Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 21:35
Operator : SM\SJ
Sample : K2010-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
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...	4.400	3.474	31645081	95683824	20.908	23.335	
2)	SA Decachlor...	10.050	8.335	26758498	77235122	15.266	13.961	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.532	0	3866266	N.D.	23.619	#
4)	L1 AR-1016-2	0.000	4.532	0	3866266	N.D.	14.455	#
5)	L1 AR-1016-3	0.000	4.750	0	5980634	N.D.	44.847	#
6)	L1 AR-1016-4	0.000	4.750	0	5980634	N.D.	58.280	#
7)	L1 AR-1016-5	0.000	4.975	0	11141325	N.D.	78.404	#
12)	L3 AR-1232-2	0.000	4.532	0	3866266	N.D.	30.978	#
13)	L3 AR-1232-3	0.000	4.750	0	5980634	N.D.	97.931	#
14)	L3 AR-1232-4	0.000	4.813	0	6078852	N.D.	115.509	#
15)	L3 AR-1232-5	0.000	4.975	0	11141325	N.D.	187.274	#
16)	L4 AR-1242-1	0.000	4.532	0	3866266	N.D.	31.384	#
17)	L4 AR-1242-2	0.000	4.532	0	3866266	N.D.	19.118	#
18)	L4 AR-1242-3	0.000	4.750	0	5980634	N.D.	58.883	#
19)	L4 AR-1242-4	0.000	4.813	0	6078852	N.D.	62.625	#
20)	L4 AR-1242-5	0.000	5.309	0	7789754	N.D.	57.590	#
21)	L5 AR-1248-1	0.000	4.532	0	3866266	N.D.	25.444	#
22)	L5 AR-1248-2	0.000	4.750	0	5980634	N.D.	28.565	#
23)	L5 AR-1248-3	0.000	4.813	0	6078852	N.D.	28.241	#
24)	L5 AR-1248-4	0.000	4.975	0	11141325	N.D.	41.768	#
25)	L5 AR-1248-5	0.000	5.309	0	7789754	N.D.	25.771	#
26)	L6 AR-1254-1	0.000	5.309	0	7789754	N.D.	24.491	#
27)	L6 AR-1254-2	0.000	5.446	0	9037917	N.D.	32.353	#
28)	L6 AR-1254-3	6.991	5.839	1798549	15503600	13.617	33.016	#
29)	L6 AR-1254-4	0.000	6.065	0	19908549	N.D.	57.141	#
30)	L6 AR-1254-5	7.689	6.476	2384409	11720471	19.503	26.036	#
31)	L7 AR-1260-1	0.000	5.971	0	9820056	N.D.	32.940	#
32)	L7 AR-1260-2	7.405	6.154	1374483	32850989	12.046	73.809	#
33)	L7 AR-1260-3	0.000	6.302	0	7417333	N.D.	20.569	#
35)	L7 AR-1260-5	8.302	7.009	3638528	8372101	18.215	9.145	#
37)	L8 AR-1262-2	8.302	7.009	3638528	8372101	15.201	7.422	#
38)	L8 AR-1262-3	0.000	7.349	0	7411907	N.D.	16.943	#
39)	L8 AR-1262-4	0.000	7.349	0	7411907	N.D.	9.916	#
41)	L9 AR-1268-1	0.000	7.349	0	7411907	N.D.	5.644	#
42)	L9 AR-1268-2	0.000	7.349	0	7411907	N.D.	6.647	#
43)	L9 AR-1268-3	0.000	7.547	0	10337199	N.D.	11.090	#

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2019 21:35
Operator : SM\SJ
Sample : K2010-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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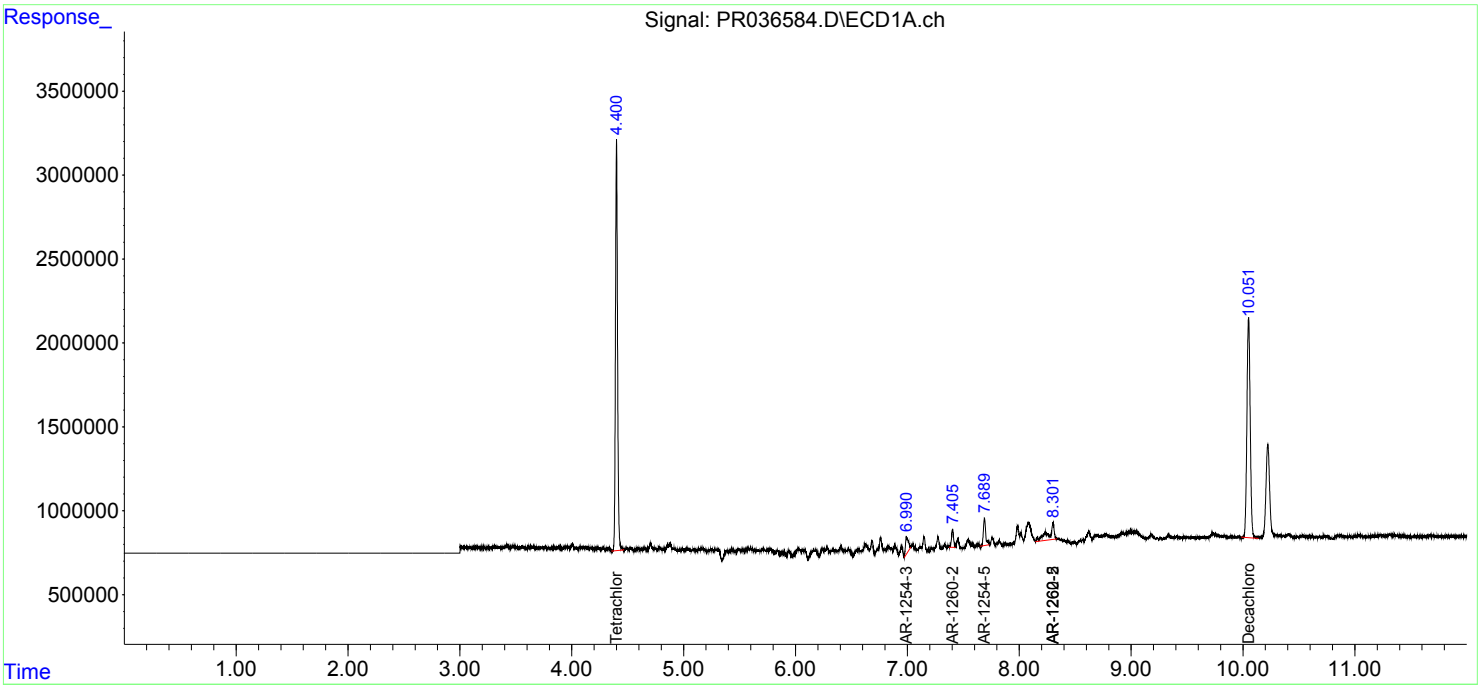
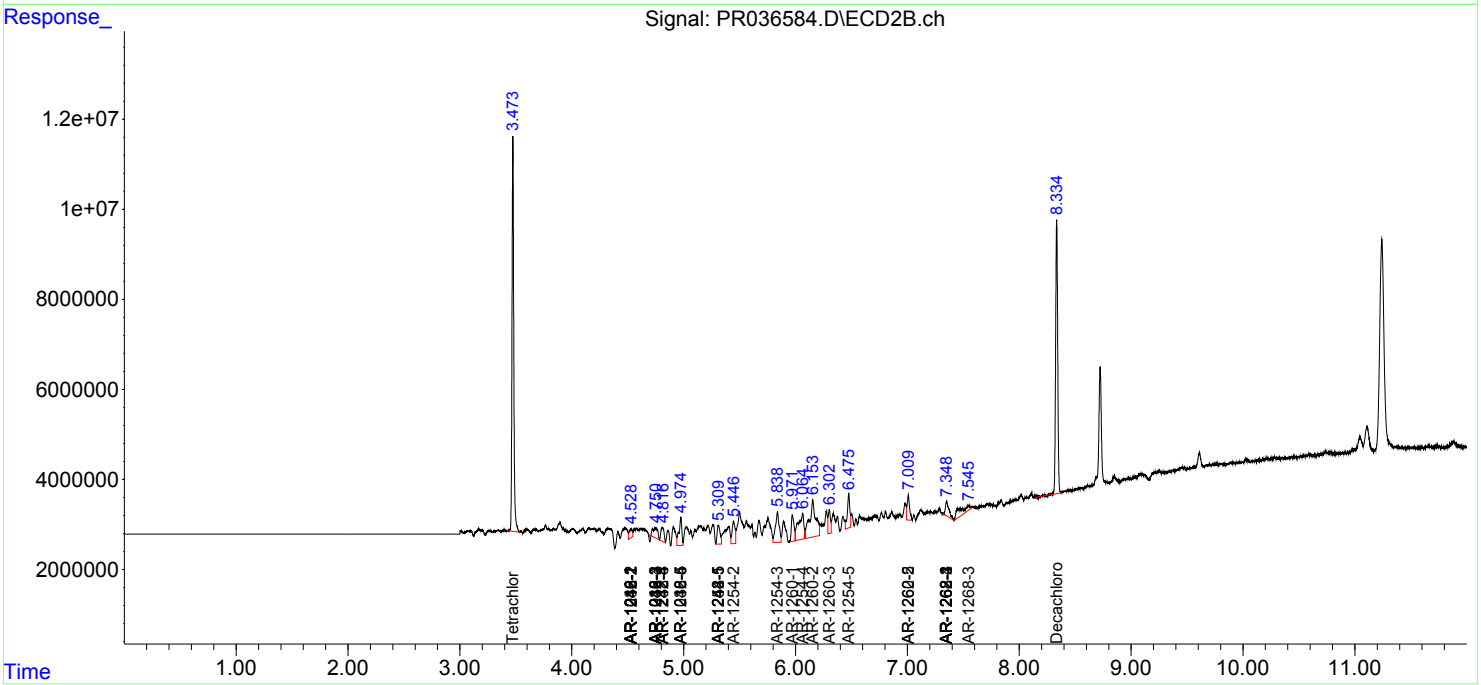
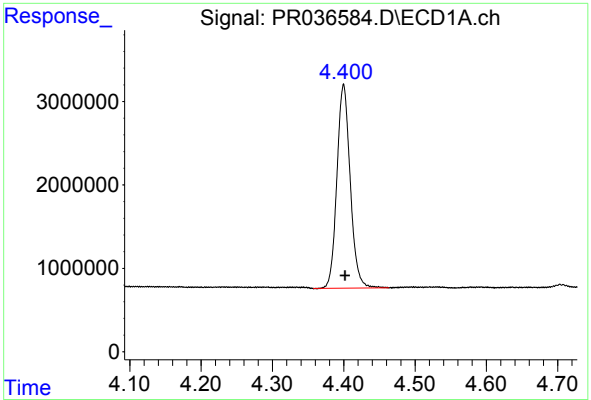
Quant Time: Mar 22 22:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
Response via : Initial Calibration
Integrator: ChemStation

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



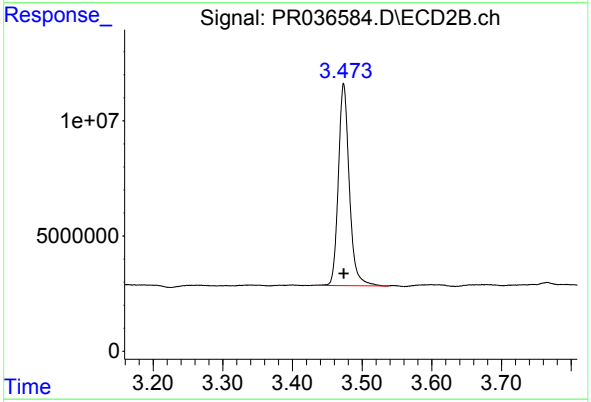




#1 Tetrachloro-m-xylene

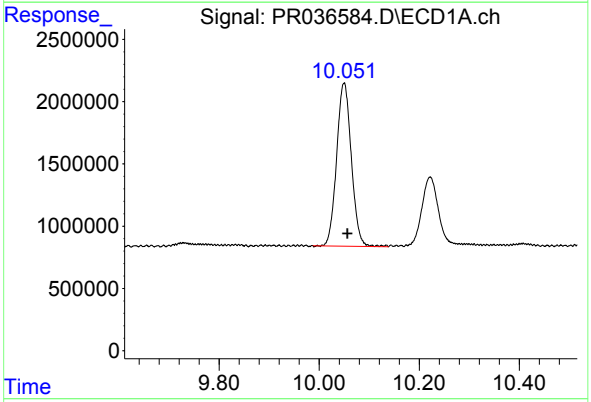
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 31645081
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



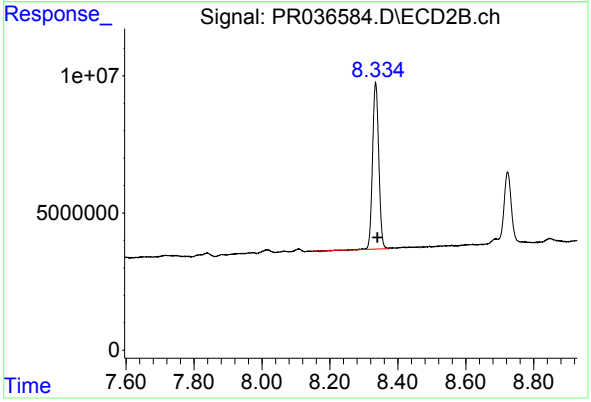
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 95683824
Conc: 23.33 ng/ml



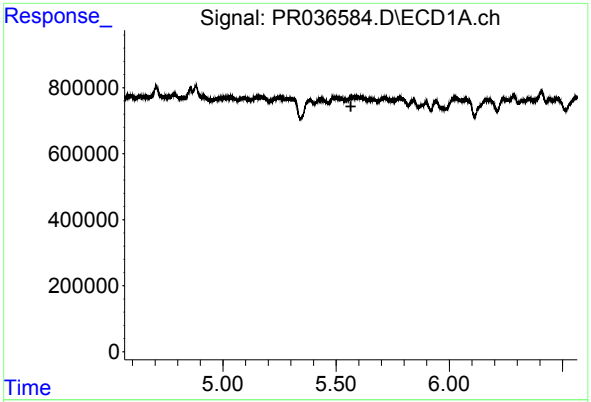
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.007 min
Response: 26758498
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

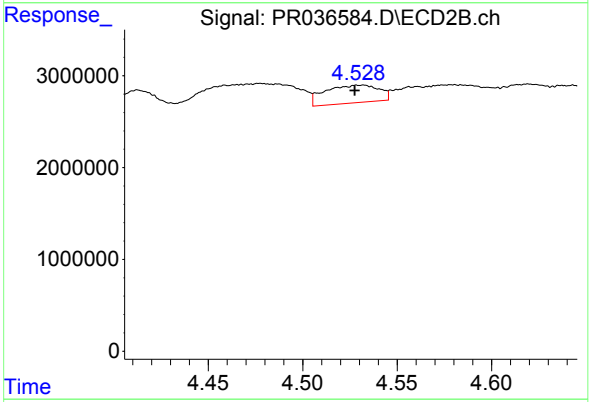
R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 77235122
Conc: 13.96 ng/ml



#3 AR-1016-1

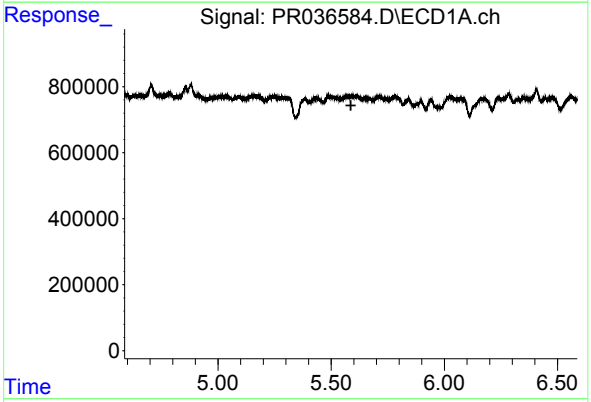
R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



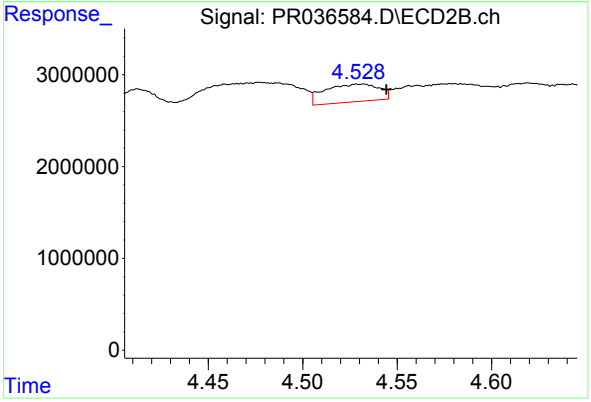
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 3866266
Conc: 23.62 ng/ml



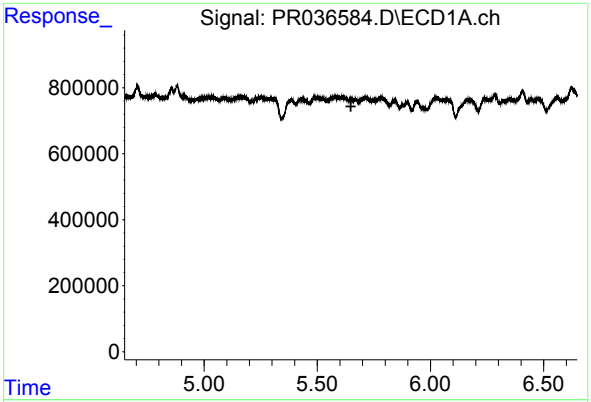
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#4 AR-1016-2

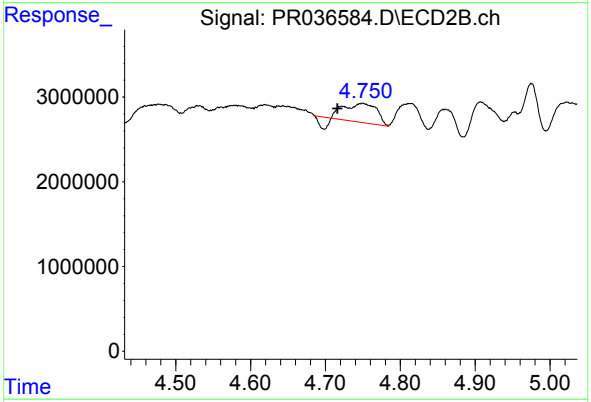
R.T.: 4.532 min
Delta R.T.: -0.013 min
Response: 3866266
Conc: 14.46 ng/ml



#5 AR-1016-3

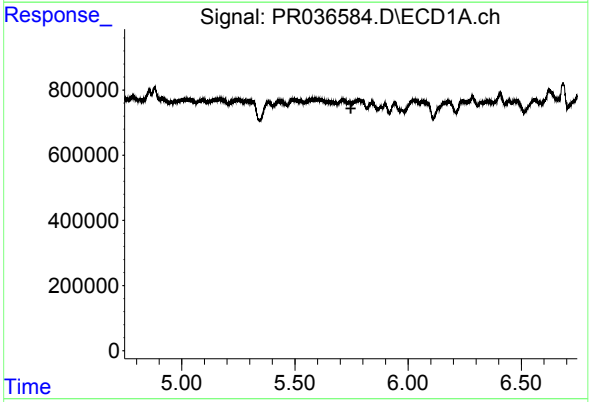
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



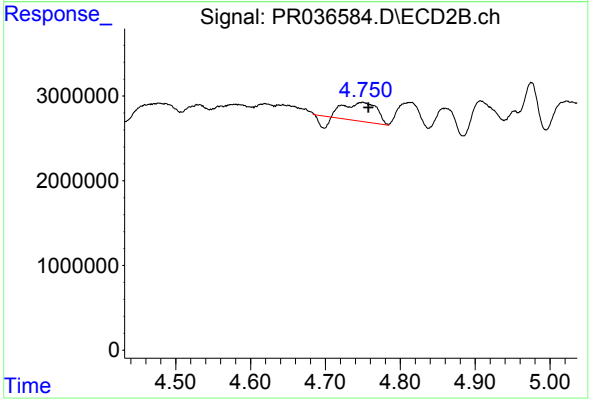
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.034 min
Response: 5980634
Conc: 44.85 ng/ml



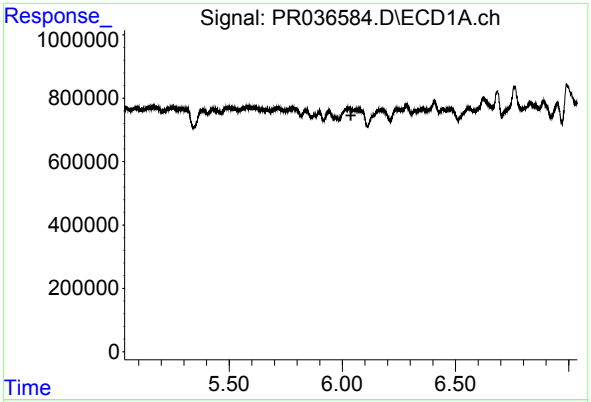
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

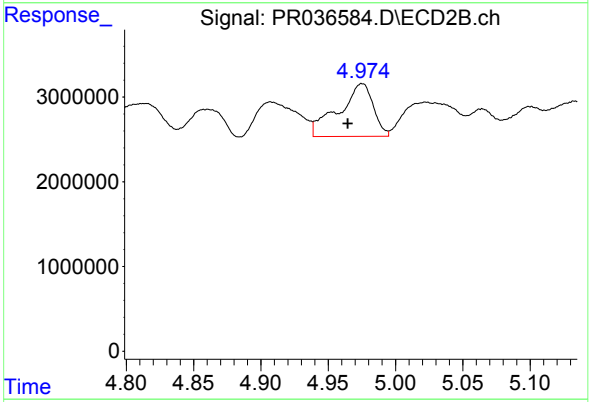
R.T.: 4.750 min
Delta R.T.: -0.008 min
Response: 5980634
Conc: 58.28 ng/ml



#7 AR-1016-5

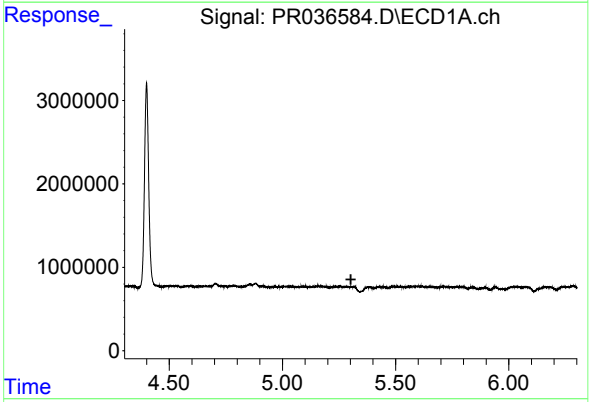
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



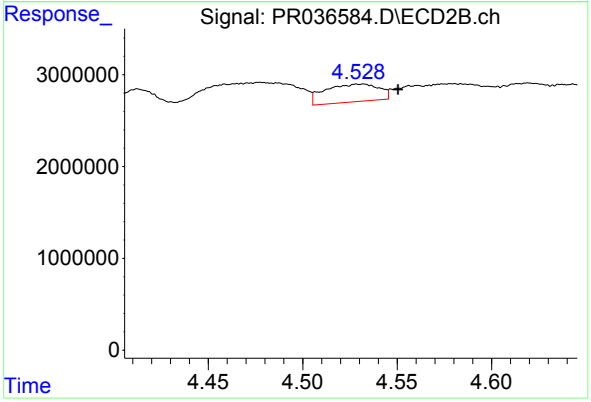
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 11141325
Conc: 78.40 ng/ml



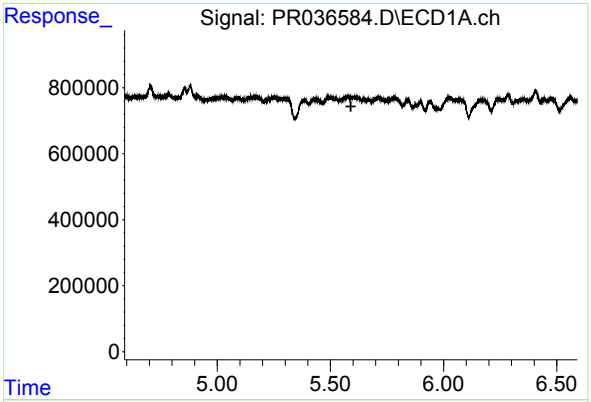
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#12 AR-1232-2

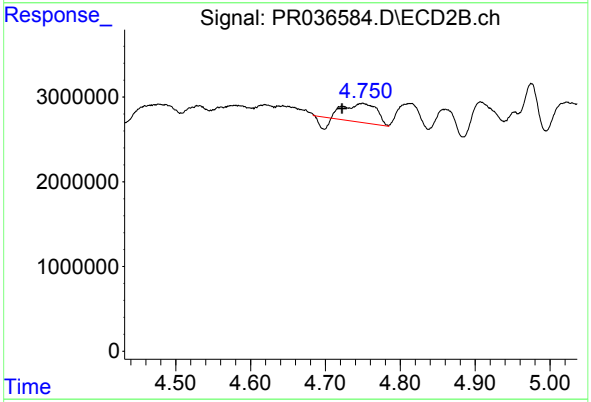
R.T.: 4.532 min
Delta R.T.: -0.019 min
Response: 3866266
Conc: 30.98 ng/ml



#13 AR-1232-3

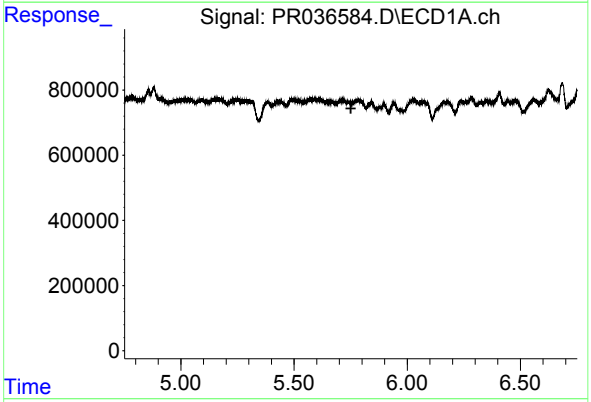
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



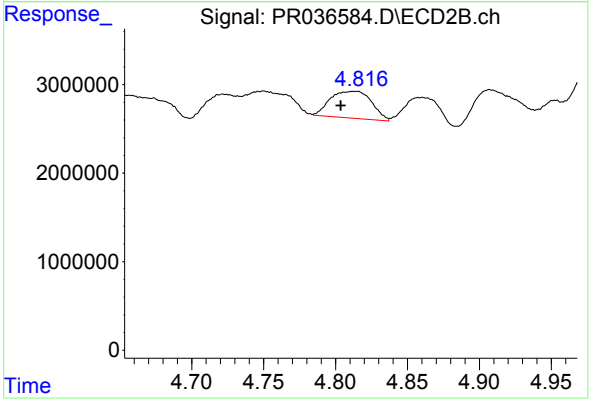
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.028 min
Response: 5980634
Conc: 97.93 ng/ml



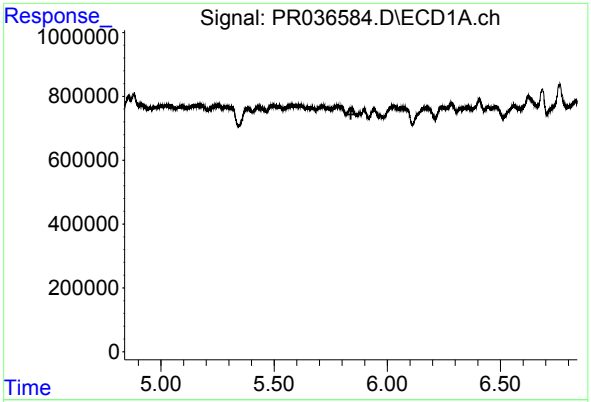
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

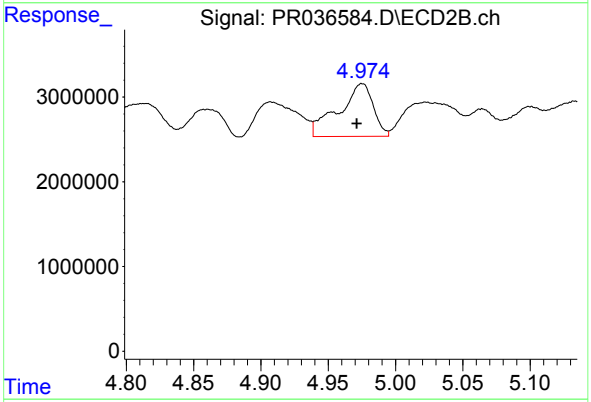
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 6078852
Conc: 115.51 ng/ml



#15 AR-1232-5

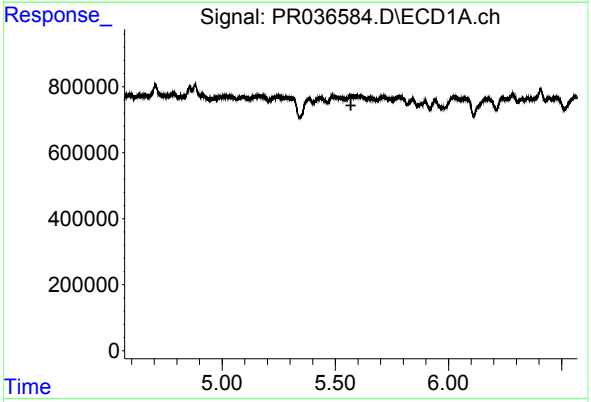
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



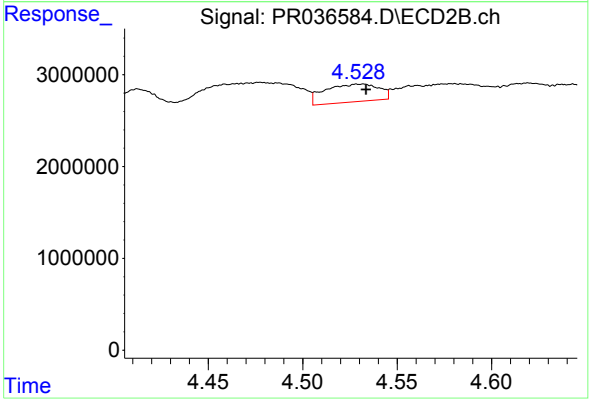
#15 AR-1232-5

R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 11141325
Conc: 187.27 ng/ml



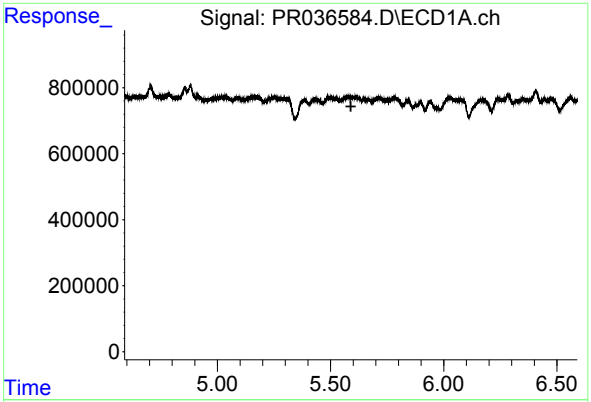
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#16 AR-1242-1

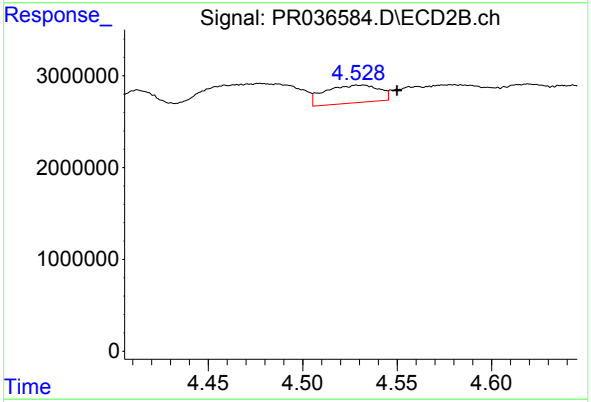
R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 3866266
Conc: 31.38 ng/ml



#17 AR-1242-2

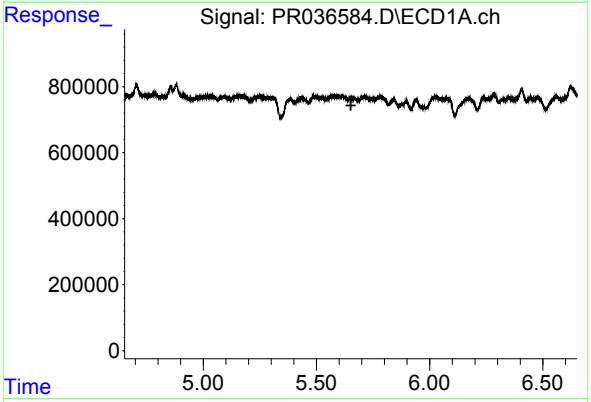
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



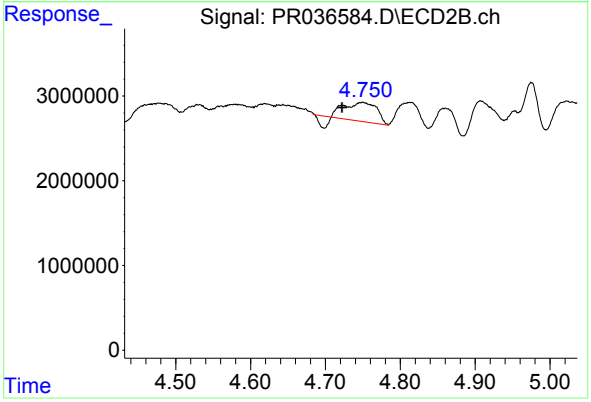
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 3866266
Conc: 19.12 ng/ml



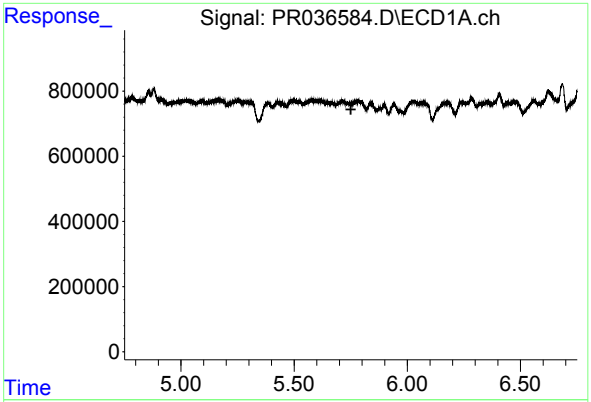
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#18 AR-1242-3

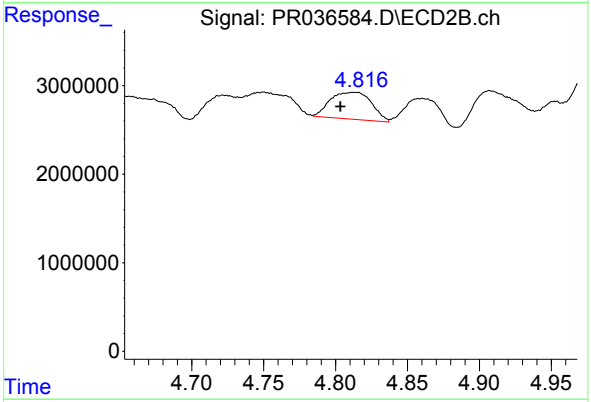
R.T.: 4.750 min
Delta R.T.: 0.028 min
Response: 5980634
Conc: 58.88 ng/ml



#19 AR-1242-4

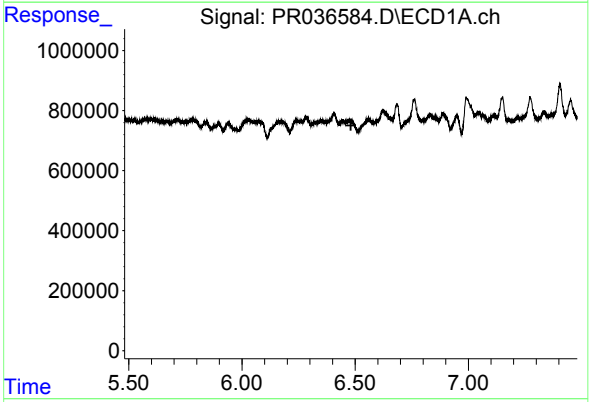
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



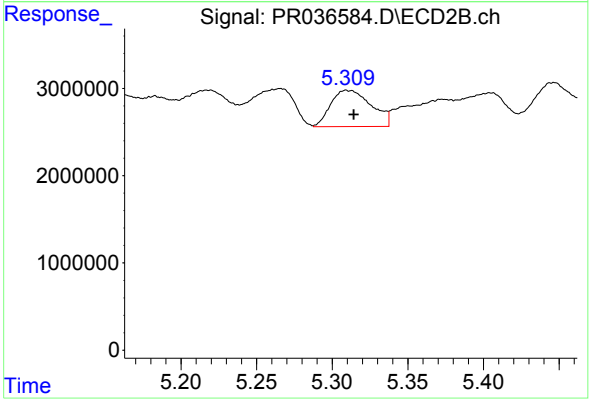
#19 AR-1242-4

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 6078852
Conc: 62.62 ng/ml



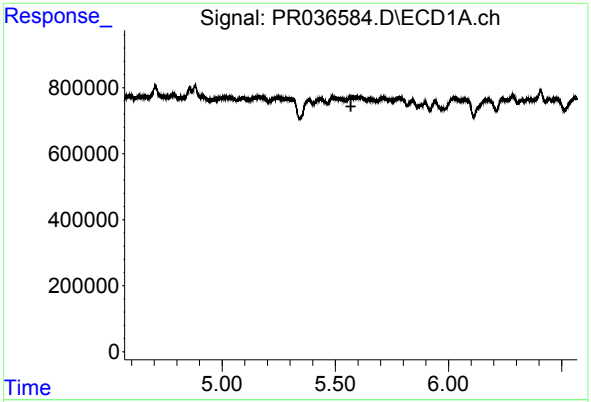
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#20 AR-1242-5

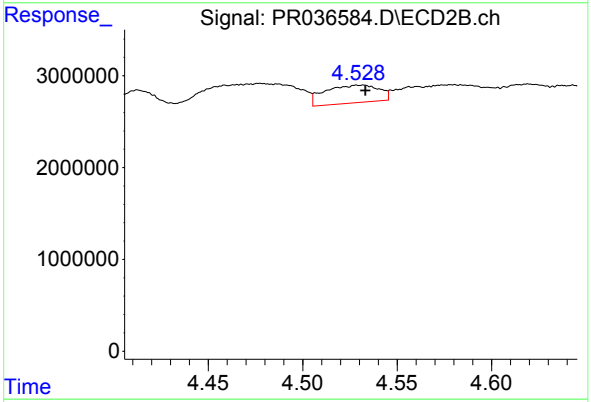
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 7789754
Conc: 57.59 ng/ml



#21 AR-1248-1

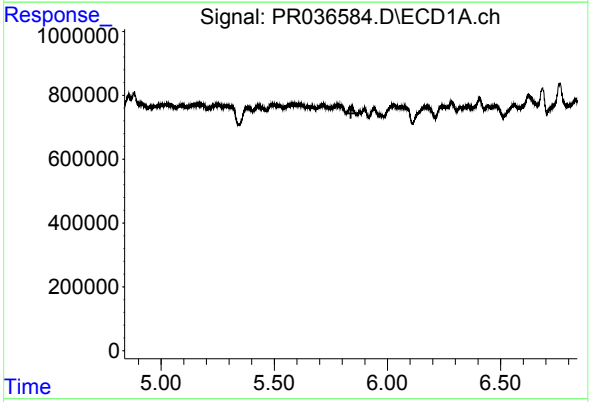
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



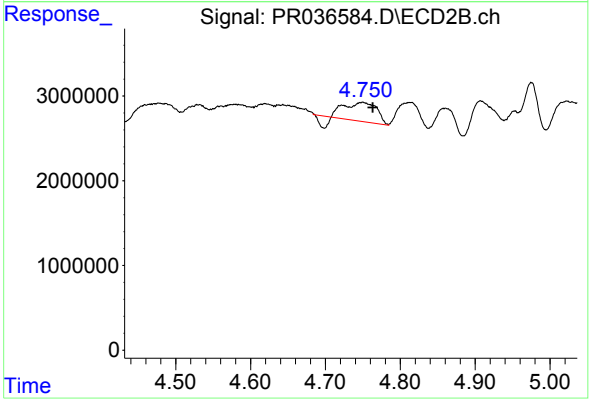
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 3866266
Conc: 25.44 ng/ml



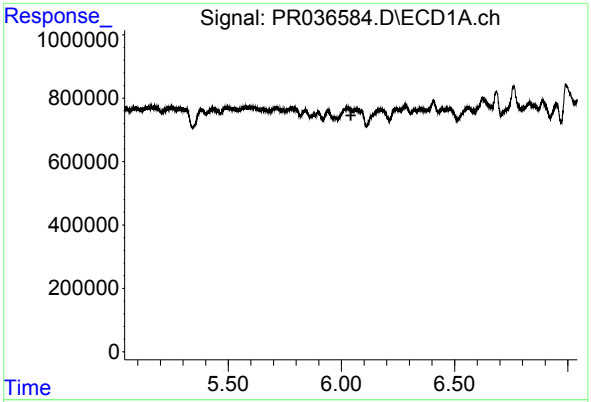
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

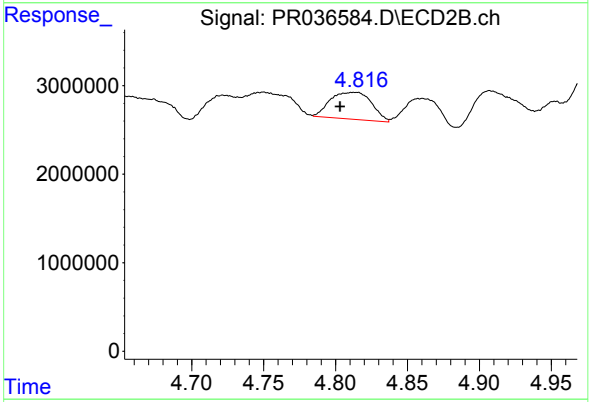
R.T.: 4.750 min
Delta R.T.: -0.013 min
Response: 5980634
Conc: 28.56 ng/ml



#23 AR-1248-3

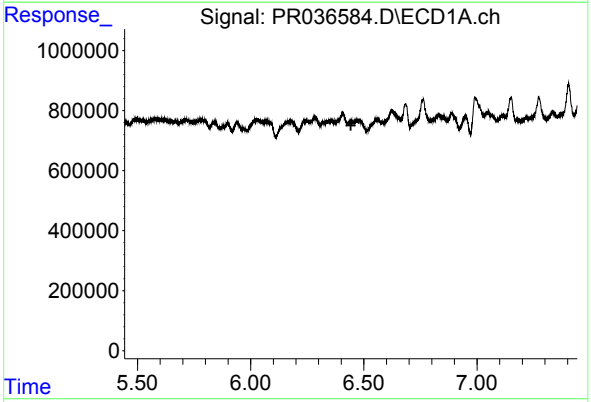
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



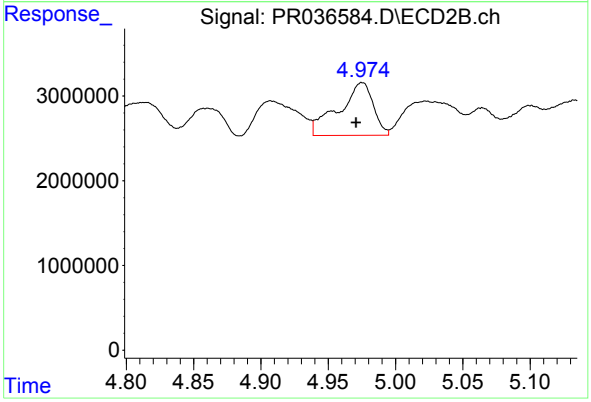
#23 AR-1248-3

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 6078852
Conc: 28.24 ng/ml



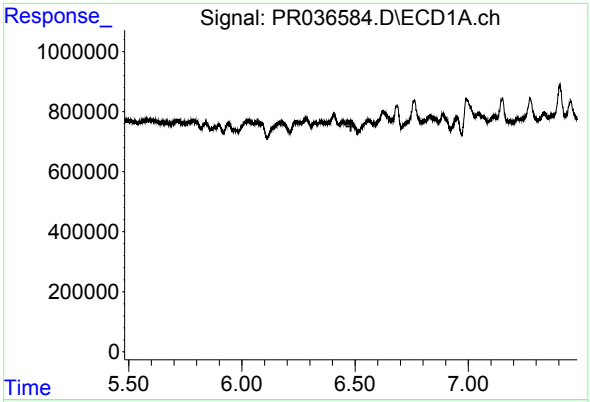
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

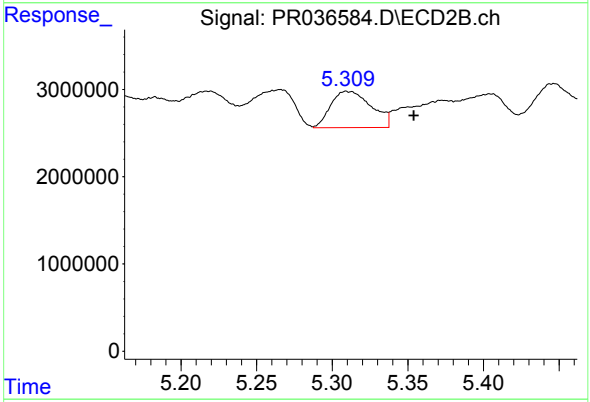
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 11141325
Conc: 41.77 ng/ml



#25 AR-1248-5

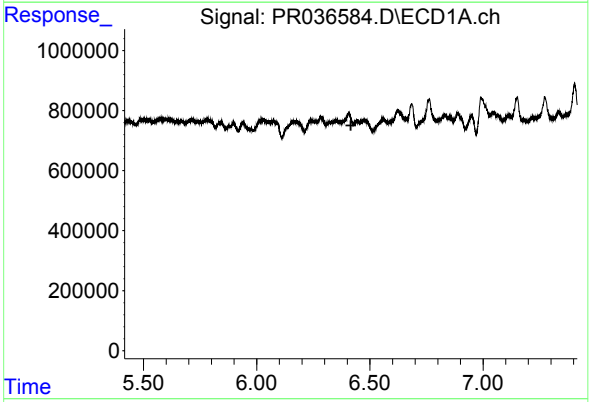
R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



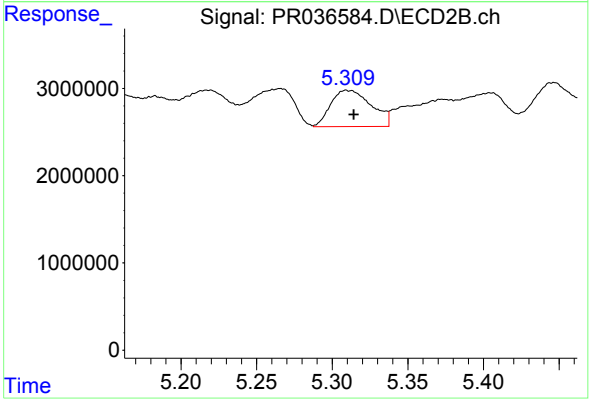
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.044 min
Response: 7789754
Conc: 25.77 ng/ml



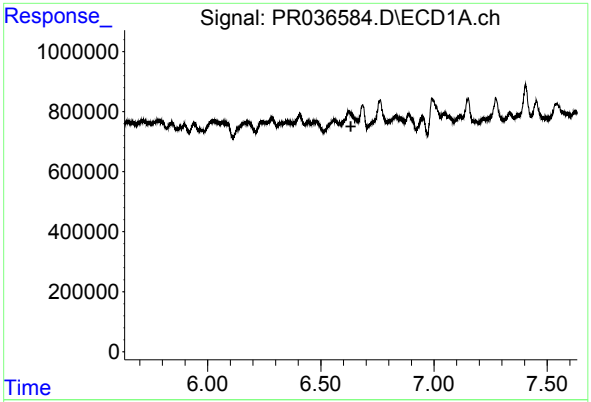
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#26 AR-1254-1

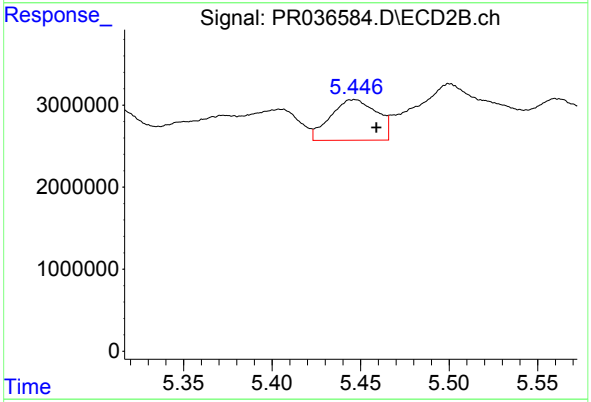
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 7789754
Conc: 24.49 ng/ml



#27 AR-1254-2

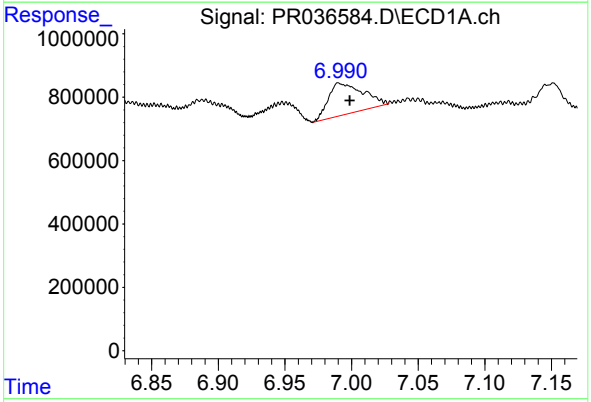
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



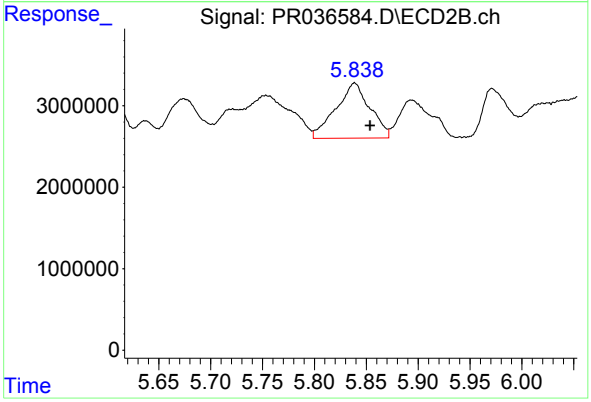
#27 AR-1254-2

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 9037917
Conc: 32.35 ng/ml



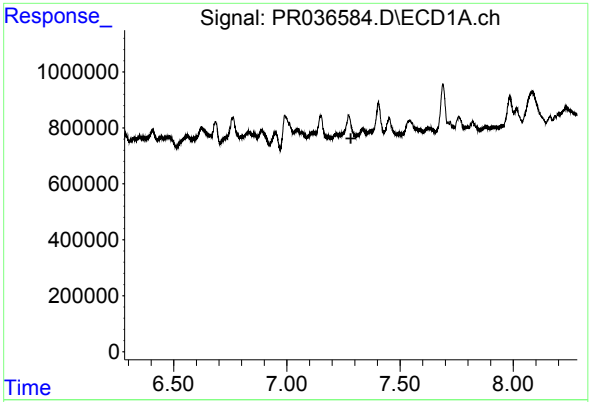
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 1798549
Conc: 13.62 ng/ml



#28 AR-1254-3

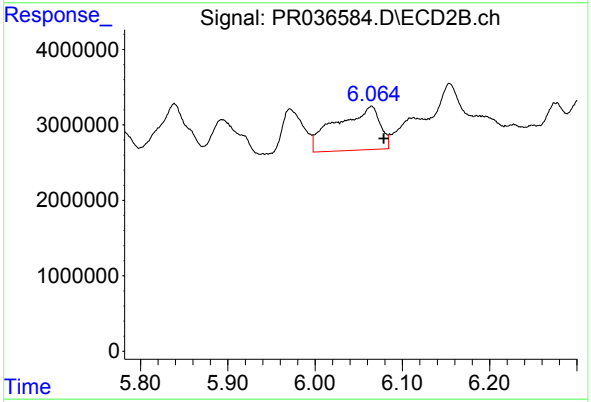
R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 15503600
Conc: 33.02 ng/ml



#29 AR-1254-4

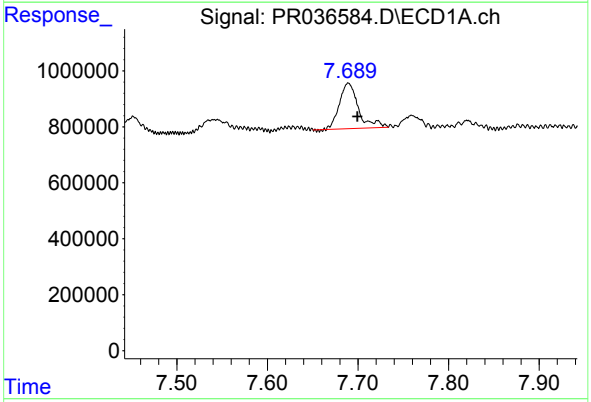
R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



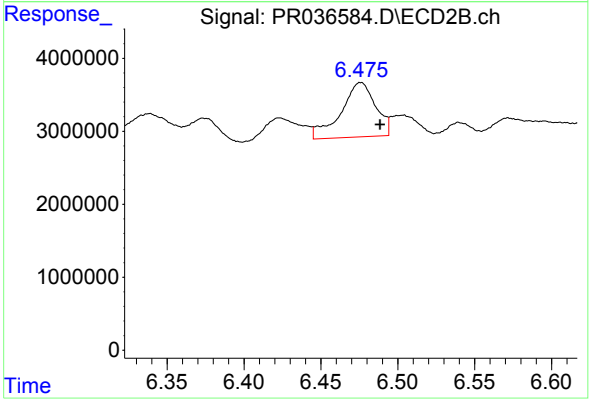
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.014 min
Response: 19908549
Conc: 57.14 ng/ml



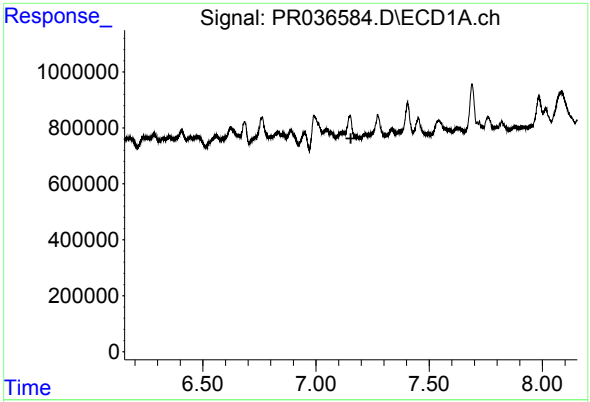
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: -0.010 min
Response: 2384409
Conc: 19.50 ng/ml



#30 AR-1254-5

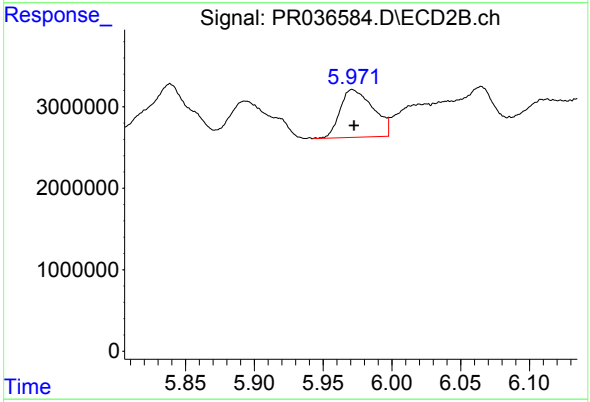
R.T.: 6.476 min
Delta R.T.: -0.012 min
Response: 11720471
Conc: 26.04 ng/ml



#31 AR-1260-1

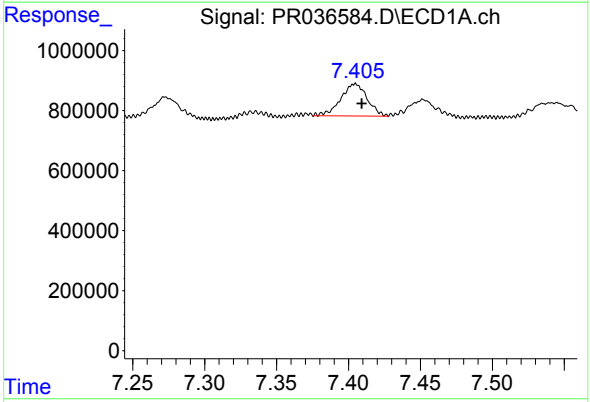
R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



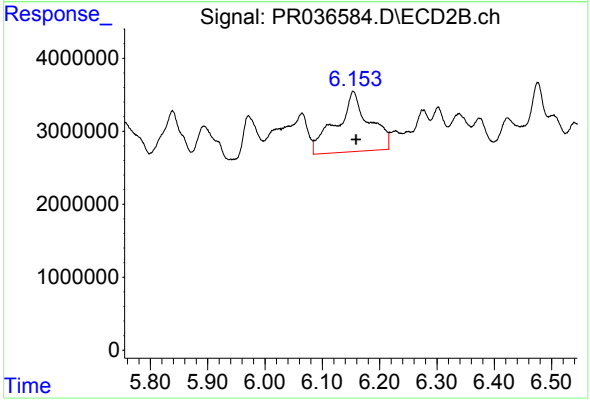
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 9820056
Conc: 32.94 ng/ml



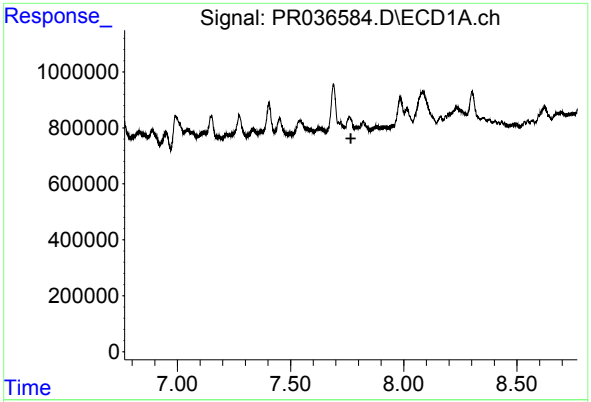
#32 AR-1260-2

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 1374483
Conc: 12.05 ng/ml



#32 AR-1260-2

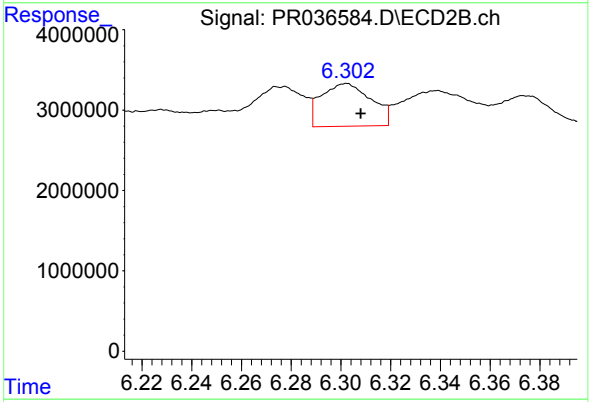
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 32850989
Conc: 73.81 ng/ml



#33 AR-1260-3

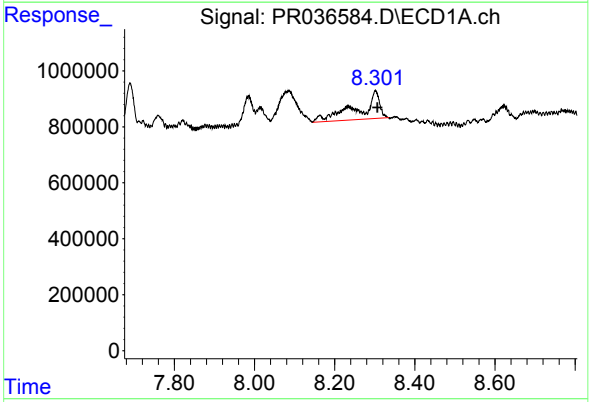
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



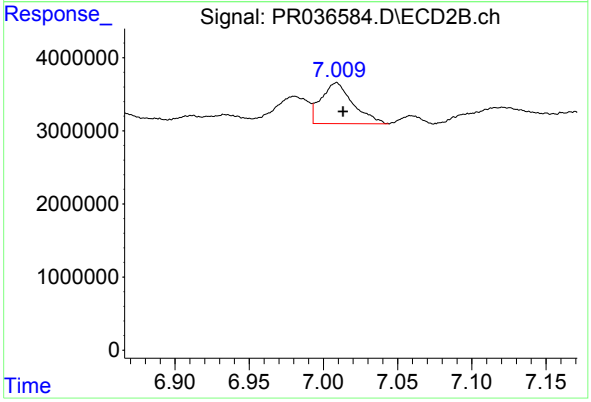
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 7417333
Conc: 20.57 ng/ml



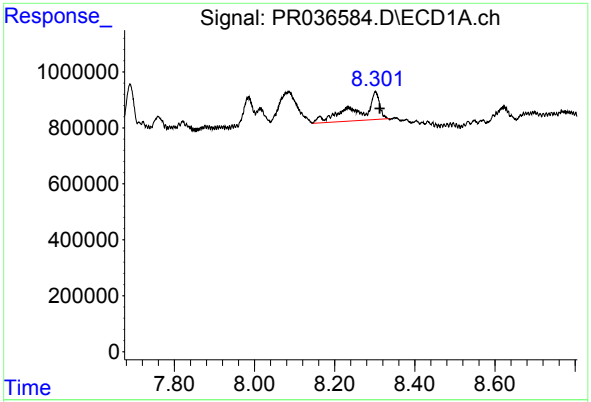
#35 AR-1260-5

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 3638528
Conc: 18.22 ng/ml



#35 AR-1260-5

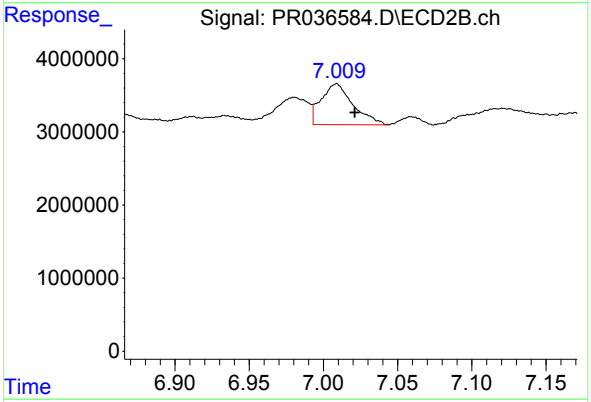
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 8372101
Conc: 9.14 ng/ml



#37 AR-1262-2

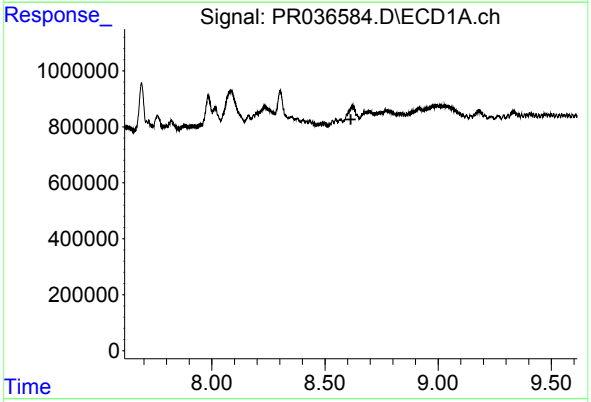
R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 3638528
Conc: 15.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



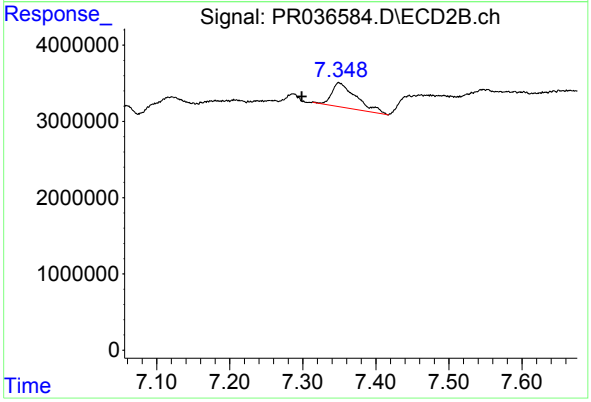
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 8372101
Conc: 7.42 ng/ml



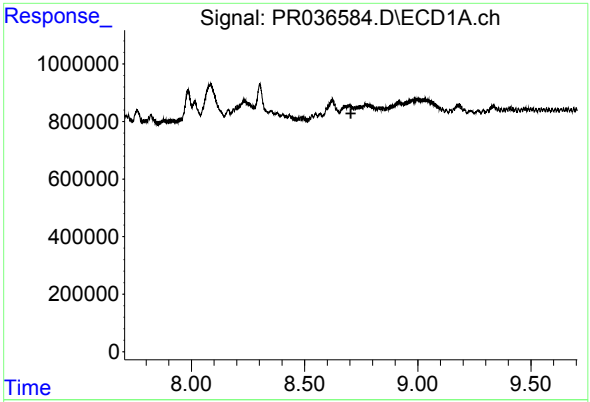
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#38 AR-1262-3

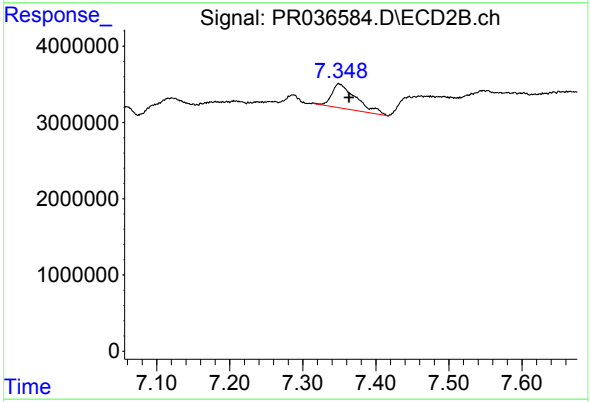
R.T.: 7.349 min
Delta R.T.: 0.051 min
Response: 7411907
Conc: 16.94 ng/ml



#39 AR-1262-4

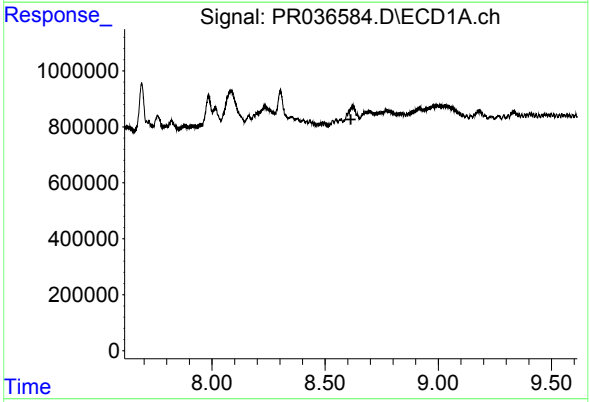
R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



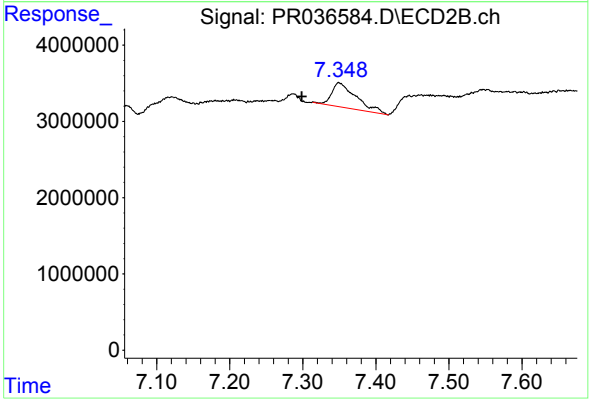
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 7411907
Conc: 9.92 ng/ml



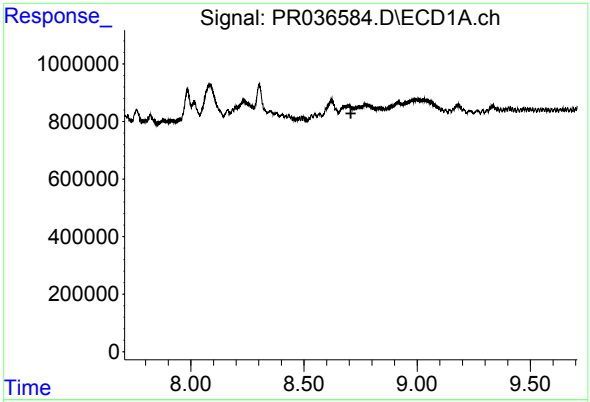
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

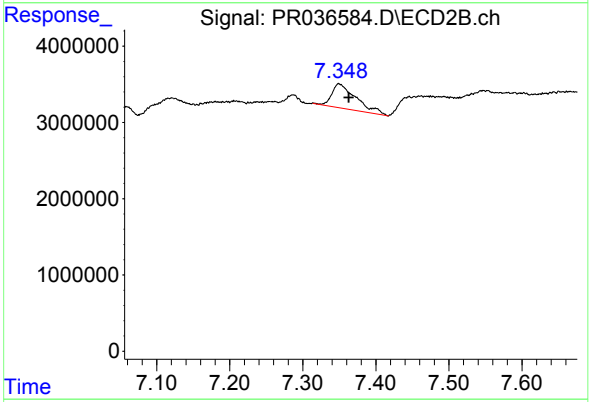
R.T.: 7.349 min
Delta R.T.: 0.051 min
Response: 7411907
Conc: 5.64 ng/ml



#42 AR-1268-2

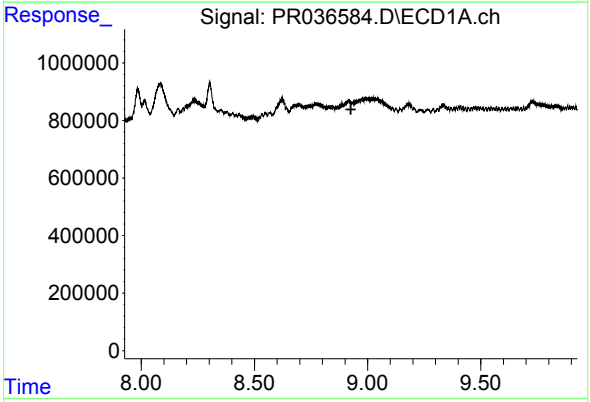
R.T.: 0.000 min
Exp R.T. : 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



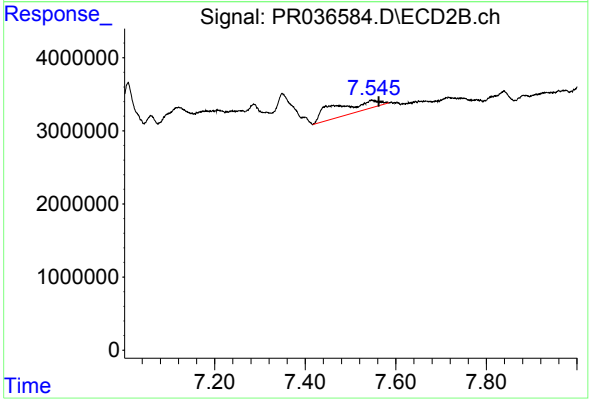
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 7411907
Conc: 6.65 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: -0.015 min
Response: 10337199
Conc: 11.09 ng/ml