

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
 Data File : PR036617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 06:47
 Operator : SM\SJ
 Sample : K2004-09
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SB-22(7-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 07:13:52 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...	4.406	3.485	24979168	80369957	16.504	19.600
2)	SA Decachlor...	10.079	8.368	21874559	134.3E6	12.480	24.275 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.545	0	2320724	N.D.	14.177 #
4)	L1 AR-1016-2	0.000	4.545	0	2320724	N.D.	8.677 #
5)	L1 AR-1016-3	0.000	4.735	0	15837907	N.D.	118.763 #
6)	L1 AR-1016-4	0.000	4.735	0	15837907	N.D.	154.338 #
7)	L1 AR-1016-5	0.000	4.986	0	10219402	N.D.	71.917 #
9)	L2 AR-1221-2	0.000	3.768	0	3281523	N.D.	144.003 #
10)	L2 AR-1221-3	0.000	3.895	0	19549357	N.D.	253.444 #
11)	L3 AR-1232-1	0.000	3.895	0	19549357	N.D.	193.384 #
12)	L3 AR-1232-2	0.000	4.545	0	2320724	N.D.	18.594 #
13)	L3 AR-1232-3	0.000	4.735	0	15837907	N.D.	259.341 #
14)	L3 AR-1232-4	0.000	4.818	0	10777544	N.D.	204.793 #
15)	L3 AR-1232-5	0.000	4.986	0	10219402	N.D.	171.778 #
16)	L4 AR-1242-1	0.000	4.545	0	2320724	N.D.	18.838 #
17)	L4 AR-1242-2	0.000	4.545	0	2320724	N.D.	11.476 #
18)	L4 AR-1242-3	0.000	4.735	0	15837907	N.D.	155.935 #
19)	L4 AR-1242-4	0.000	4.818	0	10777544	N.D.	111.031 #
20)	L4 AR-1242-5	0.000	5.310	0	8059011	N.D.	59.580 #
21)	L5 AR-1248-1	0.000	4.545	0	2320724	N.D.	15.273 #
22)	L5 AR-1248-2	0.000	4.786	0	17499852	N.D.	83.582 #
23)	L5 AR-1248-3	0.000	4.818	0	10777544	N.D.	50.071 #
24)	L5 AR-1248-4	0.000	4.986	0	10219402	N.D.	38.312 #
25)	L5 AR-1248-5	0.000	5.349	0	13332340	N.D.	44.107 #
26)	L6 AR-1254-1	0.000	5.310	0	8059011	N.D.	25.337 #
27)	L6 AR-1254-2	0.000	5.411	0	9160748	N.D.	32.792 #
29)	L6 AR-1254-4	0.000	6.104	0	34072936	N.D.	97.795 #
30)	L6 AR-1254-5	0.000	6.450	0	21913674	N.D.	48.678 #
31)	L7 AR-1260-1	0.000	5.959	0	22145207	N.D.	74.284 #
32)	L7 AR-1260-2	0.000	6.104	0	34072936	N.D.	76.555 #
33)	L7 AR-1260-3	0.000	6.295	0	6389045	N.D.	17.717 #
34)	L7 AR-1260-4	8.057	6.798	2415710	8814041	23.570	28.090
35)	L7 AR-1260-5	0.000	7.015	0	42238401	N.D.	46.138 #
36)	L8 AR-1262-1	0.000	6.604	0	14161763	N.D.	61.038 #
37)	L8 AR-1262-2	0.000	7.015	0	42238401	N.D.	37.444 #
38)	L8 AR-1262-3	0.000	7.284	0	77903234	N.D.	178.082 #
39)	L8 AR-1262-4	0.000	7.363	0	126.0E6	N.D.	168.529 #
40)	L8 AR-1262-5	0.000	7.885	0	37921741	N.D.	117.241 #
41)	L9 AR-1268-1	0.000	7.284	0	77903234	N.D.	59.325 #
42)	L9 AR-1268-2	0.000	7.363	0	126.0E6	N.D.	112.963 #
43)	L9 AR-1268-3	0.000	7.543	0	39584580	N.D.	42.467 #

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 Sample : K2004-09
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :
 SB-22(7-8)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 07:13:52 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
44) L9	AR-1268-4	0.000	7.885	0	37921741	N.D.	105.562 #
45) L9	AR-1268-5	0.000	8.155	0	90497545	N.D.	36.601 #

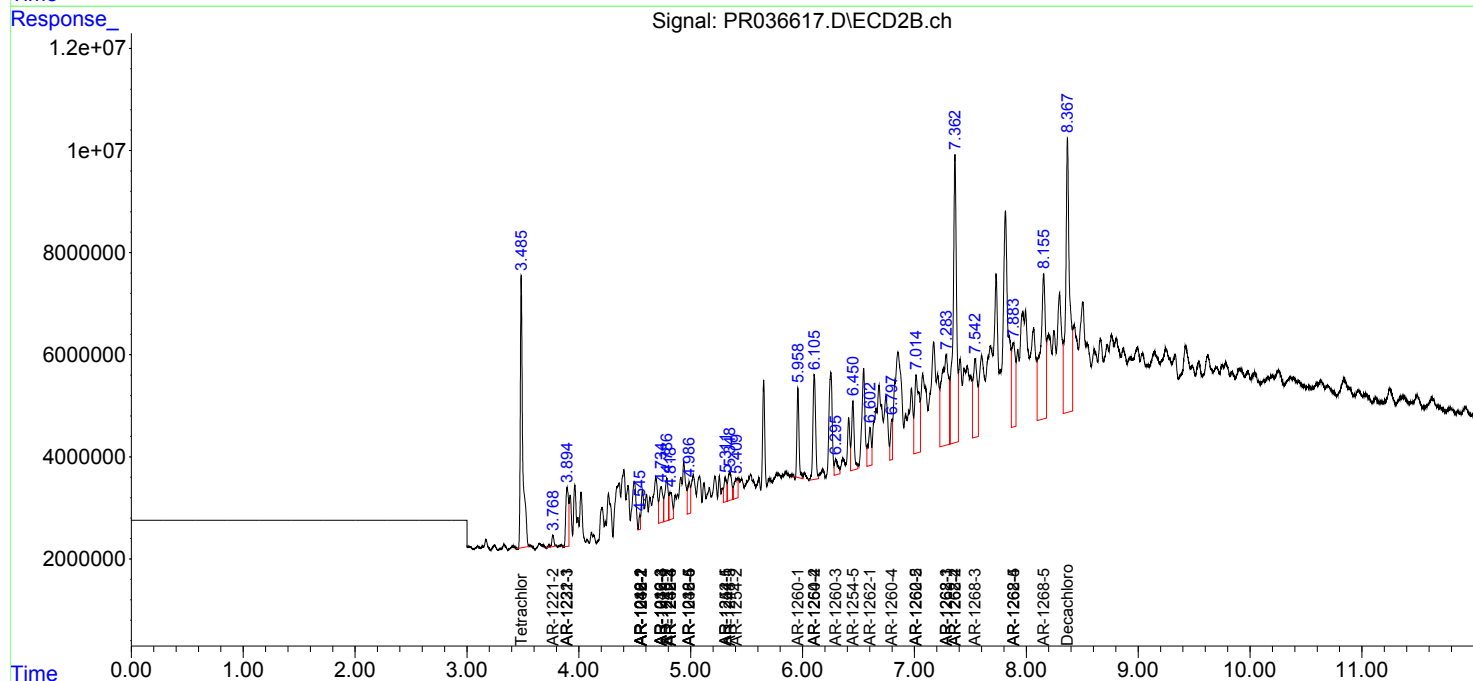
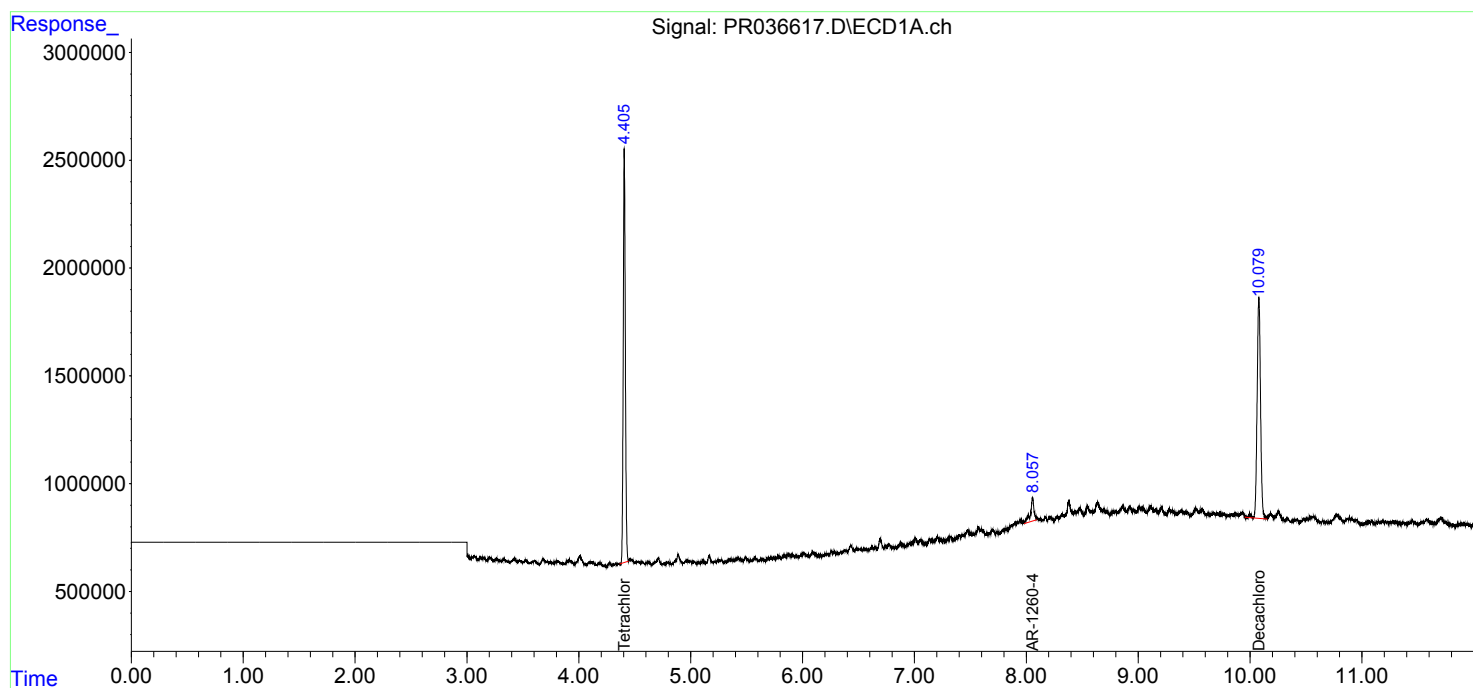
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

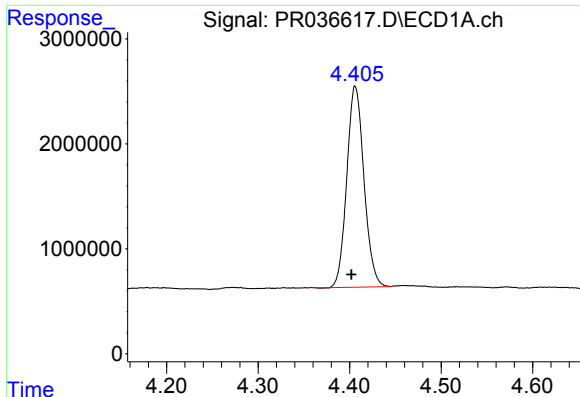
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032219\
Data File : PR036617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 06:47
Operator : SM\SJ
Sample : K2004-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
SB-22(7-8)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 07:13:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

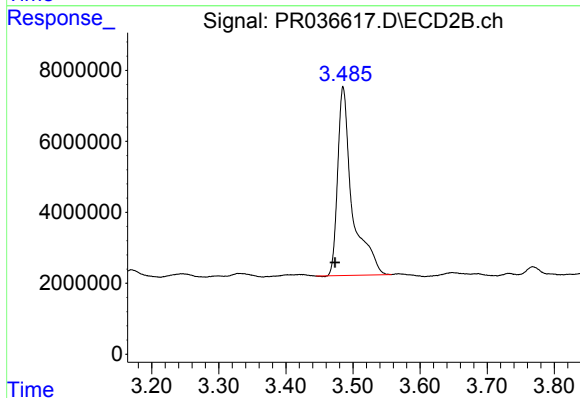




#1 Tetrachloro-m-xylene

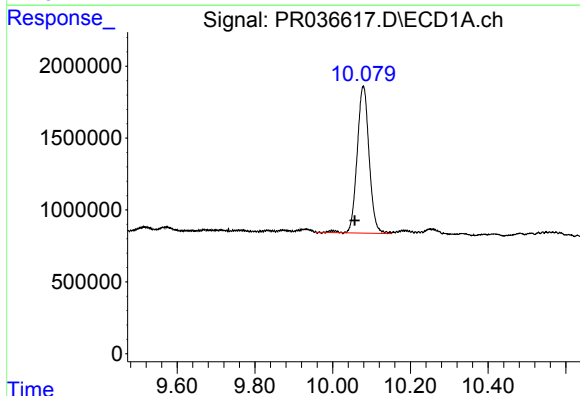
R.T.: 4.406 min
Delta R.T.: 0.004 min
Response: 24979168
Conc: 16.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



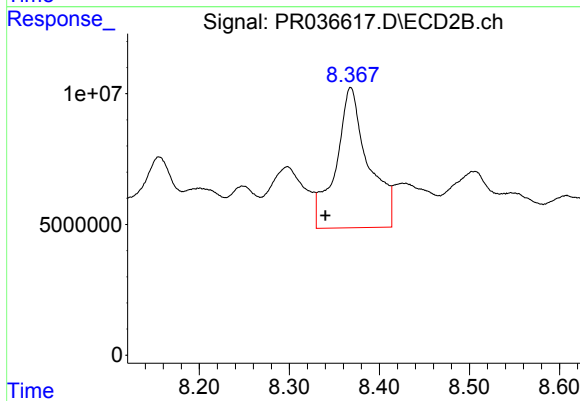
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 80369957
Conc: 19.60 ng/ml



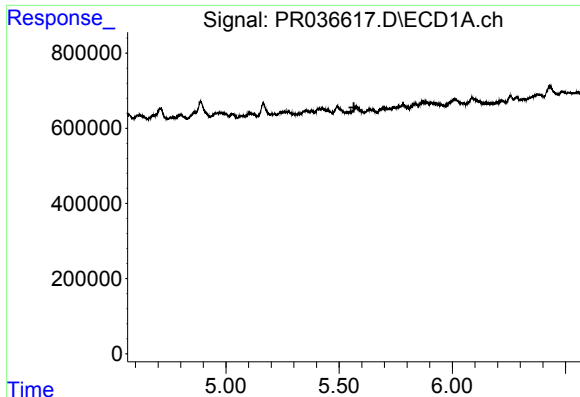
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.022 min
Response: 21874559
Conc: 12.48 ng/ml



#2 Decachlorobiphenyl

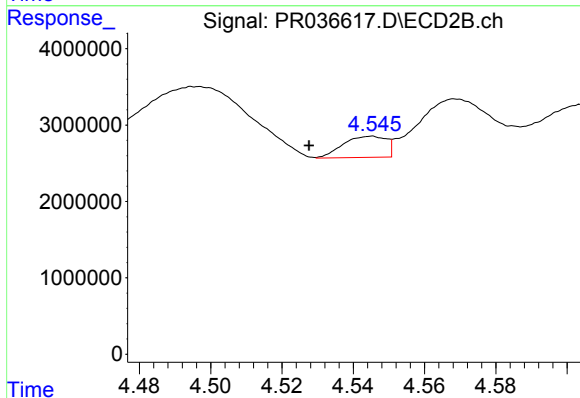
R.T.: 8.368 min
Delta R.T.: 0.028 min
Response: 134297519
Conc: 24.27 ng/ml



#3 AR-1016-1

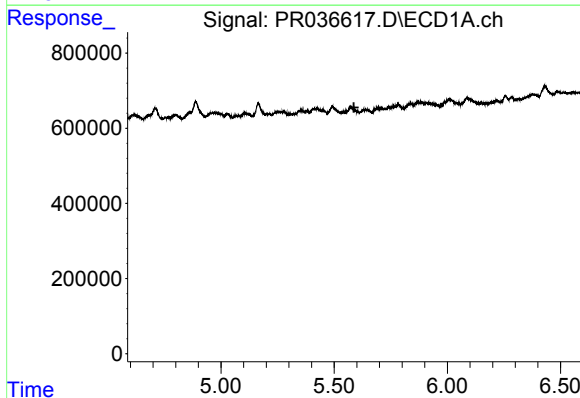
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



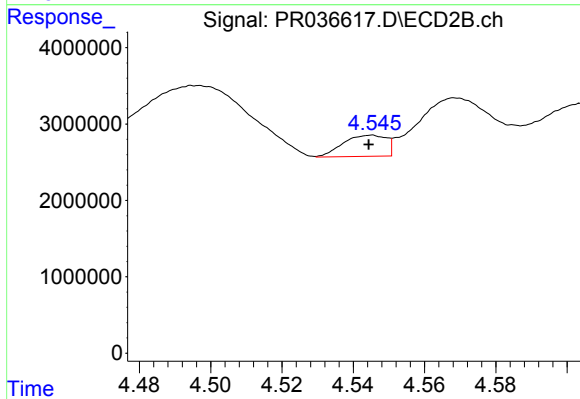
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: 0.018 min
Response: 2320724
Conc: 14.18 ng/ml



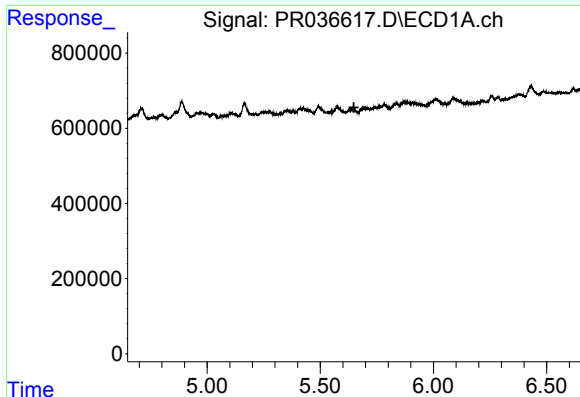
#4 AR-1016-2

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



#4 AR-1016-2

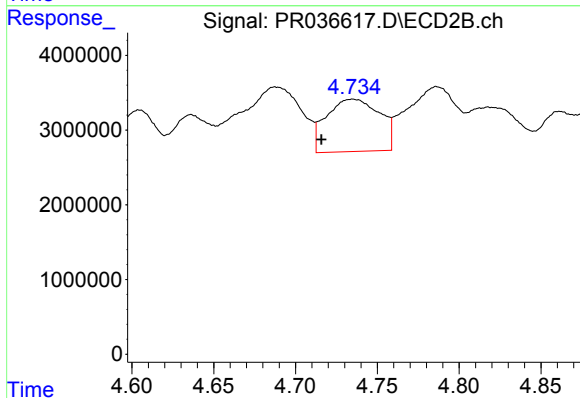
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 2320724
Conc: 8.68 ng/ml



#5 AR-1016-3

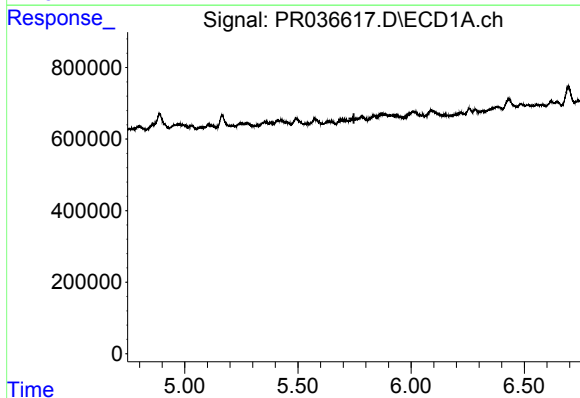
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



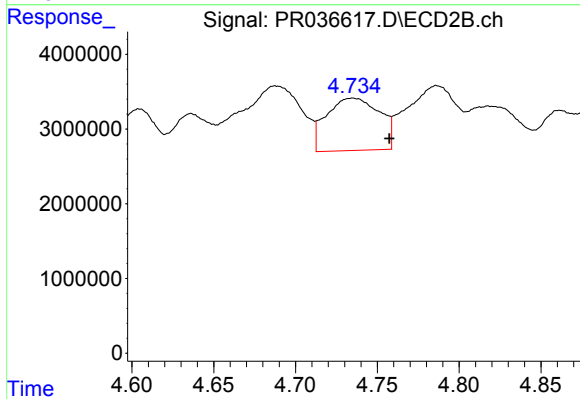
#5 AR-1016-3

R.T.: 4.735 min
Delta R.T.: 0.019 min
Response: 15837907
Conc: 118.76 ng/ml



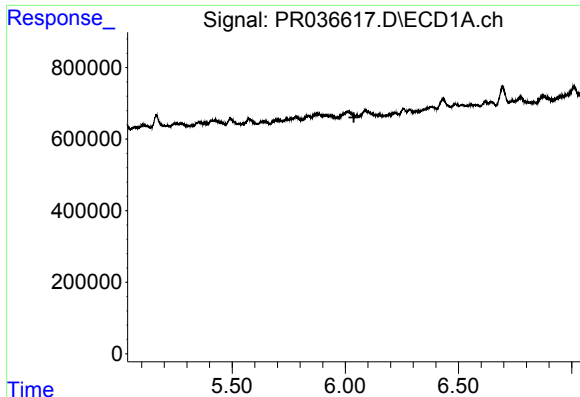
#6 AR-1016-4

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



#6 AR-1016-4

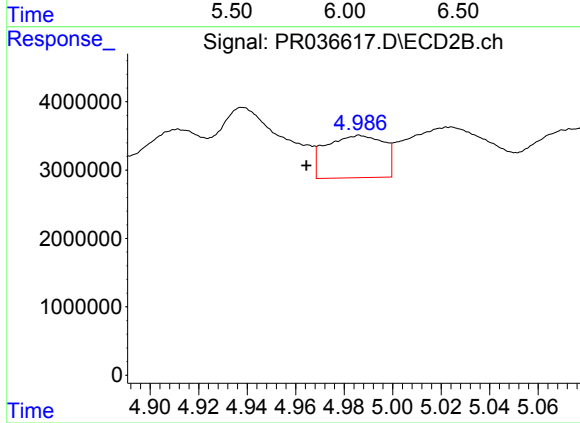
R.T.: 4.735 min
Delta R.T.: -0.023 min
Response: 15837907
Conc: 154.34 ng/ml



#7 AR-1016-5

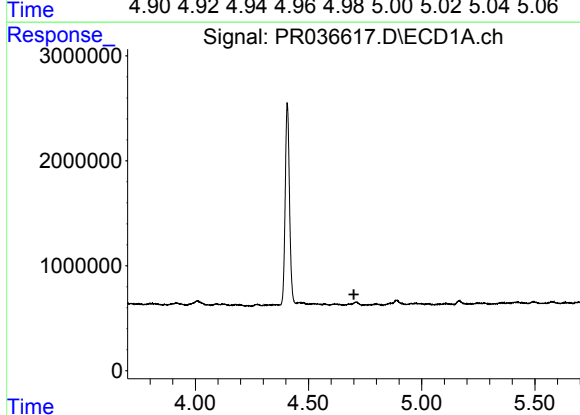
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



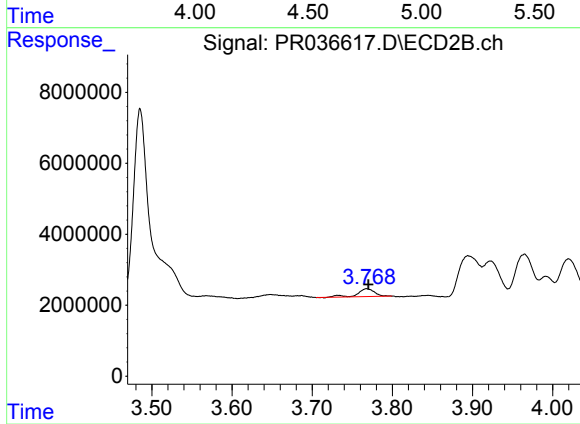
#7 AR-1016-5

R.T.: 4.986 min
Delta R.T.: 0.022 min
Response: 10219402
Conc: 71.92 ng/ml



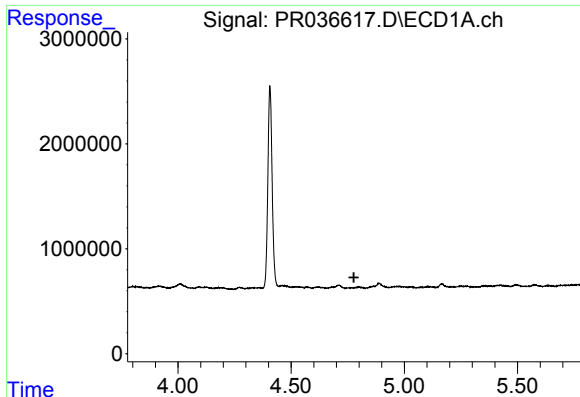
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

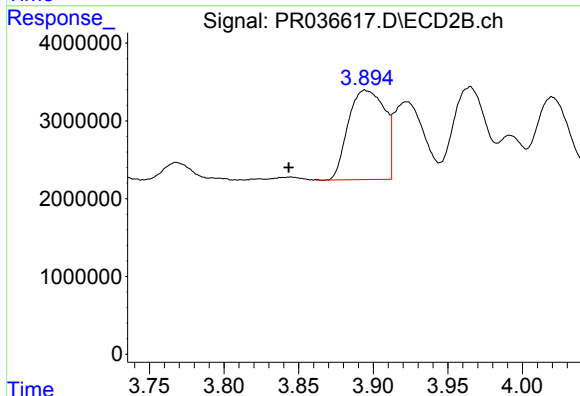
R.T.: 3.768 min
Delta R.T.: -0.002 min
Response: 3281523
Conc: 144.00 ng/ml



#10 AR-1221-3

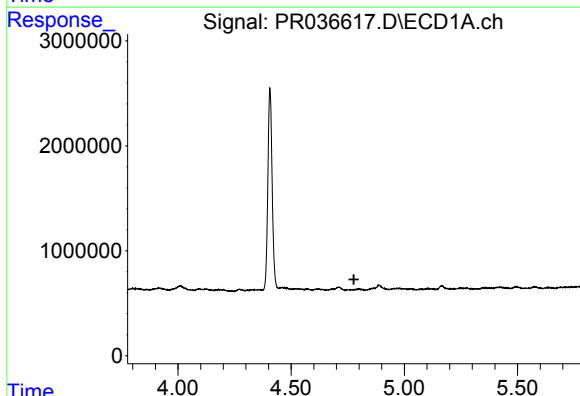
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



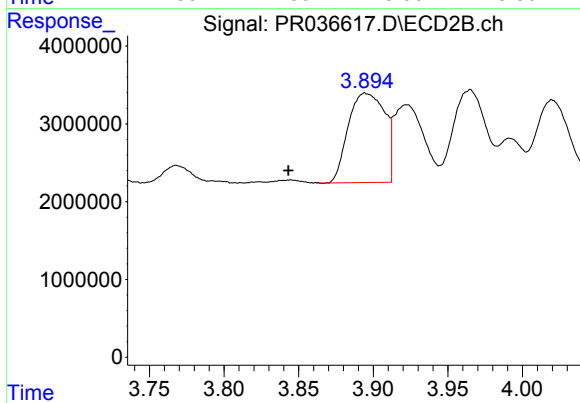
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.051 min
Response: 19549357
Conc: 253.44 ng/ml



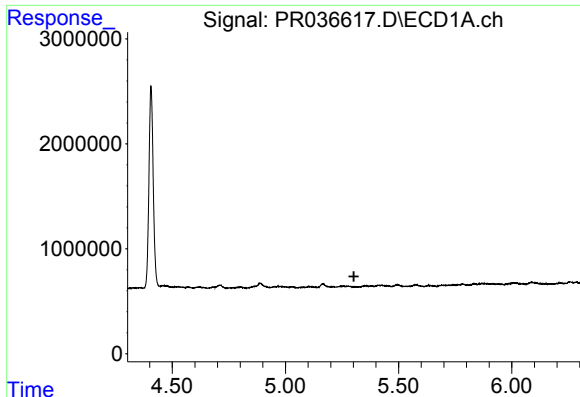
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

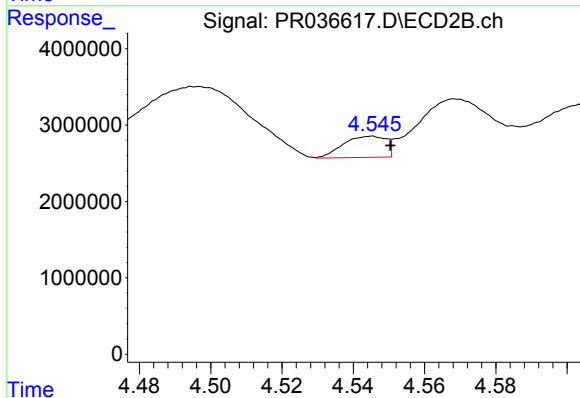
R.T.: 3.895 min
Delta R.T.: 0.052 min
Response: 19549357
Conc: 193.38 ng/ml



#12 AR-1232-2

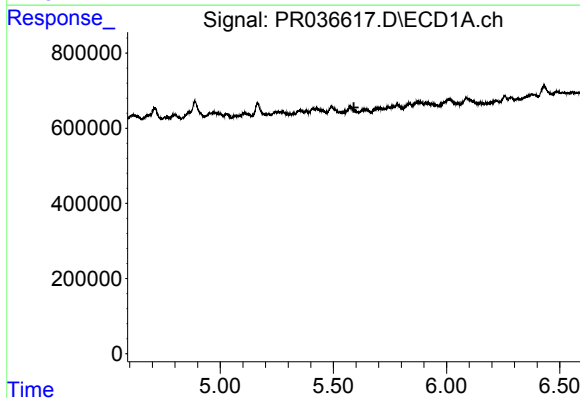
R.T.: 0.000 min
Exp R.T.: 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



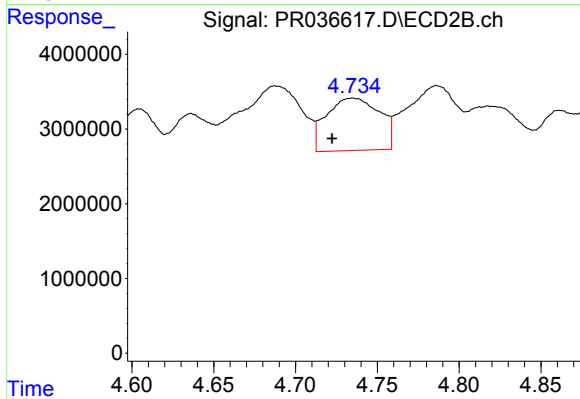
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 2320724
Conc: 18.59 ng/ml



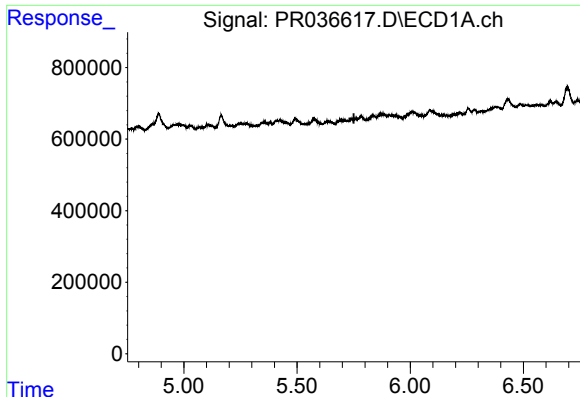
#13 AR-1232-3

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



#13 AR-1232-3

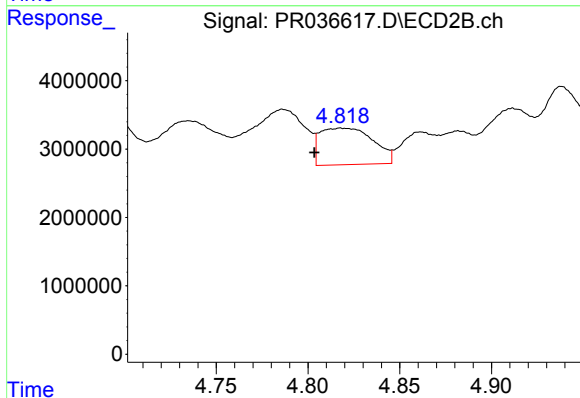
R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 15837907
Conc: 259.34 ng/ml



#14 AR-1232-4

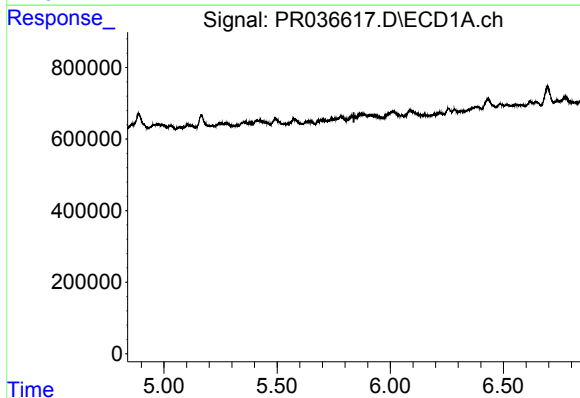
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



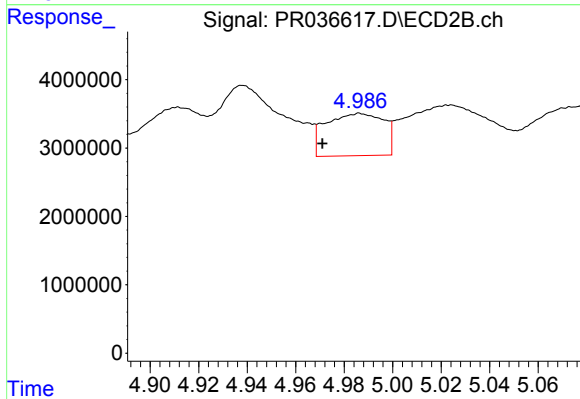
#14 AR-1232-4

R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 10777544
Conc: 204.79 ng/ml



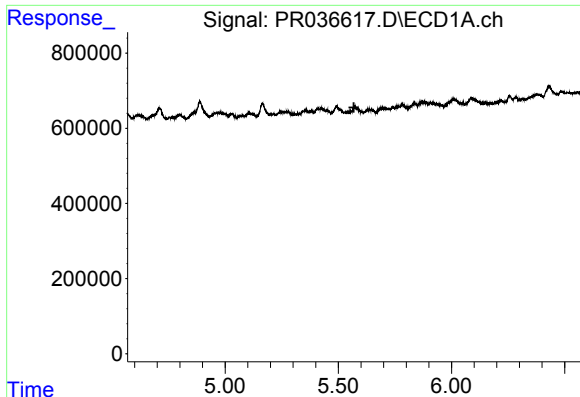
#15 AR-1232-5

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



#15 AR-1232-5

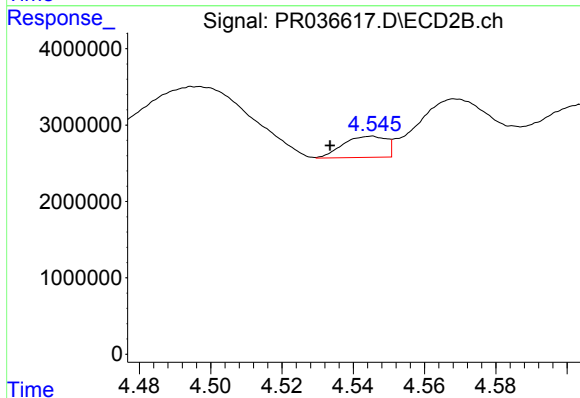
R.T.: 4.986 min
Delta R.T.: 0.015 min
Response: 10219402
Conc: 171.78 ng/ml



#16 AR-1242-1

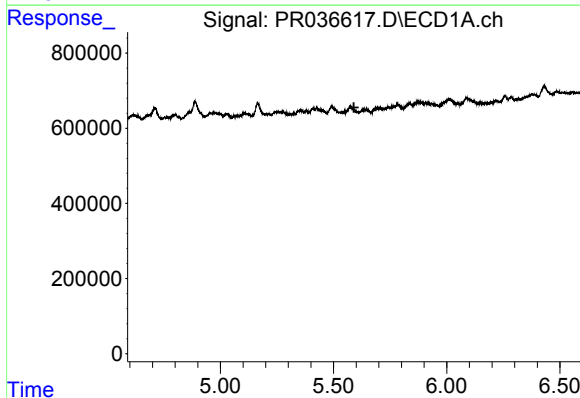
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



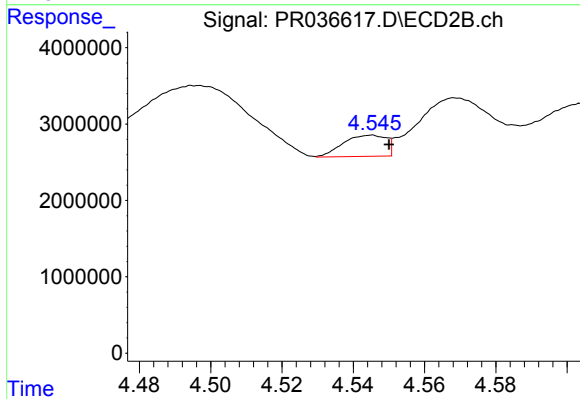
#16 AR-1242-1

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 2320724
Conc: 18.84 ng/ml



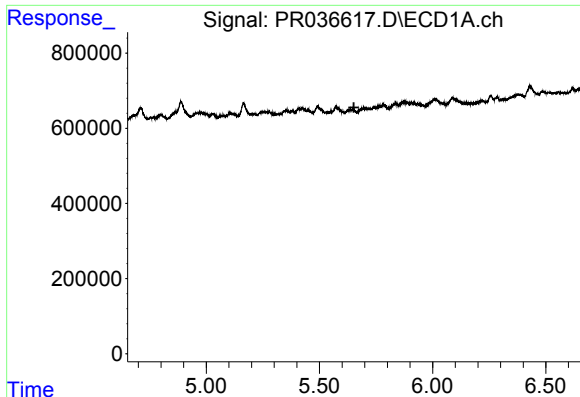
#17 AR-1242-2

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



#17 AR-1242-2

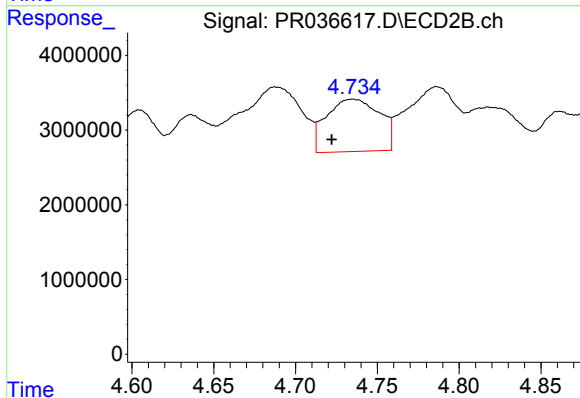
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 2320724
Conc: 11.48 ng/ml



#18 AR-1242-3

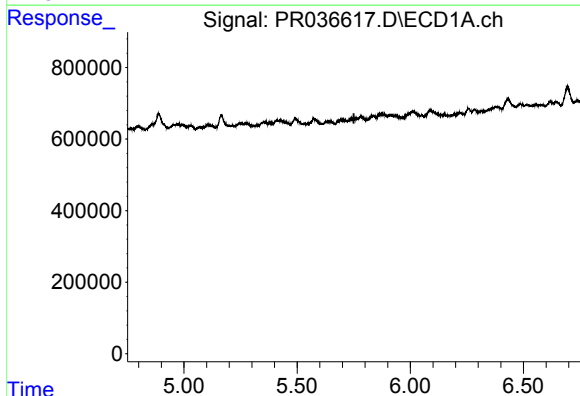
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



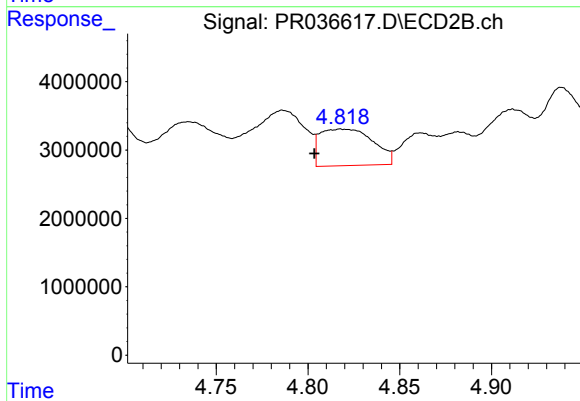
#18 AR-1242-3

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 15837907
Conc: 155.93 ng/ml



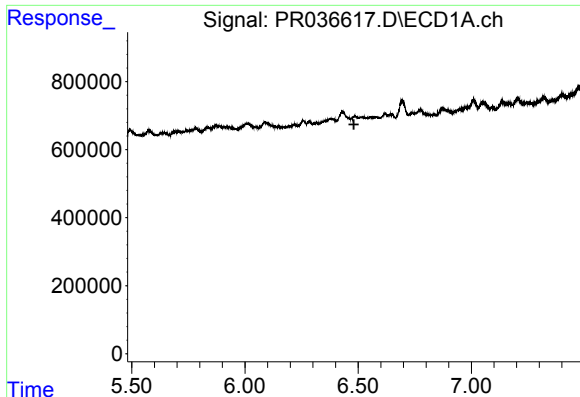
#19 AR-1242-4

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



#19 AR-1242-4

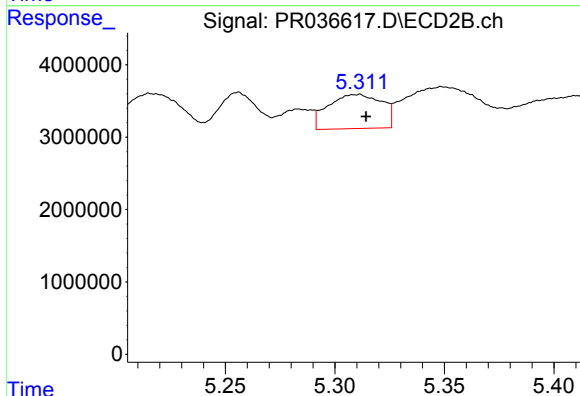
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 10777544
Conc: 111.03 ng/ml



#20 AR-1242-5

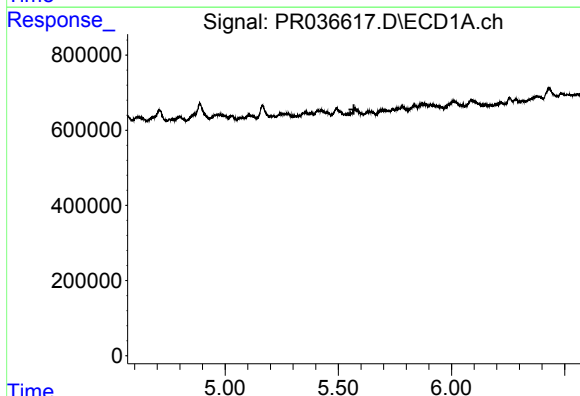
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



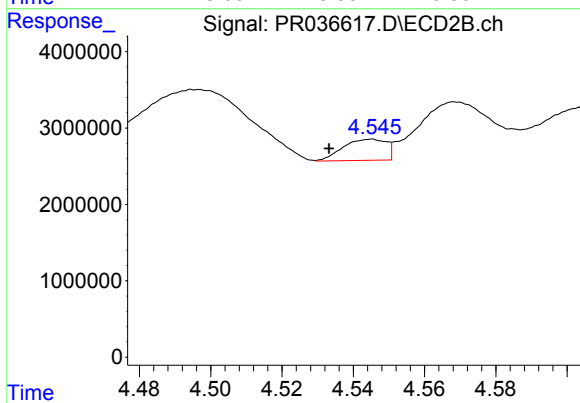
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 8059011
Conc: 59.58 ng/ml



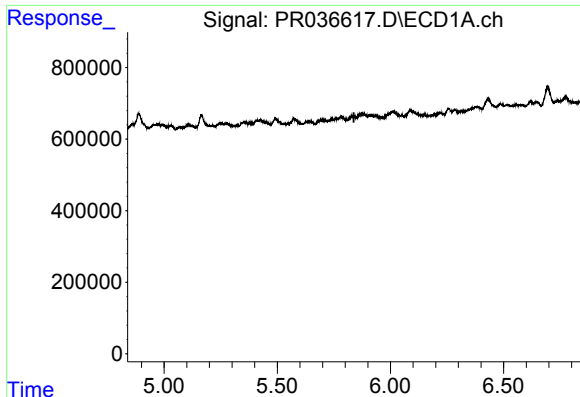
#21 AR-1248-1

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



#21 AR-1248-1

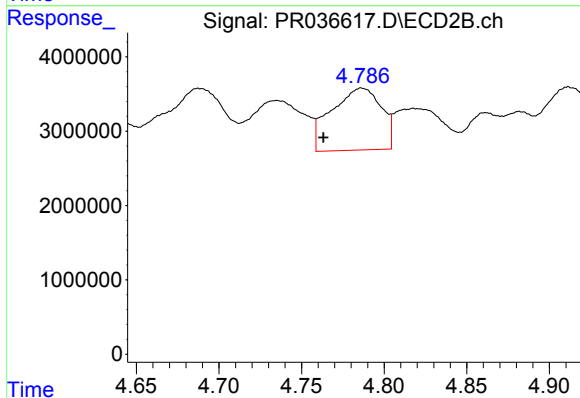
R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 2320724
Conc: 15.27 ng/ml



#22 AR-1248-2

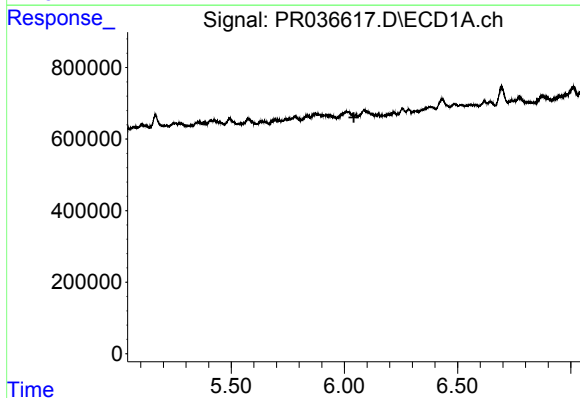
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



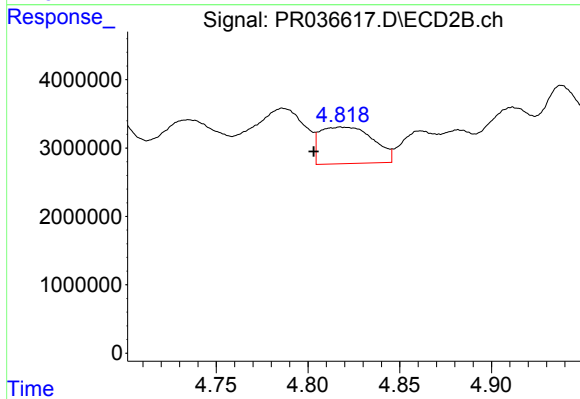
#22 AR-1248-2

R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 17499852
Conc: 83.58 ng/ml



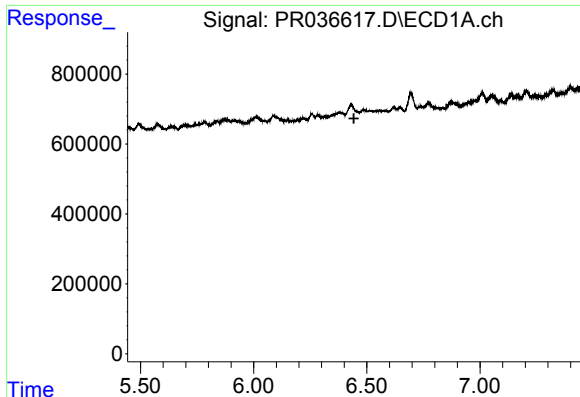
#23 AR-1248-3

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



#23 AR-1248-3

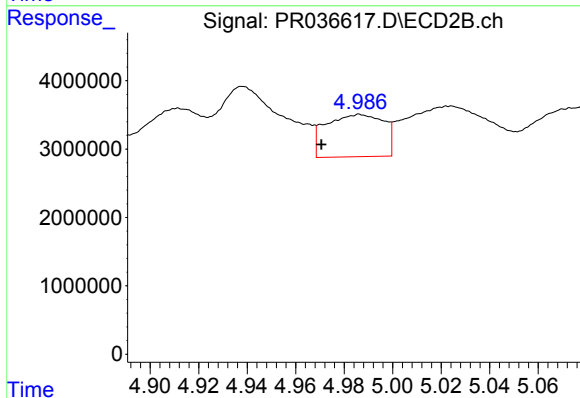
R.T.: 4.818 min
Delta R.T.: 0.015 min
Response: 10777544
Conc: 50.07 ng/ml



#24 AR-1248-4

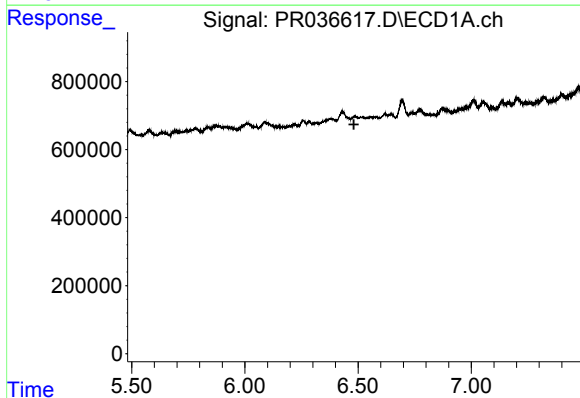
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



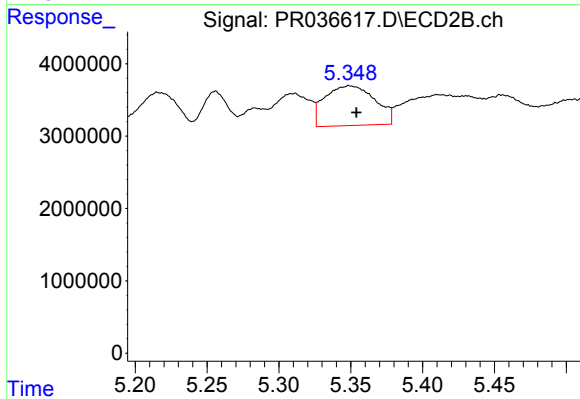
#24 AR-1248-4

R.T.: 4.986 min
Delta R.T.: 0.016 min
Response: 10219402
Conc: 38.31 ng/ml



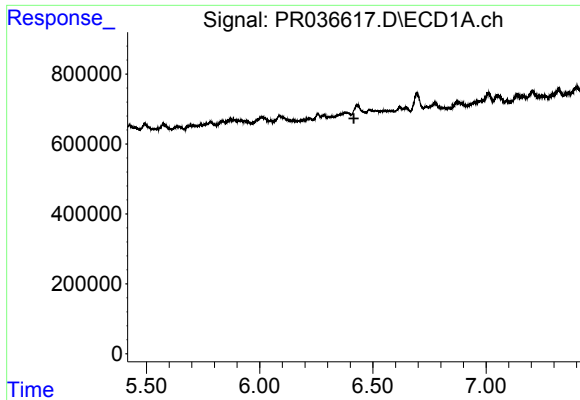
#25 AR-1248-5

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



#25 AR-1248-5

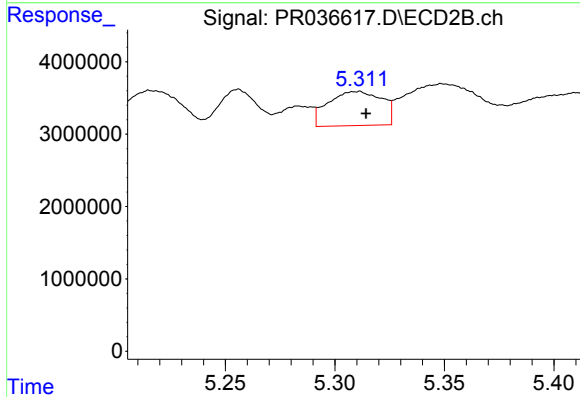
R.T.: 5.349 min
Delta R.T.: -0.005 min
Response: 13332340
Conc: 44.11 ng/ml



#26 AR-1254-1

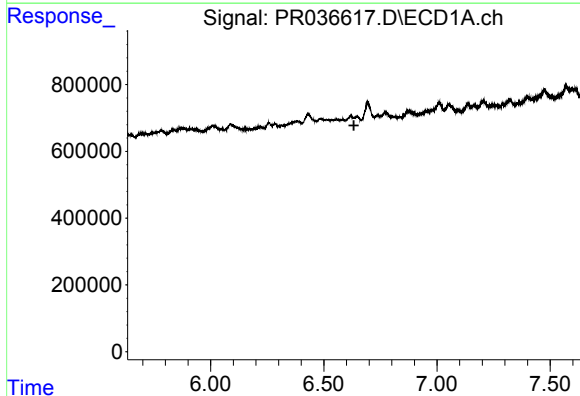
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



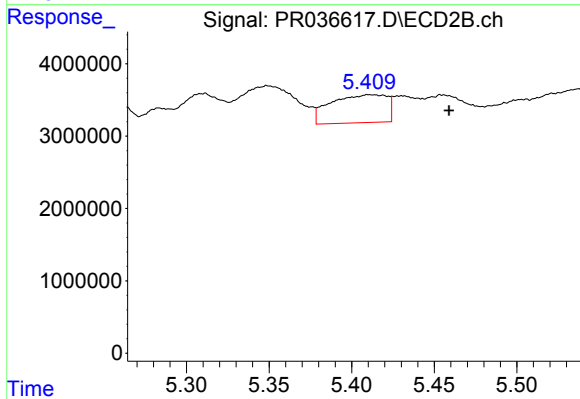
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 8059011
Conc: 25.34 ng/ml



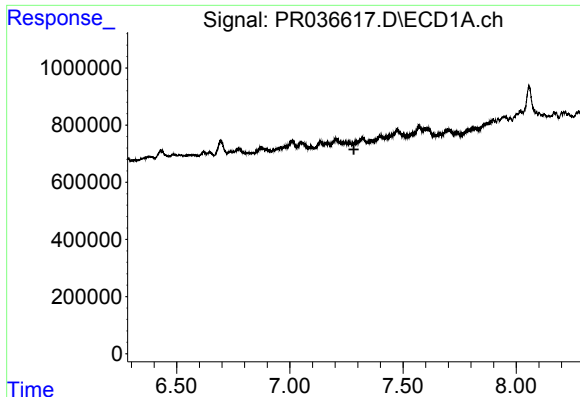
#27 AR-1254-2

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



#27 AR-1254-2

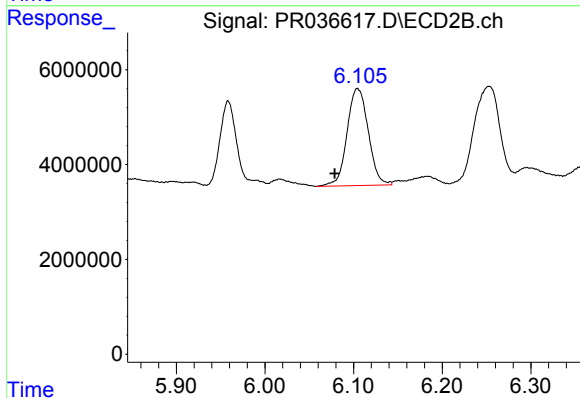
R.T.: 5.411 min
Delta R.T.: -0.048 min
Response: 9160748
Conc: 32.79 ng/ml



#29 AR-1254-4

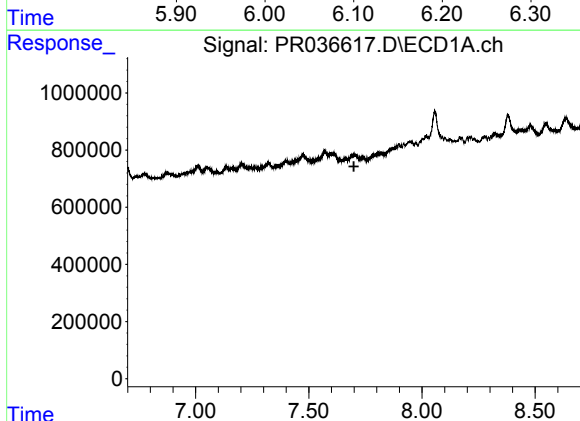
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



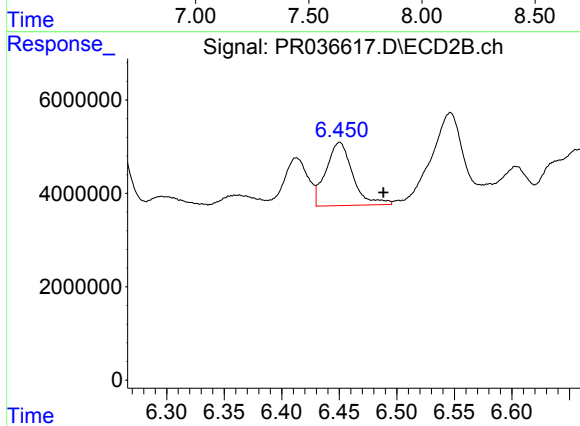
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: 0.026 min
Response: 34072936
Conc: 97.79 ng/ml



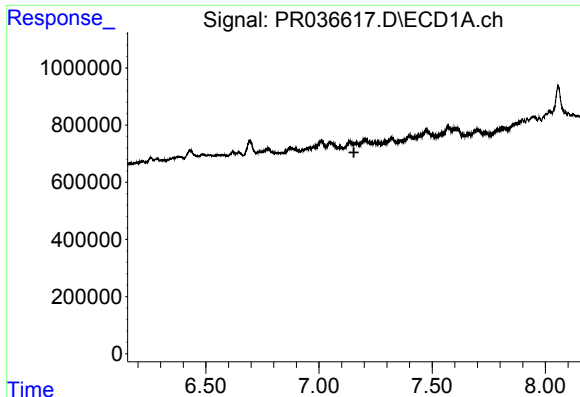
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.



#30 AR-1254-5

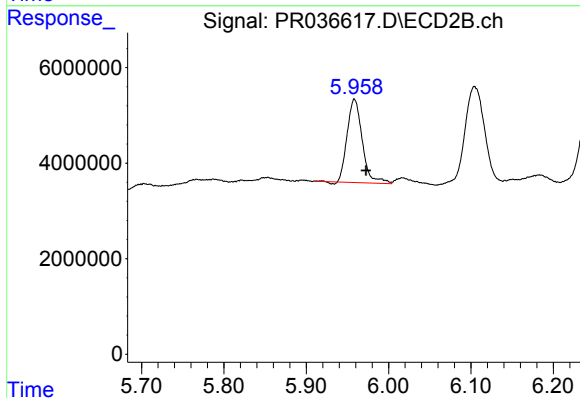
R.T.: 6.450 min
Delta R.T.: -0.038 min
Response: 21913674
Conc: 48.68 ng/ml



#31 AR-1260-1

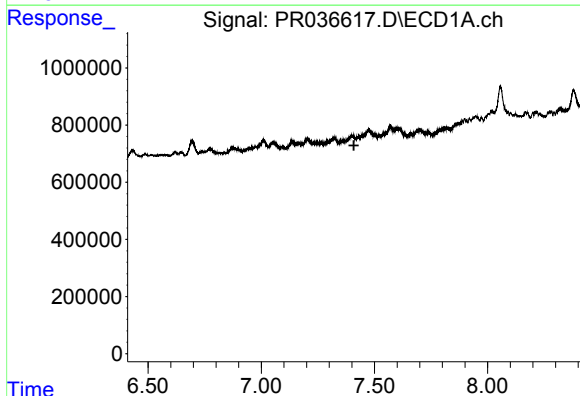
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



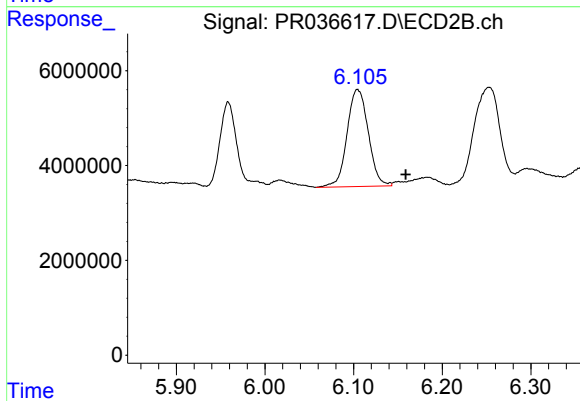
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 22145207
Conc: 74.28 ng/ml



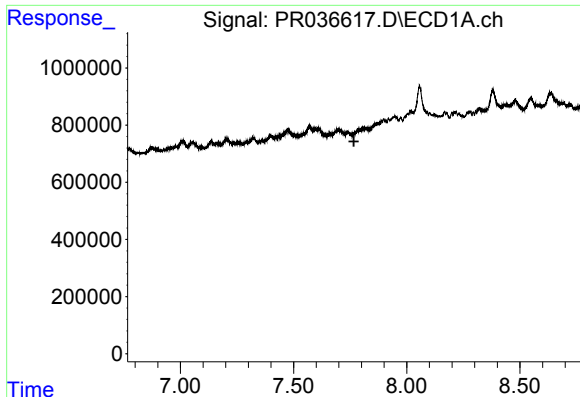
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.409 min
Response: 0
Conc: N.D.



#32 AR-1260-2

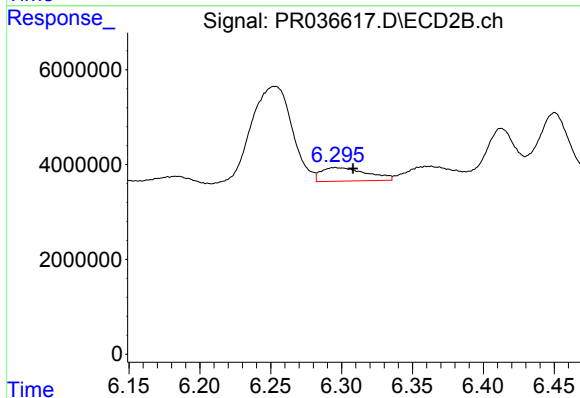
R.T.: 6.104 min
Delta R.T.: -0.054 min
Response: 34072936
Conc: 76.55 ng/ml



#33 AR-1260-3

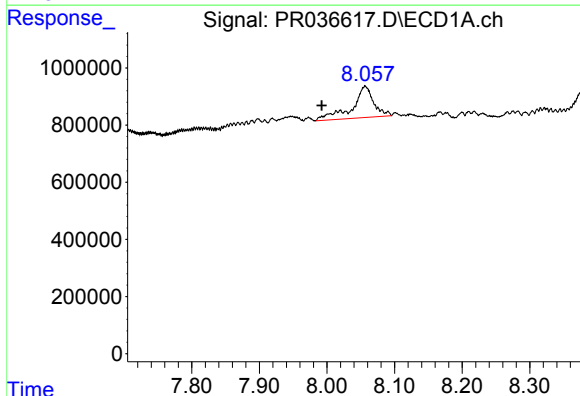
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



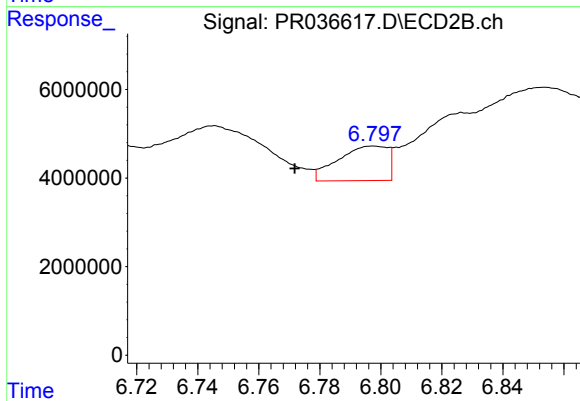
#33 AR-1260-3

R.T.: 6.295 min
Delta R.T.: -0.013 min
Response: 6389045
Conc: 17.72 ng/ml



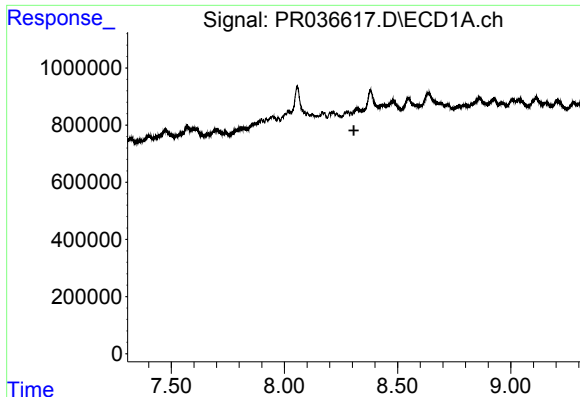
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.064 min
Response: 2415710
Conc: 23.57 ng/ml



#34 AR-1260-4

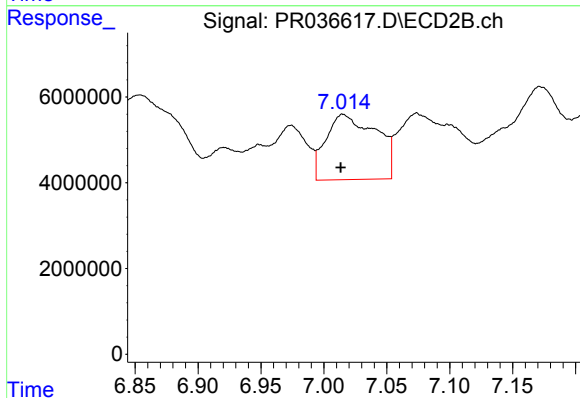
R.T.: 6.798 min
Delta R.T.: 0.026 min
Response: 8814041
Conc: 28.09 ng/ml



#35 AR-1260-5

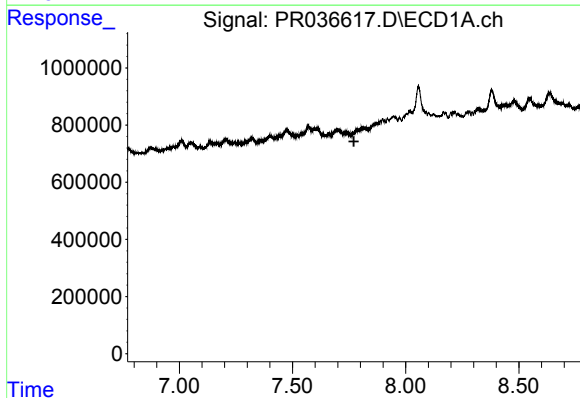
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



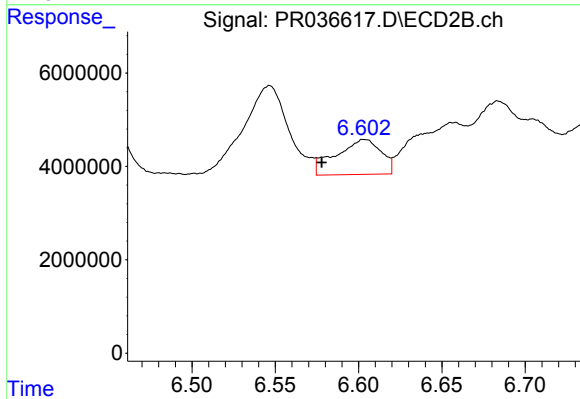
#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 42238401
Conc: 46.14 ng/ml



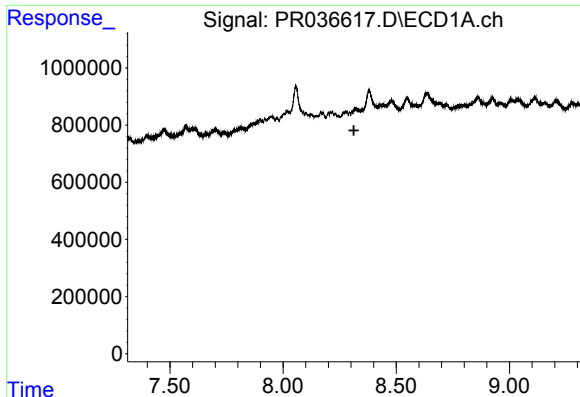
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.771 min
Response: 0
Conc: N.D.



#36 AR-1262-1

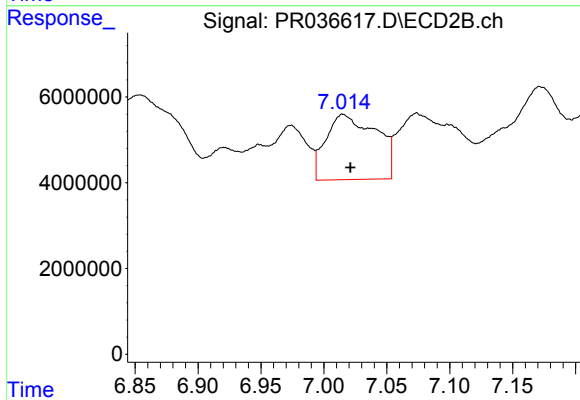
R.T.: 6.604 min
Delta R.T.: 0.026 min
Response: 14161763
Conc: 61.04 ng/ml



#37 AR-1262-2

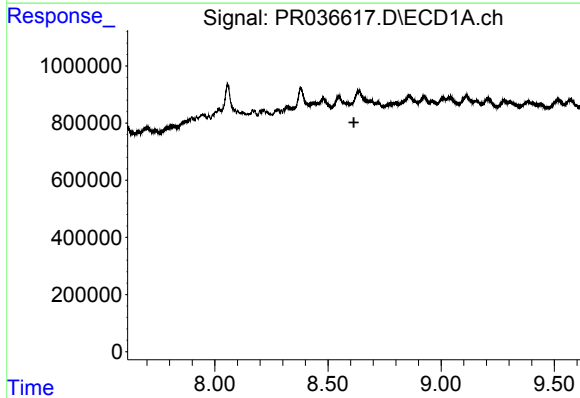
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



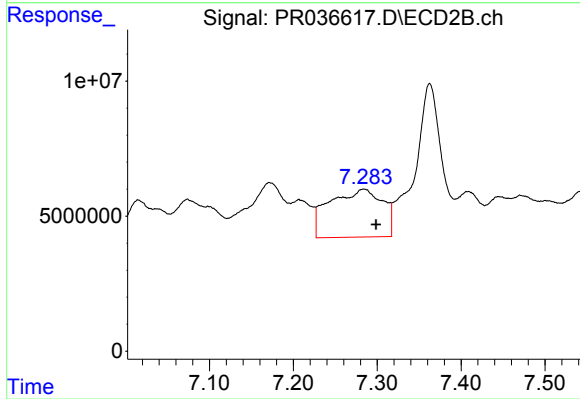
#37 AR-1262-2

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 42238401
Conc: 37.44 ng/ml



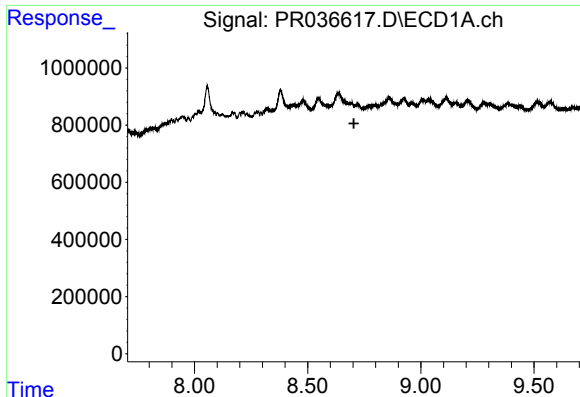
#38 AR-1262-3

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



#38 AR-1262-3

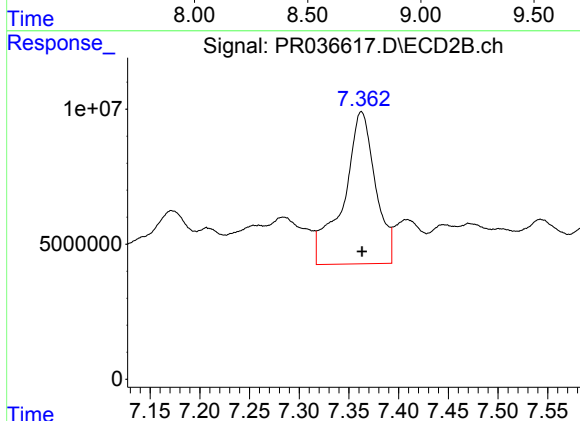
R.T.: 7.284 min
Delta R.T.: -0.014 min
Response: 77903234
Conc: 178.08 ng/ml



#39 AR-1262-4

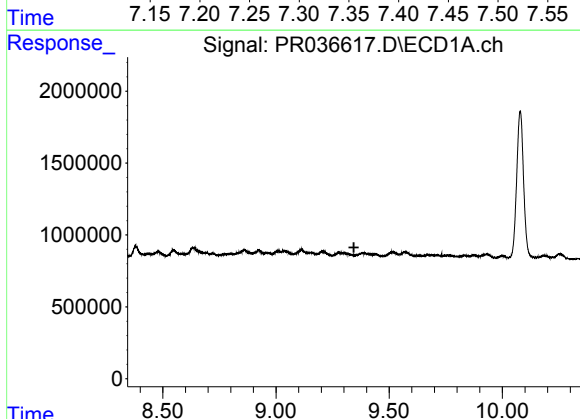
R.T.: 0.000 min
Exp R.T.: 8.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



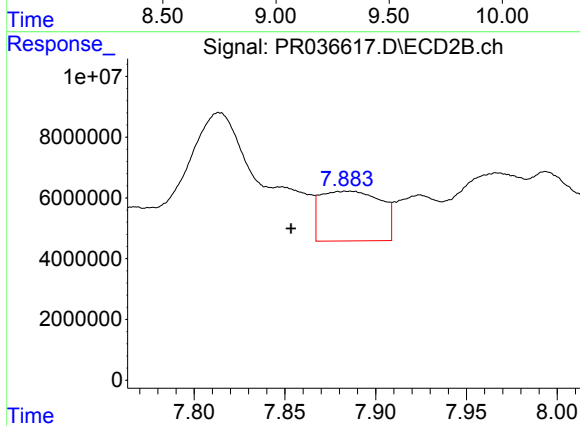
#39 AR-1262-4

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 125967220
Conc: 168.53 ng/ml



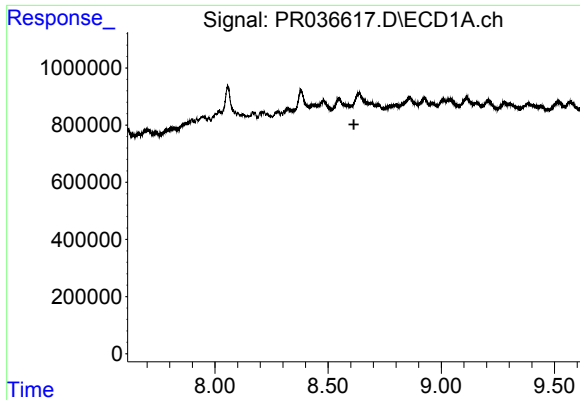
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.



#40 AR-1262-5

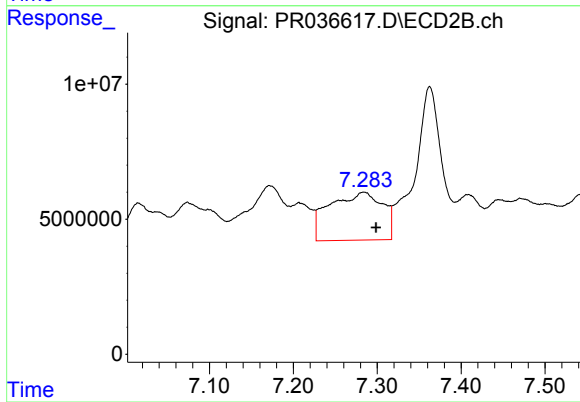
R.T.: 7.885 min
Delta R.T.: 0.032 min
Response: 37921741
Conc: 117.24 ng/ml



#41 AR-1268-1

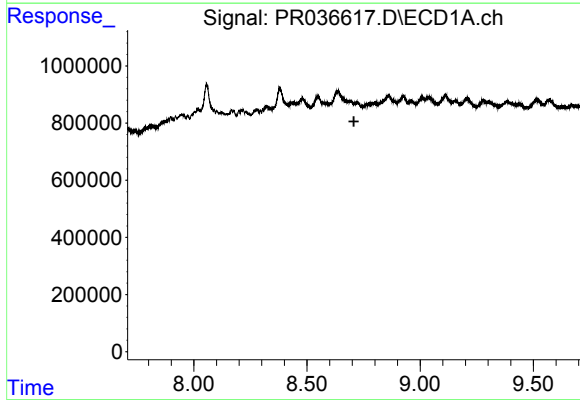
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



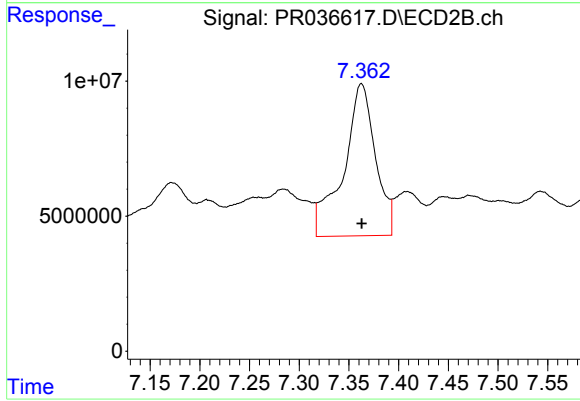
#41 AR-1268-1

R.T.: 7.284 min
Delta R.T.: -0.014 min
Response: 77903234
Conc: 59.33 ng/ml



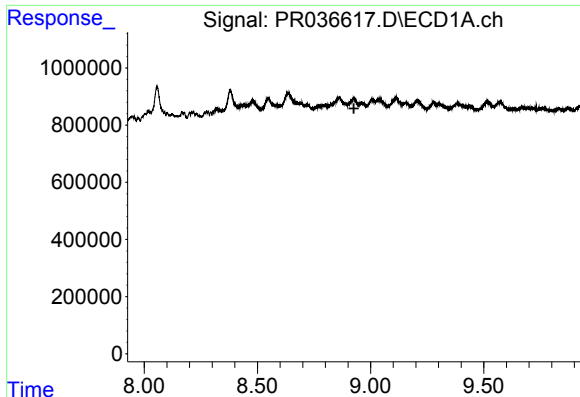
#42 AR-1268-2

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



#42 AR-1268-2

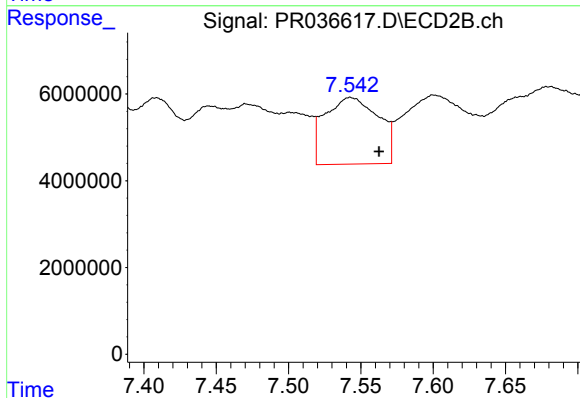
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 125967220
Conc: 112.96 ng/ml



#43 AR-1268-3

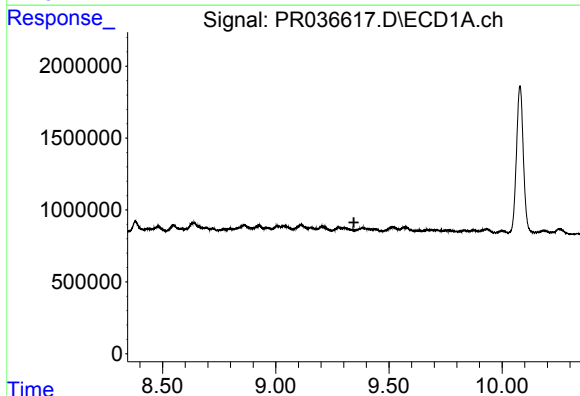
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



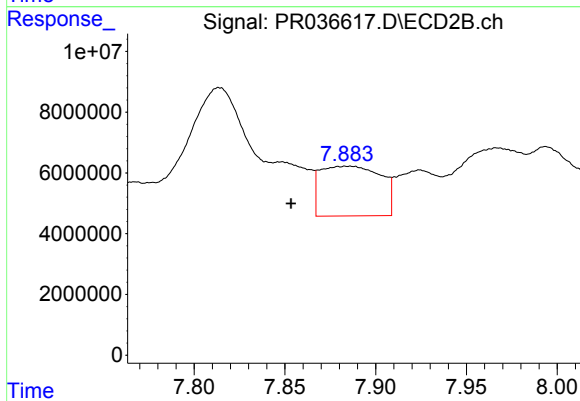
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 39584580
Conc: 42.47 ng/ml



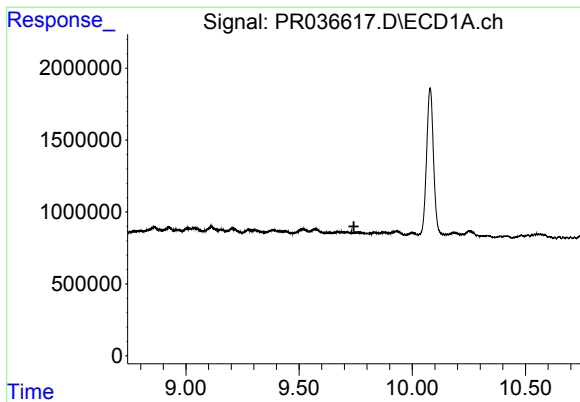
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

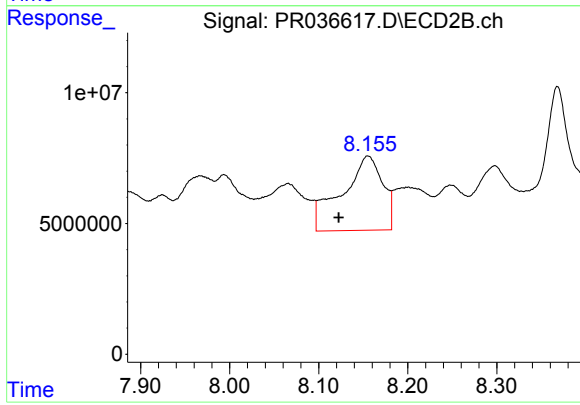
R.T.: 7.885 min
Delta R.T.: 0.032 min
Response: 37921741
Conc: 105.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SB-22(7-8)



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: 0.033 min
Response: 90497545
Conc: 36.60 ng/ml