

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
 Data File : PR037417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 12:16
 Operator : SM\SJ
 Sample : K2553-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RBR200034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 22:29:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.359	3.408	27097820	109.8E6	21.661	22.903
2)	SA Decachlor...	9.983	8.244	18084935	61531284	13.674	10.565
Target Compounds							
3)	L1 AR-1016-1	0.000	4.453	0	373225	N.D.	2.050 #
4)	L1 AR-1016-2	0.000	4.453	0	373225	N.D.	1.323 #
5)	L1 AR-1016-3	0.000	4.609	0	113155	N.D.	0.787 #
7)	L1 AR-1016-5	0.000	4.883	0	755356	N.D.	4.969 #
8)	L2 AR-1221-1	0.000	3.610	0	2658834	N.D.	52.217 #
9)	L2 AR-1221-2	0.000	3.696	0	3521831	N.D.	94.837 #
10)	L2 AR-1221-3	4.743	3.767	813502	3863956	26.542	31.556
11)	L3 AR-1232-1	4.743	3.767	813502	3863956	27.811	33.028
12)	L3 AR-1232-2	0.000	4.453	0	373225	N.D.	2.700 #
13)	L3 AR-1232-3	0.000	4.609	0	113155	N.D.	1.612 #
15)	L3 AR-1232-5	0.000	4.883	0	755356	N.D.	11.068 #
16)	L4 AR-1242-1	0.000	4.453	0	373225	N.D.	2.547 #
17)	L4 AR-1242-2	0.000	4.453	0	373225	N.D.	1.636 #
18)	L4 AR-1242-3	0.000	4.609	0	113155	N.D.	0.979 #
20)	L4 AR-1242-5	6.413	5.247	1835476	12136203	57.040	73.242 #
21)	L5 AR-1248-1	0.000	4.453	0	373225	N.D.	3.708 #
24)	L5 AR-1248-4	6.413	4.883	1835476	755356	37.494	4.244 #
25)	L5 AR-1248-5	6.413	5.247	1835476	12136203	38.857	62.042 #
26)	L6 AR-1254-1	6.367	5.247	3755770	12136203	68.748	35.231 #
27)	L6 AR-1254-2	0.000	5.364	0	2264318	N.D.	7.560 #
28)	L6 AR-1254-3	6.965	5.766	6199806	675573	68.157	1.426 #
29)	L6 AR-1254-4	7.222	5.991	2183569	374684	32.586	1.069 #
30)	L6 AR-1254-5	7.662	6.393	2916109	2363485	40.569	5.337 #
31)	L7 AR-1260-1	7.064	5.890	1037134	284664	15.717	0.974 #
32)	L7 AR-1260-2	7.358	6.067	1480255	4292699	18.572	9.320 #
33)	L7 AR-1260-3	7.777	6.261	1467742	196660	23.456	0.552 #
34)	L7 AR-1260-4	7.939	6.691	15043735	4812869	202.189	15.792 #
35)	L7 AR-1260-5	0.000	6.927	0	946897	N.D.	1.092 #
36)	L8 AR-1262-1	7.777	6.484	1467742	231330	14.052	0.923 #
37)	L8 AR-1262-2	0.000	6.927	0	946897	N.D.	0.754 #
38)	L8 AR-1262-3	8.539	7.203	2807083	497445	21.345	0.907 #
39)	L8 AR-1262-4	0.000	7.266	0	914830	N.D.	1.019 #
40)	L8 AR-1262-5	9.245	7.757	1241998	407363	17.989	1.065 #
41)	L9 AR-1268-1	8.539	7.203	2807083	497445	15.674	0.404 #
42)	L9 AR-1268-2	0.000	7.266	0	914830	N.D.	0.864 #
43)	L9 AR-1268-3	0.000	7.468	0	383179	N.D.	0.432 #
44)	L9 AR-1268-4	9.245	7.757	1241998	407363	19.908	1.123 #
45)	L9 AR-1268-5	0.000	8.023	0	489620	N.D.	0.192 #

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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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QLast Update : Mon Apr 22 17:27:39 2019
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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
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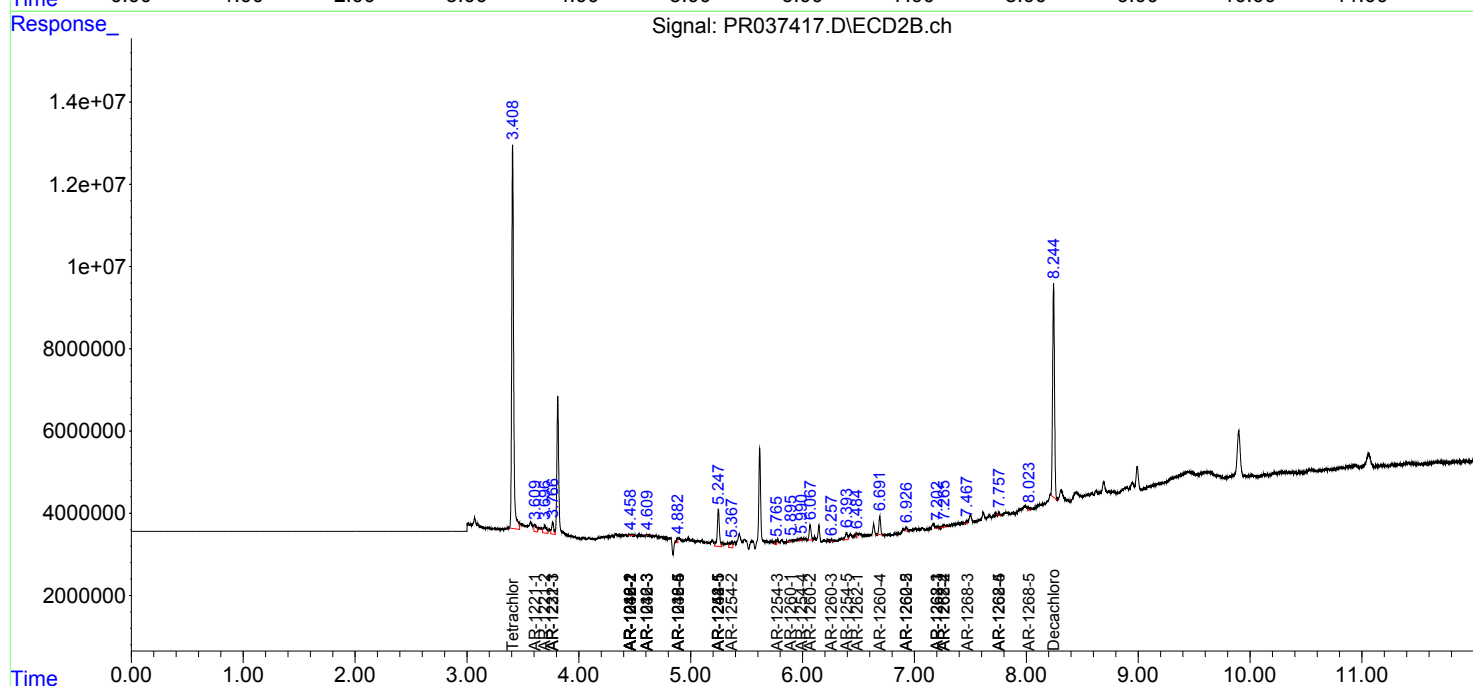
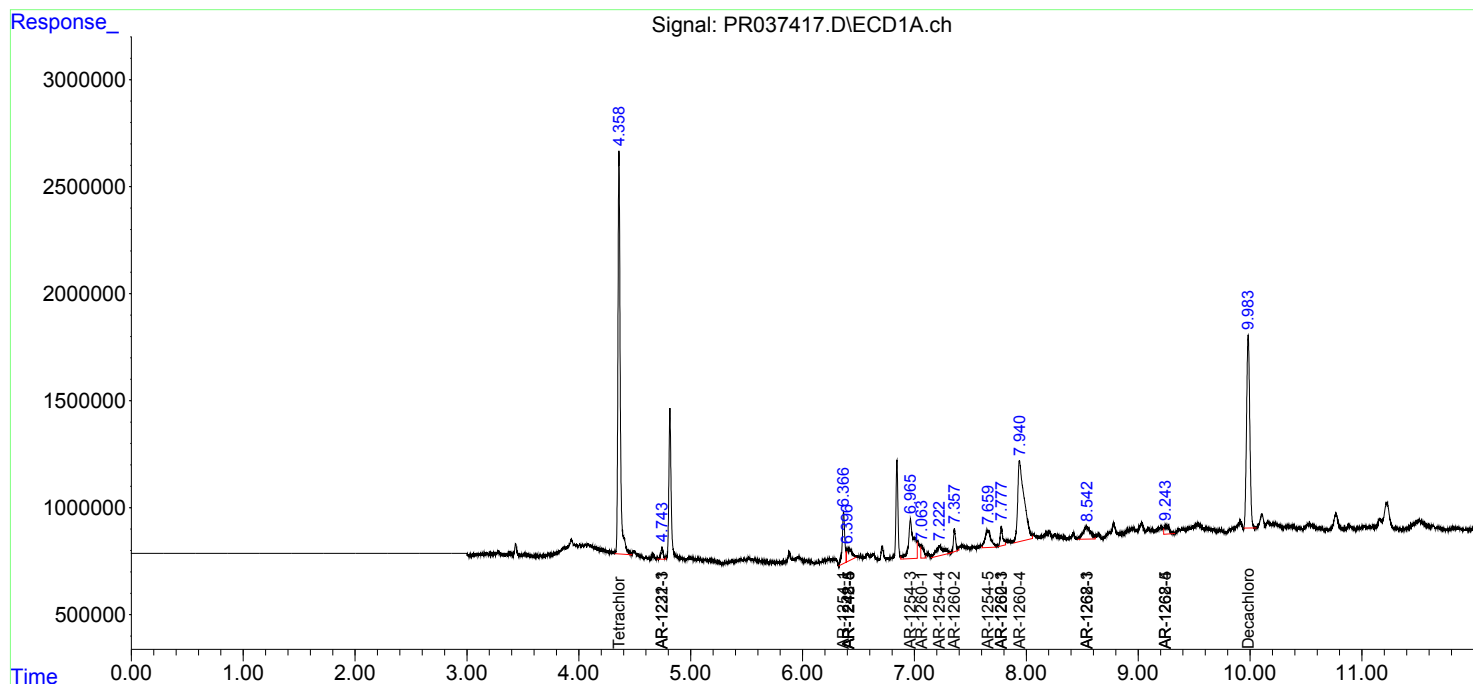
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

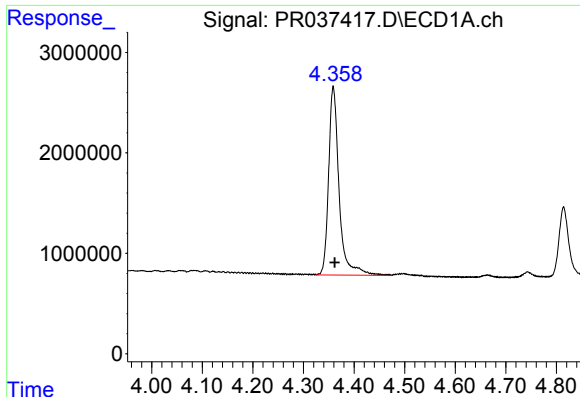
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
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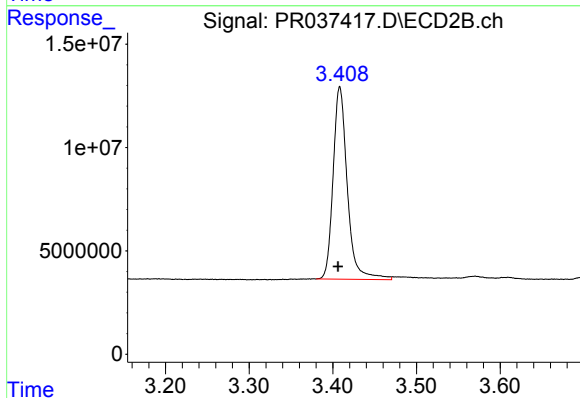




#1 Tetrachloro-m-xylene

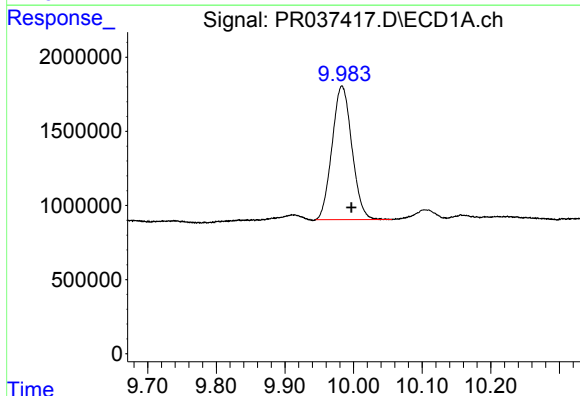
R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 27097820
Conc: 21.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



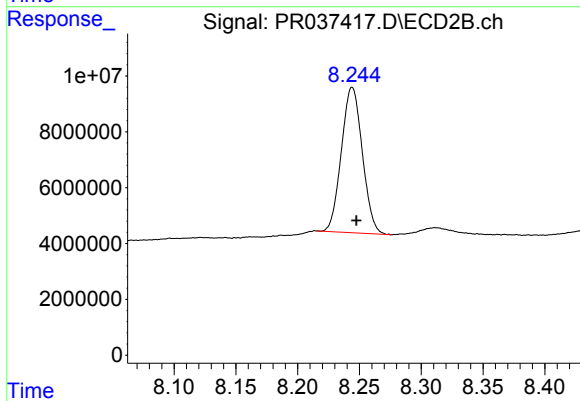
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 109830956
Conc: 22.90 ng/ml



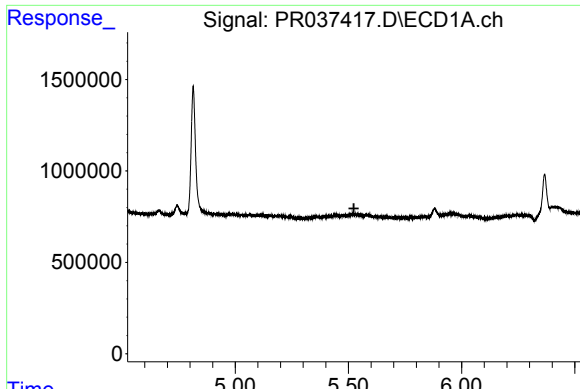
#2 Decachlorobiphenyl

R.T.: 9.983 min
Delta R.T.: -0.014 min
Response: 18084935
Conc: 13.67 ng/ml



#2 Decachlorobiphenyl

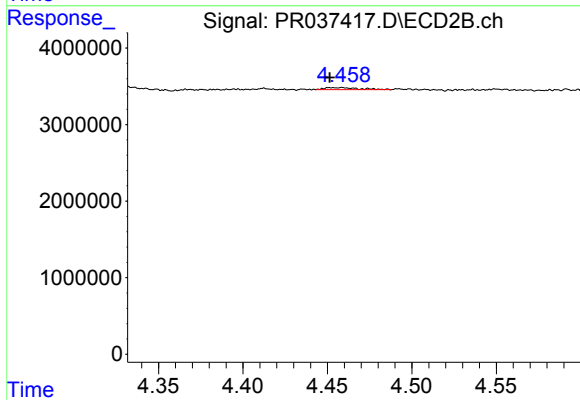
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 61531284
Conc: 10.56 ng/ml



#3 AR-1016-1

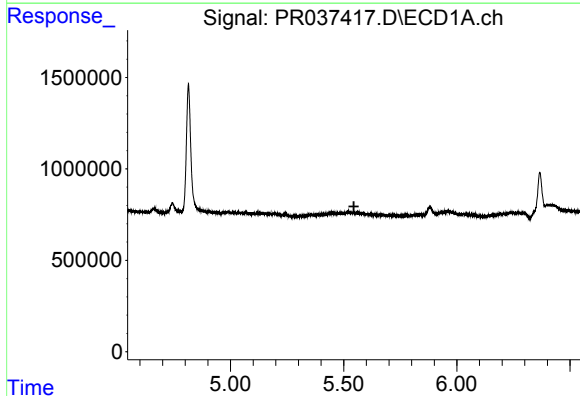
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200034



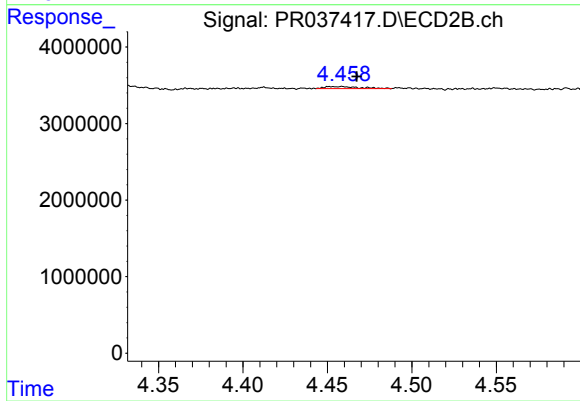
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 373225
Conc: 2.05 ng/ml



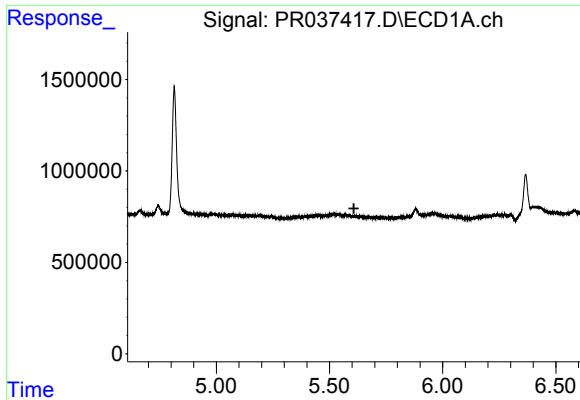
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

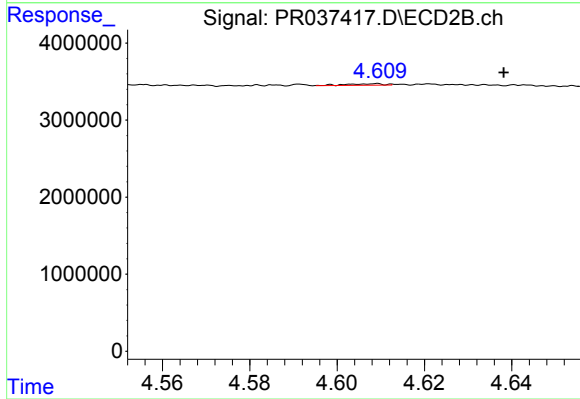
R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 373225
Conc: 1.32 ng/ml



#5 AR-1016-3

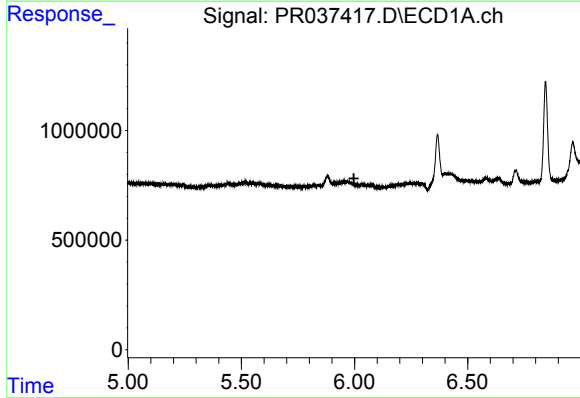
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200034



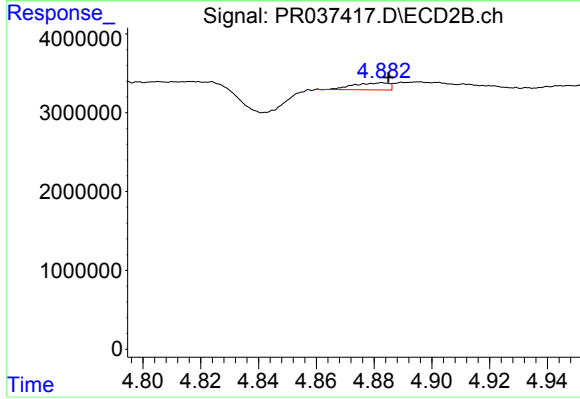
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: -0.029 min
Response: 113155
Conc: 0.79 ng/ml



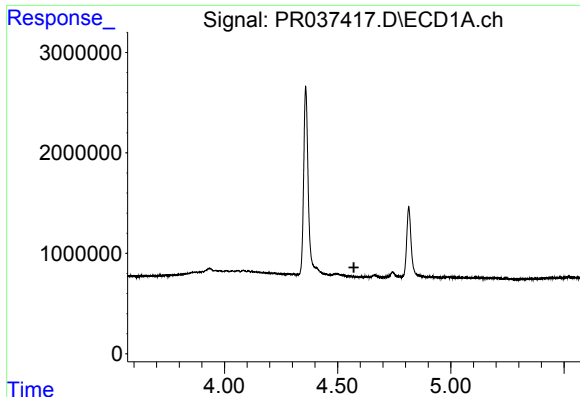
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#7 AR-1016-5

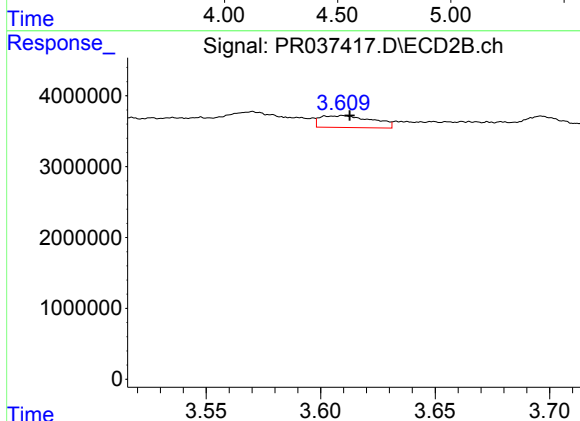
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 755356
Conc: 4.97 ng/ml



#8 AR-1221-1

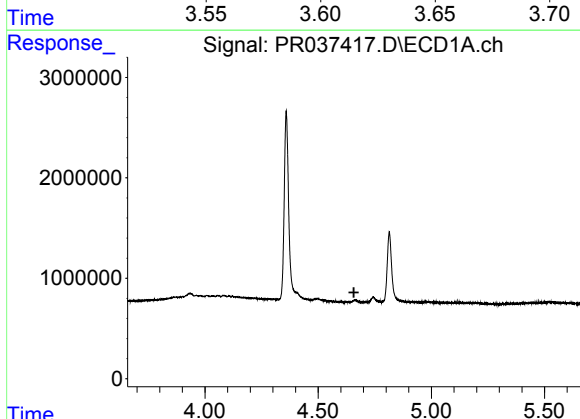
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200034



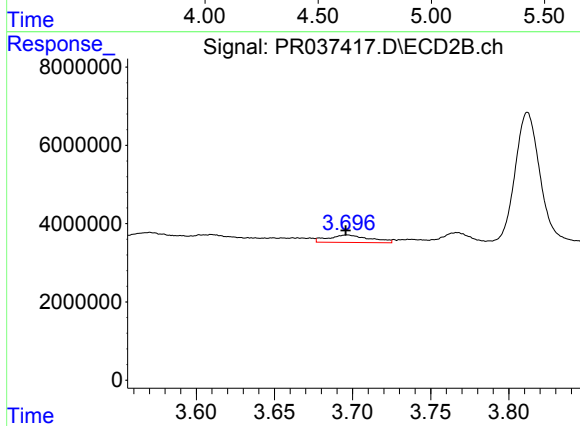
#8 AR-1221-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 2658834
Conc: 52.22 ng/ml



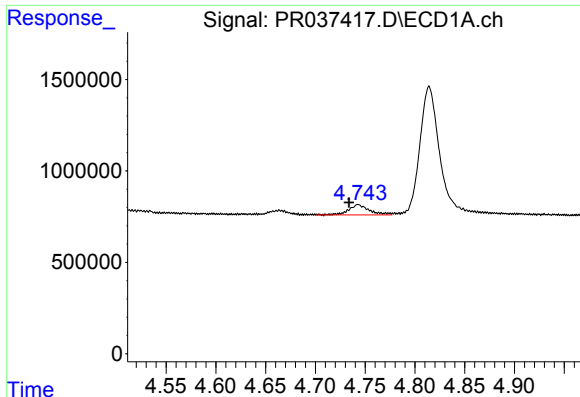
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.



#9 AR-1221-2

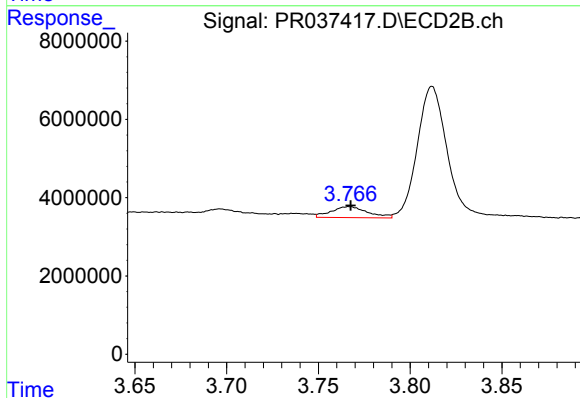
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 3521831
Conc: 94.84 ng/ml



#10 AR-1221-3

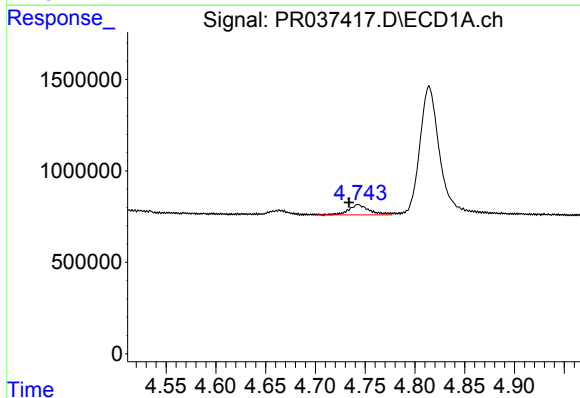
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 813502
Conc: 26.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



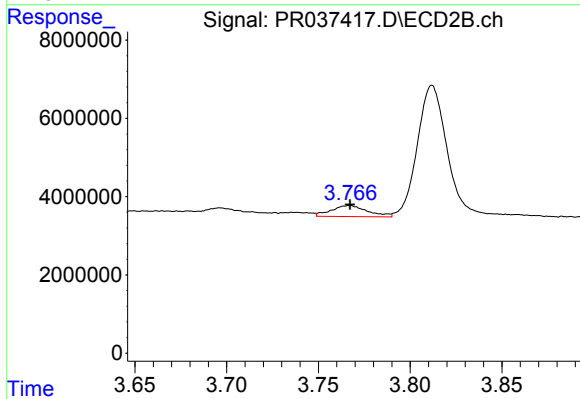
#10 AR-1221-3

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 3863956
Conc: 31.56 ng/ml



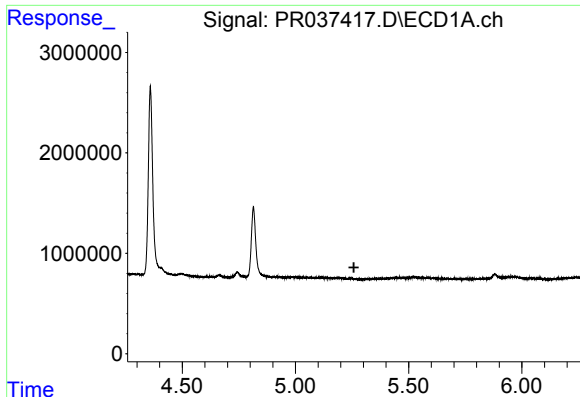
#11 AR-1232-1

R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 813502
Conc: 27.81 ng/ml



#11 AR-1232-1

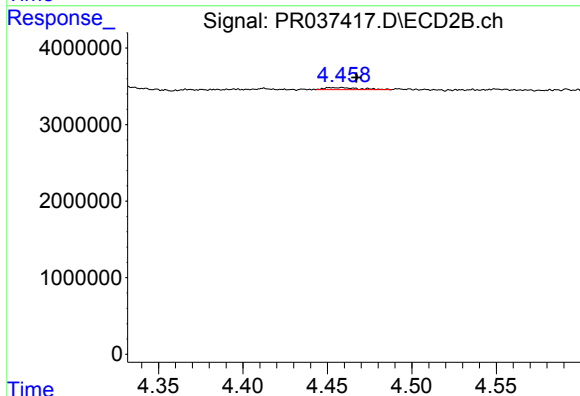
R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 3863956
Conc: 33.03 ng/ml



#12 AR-1232-2

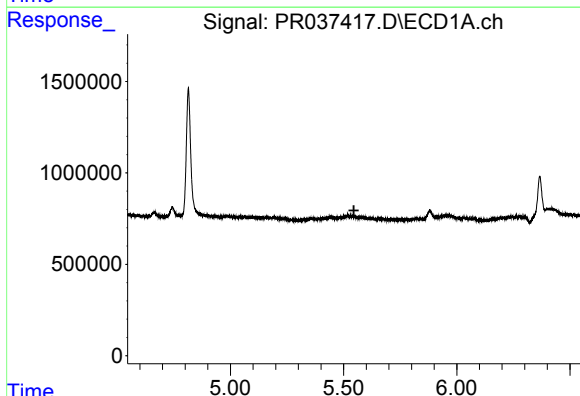
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200034



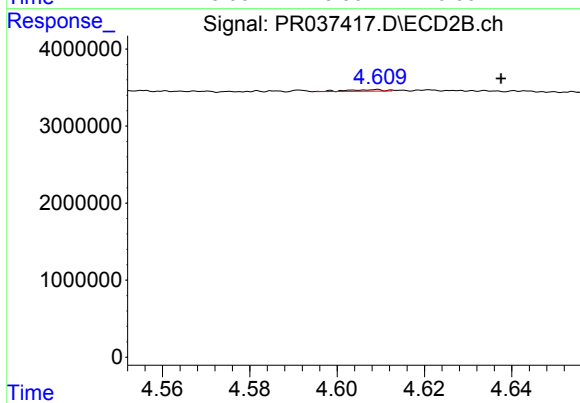
#12 AR-1232-2

R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 373225
Conc: 2.70 ng/ml



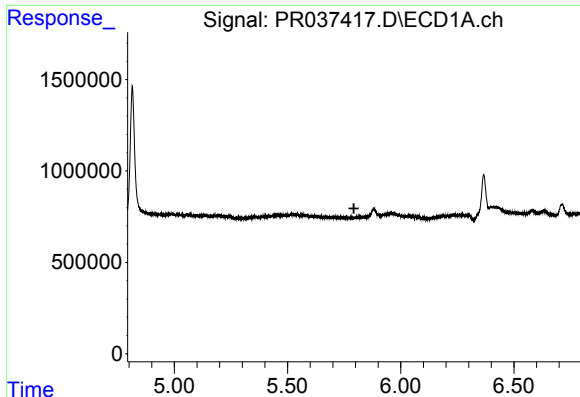
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

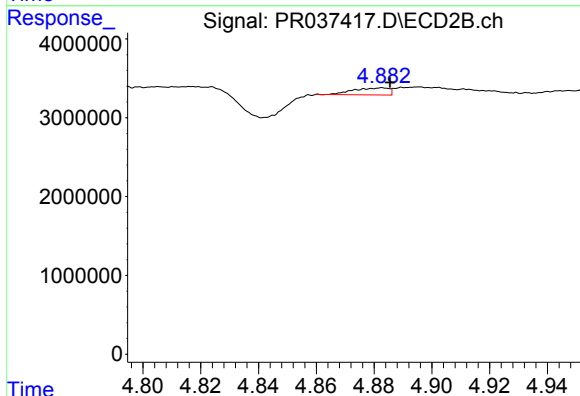
R.T.: 4.609 min
Delta R.T.: -0.028 min
Response: 113155
Conc: 1.61 ng/ml



#15 AR-1232-5

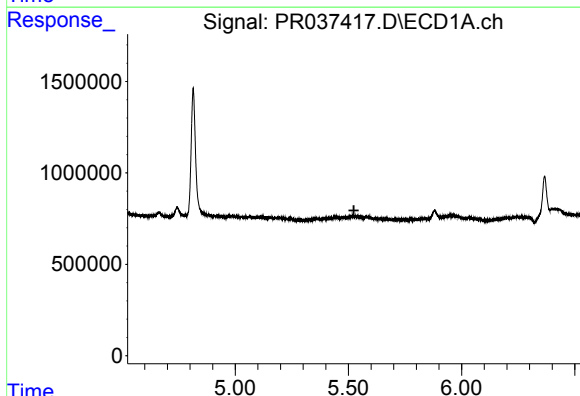
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200034



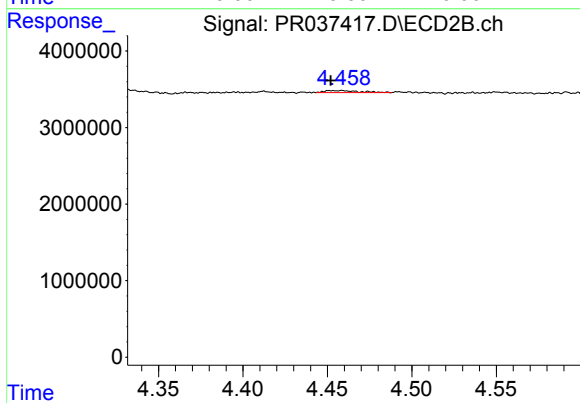
#15 AR-1232-5

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 755356
Conc: 11.07 ng/ml



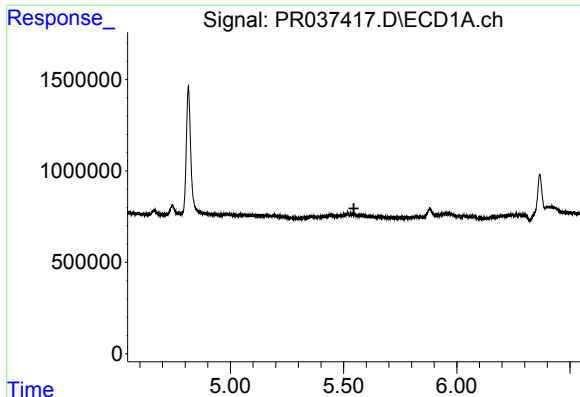
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

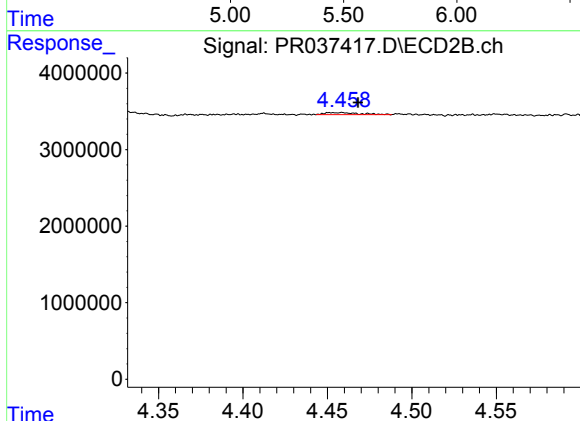
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 373225
Conc: 2.55 ng/ml



#17 AR-1242-2

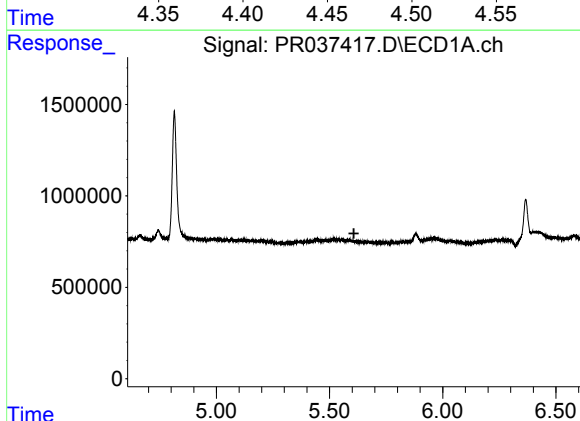
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200034



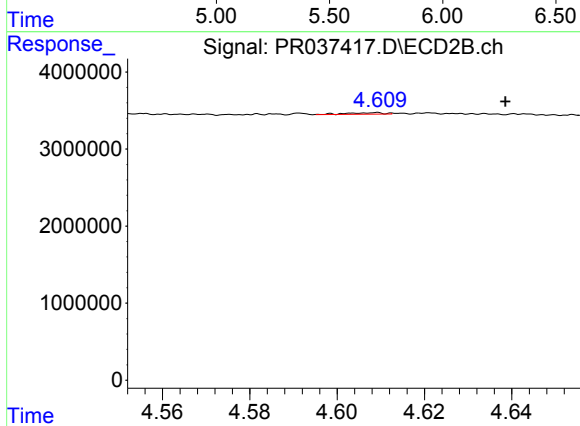
#17 AR-1242-2

R.T.: 4.453 min
Delta R.T.: -0.015 min
Response: 373225
Conc: 1.64 ng/ml



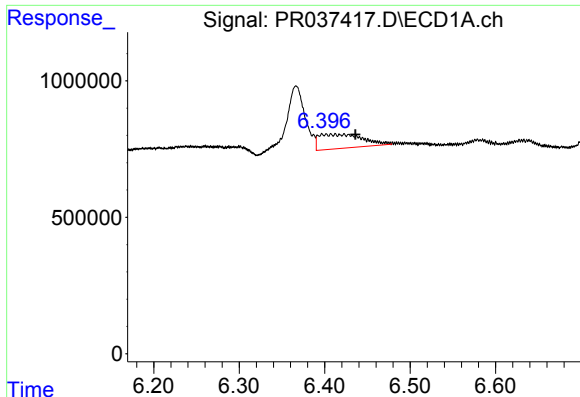
#18 AR-1242-3

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



#18 AR-1242-3

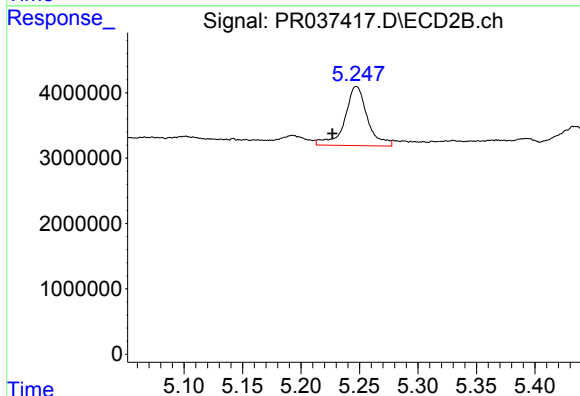
R.T.: 4.609 min
Delta R.T.: -0.029 min
Response: 113155
Conc: 0.98 ng/ml



#20 AR-1242-5

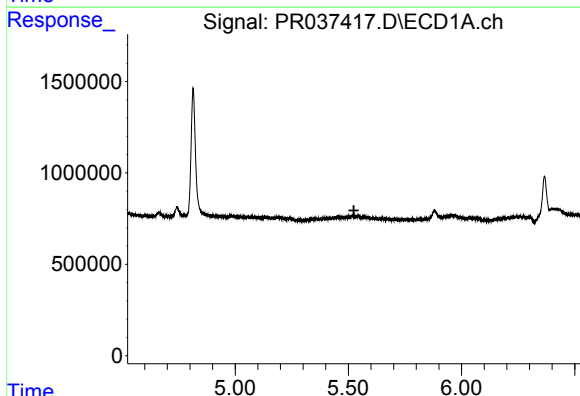
R.T.: 6.413 min
Delta R.T.: -0.023 min
Response: 1835476
Conc: 57.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



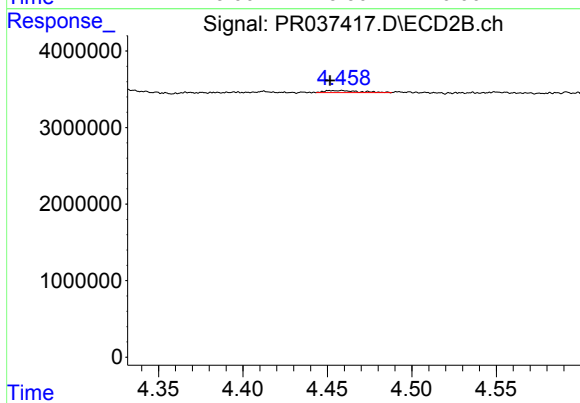
#20 AR-1242-5

R.T.: 5.247 min
Delta R.T.: 0.021 min
Response: 12136203
Conc: 73.24 ng/ml



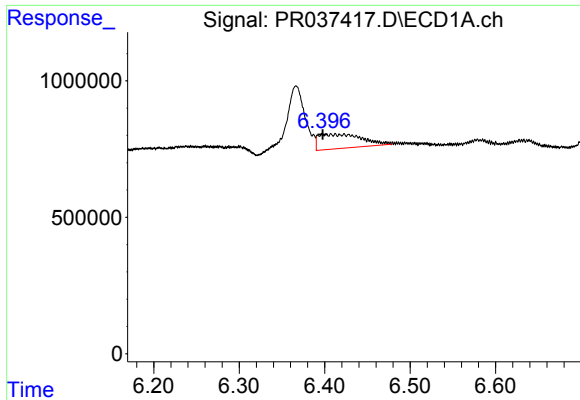
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

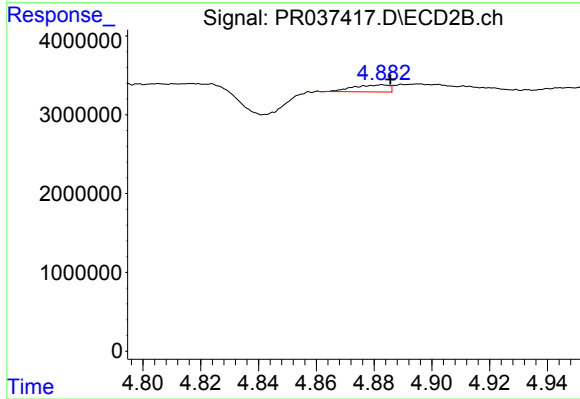
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 373225
Conc: 3.71 ng/ml



#24 AR-1248-4

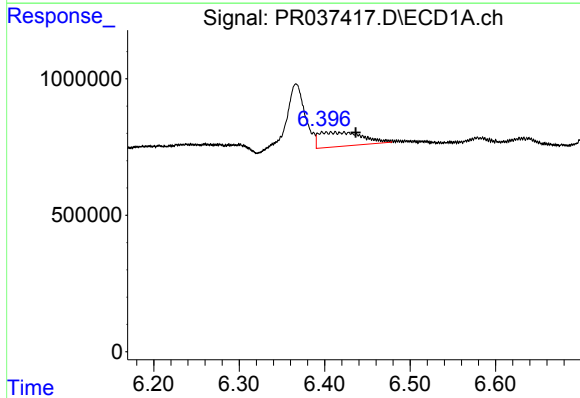
R.T.: 6.413 min
Delta R.T.: 0.015 min
Response: 1835476
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



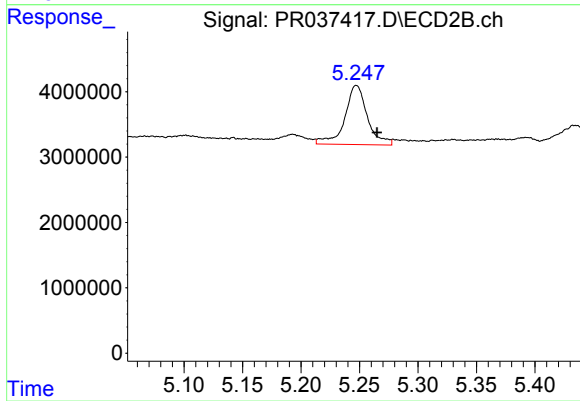
#24 AR-1248-4

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 755356
Conc: 4.24 ng/ml



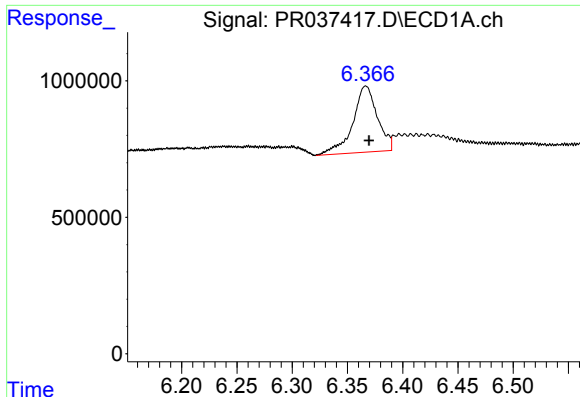
#25 AR-1248-5

R.T.: 6.413 min
Delta R.T.: -0.024 min
Response: 1835476
Conc: 38.86 ng/ml



#25 AR-1248-5

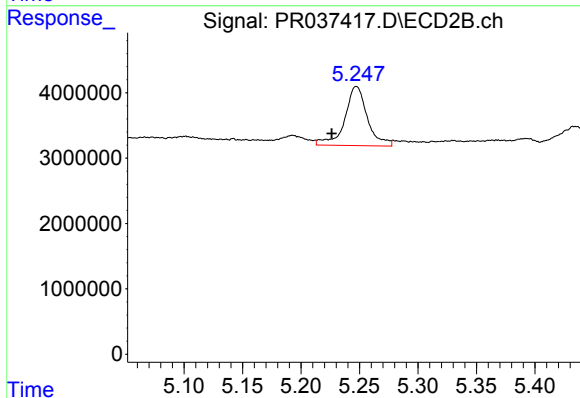
R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 12136203
Conc: 62.04 ng/ml



#26 AR-1254-1

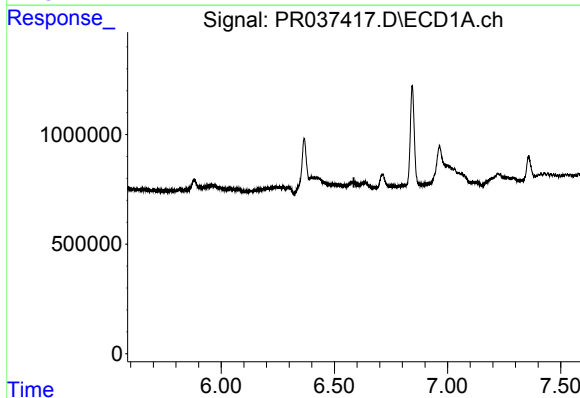
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 3755770
Conc: 68.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



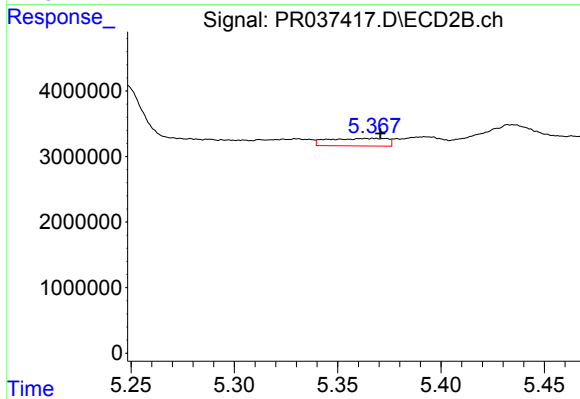
#26 AR-1254-1

R.T.: 5.247 min
Delta R.T.: 0.021 min
Response: 12136203
Conc: 35.23 ng/ml



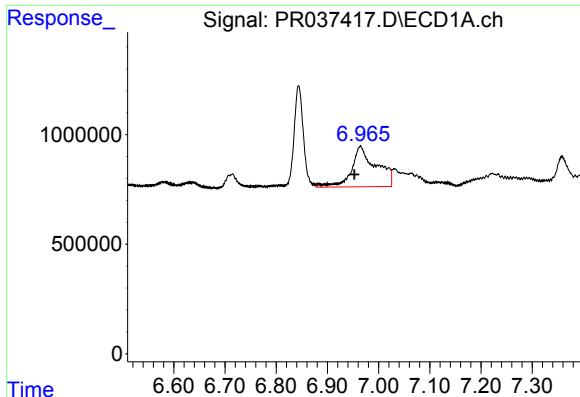
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#27 AR-1254-2

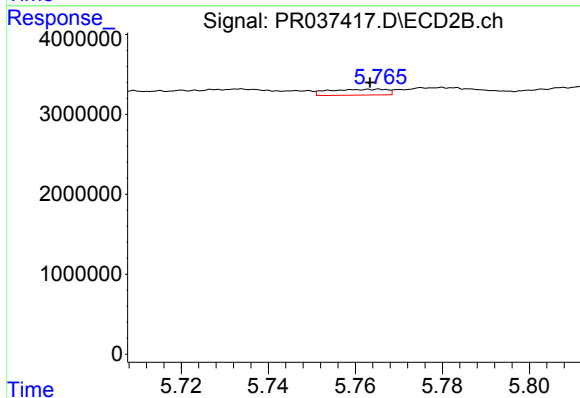
R.T.: 5.364 min
Delta R.T.: -0.007 min
Response: 2264318
Conc: 7.56 ng/ml



#28 AR-1254-3

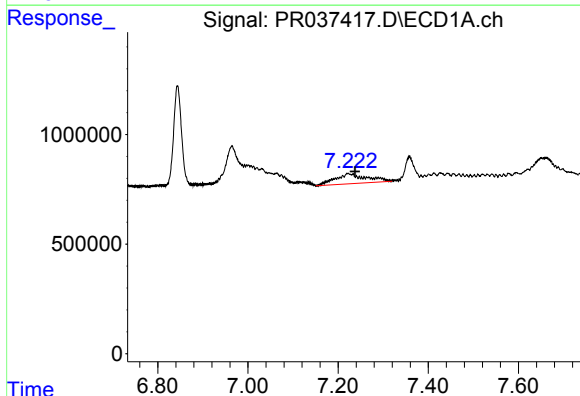
R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 6199806
Conc: 68.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



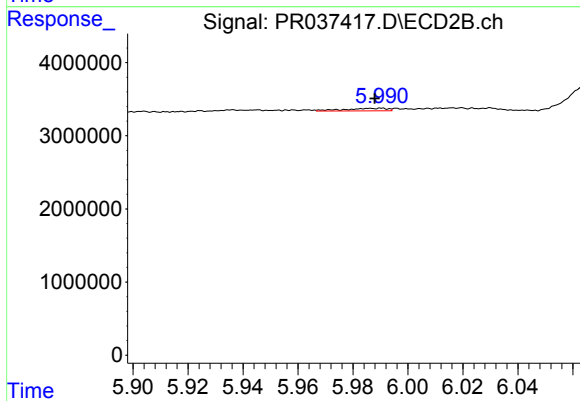
#28 AR-1254-3

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 675573
Conc: 1.43 ng/ml



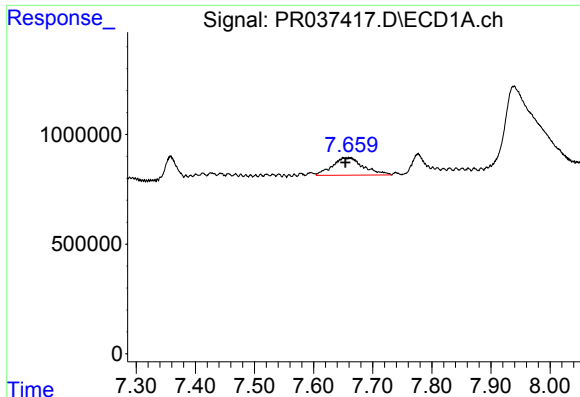
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: -0.016 min
Response: 2183569
Conc: 32.59 ng/ml



#29 AR-1254-4

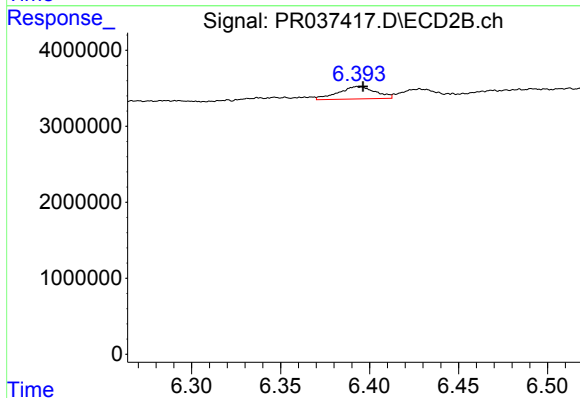
R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 374684
Conc: 1.07 ng/ml



#30 AR-1254-5

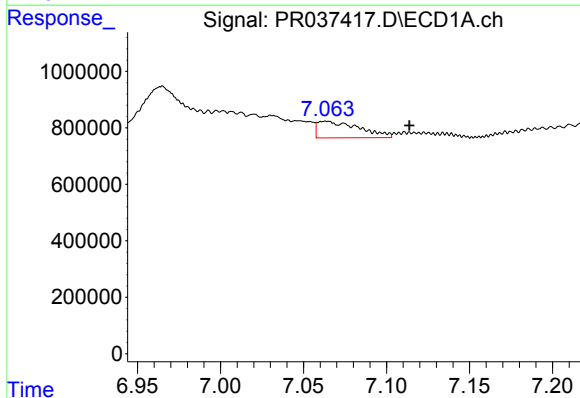
R.T.: 7.662 min
Delta R.T.: 0.008 min
Response: 2916109
Conc: 40.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



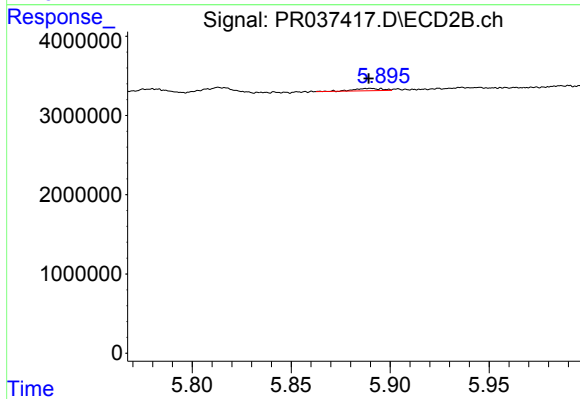
#30 AR-1254-5

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 2363485
Conc: 5.34 ng/ml



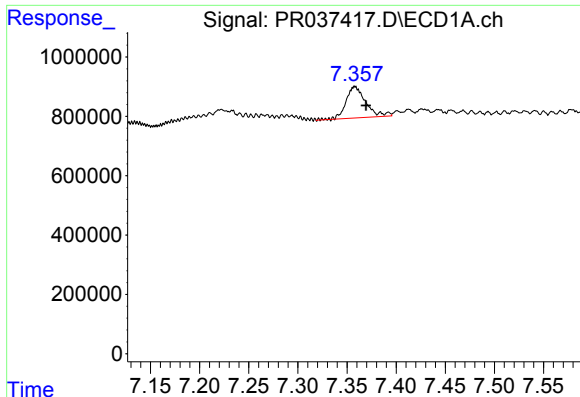
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.050 min
Response: 1037134
Conc: 15.72 ng/ml



#31 AR-1260-1

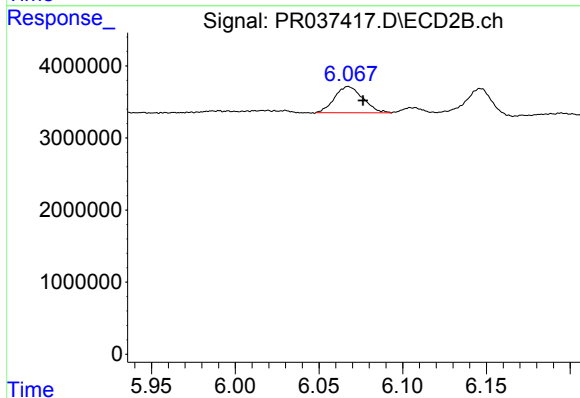
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 284664
Conc: 0.97 ng/ml



#32 AR-1260-2

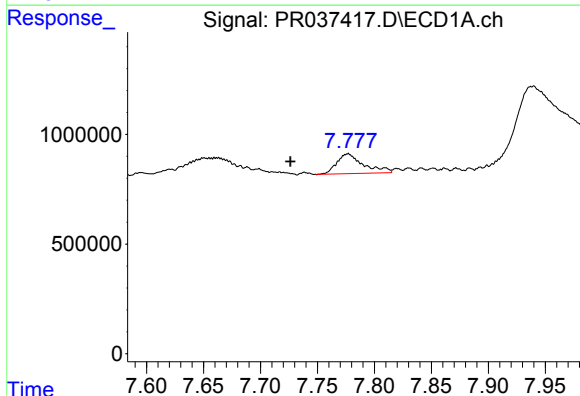
R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 1480255
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



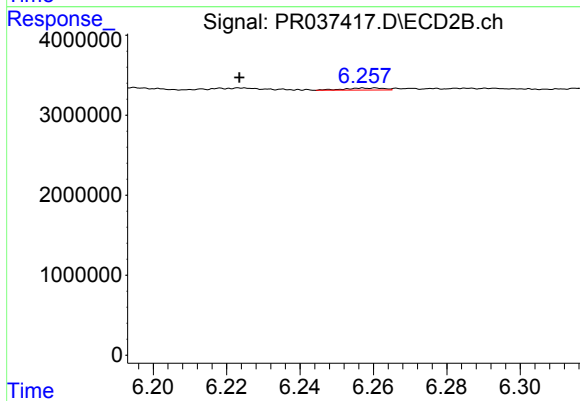
#32 AR-1260-2

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 4292699
Conc: 9.32 ng/ml



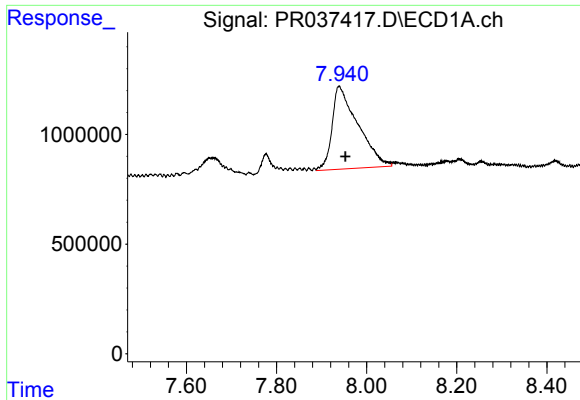
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: 0.050 min
Response: 1467742
Conc: 23.46 ng/ml



#33 AR-1260-3

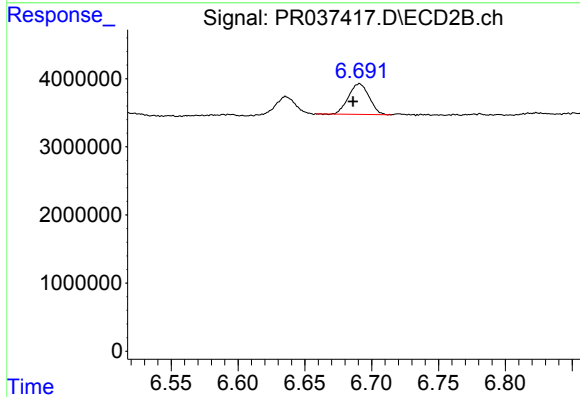
R.T.: 6.261 min
Delta R.T.: 0.037 min
Response: 196660
Conc: 0.55 ng/ml



#34 AR-1260-4

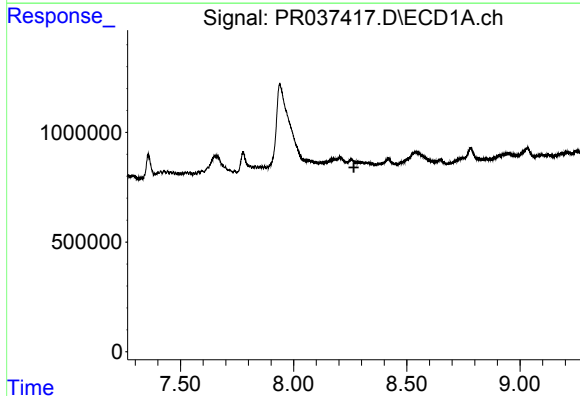
R.T.: 7.939 min
Delta R.T.: -0.014 min
Response: 15043735
Conc: 202.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



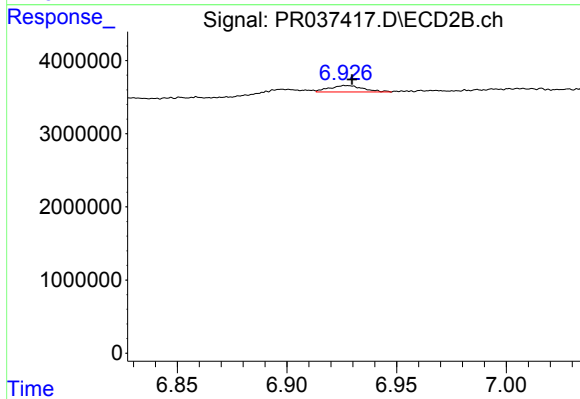
#34 AR-1260-4

R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 4812869
Conc: 15.79 ng/ml



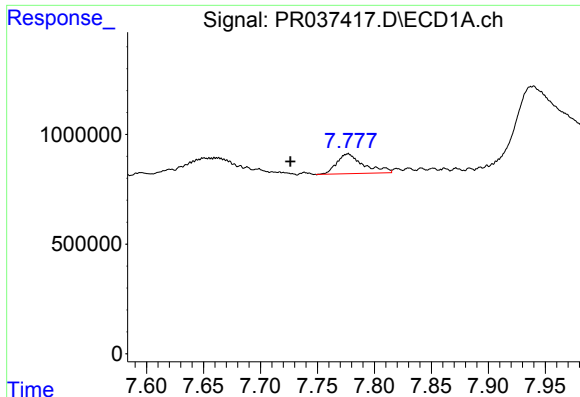
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#35 AR-1260-5

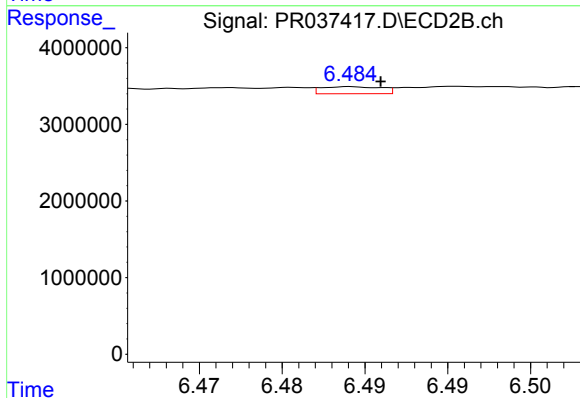
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 946897
Conc: 1.09 ng/ml



#36 AR-1262-1

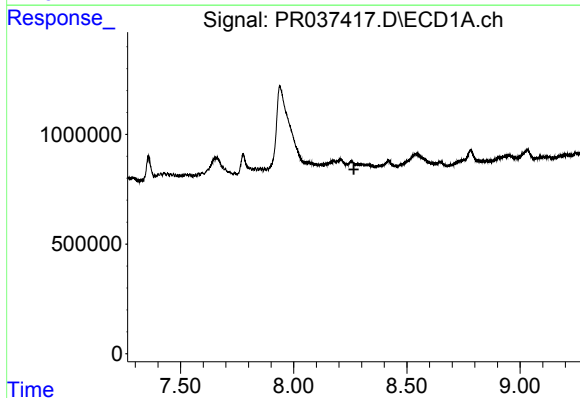
R.T.: 7.777 min
Delta R.T.: 0.050 min
Response: 1467742
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



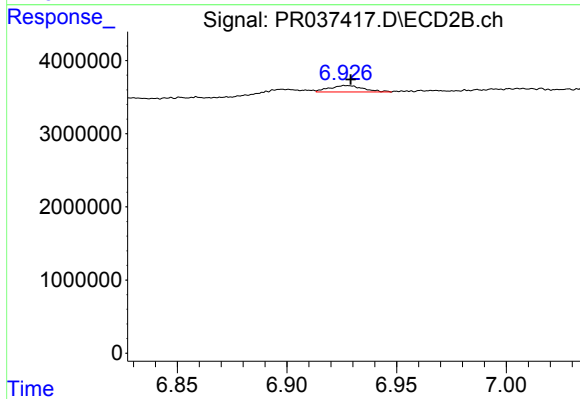
#36 AR-1262-1

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 231330
Conc: 0.92 ng/ml



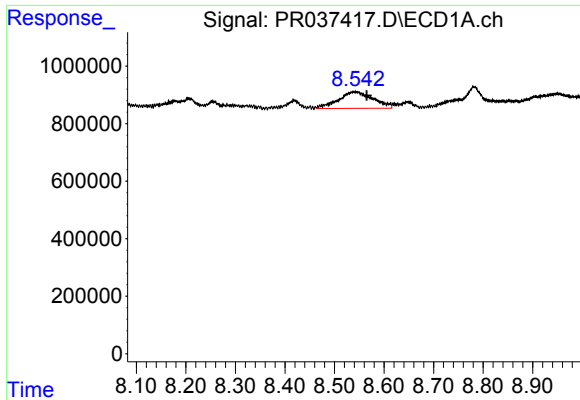
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#37 AR-1262-2

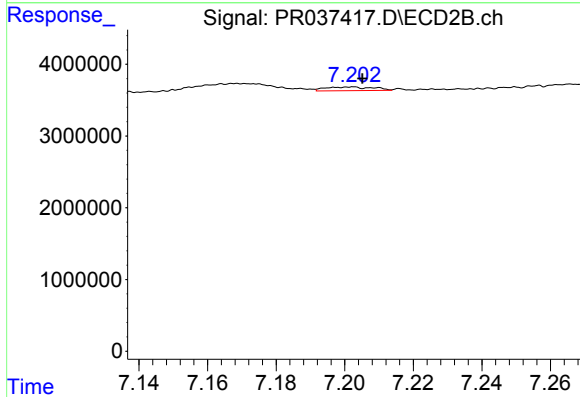
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 946897
Conc: 0.75 ng/ml



#38 AR-1262-3

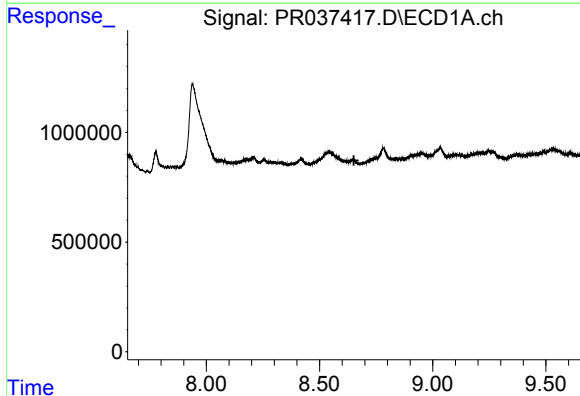
R.T.: 8.539 min
Delta R.T.: -0.026 min
Response: 2807083
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



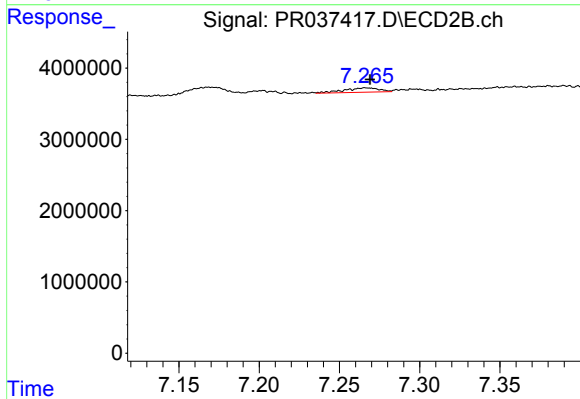
#38 AR-1262-3

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 497445
Conc: 0.91 ng/ml



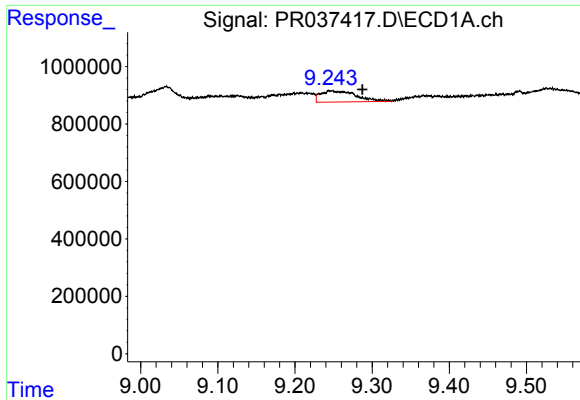
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

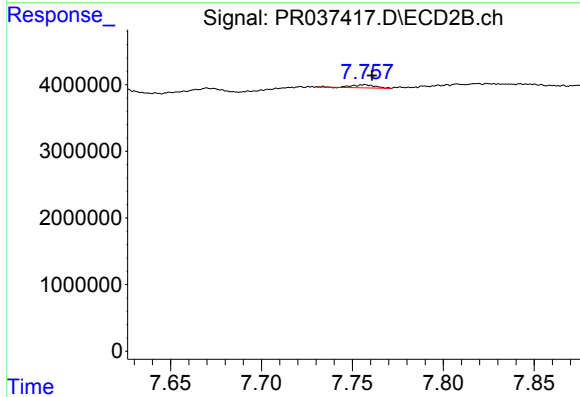
R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 914830
Conc: 1.02 ng/ml



#40 AR-1262-5

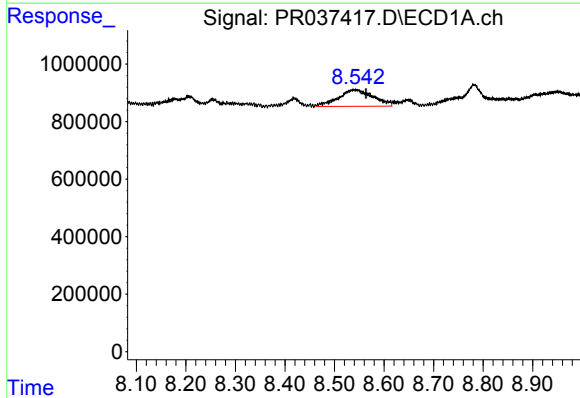
R.T.: 9.245 min
Delta R.T.: -0.043 min
Response: 1241998
Conc: 17.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



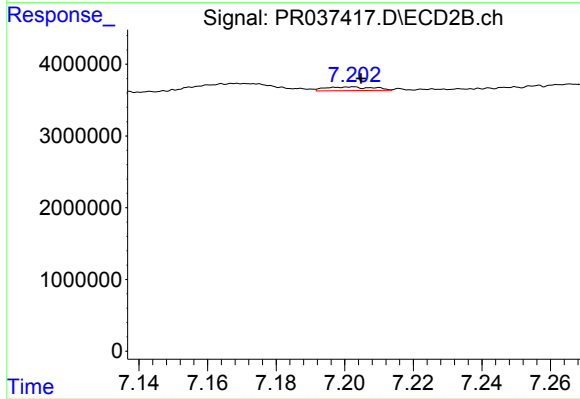
#40 AR-1262-5

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 407363
Conc: 1.06 ng/ml



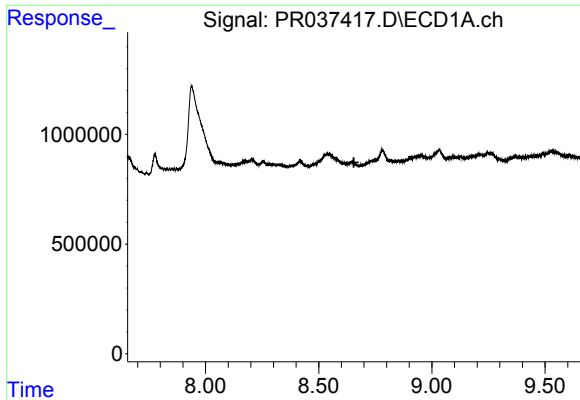
#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: -0.024 min
Response: 2807083
Conc: 15.67 ng/ml



#41 AR-1268-1

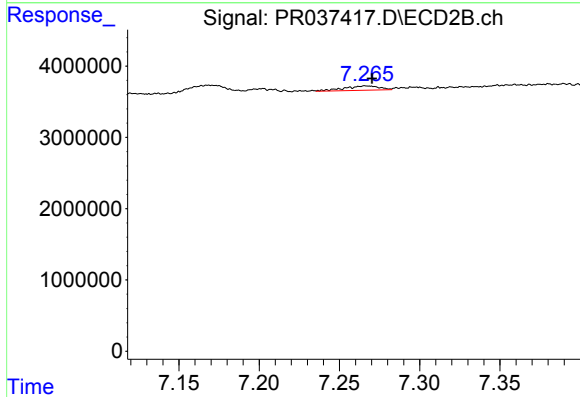
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 497445
Conc: 0.40 ng/ml



#42 AR-1268-2

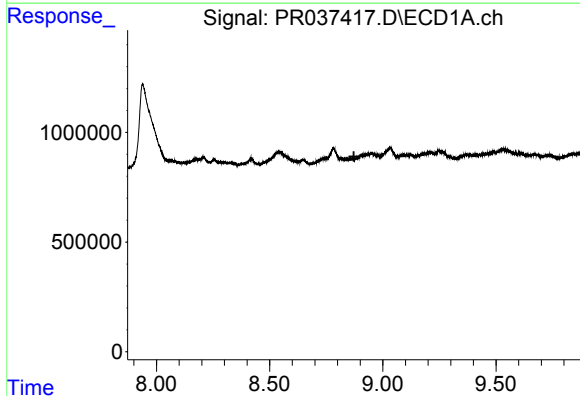
R.T.: 0.000 min
Exp R.T. : 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200034



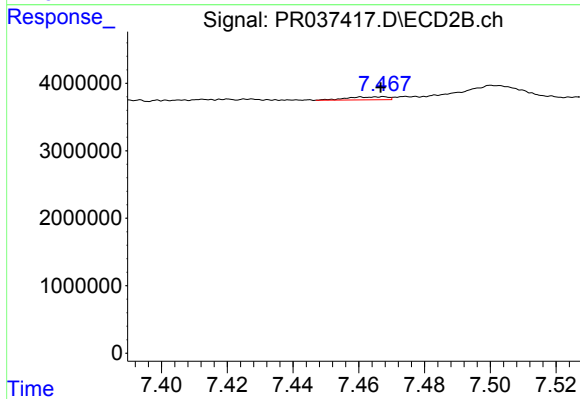
#42 AR-1268-2

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 914830
Conc: 0.86 ng/ml



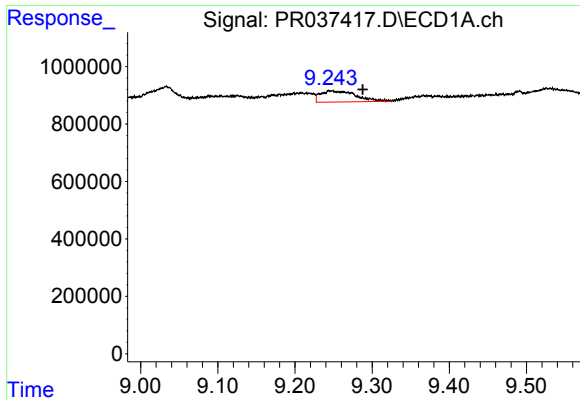
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

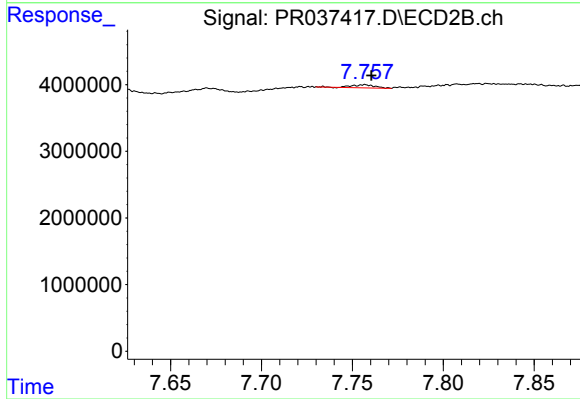
R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 383179
Conc: 0.43 ng/ml



#44 AR-1268-4

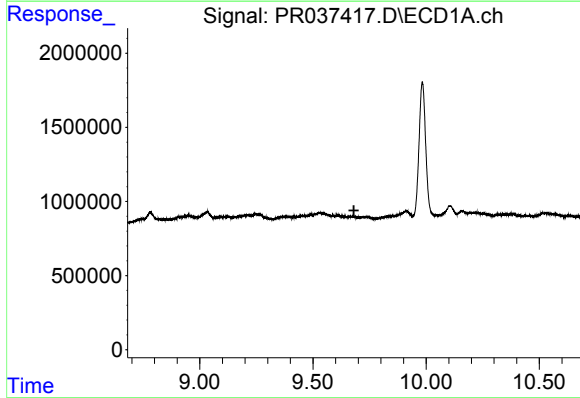
R.T.: 9.245 min
Delta R.T.: -0.043 min
Response: 1241998
Conc: 19.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200034



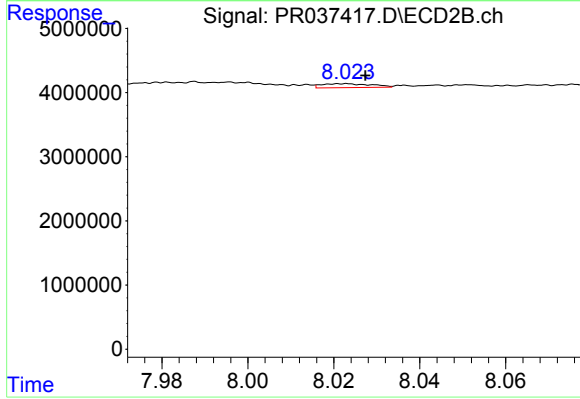
#44 AR-1268-4

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 407363
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 489620
Conc: 0.19 ng/ml