

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122618\
 Data File : PR035045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2018 16:48
 Operator : SM\SJ
 Sample : AIBLK100
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:33:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.435	3.512	29549952	76017664	15.193	21.806 #
2)	SA Decachlor...	10.116	8.407	89164946	199.3E6	45.355	45.319
Target Compounds							
3)	L1 AR-1016-1	0.000	4.570	0	673171	N.D.	5.173 #
4)	L1 AR-1016-2	0.000	4.587	0	678798	N.D.	3.434 #
5)	L1 AR-1016-3	0.000	4.759	0	237160	N.D.	2.467 #
6)	L1 AR-1016-4	0.000	4.804	0	368964	N.D.	4.884 #
7)	L1 AR-1016-5	0.000	5.013	0	4056023	N.D.	39.446 #
8)	L2 AR-1221-1	0.000	3.672f	0	2566001	N.D.	60.736 #
9)	L2 AR-1221-2	0.000	3.805	0	965840	N.D.	31.424 #
10)	L2 AR-1221-3	0.000	3.879	0	180995	N.D.	1.632 #
11)	L3 AR-1232-1	0.000	3.879	0	180995	N.D.	1.981 #
12)	L3 AR-1232-2	0.000	4.587	0	678798	N.D.	6.572 #
13)	L3 AR-1232-3	0.000	4.759	0	237160	N.D.	4.910 #
14)	L3 AR-1232-4	0.000	4.839	0	363865	N.D.	8.126 #
15)	L3 AR-1232-5	0.000	5.013	0	4056023	N.D.	81.606 #
16)	L4 AR-1242-1	0.000	4.570	0	673171	N.D.	5.930 #
17)	L4 AR-1242-2	0.000	4.587	0	678798	N.D.	3.976 #
18)	L4 AR-1242-3	0.000	4.759	0	237160	N.D.	2.799 #
19)	L4 AR-1242-4	0.000	4.839	0	363865	N.D.	4.401 #
20)	L4 AR-1242-5	6.449f	5.379	57251092	120.7E6	1242.997	1085.613
21)	L5 AR-1248-1	0.000	4.570	0	673171	N.D.	6.904 #
22)	L5 AR-1248-2	0.000	4.804	0	368964	N.D.	2.880 #
23)	L5 AR-1248-3	0.000	4.839	0	363865	N.D.	2.757 #
24)	L5 AR-1248-4	6.449	5.013	57251092	4056023	640.780	24.652 #
25)	L5 AR-1248-5	6.449f	5.379	57251092	120.7E6	684.263	721.504
26)	L6 AR-1254-1	6.449	5.379	57251092	120.7E6	700.705	493.465 #
27)	L6 AR-1254-2	0.000	5.488	0	2741370	N.D.	12.889 #
28)	L6 AR-1254-3	7.041	5.915	25378945	1299836	188.031	3.638 #
29)	L6 AR-1254-4	0.000	6.125	0	2662262	N.D.	11.272 #
30)	L6 AR-1254-5	7.731	6.532	1610169	1883335	15.028	5.905 #
31)	L7 AR-1260-1	7.186	6.024	18454557	1592723	196.308	7.409 #
32)	L7 AR-1260-2	0.000	6.198	0	20268716	N.D.	74.484 #
33)	L7 AR-1260-3	7.731	6.361	1610169	734369	11.538	2.958 #
34)	L7 AR-1260-4	0.000	6.825	0	545202	N.D.	3.188 #
35)	L7 AR-1260-5	0.000	7.065	0	8387389	N.D.	17.342 #
36)	L8 AR-1262-1	7.731f	6.567	1610169	986078	9.915	2.538 #
37)	L8 AR-1262-2	0.000	7.065	0	8387389	N.D.	11.783 #
38)	L8 AR-1262-3	0.000	7.345	0	587152	N.D.	1.921 #
39)	L8 AR-1262-4	0.000	7.409	0	1873633	N.D.	3.579 #
40)	L8 AR-1262-5	0.000	7.900	0	320422	N.D.	1.311 #
41)	L9 AR-1268-1	0.000	7.345	0	587152	N.D.	0.645 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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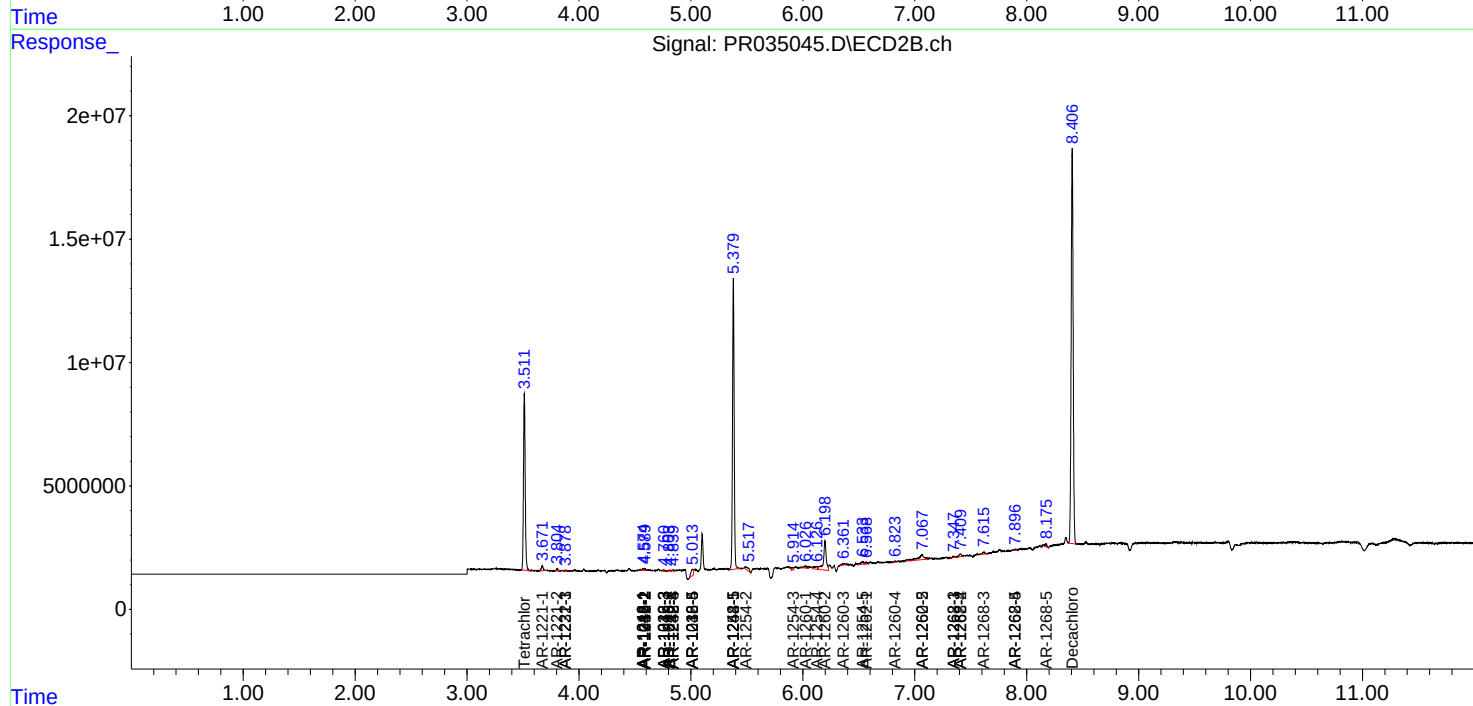
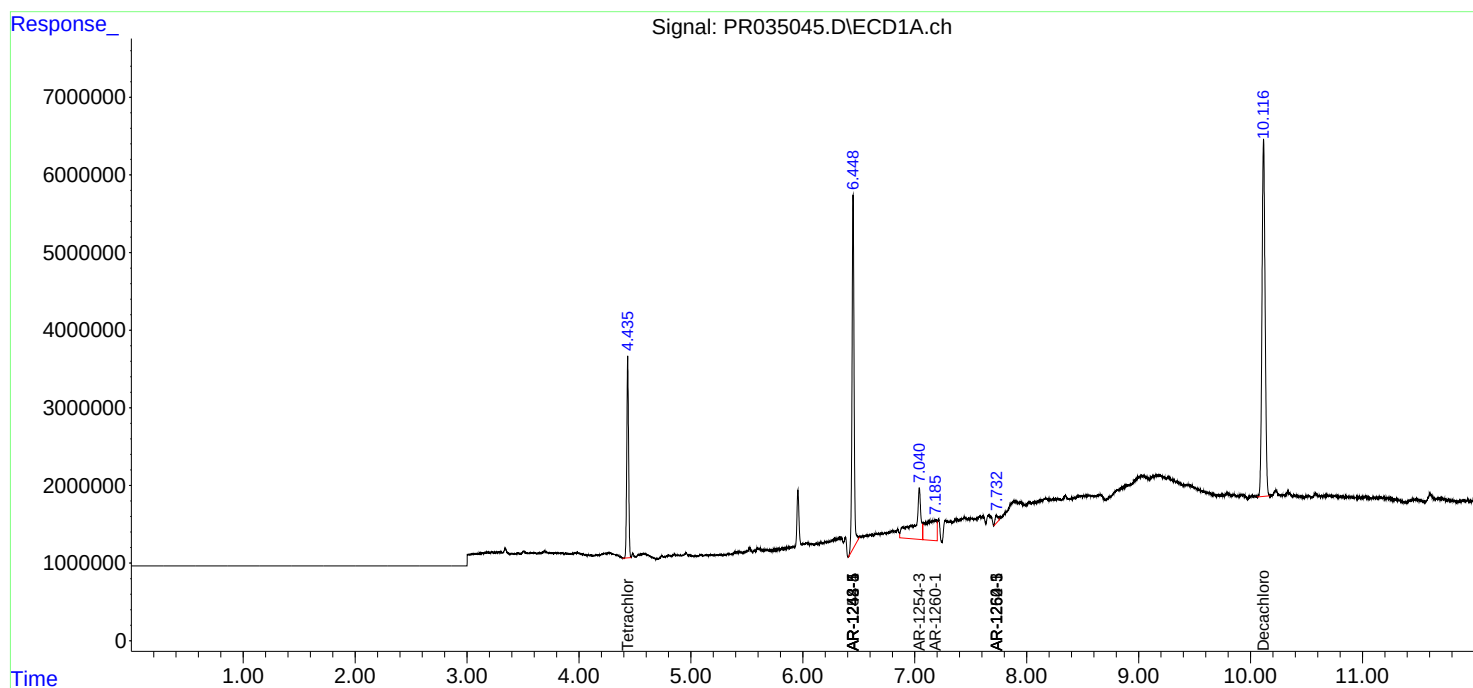
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

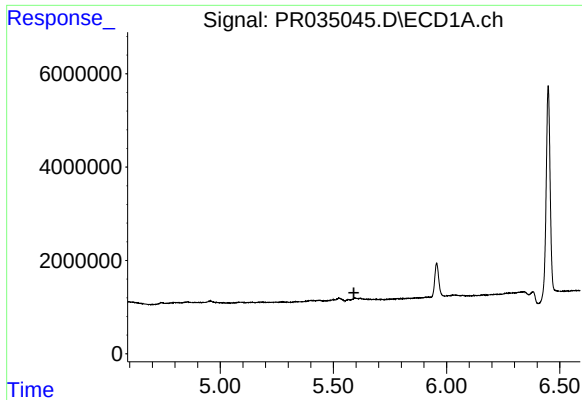
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.409	0	1873633	N.D.	2.231 #
43) L9	AR-1268-3	0.000	7.615	0	1197090	N.D.	1.635 #
44) L9	AR-1268-4	0.000	7.900	0	320422	N.D.	1.103 #
45) L9	AR-1268-5	0.000	8.174	0	1414949	N.D.	0.628 #

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

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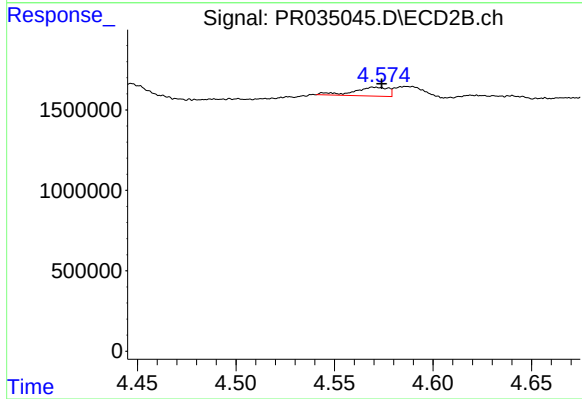




#3 AR-1016-1

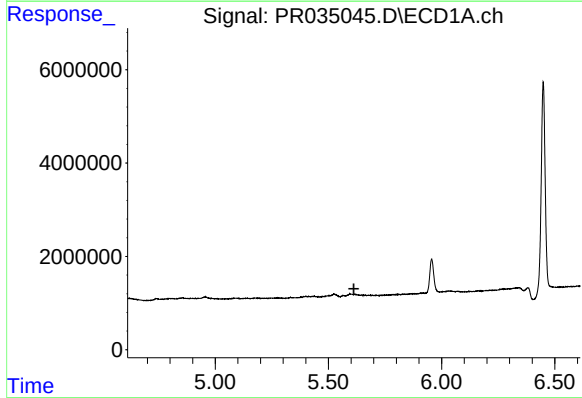
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



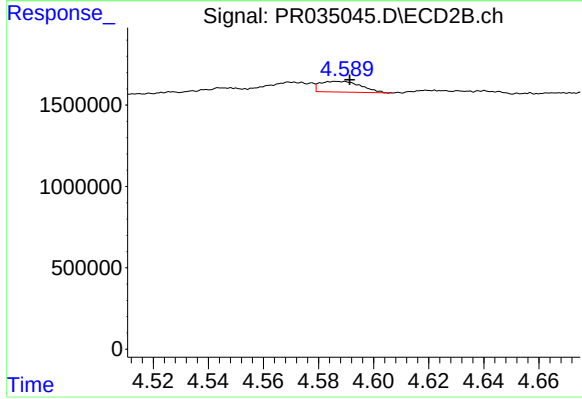
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 673171
Conc: 5.17 ng/ml



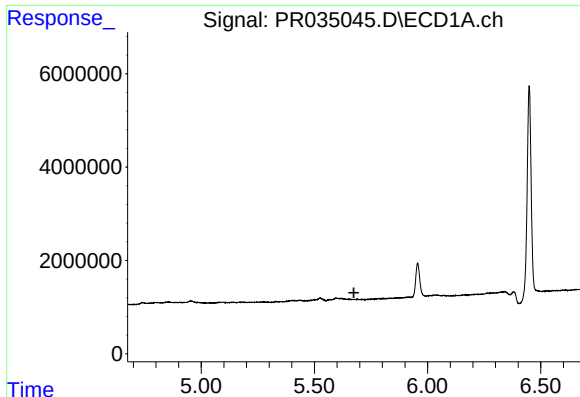
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

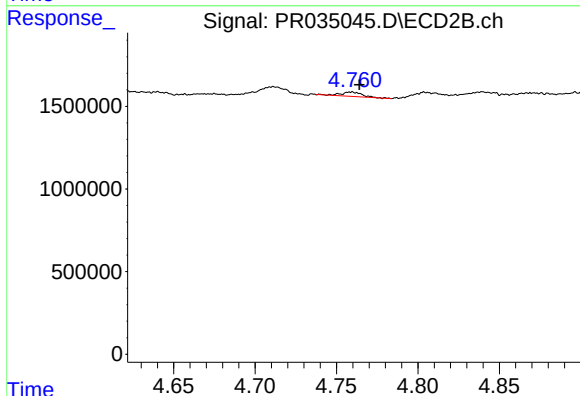
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 678798
Conc: 3.43 ng/ml



#5 AR-1016-3

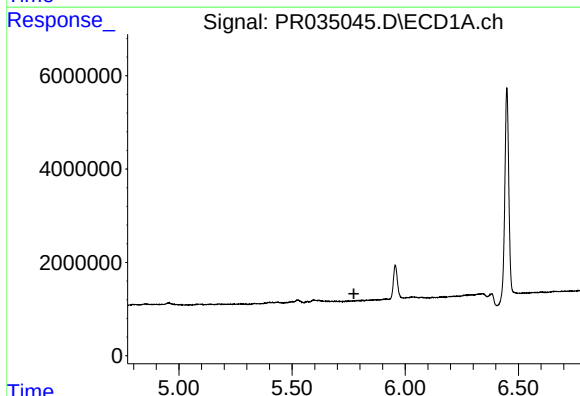
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



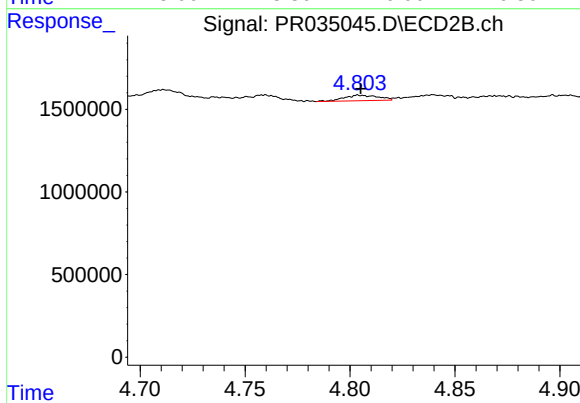
#5 AR-1016-3

R.T.: 4.759 min
Delta R.T.: -0.005 min
Response: 237160
Conc: 2.47 ng/ml



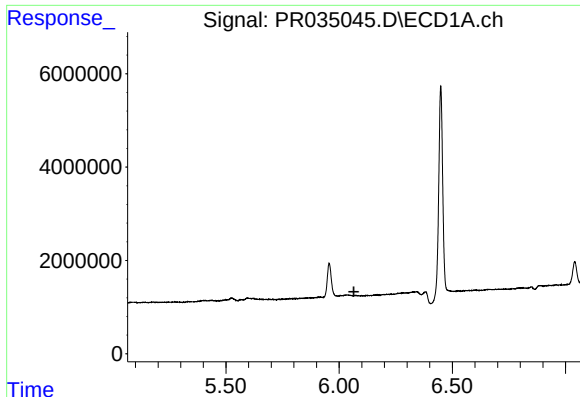
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

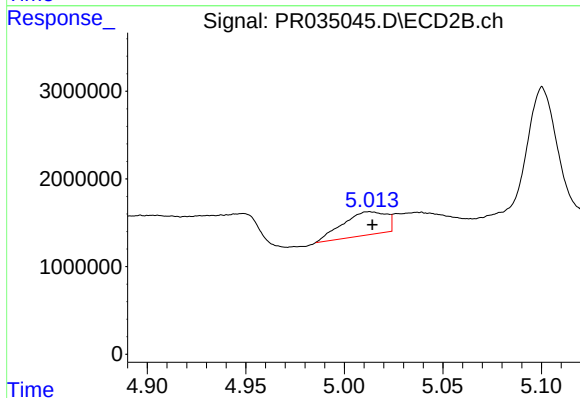
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 368964
Conc: 4.88 ng/ml



#7 AR-1016-5

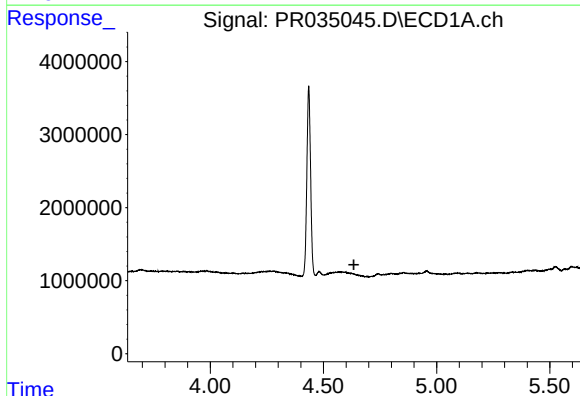
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



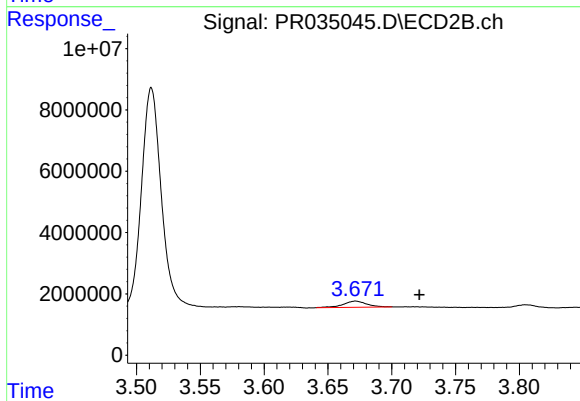
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 4056023
Conc: 39.45 ng/ml



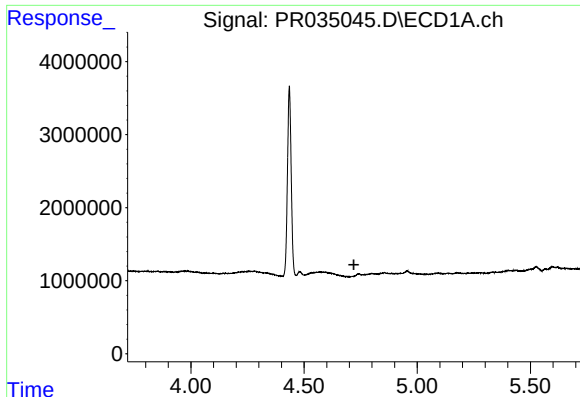
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

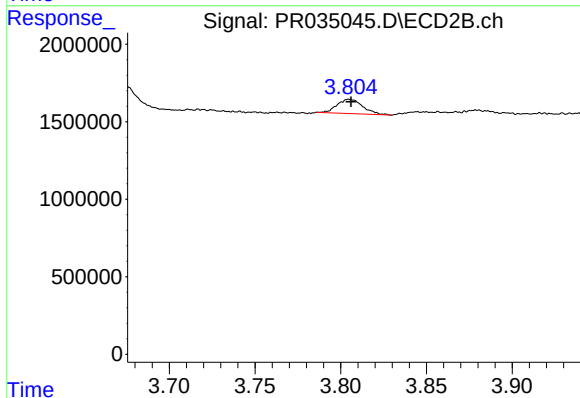
R.T.: 3.672 min
Delta R.T.: -0.050 min
Response: 2566001
Conc: 60.74 ng/ml



#9 AR-1221-2

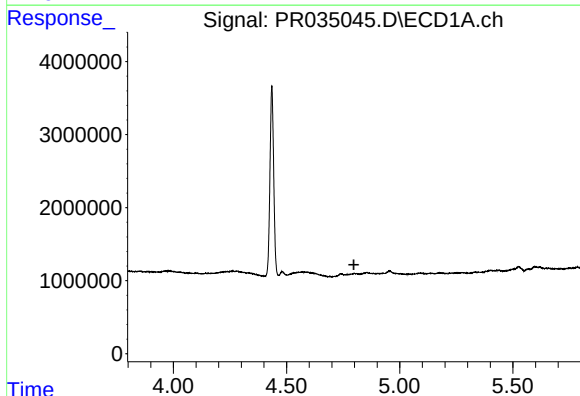
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



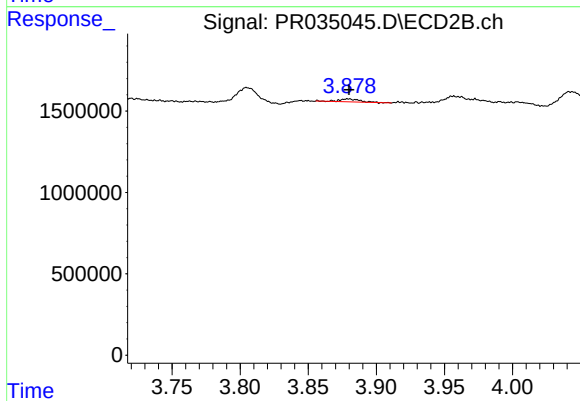
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 965840
Conc: 31.42 ng/ml



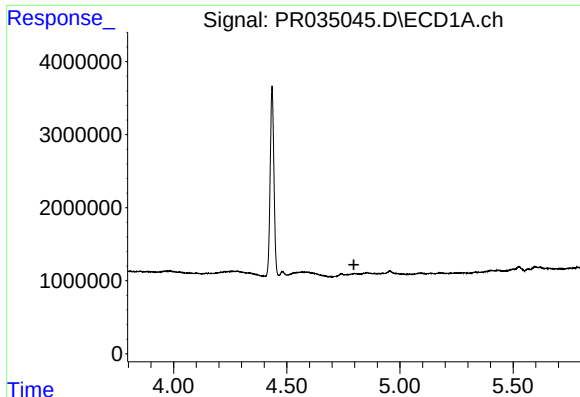
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

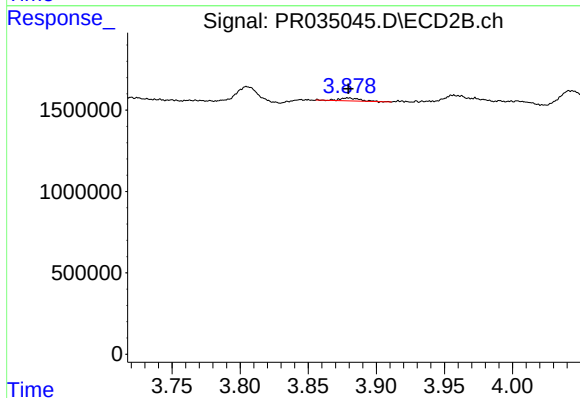
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 180995
Conc: 1.63 ng/ml



#11 AR-1232-1

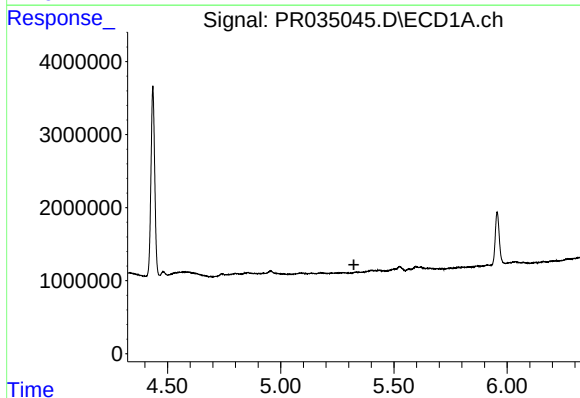
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



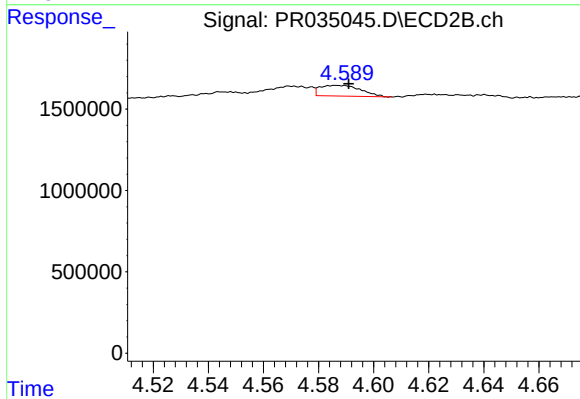
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 180995
Conc: 1.98 ng/ml



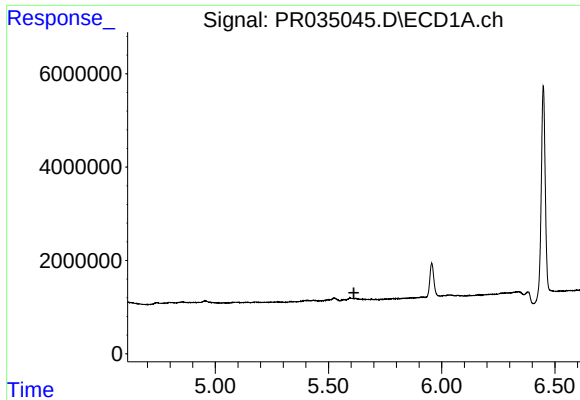
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

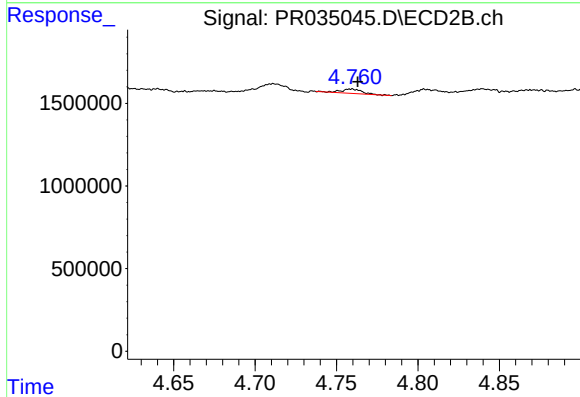
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 678798
Conc: 6.57 ng/ml



#13 AR-1232-3

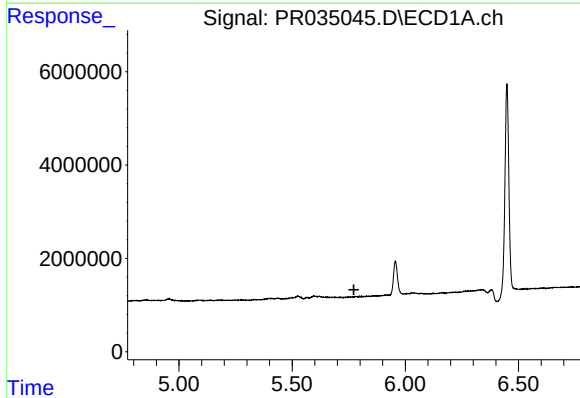
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



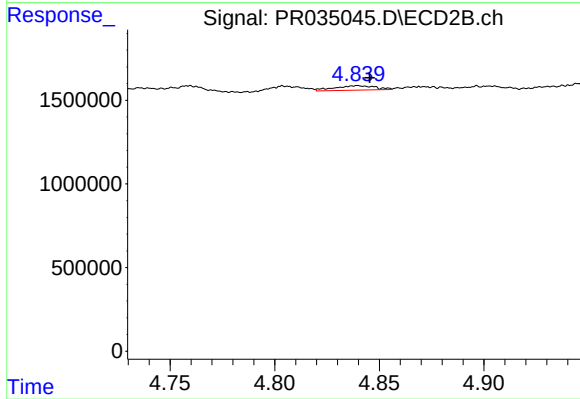
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 237160
Conc: 4.91 ng/ml



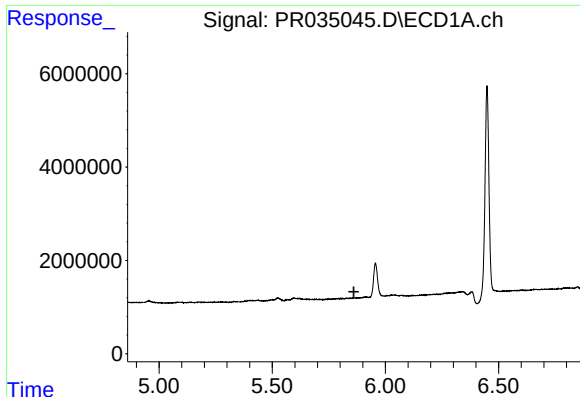
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

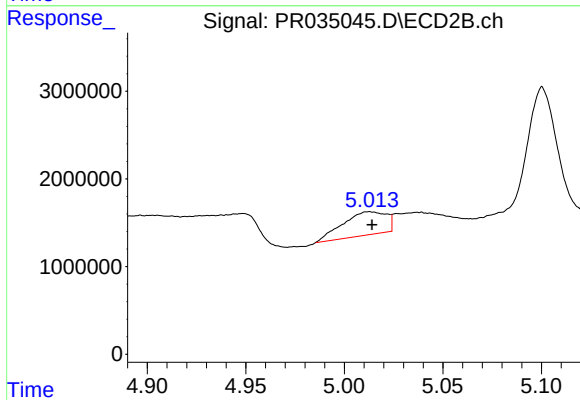
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 363865
Conc: 8.13 ng/ml



#15 AR-1232-5

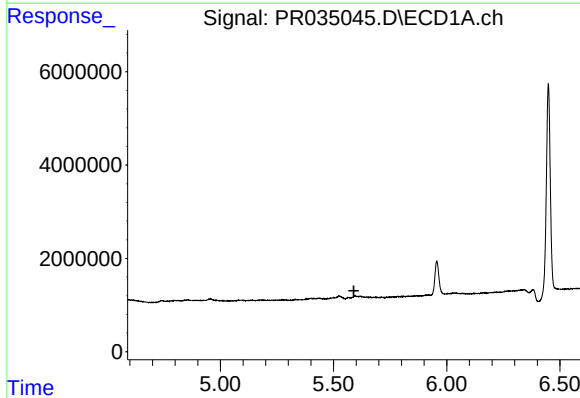
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



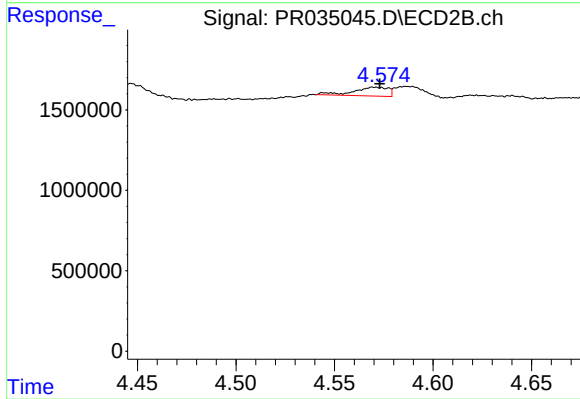
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 4056023
Conc: 81.61 ng/ml



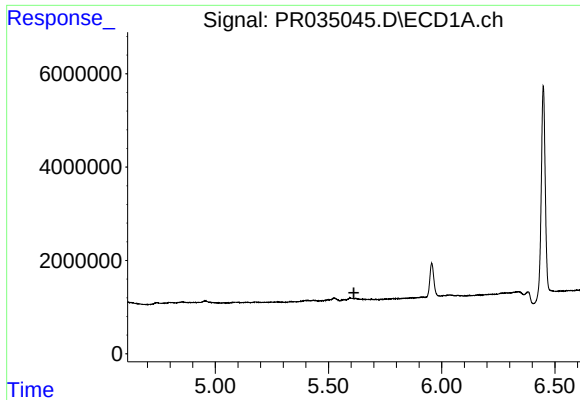
#16 AR-1242-1

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



#16 AR-1242-1

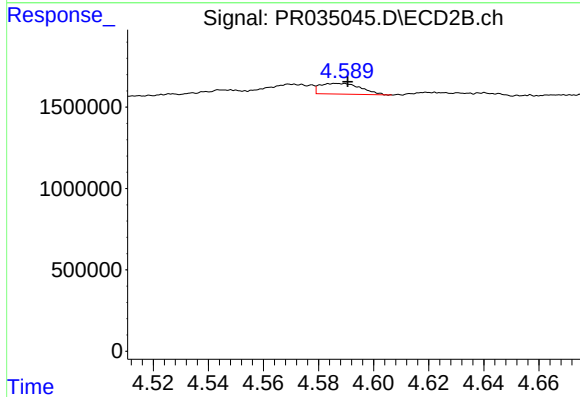
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 673171
Conc: 5.93 ng/ml



#17 AR-1242-2

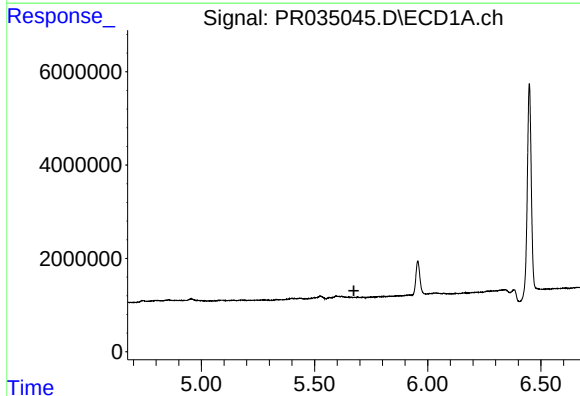
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



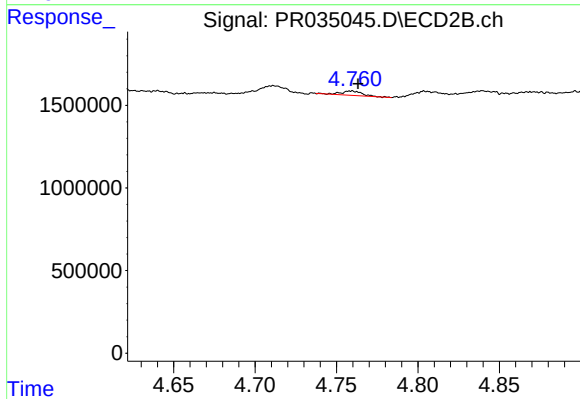
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 678798
Conc: 3.98 ng/ml



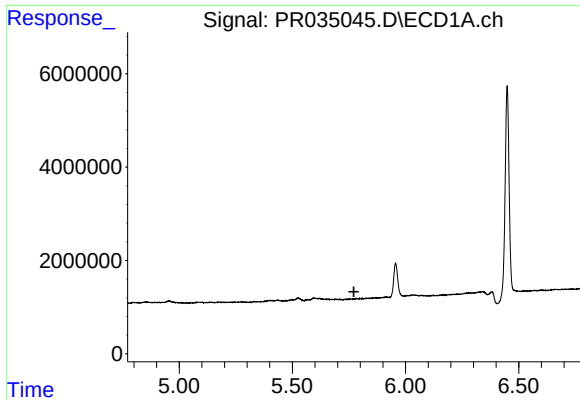
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

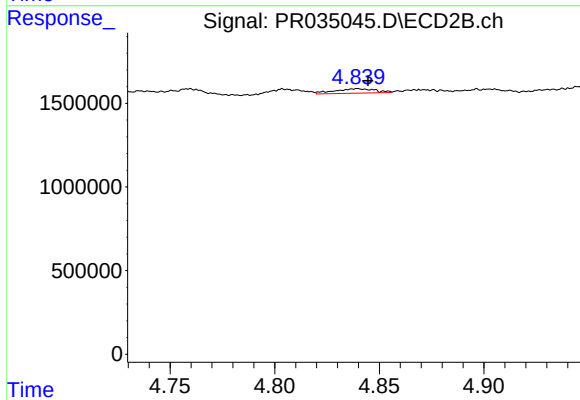
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 237160
Conc: 2.80 ng/ml



#19 AR-1242-4

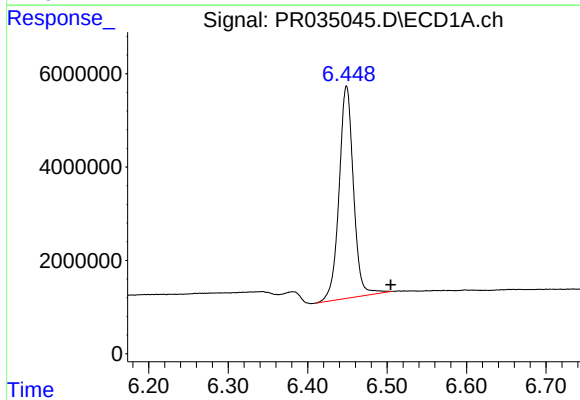
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



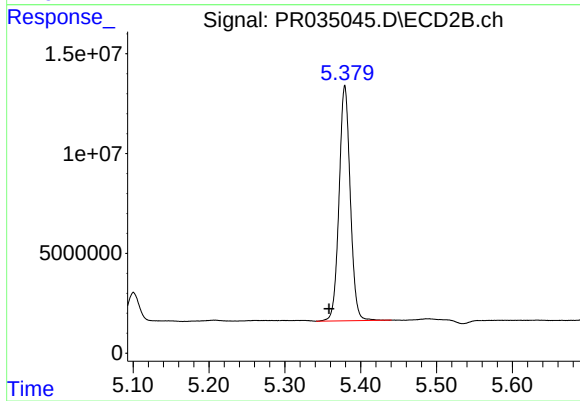
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 363865
Conc: 4.40 ng/ml



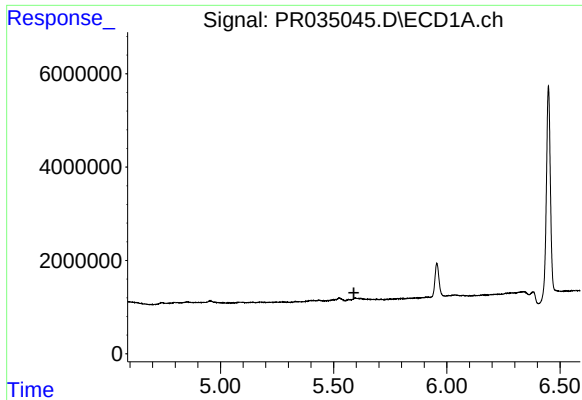
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: -0.055 min
Response: 57251092
Conc: 1243.00 ng/ml



#20 AR-1242-5

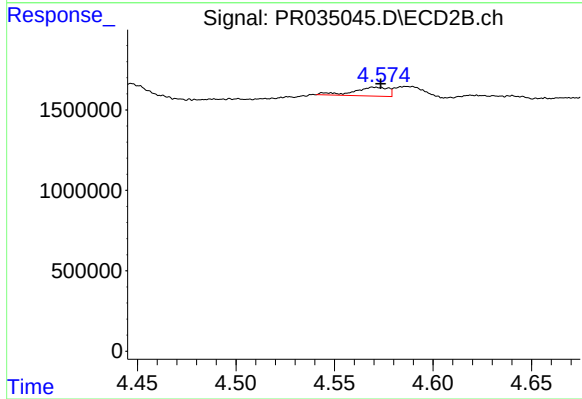
R.T.: 5.379 min
Delta R.T.: 0.021 min
Response: 120747779
Conc: 1085.61 ng/ml



#21 AR-1248-1

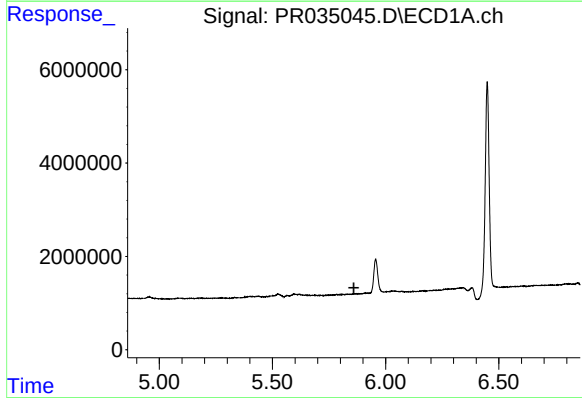
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



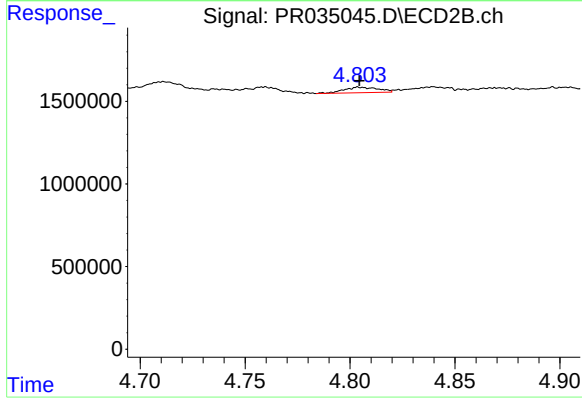
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 673171
Conc: 6.90 ng/ml



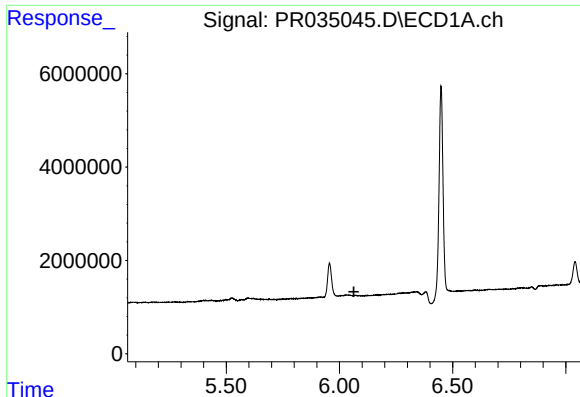
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#22 AR-1248-2

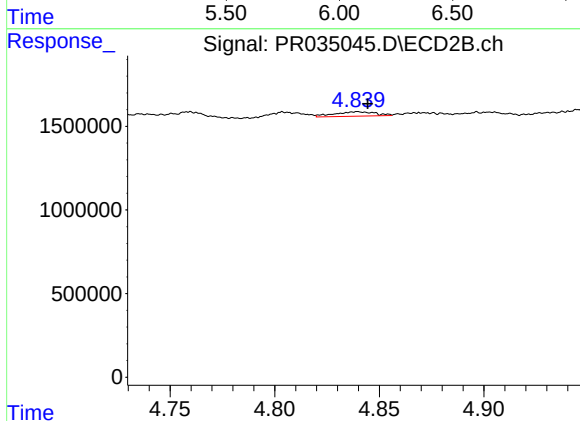
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 368964
Conc: 2.88 ng/ml



#23 AR-1248-3

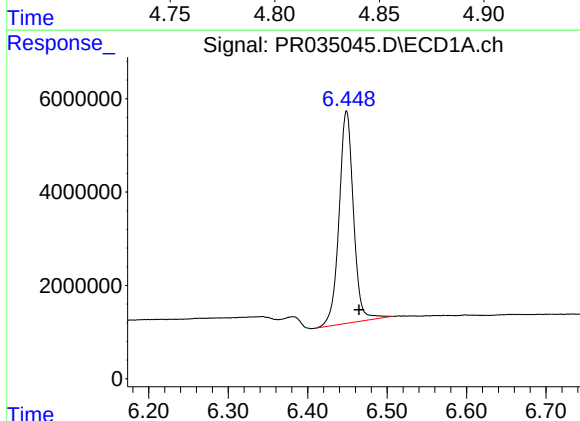
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



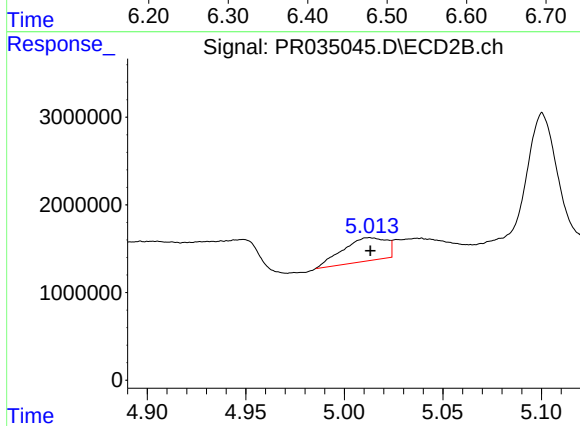
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 363865
Conc: 2.76 ng/ml



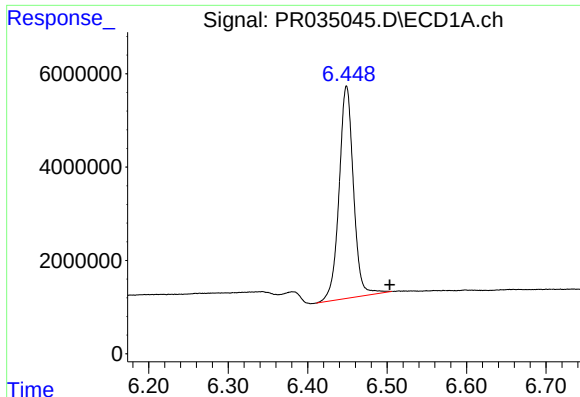
#24 AR-1248-4

R.T.: 6.449 min
Delta R.T.: -0.016 min
Response: 57251092
Conc: 640.78 ng/ml



#24 AR-1248-4

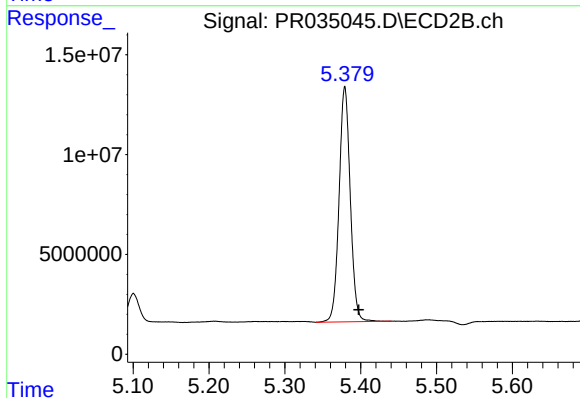
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4056023
Conc: 24.65 ng/ml



#25 AR-1248-5

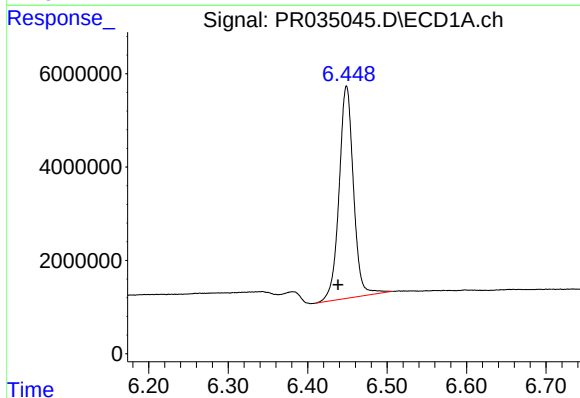
R.T.: 6.449 min
Delta R.T.: -0.054 min
Response: 57251092
Conc: 684.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



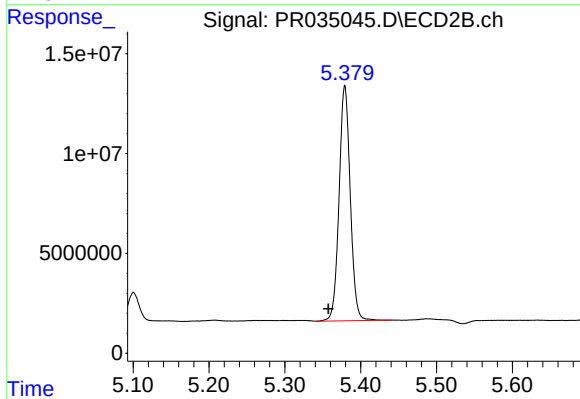
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.018 min
Response: 120747779
Conc: 721.50 ng/ml



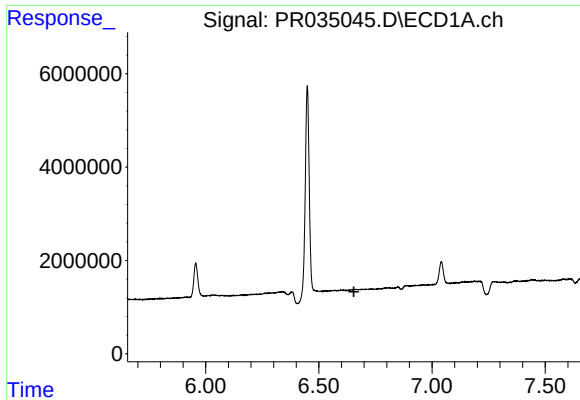
#26 AR-1254-1

R.T.: 6.449 min
Delta R.T.: 0.011 min
Response: 57251092
Conc: 700.70 ng/ml



#26 AR-1254-1

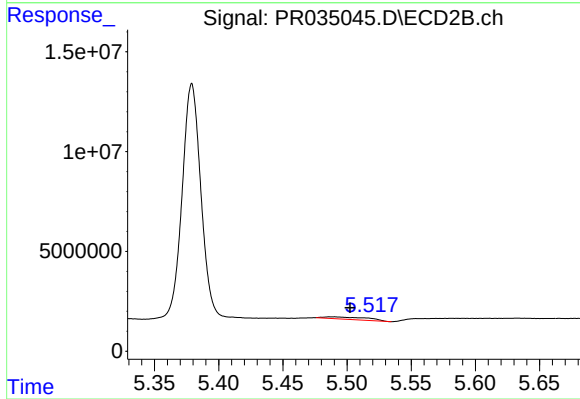
R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 120747779
Conc: 493.47 ng/ml



#27 AR-1254-2

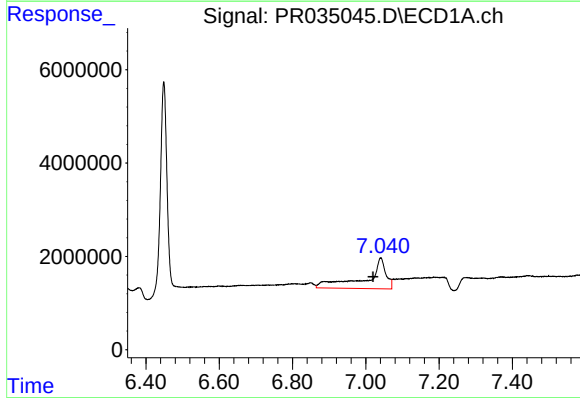
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



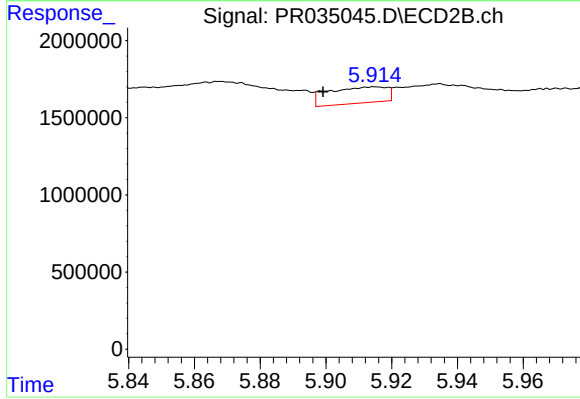
#27 AR-1254-2

R.T.: 5.488 min
Delta R.T.: -0.015 min
Response: 2741370
Conc: 12.89 ng/ml



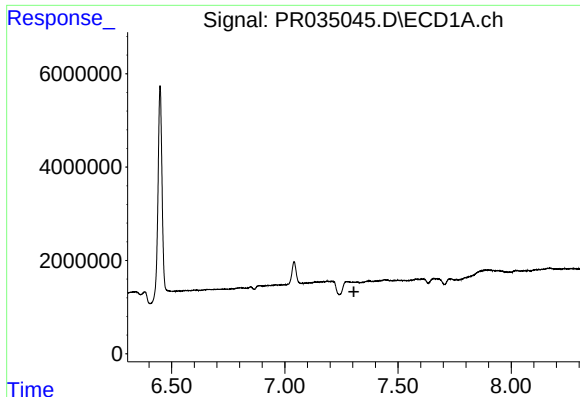
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.020 min
Response: 25378945
Conc: 188.03 ng/ml



#28 AR-1254-3

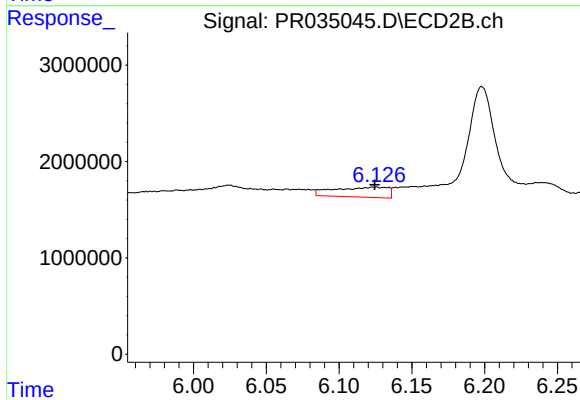
R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 1299836
Conc: 3.64 ng/ml



#29 AR-1254-4

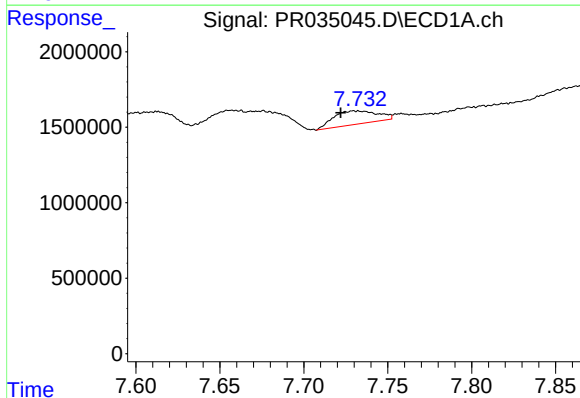
R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



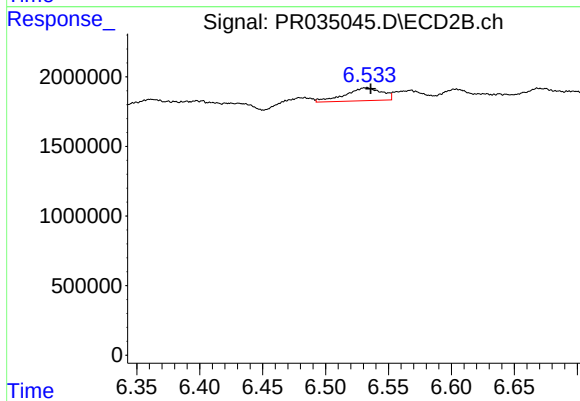
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 2662262
Conc: 11.27 ng/ml



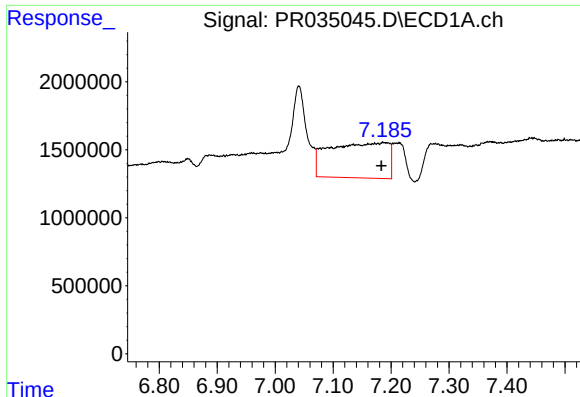
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 1610169
Conc: 15.03 ng/ml



#30 AR-1254-5

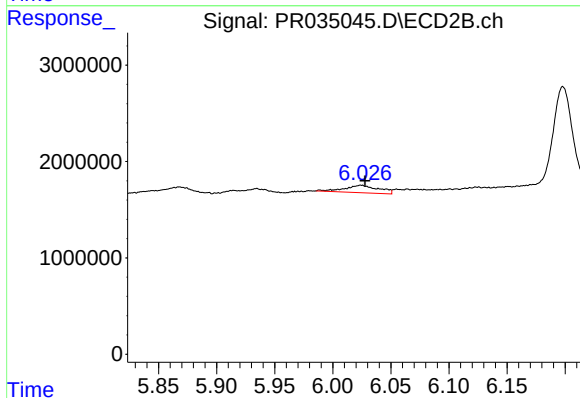
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 1883335
Conc: 5.90 ng/ml



#31 AR-1260-1

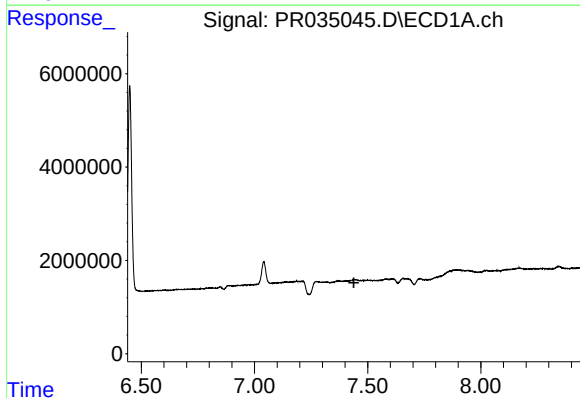
R.T.: 7.186 min
Delta R.T.: 0.003 min
Response: 18454557
Conc: 196.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



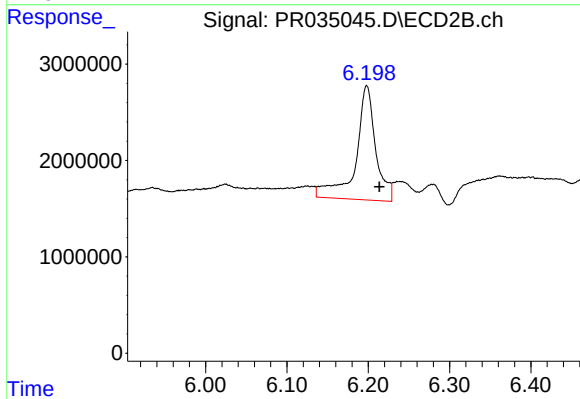
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 1592723
Conc: 7.41 ng/ml



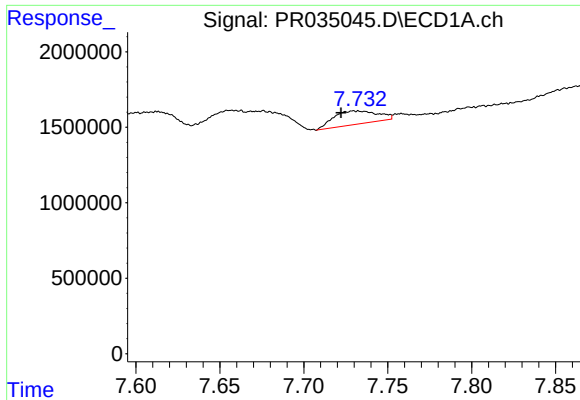
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#32 AR-1260-2

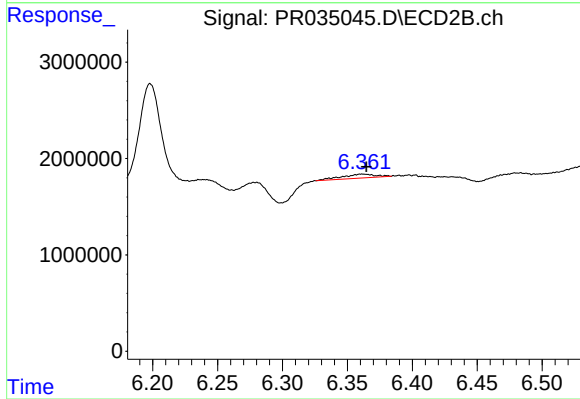
R.T.: 6.198 min
Delta R.T.: -0.016 min
Response: 20268716
Conc: 74.48 ng/ml



#33 AR-1260-3

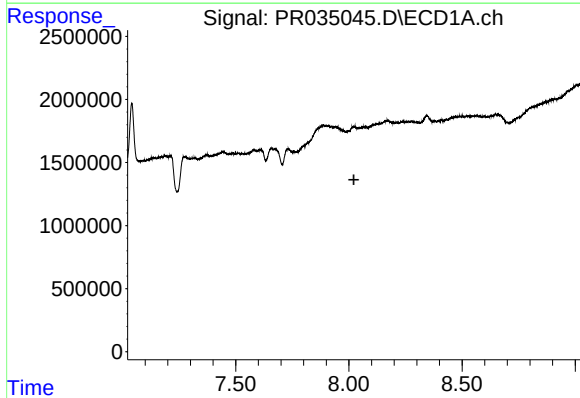
R.T.: 7.731 min
Delta R.T.: 0.009 min
Response: 1610169
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



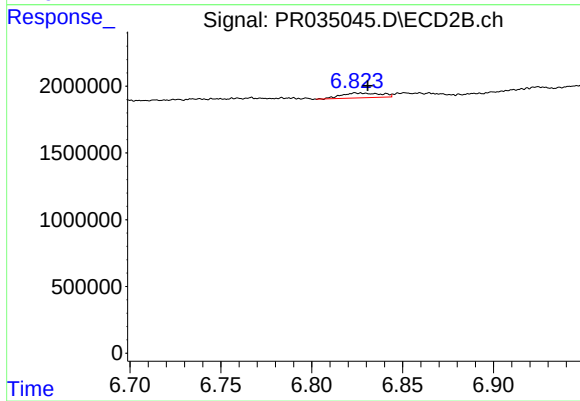
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 734369
Conc: 2.96 ng/ml



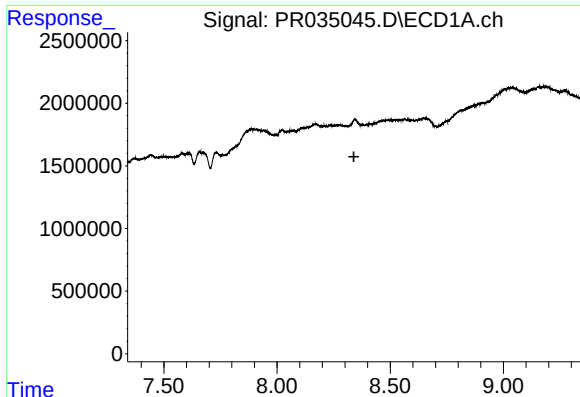
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

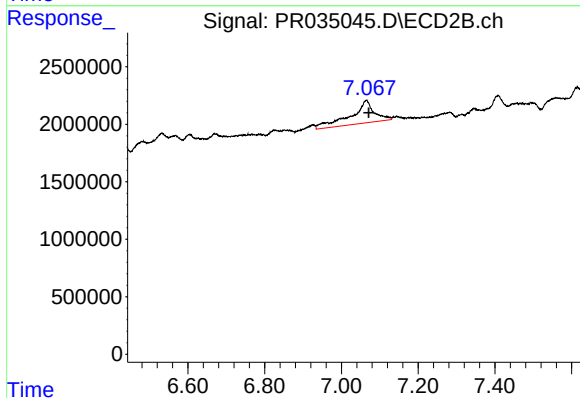
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 545202
Conc: 3.19 ng/ml



#35 AR-1260-5

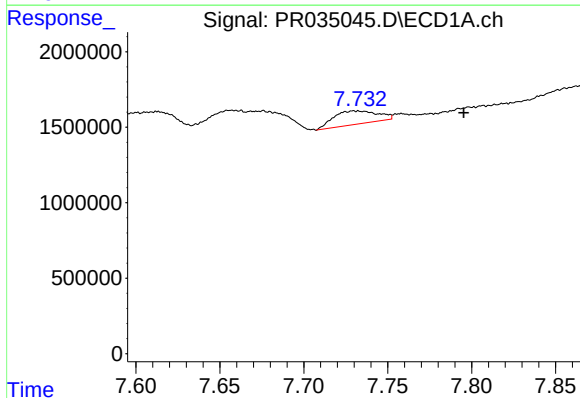
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



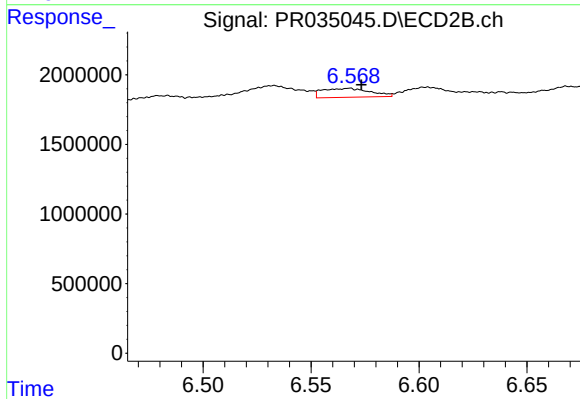
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 8387389
Conc: 17.34 ng/ml



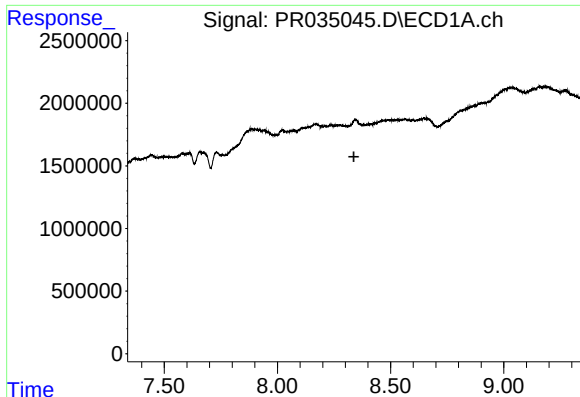
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 1610169
Conc: 9.91 ng/ml



#36 AR-1262-1

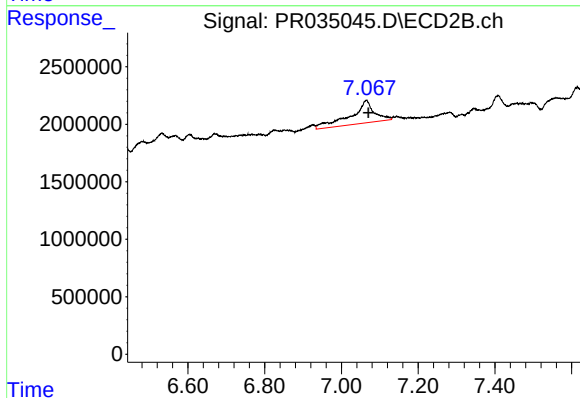
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 986078
Conc: 2.54 ng/ml



#37 AR-1262-2

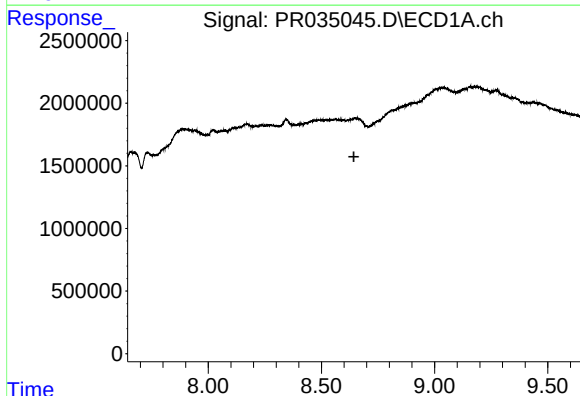
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



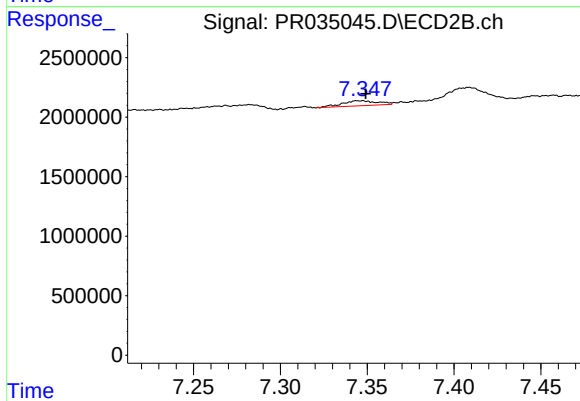
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 8387389
Conc: 11.78 ng/ml



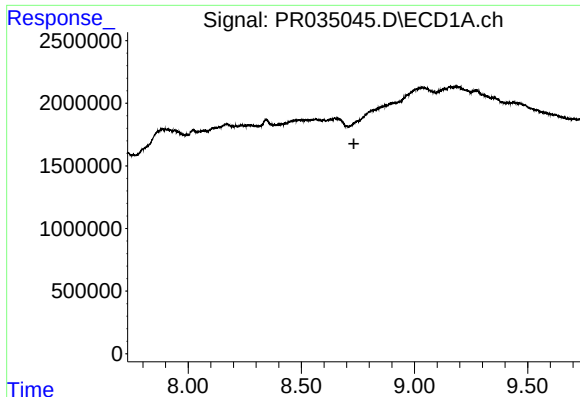
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

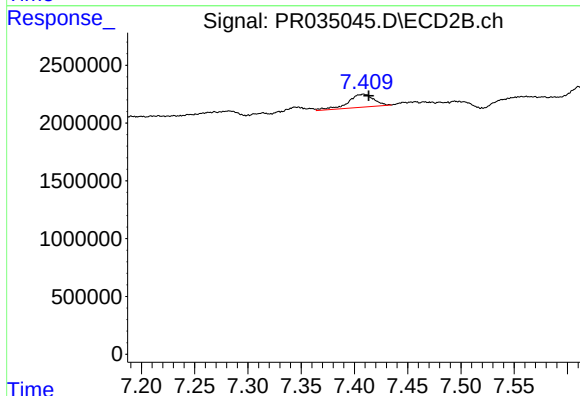
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 587152
Conc: 1.92 ng/ml



#39 AR-1262-4

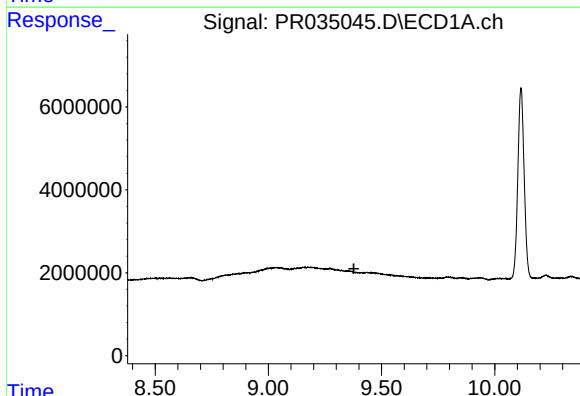
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



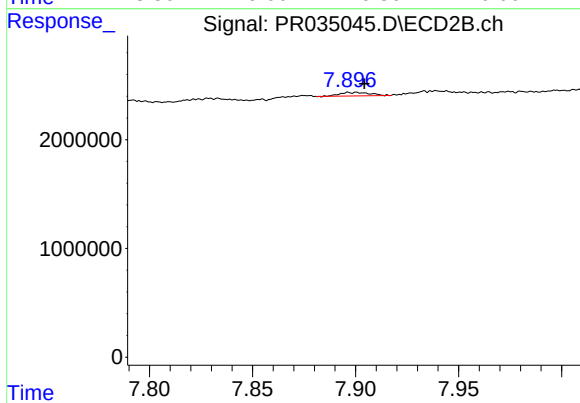
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 1873633
Conc: 3.58 ng/ml



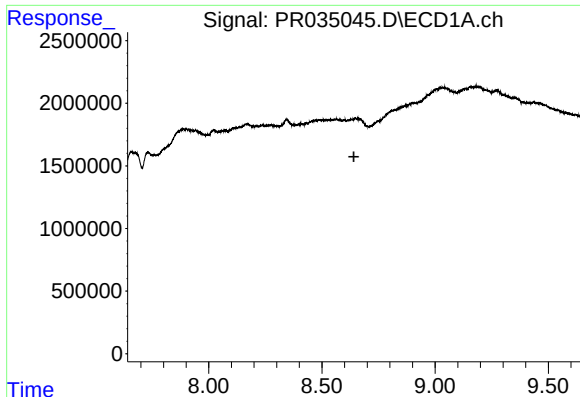
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

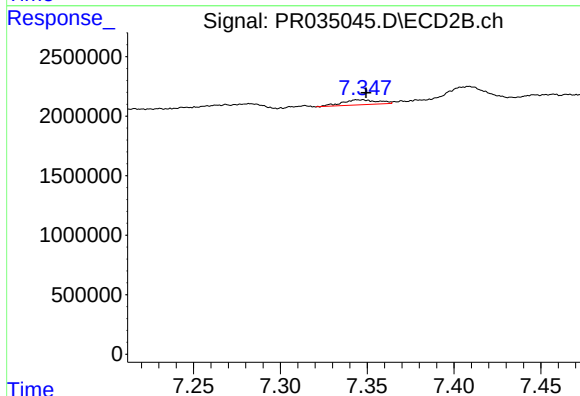
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 320422
Conc: 1.31 ng/ml



#41 AR-1268-1

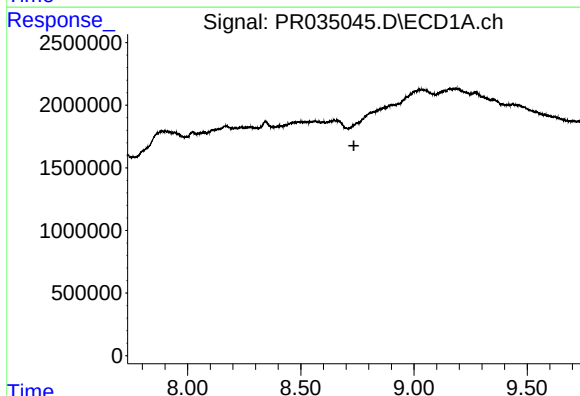
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



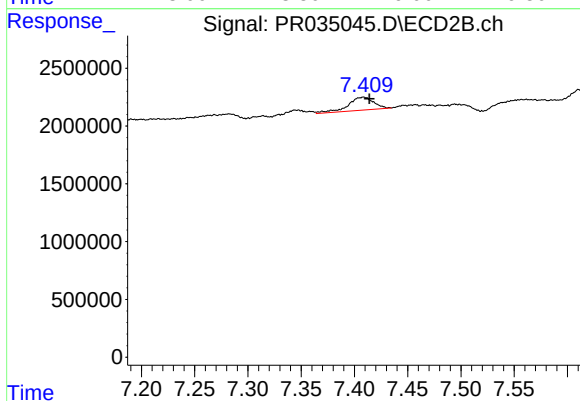
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 587152
Conc: 0.65 ng/ml



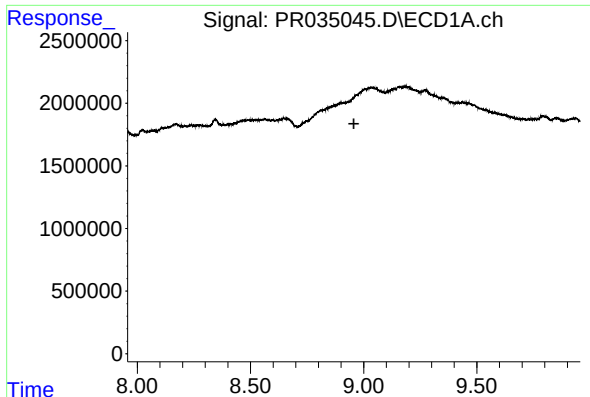
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

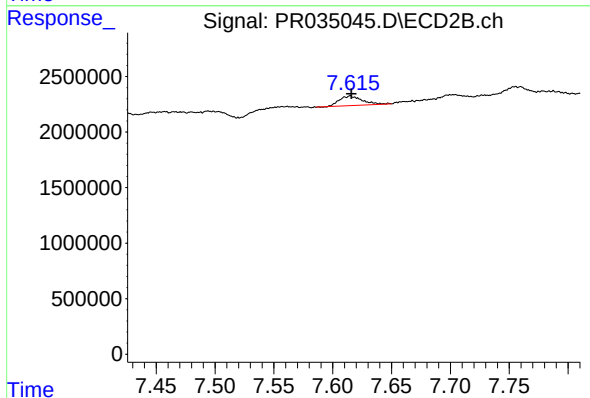
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 1873633
Conc: 2.23 ng/ml



#43 AR-1268-3

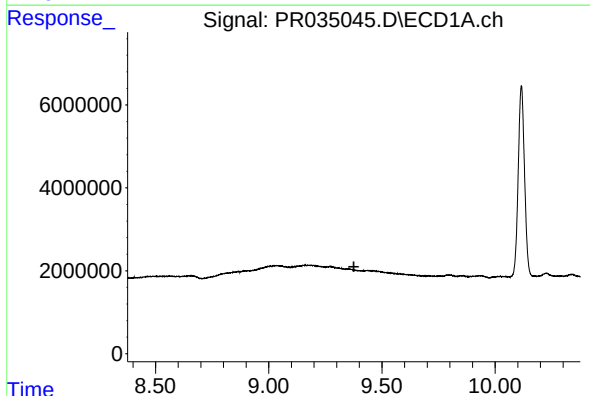
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



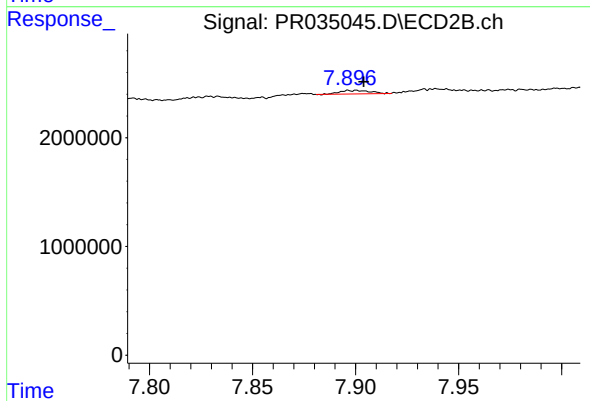
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1197090
Conc: 1.63 ng/ml



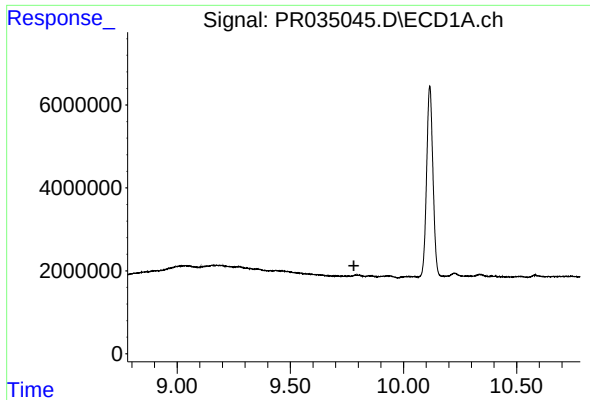
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

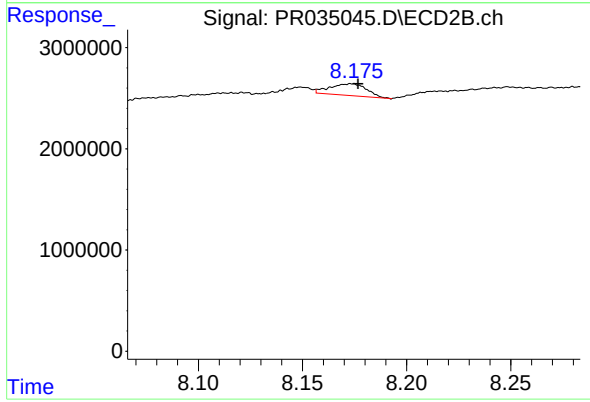
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 320422
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 1414949
Conc: 0.63 ng/ml