

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 08:17
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 09:48:13 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...	4.375	3.407	24892149	96072080	19.898	20.034
2)	SA Decachlor...	10.014	8.256	27433937	126.6E6	20.743	21.744
Target Compounds							
3)	L1 AR-1016-1	0.000	4.492	0	76882	N.D.	0.422 #
4)	L1 AR-1016-2	0.000	4.492	0	76882	N.D.	0.273 #
5)	L1 AR-1016-3	0.000	4.603	0	548469	N.D.	3.815 #
6)	L1 AR-1016-4	5.737	4.691	-5174	734105	N.D.	6.635 #
7)	L1 AR-1016-5	0.000	4.895	0	699021	N.D.	4.599 #
8)	L2 AR-1221-1	0.000	3.663	0	160814	N.D.	3.158 #
9)	L2 AR-1221-2	4.681	3.695	420203	1998807	46.462	53.824
10)	L2 AR-1221-3	4.681	3.739	420203	128684	13.710	1.051 #
11)	L3 AR-1232-1	4.681	3.739	420203	128684	14.365	1.100 #
12)	L3 AR-1232-2	0.000	4.492	0	76882	N.D.	0.556 #
13)	L3 AR-1232-3	0.000	4.603	0	548469	N.D.	7.813 #
14)	L3 AR-1232-4	5.737	4.691	-5174	734105	N.D.	12.302 #
15)	L3 AR-1232-5	5.737	4.895	-5174	699021	N.D.	10.243 #
16)	L4 AR-1242-1	0.000	4.492	0	76882	N.D.	0.525 #
17)	L4 AR-1242-2	0.000	4.492	0	76882	N.D.	0.337 #
18)	L4 AR-1242-3	0.000	4.603	0	548469	N.D.	4.743 #
19)	L4 AR-1242-4	5.737	4.747	-5174	38411	N.D.	0.349 #
20)	L4 AR-1242-5	0.000	5.251	0	8520362	N.D.	51.421 #
21)	L5 AR-1248-1	0.000	4.492	0	76882	N.D.	0.764 #
22)	L5 AR-1248-2	5.737	4.691	-5174	734105	N.D.	5.379 #
23)	L5 AR-1248-3	0.000	4.747	0	38411	N.D.	0.274 #
24)	L5 AR-1248-4	0.000	4.895	0	699021	N.D.	3.928 #
25)	L5 AR-1248-5	0.000	5.251	0	8520362	N.D.	43.557 #
26)	L6 AR-1254-1	0.000	5.251	0	8520362	N.D.	24.734 #
27)	L6 AR-1254-2	6.607	5.395	899079	3201019	10.491	10.688
28)	L6 AR-1254-3	0.000	5.769	0	2634694	N.D.	5.563 #
29)	L6 AR-1254-4	0.000	6.005	0	259695	N.D.	0.741 #
30)	L6 AR-1254-5	0.000	6.399	0	8252169	N.D.	18.635 #
32)	L7 AR-1260-2	7.397	6.074	406485	2794578	5.100	6.067
33)	L7 AR-1260-3	0.000	6.167	0	4396280	N.D.	12.332 #
34)	L7 AR-1260-4	7.996	6.652	3056438	732410	41.079	2.403 #
35)	L7 AR-1260-5	8.270	6.942	284352	123489	1.966	0.142 #
36)	L8 AR-1262-1	0.000	6.503	0	6997867	N.D.	27.922 #
37)	L8 AR-1262-2	8.270	6.942	284352	123489	1.463	0.098 #
38)	L8 AR-1262-3	8.631	7.140	761574	4115265	5.791	7.506 #
39)	L8 AR-1262-4	8.631	7.281	761574	19947932	7.753	22.223 #
40)	L8 AR-1262-5	9.276	0.000	1569859	0	22.738	N.D. #
41)	L9 AR-1268-1	8.631	7.140	761574	4115265	4.252	3.343
42)	L9 AR-1268-2	8.631	7.281	761574	19947932	4.630	18.838 #

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 Acq On : 02 May 2019 08:17
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 09:48:13 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
43) L9	AR-1268-3	0.000	7.473	0	11059054	N.D.	12.479 #
44) L9	AR-1268-4	9.276	0.000	1569859	0	25.164	N.D. #
45) L9	AR-1268-5	0.000	8.037	0	6943232	N.D.	2.729 #

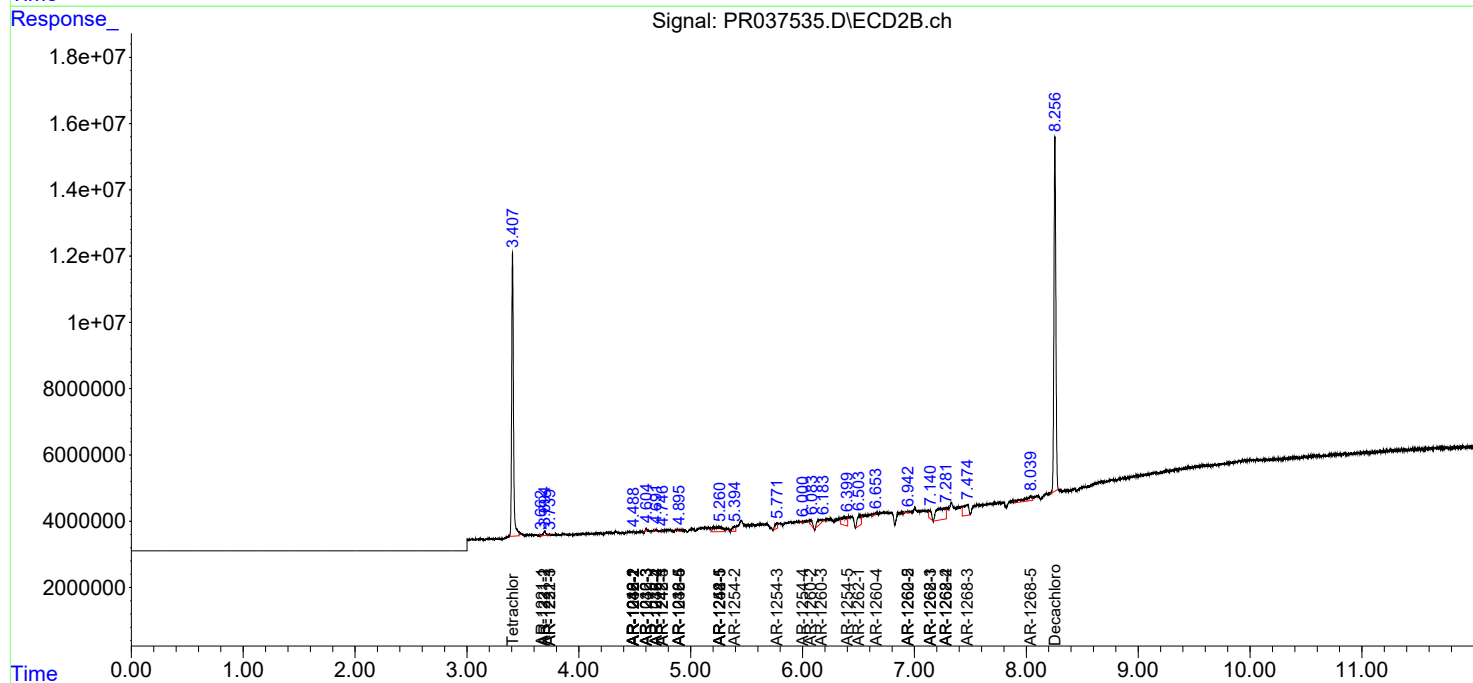
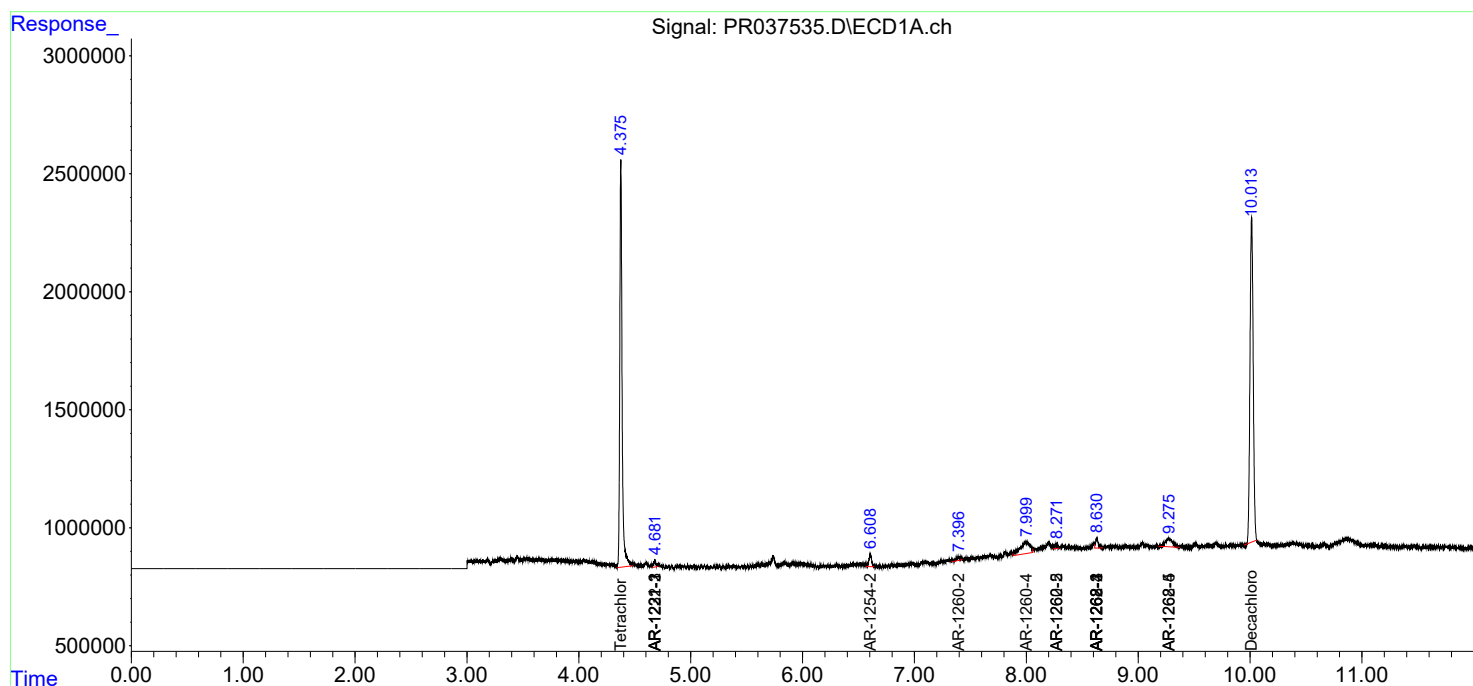
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

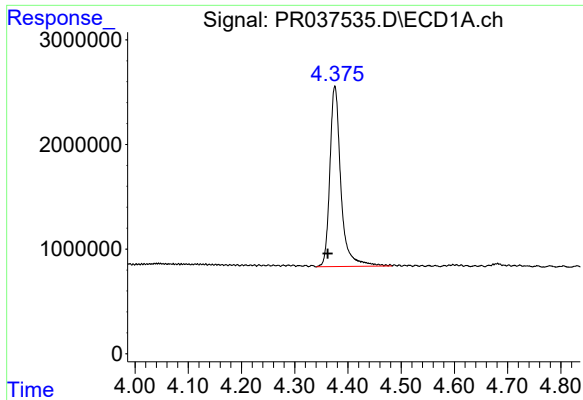
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 08:17
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 09:48:13 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

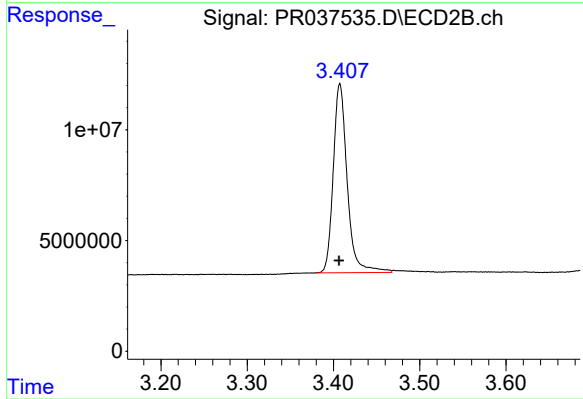




#1 Tetrachloro-m-xylene

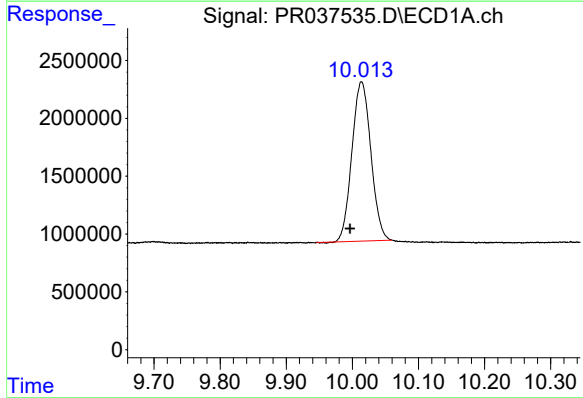
R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 24892149
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



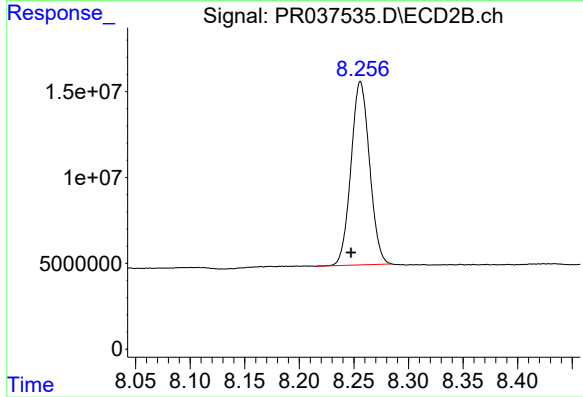
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 96072080
Conc: 20.03 ng/ml



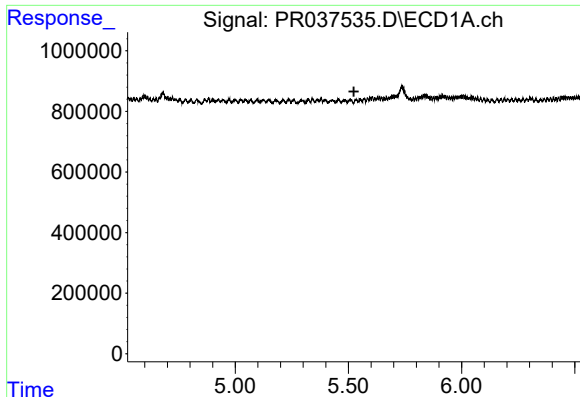
#2 Decachlorobiphenyl

R.T.: 10.014 min
Delta R.T.: 0.017 min
Response: 27433937
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

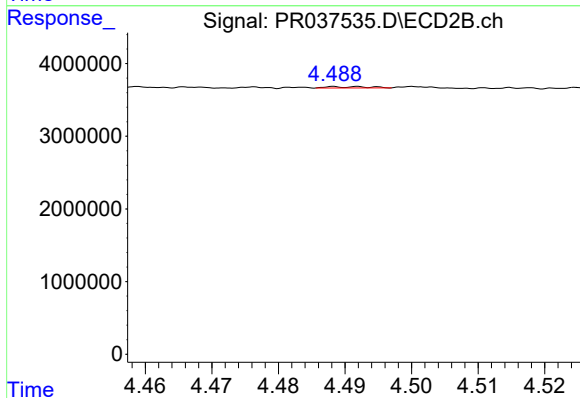
R.T.: 8.256 min
Delta R.T.: 0.009 min
Response: 126641907
Conc: 21.74 ng/ml



#3 AR-1016-1

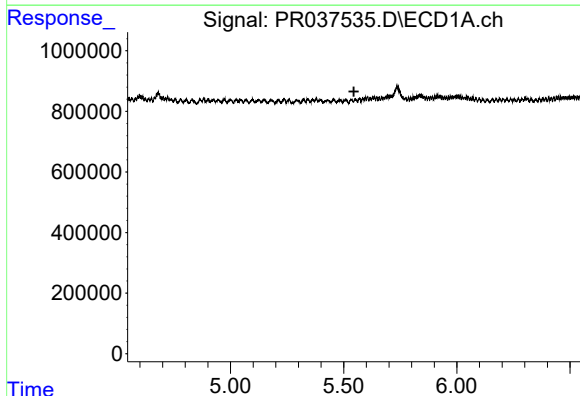
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



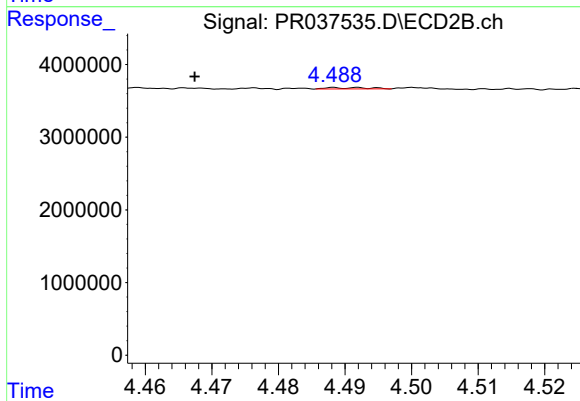
#3 AR-1016-1

R.T.: 4.492 min
Delta R.T.: 0.041 min
Response: 76882
Conc: 0.42 ng/ml



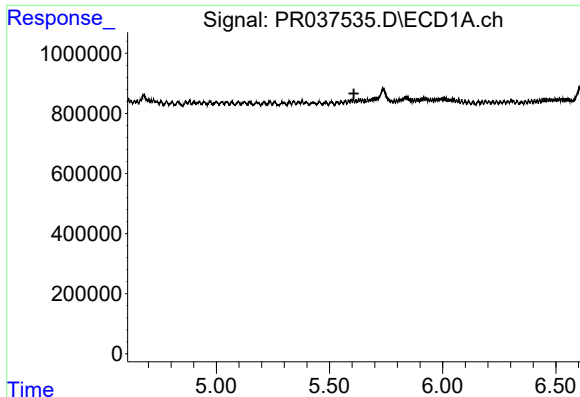
#4 AR-1016-2

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



#4 AR-1016-2

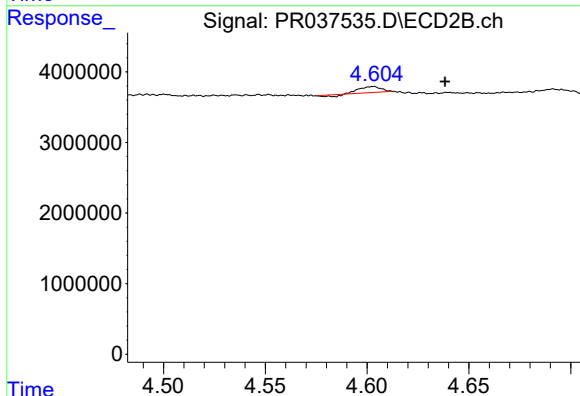
R.T.: 4.492 min
Delta R.T.: 0.025 min
Response: 76882
Conc: 0.27 ng/ml



#5 AR-1016-3

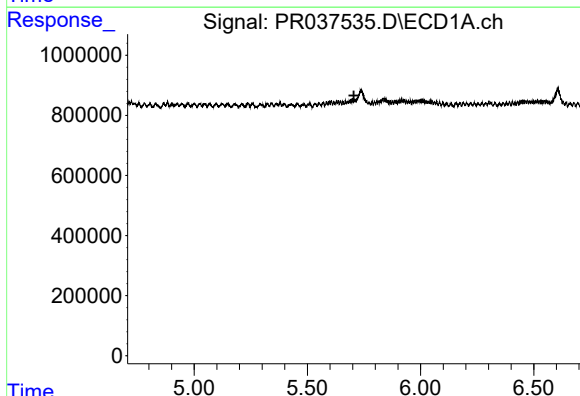
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



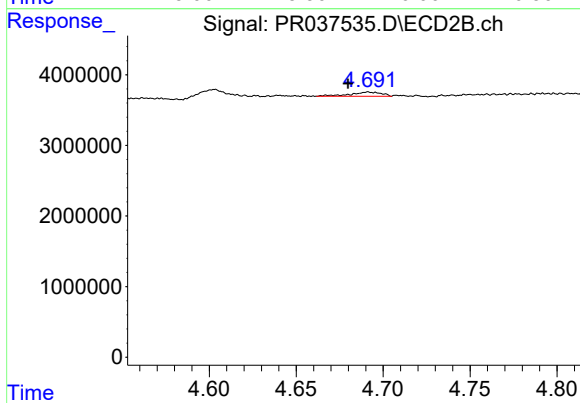
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: -0.035 min
Response: 548469
Conc: 3.81 ng/ml



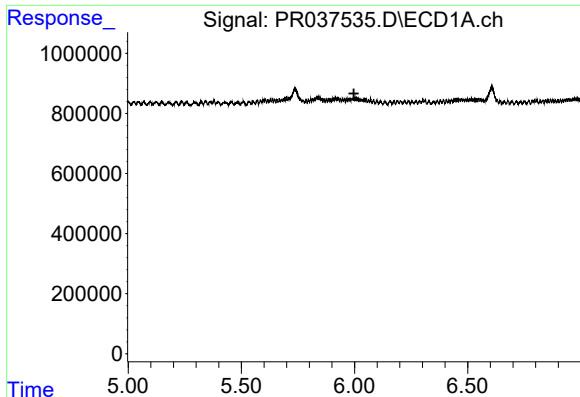
#6 AR-1016-4

R.T.: 5.737 min
Delta R.T.: 0.031 min
Response: -5174
Conc: N.D.



#6 AR-1016-4

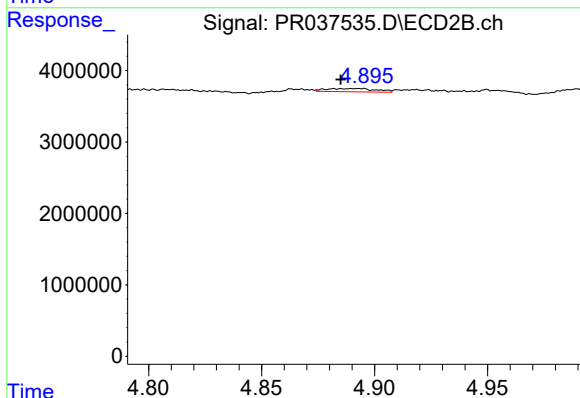
R.T.: 4.691 min
Delta R.T.: 0.012 min
Response: 734105
Conc: 6.64 ng/ml



#7 AR-1016-5

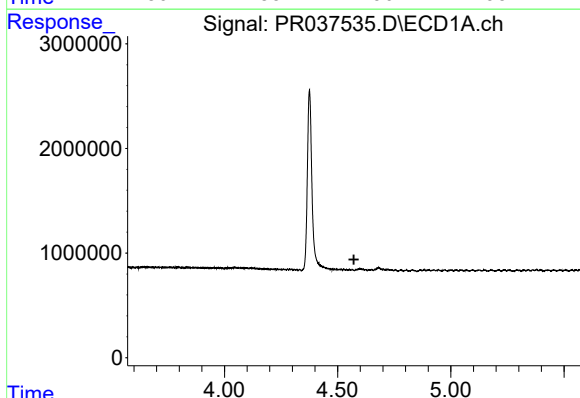
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



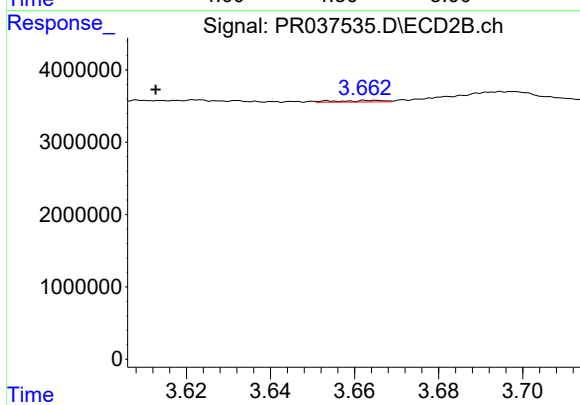
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: 699021
Conc: 4.60 ng/ml



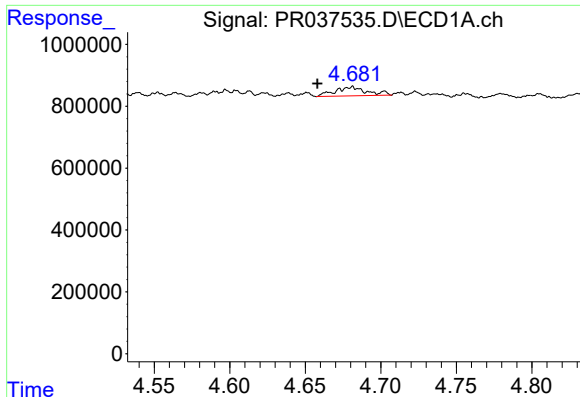
#8 AR-1221-1

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



#8 AR-1221-1

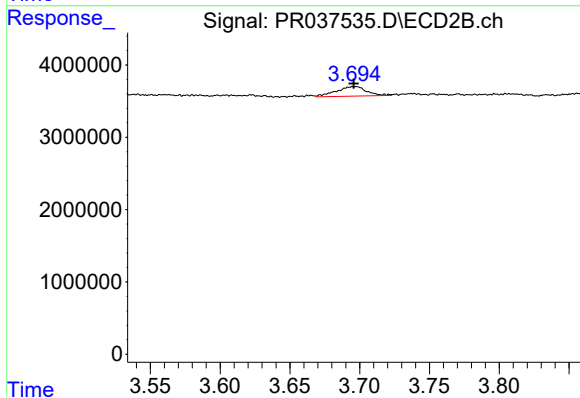
R.T.: 3.663 min
Delta R.T.: 0.050 min
Response: 160814
Conc: 3.16 ng/ml



#9 AR-1221-2

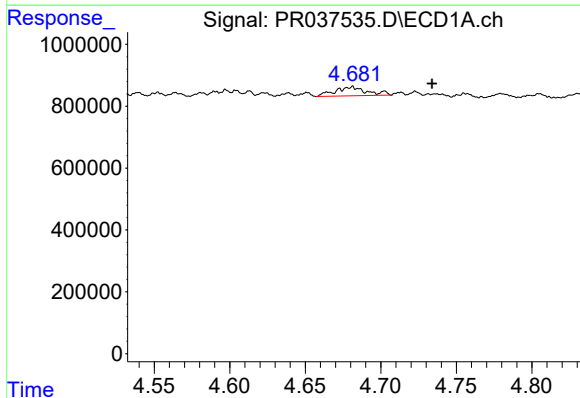
R.T.: 4.681 min
Delta R.T.: 0.023 min
Response: 420203
Conc: 46.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



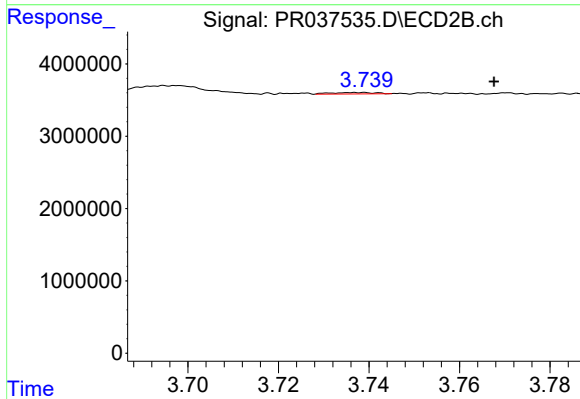
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 1998807
Conc: 53.82 ng/ml



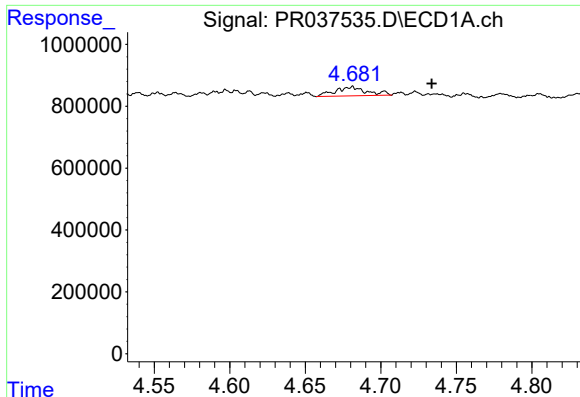
#10 AR-1221-3

R.T.: 4.681 min
Delta R.T.: -0.053 min
Response: 420203
Conc: 13.71 ng/ml



#10 AR-1221-3

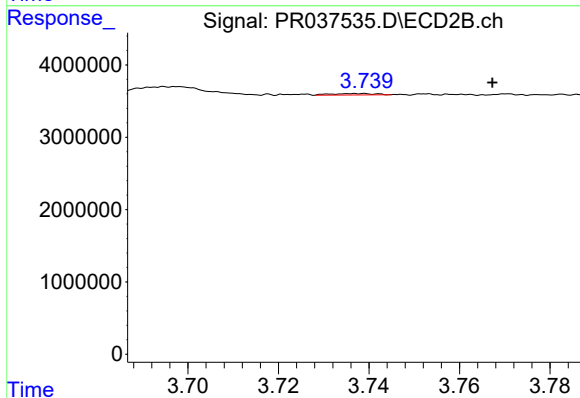
R.T.: 3.739 min
Delta R.T.: -0.029 min
Response: 128684
Conc: 1.05 ng/ml



#11 AR-1232-1

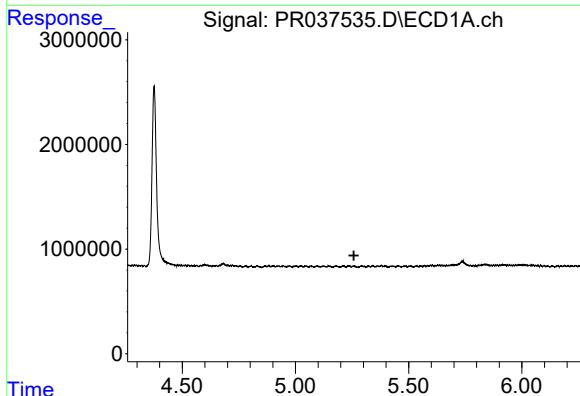
R.T.: 4.681 min
Delta R.T.: -0.053 min
Response: 420203
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



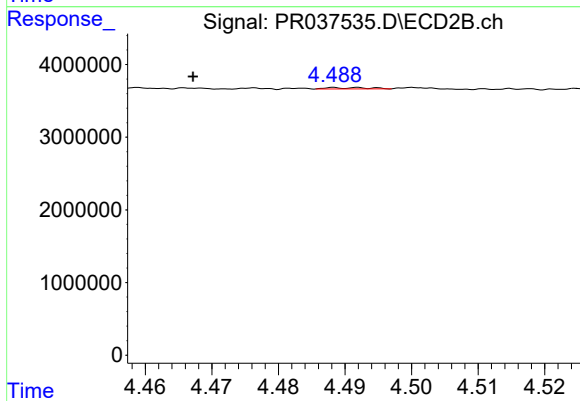
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: -0.028 min
Response: 128684
Conc: 1.10 ng/ml



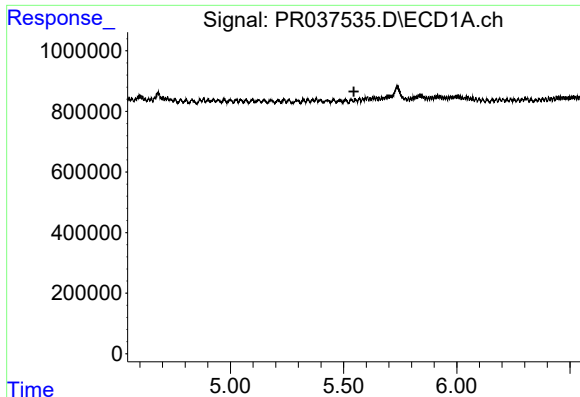
#12 AR-1232-2

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



#12 AR-1232-2

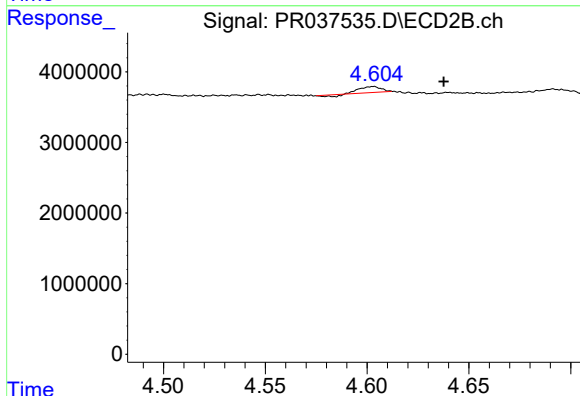
R.T.: 4.492 min
Delta R.T.: 0.025 min
Response: 76882
Conc: 0.56 ng/ml



#13 AR-1232-3

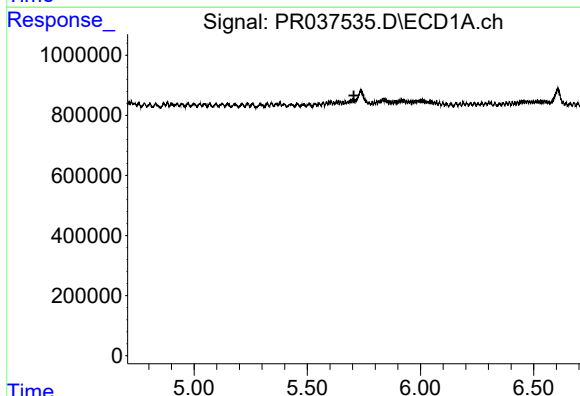
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



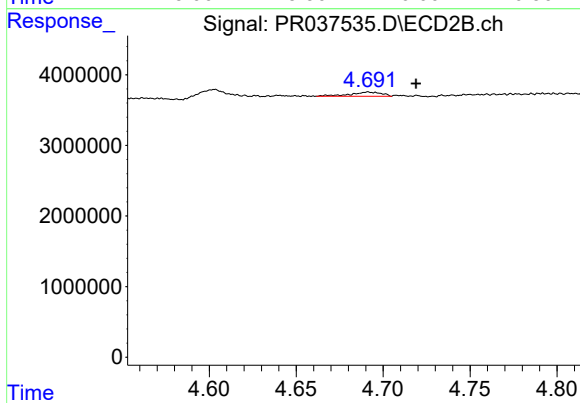
#13 AR-1232-3

R.T.: 4.603 min
Delta R.T.: -0.034 min
Response: 548469
Conc: 7.81 ng/ml



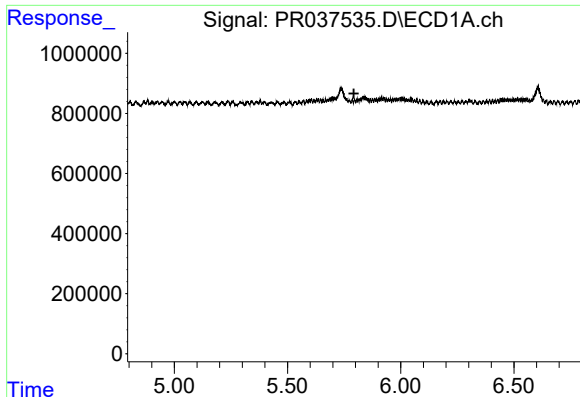
#14 AR-1232-4

R.T.: 5.737 min
Delta R.T.: 0.031 min
Response: -5174
Conc: N.D.



#14 AR-1232-4

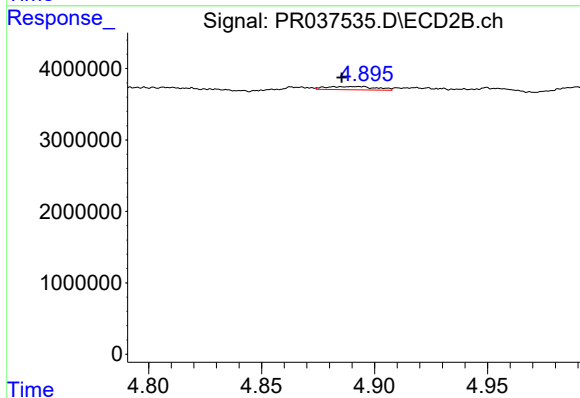
R.T.: 4.691 min
Delta R.T.: -0.027 min
Response: 734105
Conc: 12.30 ng/ml



#15 AR-1232-5

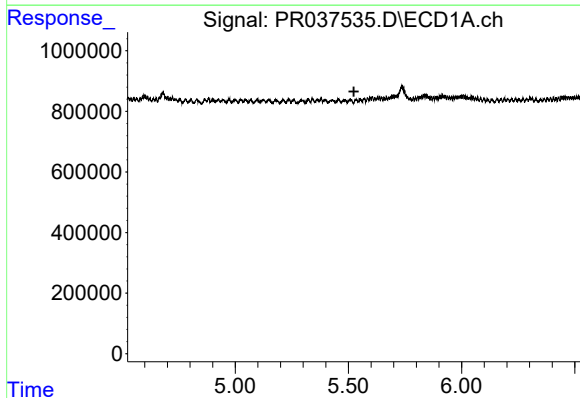
R.T.: 5.737 min
Delta R.T.: -0.056 min
Response: -5174
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



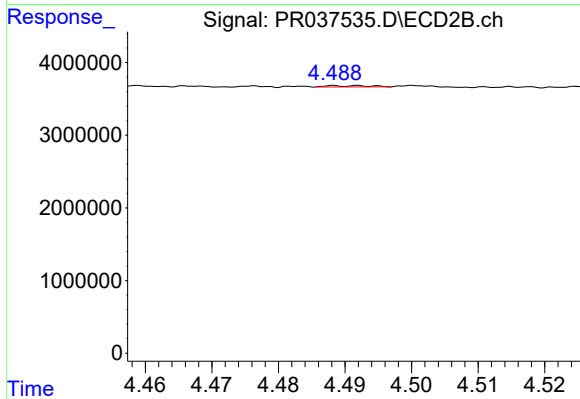
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 699021
Conc: 10.24 ng/ml



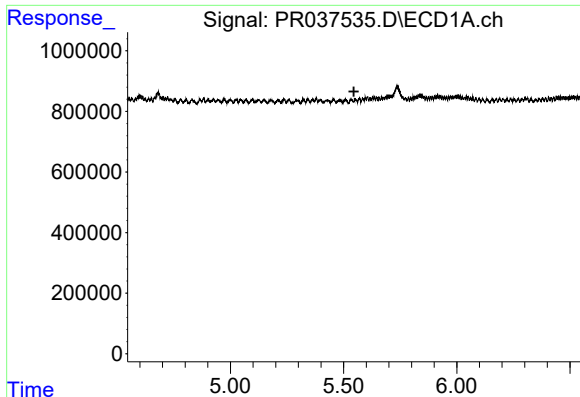
#16 AR-1242-1

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



#16 AR-1242-1

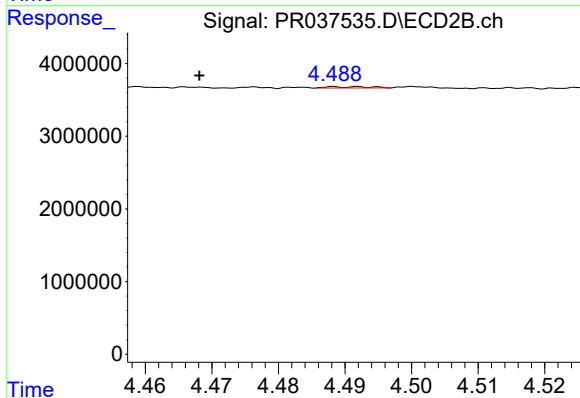
R.T.: 4.492 min
Delta R.T.: 0.040 min
Response: 76882
Conc: 0.52 ng/ml



#17 AR-1242-2

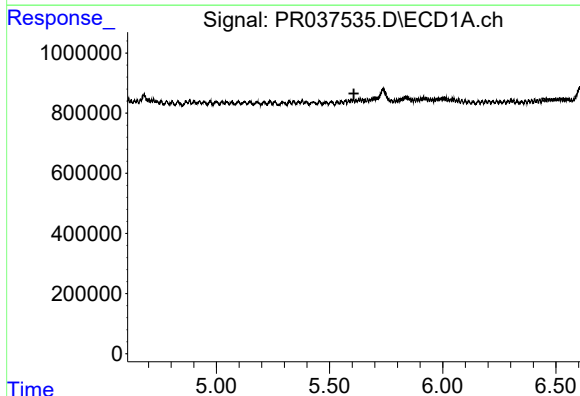
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



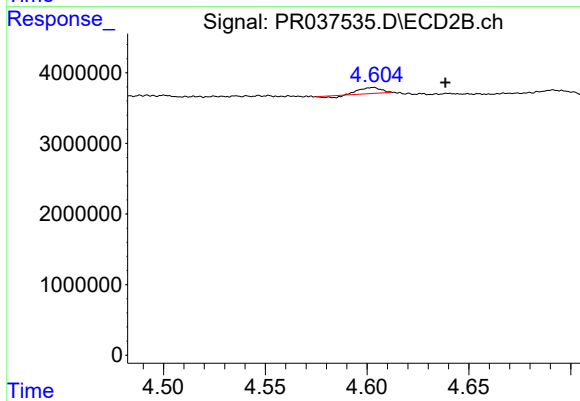
#17 AR-1242-2

R.T.: 4.492 min
Delta R.T.: 0.024 min
Response: 76882
Conc: 0.34 ng/ml



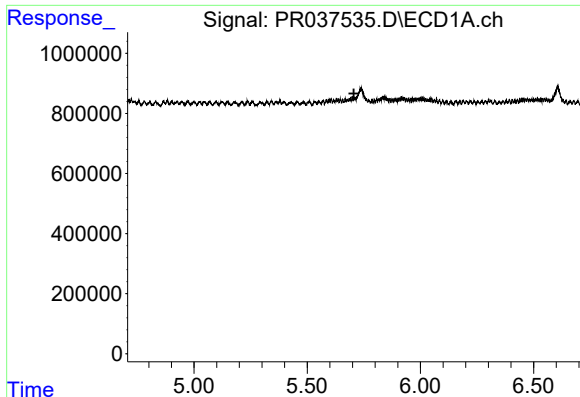
#18 AR-1242-3

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



#18 AR-1242-3

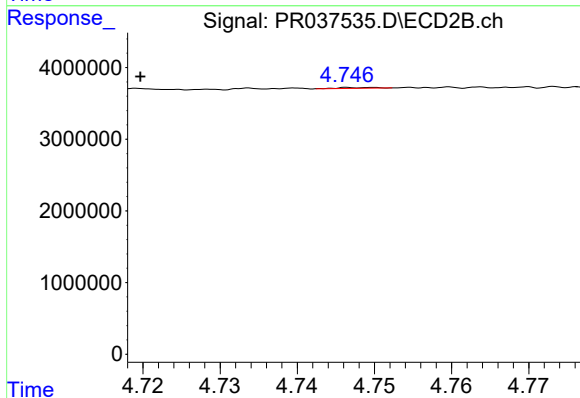
R.T.: 4.603 min
Delta R.T.: -0.035 min
Response: 548469
Conc: 4.74 ng/ml



#19 AR-1242-4

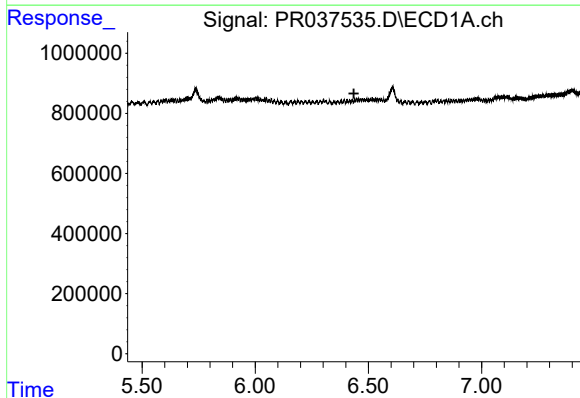
R.T.: 5.737 min
Delta R.T.: 0.030 min
Response: -5174
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



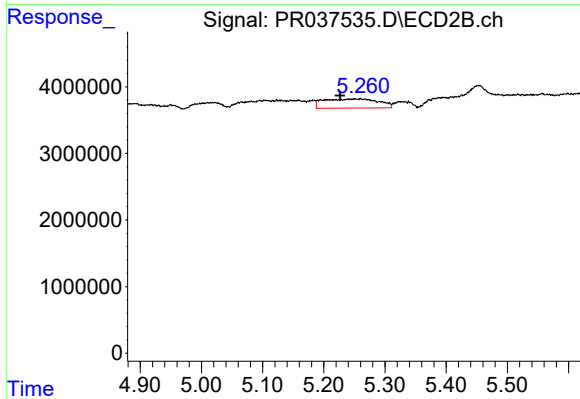
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: 0.027 min
Response: 38411
Conc: 0.35 ng/ml



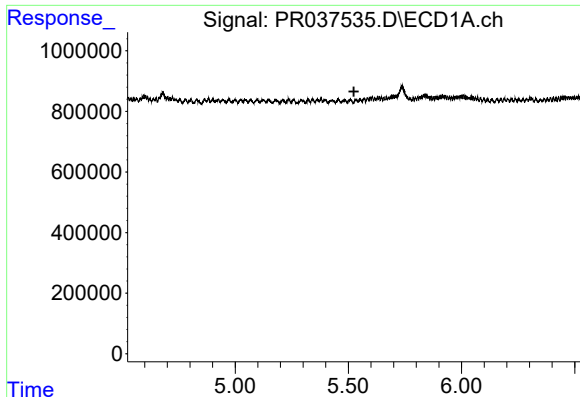
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

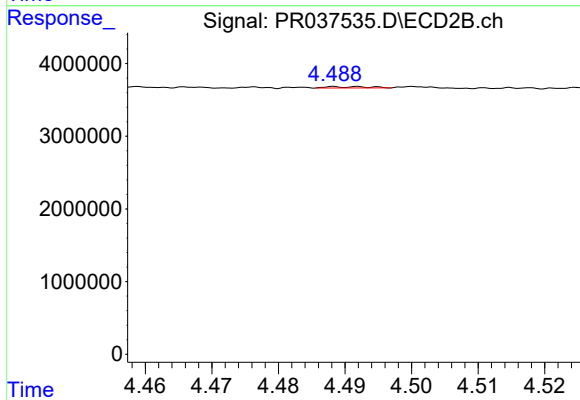
R.T.: 5.251 min
Delta R.T.: 0.025 min
Response: 8520362
Conc: 51.42 ng/ml



#21 AR-1248-1

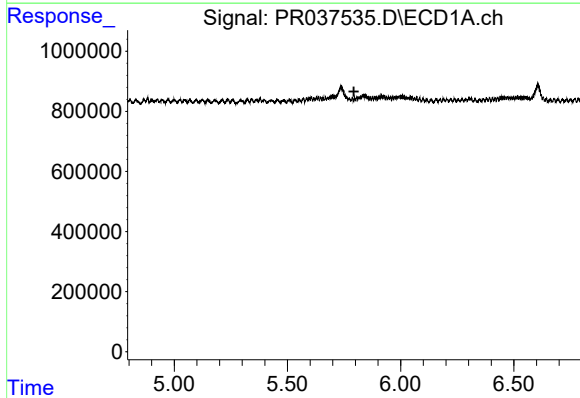
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



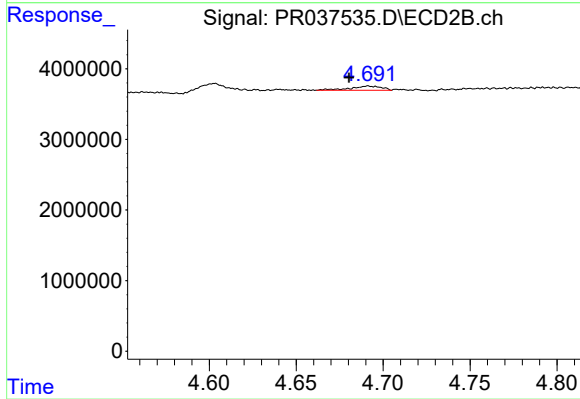
#21 AR-1248-1

R.T.: 4.492 min
Delta R.T.: 0.041 min
Response: 76882
Conc: 0.76 ng/ml



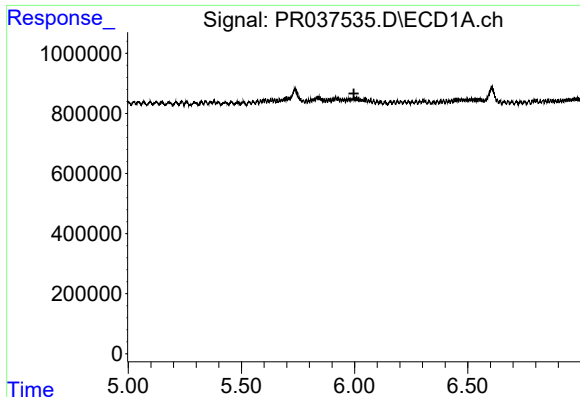
#22 AR-1248-2

R.T.: 5.737 min
Delta R.T.: -0.057 min
Response: -5174
Conc: N.D.



#22 AR-1248-2

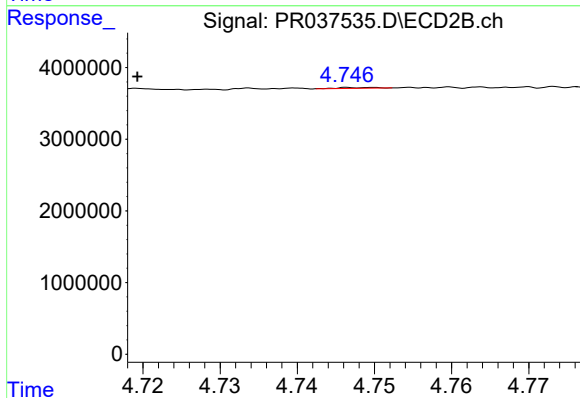
R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 734105
Conc: 5.38 ng/ml



#23 AR-1248-3

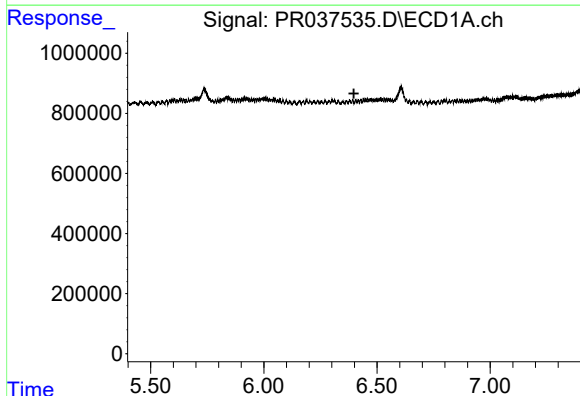
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



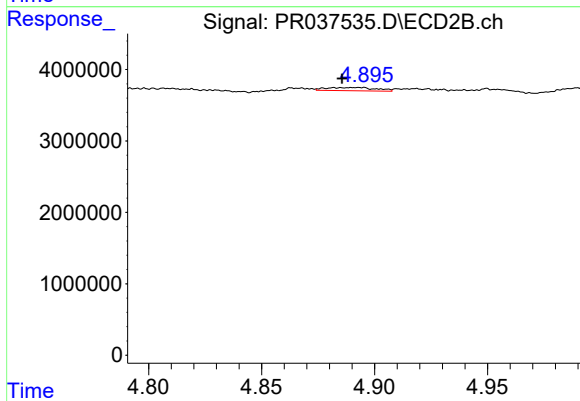
#23 AR-1248-3

R.T.: 4.747 min
Delta R.T.: 0.028 min
Response: 38411
Conc: 0.27 ng/ml



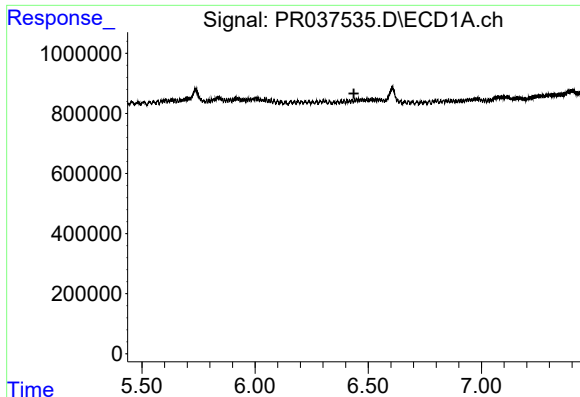
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

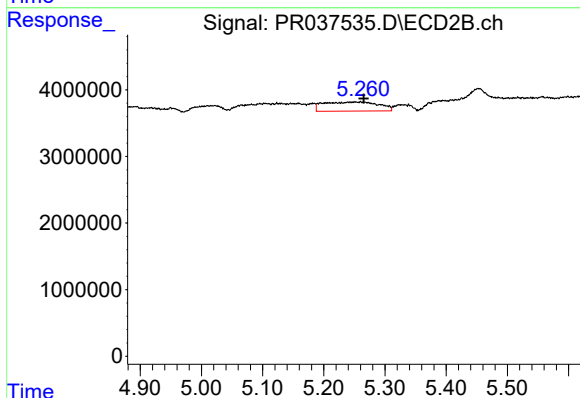
R.T.: 4.895 min
Delta R.T.: 0.010 min
Response: 699021
Conc: 3.93 ng/ml



#25 AR-1248-5

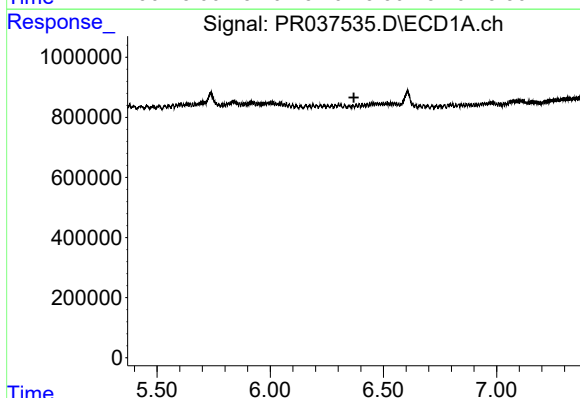
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



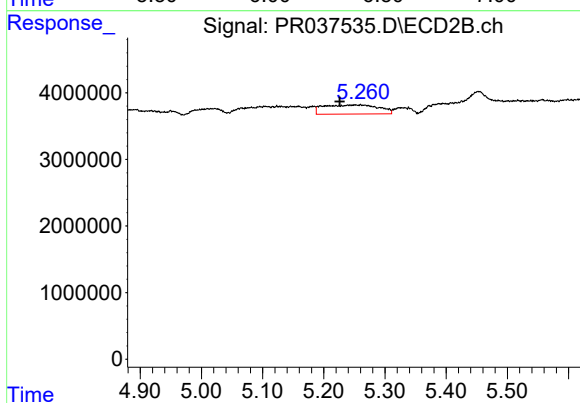
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 8520362
Conc: 43.56 ng/ml



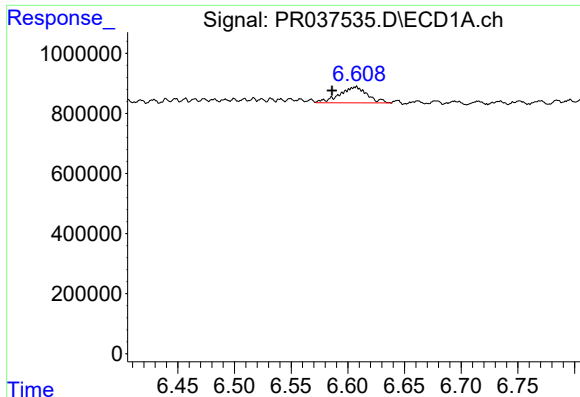
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

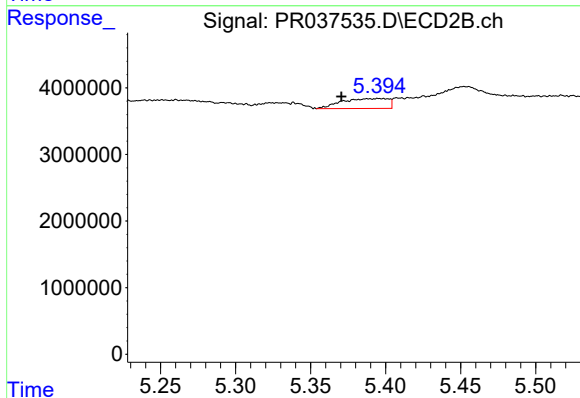
R.T.: 5.251 min
Delta R.T.: 0.025 min
Response: 8520362
Conc: 24.73 ng/ml



#27 AR-1254-2

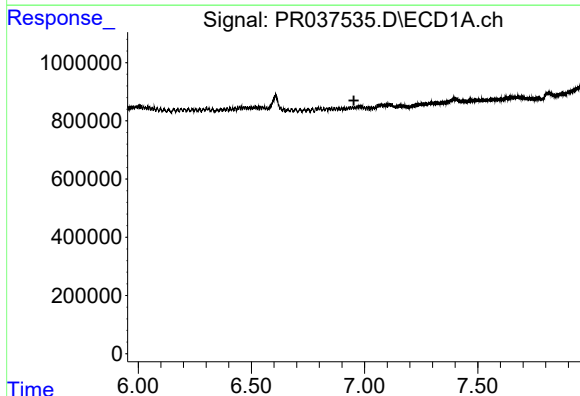
R.T.: 6.607 min
Delta R.T.: 0.021 min
Response: 899079
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



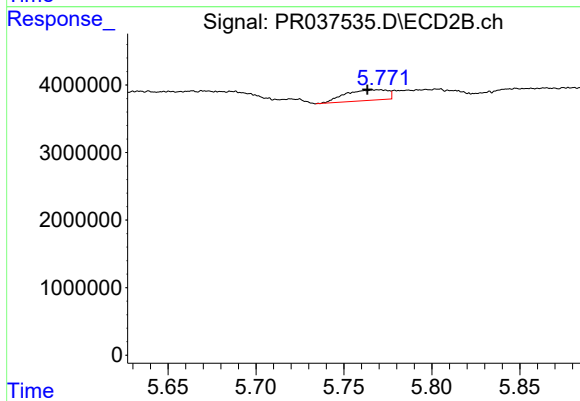
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: 0.025 min
Response: 3201019
Conc: 10.69 ng/ml



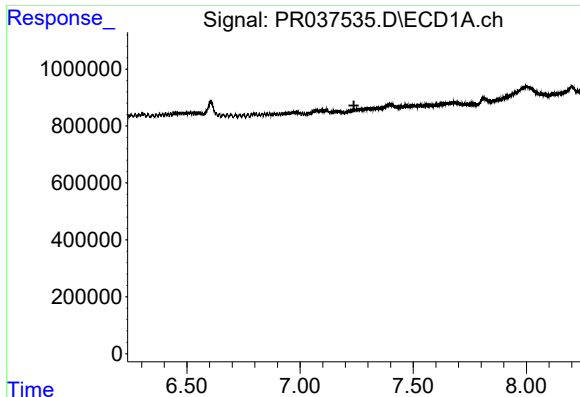
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 AR-1254-3

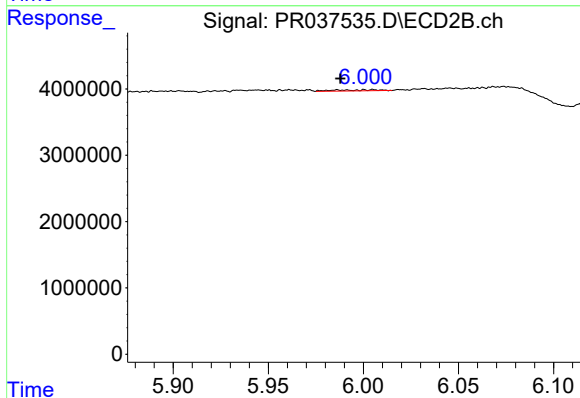
R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 2634694
Conc: 5.56 ng/ml



#29 AR-1254-4

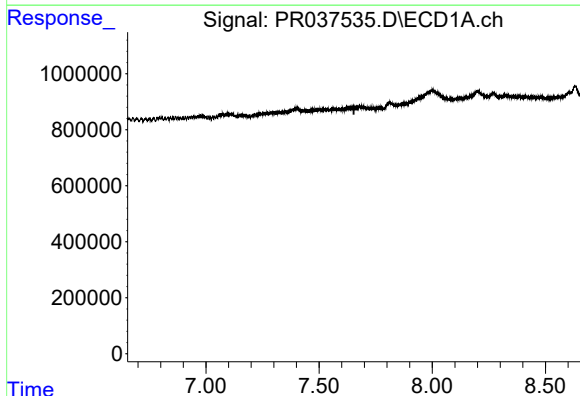
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



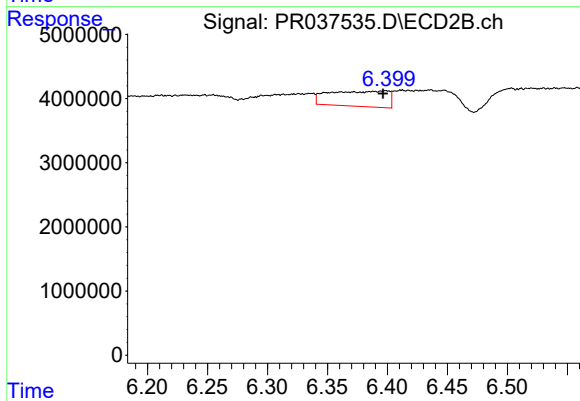
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: 0.017 min
Response: 259695
Conc: 0.74 ng/ml



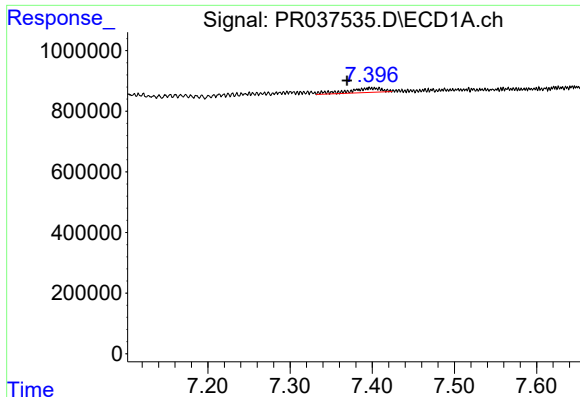
#30 AR-1254-5

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



#30 AR-1254-5

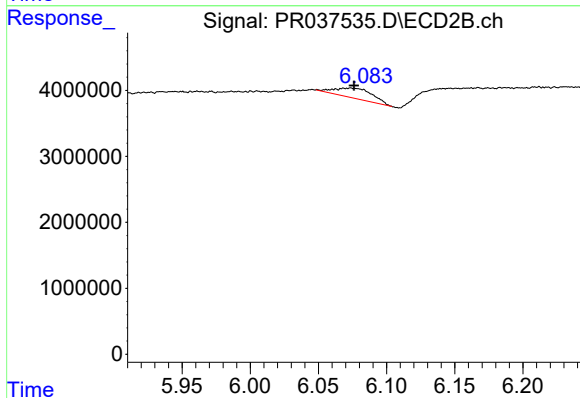
R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 8252169
Conc: 18.64 ng/ml



#32 AR-1260-2

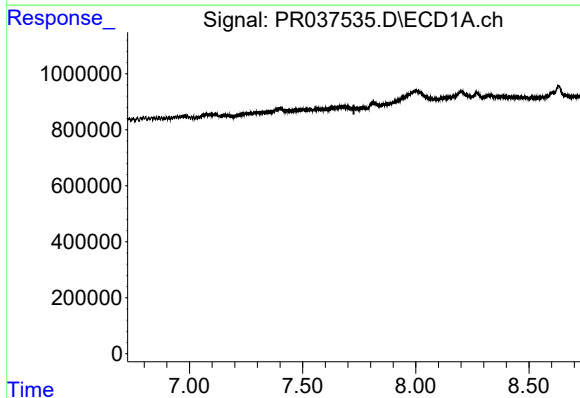
R.T.: 7.397 min
Delta R.T.: 0.028 min
Response: 406485
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



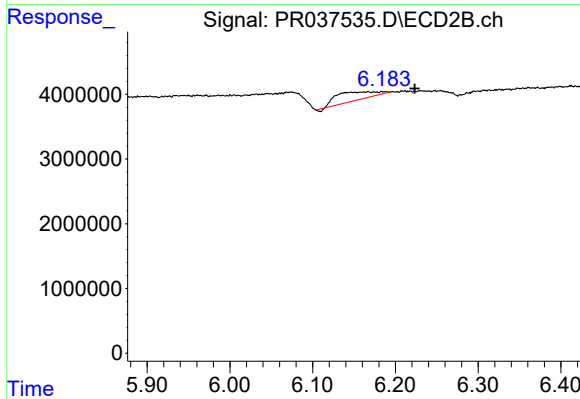
#32 AR-1260-2

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2794578
Conc: 6.07 ng/ml



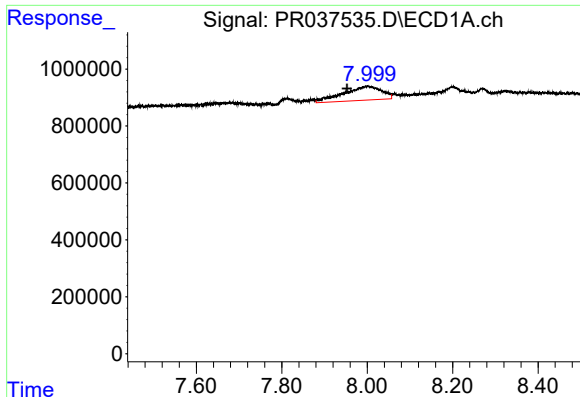
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#33 AR-1260-3

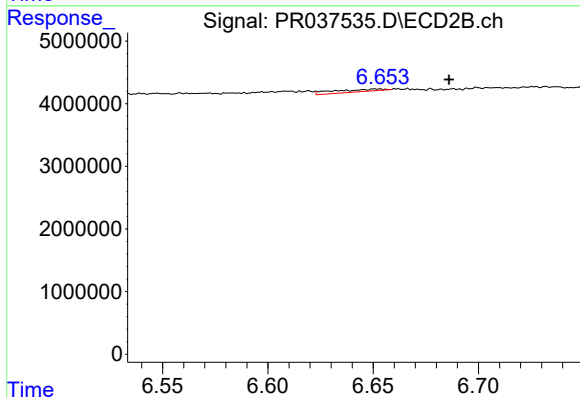
R.T.: 6.167 min
Delta R.T.: -0.056 min
Response: 4396280
Conc: 12.33 ng/ml



#34 AR-1260-4

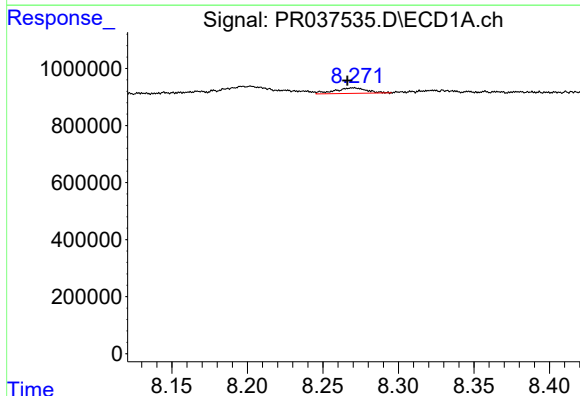
R.T.: 7.996 min
Delta R.T.: 0.043 min
Response: 3056438
Conc: 41.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



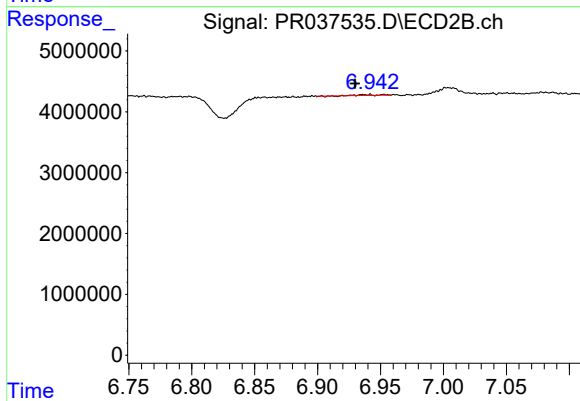
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.034 min
Response: 732410
Conc: 2.40 ng/ml



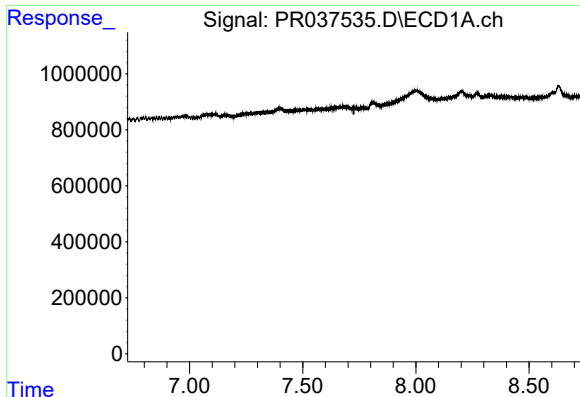
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: 0.004 min
Response: 284352
Conc: 1.97 ng/ml



#35 AR-1260-5

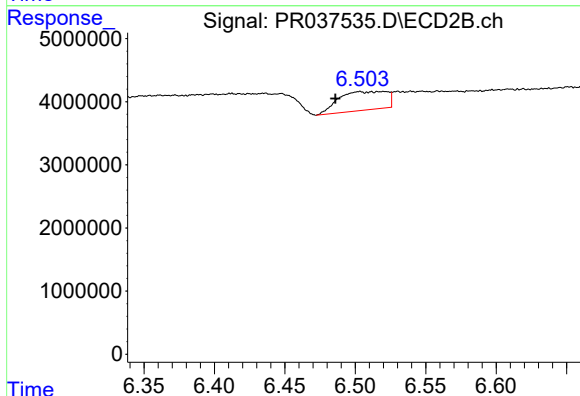
R.T.: 6.942 min
Delta R.T.: 0.012 min
Response: 123489
Conc: 0.14 ng/ml



#36 AR-1262-1

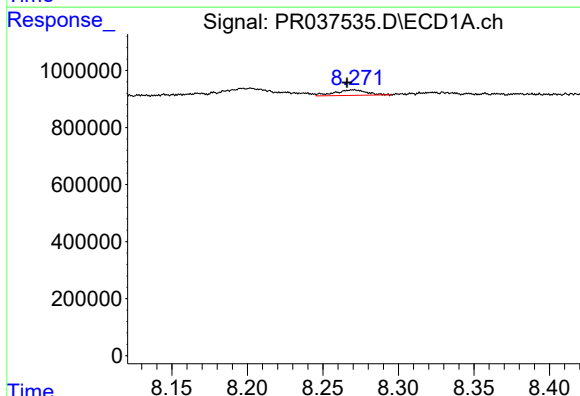
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



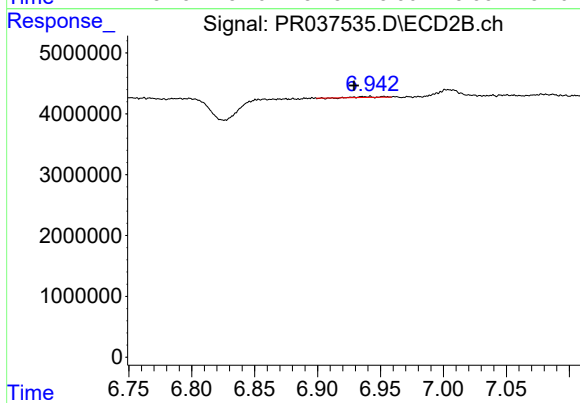
#36 AR-1262-1

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 6997867
Conc: 27.92 ng/ml



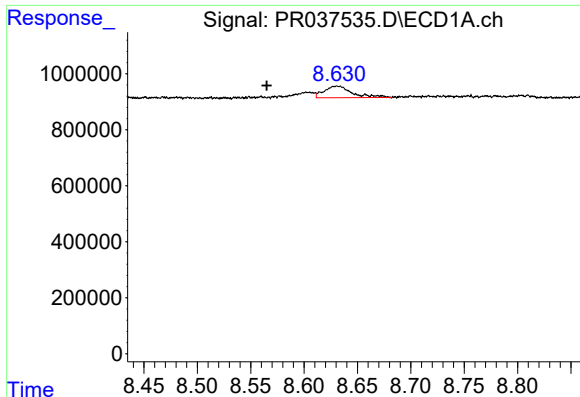
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: 0.004 min
Response: 284352
Conc: 1.46 ng/ml



#37 AR-1262-2

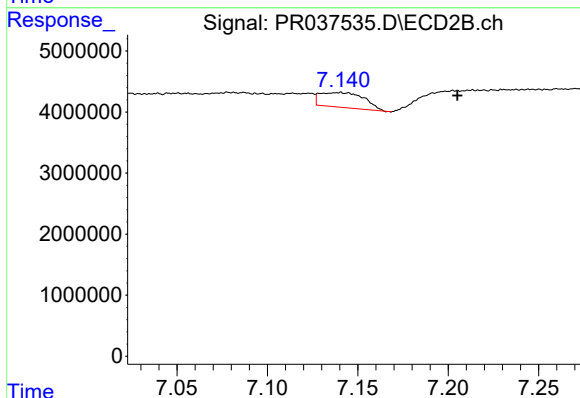
R.T.: 6.942 min
Delta R.T.: 0.013 min
Response: 123489
Conc: 0.10 ng/ml



#38 AR-1262-3

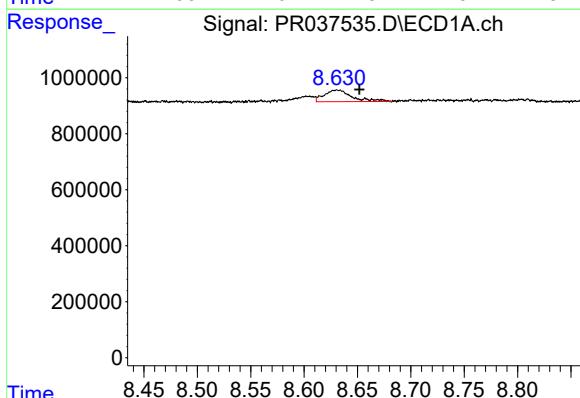
R.T.: 8.631 min
Delta R.T.: 0.066 min
Response: 761574
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



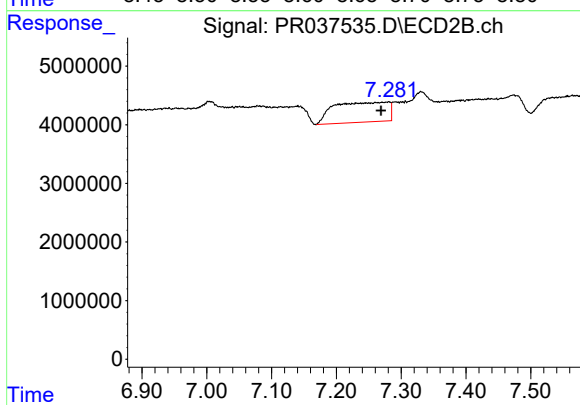
#38 AR-1262-3

R.T.: 7.140 min
Delta R.T.: -0.065 min
Response: 4115265
Conc: 7.51 ng/ml



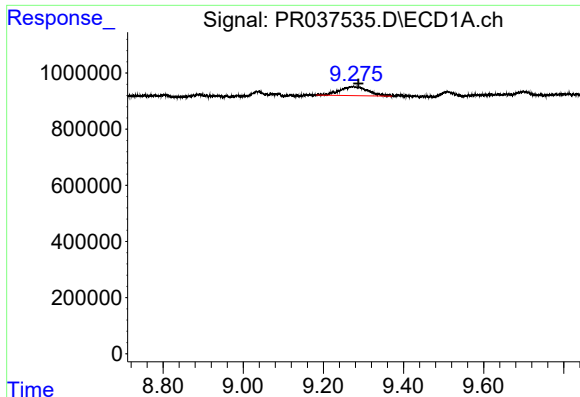
#39 AR-1262-4

R.T.: 8.631 min
Delta R.T.: -0.021 min
Response: 761574
Conc: 7.75 ng/ml



#39 AR-1262-4

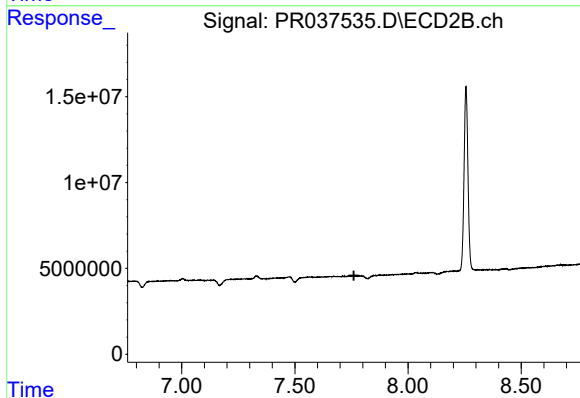
R.T.: 7.281 min
Delta R.T.: 0.012 min
Response: 19947932
Conc: 22.22 ng/ml



#40 AR-1262-5

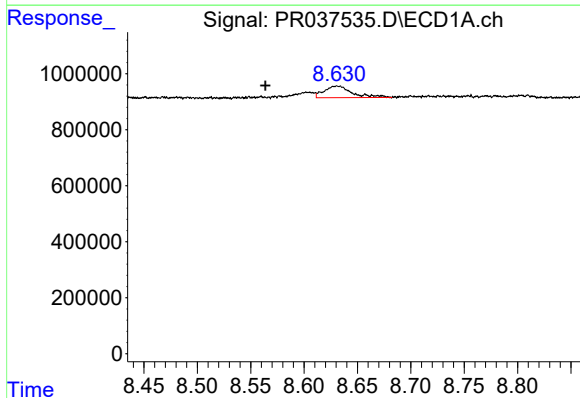
R.T.: 9.276 min
Delta R.T.: -0.012 min
Response: 1569859
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



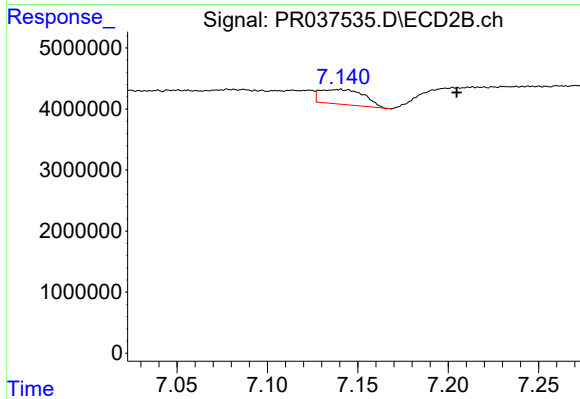
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



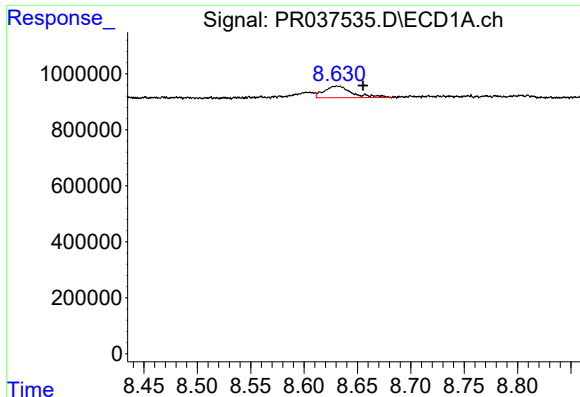
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.067 min
Response: 761574
Conc: 4.25 ng/ml



#41 AR-1268-1

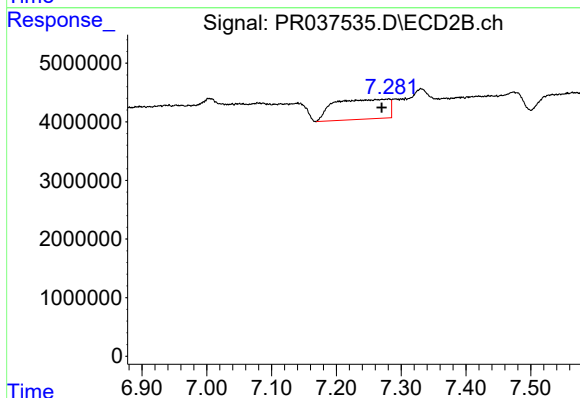
R.T.: 7.140 min
Delta R.T.: -0.065 min
Response: 4115265
Conc: 3.34 ng/ml



#42 AR-1268-2

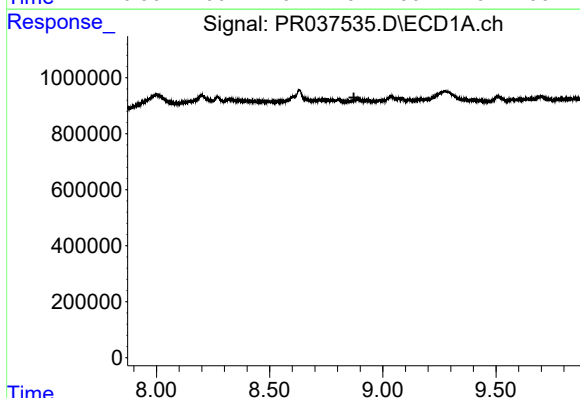
R.T.: 8.631 min
Delta R.T.: -0.024 min
Response: 761574
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



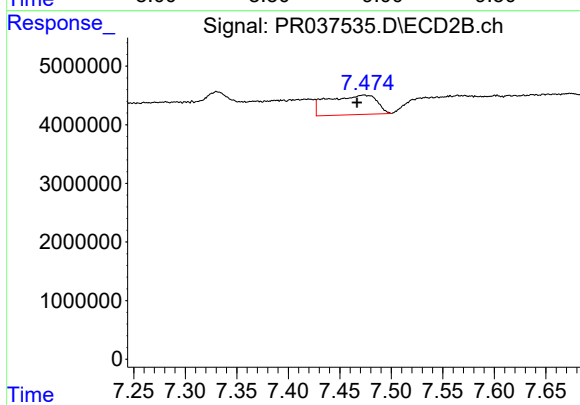
#42 AR-1268-2

R.T.: 7.281 min
Delta R.T.: 0.011 min
Response: 19947932
Conc: 18.84 ng/ml



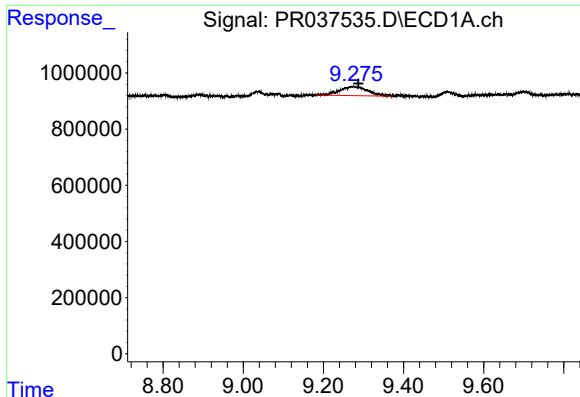
#43 AR-1268-3

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



#43 AR-1268-3

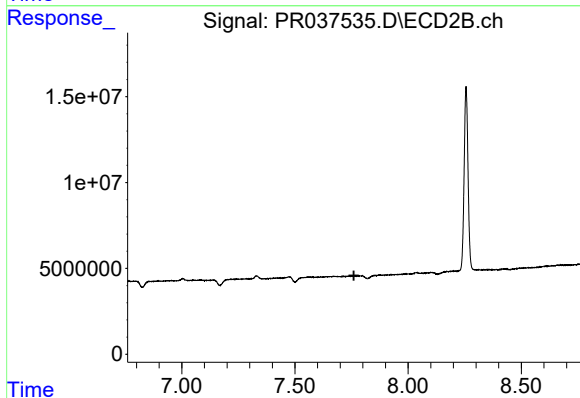
R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 11059054
Conc: 12.48 ng/ml



#44 AR-1268-4

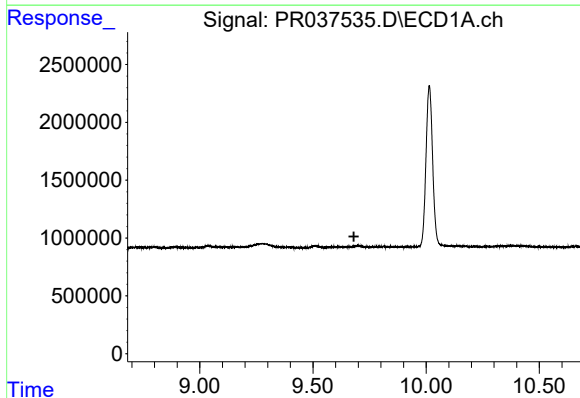
R.T.: 9.276 min
Delta R.T.: -0.012 min
Response: 1569859
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



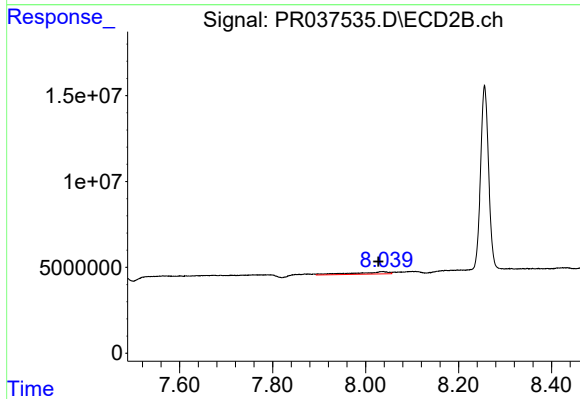
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#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.: 8.037 min
Delta R.T.: 0.009 min
Response: 6943232
Conc: 2.73 ng/ml