

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 17:17
 Operator : SM\SJ
 Sample : J6431-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:45:24 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...	4.427	3.511	24141792	49698419	12.412	14.256
2)	SA Decachlor...	10.112	8.408	22976749	51288681	11.688	11.665
Target Compounds							
3)	L1 AR-1016-1	0.000	4.587	0	748450	N.D.	5.752 #
4)	L1 AR-1016-2	0.000	4.587	0	748450	N.D.	3.787 #
5)	L1 AR-1016-3	0.000	4.803f	0	704555	N.D.	7.330 #
6)	L1 AR-1016-4	0.000	4.803	0	704555	N.D.	9.326 #
7)	L1 AR-1016-5	0.000	5.010	0	422186	N.D.	4.106 #
9)	L2 AR-1221-2	0.000	3.807	0	700593	N.D.	22.794 #
12)	L3 AR-1232-2	0.000	4.587	0	748450	N.D.	7.246 #
13)	L3 AR-1232-3	0.000	4.803f	0	704555	N.D.	14.587 #
14)	L3 AR-1232-4	0.000	4.842	0	672937	N.D.	15.028 #
15)	L3 AR-1232-5	0.000	5.010	0	422186	N.D.	8.494 #
16)	L4 AR-1242-1	0.000	4.587	0	748450	N.D.	6.593 #
17)	L4 AR-1242-2	0.000	4.587	0	748450	N.D.	4.384 #
18)	L4 AR-1242-3	0.000	4.803f	0	704555	N.D.	8.315 #
19)	L4 AR-1242-4	0.000	4.842	0	672937	N.D.	8.139 #
20)	L4 AR-1242-5	0.000	5.355	0	1916269	N.D.	17.229 #
21)	L5 AR-1248-1	0.000	4.587	0	748450	N.D.	7.676 #
22)	L5 AR-1248-2	0.000	4.803	0	704555	N.D.	5.500 #
23)	L5 AR-1248-3	0.000	4.842	0	672937	N.D.	5.099 #
24)	L5 AR-1248-4	0.000	5.010	0	422186	N.D.	2.566 #
25)	L5 AR-1248-5	0.000	5.402	0	1081414	N.D.	6.462 #
26)	L6 AR-1254-1	0.000	5.355	0	1916269	N.D.	7.831 #
27)	L6 AR-1254-2	0.000	5.500	0	2413353	N.D.	11.347 #
28)	L6 AR-1254-3	7.081f	5.910	1183242	7450746	8.767	20.852 #
29)	L6 AR-1254-4	0.000	6.122	0	1007959	N.D.	4.268 #
30)	L6 AR-1254-5	7.724	6.533	2676210	7183919	24.978	22.524
31)	L7 AR-1260-1	7.185	6.024	2041336	5987074	21.714	27.850 #
32)	L7 AR-1260-2	7.440	6.210	2762173	7512051	23.791	27.605
33)	L7 AR-1260-3	7.724	6.361	2676210	5412194	19.177	21.803
34)	L7 AR-1260-4	8.023	6.826	2501839	3443268	28.969	20.137 #
35)	L7 AR-1260-5	8.341	7.067	3435385	9553178	19.027	19.752
36)	L8 AR-1262-1	7.797	6.570	1548483	4314393	9.535	11.104
37)	L8 AR-1262-2	8.341	7.067	3435385	9553178	12.148	13.421
38)	L8 AR-1262-3	0.000	7.346	0	2514455	N.D.	8.229 #
39)	L8 AR-1262-4	0.000	7.410	0	6815996	N.D.	13.019 #
40)	L8 AR-1262-5	0.000	7.901	0	1669301	N.D.	6.827 #
41)	L9 AR-1268-1	0.000	7.346	0	2514455	N.D.	2.762 #
42)	L9 AR-1268-2	0.000	7.410	0	6815996	N.D.	8.115 #
43)	L9 AR-1268-3	0.000	7.614	0	497882	N.D.	0.680 #
44)	L9 AR-1268-4	0.000	7.901	0	1669301	N.D.	5.748 #

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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
45) L9	AR-1268-5	0.000	8.175	0	816053	N.D.	0.362 #

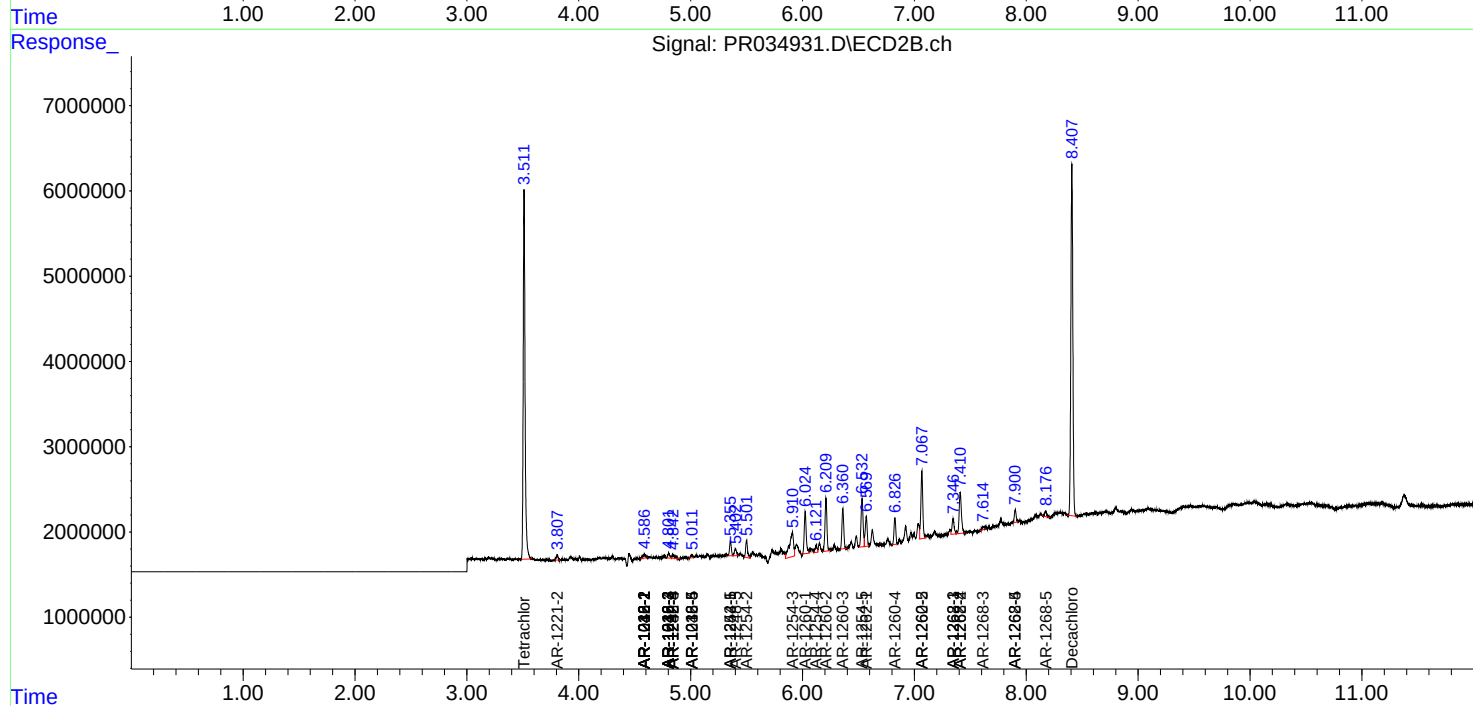
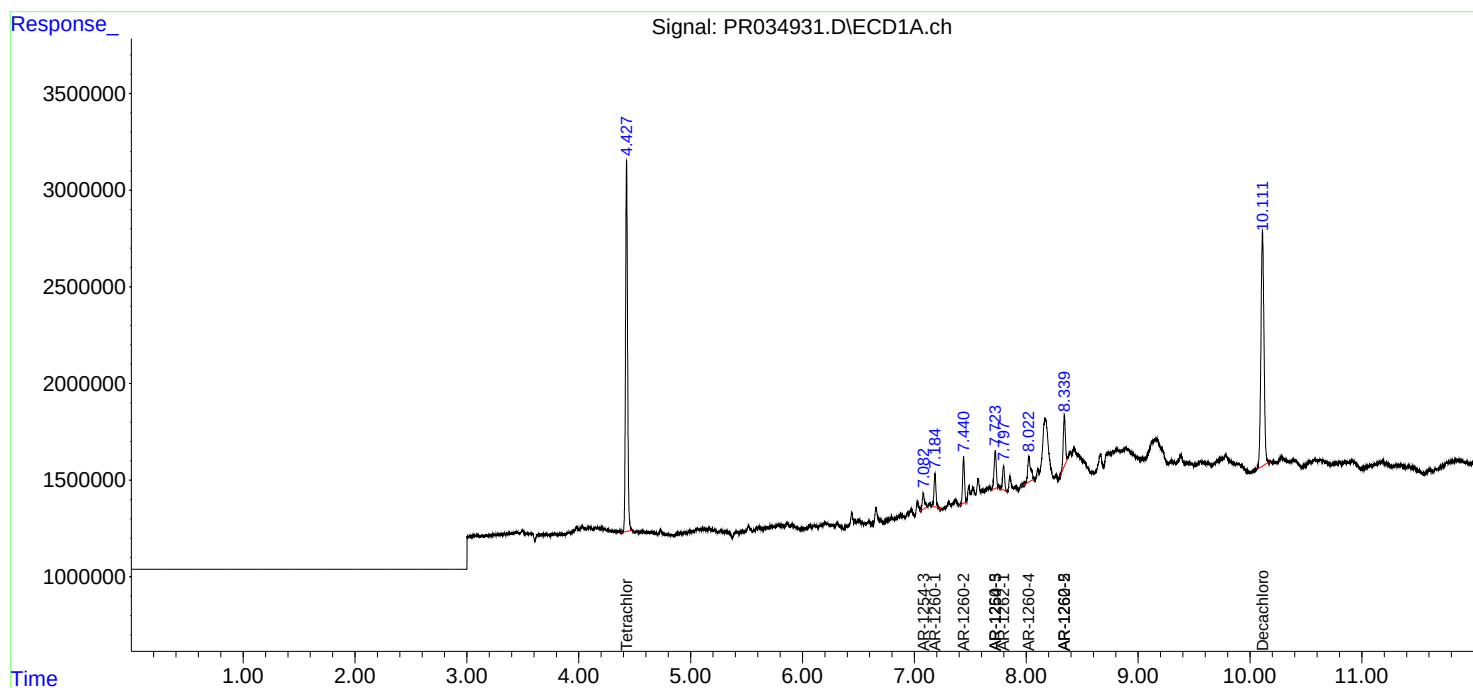
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

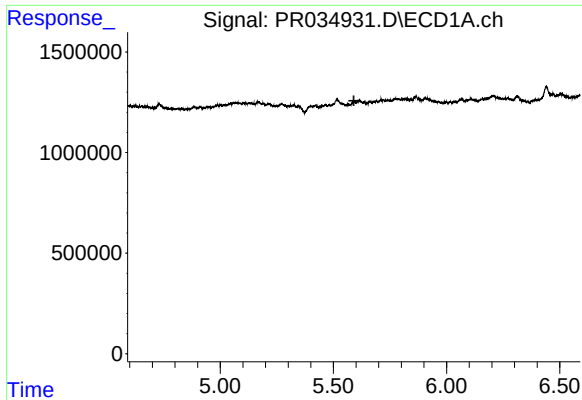
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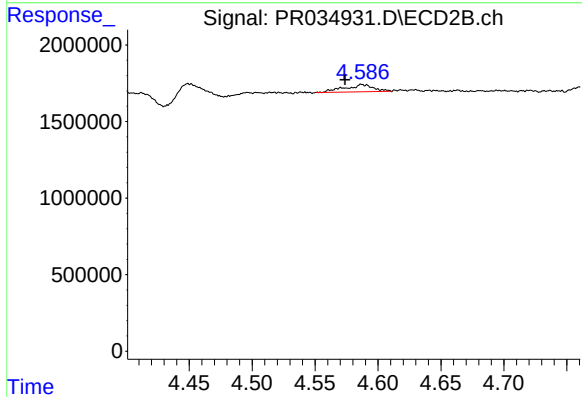




#3 AR-1016-1

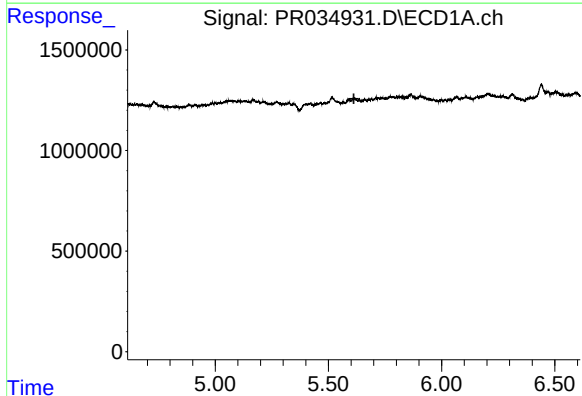
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



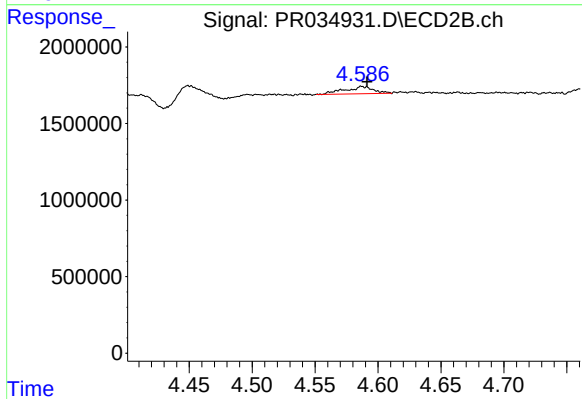
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.013 min
Response: 748450
Conc: 5.75 ng/ml



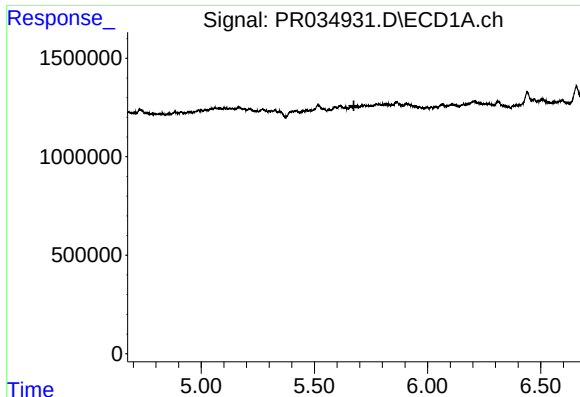
#4 AR-1016-2

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



#4 AR-1016-2

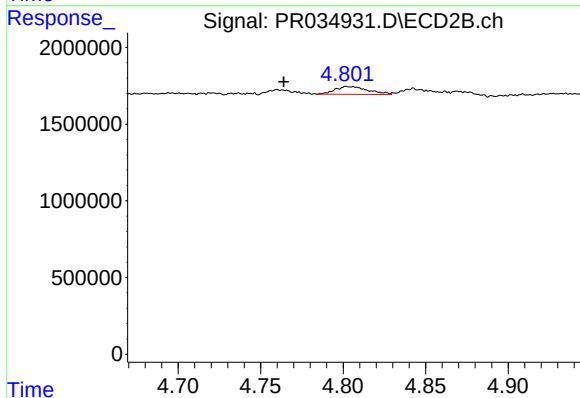
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 748450
Conc: 3.79 ng/ml



#5 AR-1016-3

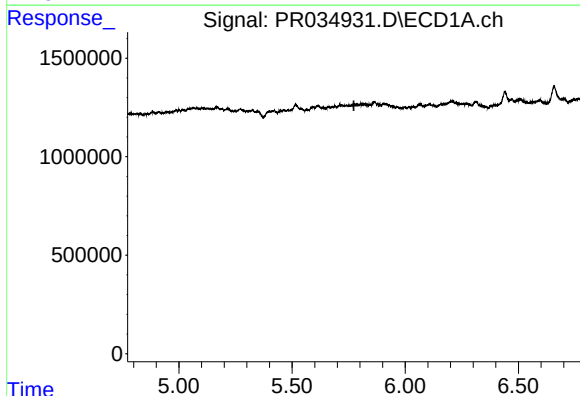
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



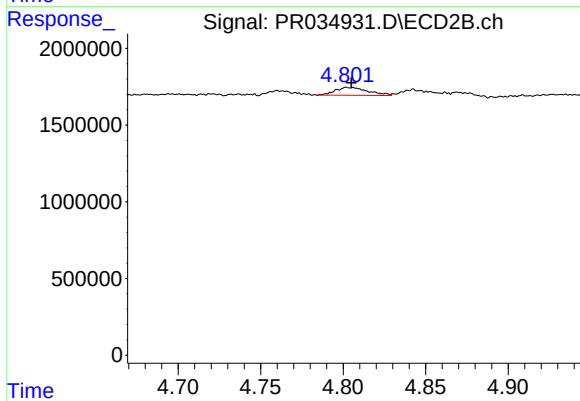
#5 AR-1016-3

R.T.: 4.803 min
Delta R.T.: 0.039 min
Response: 704555
Conc: 7.33 ng/ml



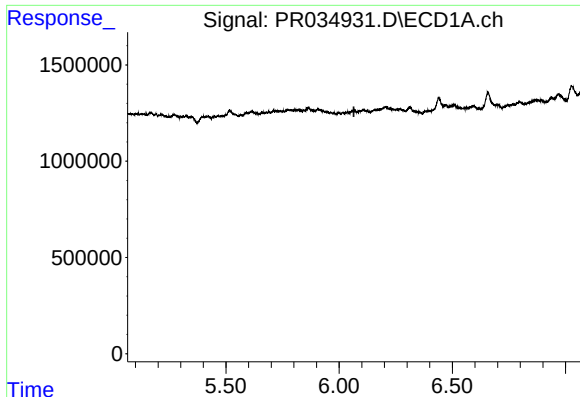
#6 AR-1016-4

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



#6 AR-1016-4

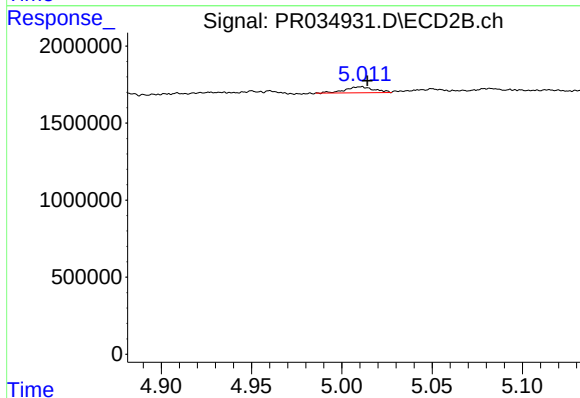
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 704555
Conc: 9.33 ng/ml



#7 AR-1016-5

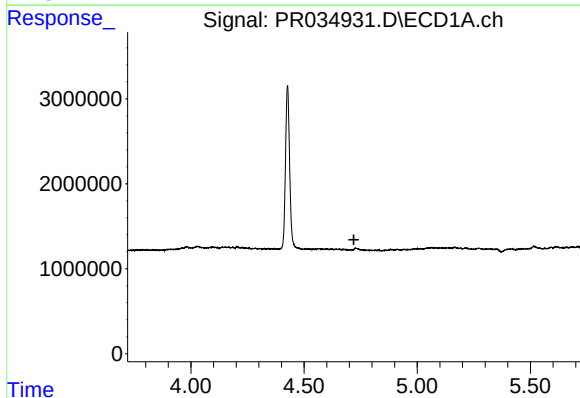
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



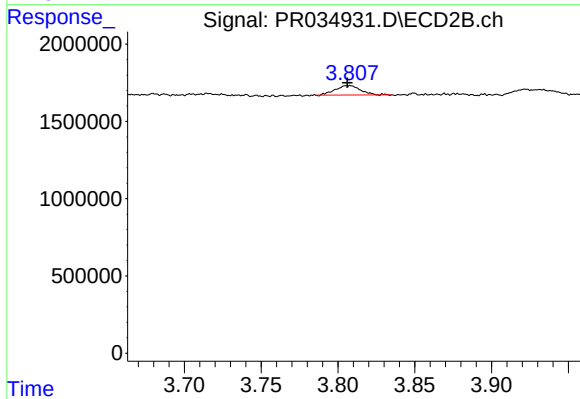
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 422186
Conc: 4.11 ng/ml



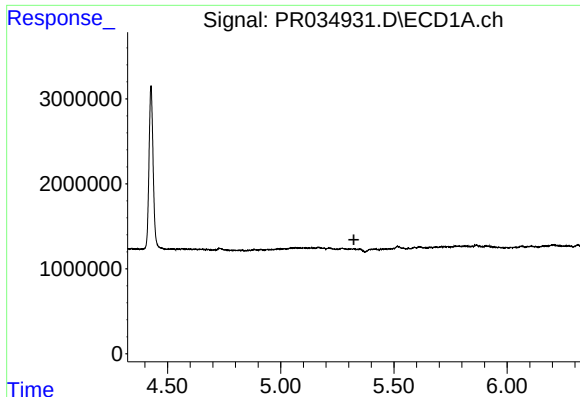
#9 AR-1221-2

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



#9 AR-1221-2

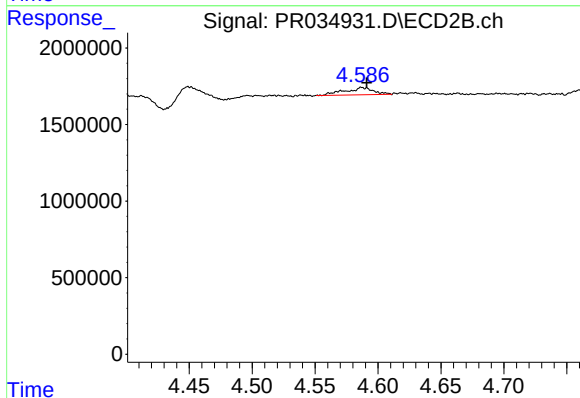
R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 700593
Conc: 22.79 ng/ml



#12 AR-1232-2

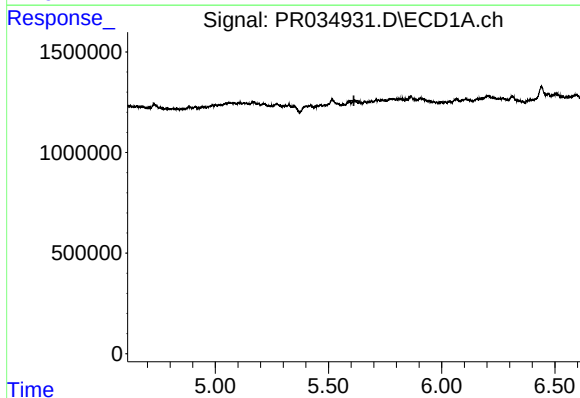
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



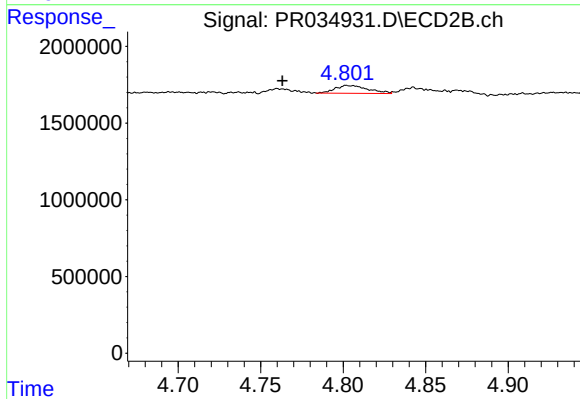
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 748450
Conc: 7.25 ng/ml



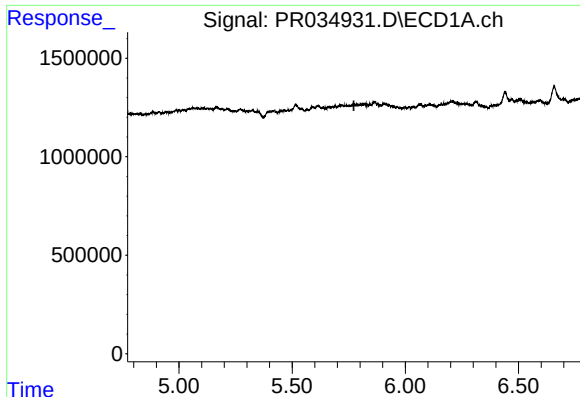
#13 AR-1232-3

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



#13 AR-1232-3

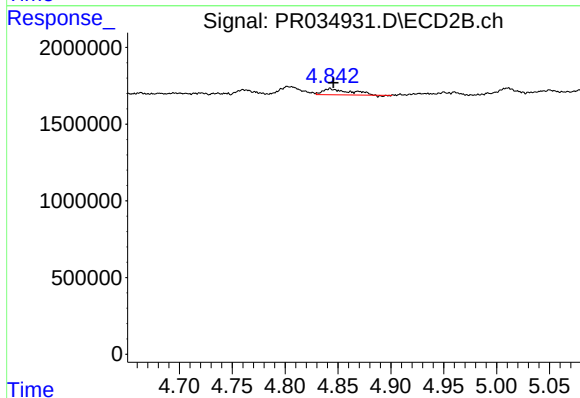
R.T.: 4.803 min
Delta R.T.: 0.040 min
Response: 704555
Conc: 14.59 ng/ml



#14 AR-1232-4

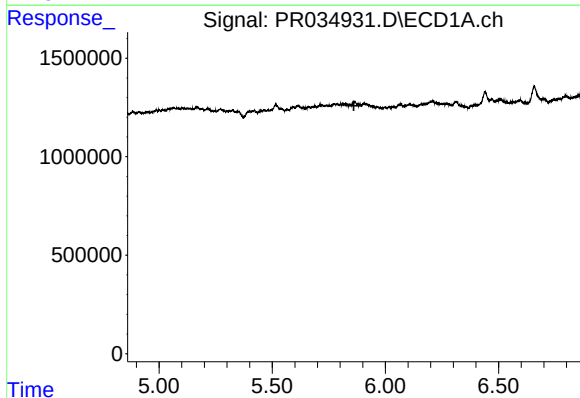
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



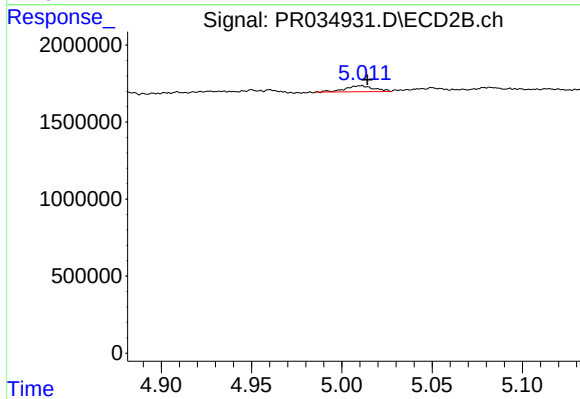
#14 AR-1232-4

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 672937
Conc: 15.03 ng/ml



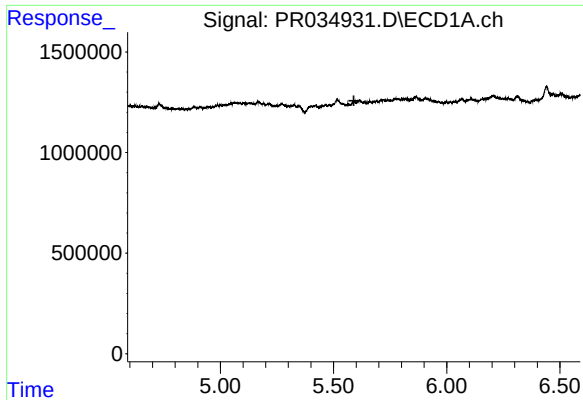
#15 AR-1232-5

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



#15 AR-1232-5

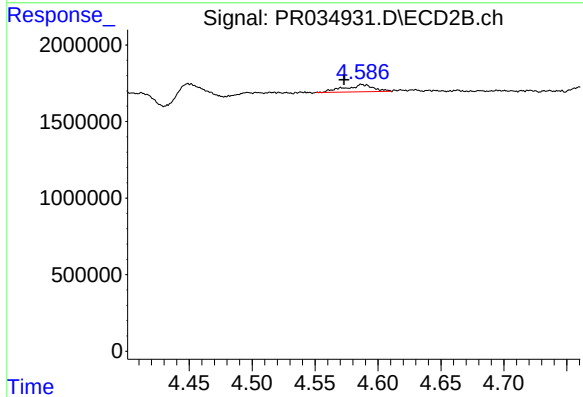
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 422186
Conc: 8.49 ng/ml



#16 AR-1242-1

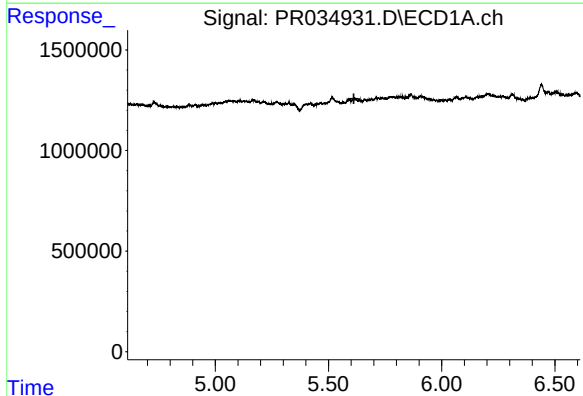
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



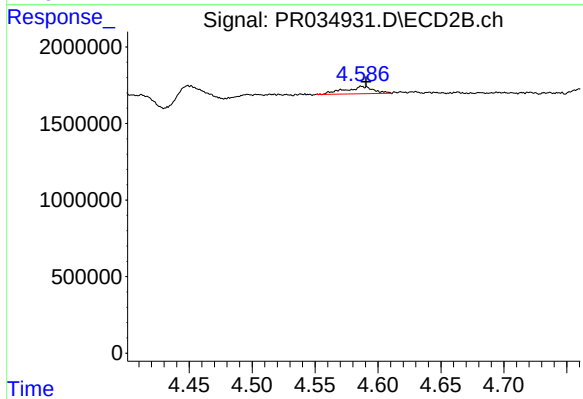
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 748450
Conc: 6.59 ng/ml



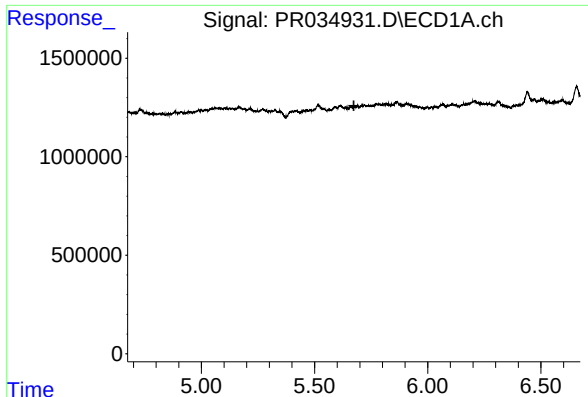
#17 AR-1242-2

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



#17 AR-1242-2

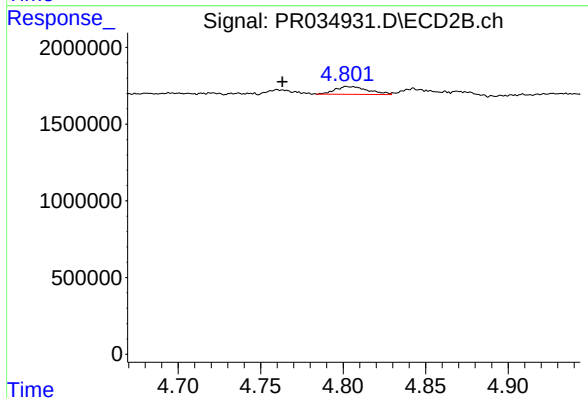
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 748450
Conc: 4.38 ng/ml



#18 AR-1242-3

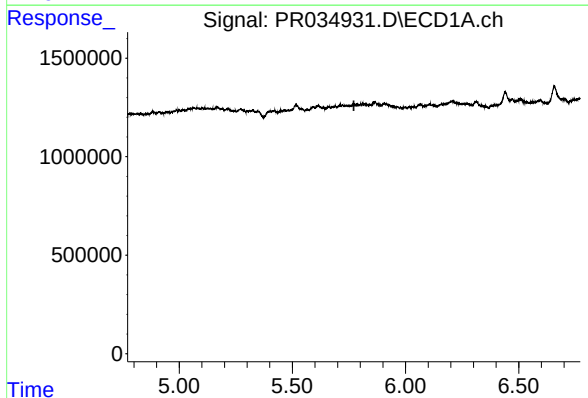
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



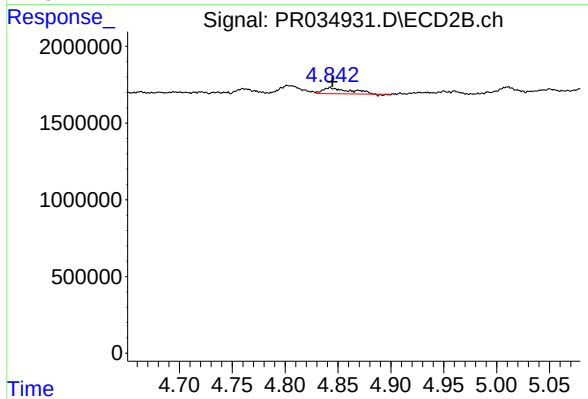
#18 AR-1242-3

R.T.: 4.803 min
Delta R.T.: 0.040 min
Response: 704555
Conc: 8.32 ng/ml



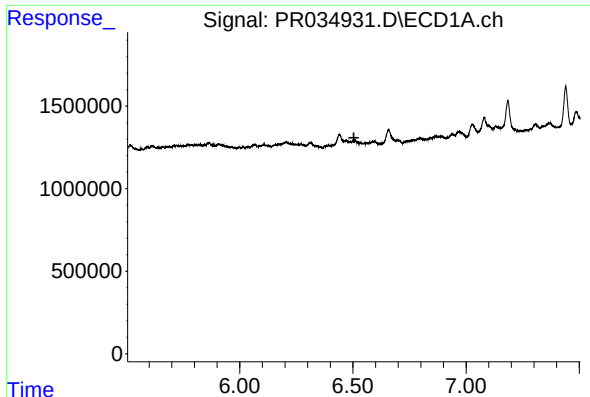
#19 AR-1242-4

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



#19 AR-1242-4

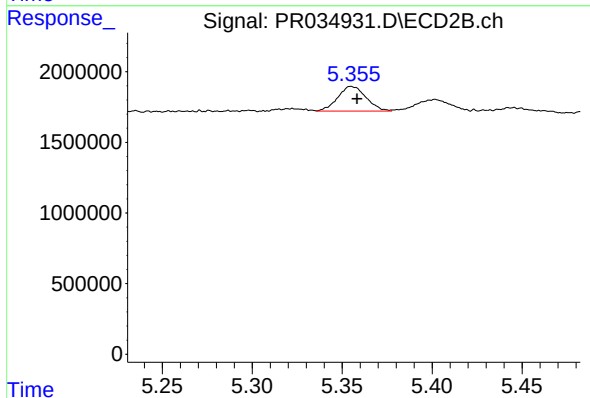
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 672937
Conc: 8.14 ng/ml



#20 AR-1242-5

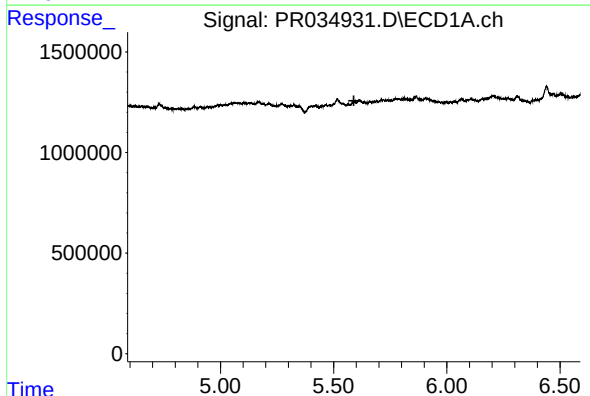
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



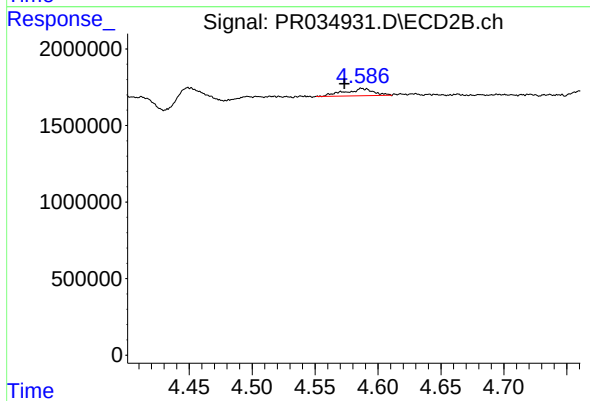
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 1916269
Conc: 17.23 ng/ml



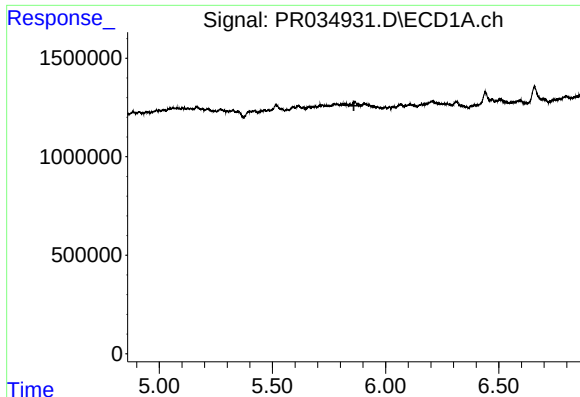
#21 AR-1248-1

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



#21 AR-1248-1

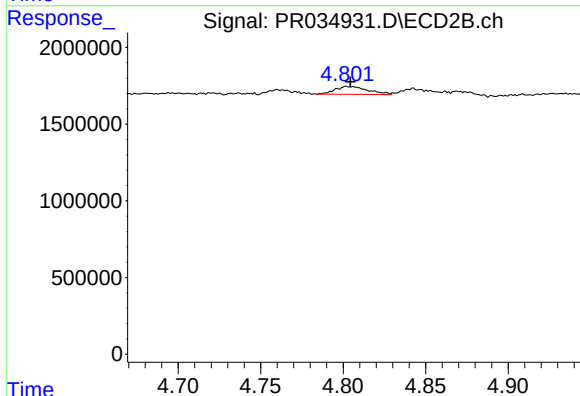
R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 748450
Conc: 7.68 ng/ml



#22 AR-1248-2

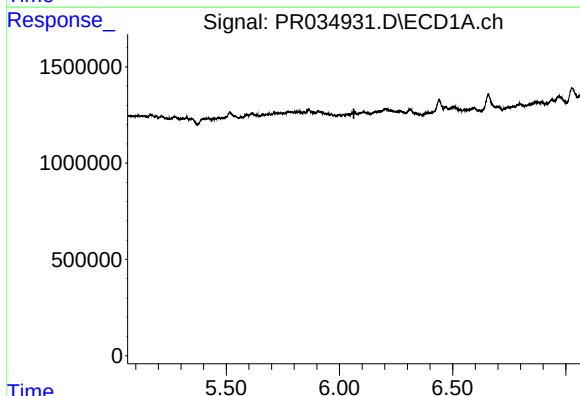
R.T.: 0.000 min
Exp R.T.: 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



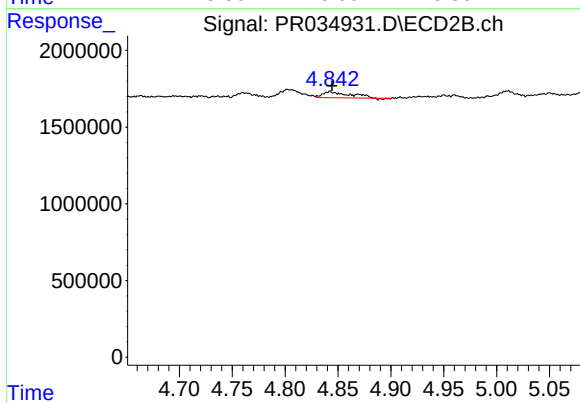
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 704555
Conc: 5.50 ng/ml



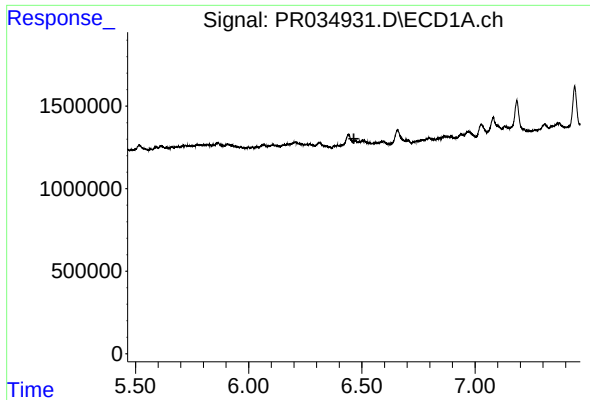
#23 AR-1248-3

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



#23 AR-1248-3

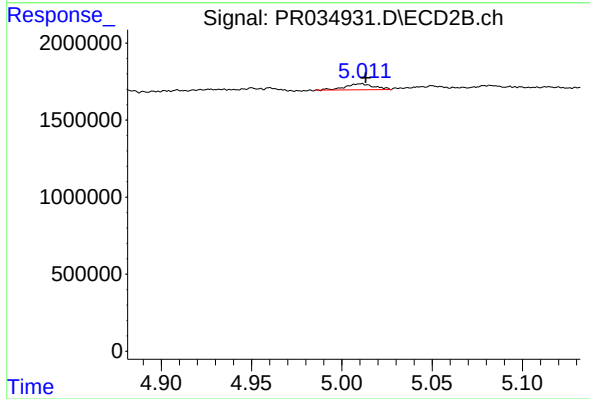
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 672937
Conc: 5.10 ng/ml



#24 AR-1248-4

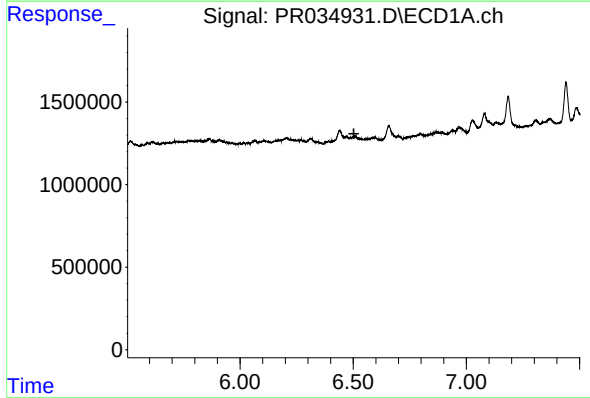
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



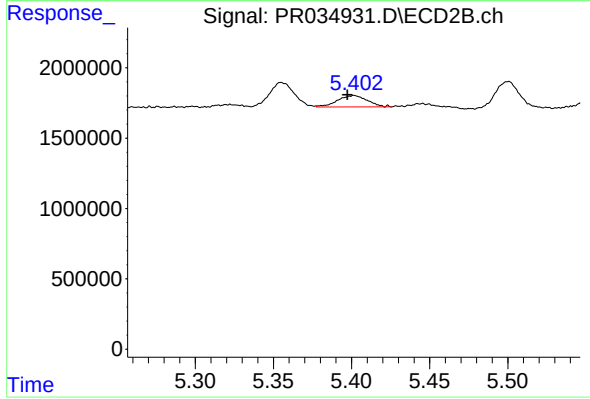
#24 AR-1248-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 422186
Conc: 2.57 ng/ml



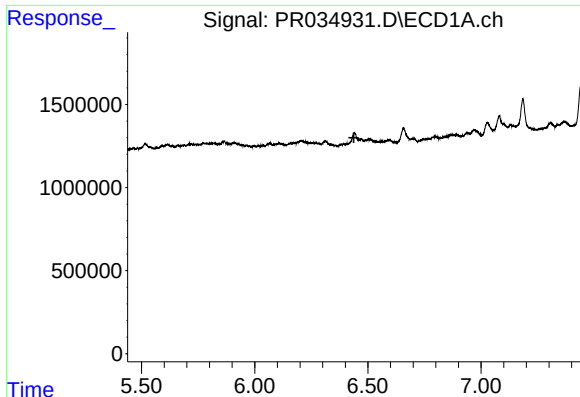
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.



#25 AR-1248-5

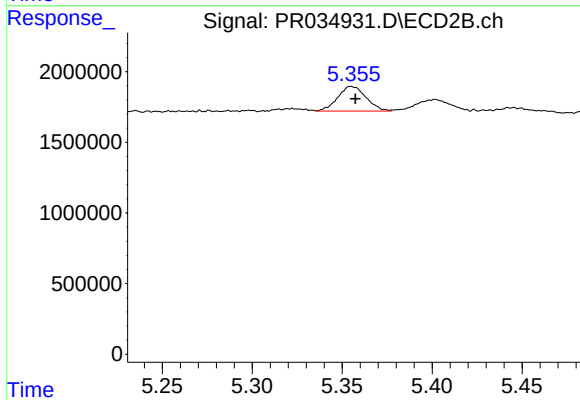
R.T.: 5.402 min
Delta R.T.: 0.004 min
Response: 1081414
Conc: 6.46 ng/ml



#26 AR-1254-1

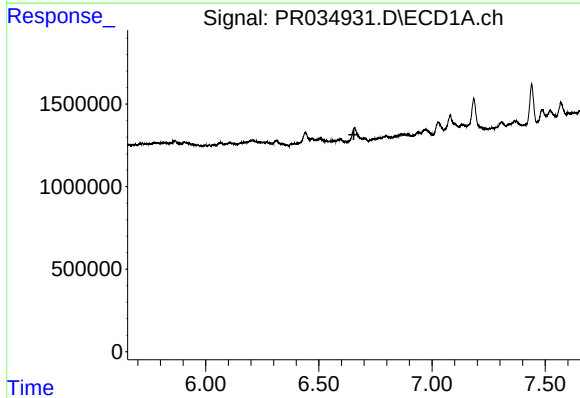
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



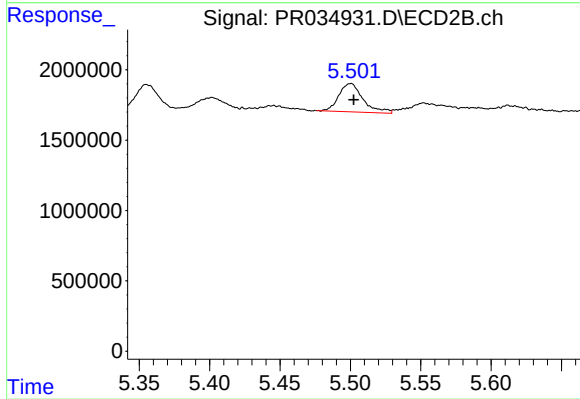
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 1916269
Conc: 7.83 ng/ml



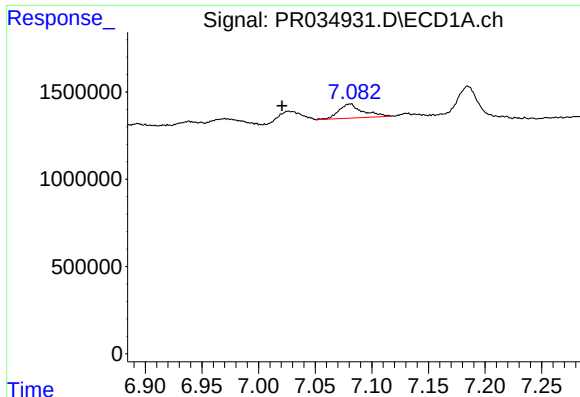
#27 AR-1254-2

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



#27 AR-1254-2

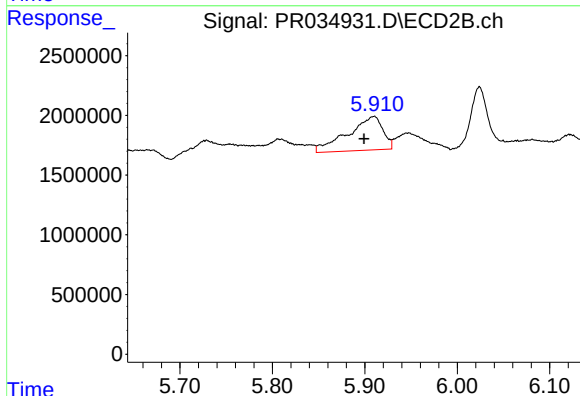
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 2413353
Conc: 11.35 ng/ml



#28 AR-1254-3

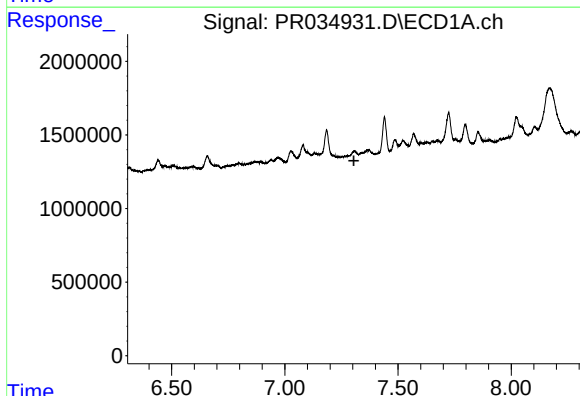
R.T.: 7.081 min
Delta R.T.: 0.060 min
Response: 1183242
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



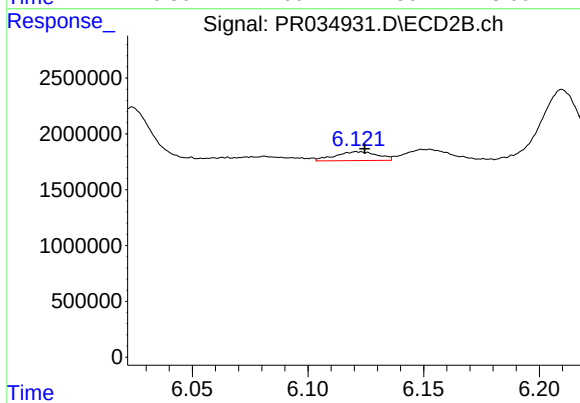
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: 0.011 min
Response: 7450746
Conc: 20.85 ng/ml



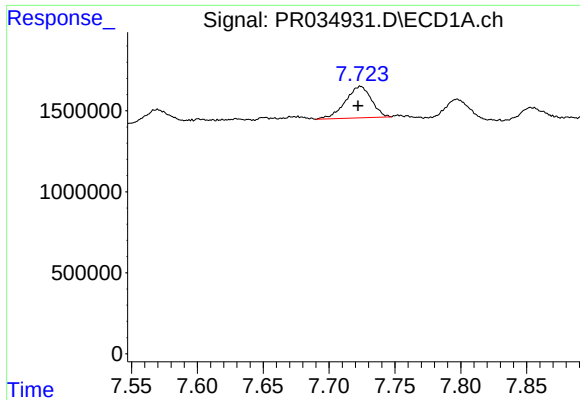
#29 AR-1254-4

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



#29 AR-1254-4

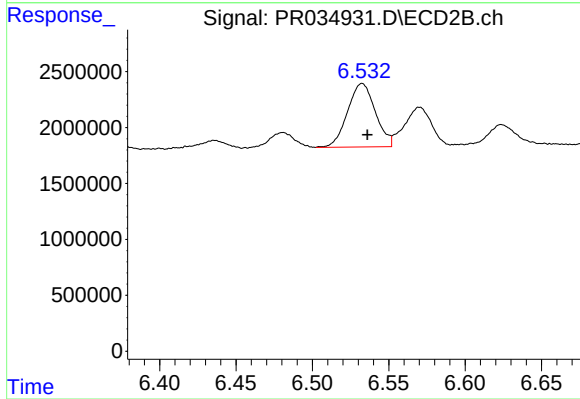
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 1007959
Conc: 4.27 ng/ml



#30 AR-1254-5

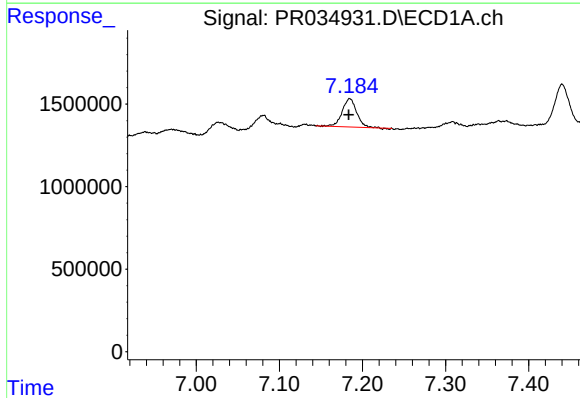
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 2676210
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



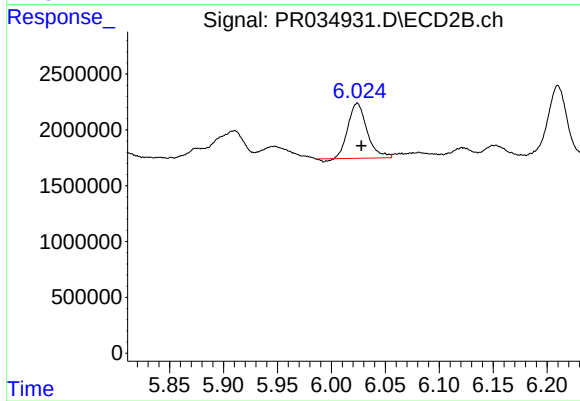
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 7183919
Conc: 22.52 ng/ml



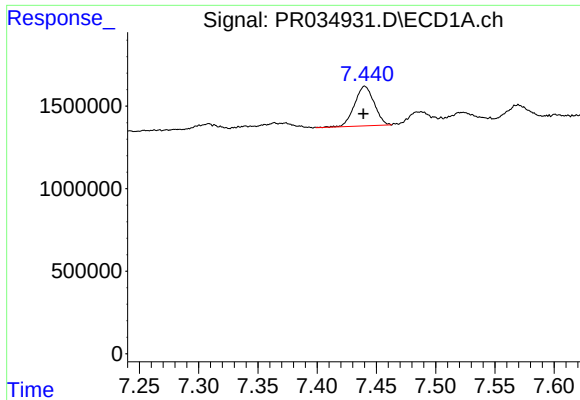
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 2041336
Conc: 21.71 ng/ml



#31 AR-1260-1

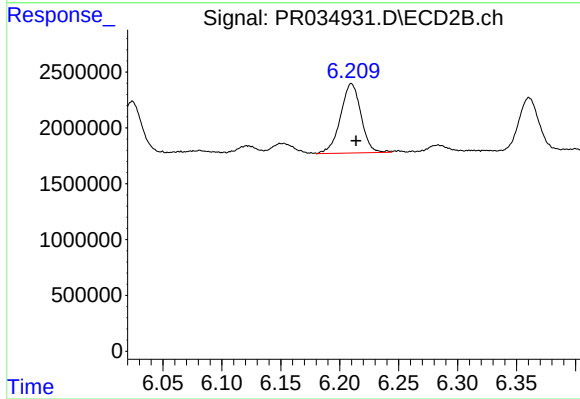
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 5987074
Conc: 27.85 ng/ml



#32 AR-1260-2

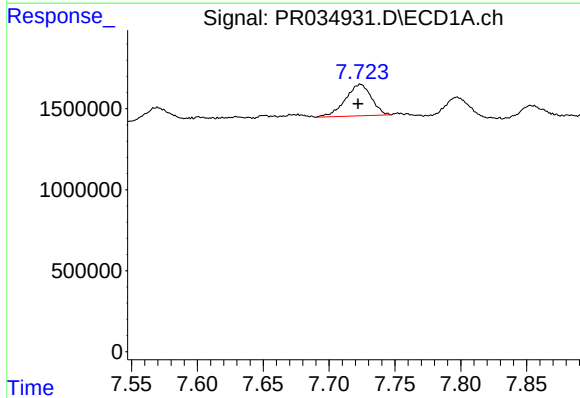
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 2762173
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



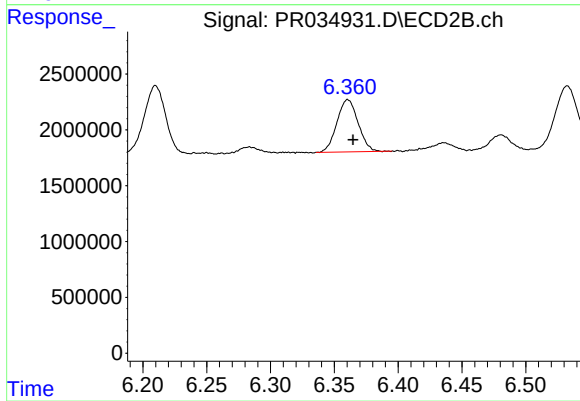
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 7512051
Conc: 27.61 ng/ml



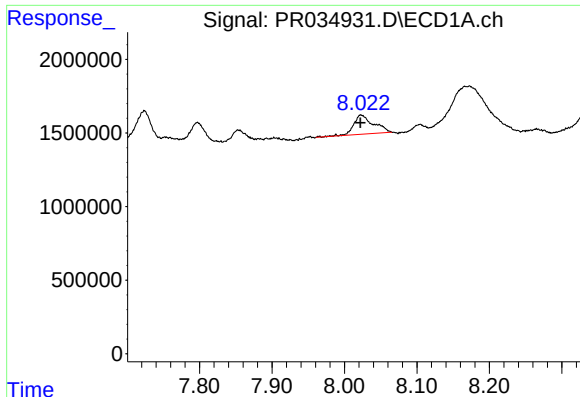
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 2676210
Conc: 19.18 ng/ml



#33 AR-1260-3

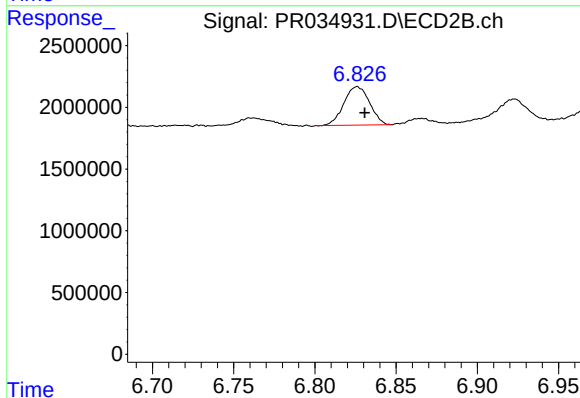
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 5412194
Conc: 21.80 ng/ml



#34 AR-1260-4

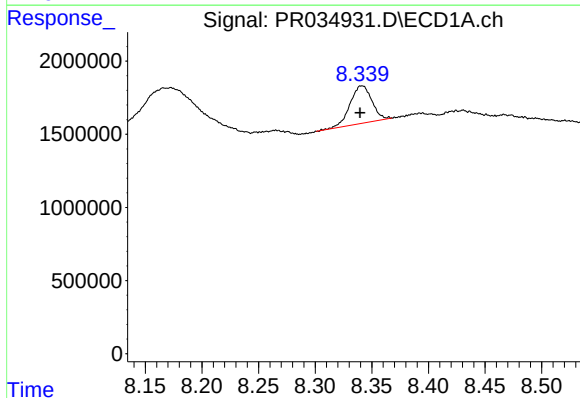
R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 2501839
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



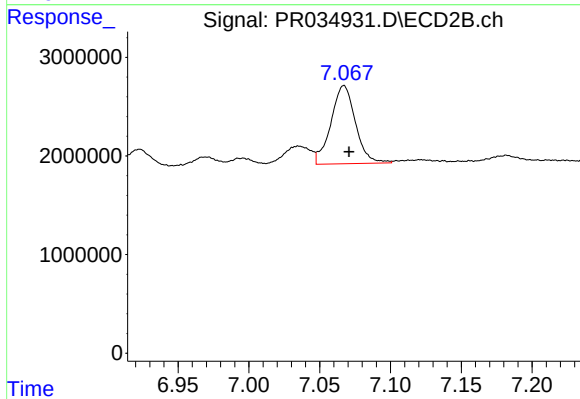
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 3443268
Conc: 20.14 ng/ml



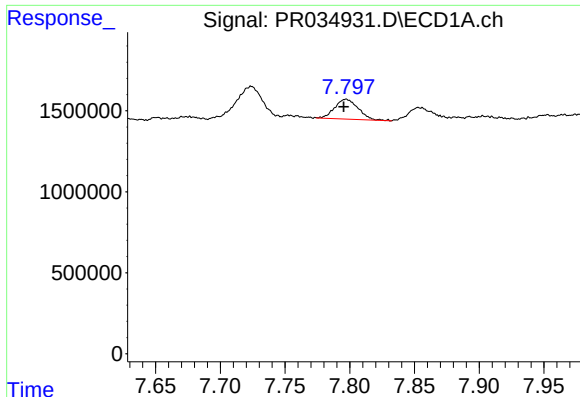
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 3435385
Conc: 19.03 ng/ml



#35 AR-1260-5

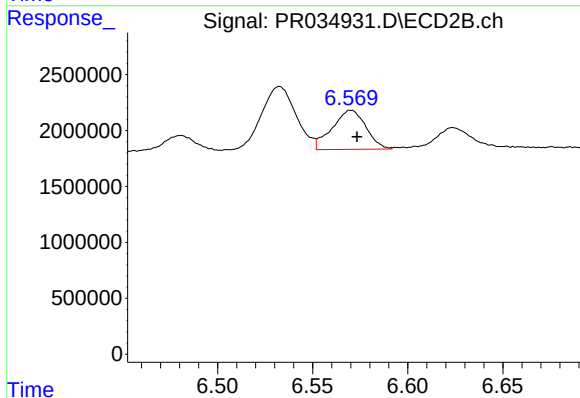
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 9553178
Conc: 19.75 ng/ml



#36 AR-1262-1

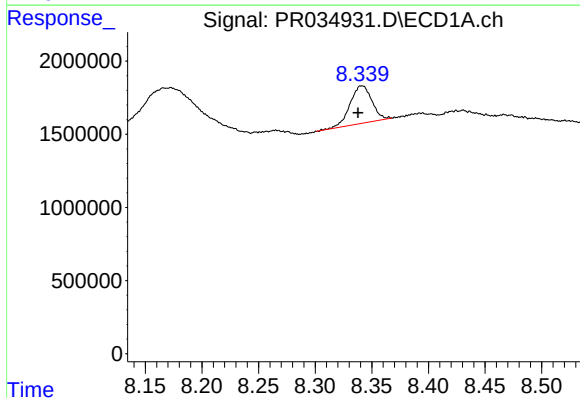
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 1548483
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



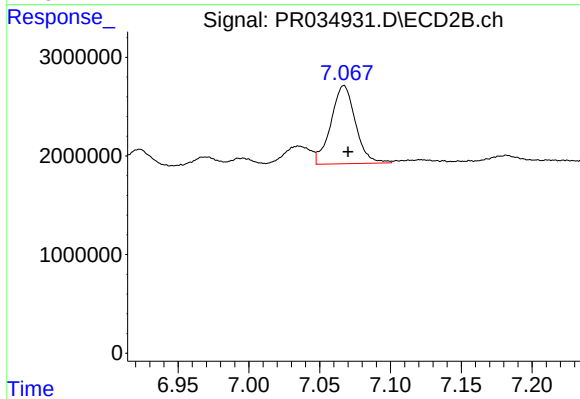
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 4314393
Conc: 11.10 ng/ml



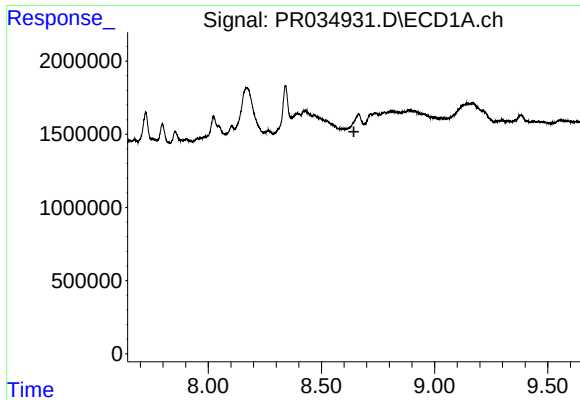
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 3435385
Conc: 12.15 ng/ml



#37 AR-1262-2

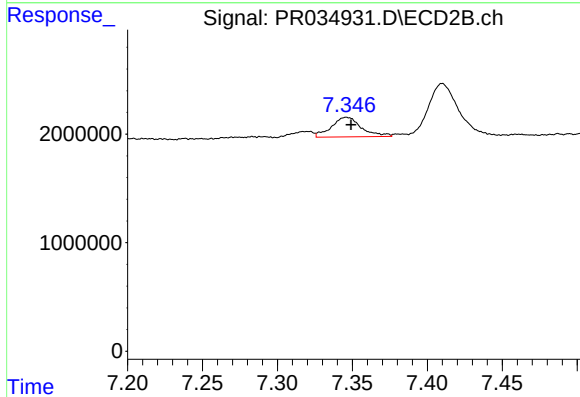
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 9553178
Conc: 13.42 ng/ml



#38 AR-1262-3

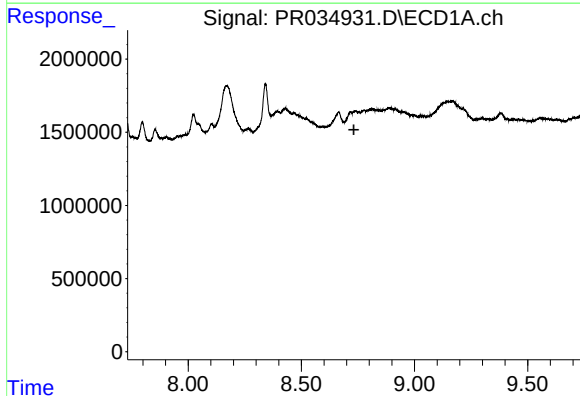
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



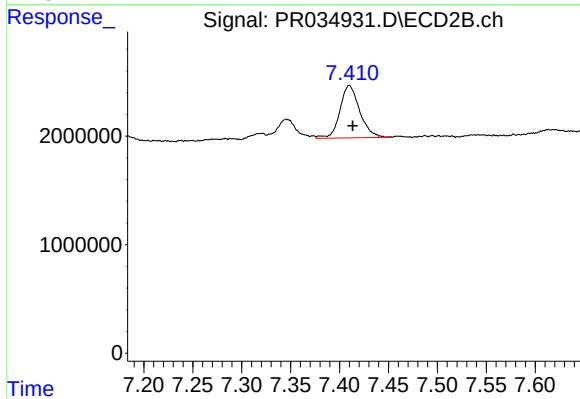
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 2514455
Conc: 8.23 ng/ml



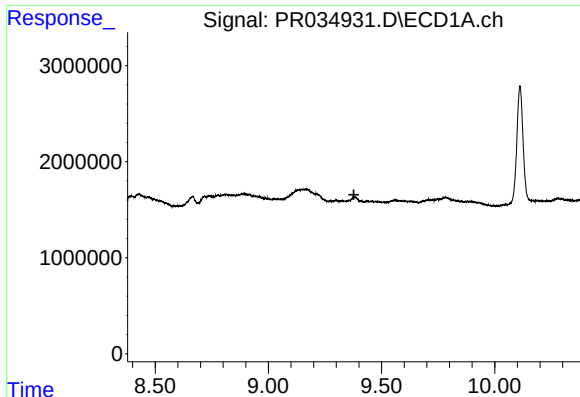
#39 AR-1262-4

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



#39 AR-1262-4

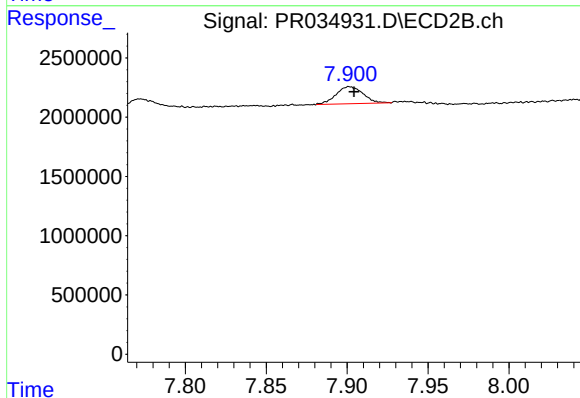
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 6815996
Conc: 13.02 ng/ml



#40 AR-1262-5

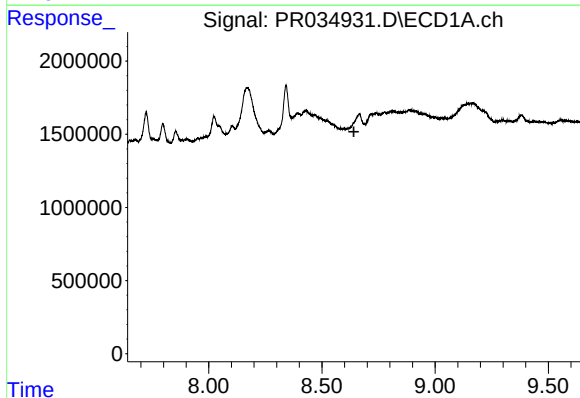
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



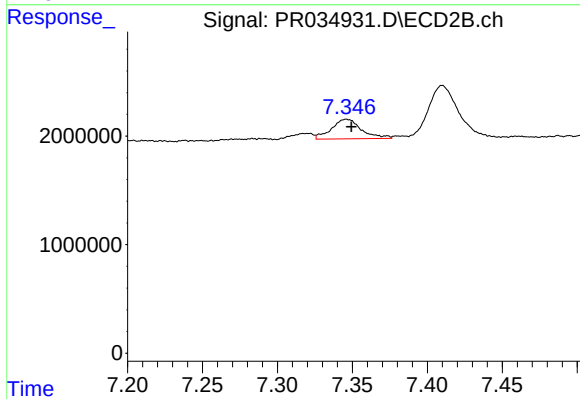
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1669301
Conc: 6.83 ng/ml



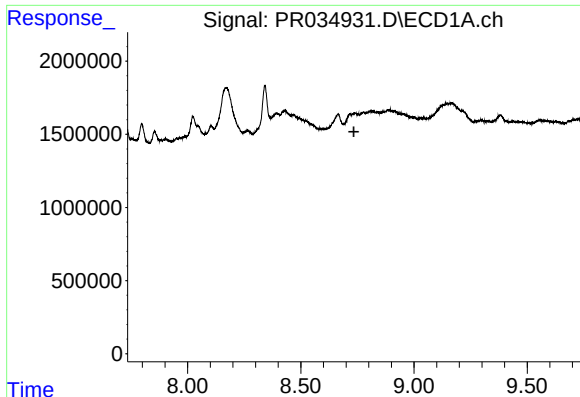
#41 AR-1268-1

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



#41 AR-1268-1

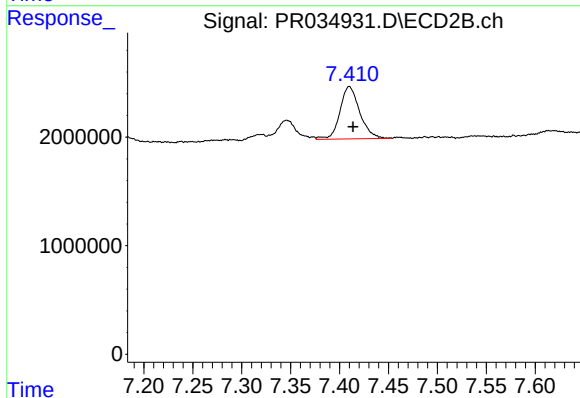
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 2514455
Conc: 2.76 ng/ml



#42 AR-1268-2

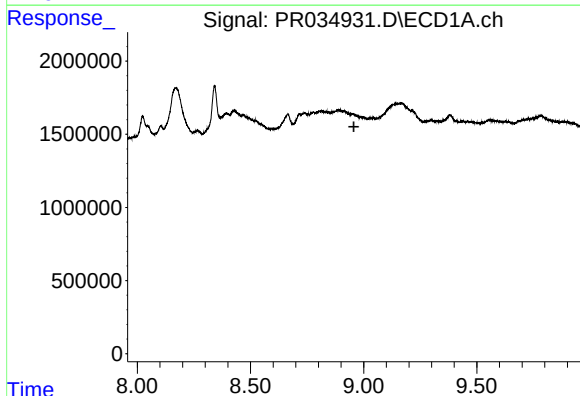
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



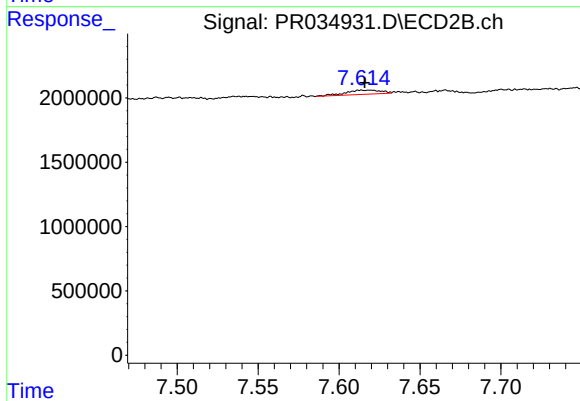
#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 6815996
Conc: 8.11 ng/ml



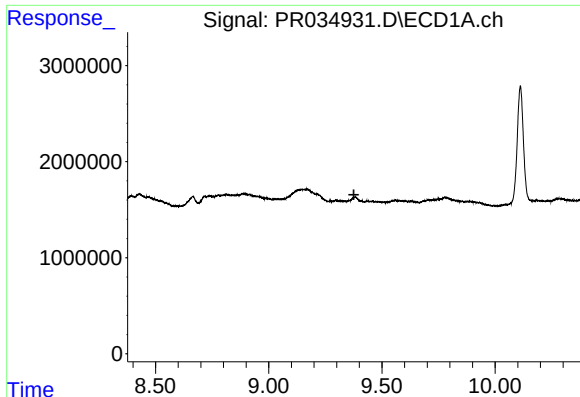
#43 AR-1268-3

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



#43 AR-1268-3

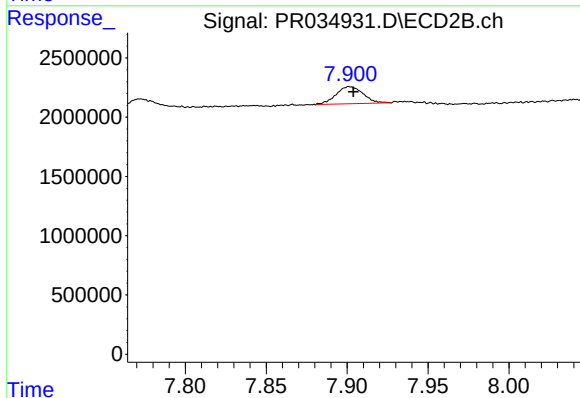
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 497882
Conc: 0.68 ng/ml



#44 AR-1268-4

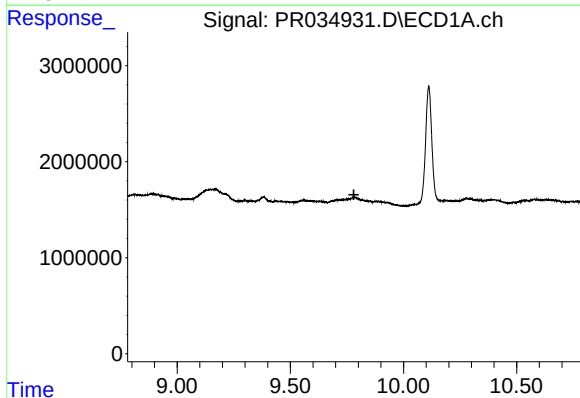
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



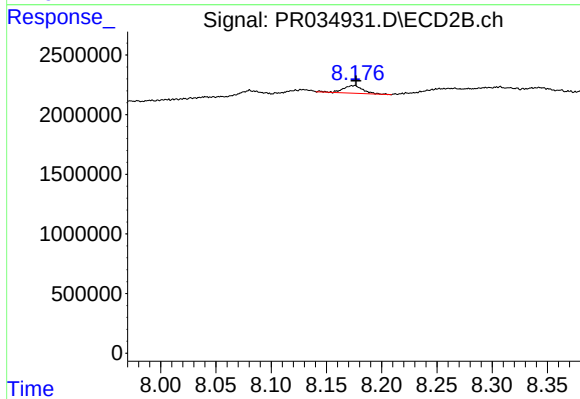
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1669301
Conc: 5.75 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 816053
Conc: 0.36 ng/ml