

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 06:31
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 06:56:16 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...	4.433	3.519	39413777	79148858	20.264	22.705
2)	SA Decachlor...	10.115	8.412	42599994	97839057	21.669	22.253
Target Compounds							
3)	L1 AR-1016-1	0.000	4.577	0	1760588	N.D.	13.530 #
4)	L1 AR-1016-2	0.000	4.594	0	1396948	N.D.	7.068 #
5)	L1 AR-1016-3	0.000	4.767	0	1025675	N.D.	10.671 #
6)	L1 AR-1016-4	0.000	4.807	0	36158252	N.D.	478.607 #
7)	L1 AR-1016-5	6.068	5.015	9862489	25511928	207.075	248.108
9)	L2 AR-1221-2	0.000	3.812	0	961235	N.D.	31.274 #
10)	L2 AR-1221-3	0.000	3.812f	0	961235	N.D.	8.665 #
11)	L3 AR-1232-1	0.000	3.812f	0	961235	N.D.	10.518 #
12)	L3 AR-1232-2	0.000	4.594	0	1396948	N.D.	13.525 #
13)	L3 AR-1232-3	0.000	4.767	0	1025675	N.D.	21.235 #
14)	L3 AR-1232-4	0.000	4.847	0	11044511	N.D.	246.649 #
15)	L3 AR-1232-5	5.865	5.015	16876069	25511928	1067.387	513.290 #
16)	L4 AR-1242-1	0.000	4.577	0	1760588	N.D.	15.510 #
17)	L4 AR-1242-2	0.000	4.594	0	1396948	N.D.	8.182 #
18)	L4 AR-1242-3	0.000	4.767	0	1025675	N.D.	12.105 #
19)	L4 AR-1242-4	0.000	4.847	0	11044511	N.D.	133.586 #
20)	L4 AR-1242-5	6.511	5.360	8282808	93367694	179.831	839.446 #
21)	L5 AR-1248-1	0.000	4.577	0	1760588	N.D.	18.057 #
22)	L5 AR-1248-2	5.865	4.807	16876069	36158252	255.414	282.261
23)	L5 AR-1248-3	6.068	4.847	9862489	11044511	132.002	83.685 #
24)	L5 AR-1248-4	6.470	5.015	14265532	25511928	159.666	155.059
25)	L5 AR-1248-5	6.511	5.400	8282808	11219178	98.996	67.038 #
26)	L6 AR-1254-1	6.443	5.360	28679426	93367694	351.012	381.570
27)	L6 AR-1254-2	6.660	5.505	39545001	79015245	309.485	371.505
28)	L6 AR-1254-3	7.025	5.901	39064929	127.1E6	289.430	355.655
29)	L6 AR-1254-4	7.310	6.127	28417827	79949883	267.896	338.498 #
30)	L6 AR-1254-5	7.727	6.538	27210139	96918023	253.960	303.874
31)	L7 AR-1260-1	7.188	6.029	15379645	58065829	163.599	270.109 #
32)	L7 AR-1260-2	7.443	6.214	16178839	48766119	139.351	179.207 #
33)	L7 AR-1260-3	7.727	6.364	27210139	45216423	194.976	182.151
34)	L7 AR-1260-4	8.016	6.831	9540010	4069136	110.463	23.797 #
35)	L7 AR-1260-5	8.342	7.070	3359465	9364737	18.606	19.363
36)	L8 AR-1262-1	7.789	6.606	2927708	9729636	18.027	25.042 #
37)	L8 AR-1262-2	8.342	7.070	3359465	9364737	11.879	13.156
38)	L8 AR-1262-3	8.667	7.412f	2532334	8368053	13.031	27.385 #
39)	L8 AR-1262-4	8.667f	7.412	2532334	8368053	17.160	15.983
41)	L9 AR-1268-1	8.667	7.412f	2532334	8368053	6.665	9.193 #
42)	L9 AR-1268-2	8.667f	7.412	2532334	8368053	7.417	9.963 #
45)	L9 AR-1268-5	0.000	8.180	0	514694	N.D.	0.229 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 06:56:16 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

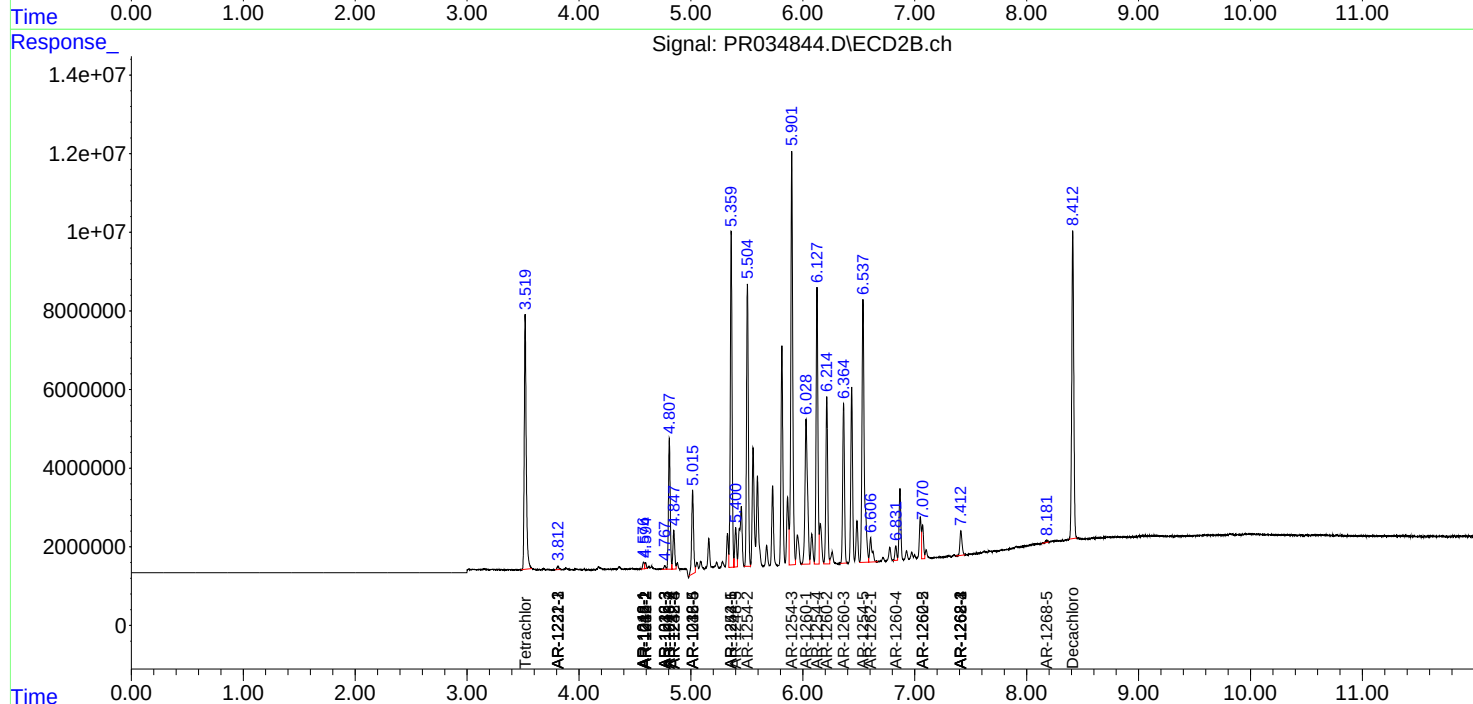
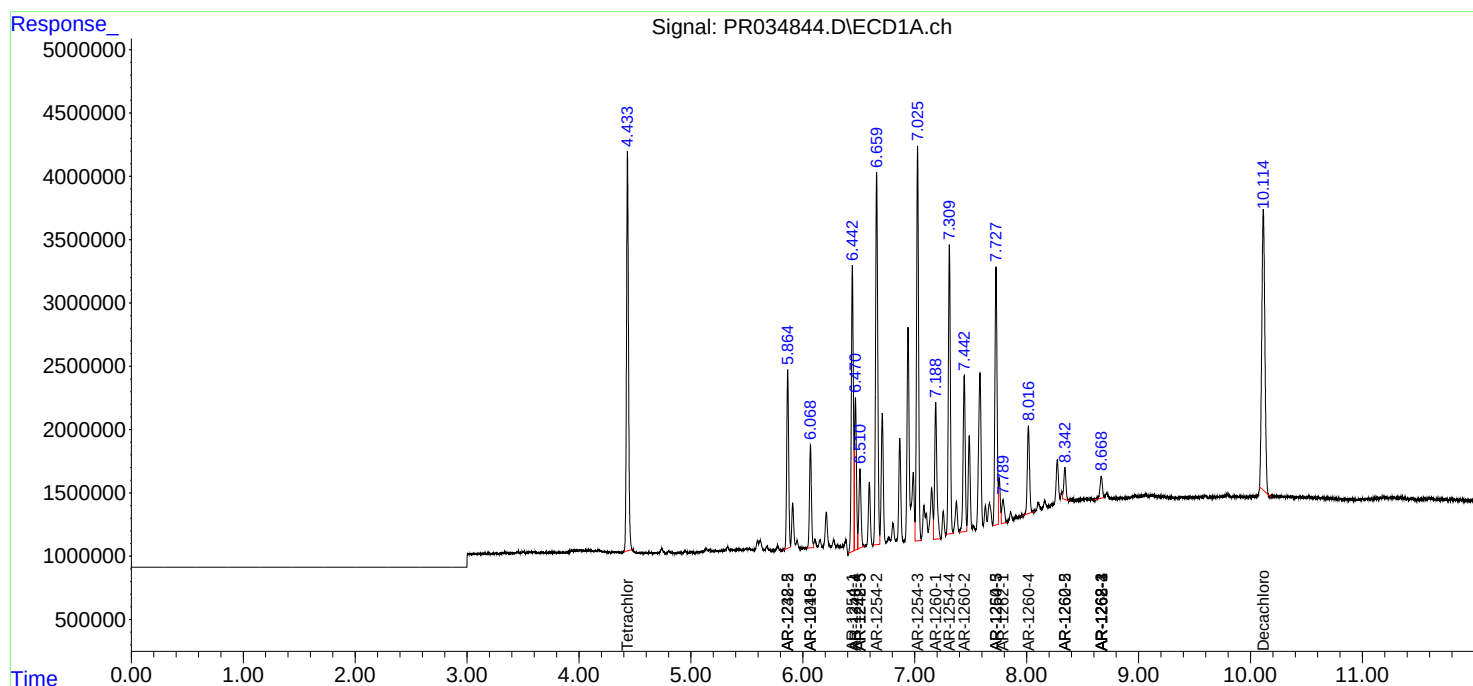
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

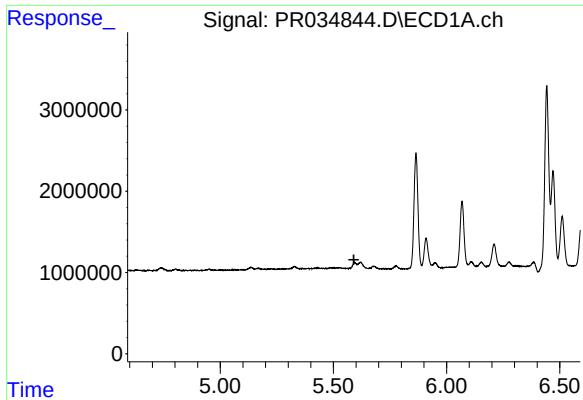
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

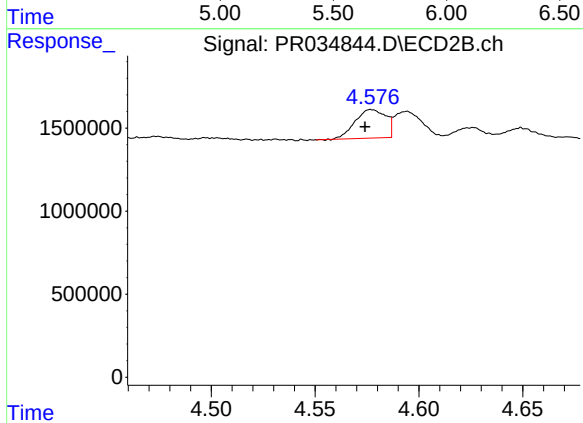




#3 AR-1016-1

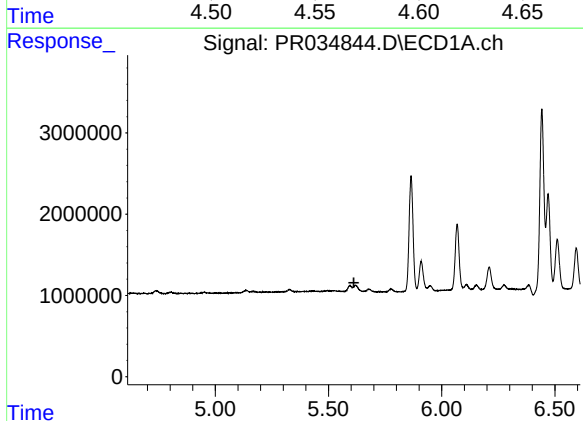
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



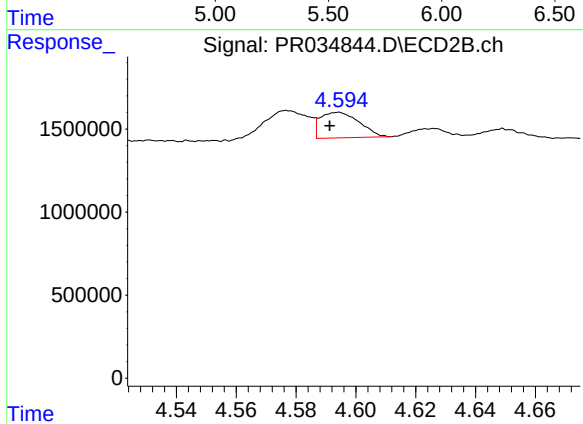
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.003 min
Response: 1760588
Conc: 13.53 ng/ml



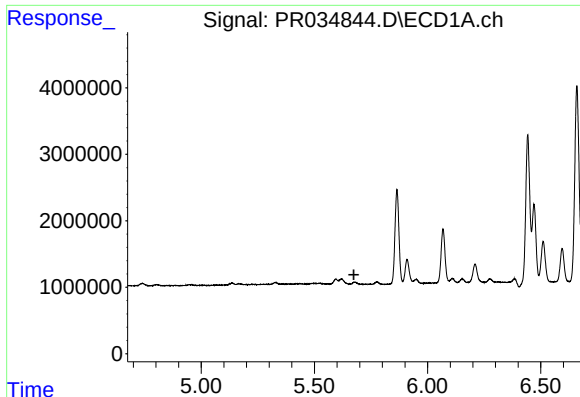
#4 AR-1016-2

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



#4 AR-1016-2

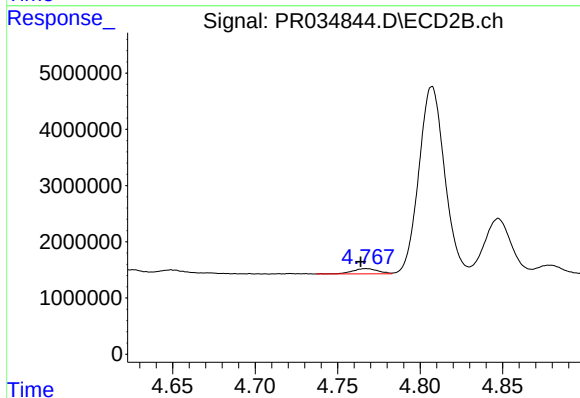
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1396948
Conc: 7.07 ng/ml



#5 AR-1016-3

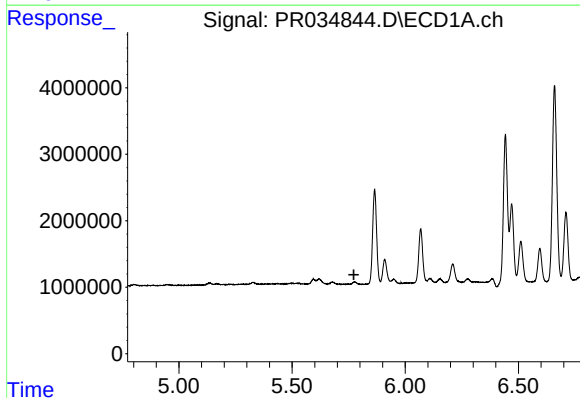
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



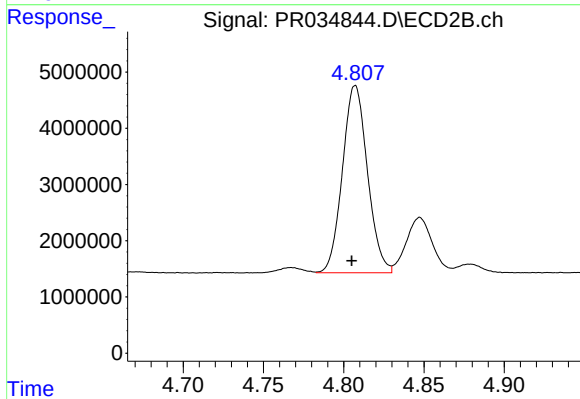
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.003 min
Response: 1025675
Conc: 10.67 ng/ml



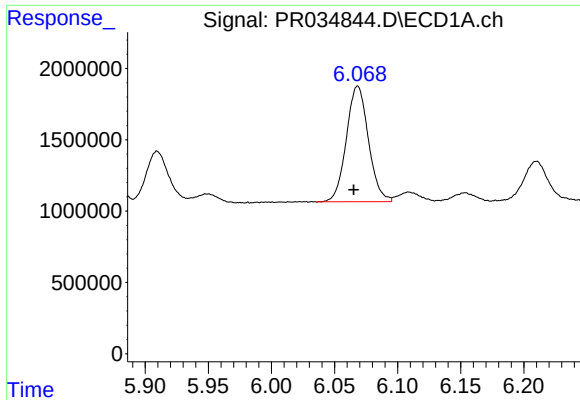
#6 AR-1016-4

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



#6 AR-1016-4

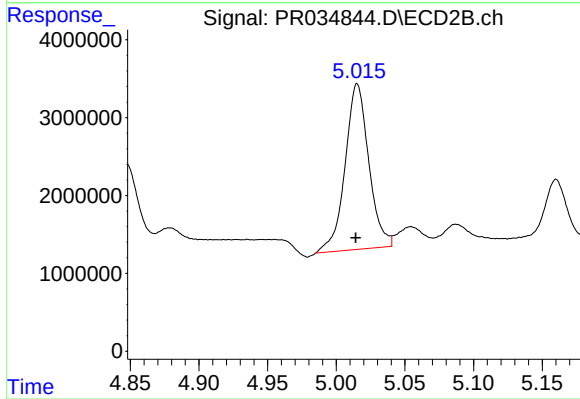
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 36158252
Conc: 478.61 ng/ml



#7 AR-1016-5

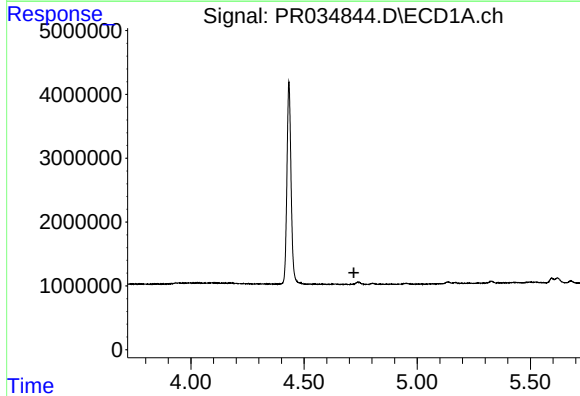
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 9862489
Conc: 207.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



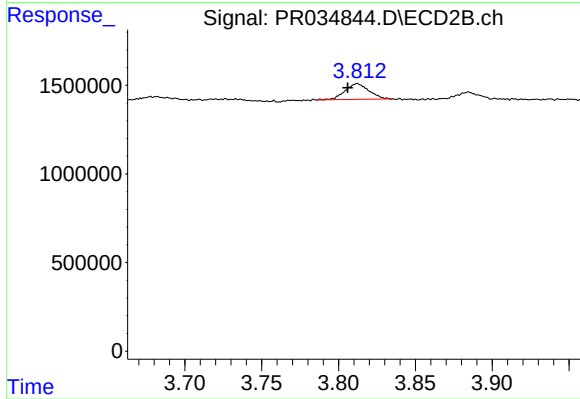
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 25511928
Conc: 248.11 ng/ml



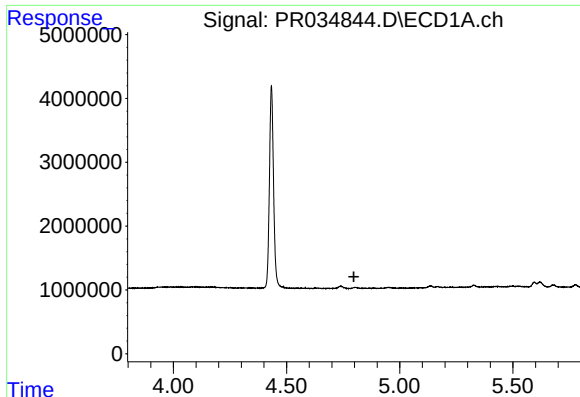
#9 AR-1221-2

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



#9 AR-1221-2

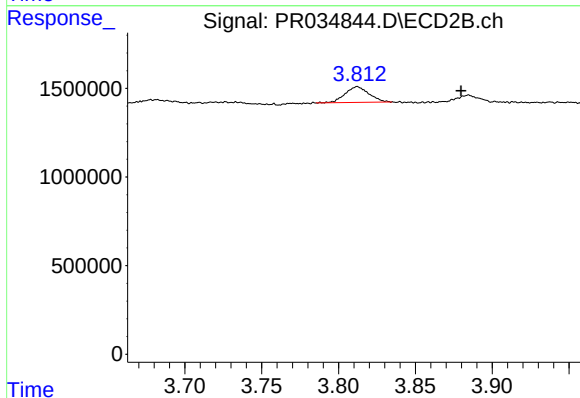
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 961235
Conc: 31.27 ng/ml



#10 AR-1221-3

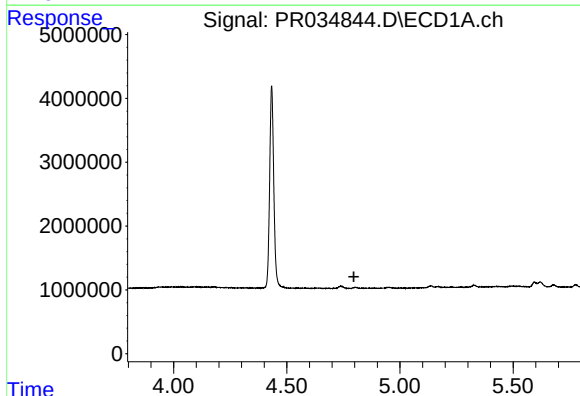
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



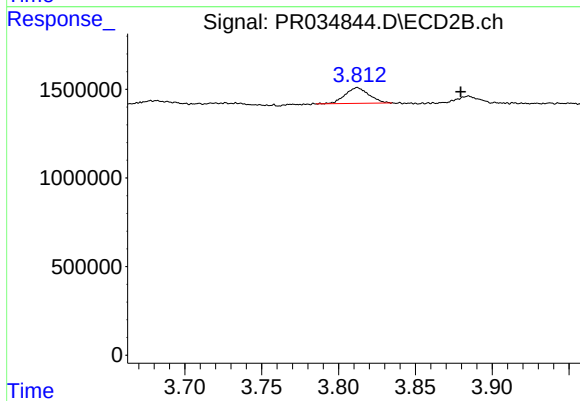
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: -0.068 min
Response: 961235
Conc: 8.66 ng/ml



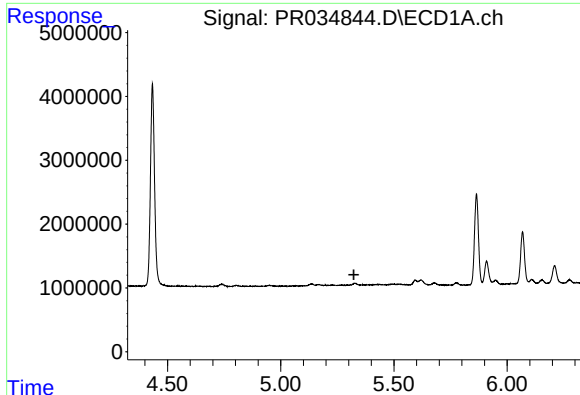
#11 AR-1232-1

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



#11 AR-1232-1

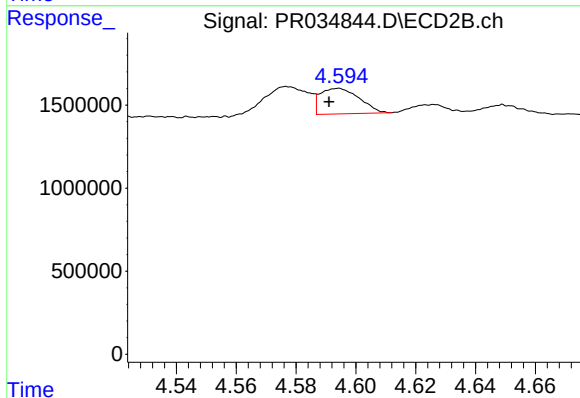
R.T.: 3.812 min
Delta R.T.: -0.067 min
Response: 961235
Conc: 10.52 ng/ml



#12 AR-1232-2

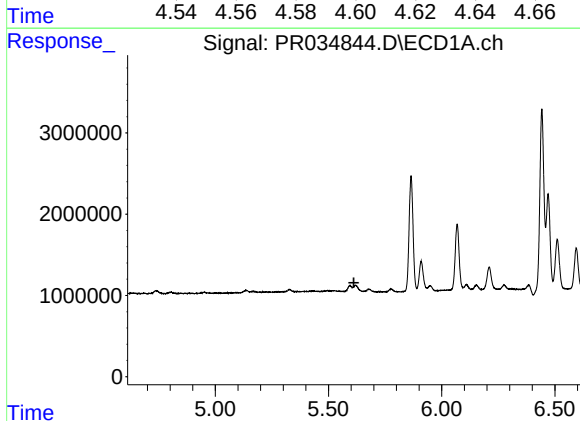
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



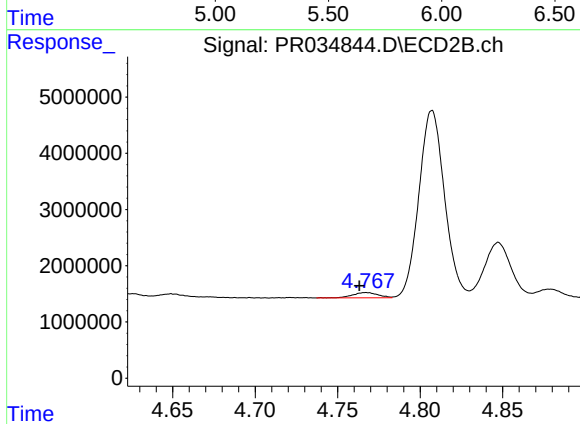
#12 AR-1232-2

R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1396948
Conc: 13.52 ng/ml



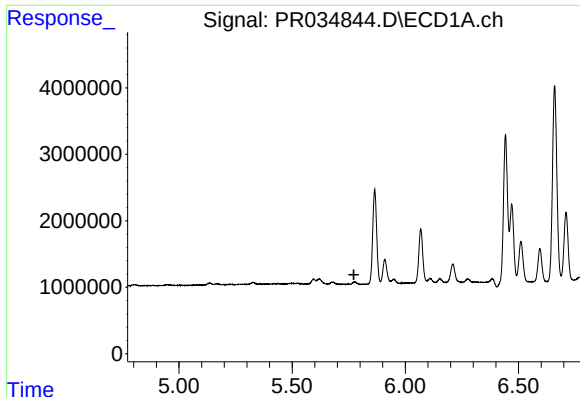
#13 AR-1232-3

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



#13 AR-1232-3

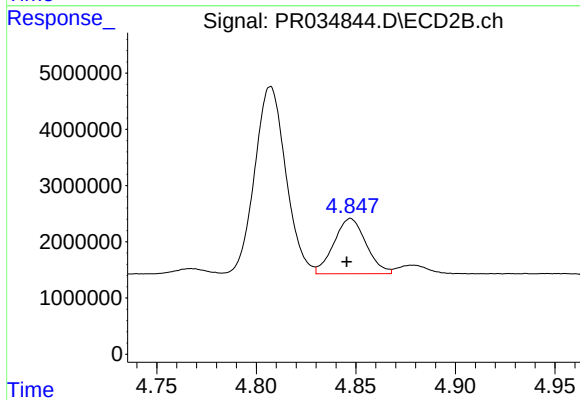
R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 1025675
Conc: 21.24 ng/ml



#14 AR-1232-4

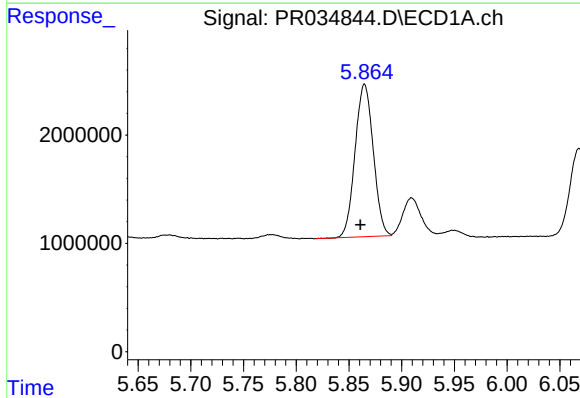
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



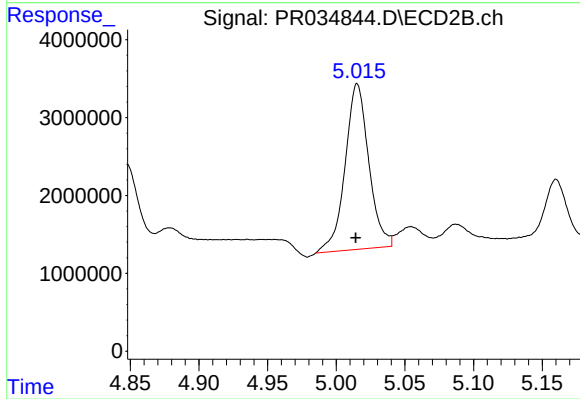
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 11044511
Conc: 246.65 ng/ml



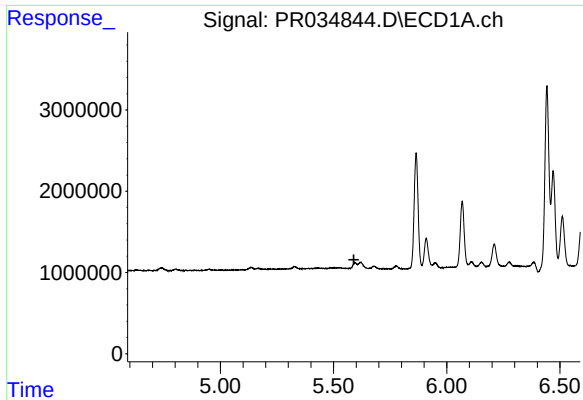
#15 AR-1232-5

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 16876069
Conc: 1067.39 ng/ml



#15 AR-1232-5

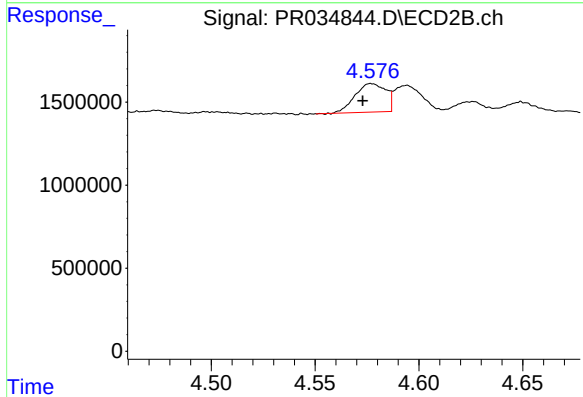
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 25511928
Conc: 513.29 ng/ml



#16 AR-1242-1

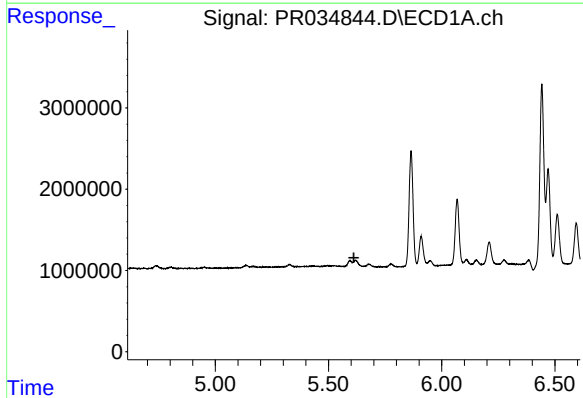
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



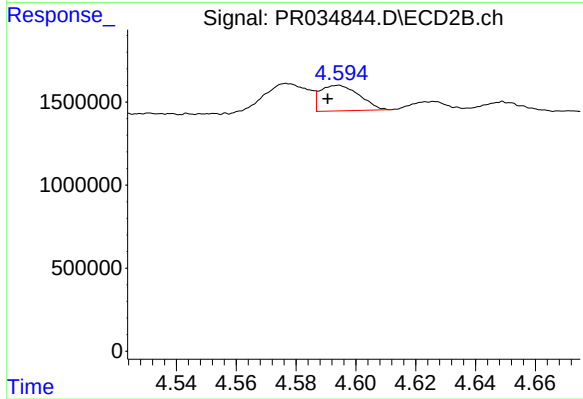
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 1760588
Conc: 15.51 ng/ml



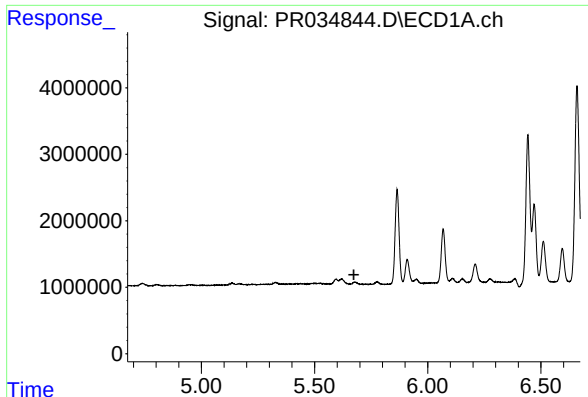
#17 AR-1242-2

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



#17 AR-1242-2

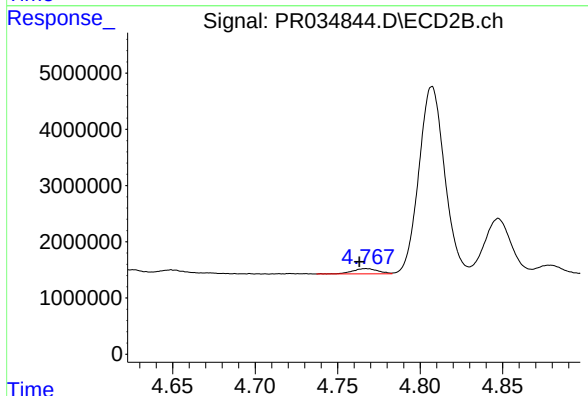
R.T.: 4.594 min
Delta R.T.: 0.003 min
Response: 1396948
Conc: 8.18 ng/ml



#18 AR-1242-3

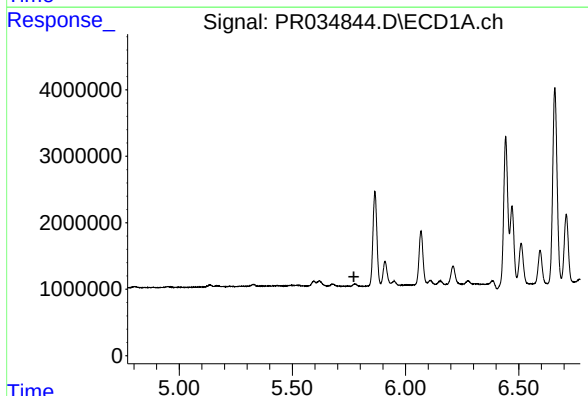
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



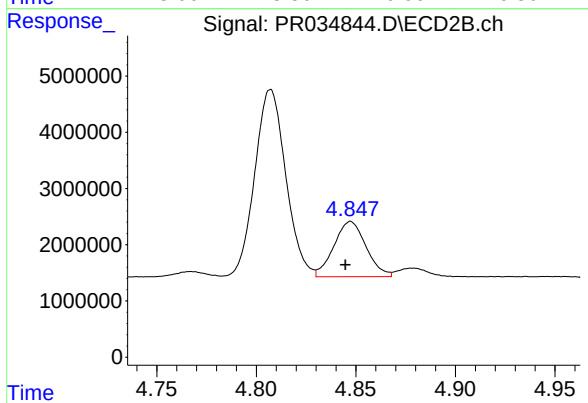
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.004 min
Response: 1025675
Conc: 12.11 ng/ml



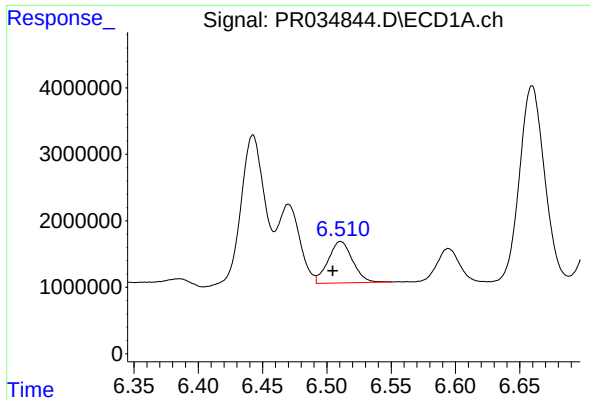
#19 AR-1242-4

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



#19 AR-1242-4

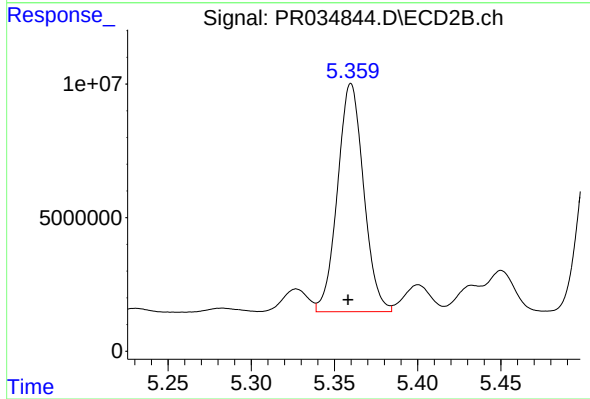
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 11044511
Conc: 133.59 ng/ml



#20 AR-1242-5

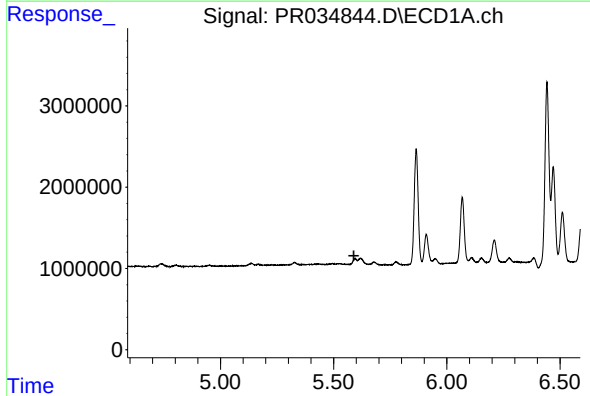
R.T.: 6.511 min
Delta R.T.: 0.006 min
Response: 8282808
Conc: 179.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



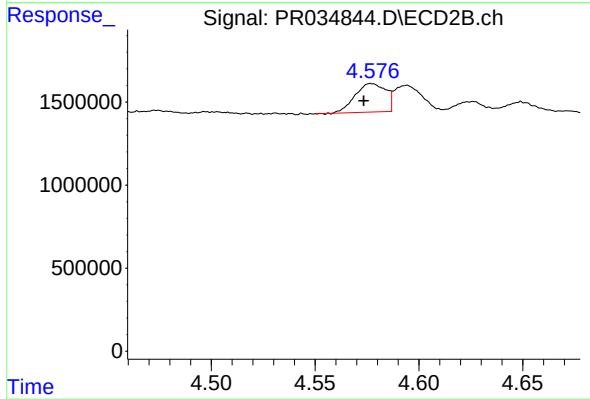
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 93367694
Conc: 839.45 ng/ml



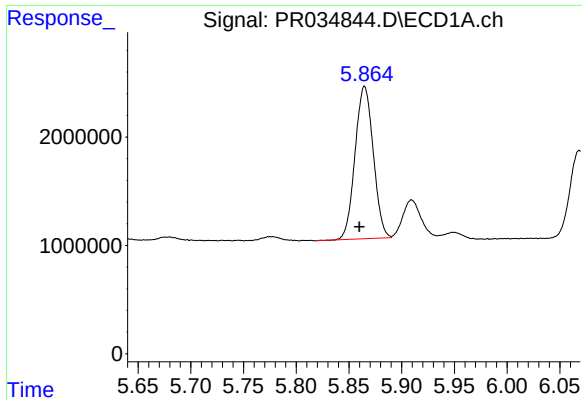
#21 AR-1248-1

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



#21 AR-1248-1

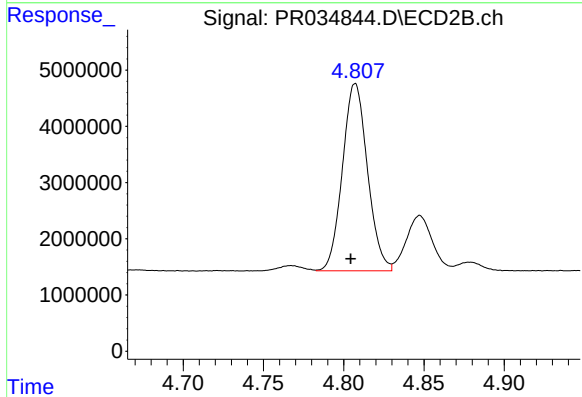
R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 1760588
Conc: 18.06 ng/ml



#22 AR-1248-2

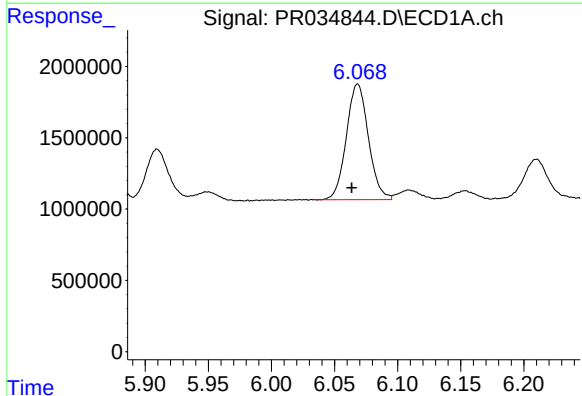
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 16876069
Conc: 255.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



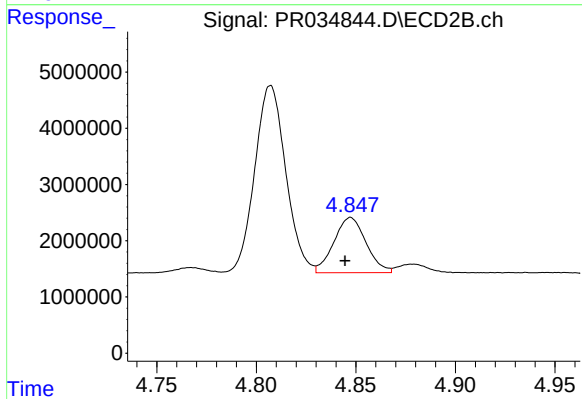
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 36158252
Conc: 282.26 ng/ml



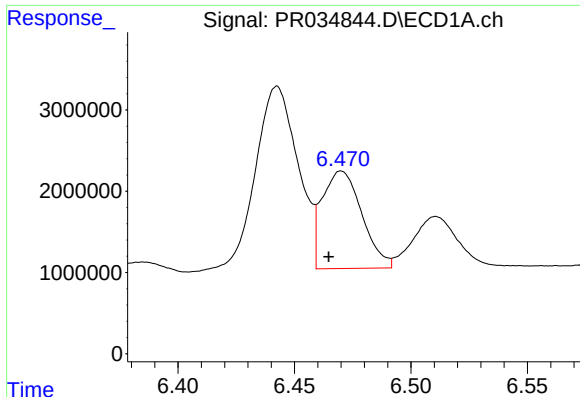
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 9862489
Conc: 132.00 ng/ml



#23 AR-1248-3

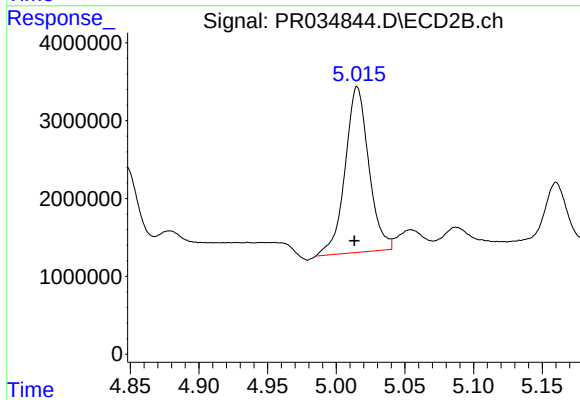
R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 11044511
Conc: 83.69 ng/ml



#24 AR-1248-4

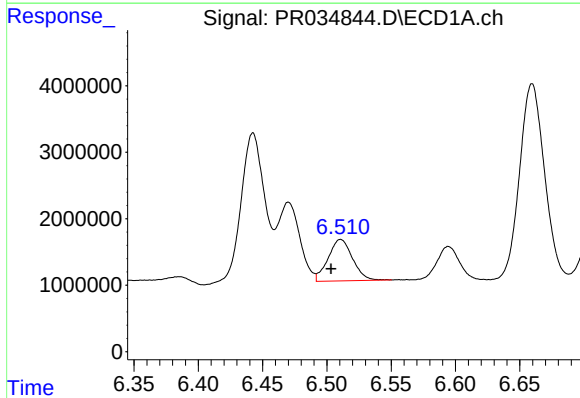
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 14265532
Conc: 159.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



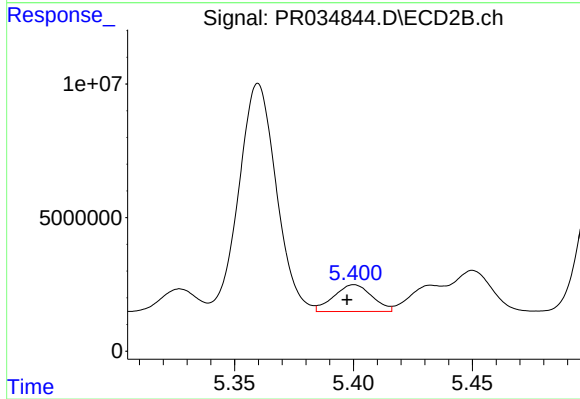
#24 AR-1248-4

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 25511928
Conc: 155.06 ng/ml



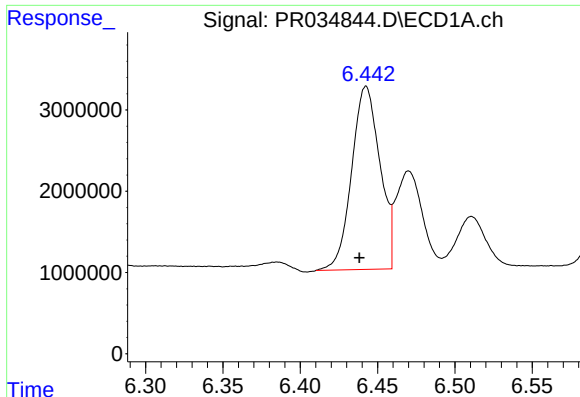
#25 AR-1248-5

R.T.: 6.511 min
Delta R.T.: 0.007 min
Response: 8282808
Conc: 99.00 ng/ml



#25 AR-1248-5

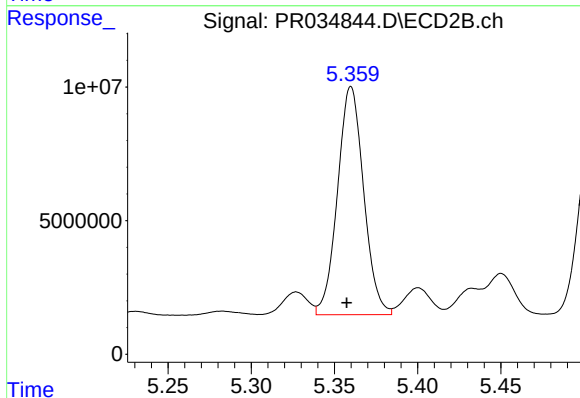
R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 11219178
Conc: 67.04 ng/ml



#26 AR-1254-1

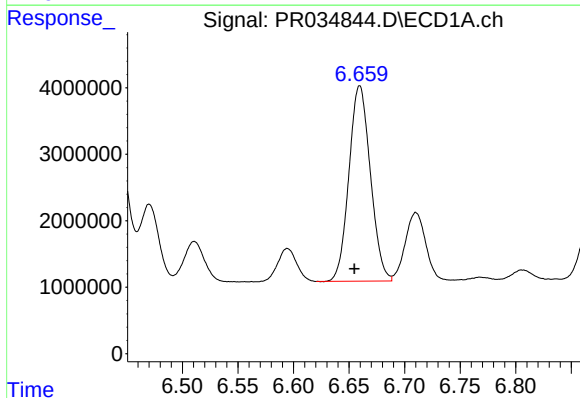
R.T.: 6.443 min
Delta R.T.: 0.004 min
Response: 28679426
Conc: 351.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



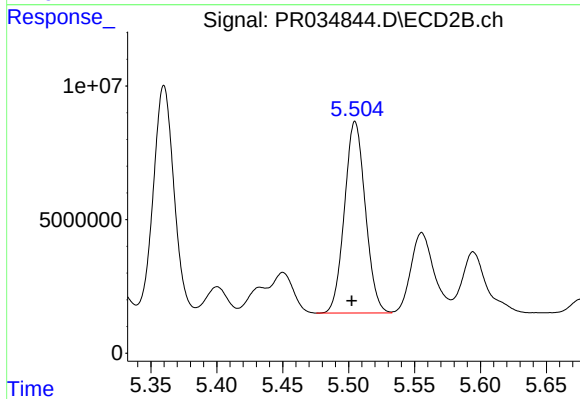
#26 AR-1254-1

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 93367694
Conc: 381.57 ng/ml



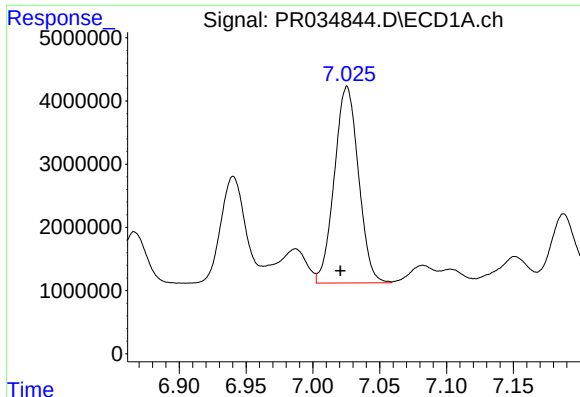
#27 AR-1254-2

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: 39545001
Conc: 309.49 ng/ml



#27 AR-1254-2

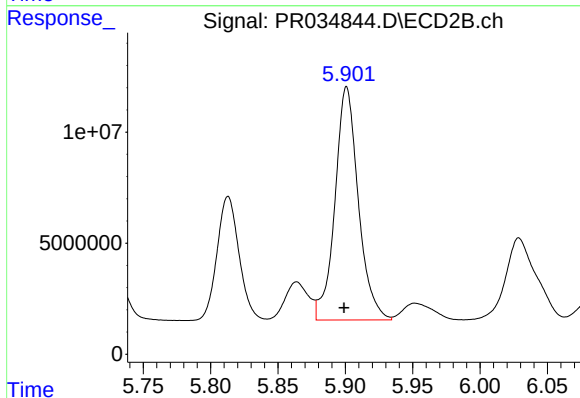
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 79015245
Conc: 371.51 ng/ml



#28 AR-1254-3

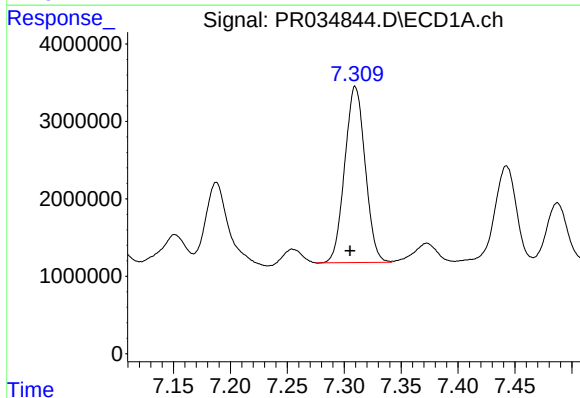
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 39064929
Conc: 289.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



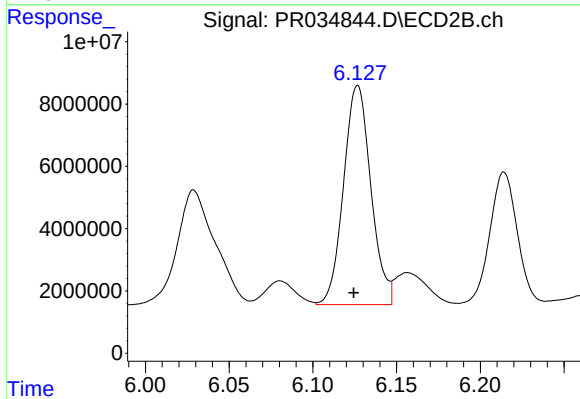
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 127081886
Conc: 355.65 ng/ml



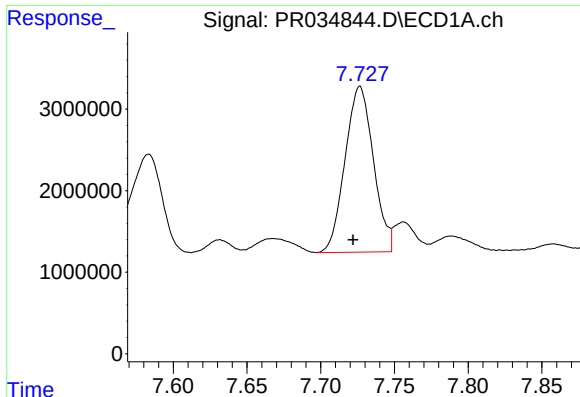
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 28417827
Conc: 267.90 ng/ml



#29 AR-1254-4

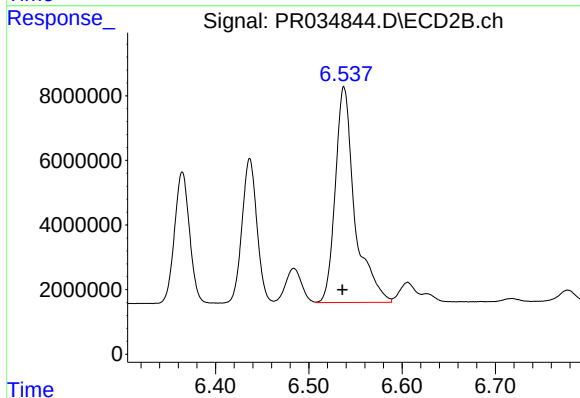
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 79949883
Conc: 338.50 ng/ml



#30 AR-1254-5

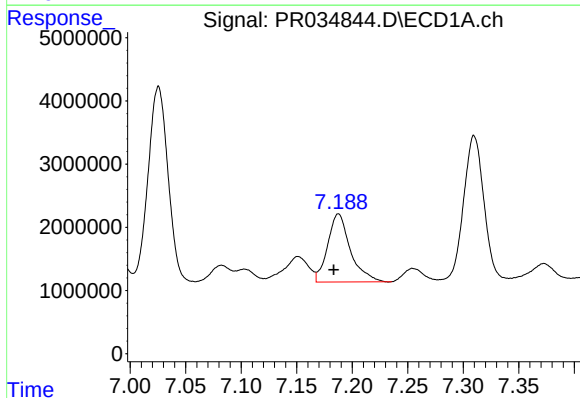
R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 27210139
Conc: 253.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



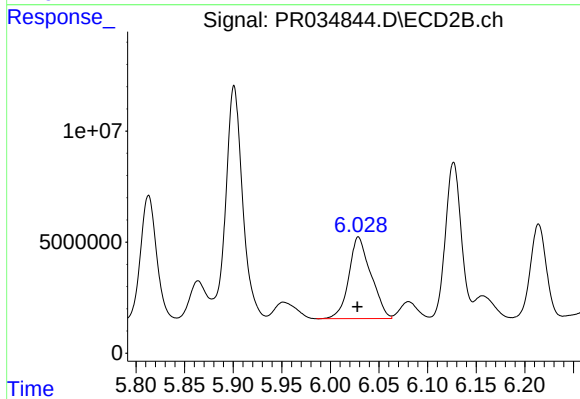
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 96918023
Conc: 303.87 ng/ml



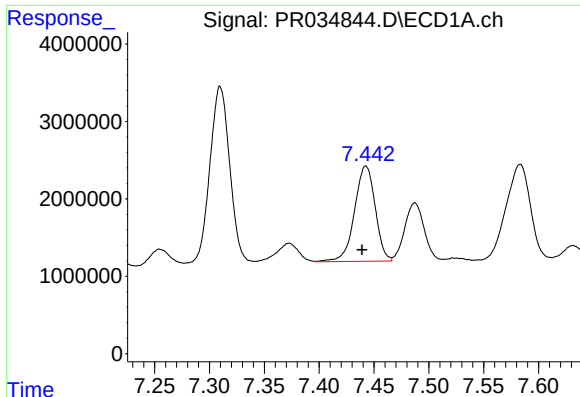
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 15379645
Conc: 163.60 ng/ml



#31 AR-1260-1

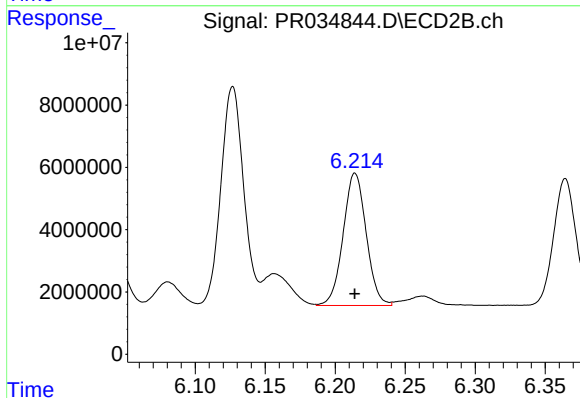
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 58065829
Conc: 270.11 ng/ml



#32 AR-1260-2

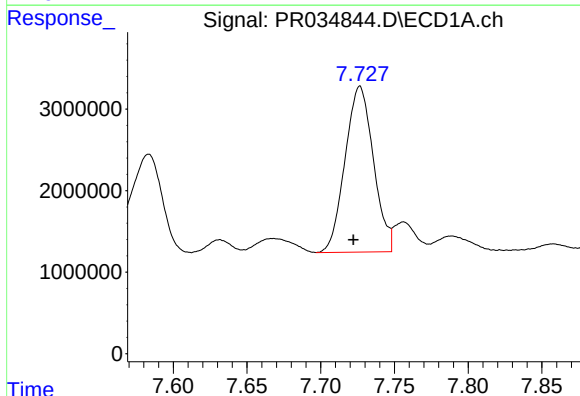
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 16178839
Conc: 139.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



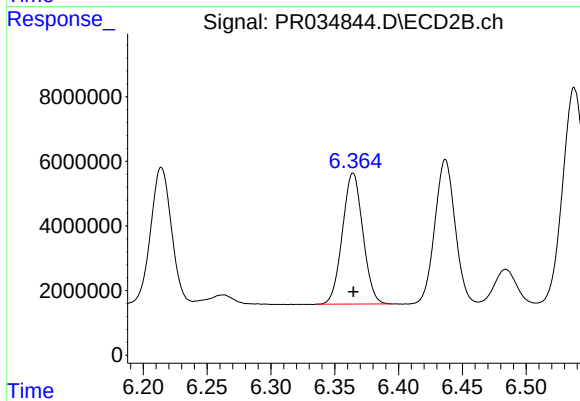
#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 48766119
Conc: 179.21 ng/ml



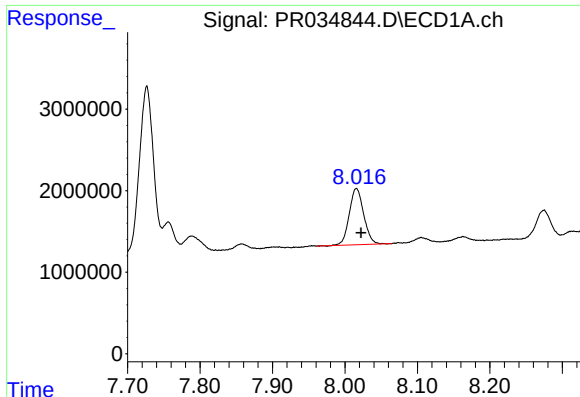
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 27210139
Conc: 194.98 ng/ml



#33 AR-1260-3

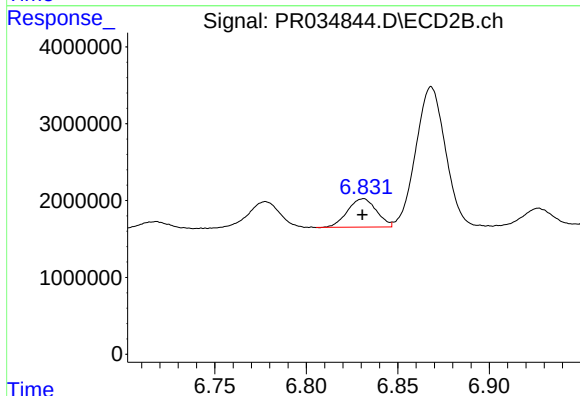
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 45216423
Conc: 182.15 ng/ml



#34 AR-1260-4

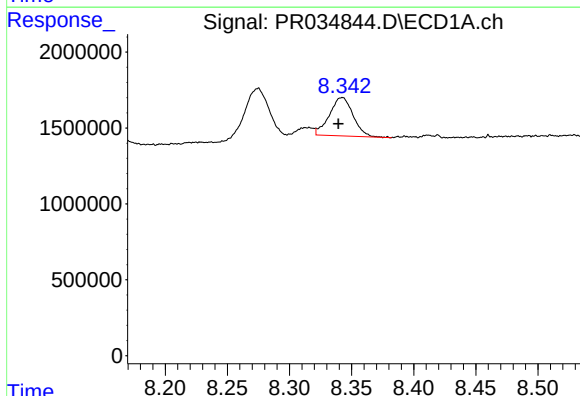
R.T.: 8.016 min
Delta R.T.: -0.006 min
Response: 9540010
Conc: 110.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



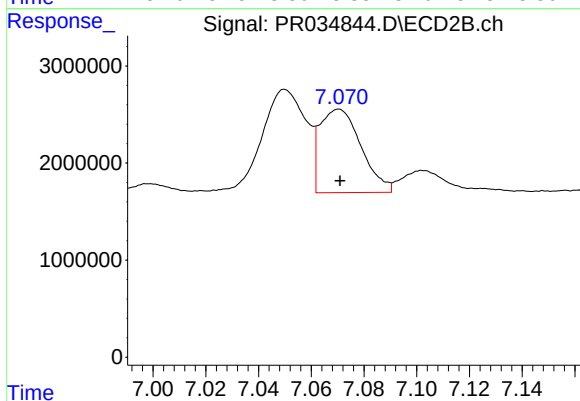
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 4069136
Conc: 23.80 ng/ml



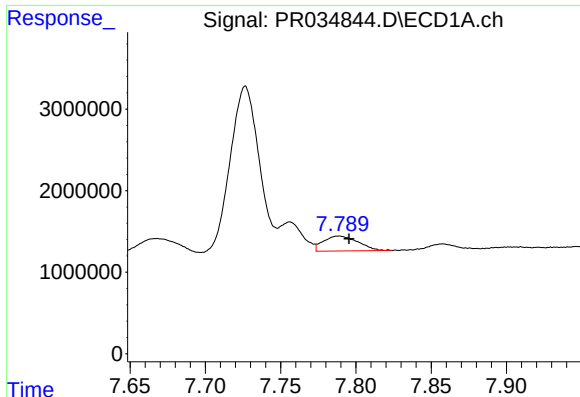
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 3359465
Conc: 18.61 ng/ml



#35 AR-1260-5

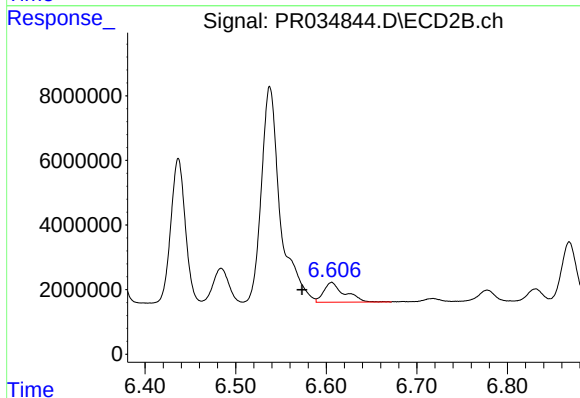
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 9364737
Conc: 19.36 ng/ml



#36 AR-1262-1

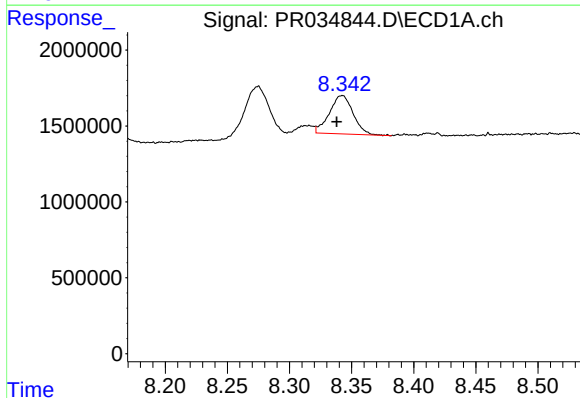
R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 2927708
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



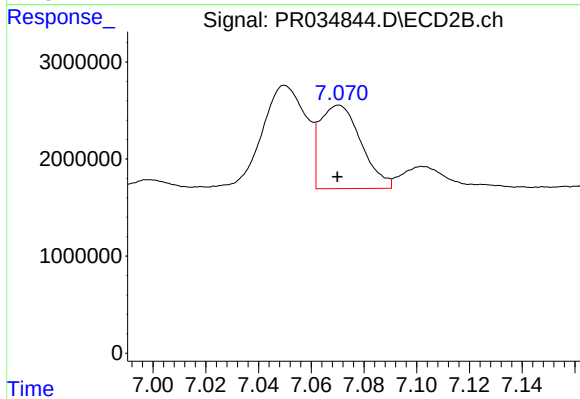
#36 AR-1262-1

R.T.: 6.606 min
Delta R.T.: 0.033 min
Response: 9729636
Conc: 25.04 ng/ml



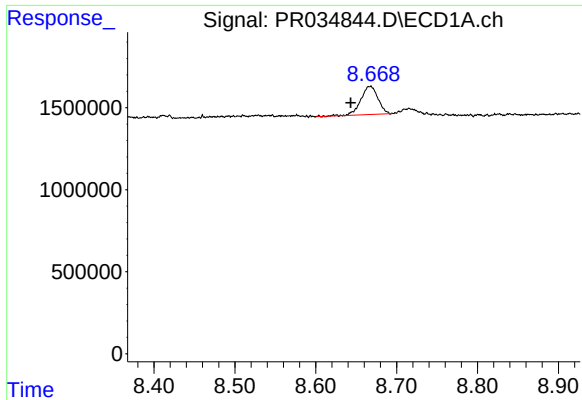
#37 AR-1262-2

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 3359465
Conc: 11.88 ng/ml



#37 AR-1262-2

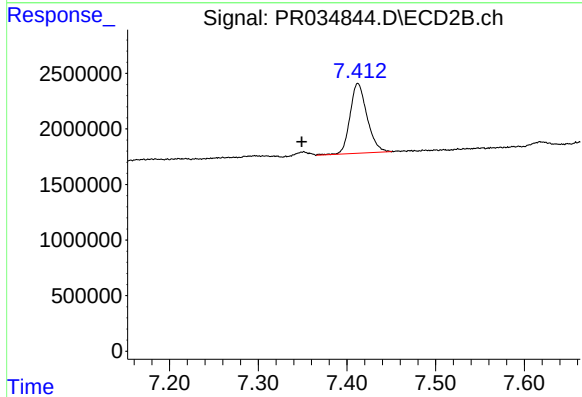
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 9364737
Conc: 13.16 ng/ml



#38 AR-1262-3

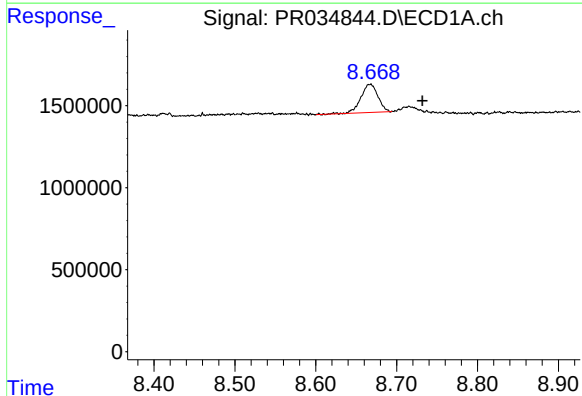
R.T.: 8.667 min
Delta R.T.: 0.024 min
Response: 2532334
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



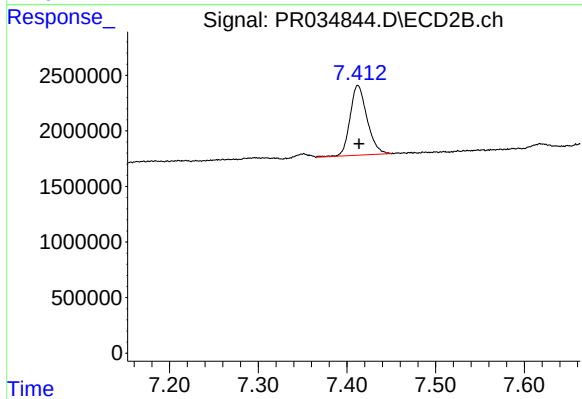
#38 AR-1262-3

R.T.: 7.412 min
Delta R.T.: 0.063 min
Response: 8368053
Conc: 27.38 ng/ml



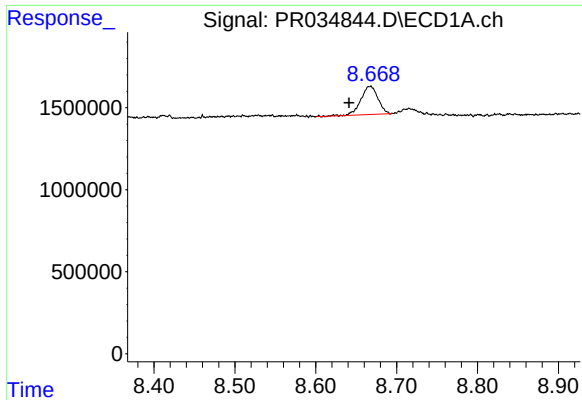
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: -0.065 min
Response: 2532334
Conc: 17.16 ng/ml



#39 AR-1262-4

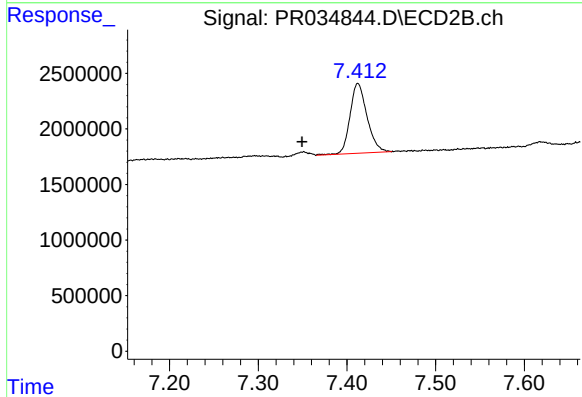
R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 8368053
Conc: 15.98 ng/ml



#41 AR-1268-1

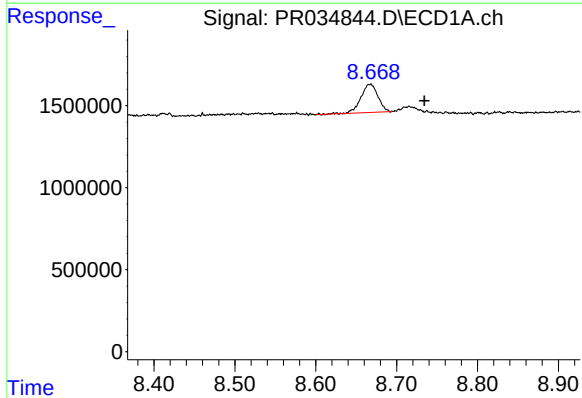
R.T.: 8.667 min
Delta R.T.: 0.026 min
Response: 2532334
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



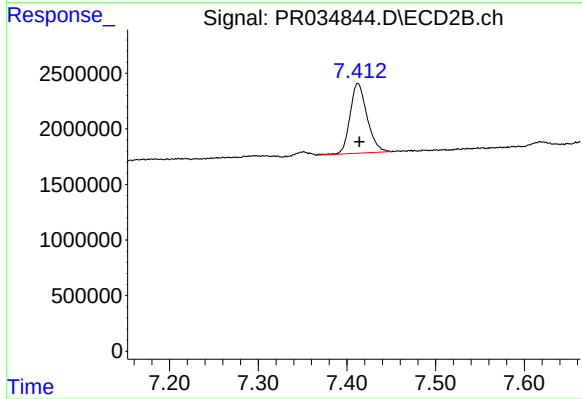
#41 AR-1268-1

R.T.: 7.412 min
Delta R.T.: 0.063 min
Response: 8368053
Conc: 9.19 ng/ml



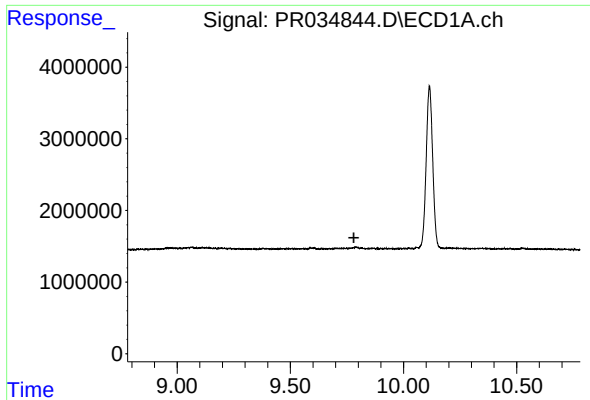
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.067 min
Response: 2532334
Conc: 7.42 ng/ml



#42 AR-1268-2

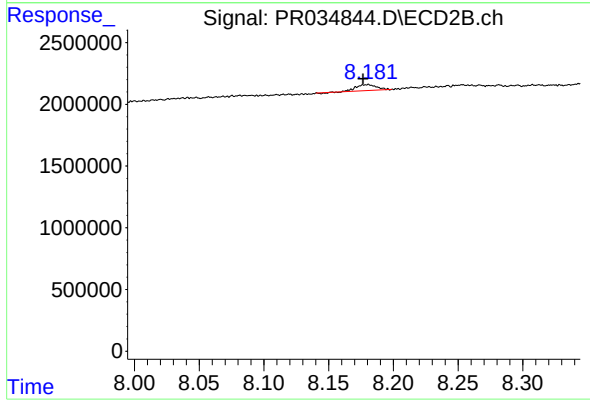
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 8368053
Conc: 9.96 ng/ml



#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.: 8.180 min
Delta R.T.: 0.003 min
Response: 514694
Conc: 0.23 ng/ml