Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
Data File : PR047286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 13:19
Operator : DD\AJ
Sample : AIBLK52
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: Sep 11 01:47:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.764	3.898	28187727	95677505	21.403	21.330	
2)	SA Decachlor...	10.721	8.991	59429374	355.7E6	35.449	27.489	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.991	0	71699	N.D.	0.451	#
4)	L1 AR-1016-2	0.000	5.017	0	254033	N.D.	0.938	#
5)	L1 AR-1016-3	6.063	5.188	1195691	193808	24.852	1.206	#
6)	L1 AR-1016-4	6.063f	5.212	1195691	270019	30.157	3.124	#
7)	L1 AR-1016-5	0.000	5.448	0	18970476	N.D.	131.650	#
8)	L2 AR-1221-1	0.000	4.113	0	118419	N.D.	2.563	#
9)	L2 AR-1221-2	0.000	4.198	0	534098	N.D.	14.653	#
10)	L2 AR-1221-3	0.000	4.244	0	111490	N.D.	0.906	#
11)	L3 AR-1232-1	0.000	4.244	0	111490	N.D.	1.101	#
12)	L3 AR-1232-2	0.000	5.017	0	254033	N.D.	2.242	#
13)	L3 AR-1232-3	0.000	5.188	0	193808	N.D.	2.838	#
14)	L3 AR-1232-4	6.063f	5.276	1195691	506110	71.353	11.462	#
15)	L3 AR-1232-5	0.000	5.448	0	18970476	N.D.	318.524	#
16)	L4 AR-1242-1	0.000	4.991	0	71699	N.D.	0.571	#
17)	L4 AR-1242-2	0.000	5.017	0	254033	N.D.	1.193	#
18)	L4 AR-1242-3	6.063	5.188	1195691	193808	29.754	1.526	#
19)	L4 AR-1242-4	6.063f	5.276	1195691	506110	35.855	5.409	#
20)	L4 AR-1242-5	6.833	5.791	1367834	25887331	35.413	167.578	#
21)	L5 AR-1248-1	0.000	4.991	0	71699	N.D.	0.747	#
22)	L5 AR-1248-2	0.000	5.212	0	270019	N.D.	2.319	#
23)	L5 AR-1248-3	0.000	5.276	0	506110	N.D.	3.824	#
24)	L5 AR-1248-4	6.833	5.448	1367834	18970476	21.284	103.974	#
25)	L5 AR-1248-5	6.833	5.843	1367834	9367731	22.467	40.123	#
26)	L6 AR-1254-1	6.833	5.802	1367834	18123989	20.837	63.723	#
27)	L6 AR-1254-2	7.082f	5.942	677852	13333180	6.644	54.592	#
28)	L6 AR-1254-3	7.406	6.360	-1156791	19594065	N.D.	38.163	#
29)	L6 AR-1254-4	7.711f	6.597	607945	9068518	7.175	23.319	#
30)	L6 AR-1254-5	8.138f	0.000	3671616	0	38.842	N.D.	#
31)	L7 AR-1260-1	7.557	6.482	350944	5552543	4.307	18.489	#
32)	L7 AR-1260-2	7.855f	6.651	1526095	5478488	15.240	12.226	
33)	L7 AR-1260-3	8.138	6.834	3671616	774164	46.629	1.932	#
34)	L7 AR-1260-4	8.406	0.000	483322	0	5.235	N.D.	#
36)	L8 AR-1262-1	8.138	0.000	3671616	0	32.663	N.D.	#
38)	L8 AR-1262-3	9.119	0.000	1795905	0	12.322	N.D.	#
39)	L8 AR-1262-4	9.233f	0.000	1934291	0	17.515	N.D.	#
40)	L8 AR-1262-5	9.952f	0.000	424132	0	5.241	N.D.	#
41)	L9 AR-1268-1	9.048f	0.000	1469022	0	5.853	N.D.	#
42)	L9 AR-1268-2	9.233f	0.000	1934291	0	8.346	N.D.	#
43)	L9 AR-1268-3	9.420	8.110	5760550	868952	29.343	0.451	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
Data File : PR047286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 13:19
Operator : DD\AJ
Sample : AIBLK52
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: Sep 11 01:47:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	9.952f	0.000	424132	0	4.643	N.D.	#
45)	L9 AR-1268-5	10.354	8.716	416399	3953607	0.631	0.684	

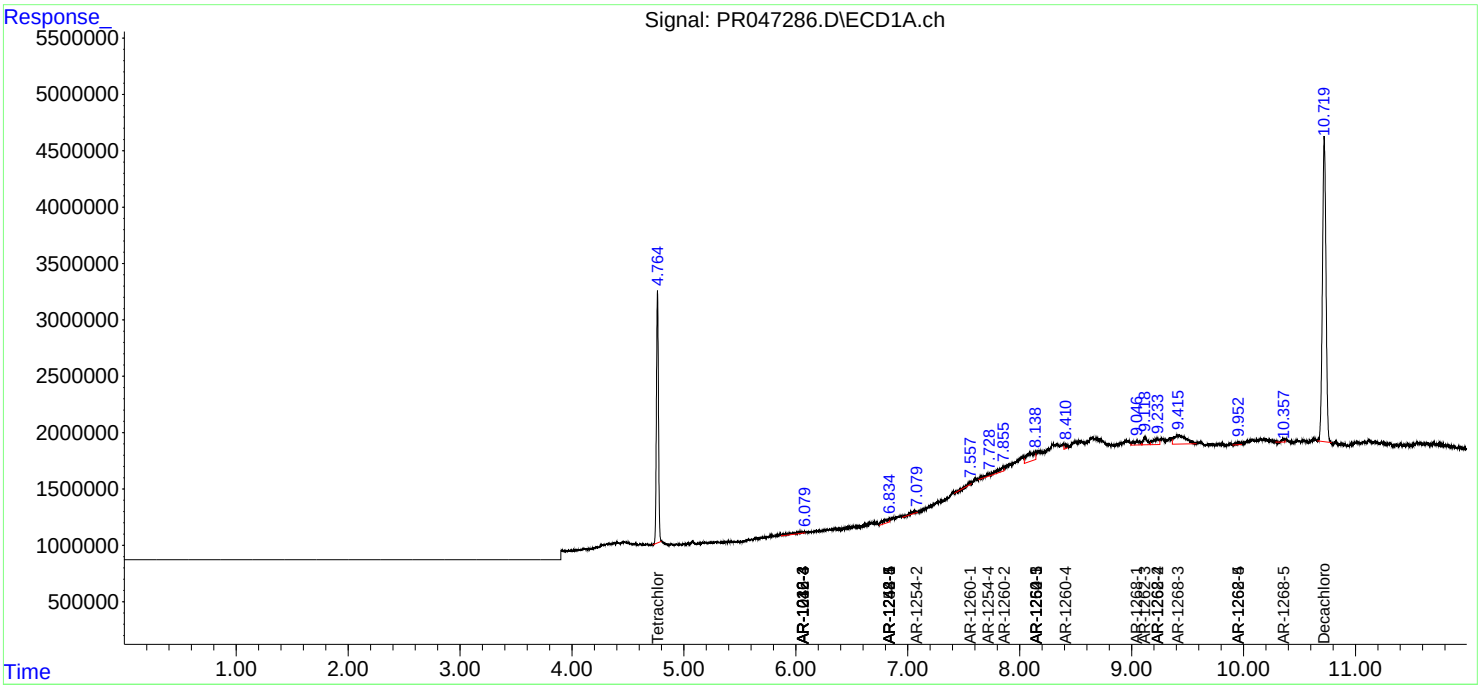
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

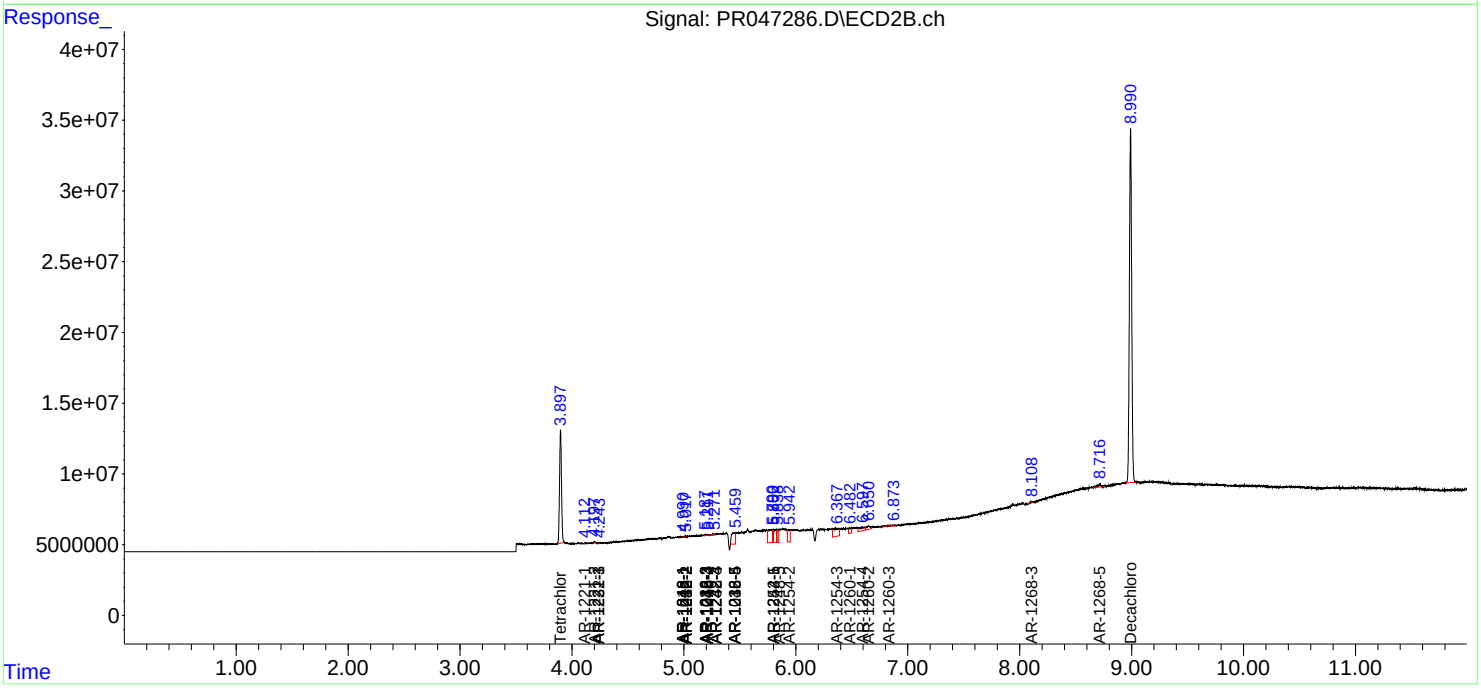
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091020\
Data File : PR047286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 13:19
Operator : DD\AJ
Sample : AIBLK52
Misc :
ALS Vial : 2 Sample Multiplier: 1

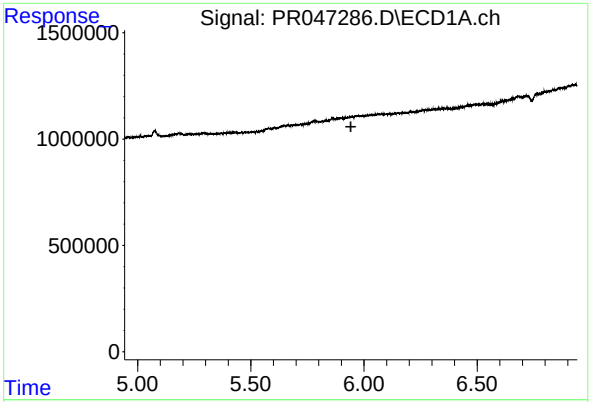
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 01:47:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



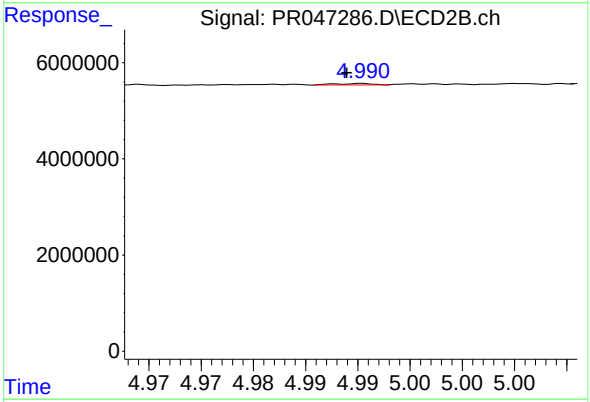




#3 AR-1016-1

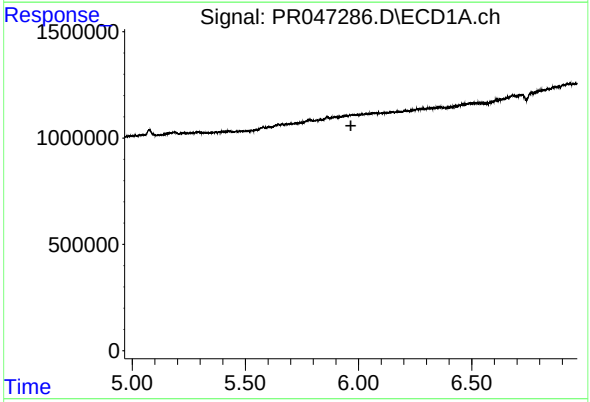
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



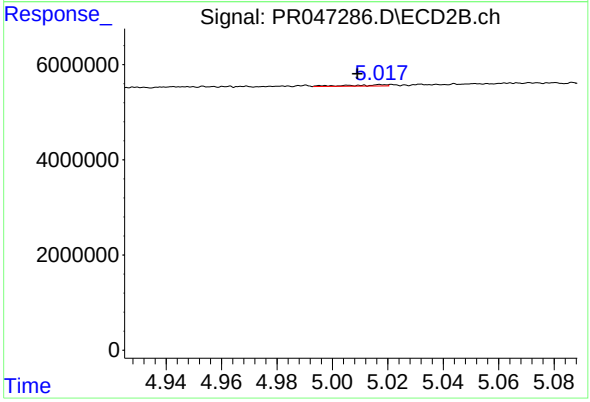
#3 AR-1016-1

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 71699
Conc: 0.45 ng/ml



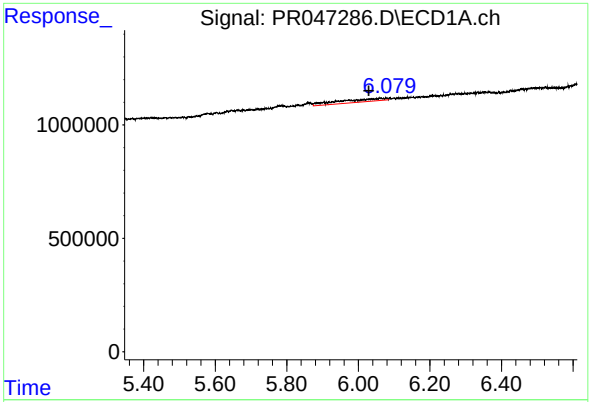
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

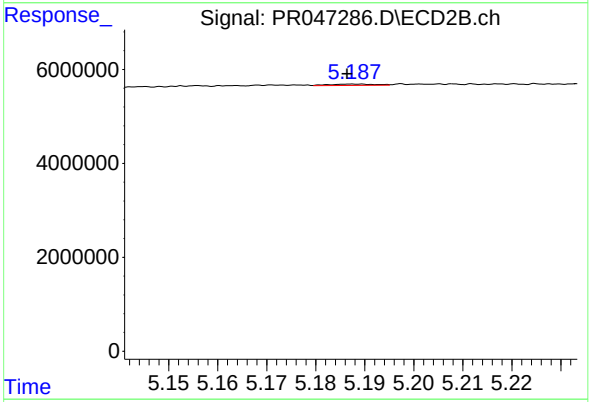
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 254033
Conc: 0.94 ng/ml



#5 AR-1016-3

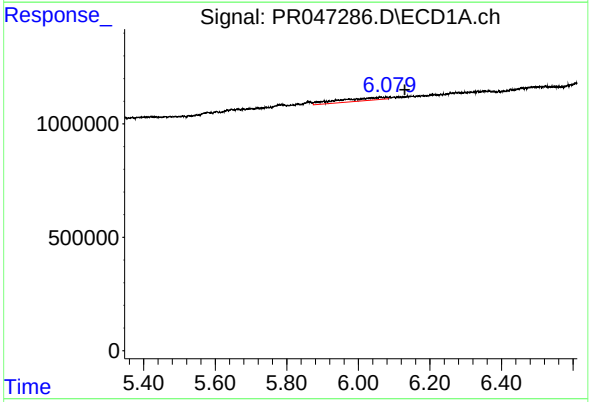
R.T.: 6.063 min
Delta R.T.: 0.034 min
Response: 1195691
Conc: 24.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



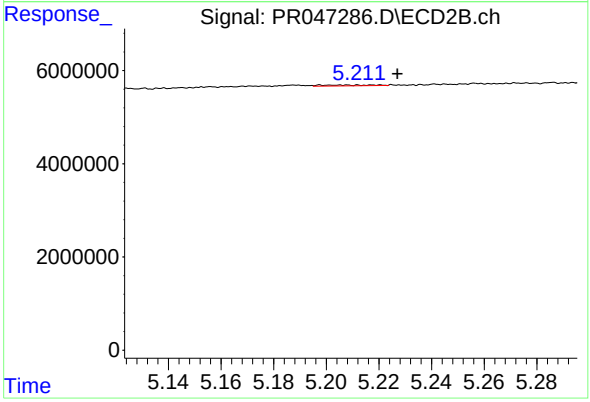
#5 AR-1016-3

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 193808
Conc: 1.21 ng/ml



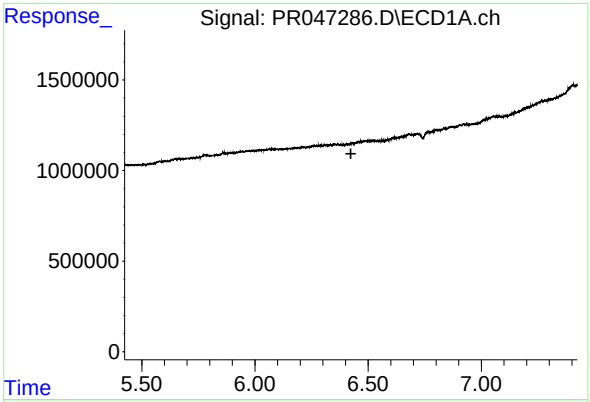
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.066 min
Response: 1195691
Conc: 30.16 ng/ml



#6 AR-1016-4

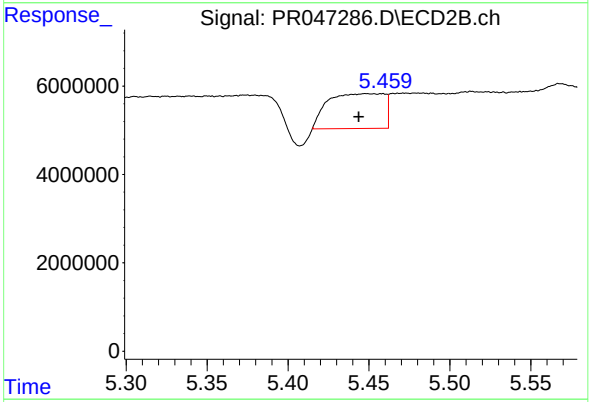
R.T.: 5.212 min
Delta R.T.: -0.015 min
Response: 270019
Conc: 3.12 ng/ml



#7 AR-1016-5

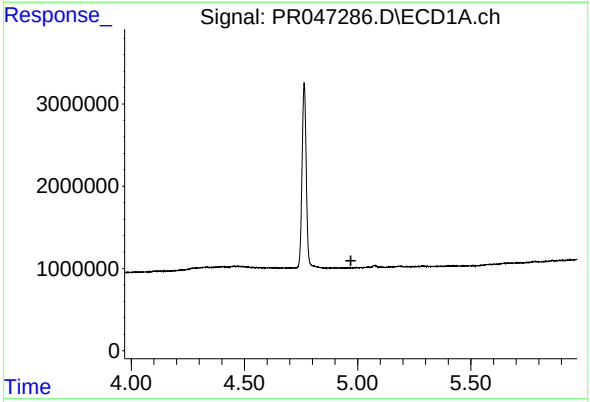
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



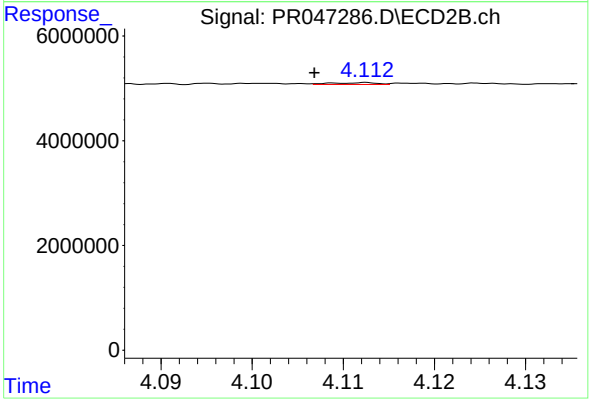
#7 AR-1016-5

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 18970476
Conc: 131.65 ng/ml



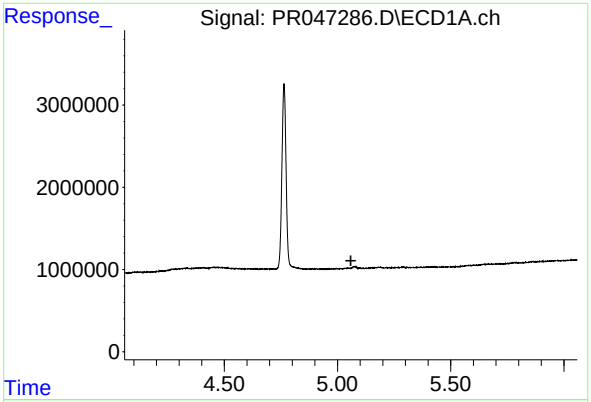
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

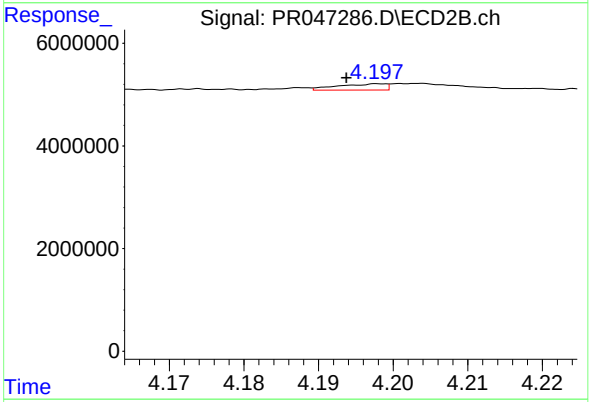
R.T.: 4.113 min
Delta R.T.: 0.006 min
Response: 118419
Conc: 2.56 ng/ml



#9 AR-1221-2

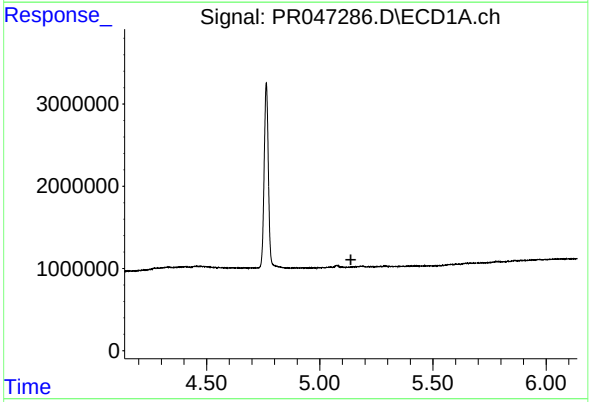
R.T.: 0.000 min
Exp R.T. : 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



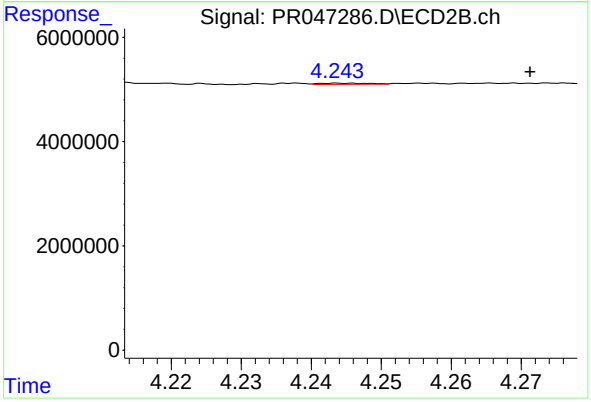
#9 AR-1221-2

R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 534098
Conc: 14.65 ng/ml



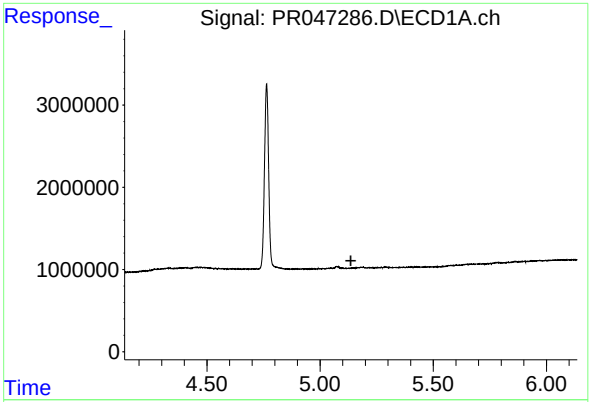
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#10 AR-1221-3

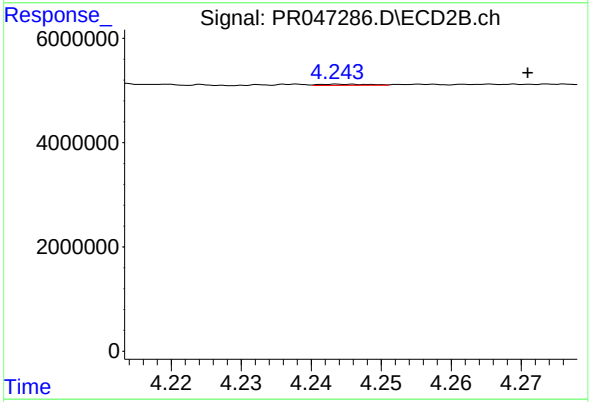
R.T.: 4.244 min
Delta R.T.: -0.027 min
Response: 111490
Conc: 0.91 ng/ml



#11 AR-1232-1

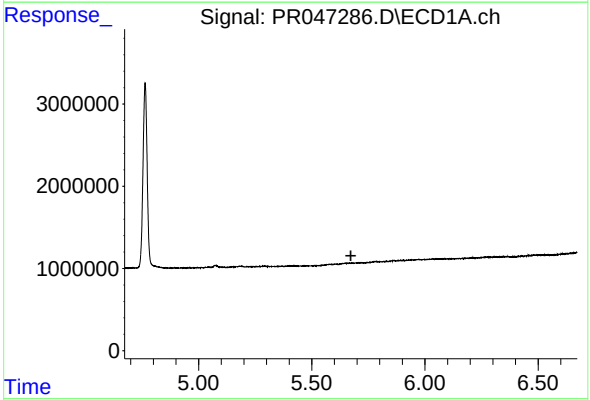
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



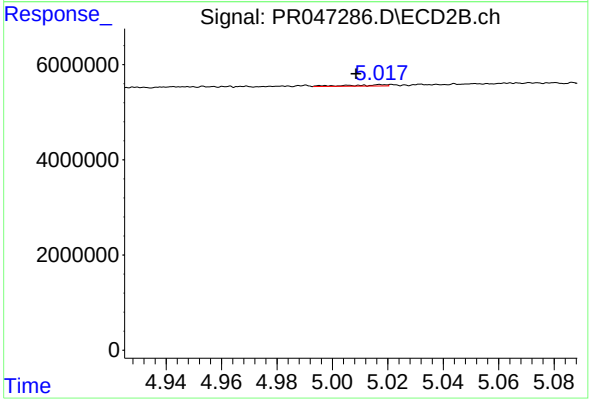
#11 AR-1232-1

R.T.: 4.244 min
Delta R.T.: -0.027 min
Response: 111490
Conc: 1.10 ng/ml



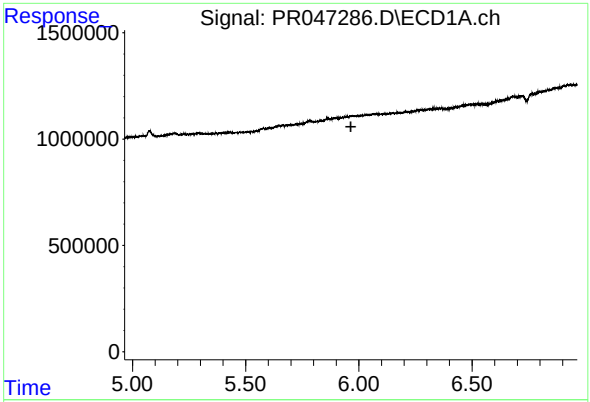
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

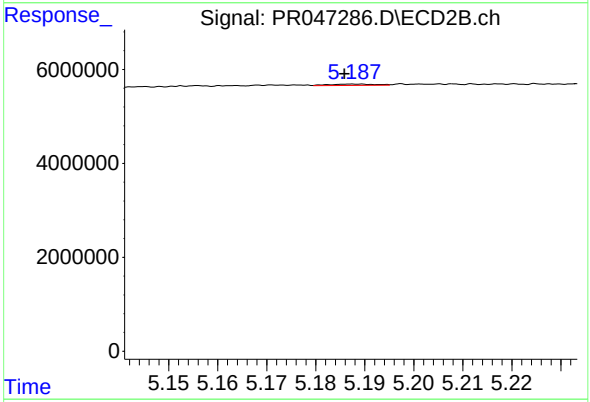
R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 254033
Conc: 2.24 ng/ml



#13 AR-1232-3

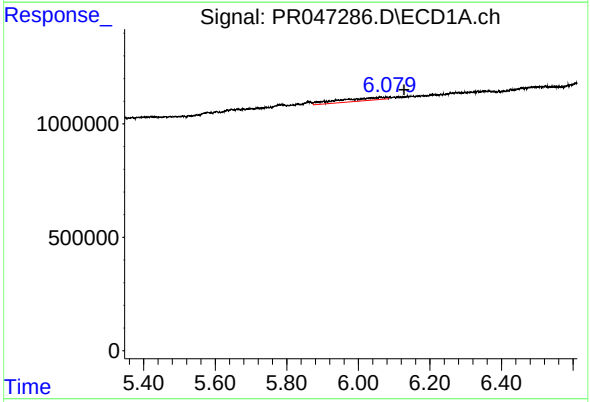
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



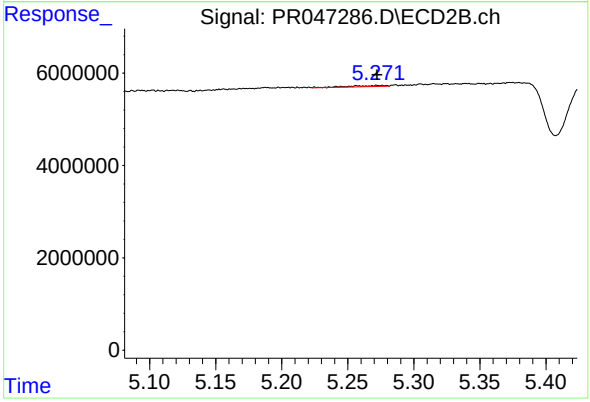
#13 AR-1232-3

R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 193808
Conc: 2.84 ng/ml



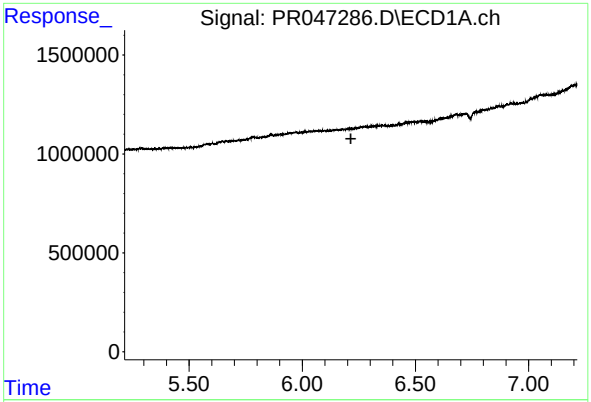
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.065 min
Response: 1195691
Conc: 71.35 ng/ml



#14 AR-1232-4

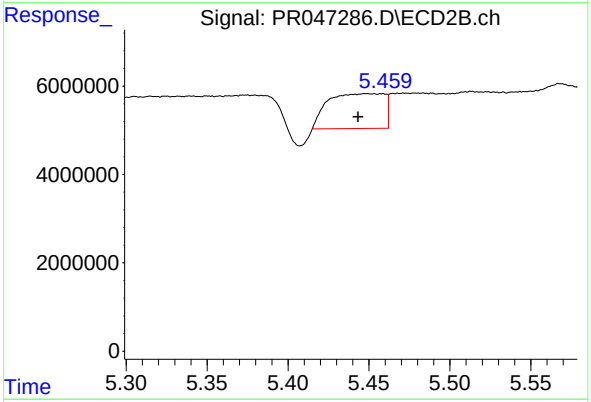
R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 506110
Conc: 11.46 ng/ml



#15 AR-1232-5

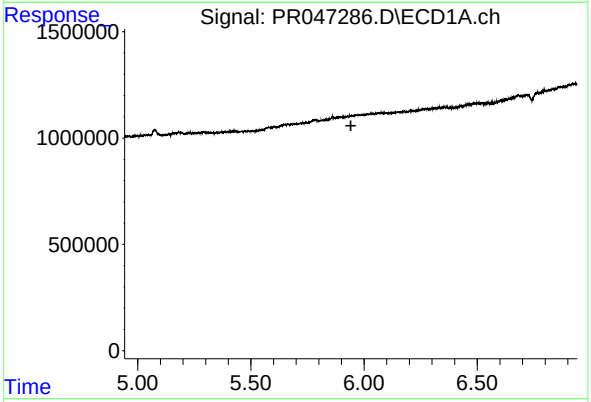
R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



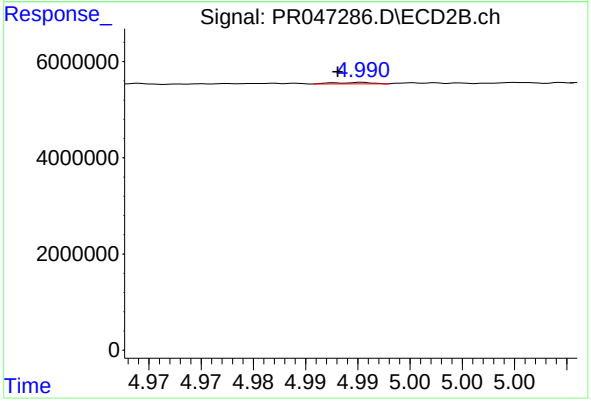
#15 AR-1232-5

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 18970476
Conc: 318.52 ng/ml



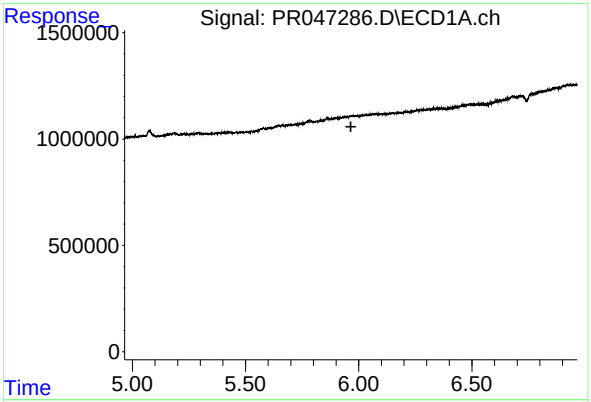
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

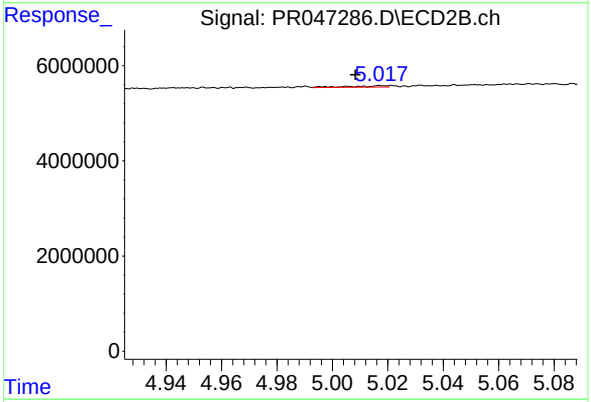
R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 71699
Conc: 0.57 ng/ml



#17 AR-1242-2

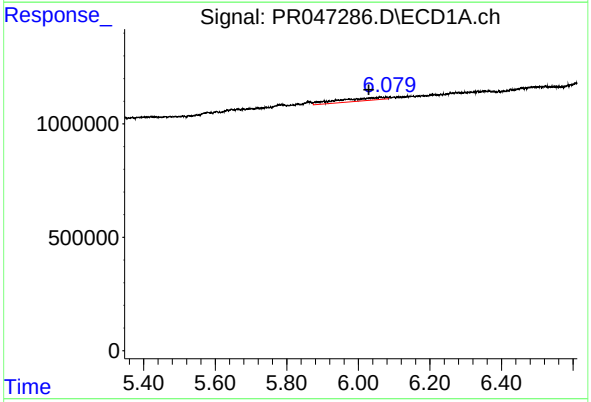
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



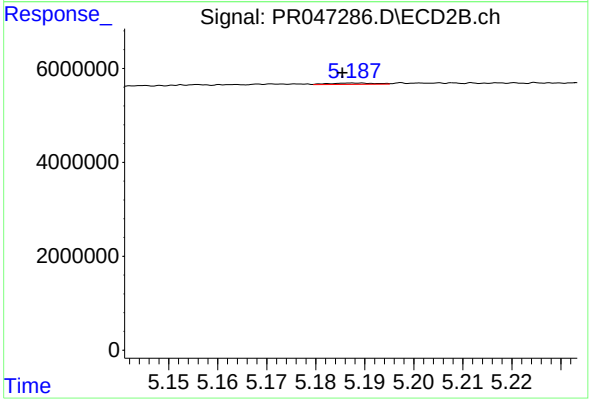
#17 AR-1242-2

R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 254033
Conc: 1.19 ng/ml



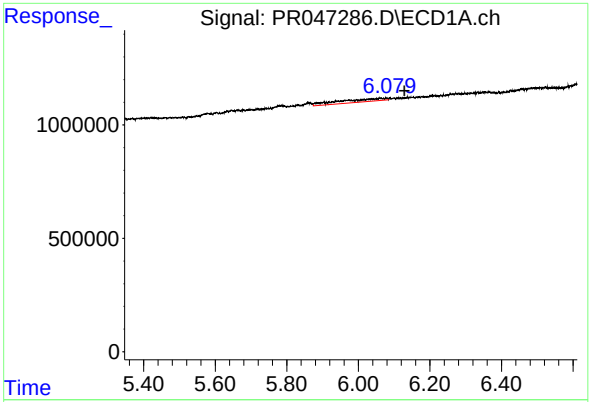
#18 AR-1242-3

R.T.: 6.063 min
Delta R.T.: 0.035 min
Response: 1195691
Conc: 29.75 ng/ml



#18 AR-1242-3

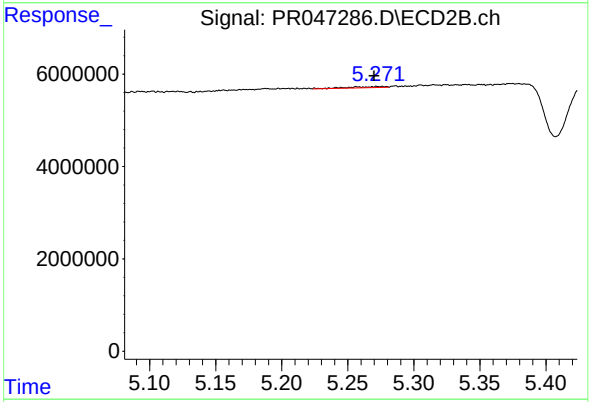
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 193808
Conc: 1.53 ng/ml



#19 AR-1242-4

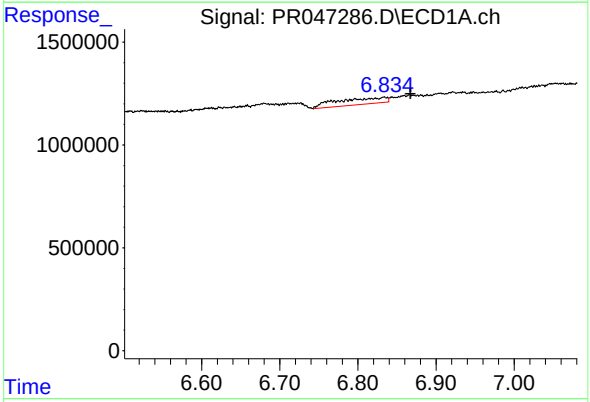
R.T.: 6.063 min
Delta R.T.: -0.065 min
Response: 1195691
Conc: 35.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



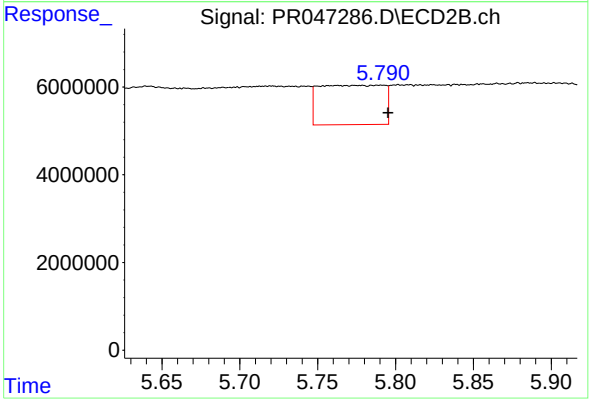
#19 AR-1242-4

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 506110
Conc: 5.41 ng/ml



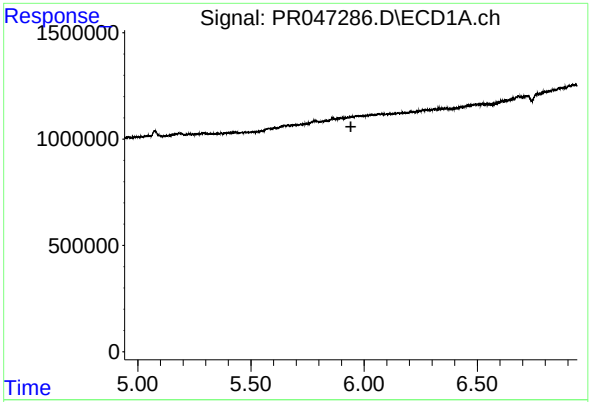
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.034 min
Response: 1367834
Conc: 35.41 ng/ml



#20 AR-1242-5

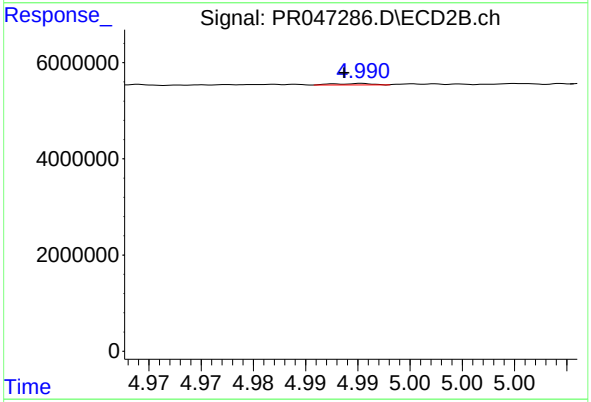
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 25887331
Conc: 167.58 ng/ml



#21 AR-1248-1

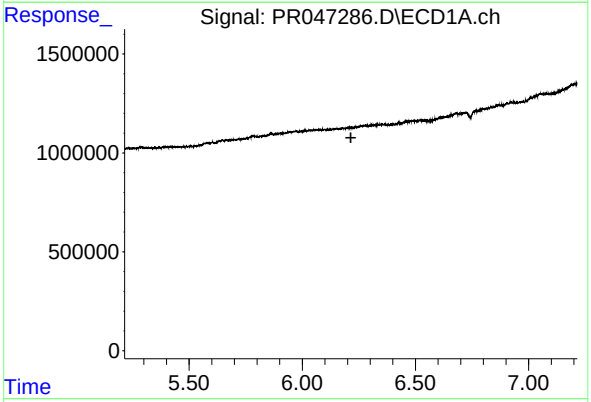
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



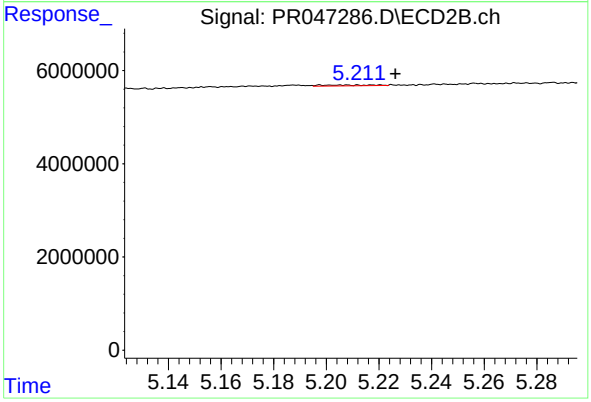
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 71699
Conc: 0.75 ng/ml



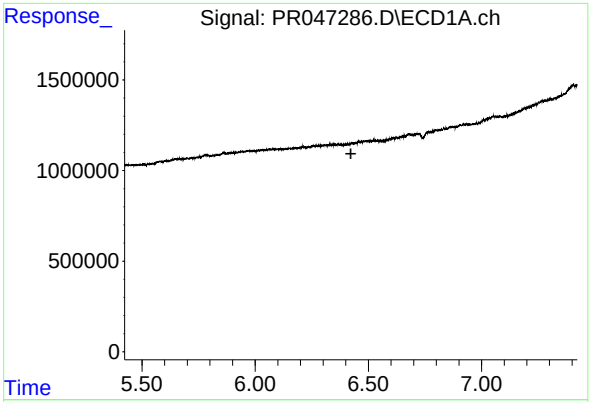
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

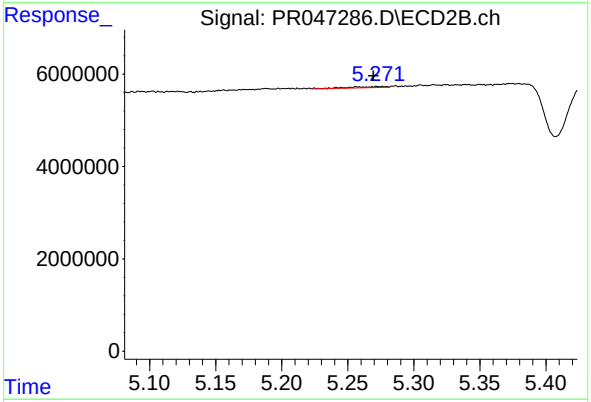
R.T.: 5.212 min
Delta R.T.: -0.014 min
Response: 270019
Conc: 2.32 ng/ml



#23 AR-1248-3

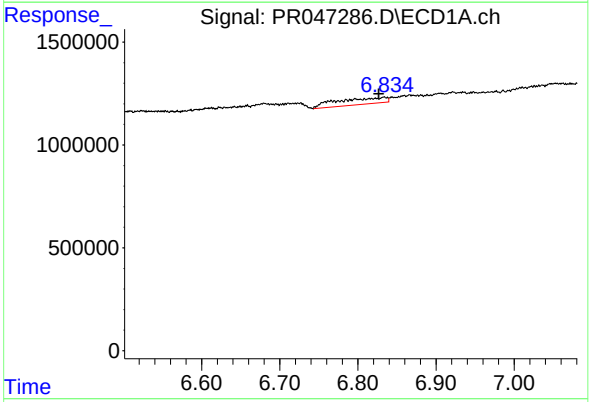
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



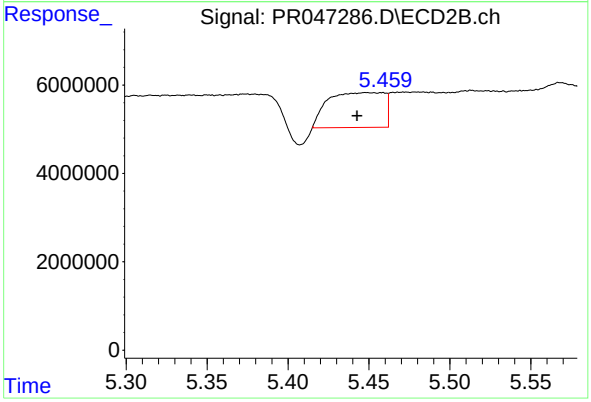
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: 0.007 min
Response: 506110
Conc: 3.82 ng/ml



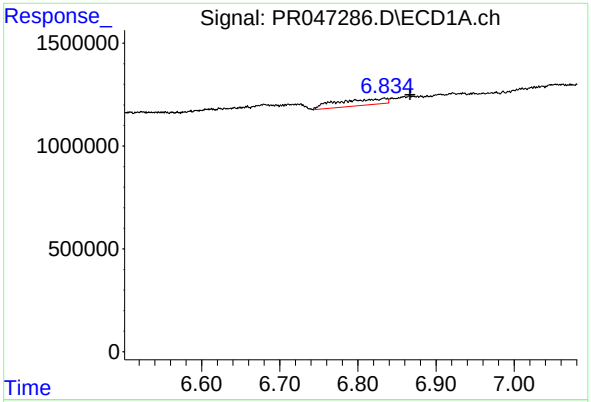
#24 AR-1248-4

R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 1367834
Conc: 21.28 ng/ml



#24 AR-1248-4

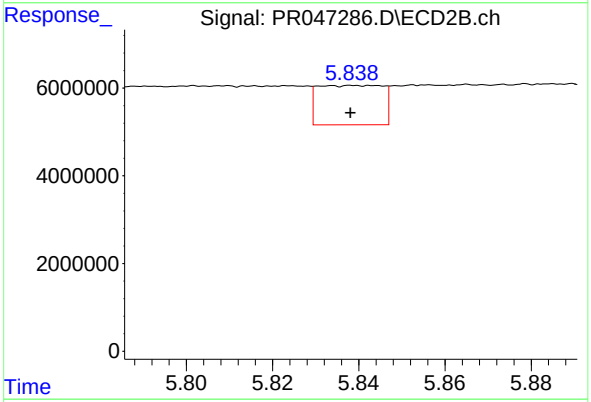
R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 18970476
Conc: 103.97 ng/ml



#25 AR-1248-5

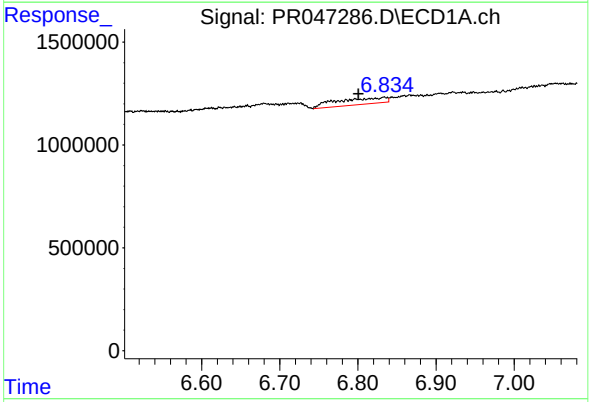
R.T.: 6.833 min
Delta R.T.: -0.034 min
Response: 1367834
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



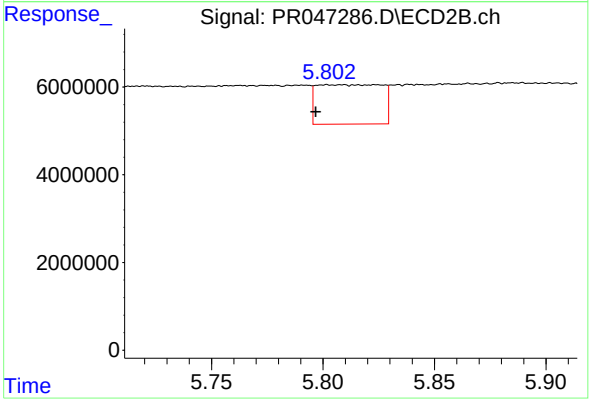
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 9367731
Conc: 40.12 ng/ml



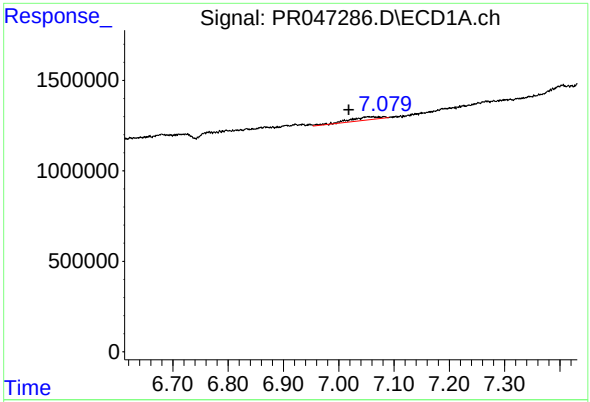
#26 AR-1254-1

R.T.: 6.833 min
Delta R.T.: 0.033 min
Response: 1367834
Conc: 20.84 ng/ml



#26 AR-1254-1

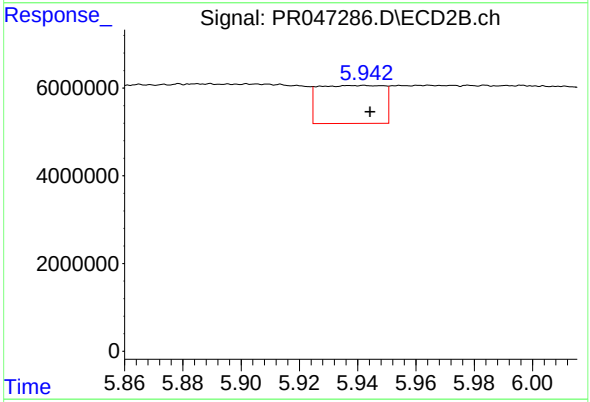
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 18123989
Conc: 63.72 ng/ml



#27 AR-1254-2

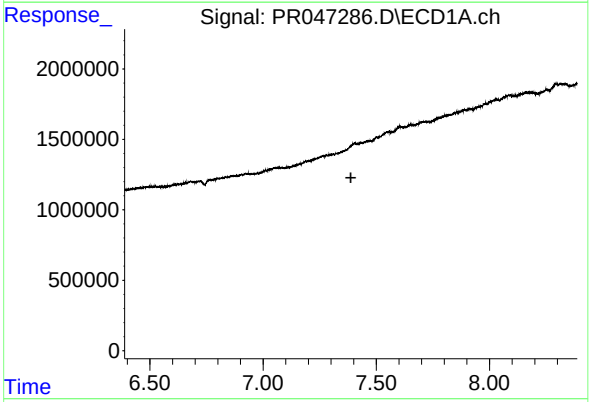
R.T.: 7.082 min
Delta R.T.: 0.064 min
Response: 677852
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



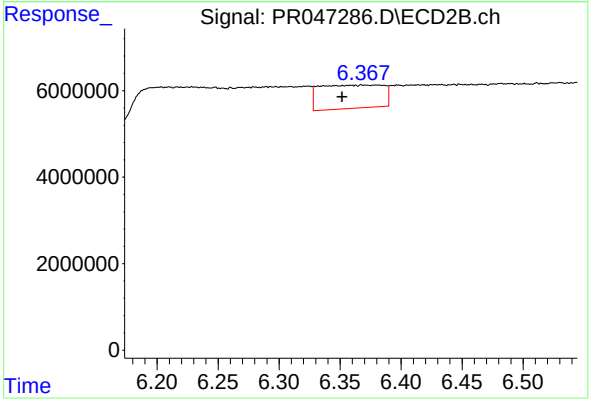
#27 AR-1254-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 13333180
Conc: 54.59 ng/ml



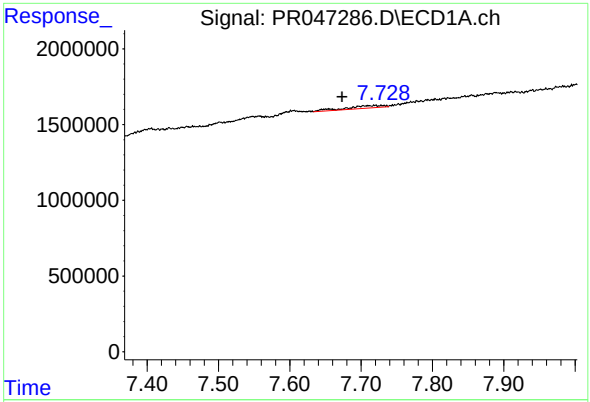
#28 AR-1254-3

R.T.: 7.406 min
Delta R.T.: 0.018 min
Response: -1156791
Conc: N.D.



#28 AR-1254-3

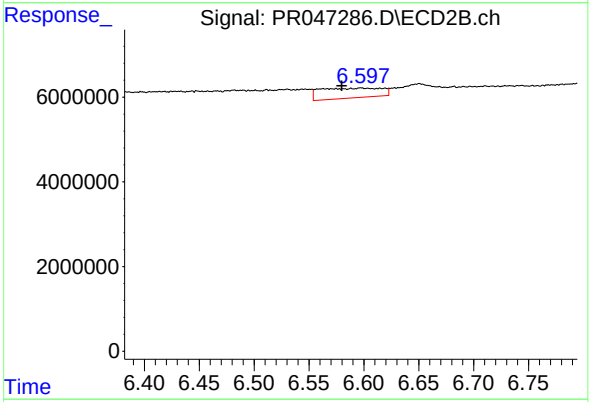
R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 19594065
Conc: 38.16 ng/ml



#29 AR-1254-4

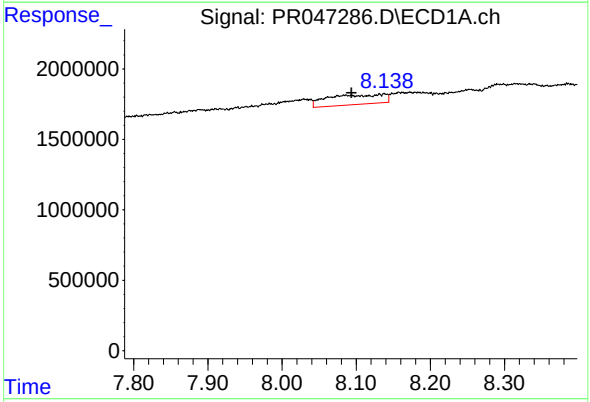
R.T.: 7.711 min
Delta R.T.: 0.038 min
Response: 607945
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



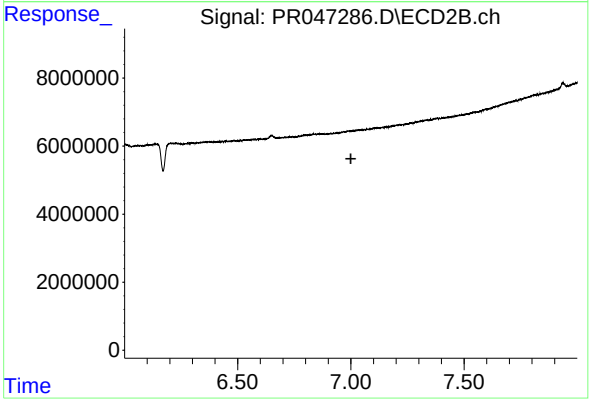
#29 AR-1254-4

R.T.: 6.597 min
Delta R.T.: 0.018 min
Response: 9068518
Conc: 23.32 ng/ml



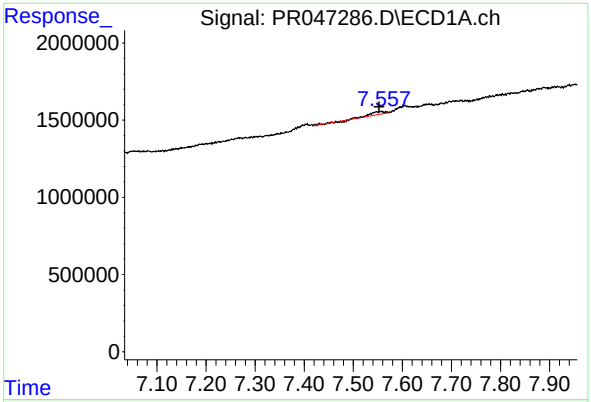
#30 AR-1254-5

R.T.: 8.138 min
Delta R.T.: 0.045 min
Response: 3671616
Conc: 38.84 ng/ml



#30 AR-1254-5

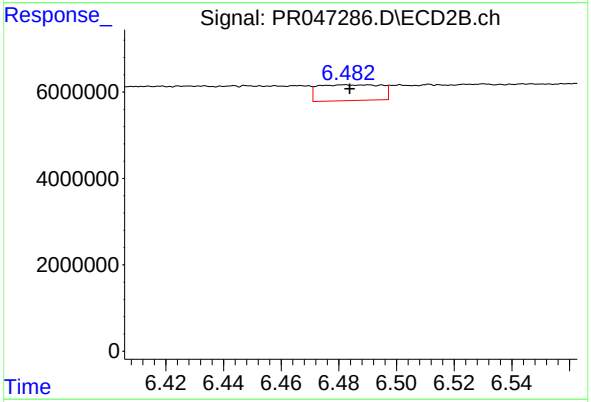
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#31 AR-1260-1

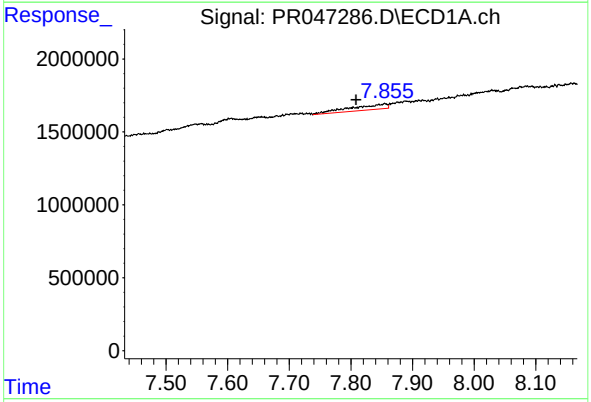
R.T.: 7.557 min
Delta R.T.: 0.005 min
Response: 350944
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



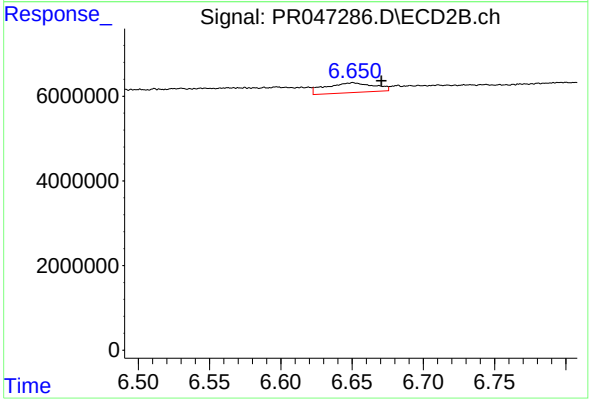
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 5552543
Conc: 18.49 ng/ml



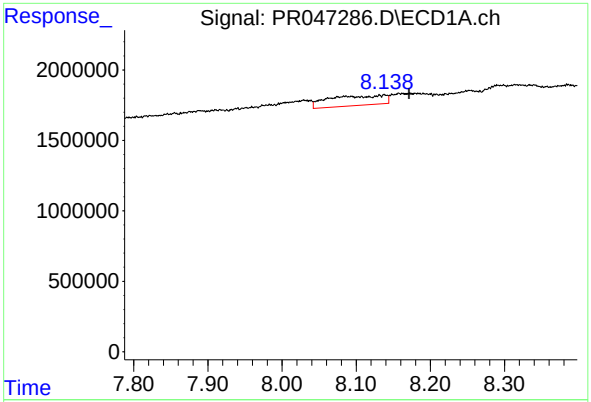
#32 AR-1260-2

R.T.: 7.855 min
Delta R.T.: 0.047 min
Response: 1526095
Conc: 15.24 ng/ml



#32 AR-1260-2

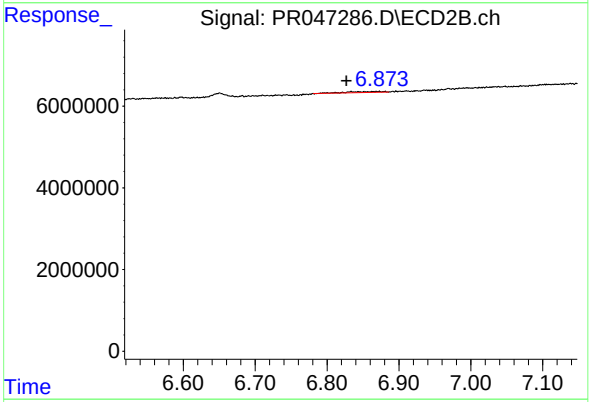
R.T.: 6.651 min
Delta R.T.: -0.020 min
Response: 5478488
Conc: 12.23 ng/ml



#33 AR-1260-3

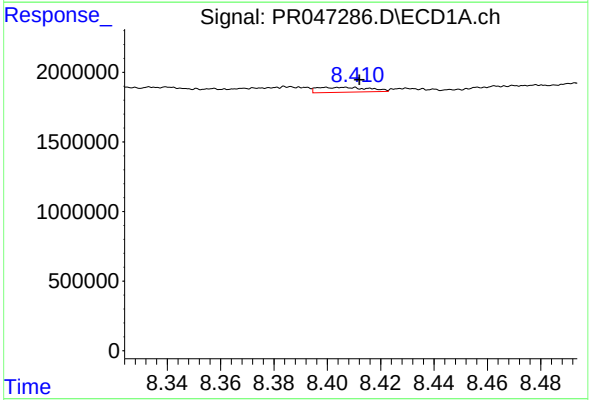
R.T.: 8.138 min
Delta R.T.: -0.033 min
Response: 3671616
Conc: 46.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



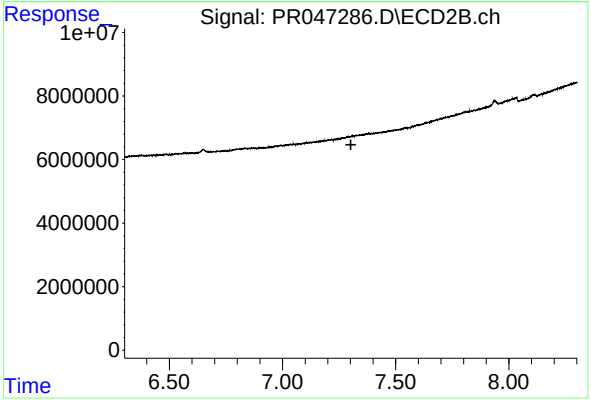
#33 AR-1260-3

R.T.: 6.834 min
Delta R.T.: 0.007 min
Response: 774164
Conc: 1.93 ng/ml



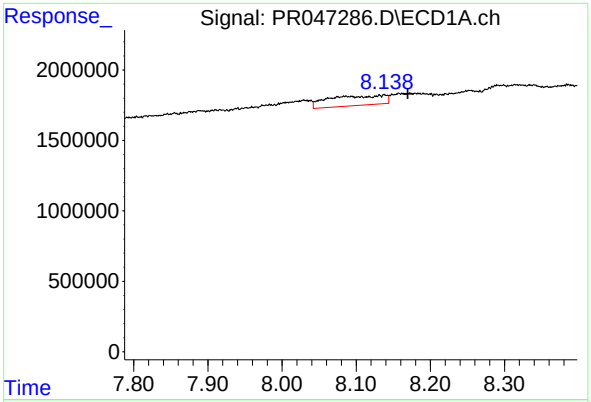
#34 AR-1260-4

R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 483322
Conc: 5.24 ng/ml



#34 AR-1260-4

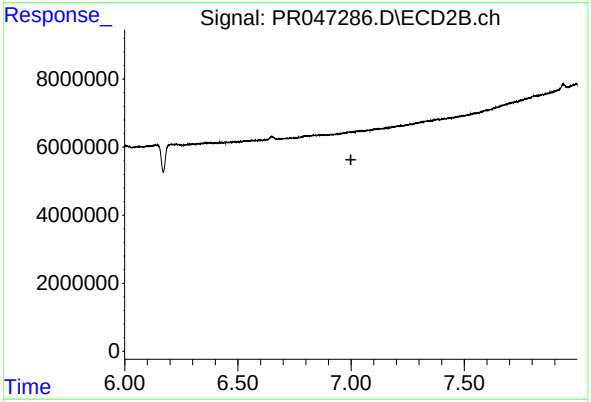
R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#36 AR-1262-1

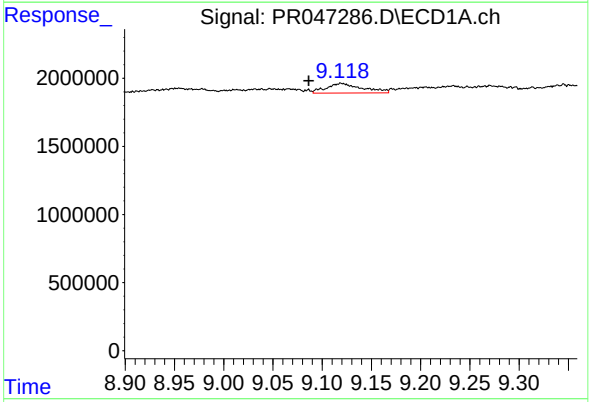
R.T.: 8.138 min
Delta R.T.: -0.031 min
Response: 3671616
Conc: 32.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



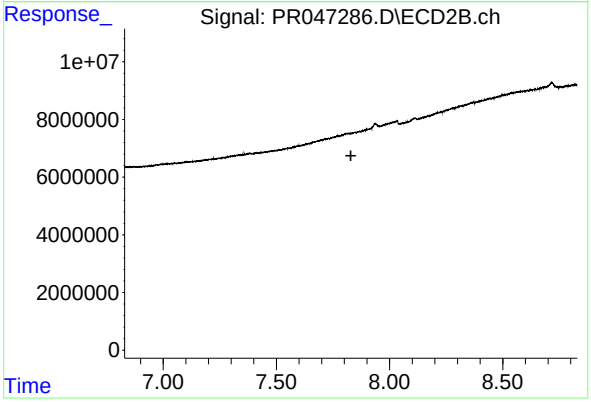
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



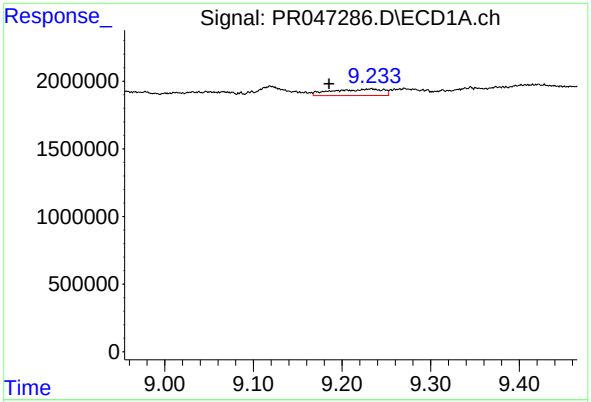
#38 AR-1262-3

R.T.: 9.119 min
Delta R.T.: 0.033 min
Response: 1795905
Conc: 12.32 ng/ml



#38 AR-1262-3

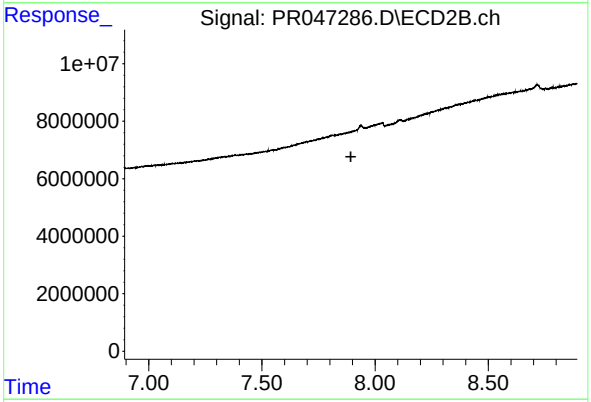
R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#39 AR-1262-4

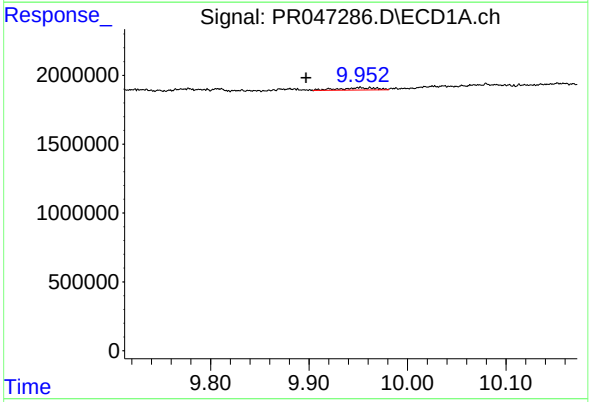
R.T.: 9.233 min
Delta R.T.: 0.048 min
Response: 1934291
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



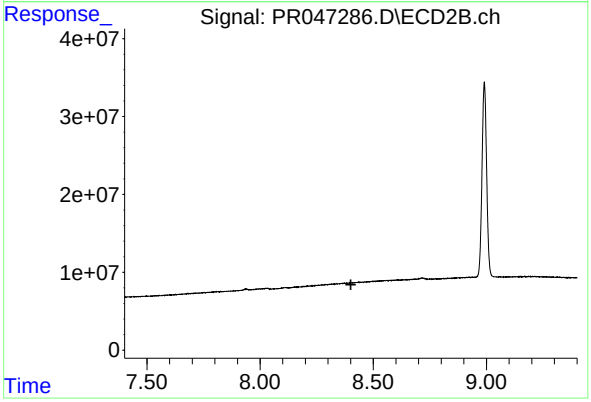
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



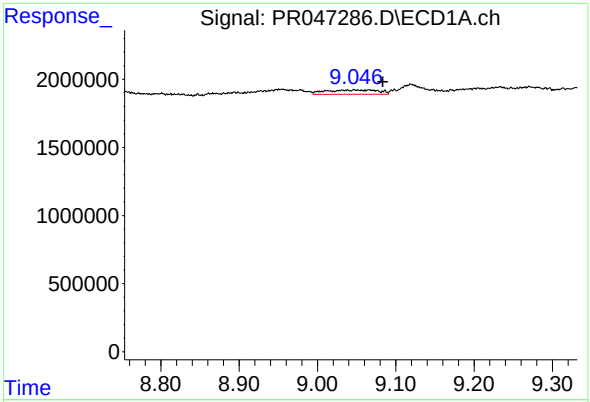
#40 AR-1262-5

R.T.: 9.952 min
Delta R.T.: 0.055 min
Response: 424132
Conc: 5.24 ng/ml



#40 AR-1262-5

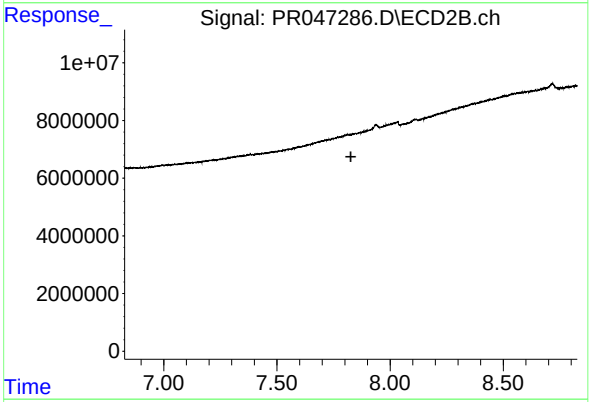
R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#41 AR-1268-1

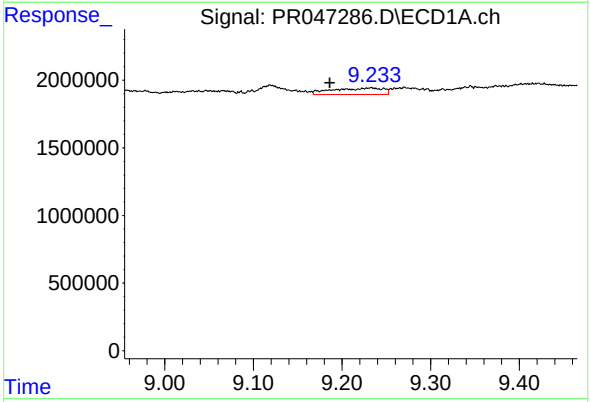
R.T.: 9.048 min
Delta R.T.: -0.035 min
Response: 1469022
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



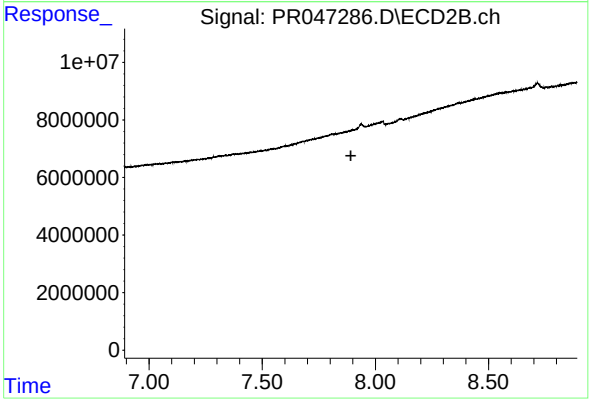
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



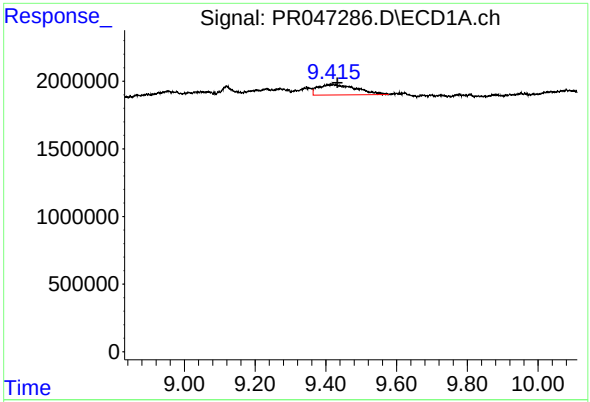
#42 AR-1268-2

R.T.: 9.233 min
Delta R.T.: 0.047 min
Response: 1934291
Conc: 8.35 ng/ml



#42 AR-1268-2

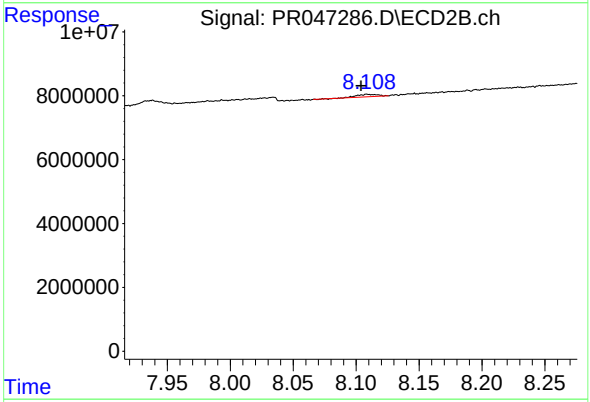
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#43 AR-1268-3

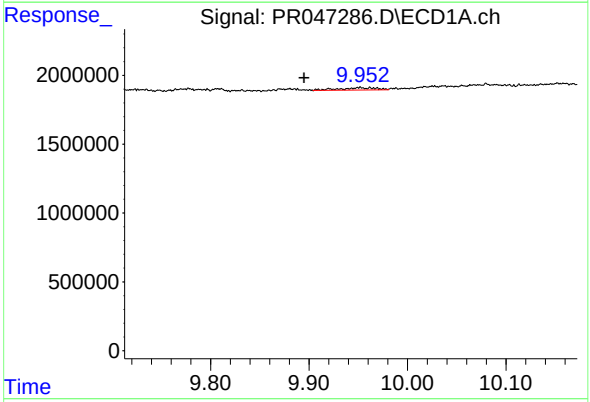
R.T.: 9.420 min
Delta R.T.: -0.013 min
Response: 5760550
Conc: 29.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



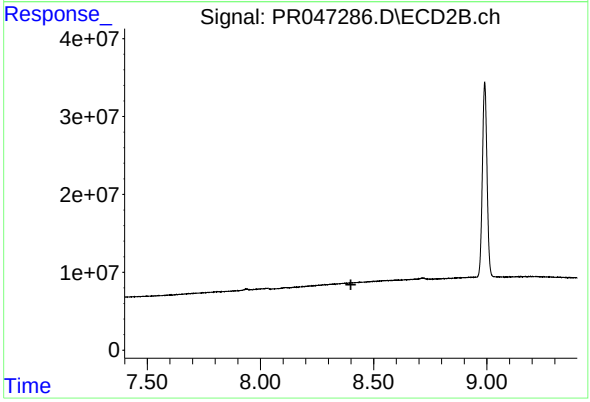
#43 AR-1268-3

R.T.: 8.110 min
Delta R.T.: 0.006 min
Response: 868952
Conc: 0.45 ng/ml



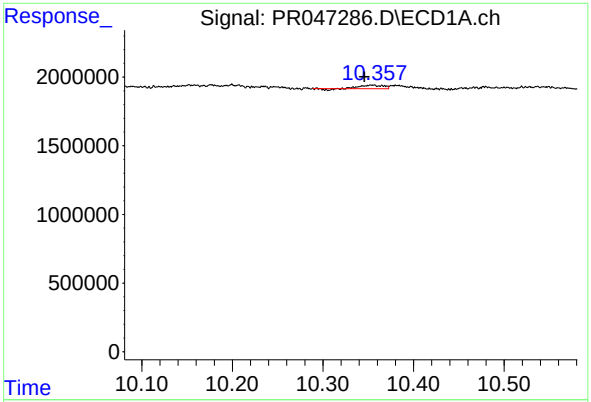
#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: 0.057 min
Response: 424132
Conc: 4.64 ng/ml



#44 AR-1268-4

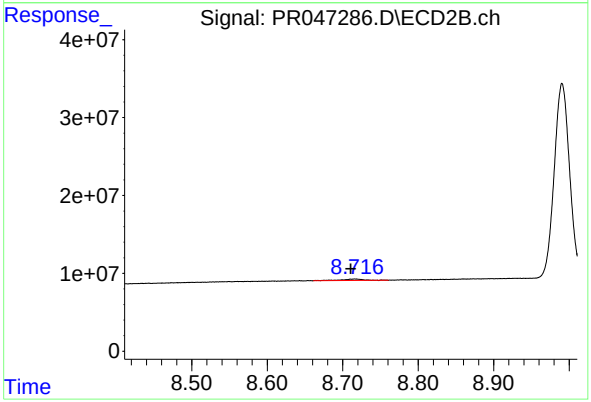
R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.354 min
Delta R.T.: 0.008 min
Response: 416399
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 3953607
Conc: 0.68 ng/ml