

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
 Data File : PR037420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 13:00
 Operator : SM\SJ
 Sample : K2553-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RBR200051

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 22:31:00 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...	4.361	3.407	36439218	150.8E6	29.128	31.452
2)	SA Decachlor...	9.987	8.244	24326955	90268533	18.393	15.499
Target Compounds							
3)	L1 AR-1016-1	0.000	4.453	0	484229	N.D.	2.659 #
4)	L1 AR-1016-2	0.000	4.453	0	484229	N.D.	1.716 #
5)	L1 AR-1016-3	0.000	4.639	0	802464	N.D.	5.581 #
6)	L1 AR-1016-4	0.000	4.682	0	2218495	N.D.	20.052 #
7)	L1 AR-1016-5	0.000	4.900	0	7962564	N.D.	52.382 #
8)	L2 AR-1221-1	0.000	3.605	0	6981477	N.D.	137.111 #
9)	L2 AR-1221-2	4.665	3.695	1045240	11248690	115.573	302.907 #
10)	L2 AR-1221-3	4.665	3.773	1045240	4253597	34.103	34.738
11)	L3 AR-1232-1	4.665	3.773	1045240	4253597	35.733	36.358
12)	L3 AR-1232-2	0.000	4.453	0	484229	N.D.	3.503 #
13)	L3 AR-1232-3	0.000	4.639	0	802464	N.D.	11.431 #
14)	L3 AR-1232-4	0.000	4.734	0	2794161	N.D.	46.825 #
15)	L3 AR-1232-5	0.000	4.900	0	7962564	N.D.	116.678 #
16)	L4 AR-1242-1	0.000	4.453	0	484229	N.D.	3.304 #
17)	L4 AR-1242-2	0.000	4.453	0	484229	N.D.	2.122 #
18)	L4 AR-1242-3	0.000	4.639	0	802464	N.D.	6.940 #
19)	L4 AR-1242-4	0.000	4.734	0	2794161	N.D.	25.422 #
20)	L4 AR-1242-5	6.369	5.246	2589966	16856678	80.487	101.730 #
21)	L5 AR-1248-1	0.000	4.453	0	484229	N.D.	4.810 #
22)	L5 AR-1248-2	0.000	4.682	0	2218495	N.D.	16.256 #
23)	L5 AR-1248-3	0.000	4.734	0	2794161	N.D.	19.962 #
24)	L5 AR-1248-4	6.369	4.900	2589966	7962564	52.906	44.742
25)	L5 AR-1248-5	6.369	5.278	2589966	13318749	54.829	68.088
26)	L6 AR-1254-1	6.369	5.246	2589966	16856678	47.408	48.935
27)	L6 AR-1254-2	6.601	5.375	1529115	11445349	17.843	38.215 #
28)	L6 AR-1254-3	6.966	5.752	17351442	11967444	190.751	25.268 #
29)	L6 AR-1254-4	7.235	5.938	542023	195599	8.089	0.558 #
30)	L6 AR-1254-5	0.000	6.397	0	1841648	N.D.	4.159 #
31)	L7 AR-1260-1	7.124	5.898	810139	5930509	12.277	20.291 #
32)	L7 AR-1260-2	7.339	6.067	1262122	4717903	15.835	10.243 #
33)	L7 AR-1260-3	7.782	6.248	397437	4688942	6.351	13.153 #
34)	L7 AR-1260-4	7.973	6.636	6913249	1007608	92.915	3.306 #
36)	L8 AR-1262-1	7.782	6.491	397437	1814251	3.805	7.239 #
38)	L8 AR-1262-3	0.000	7.202	0	2825449	N.D.	5.153 #
39)	L8 AR-1262-4	0.000	7.283	0	2896699	N.D.	3.227 #
40)	L8 AR-1262-5	0.000	7.817	0	169103	N.D.	0.442 #
41)	L9 AR-1268-1	0.000	7.202	0	2825449	N.D.	2.295 #
42)	L9 AR-1268-2	0.000	7.283	0	2896699	N.D.	2.736 #
43)	L9 AR-1268-3	0.000	7.486	0	2627094	N.D.	2.964 #

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Data File : PR037420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 13:00
Operator : SM\SJ
Sample : K2553-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RBR200051

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 22:31:00 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
44) L9	AR-1268-4	0.000	7.817	0	169103	N.D.	0.466 #
45) L9	AR-1268-5	0.000	8.026	0	700331	N.D.	0.275 #

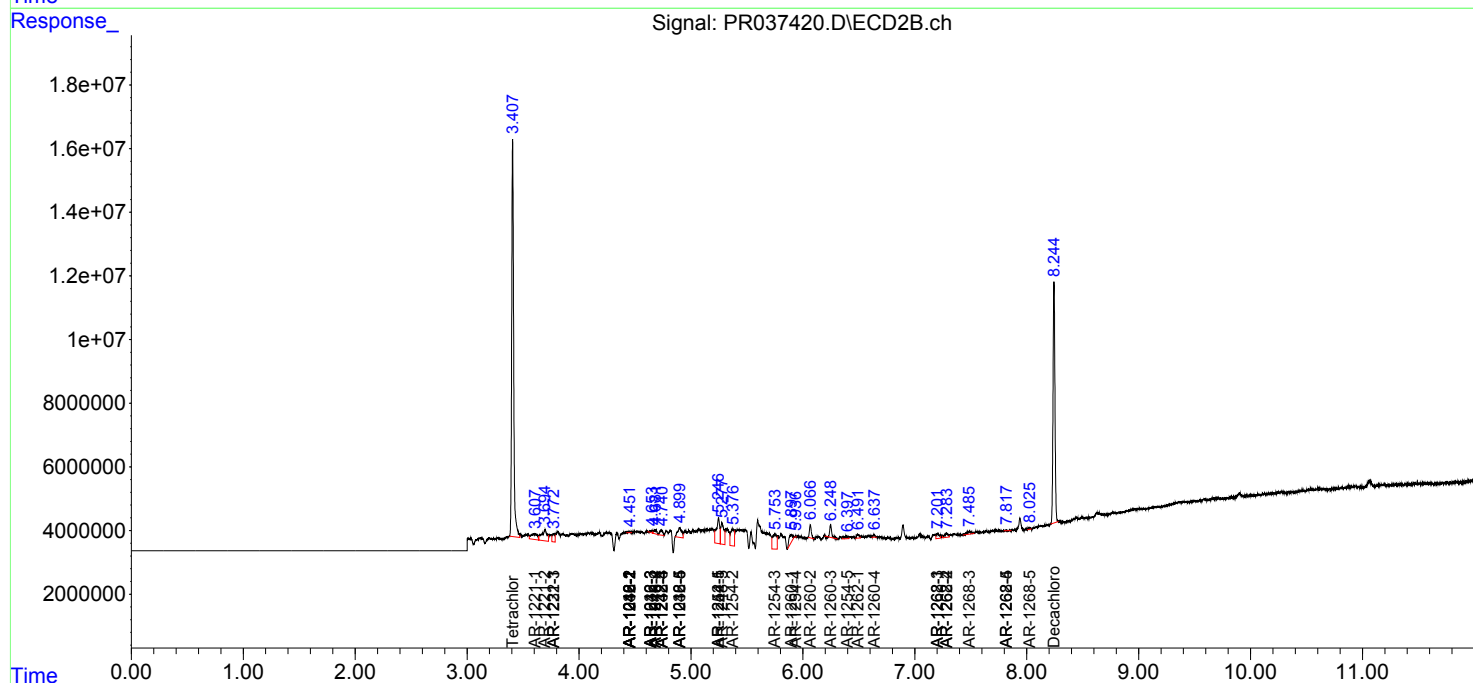
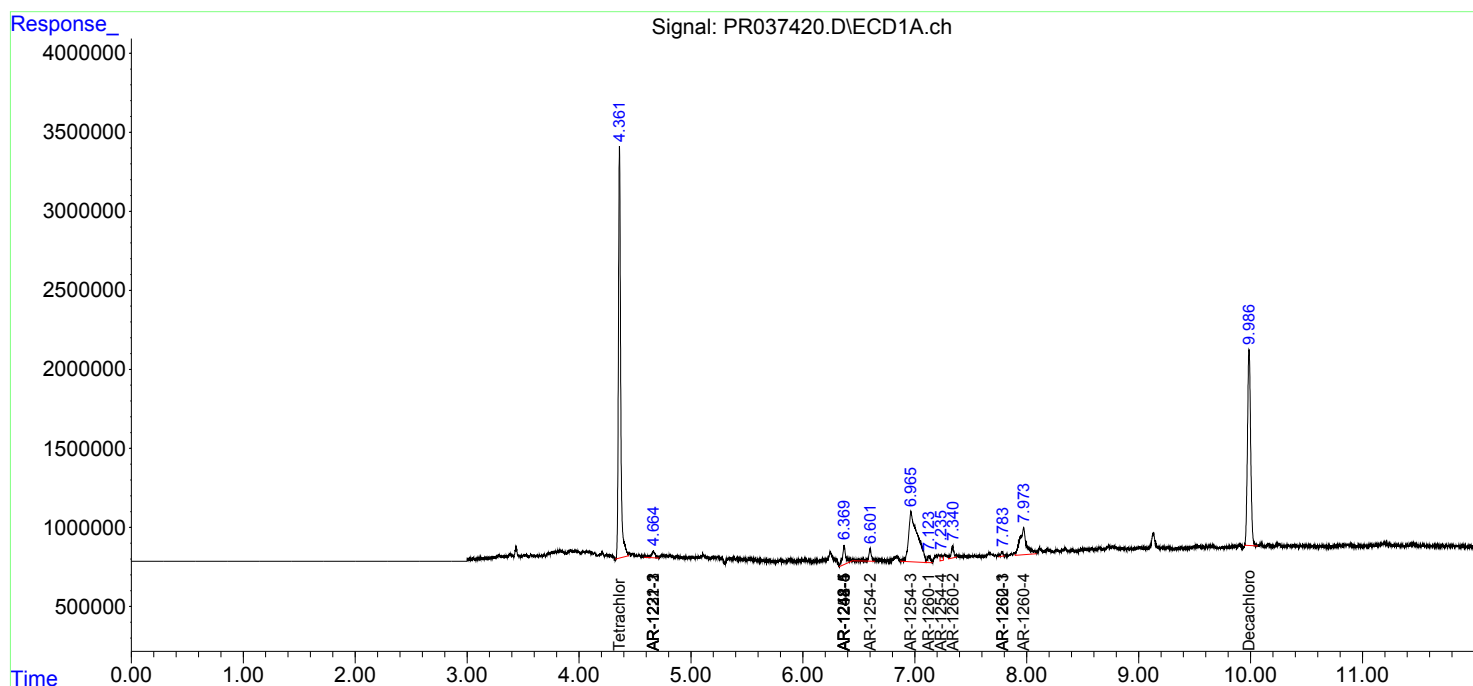
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

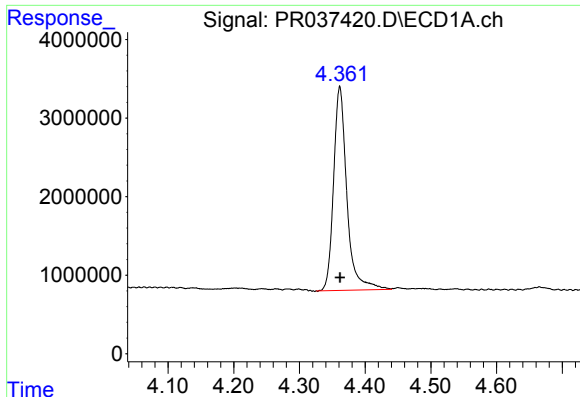
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
Data File : PR037420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 13:00
Operator : SM\SJ
Sample : K2553-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
RBR200051

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 22:31:00 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

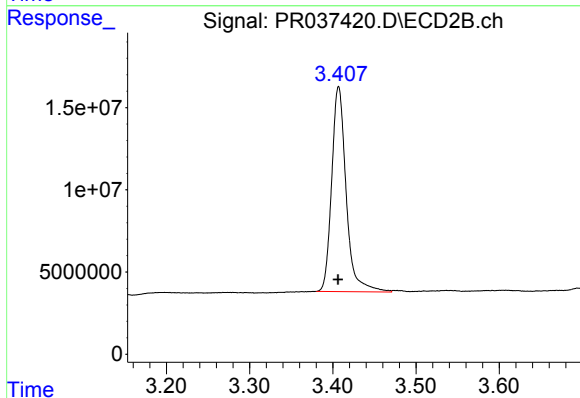




#1 Tetrachloro-m-xylene

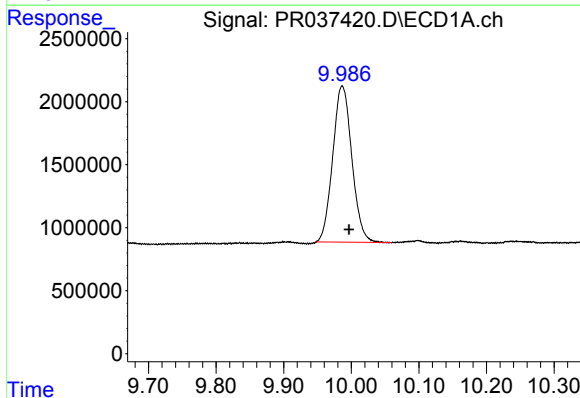
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 36439218
Conc: 29.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



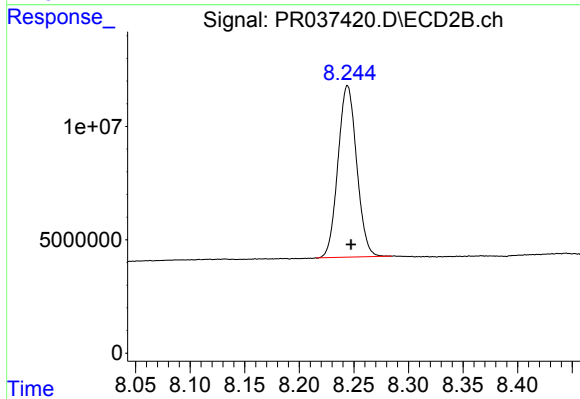
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 150830078
Conc: 31.45 ng/ml



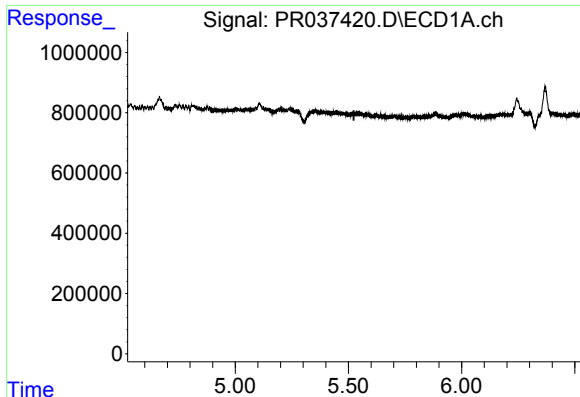
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.010 min
Response: 24326955
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

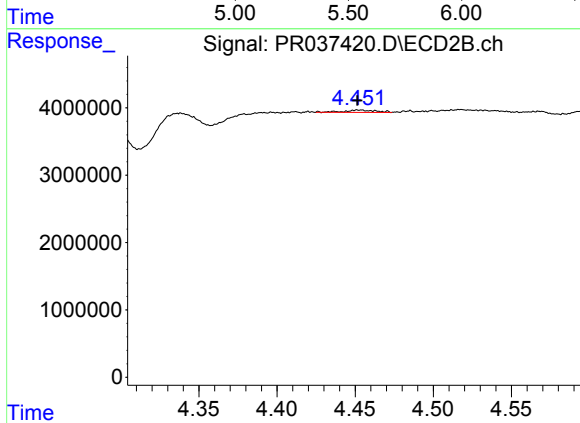
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 90268533
Conc: 15.50 ng/ml



#3 AR-1016-1

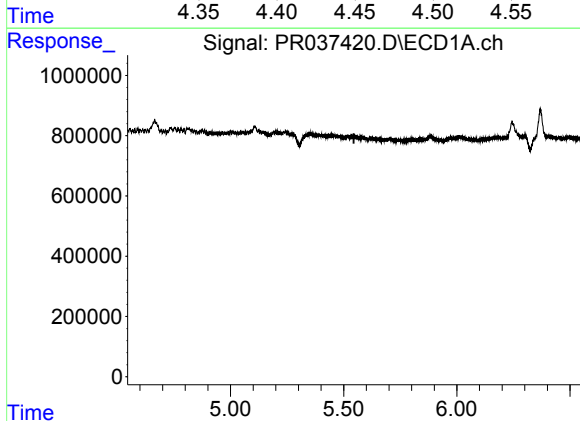
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



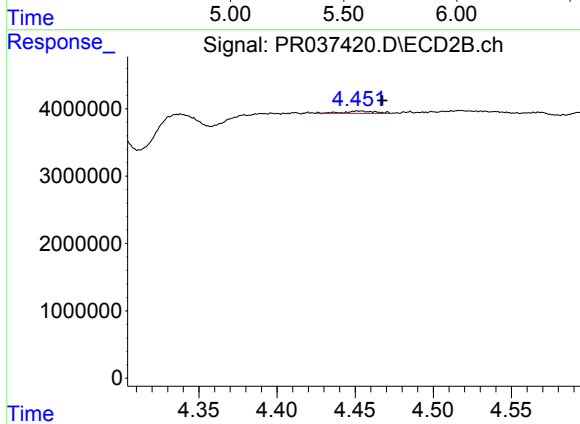
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 484229
Conc: 2.66 ng/ml



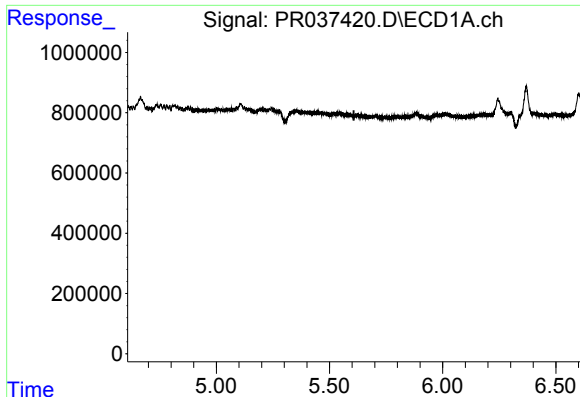
#4 AR-1016-2

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



#4 AR-1016-2

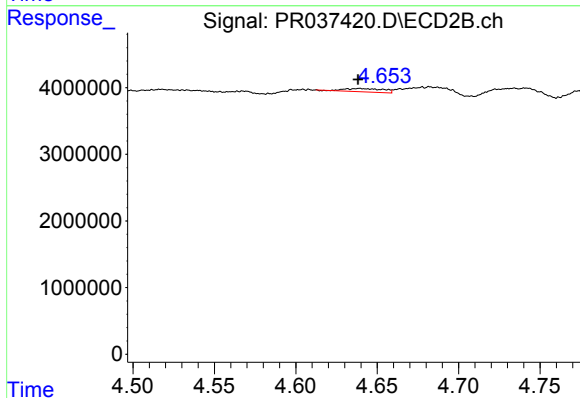
R.T.: 4.453 min
Delta R.T.: -0.015 min
Response: 484229
Conc: 1.72 ng/ml



#5 AR-1016-3

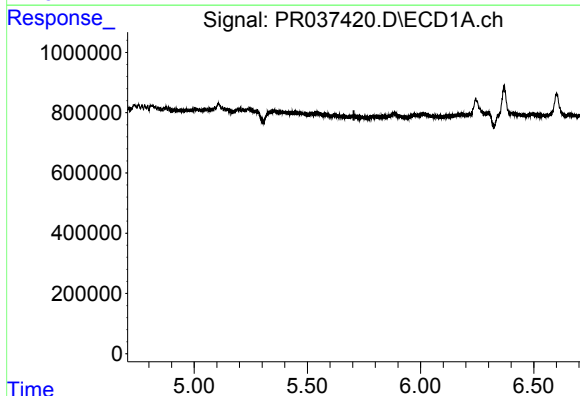
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



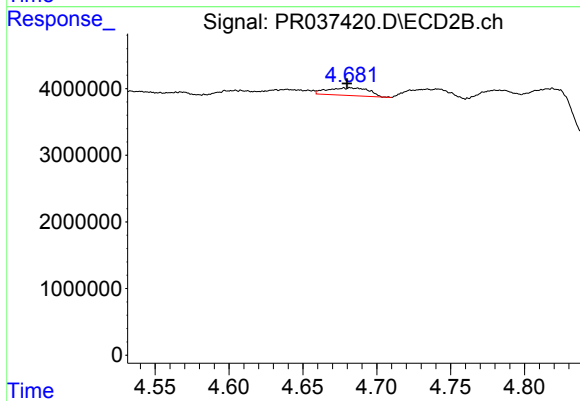
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 802464
Conc: 5.58 ng/ml



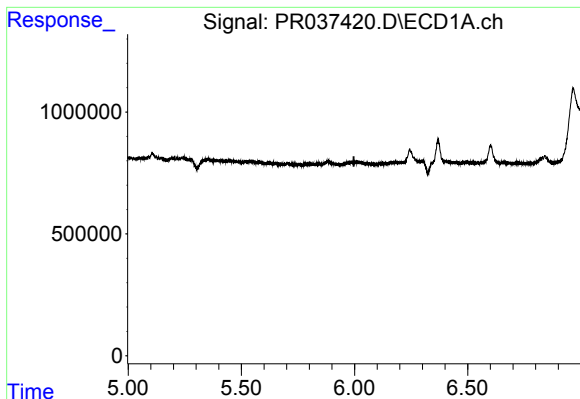
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

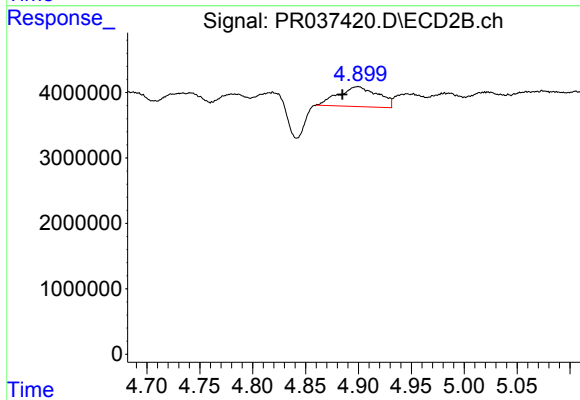
R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 2218495
Conc: 20.05 ng/ml



#7 AR-1016-5

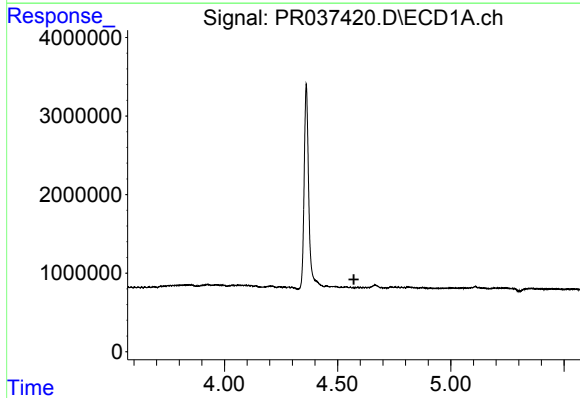
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



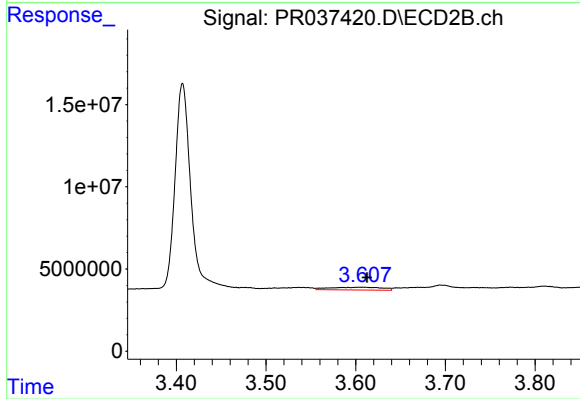
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: 0.015 min
Response: 7962564
Conc: 52.38 ng/ml



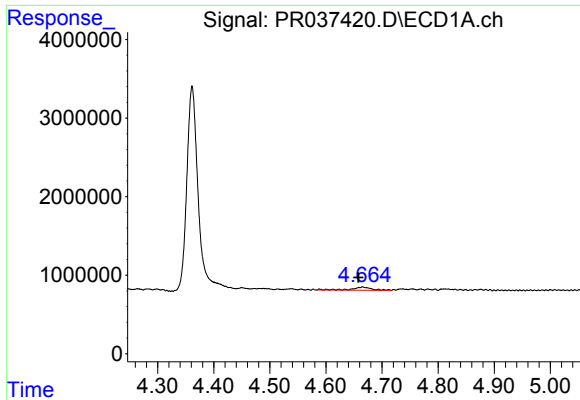
#8 AR-1221-1

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



#8 AR-1221-1

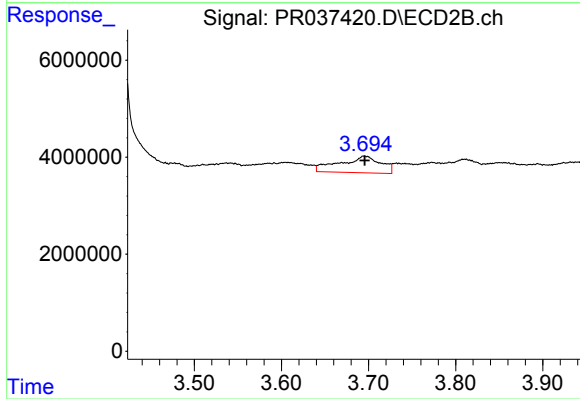
R.T.: 3.605 min
Delta R.T.: -0.008 min
Response: 6981477
Conc: 137.11 ng/ml



#9 AR-1221-2

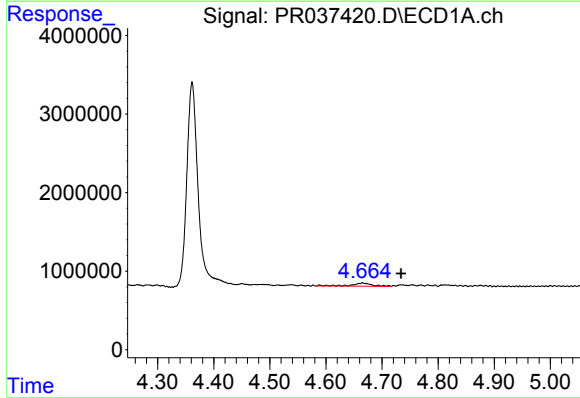
R.T.: 4.665 min
Delta R.T.: 0.007 min
Response: 1045240
Conc: 115.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



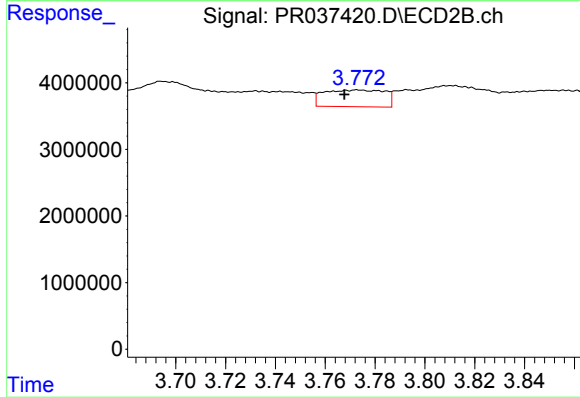
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 11248690
Conc: 302.91 ng/ml



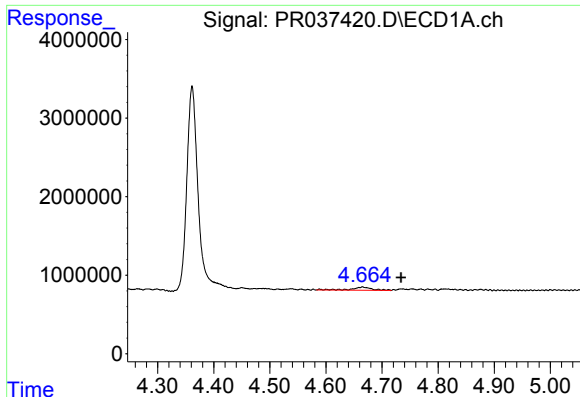
#10 AR-1221-3

R.T.: 4.665 min
Delta R.T.: -0.069 min
Response: 1045240
Conc: 34.10 ng/ml



#10 AR-1221-3

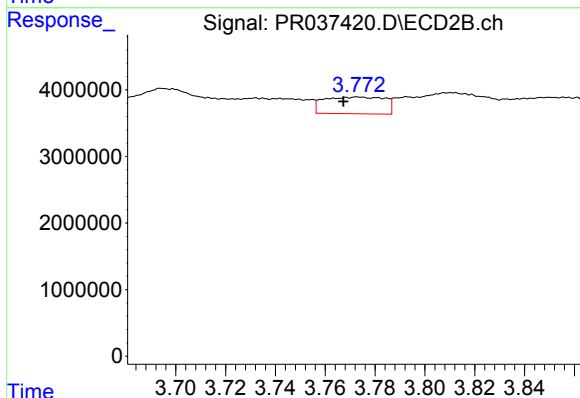
R.T.: 3.773 min
Delta R.T.: 0.006 min
Response: 4253597
Conc: 34.74 ng/ml



#11 AR-1232-1

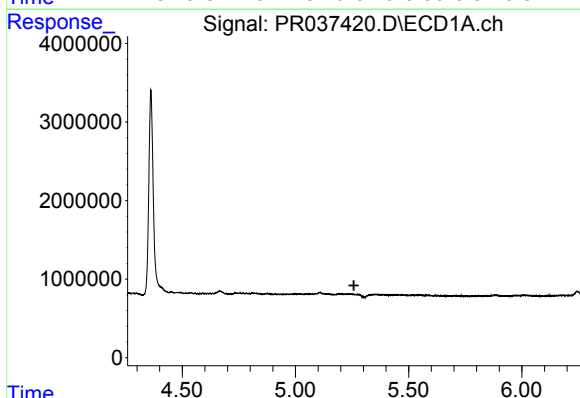
R.T.: 4.665 min
Delta R.T.: -0.069 min
Response: 1045240
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



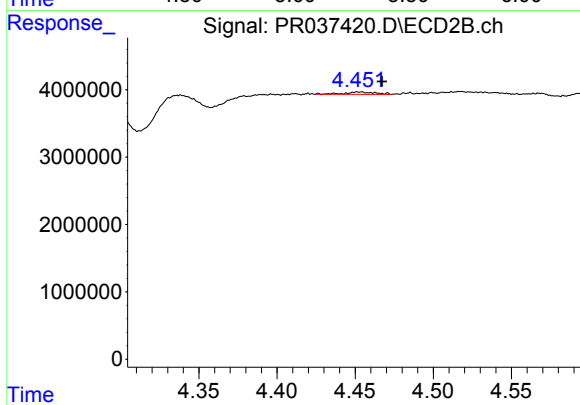
#11 AR-1232-1

R.T.: 3.773 min
Delta R.T.: 0.006 min
Response: 4253597
Conc: 36.36 ng/ml



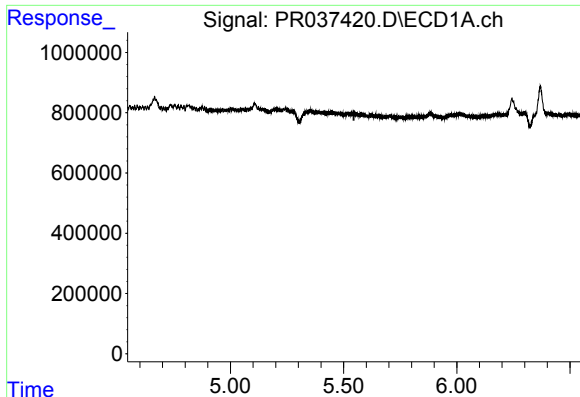
#12 AR-1232-2

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



#12 AR-1232-2

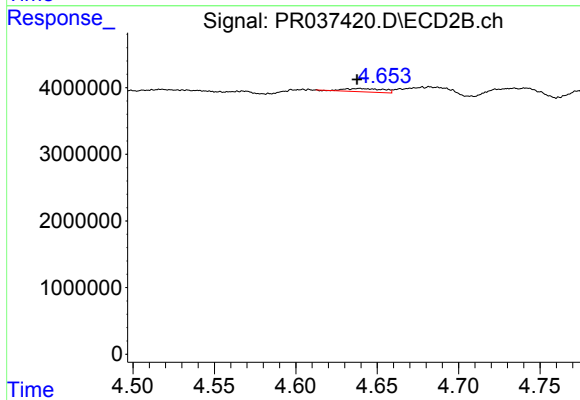
R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 484229
Conc: 3.50 ng/ml



#13 AR-1232-3

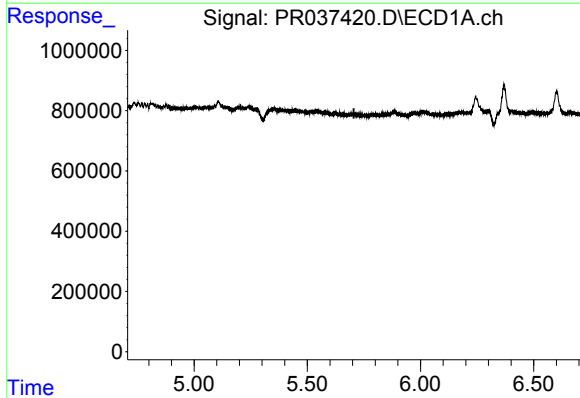
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



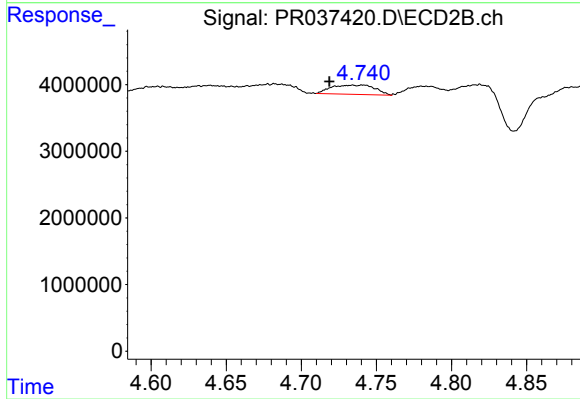
#13 AR-1232-3

R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 802464
Conc: 11.43 ng/ml



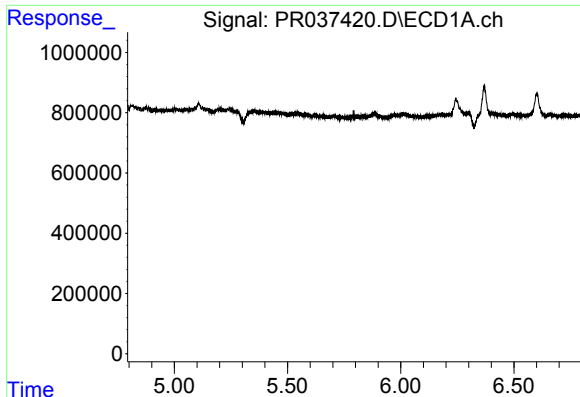
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

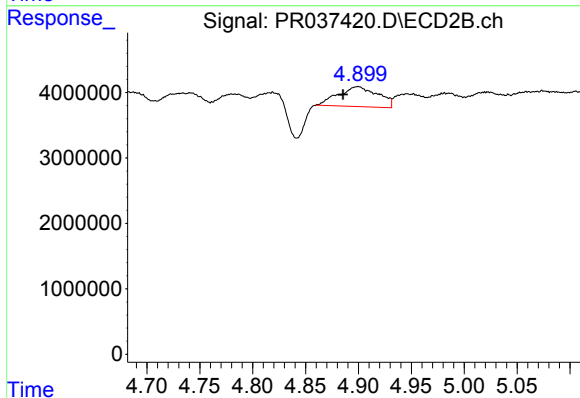
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 2794161
Conc: 46.83 ng/ml



#15 AR-1232-5

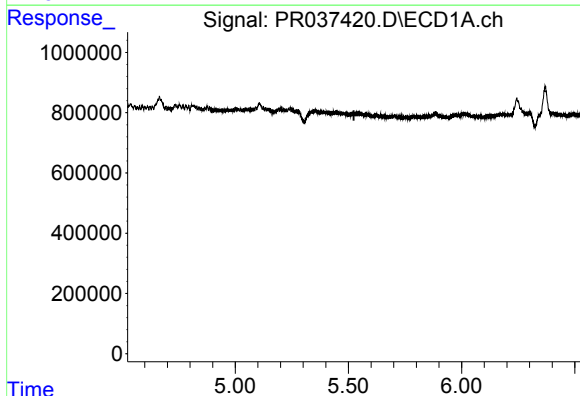
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



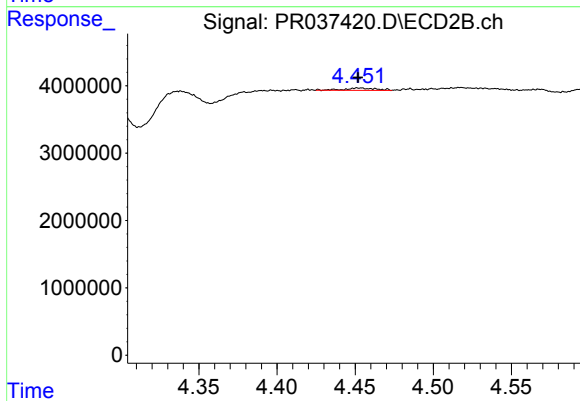
#15 AR-1232-5

R.T.: 4.900 min
Delta R.T.: 0.014 min
Response: 7962564
Conc: 116.68 ng/ml



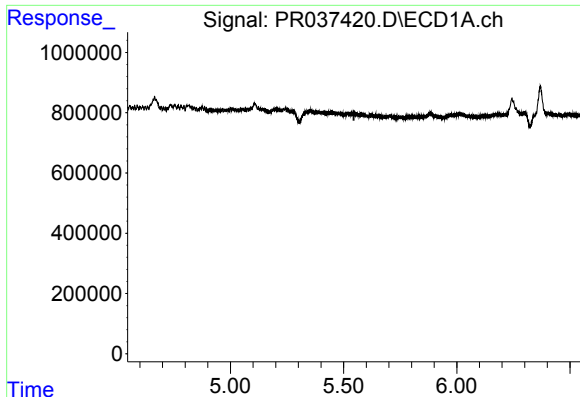
#16 AR-1242-1

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



#16 AR-1242-1

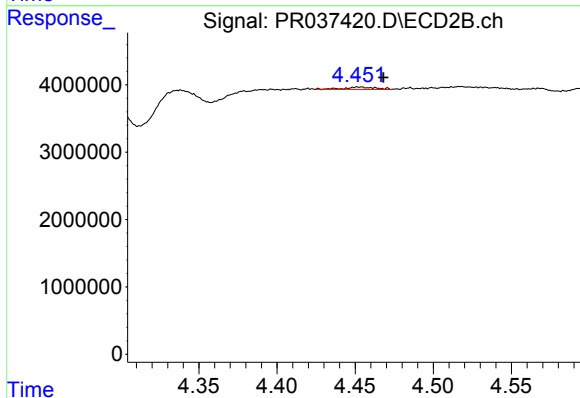
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 484229
Conc: 3.30 ng/ml



#17 AR-1242-2

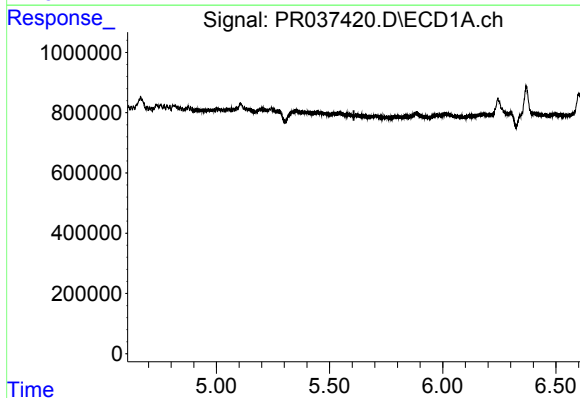
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



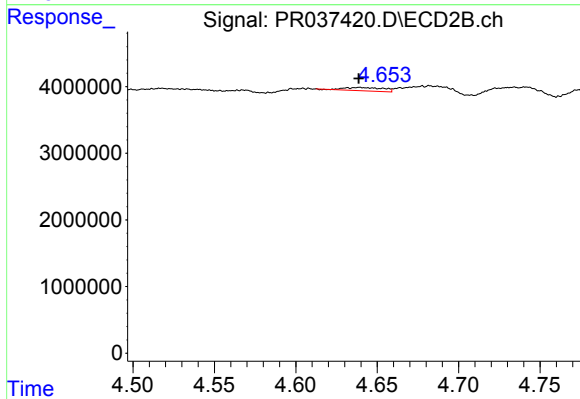
#17 AR-1242-2

R.T.: 4.453 min
Delta R.T.: -0.015 min
Response: 484229
Conc: 2.12 ng/ml



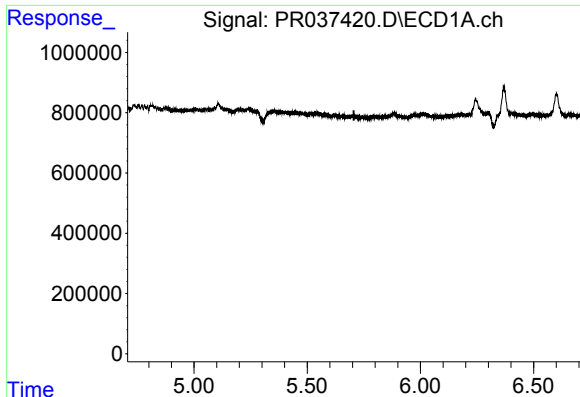
#18 AR-1242-3

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



#18 AR-1242-3

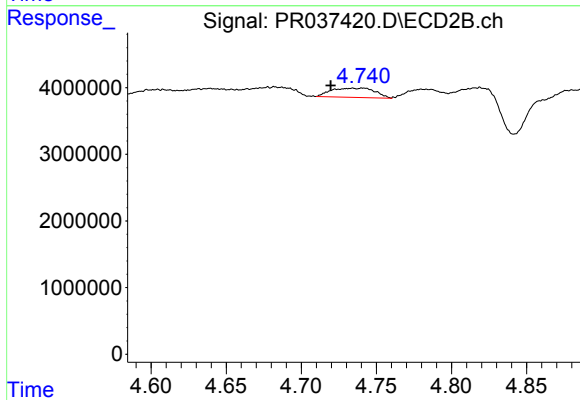
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 802464
Conc: 6.94 ng/ml



#19 AR-1242-4

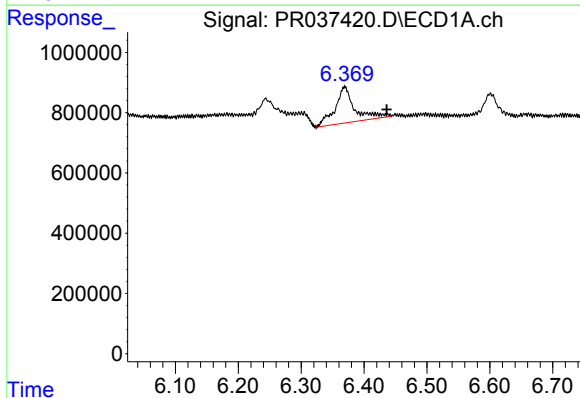
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



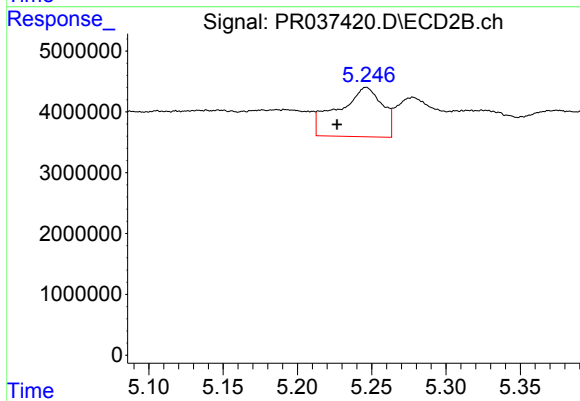
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 2794161
Conc: 25.42 ng/ml



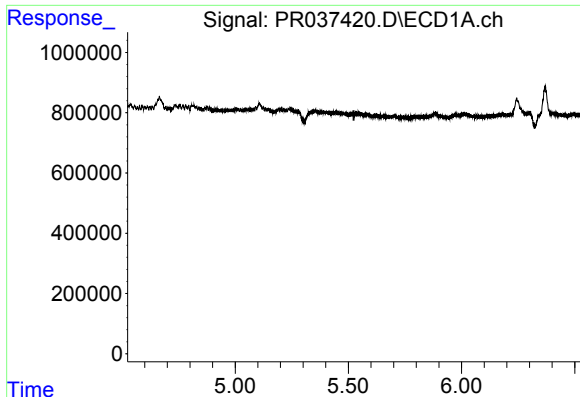
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.067 min
Response: 2589966
Conc: 80.49 ng/ml



#20 AR-1242-5

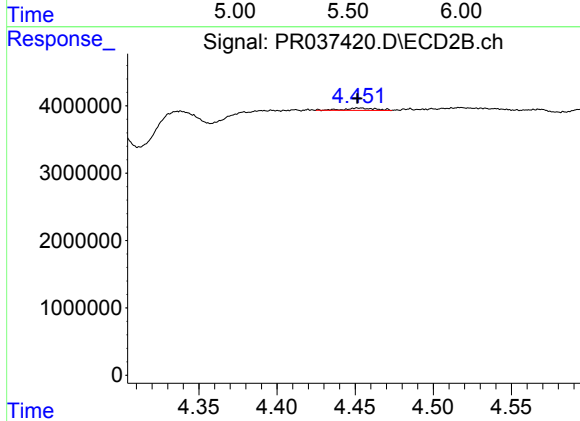
R.T.: 5.246 min
Delta R.T.: 0.020 min
Response: 16856678
Conc: 101.73 ng/ml



#21 AR-1248-1

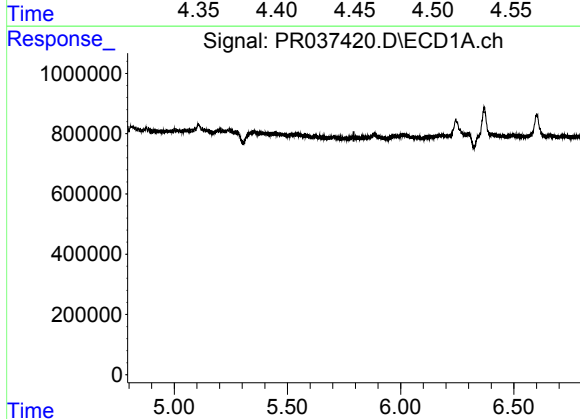
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



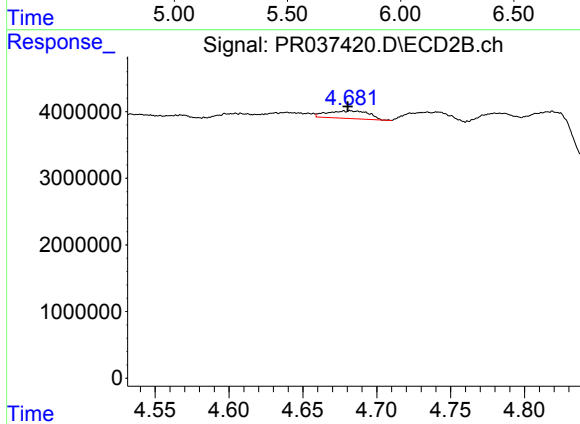
#21 AR-1248-1

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 484229
Conc: 4.81 ng/ml



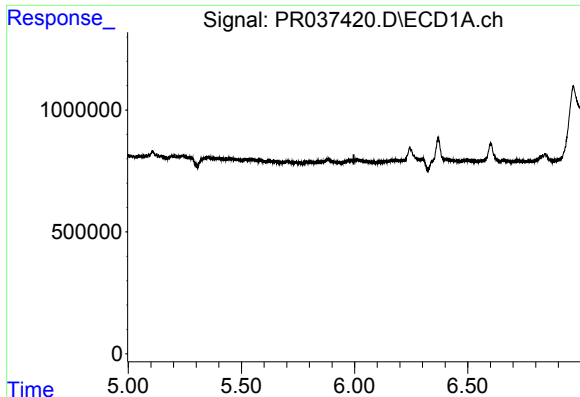
#22 AR-1248-2

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



#22 AR-1248-2

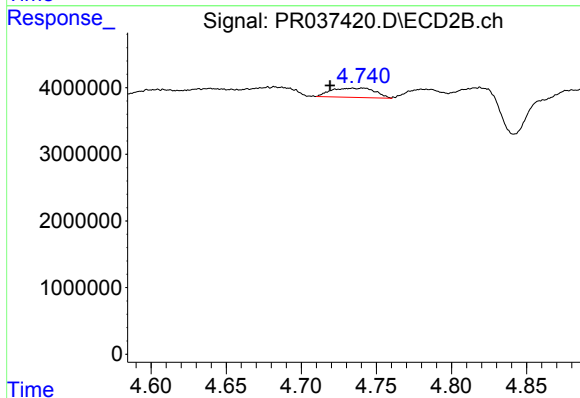
R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 2218495
Conc: 16.26 ng/ml



#23 AR-1248-3

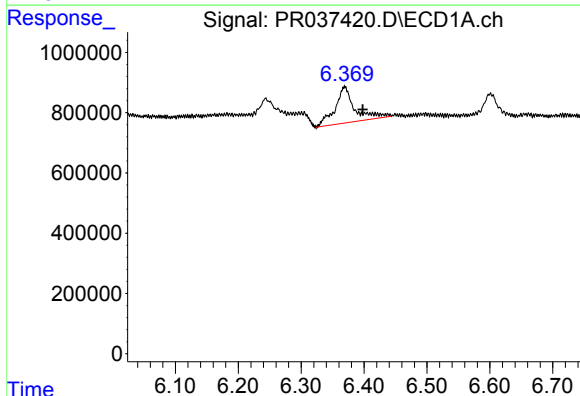
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



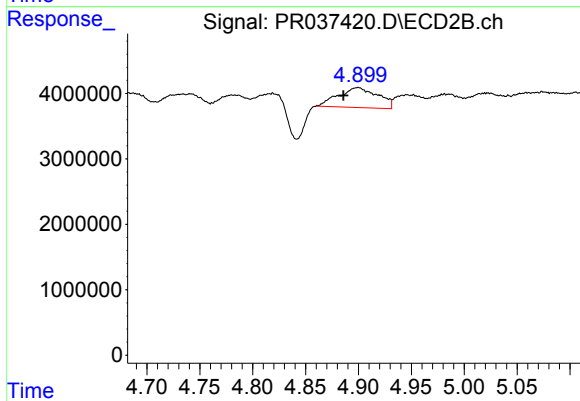
#23 AR-1248-3

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 2794161
Conc: 19.96 ng/ml



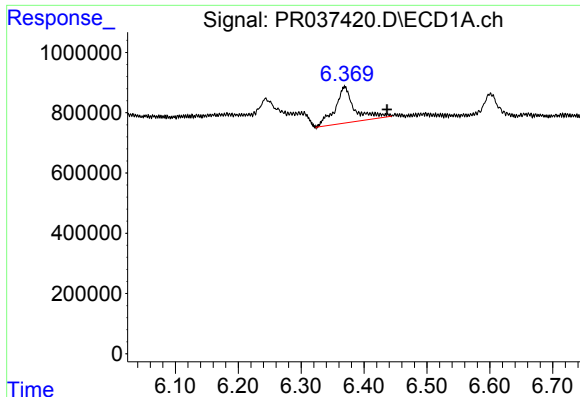
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 2589966
Conc: 52.91 ng/ml



#24 AR-1248-4

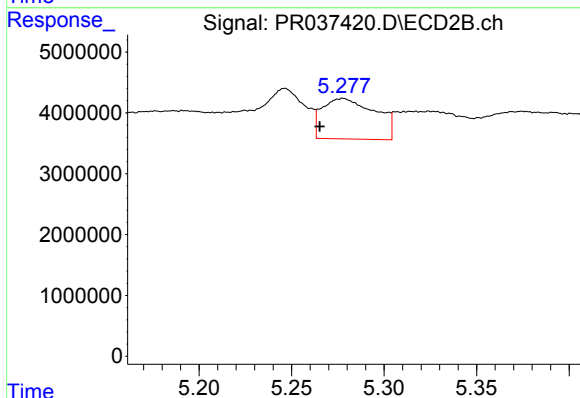
R.T.: 4.900 min
Delta R.T.: 0.014 min
Response: 7962564
Conc: 44.74 ng/ml



#25 AR-1248-5

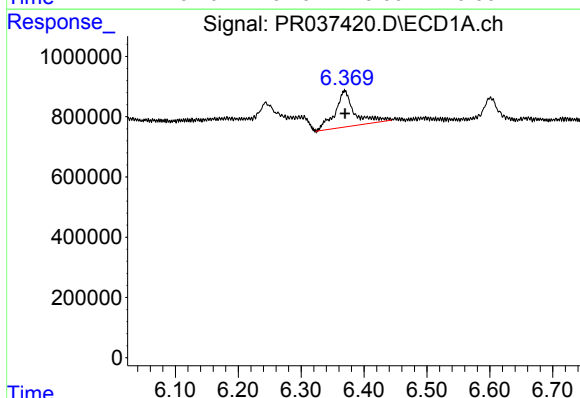
R.T.: 6.369 min
Delta R.T.: -0.067 min
Response: 2589966
Conc: 54.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



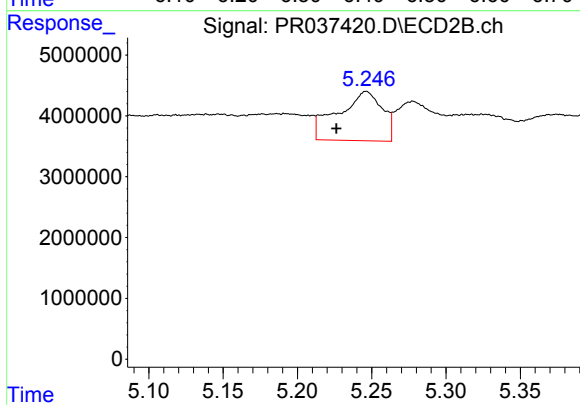
#25 AR-1248-5

R.T.: 5.278 min
Delta R.T.: 0.012 min
Response: 13318749
Conc: 68.09 ng/ml



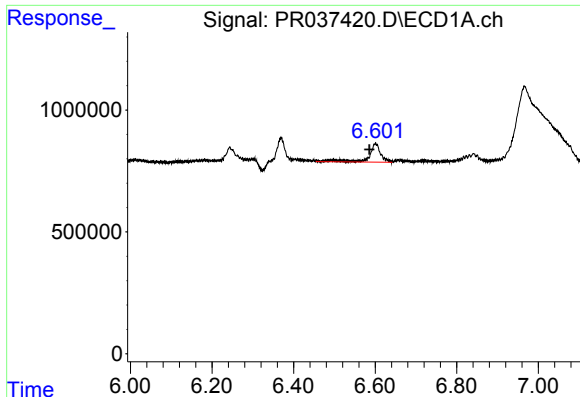
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2589966
Conc: 47.41 ng/ml



#26 AR-1254-1

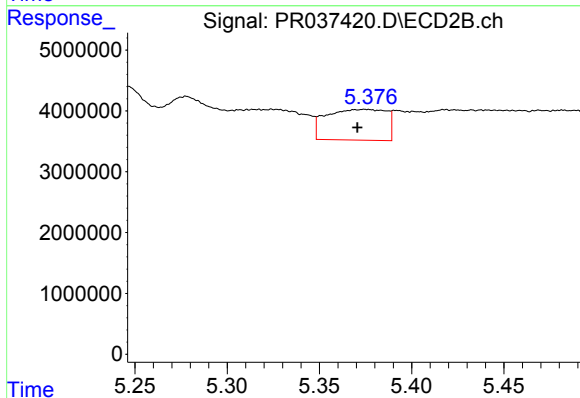
R.T.: 5.246 min
Delta R.T.: 0.020 min
Response: 16856678
Conc: 48.93 ng/ml



#27 AR-1254-2

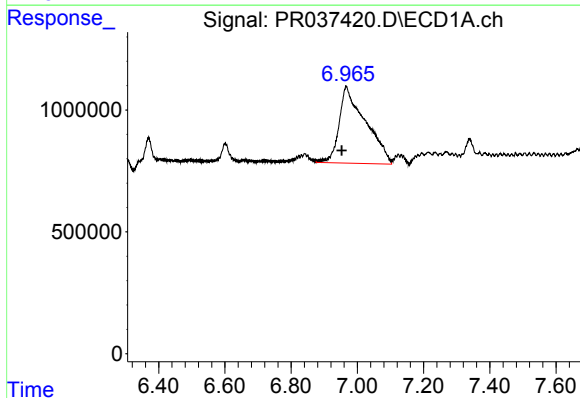
R.T.: 6.601 min
Delta R.T.: 0.015 min
Response: 1529115
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



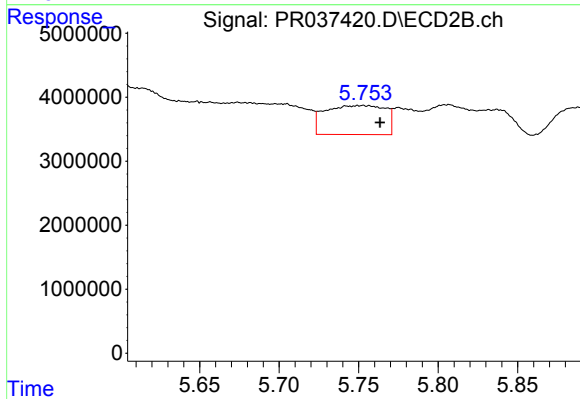
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 11445349
Conc: 38.21 ng/ml



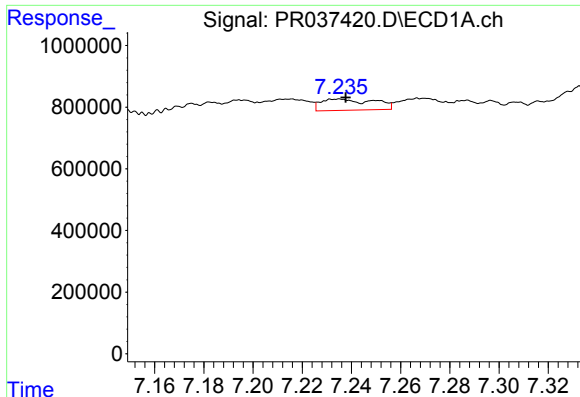
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.014 min
Response: 17351442
Conc: 190.75 ng/ml



#28 AR-1254-3

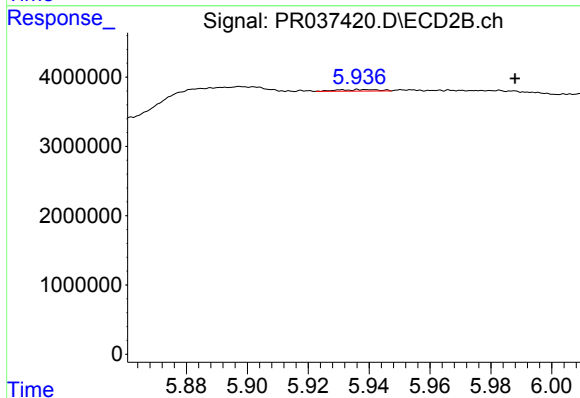
R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 11967444
Conc: 25.27 ng/ml



#29 AR-1254-4

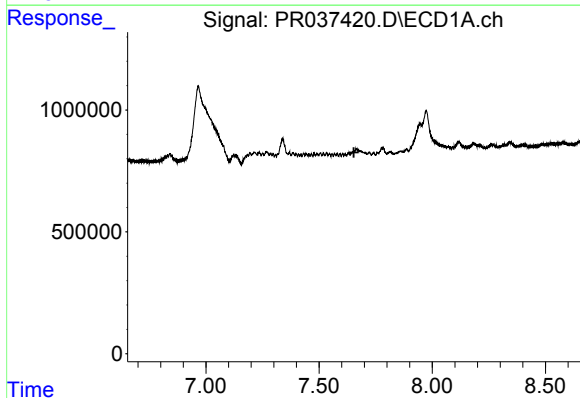
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 542023
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



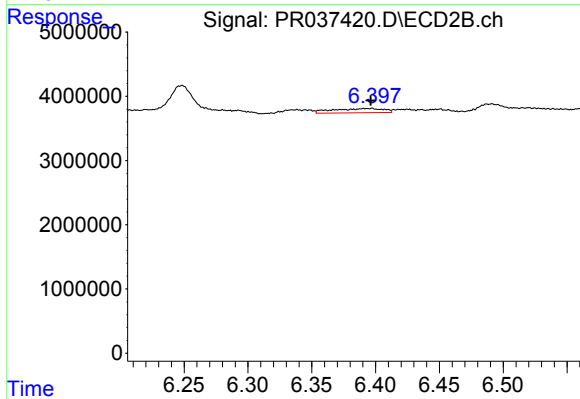
#29 AR-1254-4

R.T.: 5.938 min
Delta R.T.: -0.049 min
Response: 195599
Conc: 0.56 ng/ml



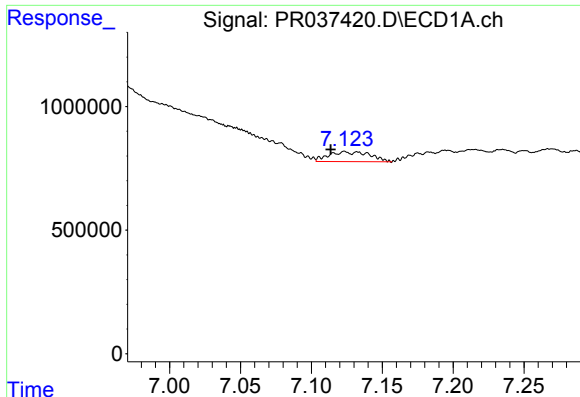
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

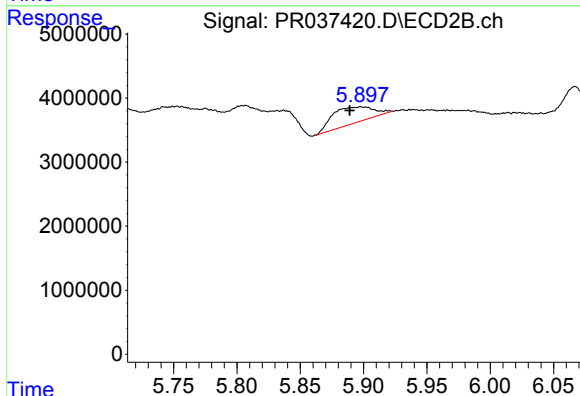
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1841648
Conc: 4.16 ng/ml



#31 AR-1260-1

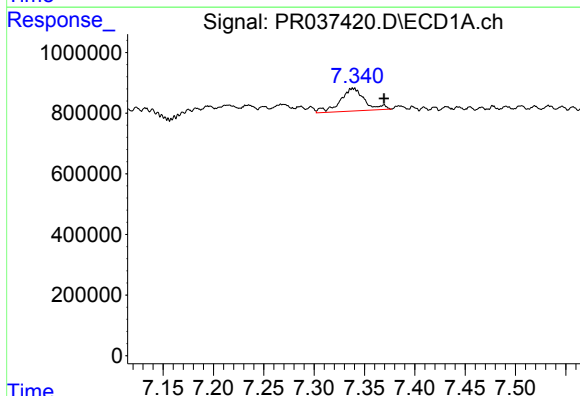
R.T.: 7.124 min
Delta R.T.: 0.010 min
Response: 810139
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



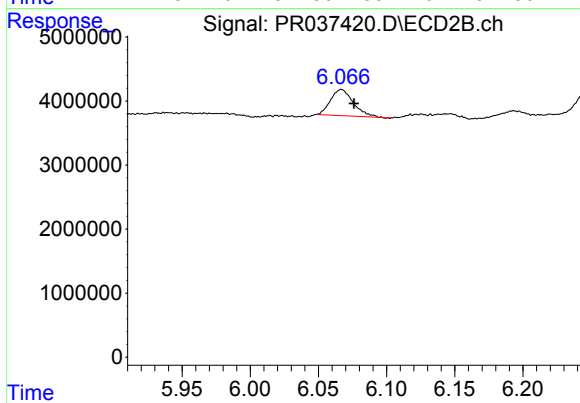
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 5930509
Conc: 20.29 ng/ml



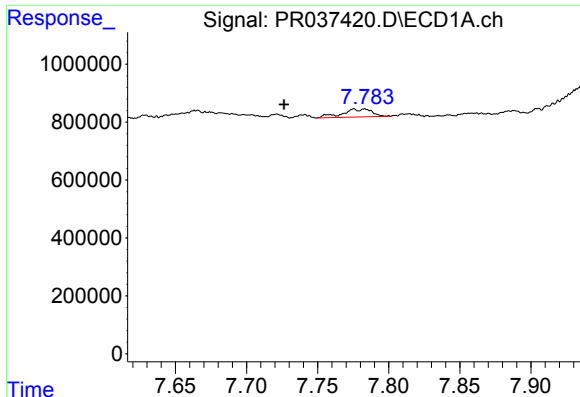
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: -0.031 min
Response: 1262122
Conc: 15.84 ng/ml



#32 AR-1260-2

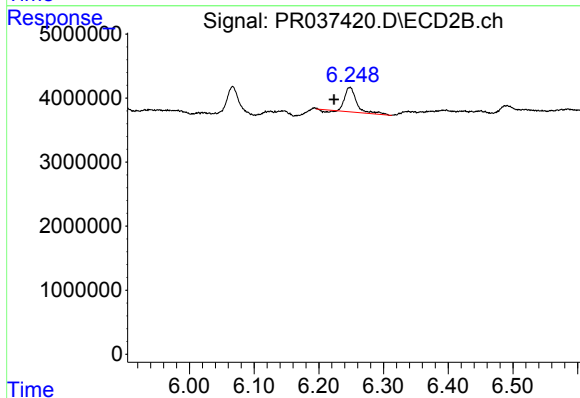
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 4717903
Conc: 10.24 ng/ml



#33 AR-1260-3

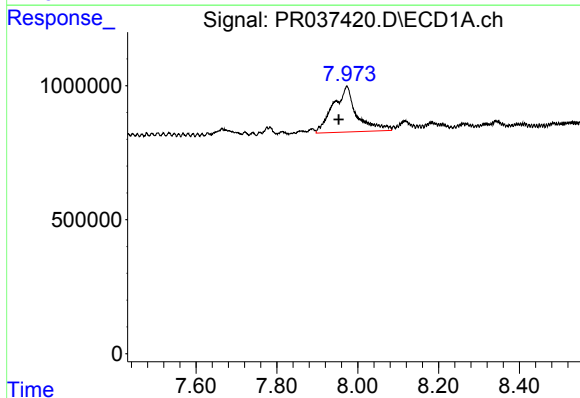
R.T.: 7.782 min
Delta R.T.: 0.056 min
Response: 397437
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



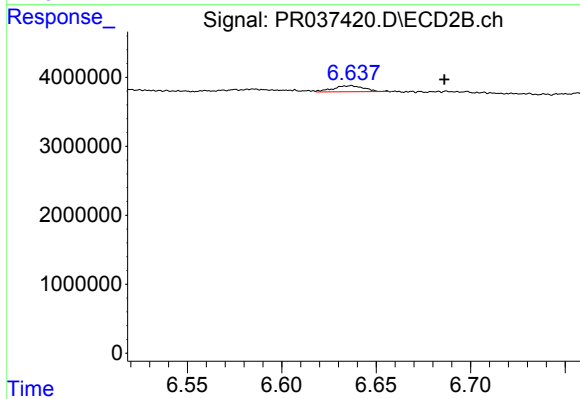
#33 AR-1260-3

R.T.: 6.248 min
Delta R.T.: 0.025 min
Response: 4688942
Conc: 13.15 ng/ml



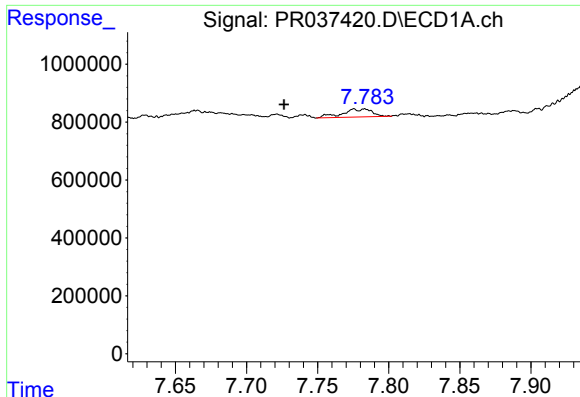
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: 0.020 min
Response: 6913249
Conc: 92.91 ng/ml



#34 AR-1260-4

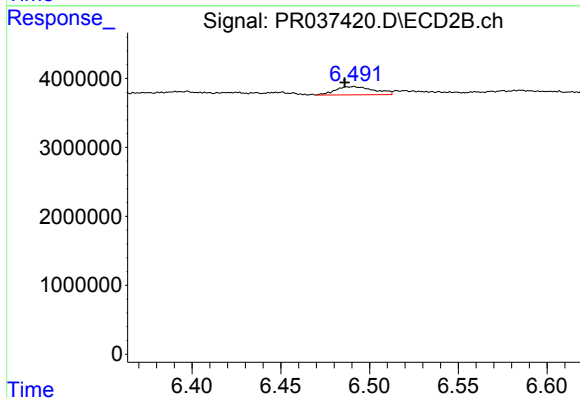
R.T.: 6.636 min
Delta R.T.: -0.050 min
Response: 1007608
Conc: 3.31 ng/ml



#36 AR-1262-1

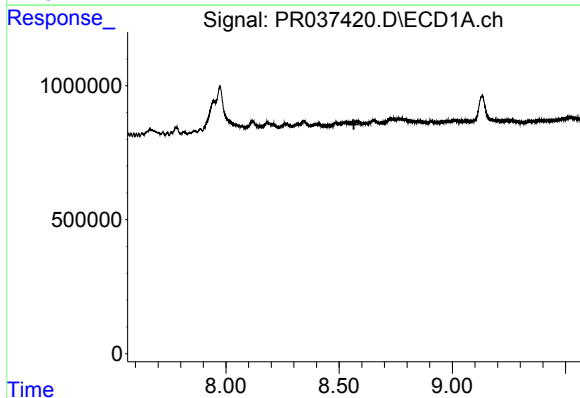
R.T.: 7.782 min
Delta R.T.: 0.056 min
Response: 397437
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
RBR200051



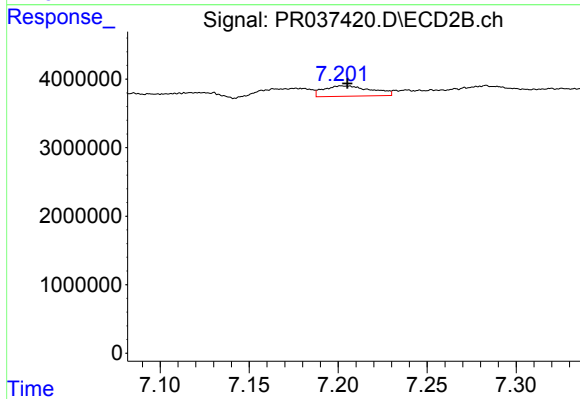
#36 AR-1262-1

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 1814251
Conc: 7.24 ng/ml



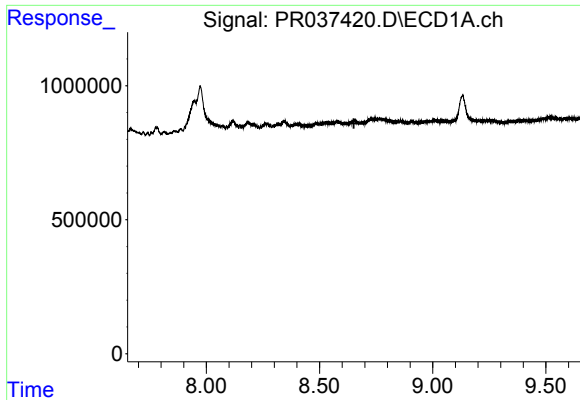
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#38 AR-1262-3

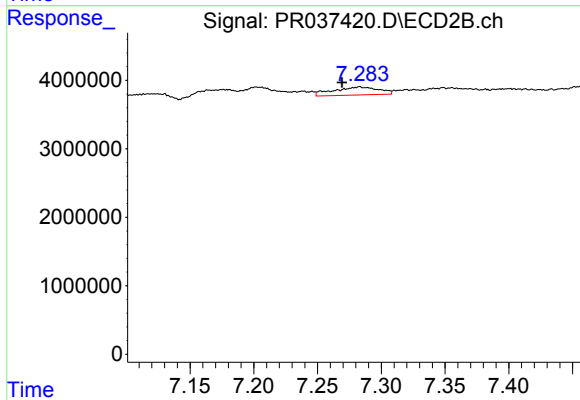
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 2825449
Conc: 5.15 ng/ml



#39 AR-1262-4

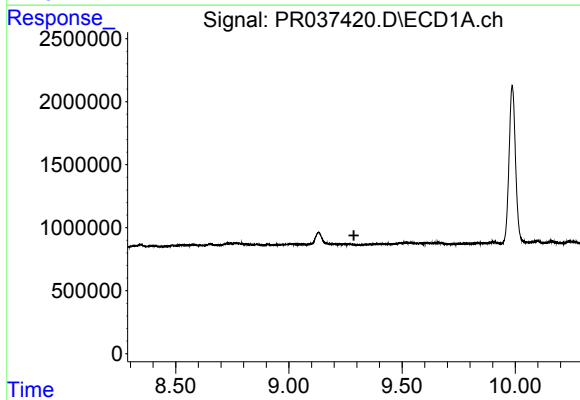
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



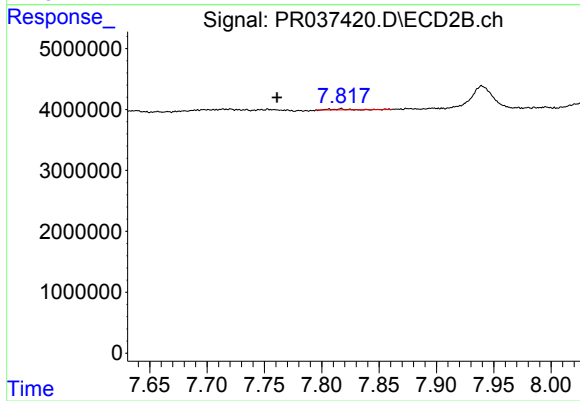
#39 AR-1262-4

R.T.: 7.283 min
Delta R.T.: 0.014 min
Response: 2896699
Conc: 3.23 ng/ml



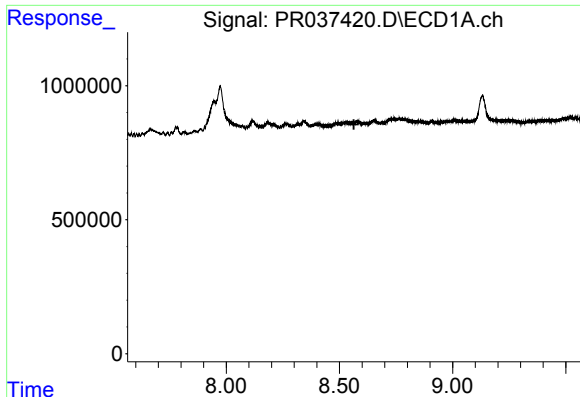
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

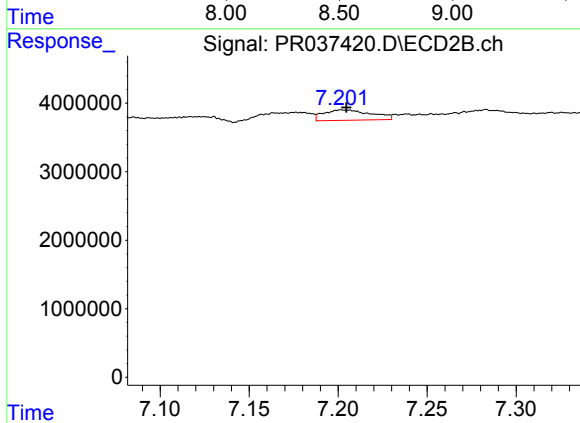
R.T.: 7.817 min
Delta R.T.: 0.056 min
Response: 169103
Conc: 0.44 ng/ml



#41 AR-1268-1

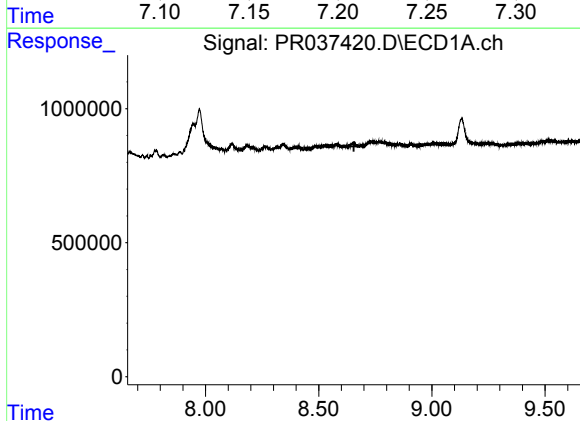
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



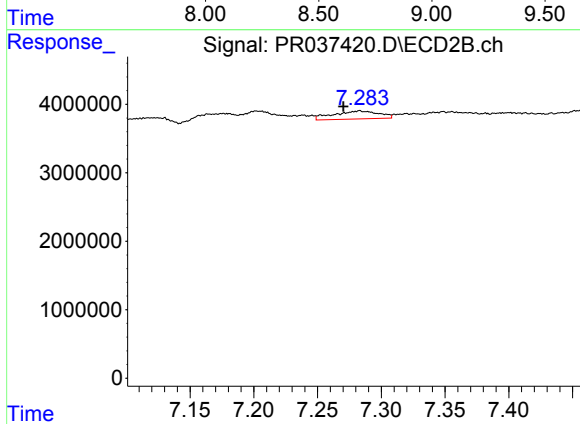
#41 AR-1268-1

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 2825449
Conc: 2.30 ng/ml



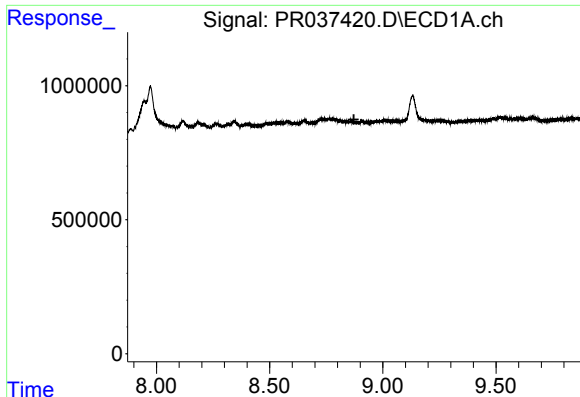
#42 AR-1268-2

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



#42 AR-1268-2

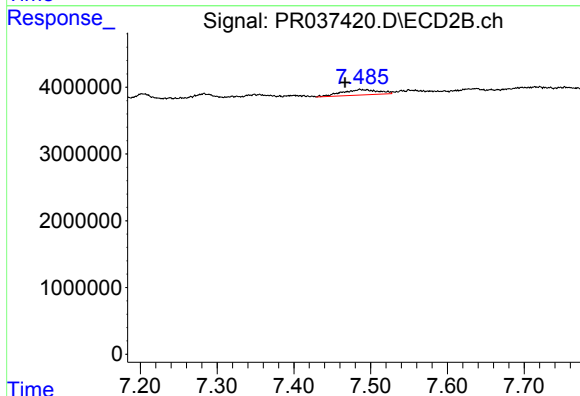
R.T.: 7.283 min
Delta R.T.: 0.013 min
Response: 2896699
Conc: 2.74 ng/ml



#43 AR-1268-3

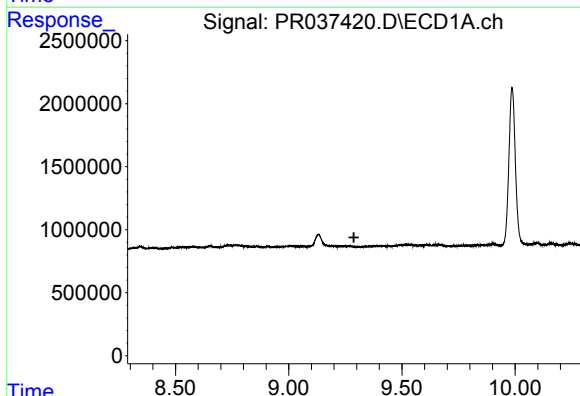
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
RBR200051



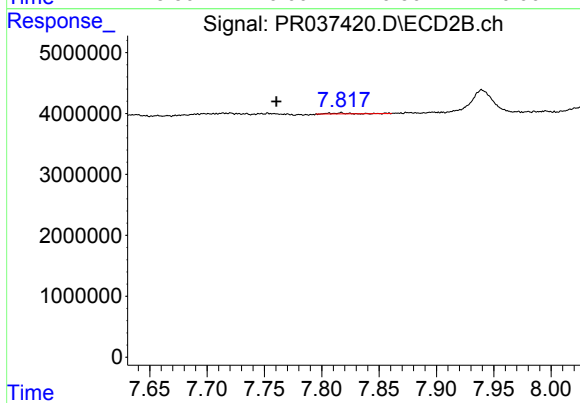
#43 AR-1268-3

R.T.: 7.486 min
Delta R.T.: 0.019 min
Response: 2627094
Conc: 2.96 ng/ml



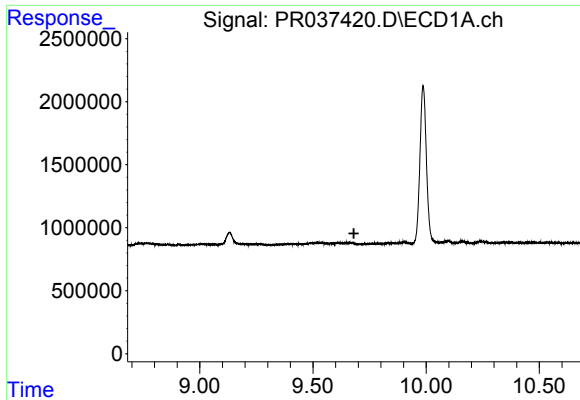
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

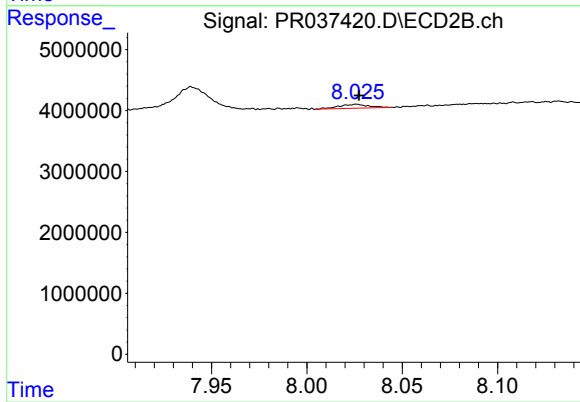
R.T.: 7.817 min
Delta R.T.: 0.057 min
Response: 169103
Conc: 0.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
RBR200051



#45 AR-1268-5

R.T.: 8.026 min
Delta R.T.: -0.001 min
Response: 700331
Conc: 0.28 ng/ml