Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 14:37
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:05:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.700	3.960	146.9E6	315.1E6	19.814	19.927	
2)	SA Decachlor...	10.593	9.039	150.8E6	271.4E6	19.737	19.072	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.069	0	667675	N.D.	1.480	#
4)	L1 AR-1016-2	0.000	5.069	0	667675	N.D.	1.083	#
5)	L1 AR-1016-3	0.000	5.249	0	591733	N.D.	1.947	#
6)	L1 AR-1016-4	0.000	5.249	0	591733	N.D.	2.578	#
7)	L1 AR-1016-5	0.000	5.504	0	662925	N.D.	2.108	#
8)	L2 AR-1221-1	0.000	4.160	0	110197	N.D.	0.662	#
9)	L2 AR-1221-2	5.010	4.266	1488026	3792584	27.160	30.760	
10)	L2 AR-1221-3	5.010	4.377	1488026	733832	8.388	1.904	#
11)	L3 AR-1232-1	5.010	4.377	1488026	733832	10.612	2.406	#
12)	L3 AR-1232-2	0.000	5.069	0	667675	N.D.	2.708	#
13)	L3 AR-1232-3	0.000	5.249	0	591733	N.D.	4.907	#
15)	L3 AR-1232-5	0.000	5.504	0	662925	N.D.	5.901	#
16)	L4 AR-1242-1	0.000	5.069	0	667675	N.D.	2.142	#
17)	L4 AR-1242-2	0.000	5.069	0	667675	N.D.	1.563	#
18)	L4 AR-1242-3	0.000	5.249	0	591733	N.D.	2.784	#
20)	L4 AR-1242-5	0.000	5.855	0	5107239	N.D.	16.547	#
21)	L5 AR-1248-1	0.000	5.069	0	667675	N.D.	2.647	#
22)	L5 AR-1248-2	0.000	5.249	0	591733	N.D.	2.160	#
24)	L5 AR-1248-4	0.000	5.504	0	662925	N.D.	1.835	#
25)	L5 AR-1248-5	0.000	5.883	0	4582484	N.D.	10.928	#
26)	L6 AR-1254-1	0.000	5.855	0	5107239	N.D.	8.229	#
27)	L6 AR-1254-2	0.000	5.999	0	10167327	N.D.	18.295	#
28)	L6 AR-1254-3	0.000	6.414	0	1056426	N.D.	1.116	#
29)	L6 AR-1254-4	0.000	6.632	0	2823773	N.D.	3.919	#
30)	L6 AR-1254-5	0.000	7.105	0	3031419	N.D.	3.550	#
31)	L7 AR-1260-1	7.480	6.541	-110297	3831267	N.D.	5.618	#
32)	L7 AR-1260-2	0.000	6.711	0	3539330	N.D.	3.544	#
33)	L7 AR-1260-3	0.000	6.879	0	3156387	N.D.	3.892	#
34)	L7 AR-1260-4	0.000	7.343	0	3177864	N.D.	4.406	#
35)	L7 AR-1260-5	0.000	7.592	0	7014413	N.D.	3.244	#
36)	L8 AR-1262-1	0.000	7.105	0	3031419	N.D.	2.509	#
37)	L8 AR-1262-2	0.000	7.592	0	7014413	N.D.	3.147	#
38)	L8 AR-1262-3	0.000	7.875	0	1053509	N.D.	1.191	#
39)	L8 AR-1262-4	0.000	7.941	0	898001	N.D.	0.611	#
40)	L8 AR-1262-5	0.000	8.454	0	1844133	N.D.	2.701	#
41)	L9 AR-1268-1	0.000	7.875	0	1053509	N.D.	0.394	#
42)	L9 AR-1268-2	0.000	7.941	0	898001	N.D.	0.393	#
43)	L9 AR-1268-3	9.338	8.148	687118	1587326	0.831	0.815	
44)	L9 AR-1268-4	0.000	8.454	0	1844133	N.D.	2.334	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 14:37
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:05:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.235	8.765	897694	1976416	0.312	0.353

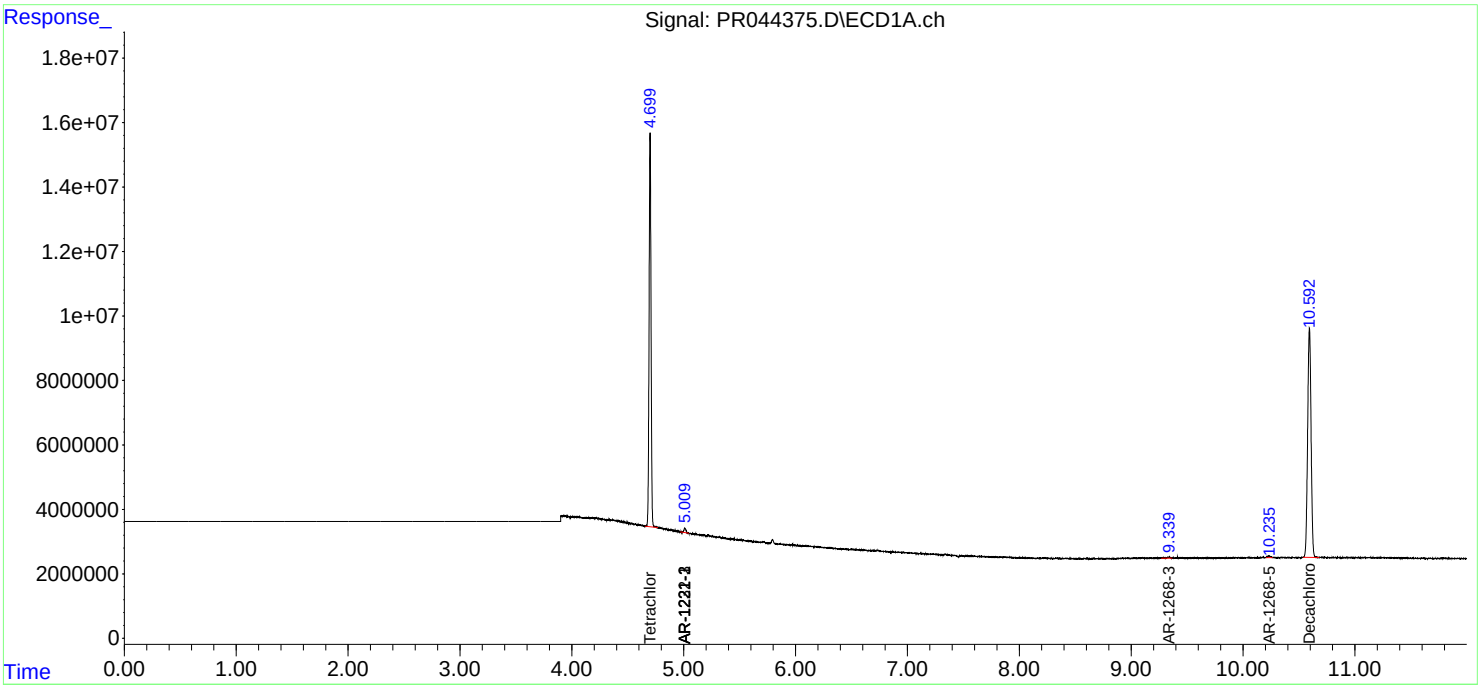
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

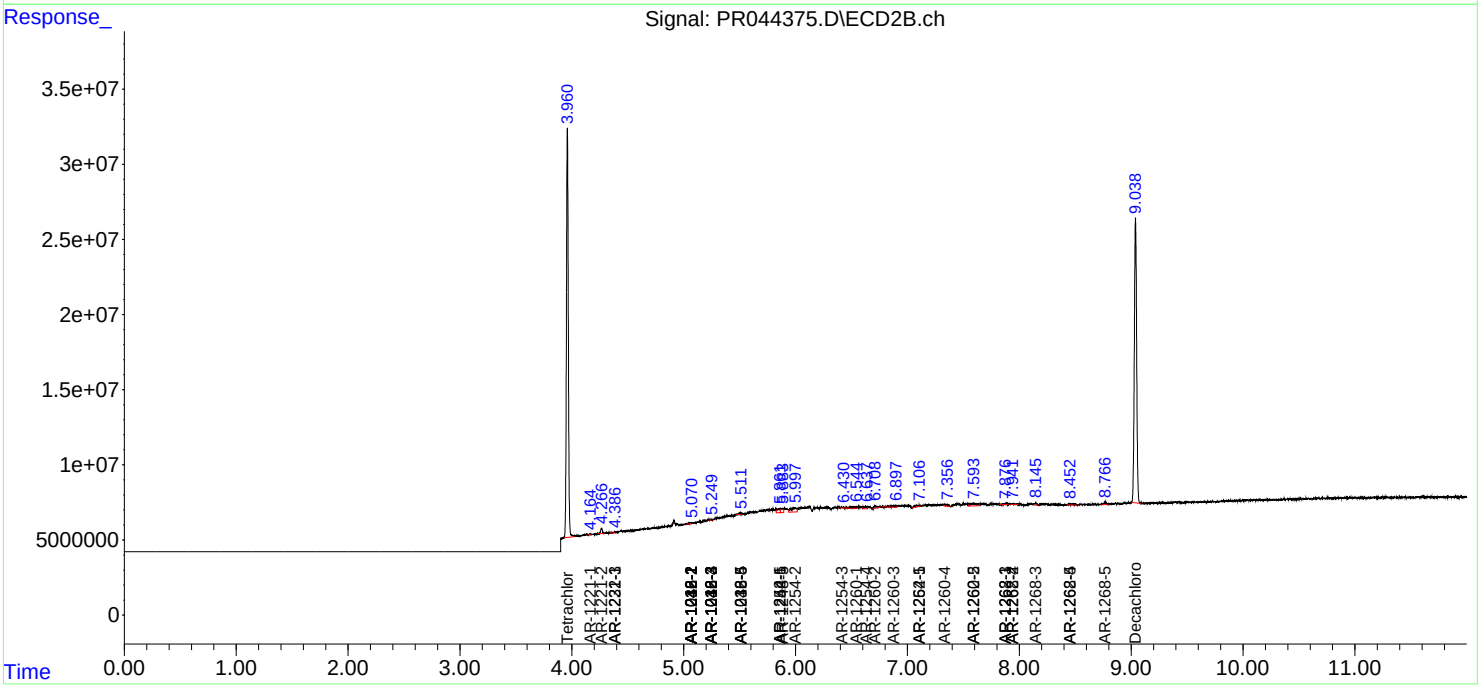
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 14:37
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

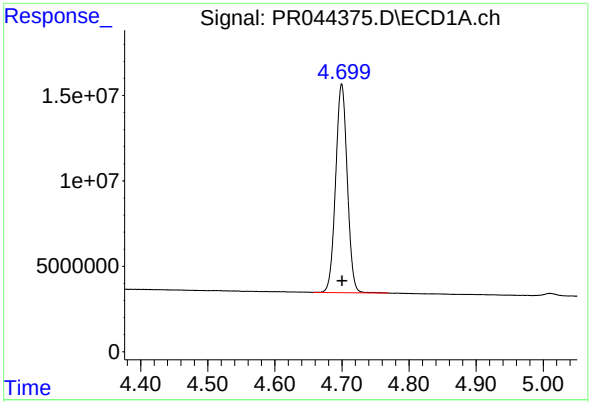
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:05:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



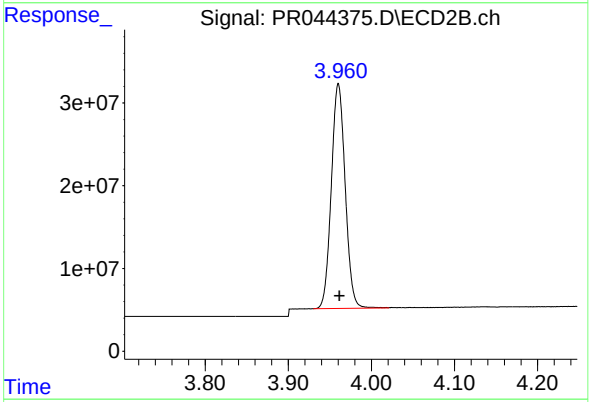




#1 Tetrachloro-m-xylene

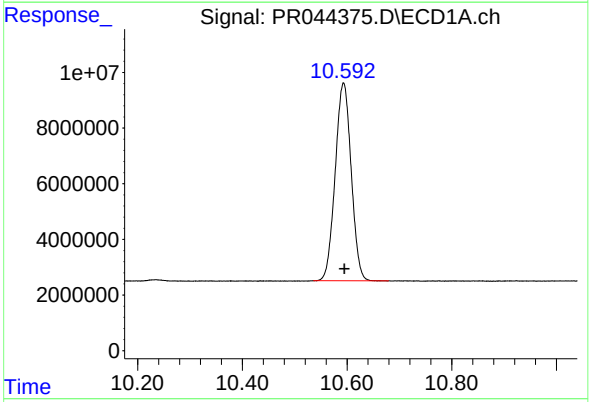
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 146900947
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



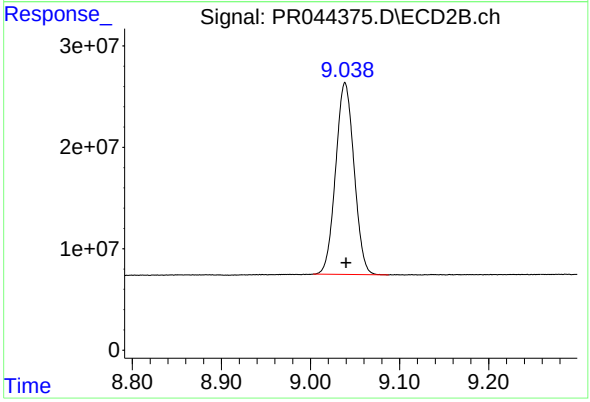
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 315118518
Conc: 19.93 ng/ml



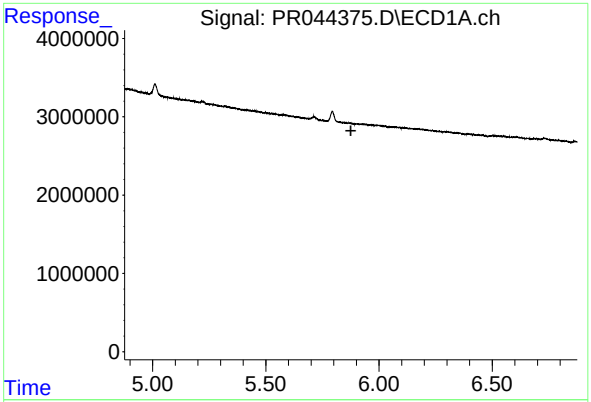
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.001 min
Response: 150776896
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

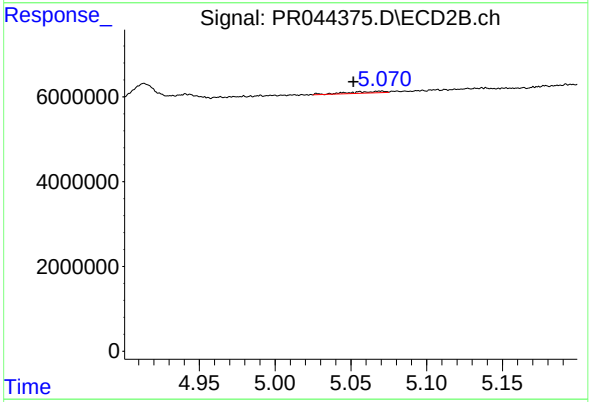
R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 271393959
Conc: 19.07 ng/ml



#3 AR-1016-1

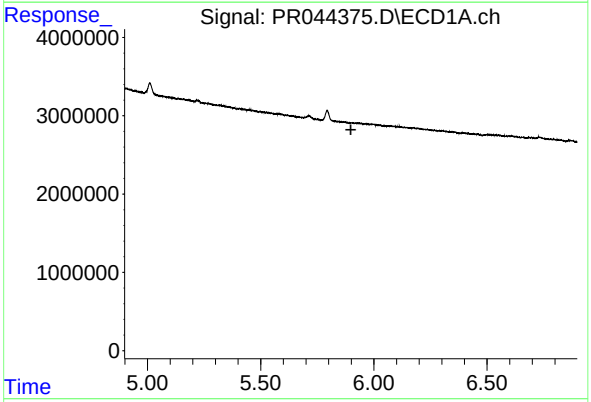
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



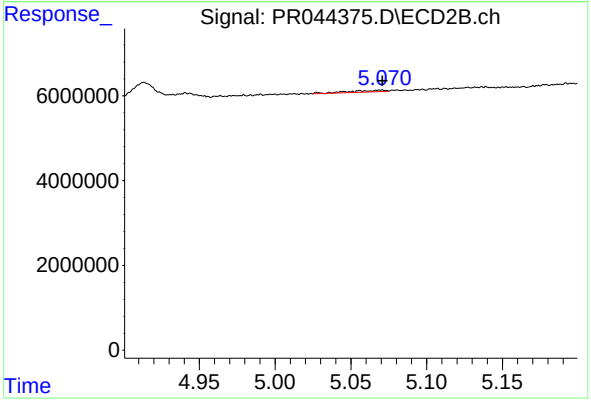
#3 AR-1016-1

R.T.: 5.069 min
Delta R.T.: 0.018 min
Response: 667675
Conc: 1.48 ng/ml



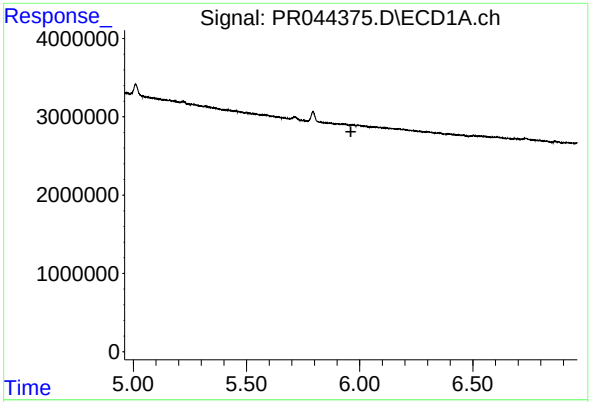
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#4 AR-1016-2

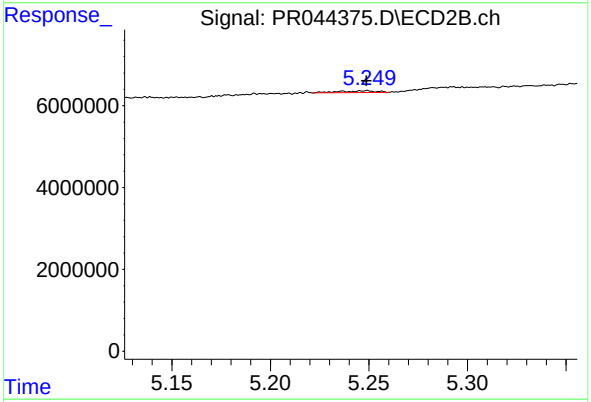
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 667675
Conc: 1.08 ng/ml



#5 AR-1016-3

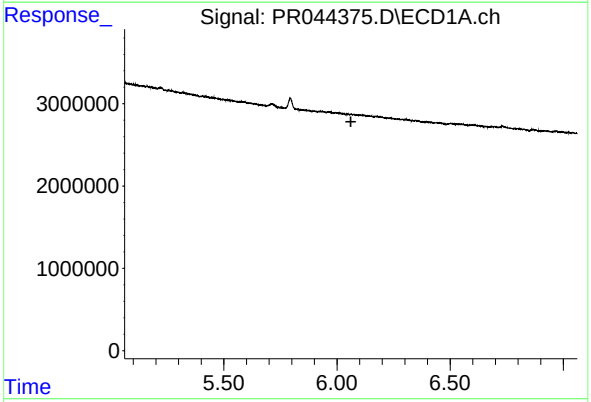
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



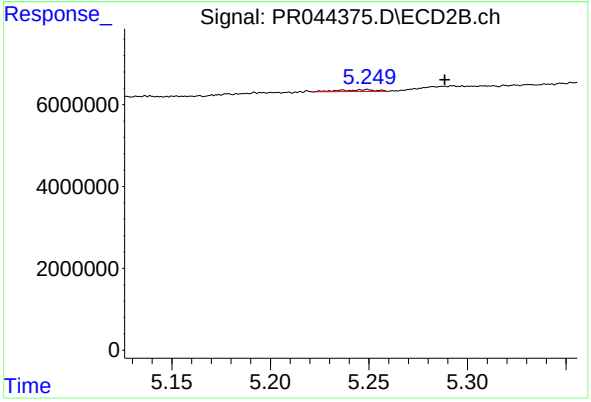
#5 AR-1016-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 591733
Conc: 1.95 ng/ml



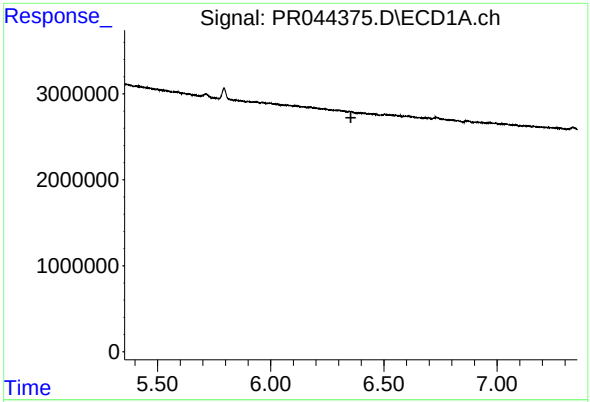
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

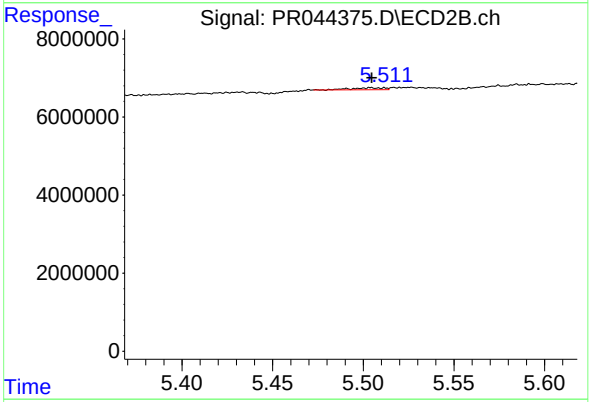
R.T.: 5.249 min
Delta R.T.: -0.039 min
Response: 591733
Conc: 2.58 ng/ml



#7 AR-1016-5

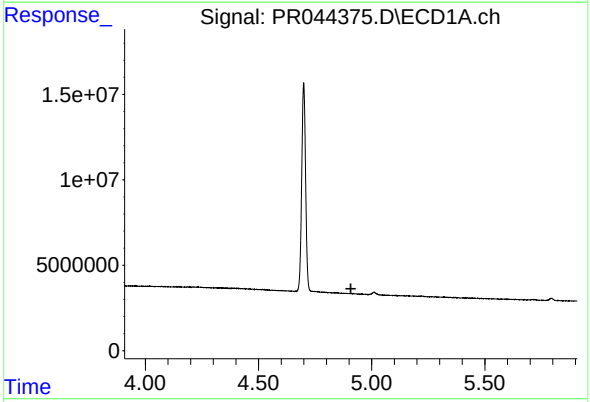
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



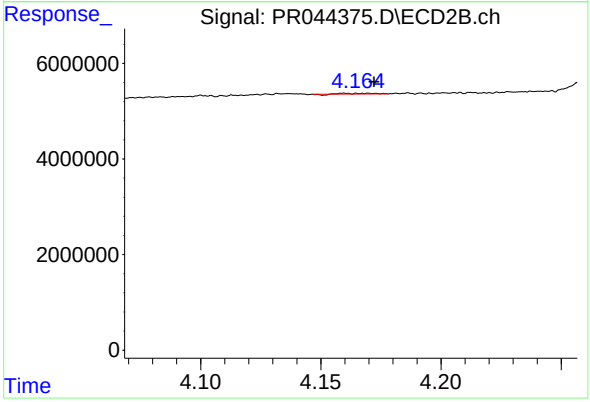
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 662925
Conc: 2.11 ng/ml



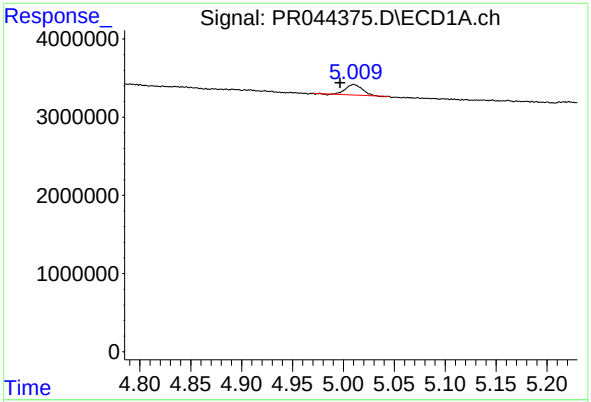
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

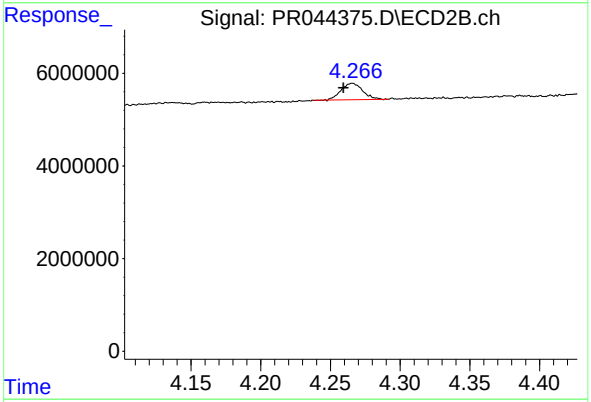
R.T.: 4.160 min
Delta R.T.: -0.012 min
Response: 110197
Conc: 0.66 ng/ml



#9 AR-1221-2

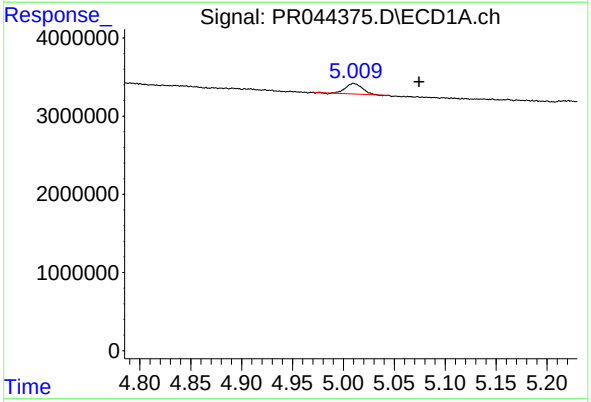
R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 1488026
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



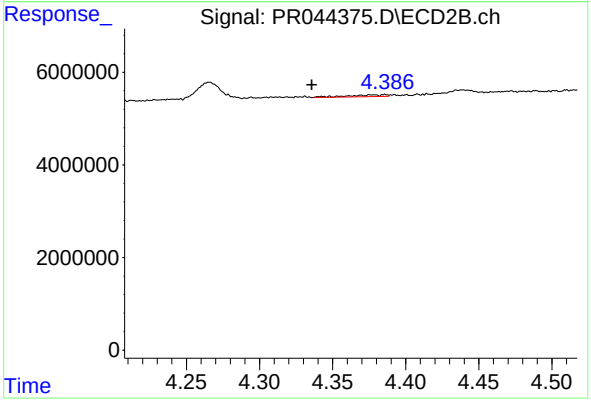
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 3792584
Conc: 30.76 ng/ml



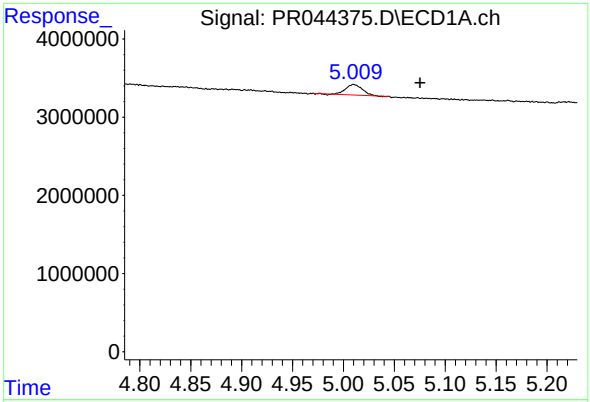
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: -0.064 min
Response: 1488026
Conc: 8.39 ng/ml



#10 AR-1221-3

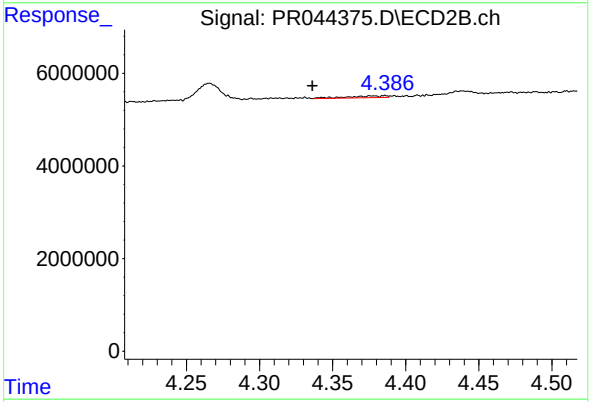
R.T.: 4.377 min
Delta R.T.: 0.041 min
Response: 733832
Conc: 1.90 ng/ml



#11 AR-1232-1

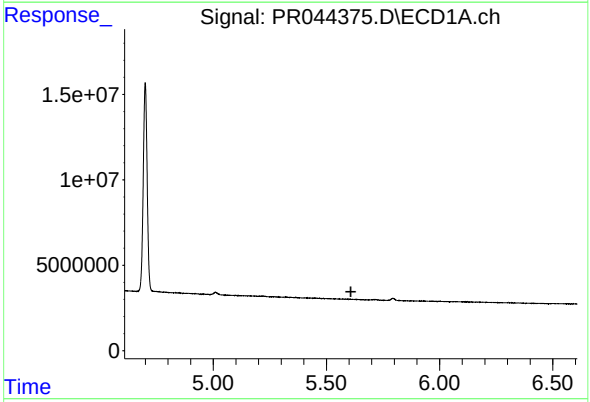
R.T.: 5.010 min
Delta R.T.: -0.065 min
Response: 1488026
Conc: 10.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



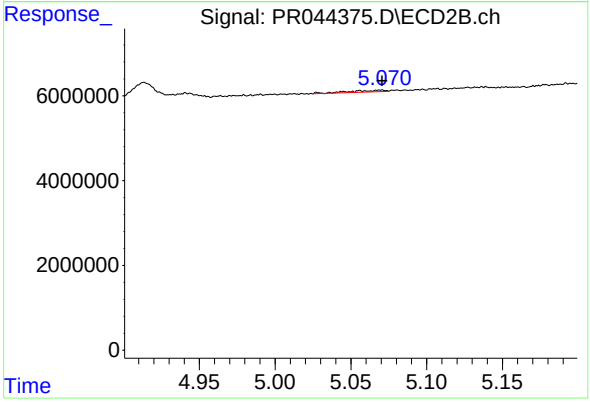
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: 0.041 min
Response: 733832
Conc: 2.41 ng/ml



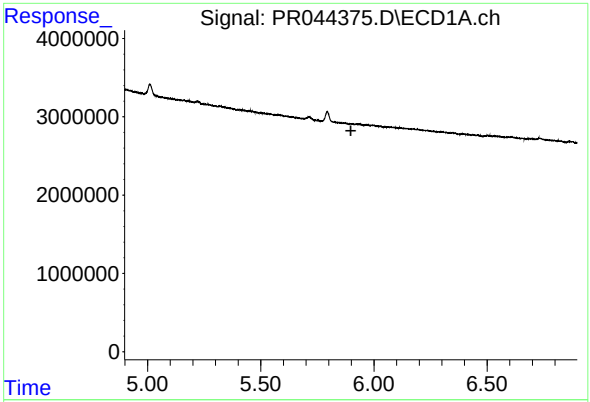
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

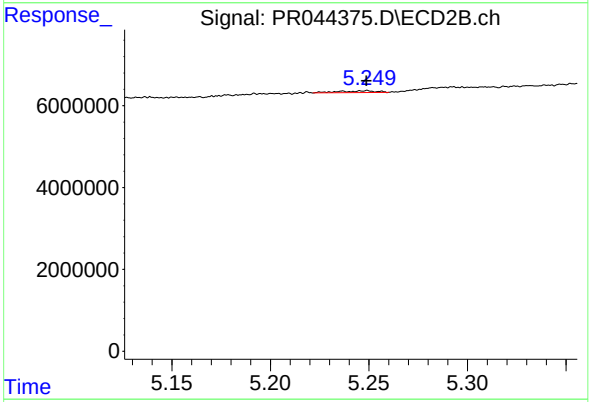
R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 667675
Conc: 2.71 ng/ml



#13 AR-1232-3

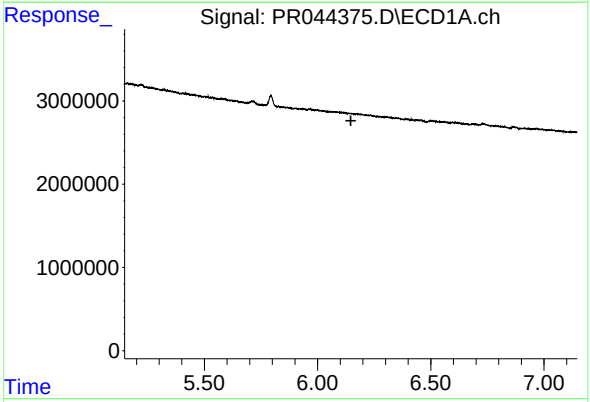
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



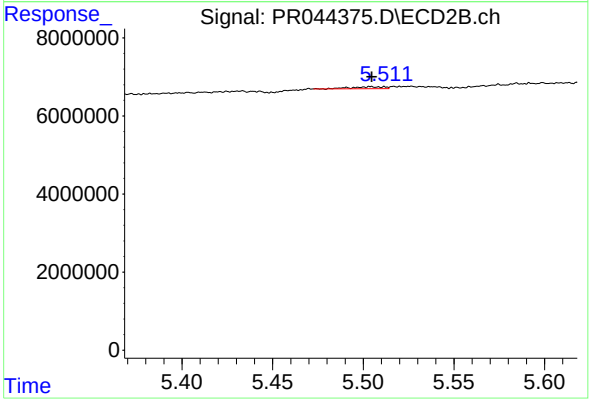
#13 AR-1232-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 591733
Conc: 4.91 ng/ml



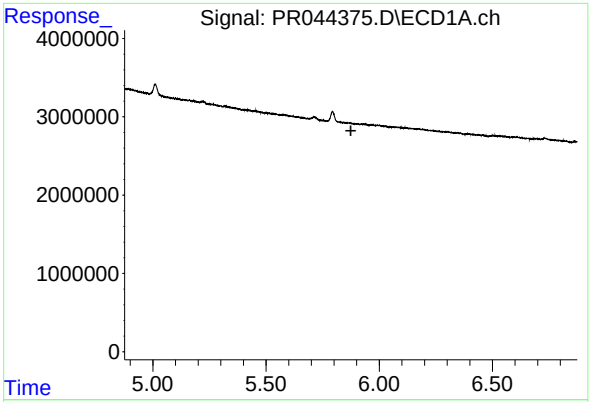
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#15 AR-1232-5

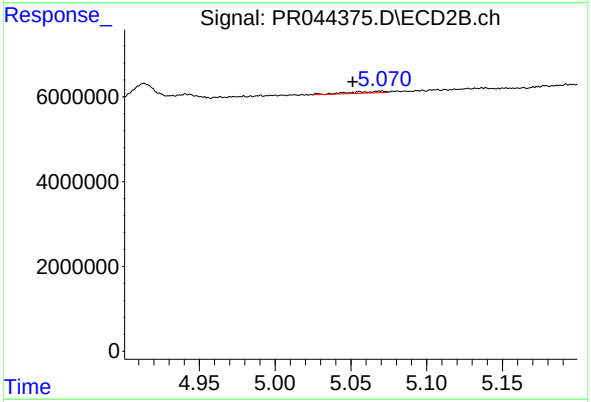
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 662925
Conc: 5.90 ng/ml



#16 AR-1242-1

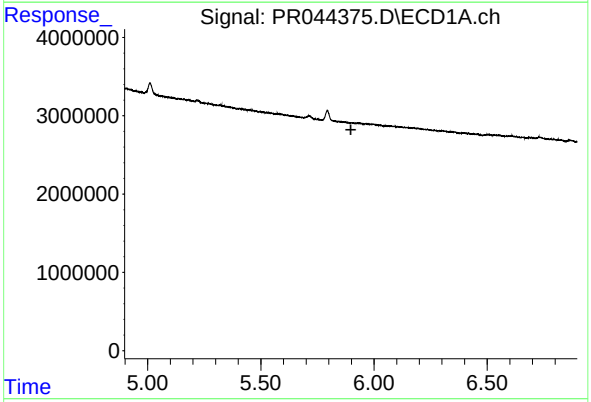
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



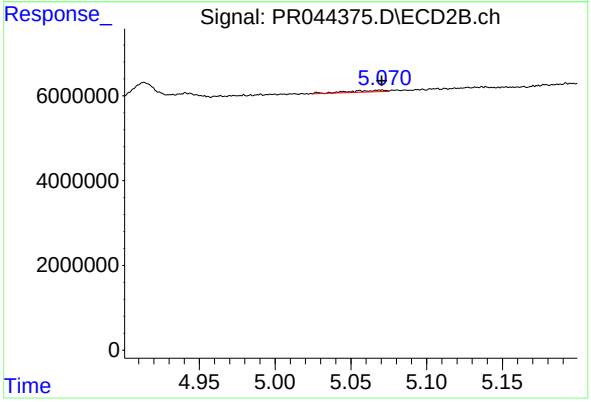
#16 AR-1242-1

R.T.: 5.069 min
Delta R.T.: 0.018 min
Response: 667675
Conc: 2.14 ng/ml



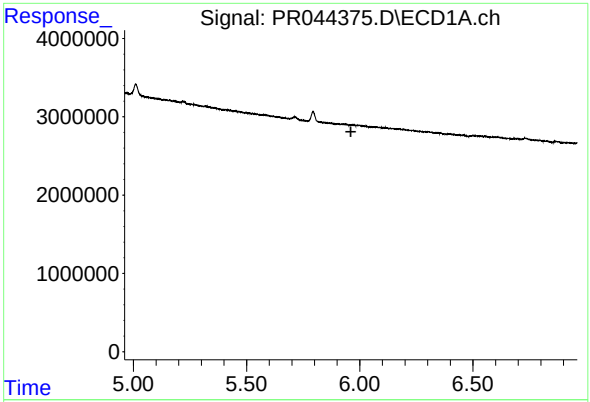
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#17 AR-1242-2

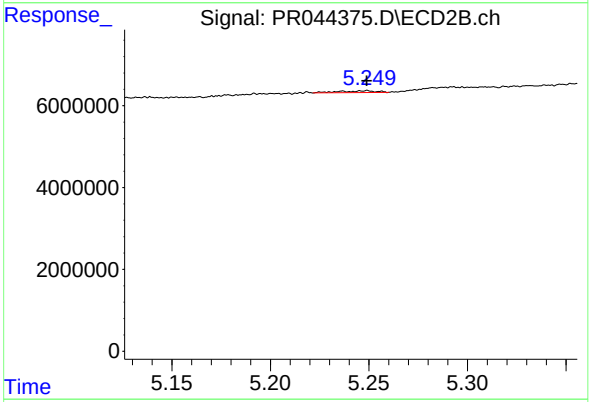
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 667675
Conc: 1.56 ng/ml



#18 AR-1242-3

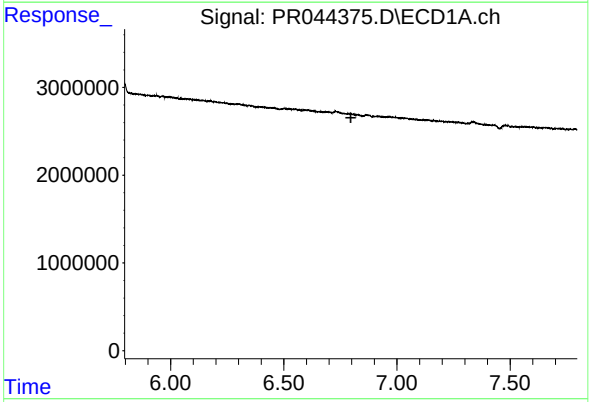
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



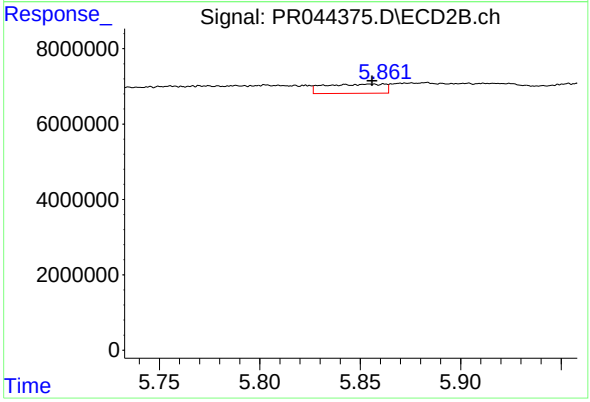
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 591733
Conc: 2.78 ng/ml



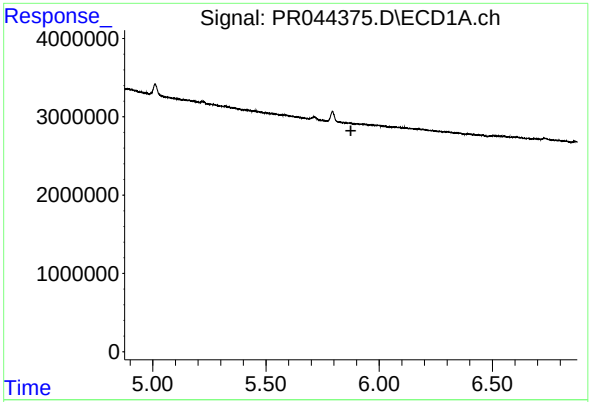
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#20 AR-1242-5

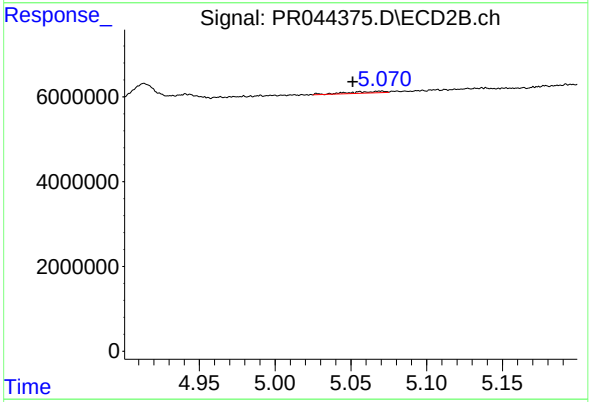
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 5107239
Conc: 16.55 ng/ml



#21 AR-1248-1

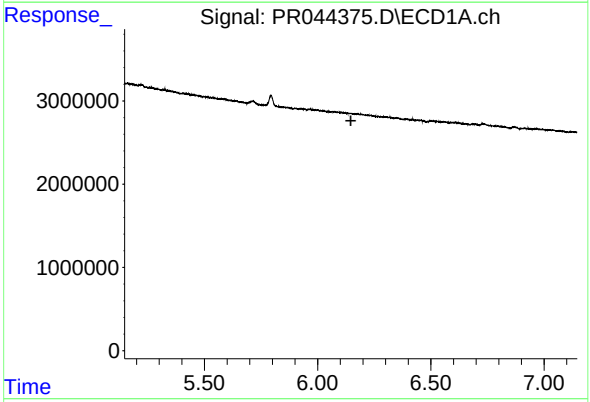
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



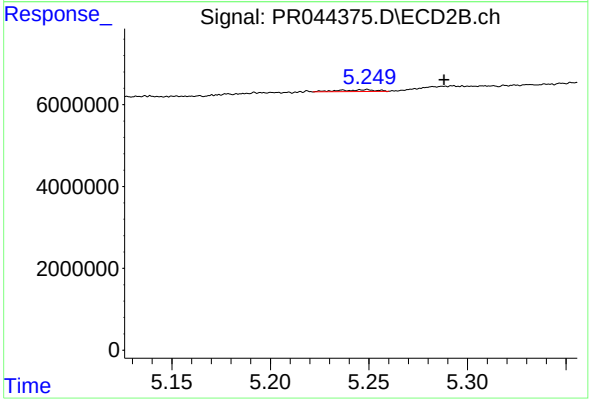
#21 AR-1248-1

R.T.: 5.069 min
Delta R.T.: 0.018 min
Response: 667675
Conc: 2.65 ng/ml



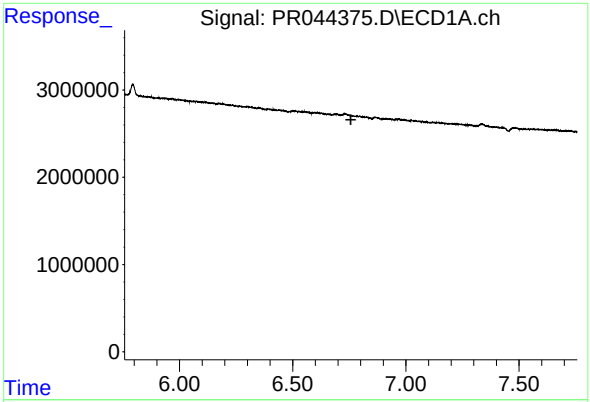
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#22 AR-1248-2

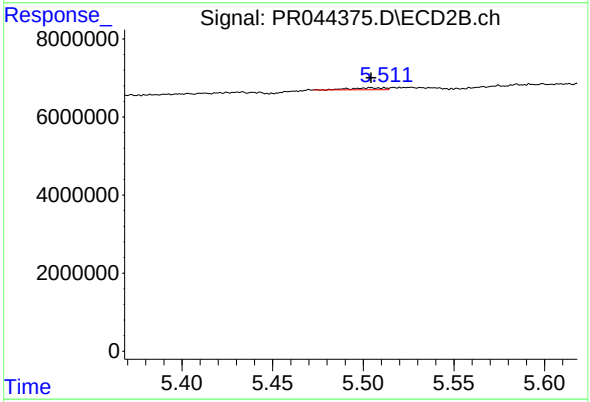
R.T.: 5.249 min
Delta R.T.: -0.039 min
Response: 591733
Conc: 2.16 ng/ml



#24 AR-1248-4

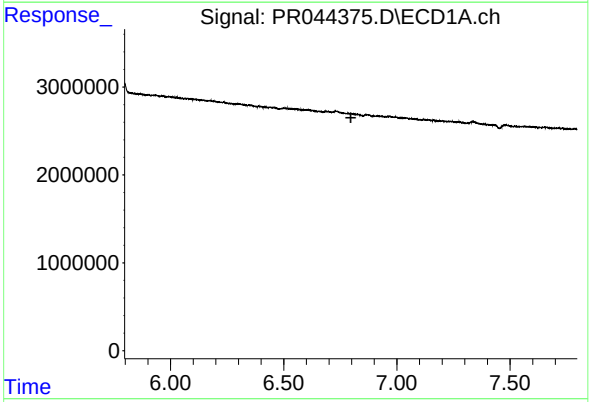
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



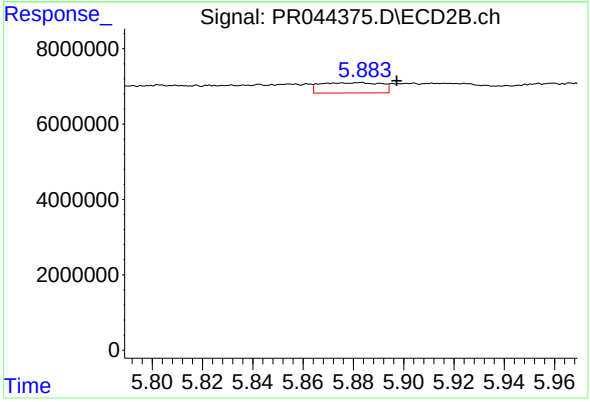
#24 AR-1248-4

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 662925
Conc: 1.83 ng/ml



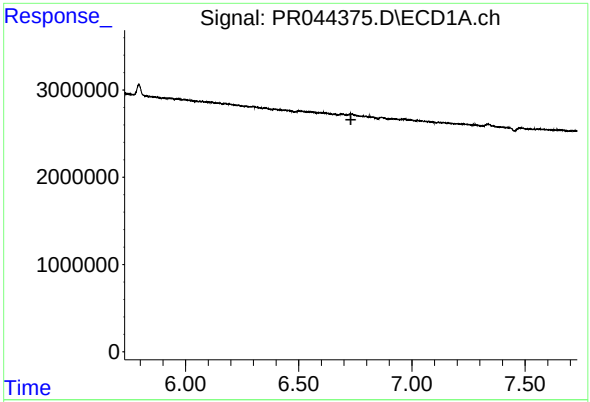
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#25 AR-1248-5

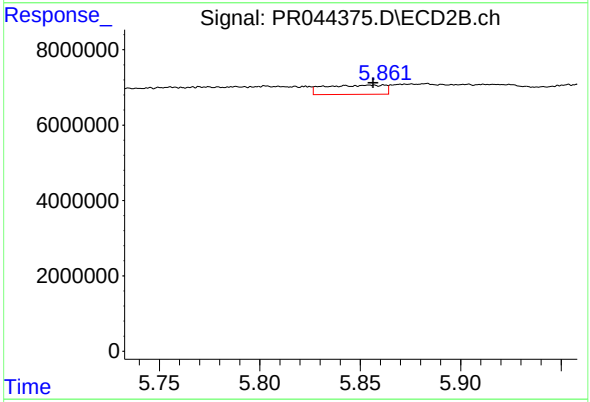
R.T.: 5.883 min
Delta R.T.: -0.014 min
Response: 4582484
Conc: 10.93 ng/ml



#26 AR-1254-1

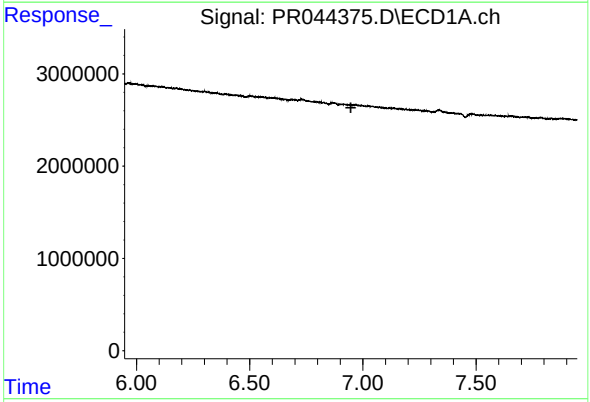
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



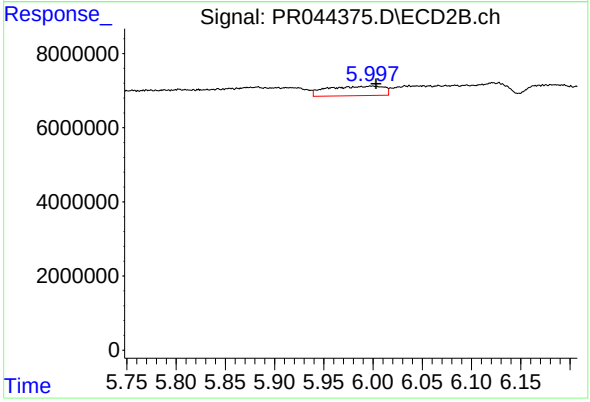
#26 AR-1254-1

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 5107239
Conc: 8.23 ng/ml



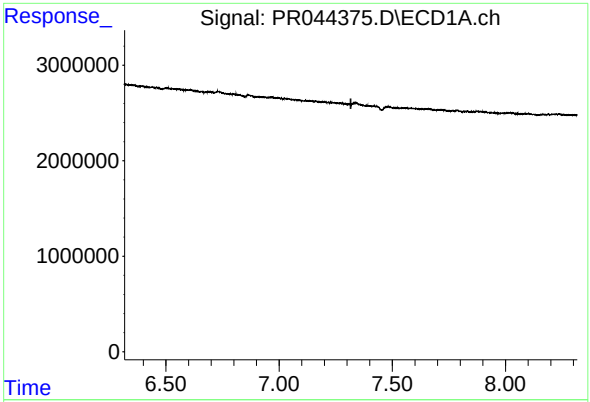
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#27 AR-1254-2

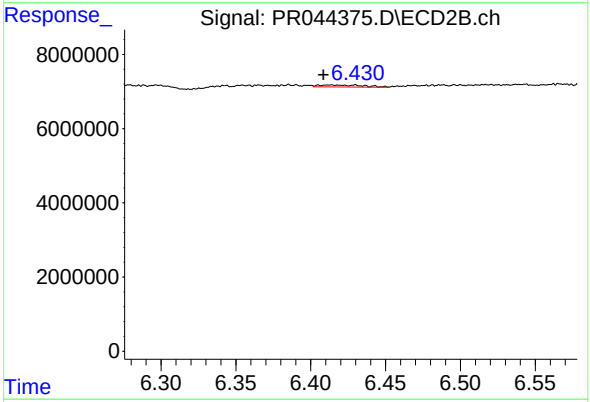
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 10167327
Conc: 18.29 ng/ml



#28 AR-1254-3

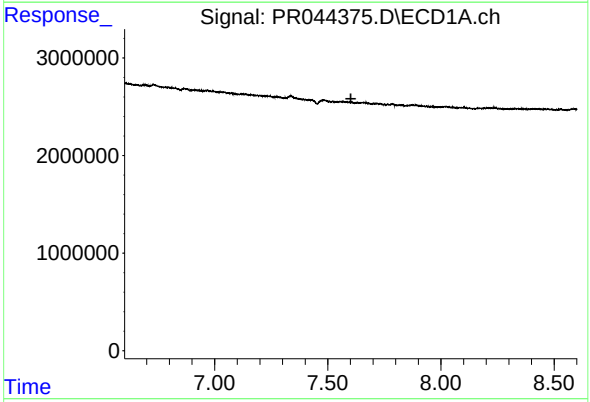
R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



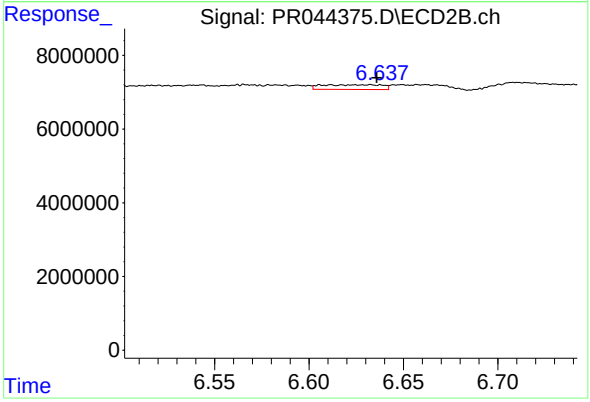
#28 AR-1254-3

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 1056426
Conc: 1.12 ng/ml



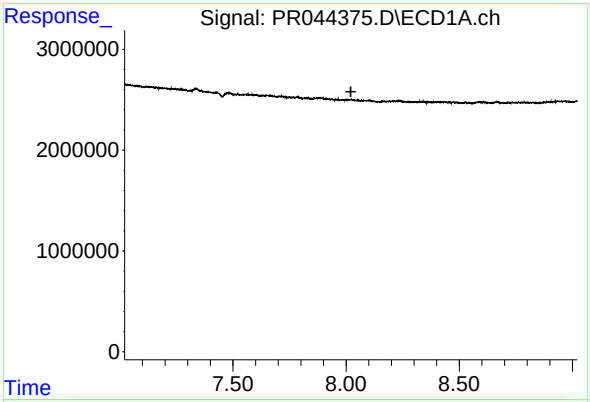
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#29 AR-1254-4

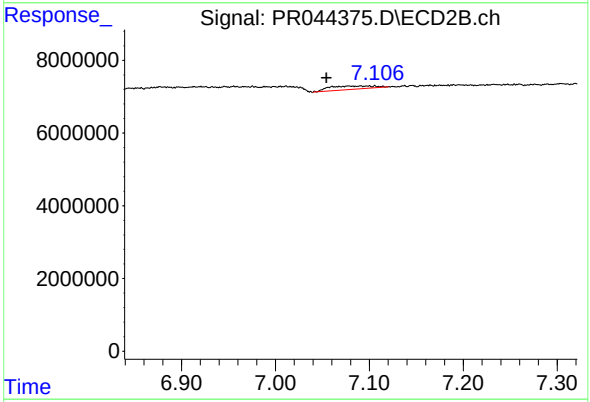
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 2823773
Conc: 3.92 ng/ml



#30 AR-1254-5

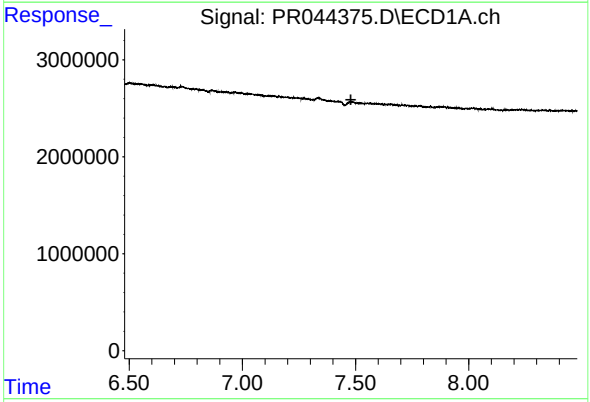
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



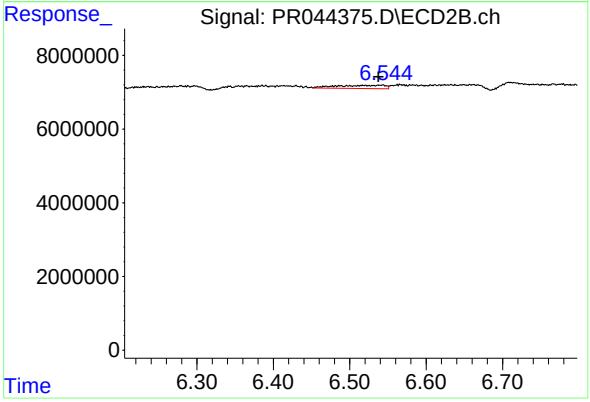
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: 0.051 min
Response: 3031419
Conc: 3.55 ng/ml



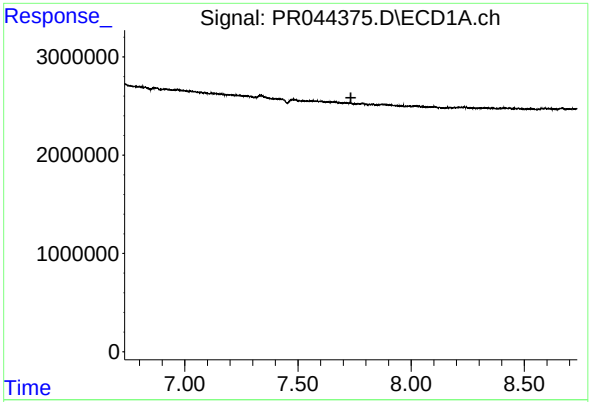
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: -110297
Conc: N.D.



#31 AR-1260-1

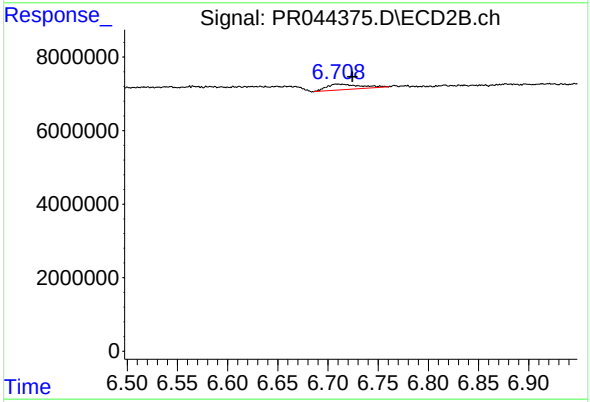
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 3831267
Conc: 5.62 ng/ml



#32 AR-1260-2

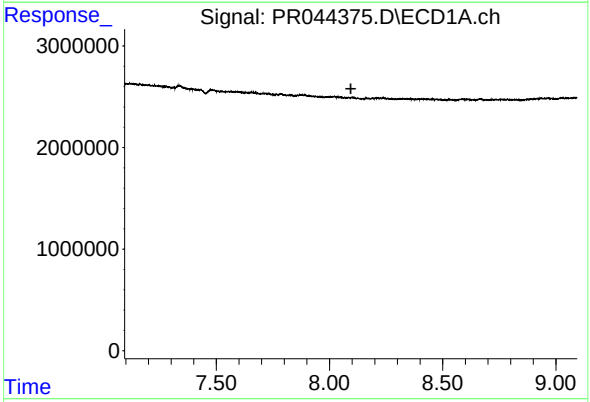
R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



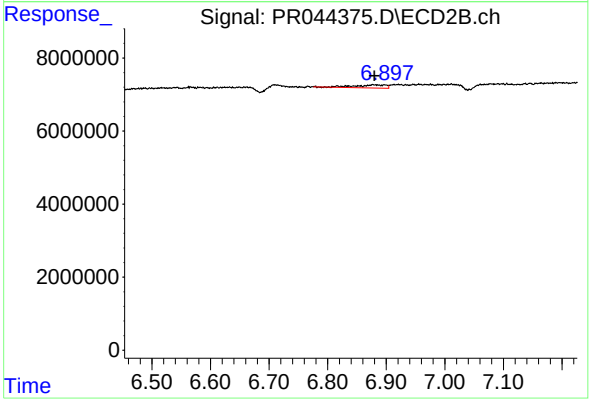
#32 AR-1260-2

R.T.: 6.711 min
Delta R.T.: -0.014 min
Response: 3539330
Conc: 3.54 ng/ml



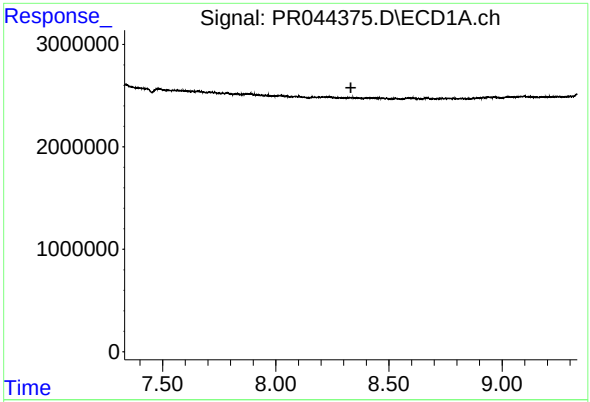
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#33 AR-1260-3

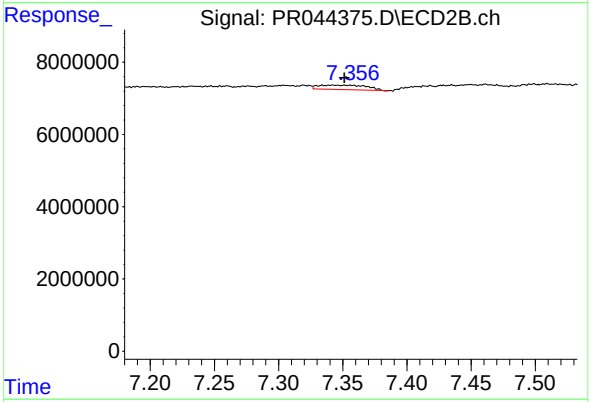
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 3156387
Conc: 3.89 ng/ml



#34 AR-1260-4

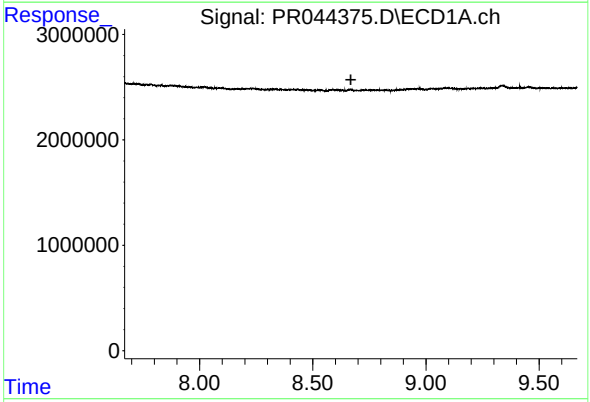
R.T.: 0.000 min
Exp R.T. : 8.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



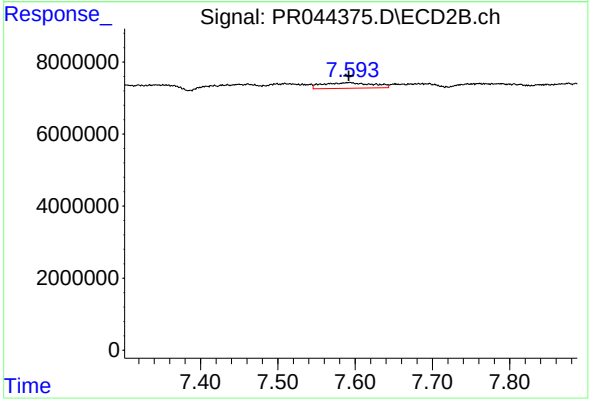
#34 AR-1260-4

R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 3177864
Conc: 4.41 ng/ml



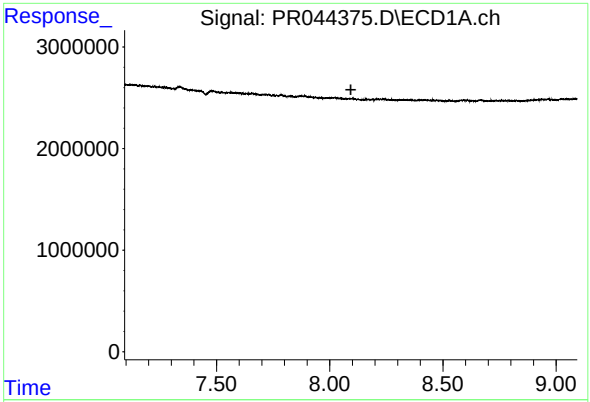
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#35 AR-1260-5

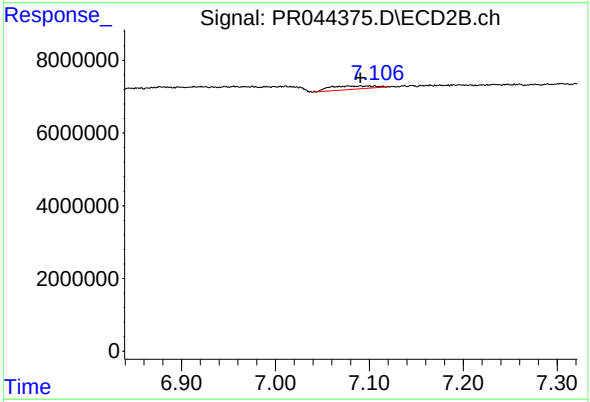
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 7014413
Conc: 3.24 ng/ml



#36 AR-1262-1

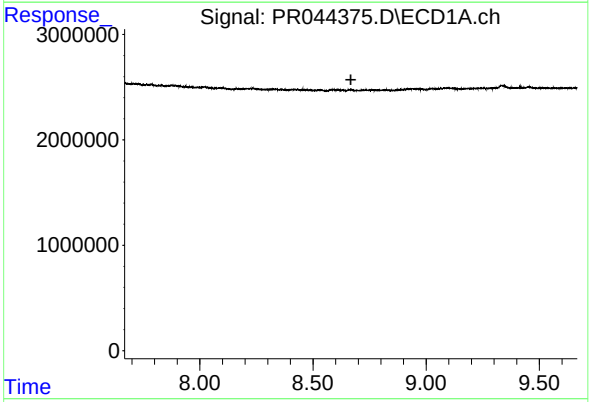
R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



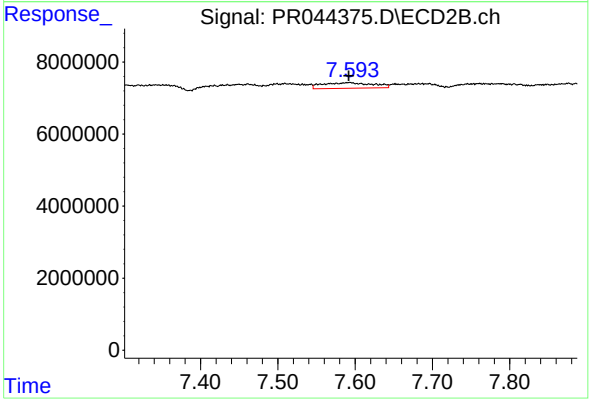
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.015 min
Response: 3031419
Conc: 2.51 ng/ml



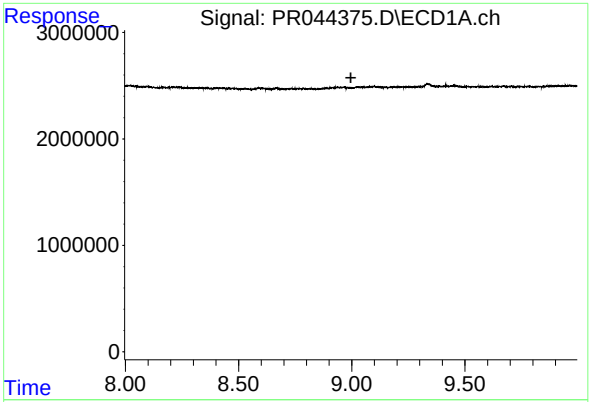
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

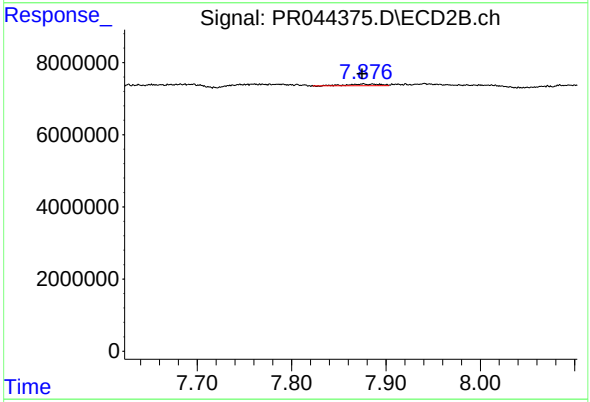
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 7014413
Conc: 3.15 ng/ml



#38 AR-1262-3

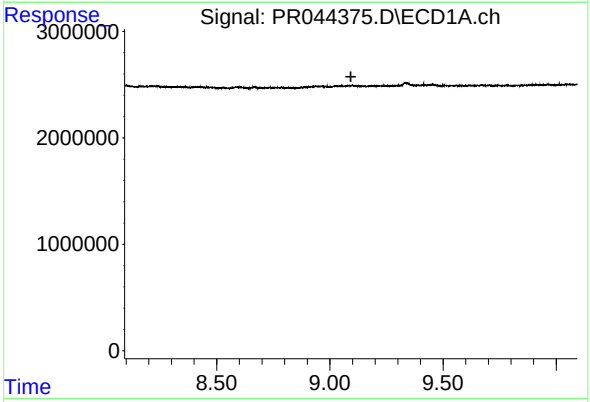
R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



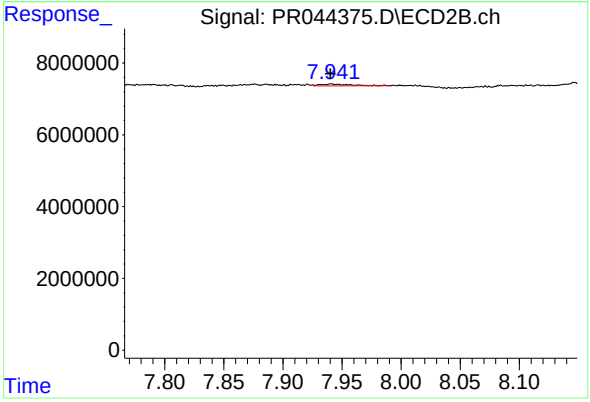
#38 AR-1262-3

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1053509
Conc: 1.19 ng/ml



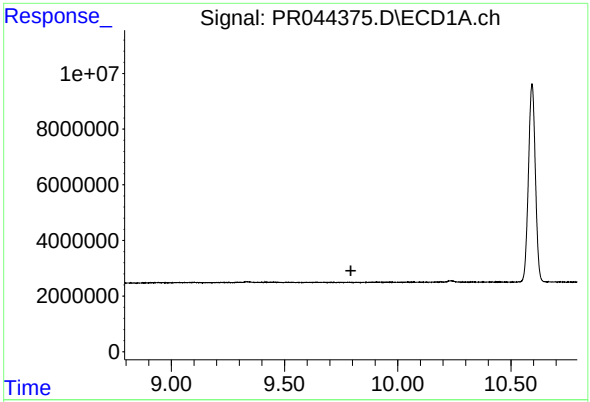
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#39 AR-1262-4

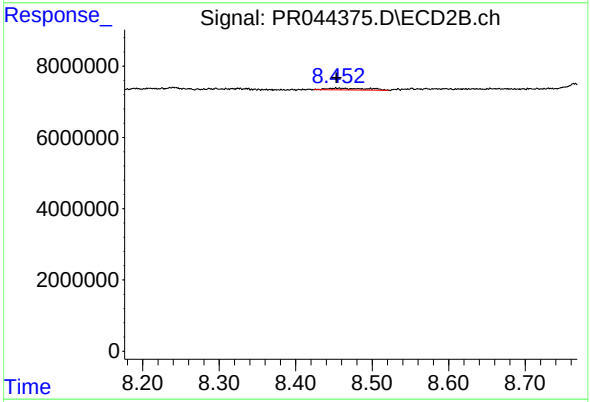
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 898001
Conc: 0.61 ng/ml



#40 AR-1262-5

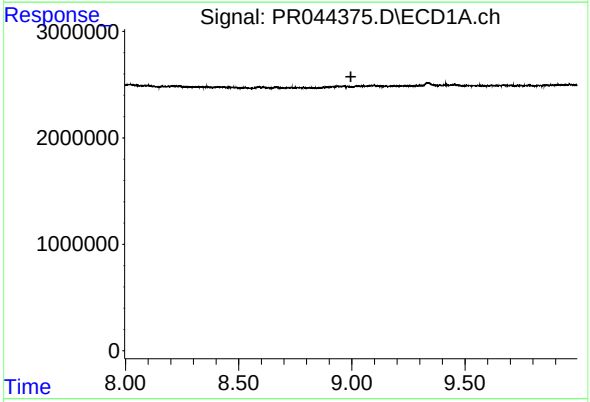
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



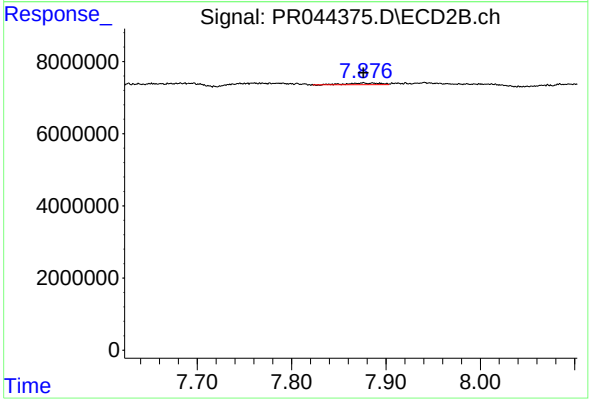
#40 AR-1262-5

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1844133
Conc: 2.70 ng/ml



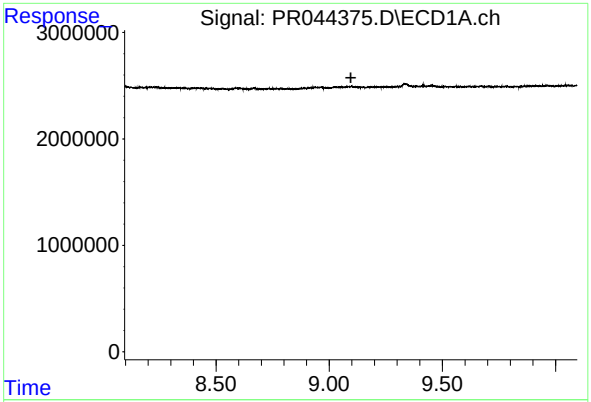
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#41 AR-1268-1

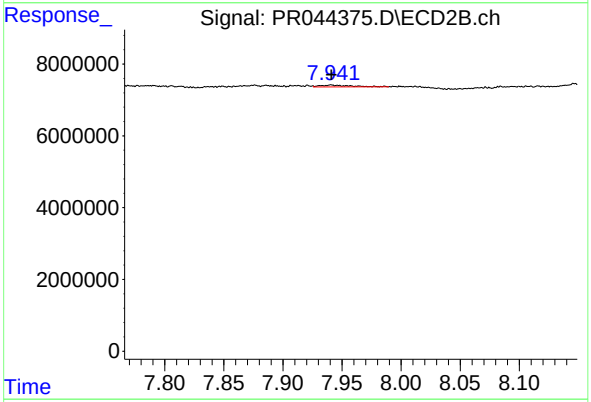
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1053509
Conc: 0.39 ng/ml



#42 AR-1268-2

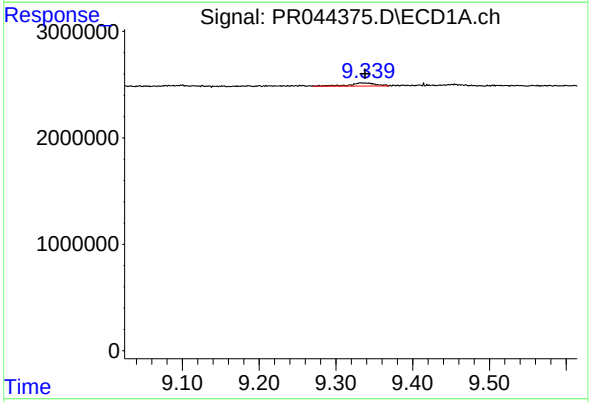
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



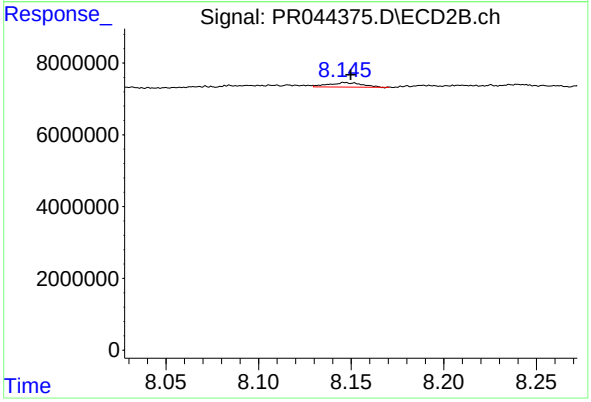
#42 AR-1268-2

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 898001
Conc: 0.39 ng/ml



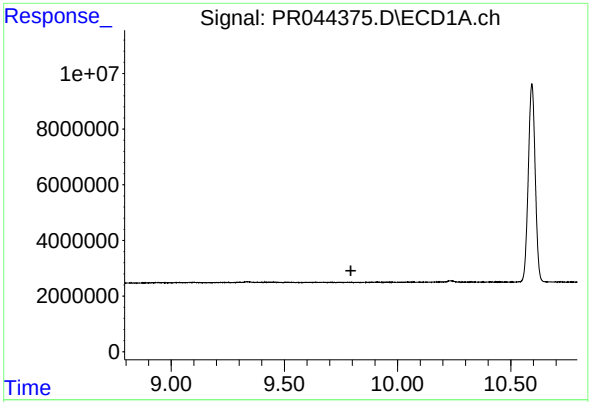
#43 AR-1268-3

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 687118
Conc: 0.83 ng/ml



#43 AR-1268-3

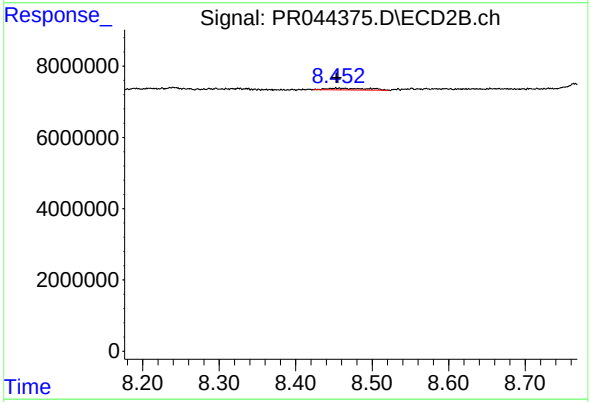
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 1587326
Conc: 0.81 ng/ml



#44 AR-1268-4

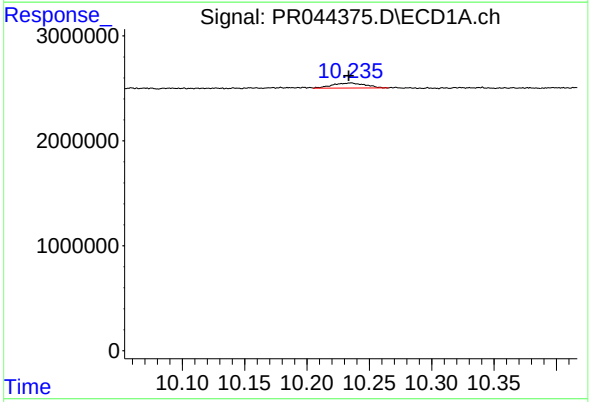
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



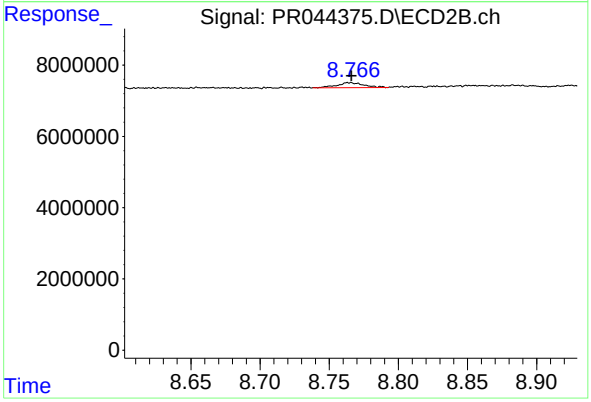
#44 AR-1268-4

R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1844133
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.002 min
Response: 897694
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 1976416
Conc: 0.35 ng/ml