

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 10:21
 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 01:22:14 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...	4.436	3.510	40497564	80162466	20.821	22.995
2)	SA Decachlor...	10.123	8.414	72323913	155.8E6	36.789	35.429
Target Compounds							
3)	L1 AR-1016-1	0.000	4.573	0	1620645	N.D.	12.455 #
4)	L1 AR-1016-2	0.000	4.590	0	1102016	N.D.	5.576 #
5)	L1 AR-1016-3	0.000	4.765	0	817764	N.D.	8.508 #
6)	L1 AR-1016-4	0.000	4.804	0	36045975	N.D.	477.120 #
7)	L1 AR-1016-5	6.074	5.013	10757258	23656928	225.862	230.068
9)	L2 AR-1221-2	0.000	3.804	0	967077	N.D.	31.464 #
12)	L3 AR-1232-2	0.000	4.590	0	1102016	N.D.	10.669 #
13)	L3 AR-1232-3	0.000	4.765	0	817764	N.D.	16.931 #
14)	L3 AR-1232-4	0.000	4.844	0	10562375	N.D.	235.881 #
15)	L3 AR-1232-5	5.870	5.013	18150352	23656928	1147.984	475.968 #
16)	L4 AR-1242-1	0.000	4.573	0	1620645	N.D.	14.277 #
17)	L4 AR-1242-2	0.000	4.590	0	1102016	N.D.	6.455 #
18)	L4 AR-1242-3	0.000	4.765	0	817764	N.D.	9.651 #
19)	L4 AR-1242-4	0.000	4.844	0	10562375	N.D.	127.754 #
20)	L4 AR-1242-5	6.517	5.359	10316700	96053331	223.989	863.592 #
21)	L5 AR-1248-1	0.000	4.573	0	1620645	N.D.	16.622 #
22)	L5 AR-1248-2	5.870	4.804	18150352	36045975	274.699	281.384
23)	L5 AR-1248-3	6.074	4.844	10757258	10562375	143.977	80.032 #
24)	L5 AR-1248-4	6.476	5.013	17722813	23656928	198.362	143.785 #
25)	L5 AR-1248-5	6.517	5.398	10316700	11390375	123.305	68.061 #
26)	L6 AR-1254-1	6.449	5.359	35371858	96053331	432.921	392.545
27)	L6 AR-1254-2	6.666	5.503	51006201	82083505	399.183	385.931
28)	L6 AR-1254-3	7.031	5.900	54919693	138.0E6	406.897	386.218
29)	L6 AR-1254-4	7.315	6.126	40812753	90358582	384.743	382.567
30)	L6 AR-1254-5	7.732	6.538	41864967	122.7E6	390.738	384.654
31)	L7 AR-1260-1	7.193	6.029	21802167	63451807	231.918	295.163 #
32)	L7 AR-1260-2	7.447	6.215	23837819	55151733	205.319	202.673
33)	L7 AR-1260-3	7.732	6.365	41864967	53228375	299.986	214.427 #
34)	L7 AR-1260-4	8.022	6.831	15106602	5588557	174.919	32.683 #
35)	L7 AR-1260-5	8.348	7.071	5127639	14003799	28.400	28.955
36)	L8 AR-1262-1	7.794	6.607	5060058	12223175	31.157	31.459
37)	L8 AR-1262-2	8.348	7.071	5127639	14003799	18.132	19.674
38)	L8 AR-1262-3	8.672	7.353	3776461	783731	19.434	2.565 #
39)	L8 AR-1262-4	8.672f	7.414	3776461	13454365	25.590	25.698
40)	L8 AR-1262-5	0.000	7.907	0	588423	N.D.	2.407 #
41)	L9 AR-1268-1	8.672	7.353	3776461	783731	9.940	0.861 #
42)	L9 AR-1268-2	8.672f	7.414	3776461	13454365	11.061	16.018 #
44)	L9 AR-1268-4	0.000	7.907	0	588423	N.D.	2.026 #
45)	L9 AR-1268-5	0.000	8.180	0	1086912	N.D.	0.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 10:21
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 01:22:14 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

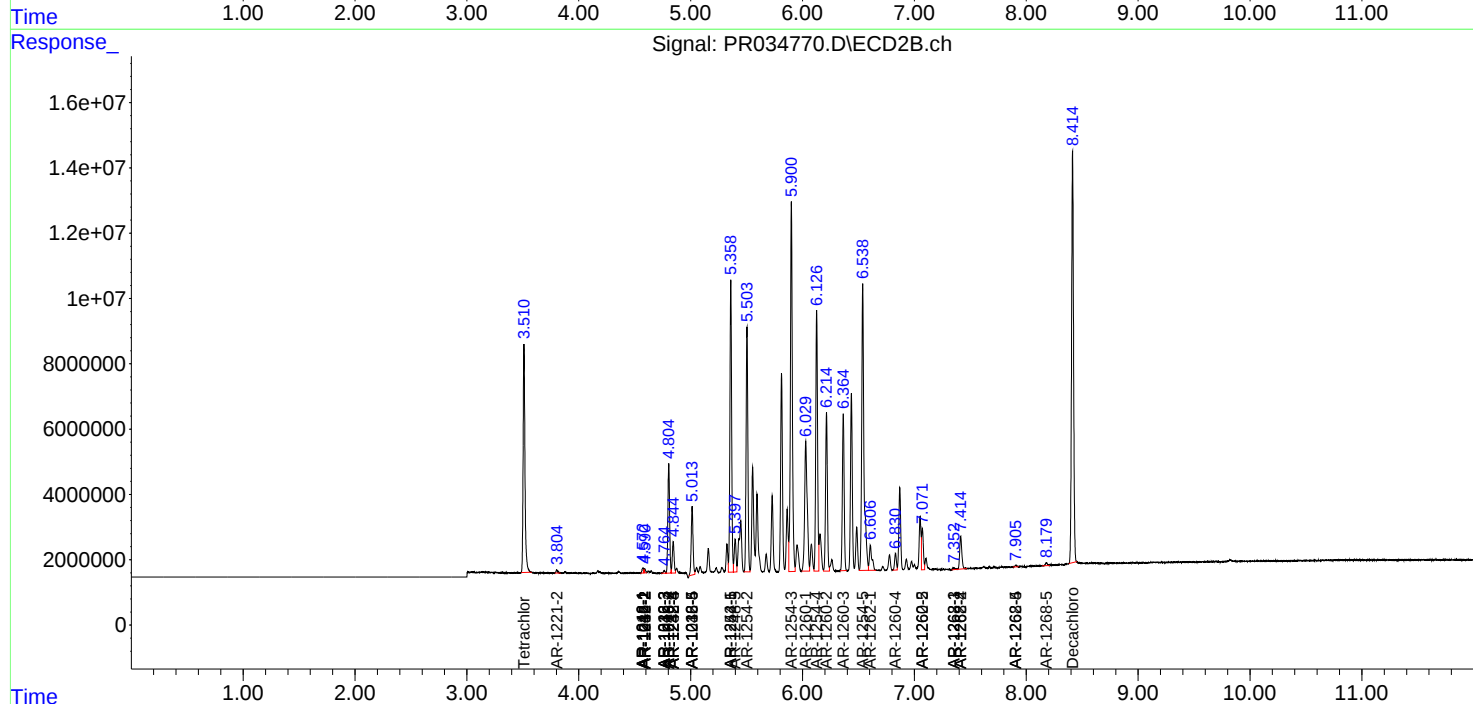
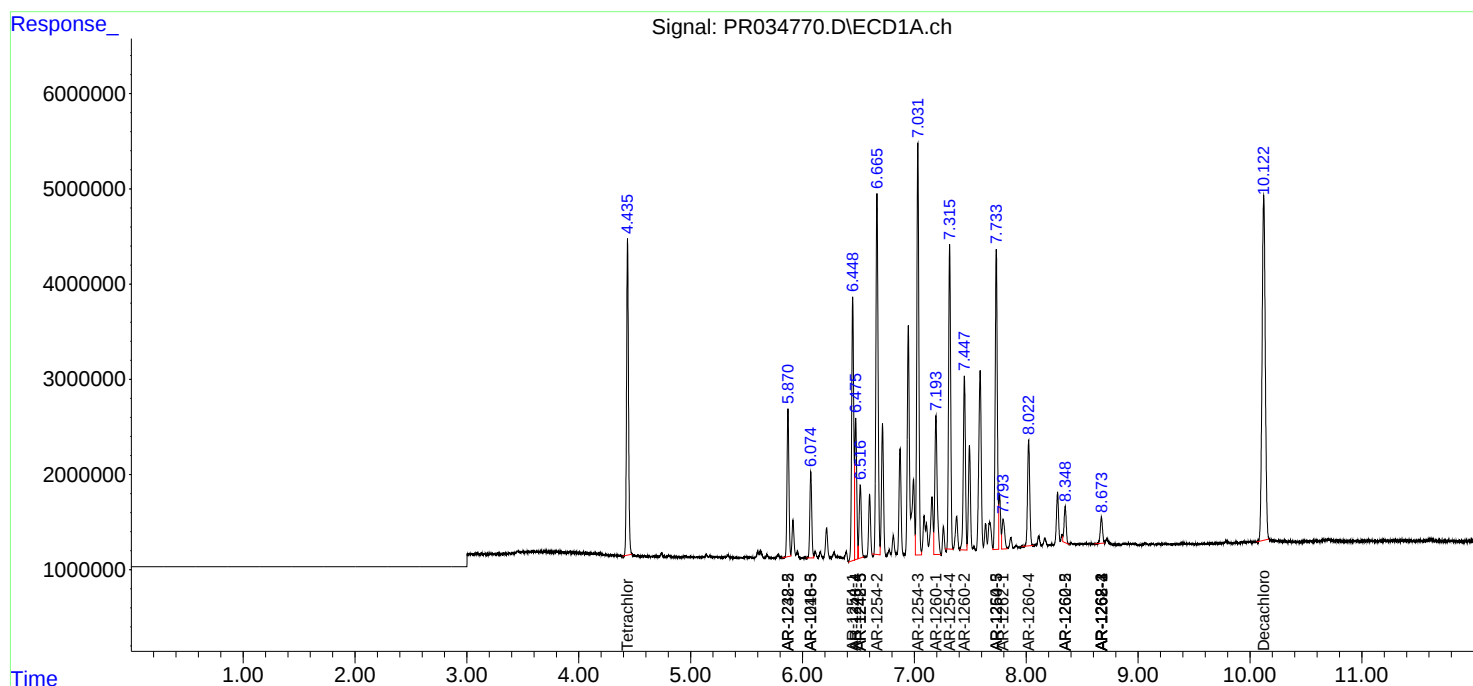
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

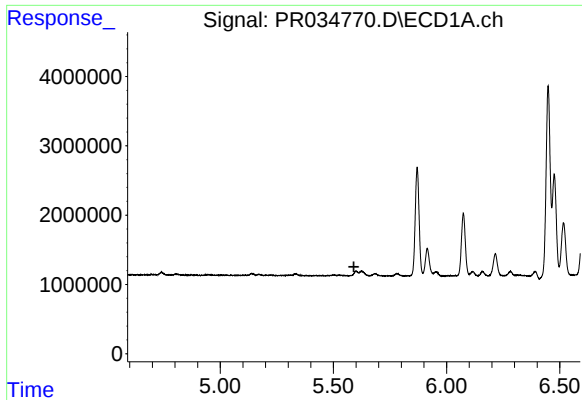
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 10:21
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:22:14 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

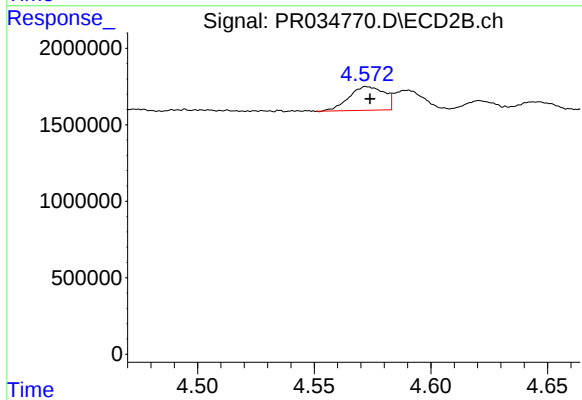




#3 AR-1016-1

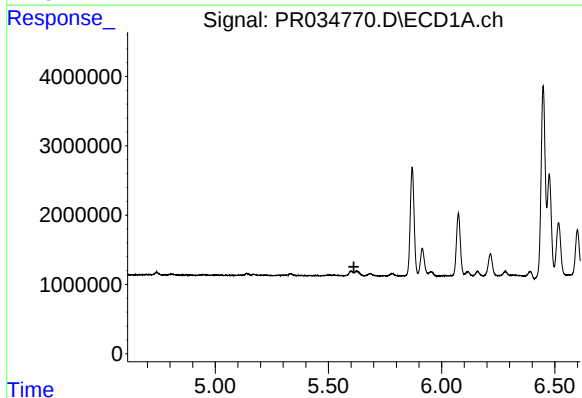
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



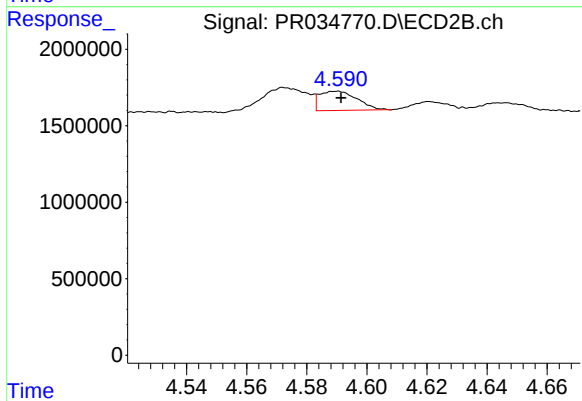
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1620645
Conc: 12.45 ng/ml



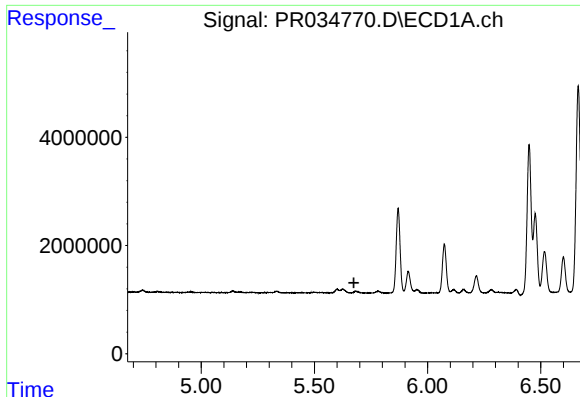
#4 AR-1016-2

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



#4 AR-1016-2

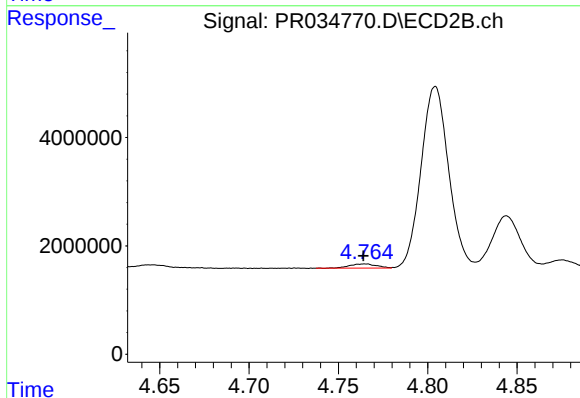
R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 1102016
Conc: 5.58 ng/ml



#5 AR-1016-3

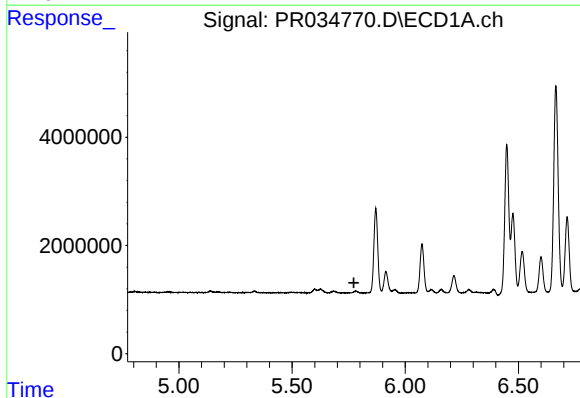
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



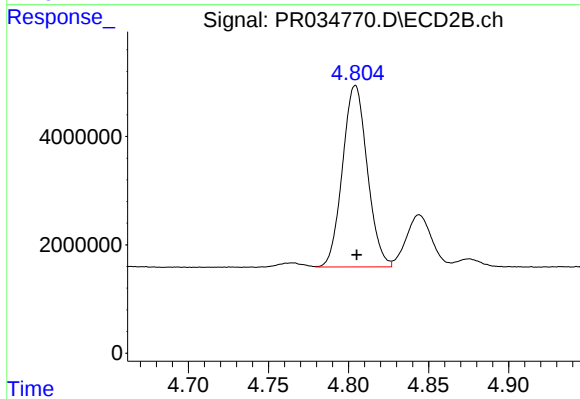
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 817764
Conc: 8.51 ng/ml



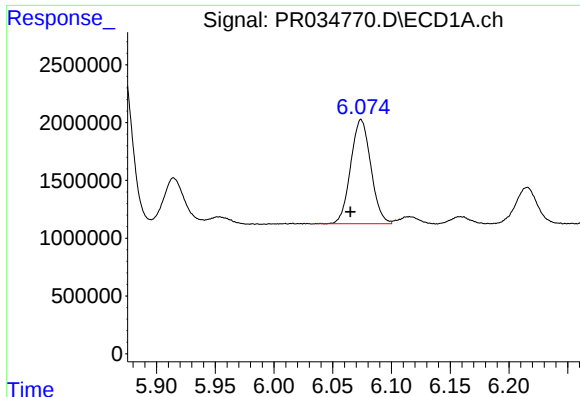
#6 AR-1016-4

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



#6 AR-1016-4

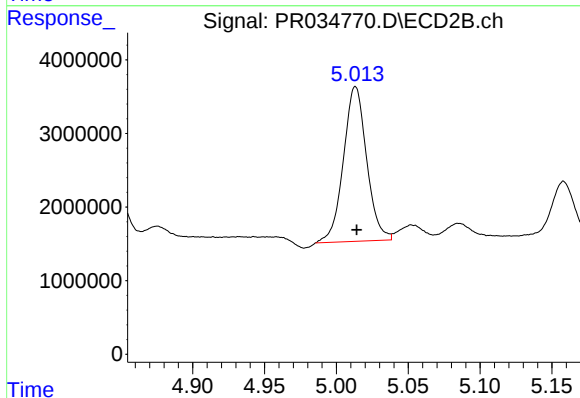
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 36045975
Conc: 477.12 ng/ml



#7 AR-1016-5

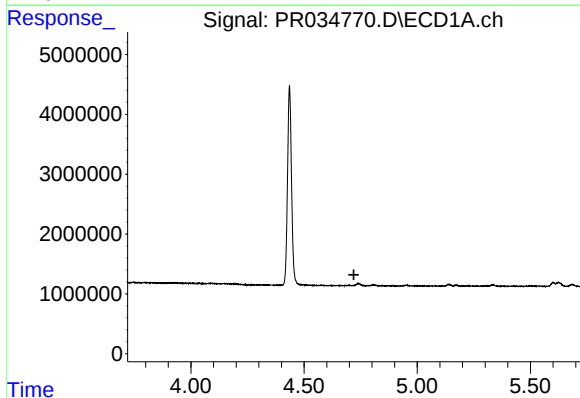
R.T.: 6.074 min
Delta R.T.: 0.009 min
Response: 10757258
Conc: 225.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



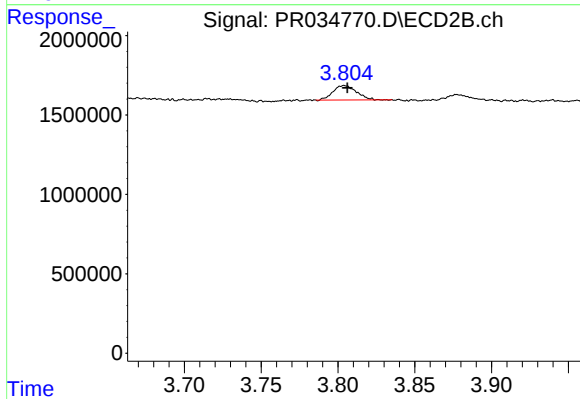
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 23656928
Conc: 230.07 ng/ml



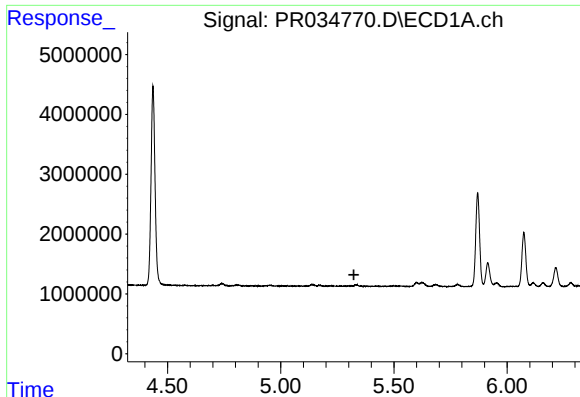
#9 AR-1221-2

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



#9 AR-1221-2

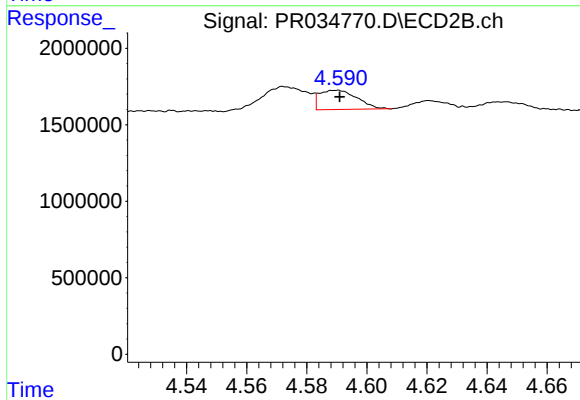
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 967077
Conc: 31.46 ng/ml



#12 AR-1232-2

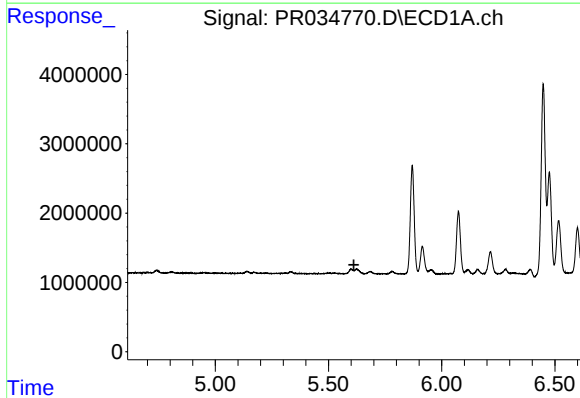
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



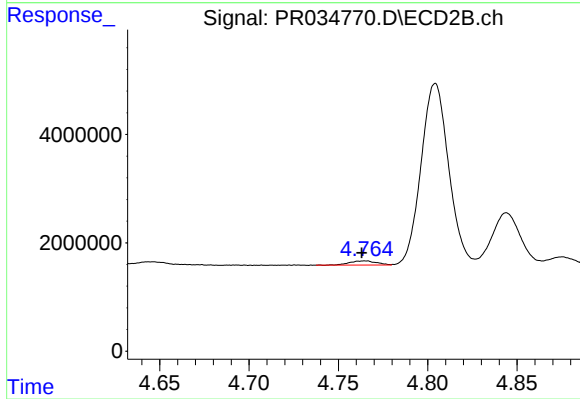
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 1102016
Conc: 10.67 ng/ml



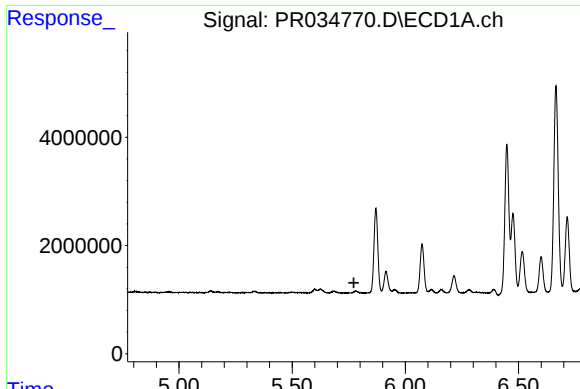
#13 AR-1232-3

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



#13 AR-1232-3

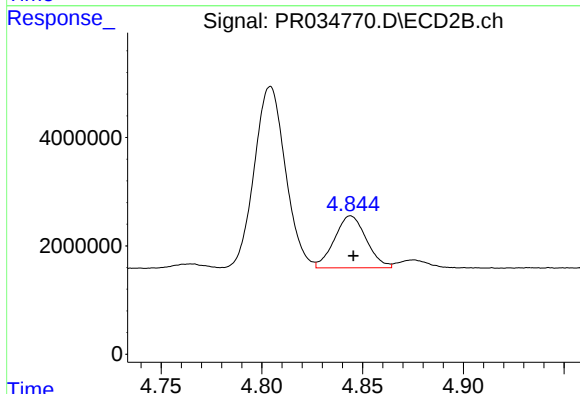
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 817764
Conc: 16.93 ng/ml



#14 AR-1232-4

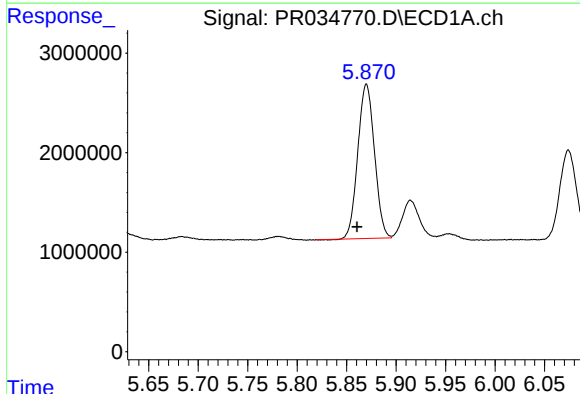
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



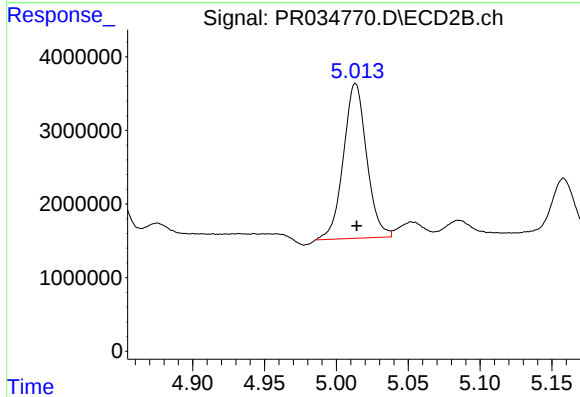
#14 AR-1232-4

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 10562375
Conc: 235.88 ng/ml



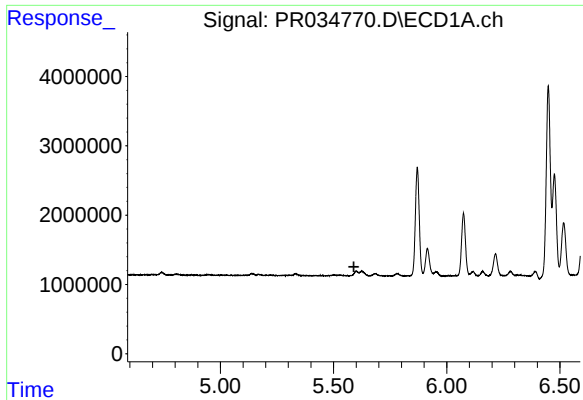
#15 AR-1232-5

R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 18150352
Conc: 1147.98 ng/ml



#15 AR-1232-5

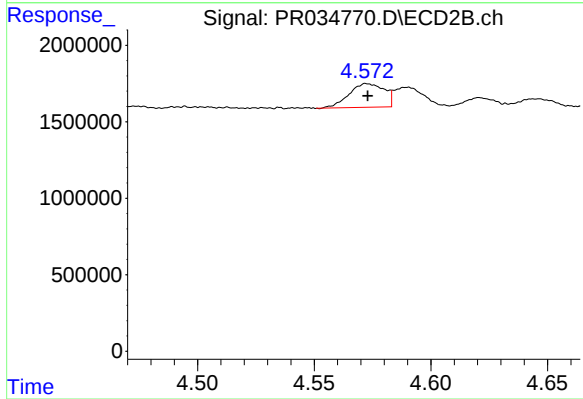
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 23656928
Conc: 475.97 ng/ml



#16 AR-1242-1

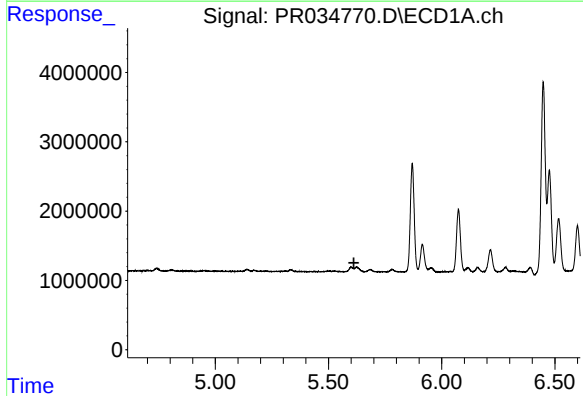
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



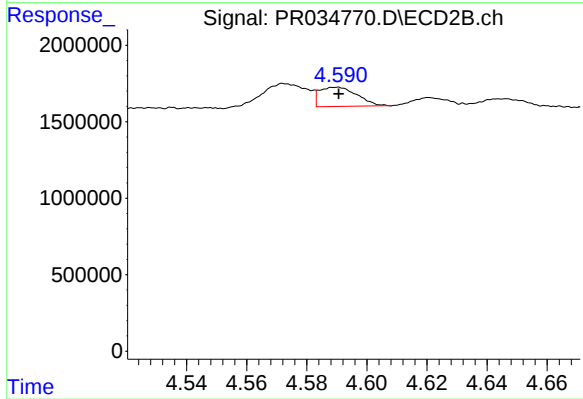
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1620645
Conc: 14.28 ng/ml



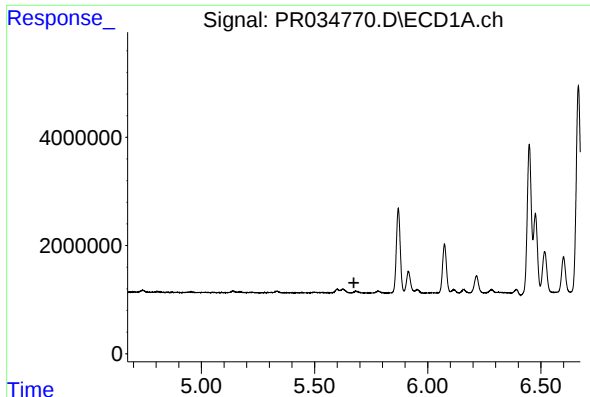
#17 AR-1242-2

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



#17 AR-1242-2

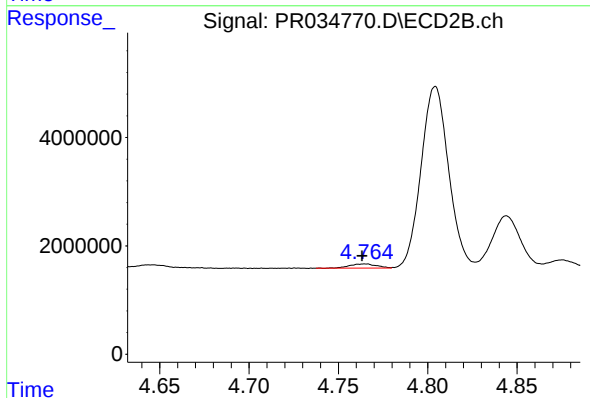
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 1102016
Conc: 6.45 ng/ml



#18 AR-1242-3

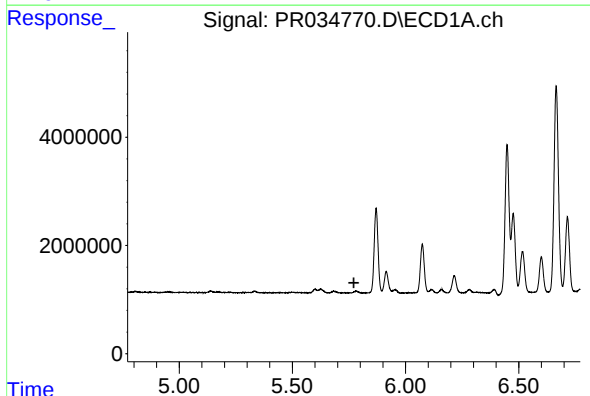
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



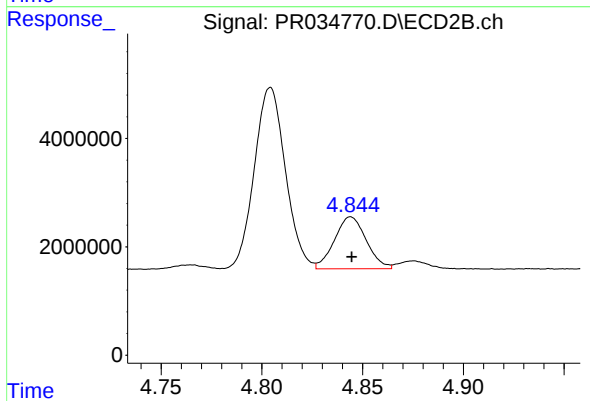
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 817764
Conc: 9.65 ng/ml



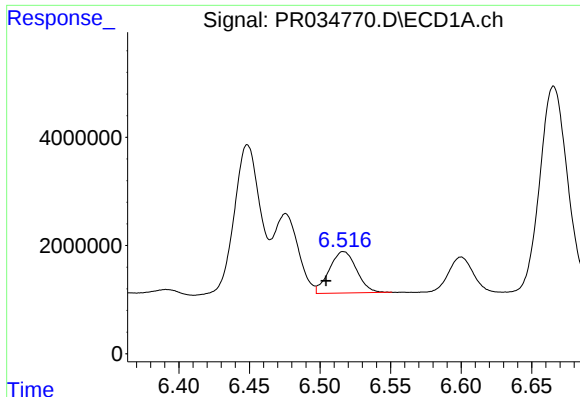
#19 AR-1242-4

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



#19 AR-1242-4

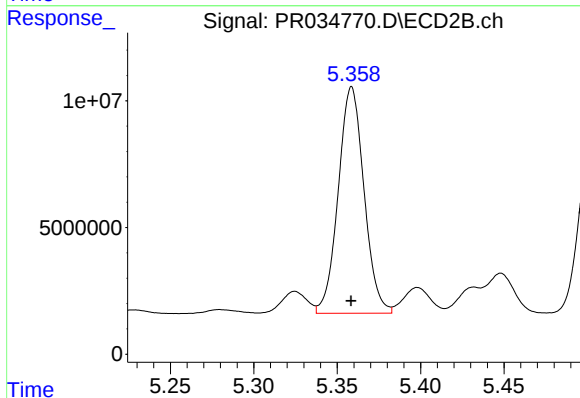
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 10562375
Conc: 127.75 ng/ml



#20 AR-1242-5

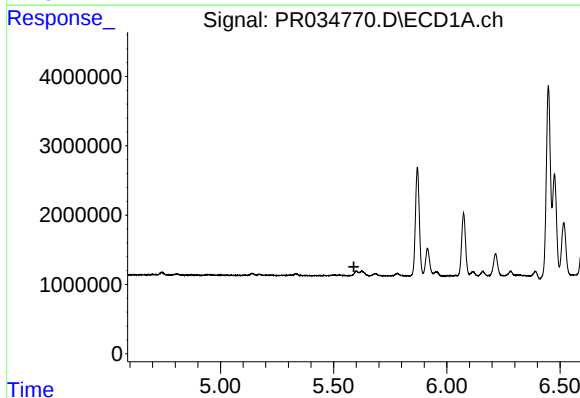
R.T.: 6.517 min
Delta R.T.: 0.012 min
Response: 10316700
Conc: 223.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



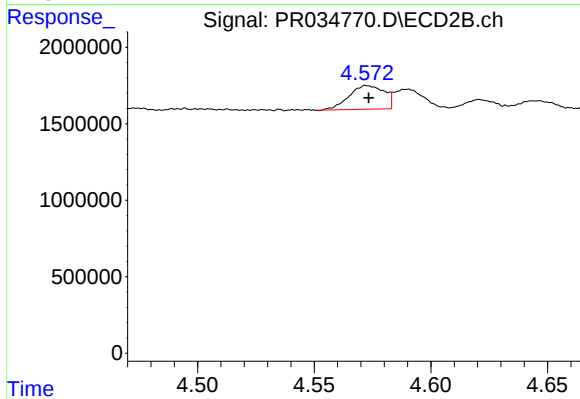
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 96053331
Conc: 863.59 ng/ml



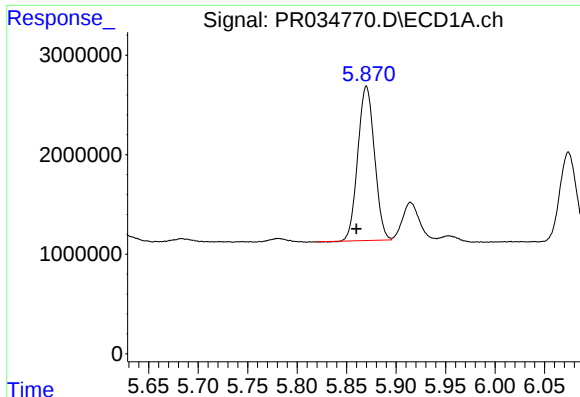
#21 AR-1248-1

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



#21 AR-1248-1

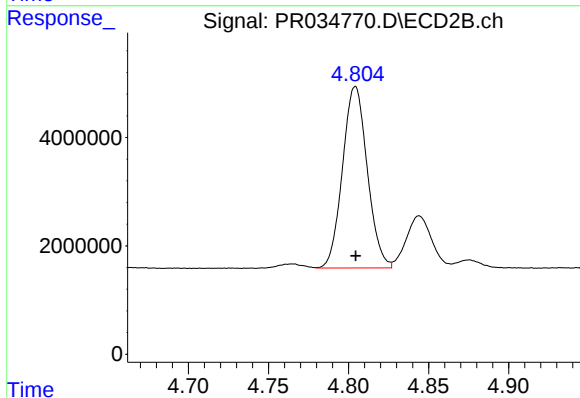
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1620645
Conc: 16.62 ng/ml



#22 AR-1248-2

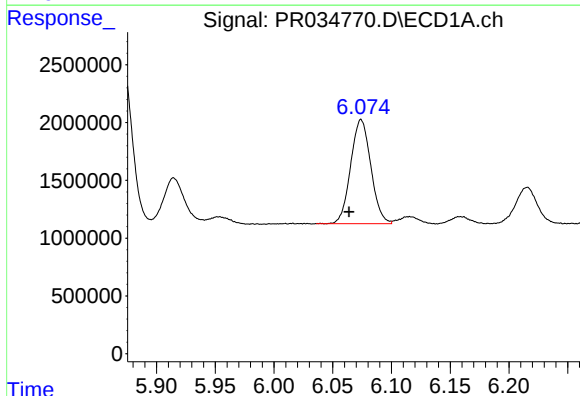
R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 18150352
Conc: 274.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



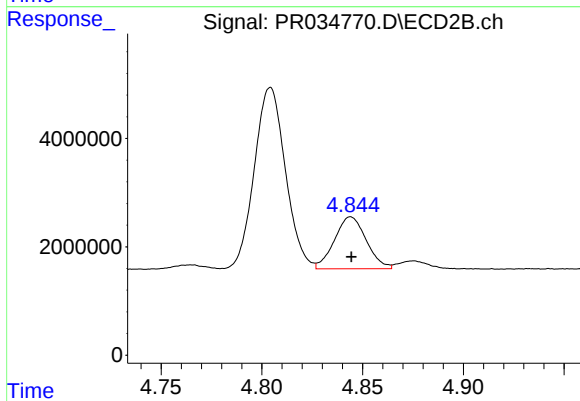
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 36045975
Conc: 281.38 ng/ml



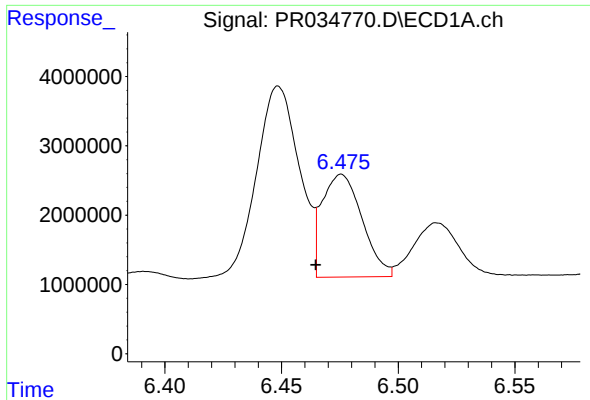
#23 AR-1248-3

R.T.: 6.074 min
Delta R.T.: 0.010 min
Response: 10757258
Conc: 143.98 ng/ml



#23 AR-1248-3

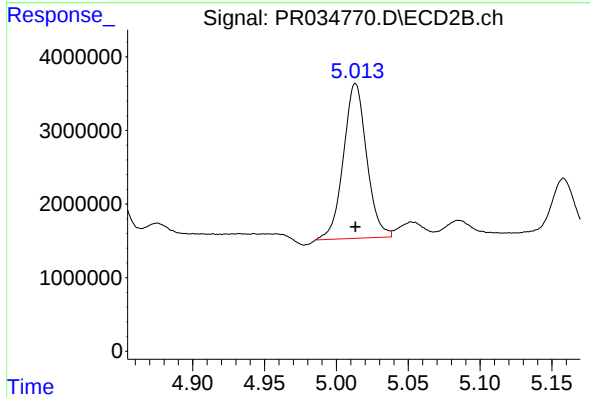
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 10562375
Conc: 80.03 ng/ml



#24 AR-1248-4

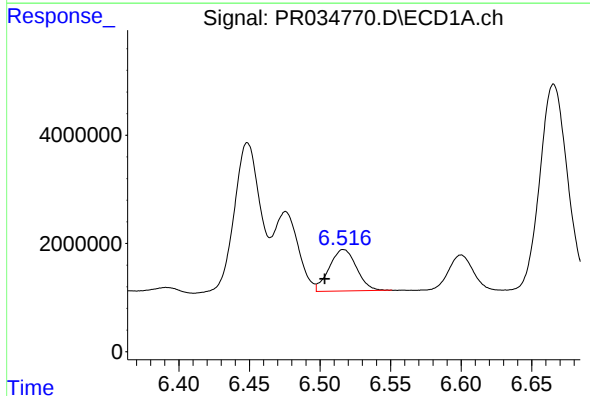
R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 17722813
Conc: 198.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



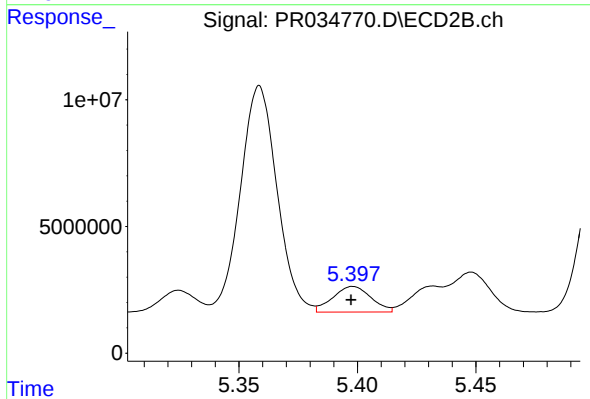
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 23656928
Conc: 143.78 ng/ml



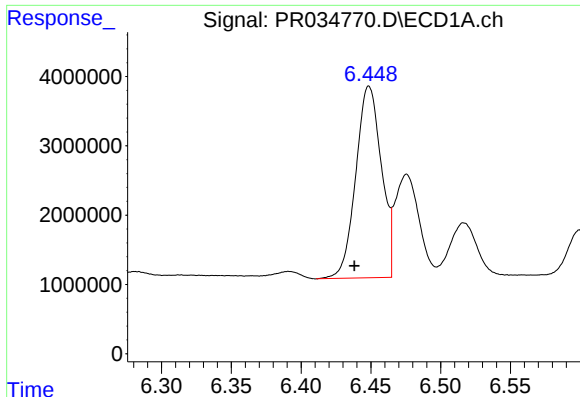
#25 AR-1248-5

R.T.: 6.517 min
Delta R.T.: 0.013 min
Response: 10316700
Conc: 123.30 ng/ml



#25 AR-1248-5

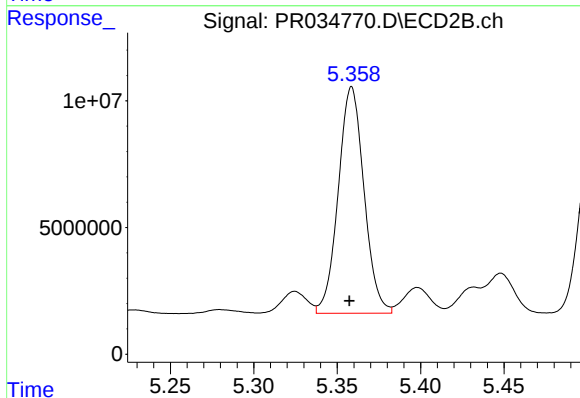
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 11390375
Conc: 68.06 ng/ml



#26 AR-1254-1

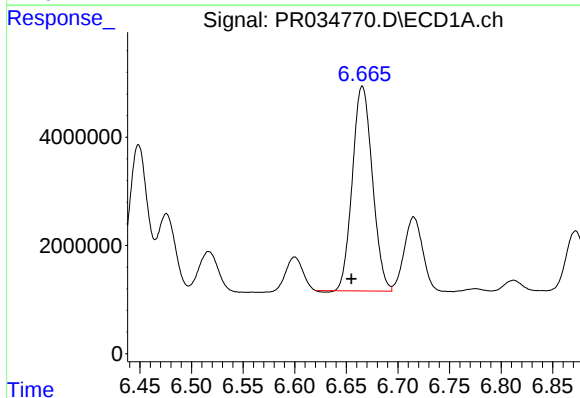
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 35371858
Conc: 432.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



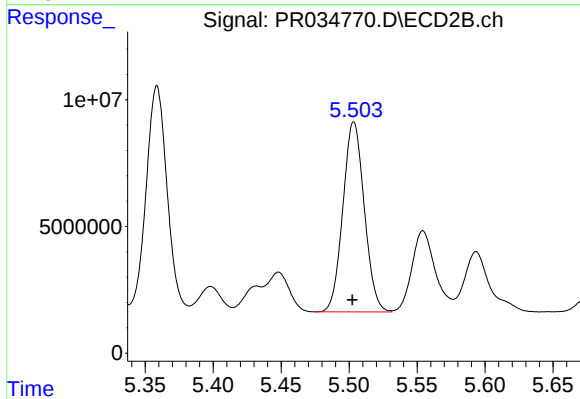
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 96053331
Conc: 392.55 ng/ml



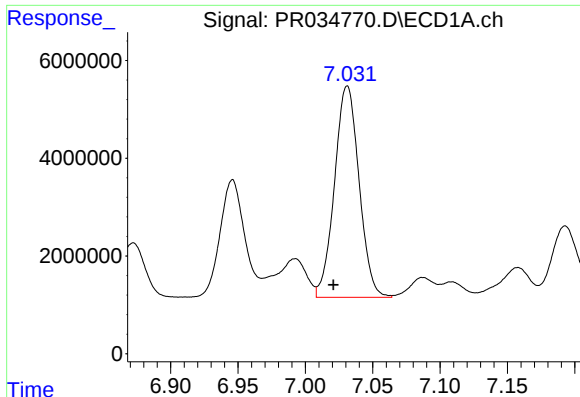
#27 AR-1254-2

R.T.: 6.666 min
Delta R.T.: 0.011 min
Response: 51006201
Conc: 399.18 ng/ml



#27 AR-1254-2

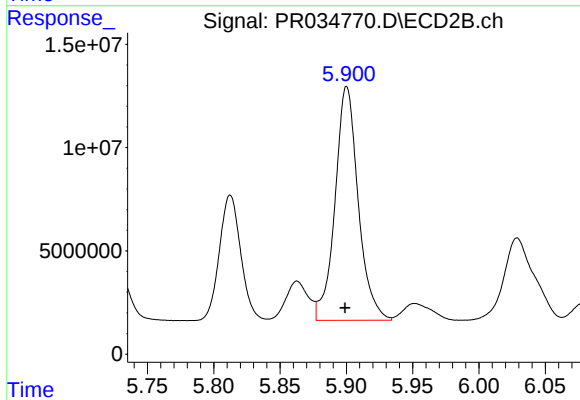
R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 82083505
Conc: 385.93 ng/ml



#28 AR-1254-3

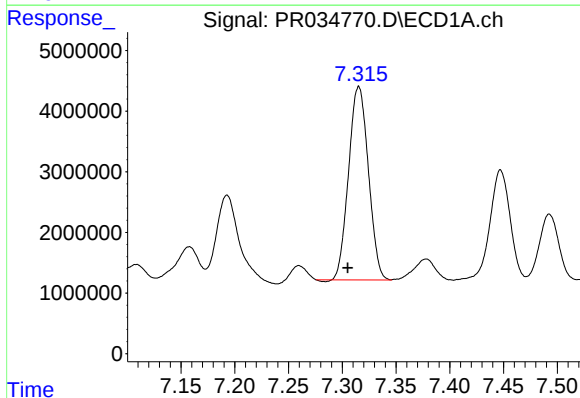
R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 54919693
Conc: 406.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



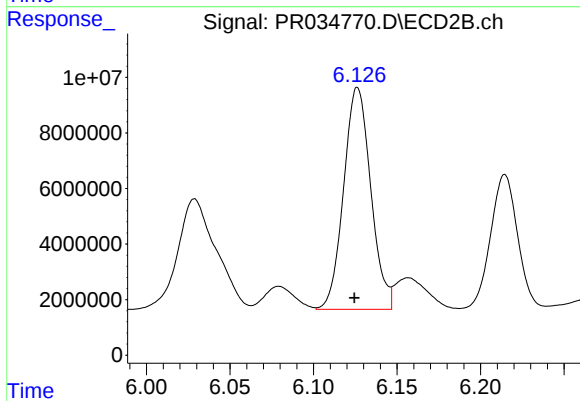
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 138002834
Conc: 386.22 ng/ml



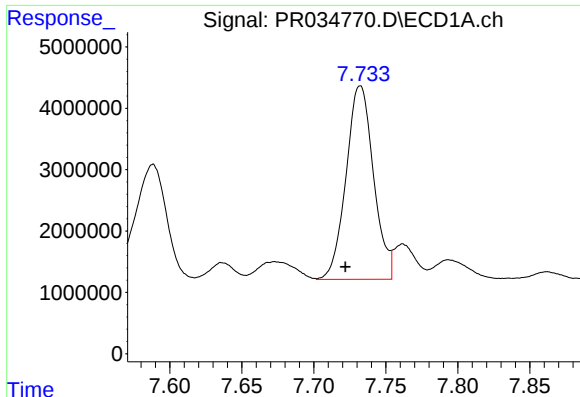
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: 0.010 min
Response: 40812753
Conc: 384.74 ng/ml



#29 AR-1254-4

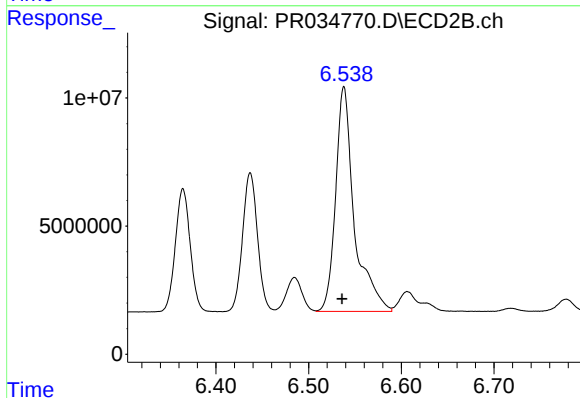
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 90358582
Conc: 382.57 ng/ml



#30 AR-1254-5

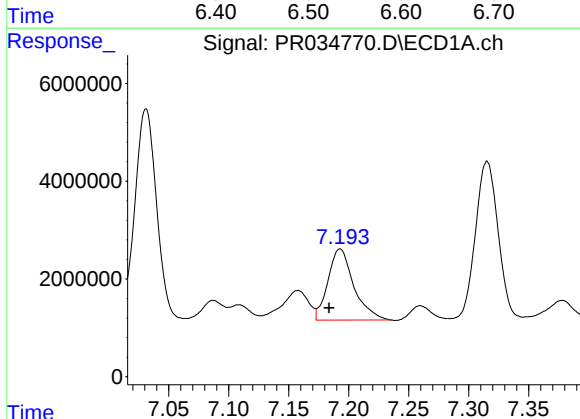
R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 41864967
Conc: 390.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



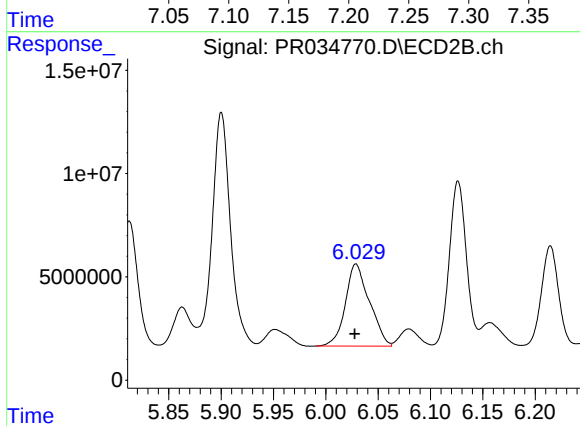
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 122682324
Conc: 384.65 ng/ml



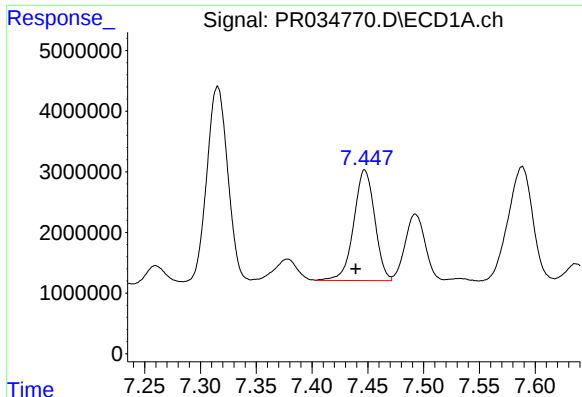
#31 AR-1260-1

R.T.: 7.193 min
Delta R.T.: 0.009 min
Response: 21802167
Conc: 231.92 ng/ml



#31 AR-1260-1

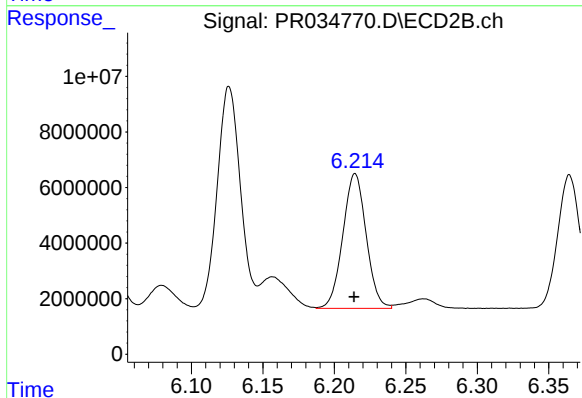
R.T.: 6.029 min
Delta R.T.: 0.001 min
Response: 63451807
Conc: 295.16 ng/ml



#32 AR-1260-2

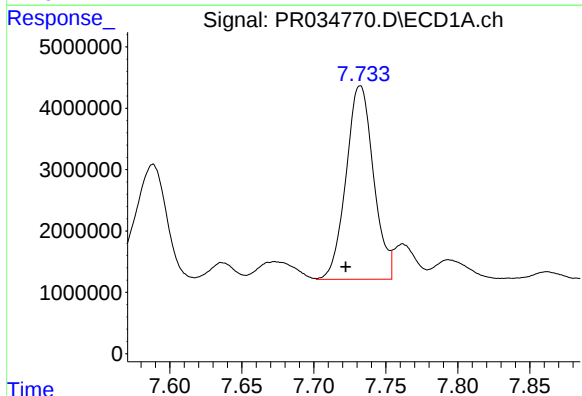
R.T.: 7.447 min
Delta R.T.: 0.008 min
Response: 23837819
Conc: 205.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



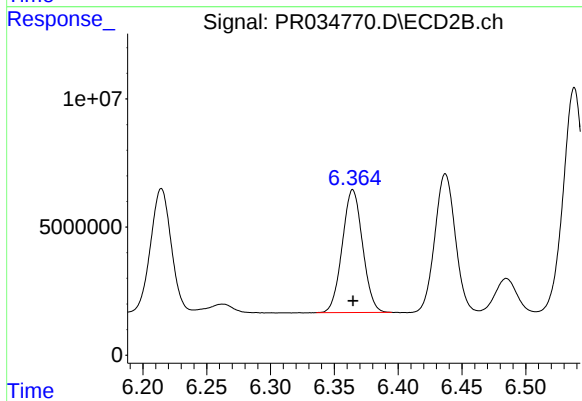
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 55151733
Conc: 202.67 ng/ml



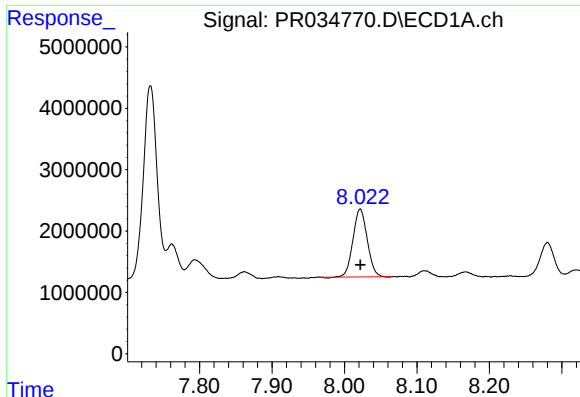
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 41864967
Conc: 299.99 ng/ml



#33 AR-1260-3

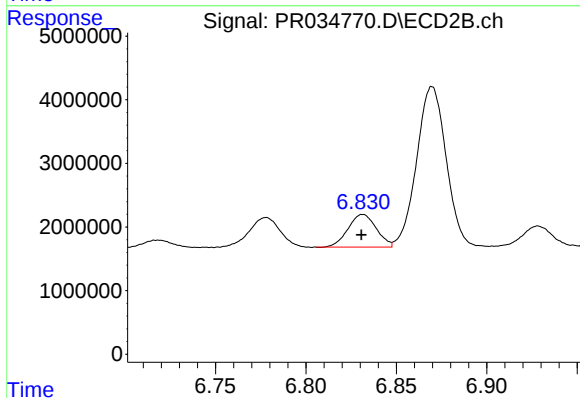
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 53228375
Conc: 214.43 ng/ml



#34 AR-1260-4

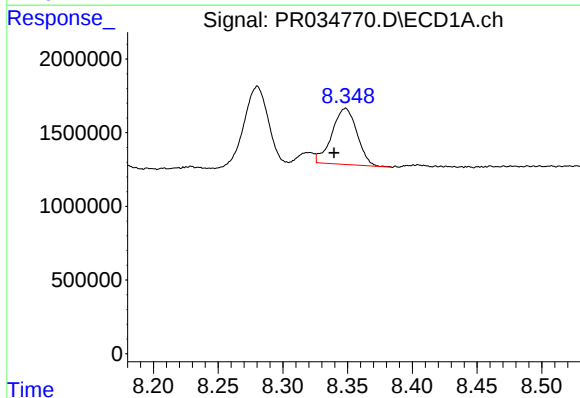
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 15106602
Conc: 174.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



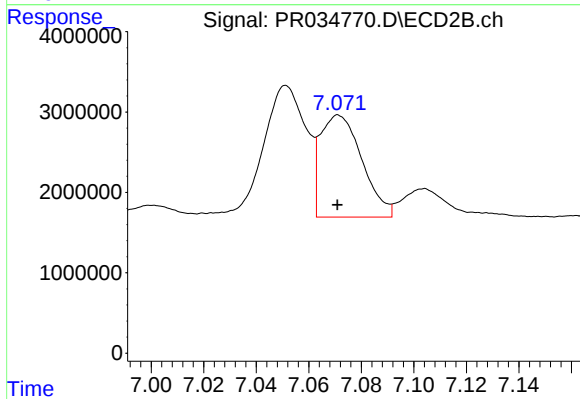
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 5588557
Conc: 32.68 ng/ml



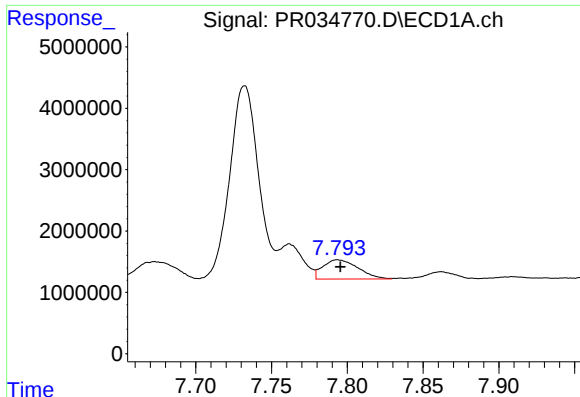
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: 0.009 min
Response: 5127639
Conc: 28.40 ng/ml



#35 AR-1260-5

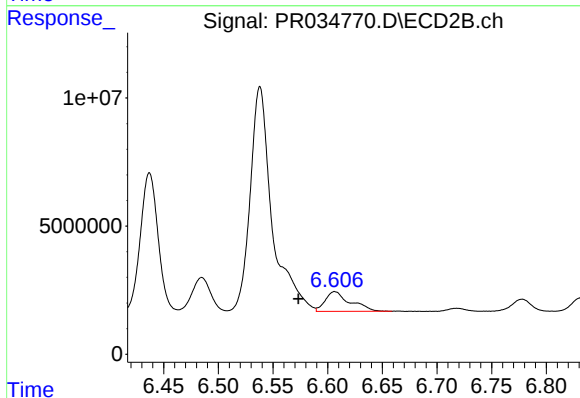
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 14003799
Conc: 28.95 ng/ml



#36 AR-1262-1

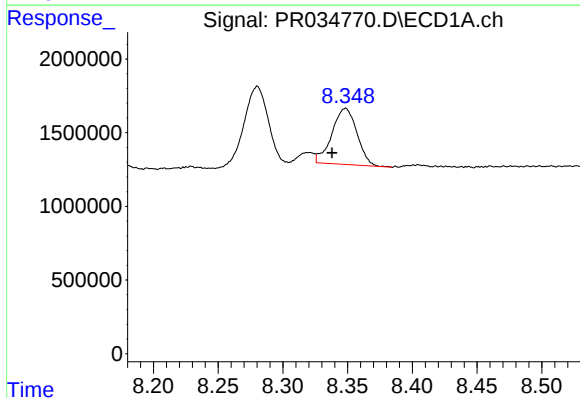
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 5060058
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



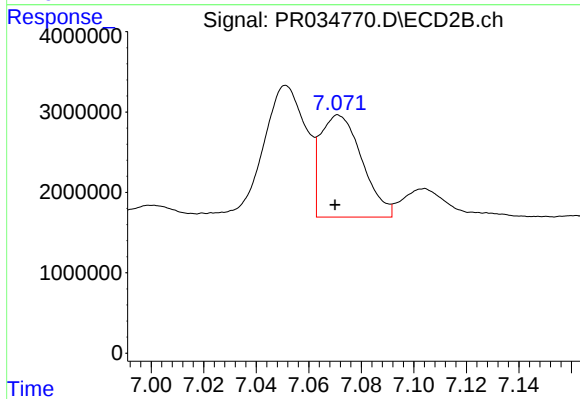
#36 AR-1262-1

R.T.: 6.607 min
Delta R.T.: 0.033 min
Response: 12223175
Conc: 31.46 ng/ml



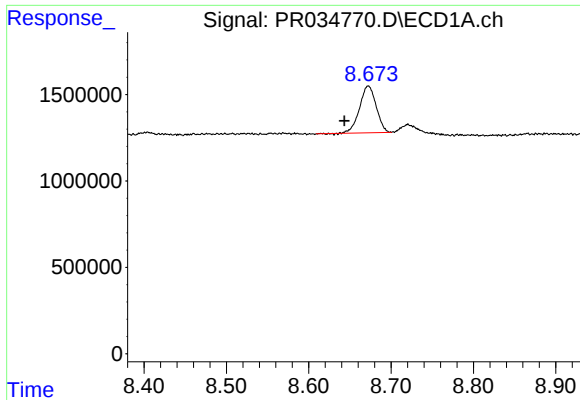
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: 0.010 min
Response: 5127639
Conc: 18.13 ng/ml



#37 AR-1262-2

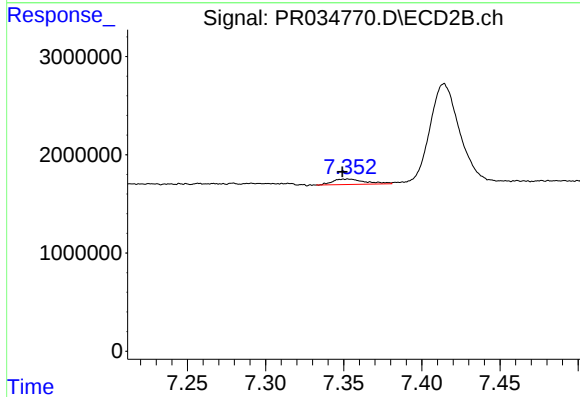
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 14003799
Conc: 19.67 ng/ml



#38 AR-1262-3

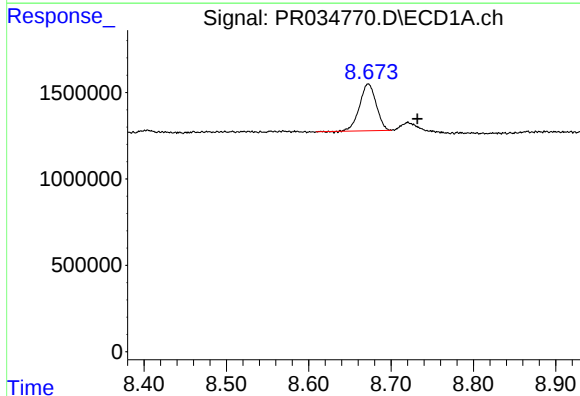
R.T.: 8.672 min
Delta R.T.: 0.029 min
Response: 3776461
Conc: 19.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



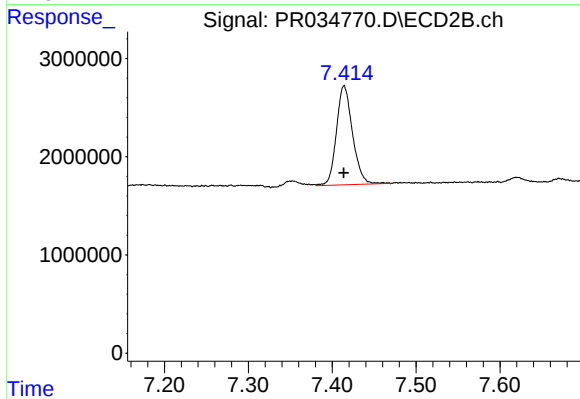
#38 AR-1262-3

R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 783731
Conc: 2.56 ng/ml



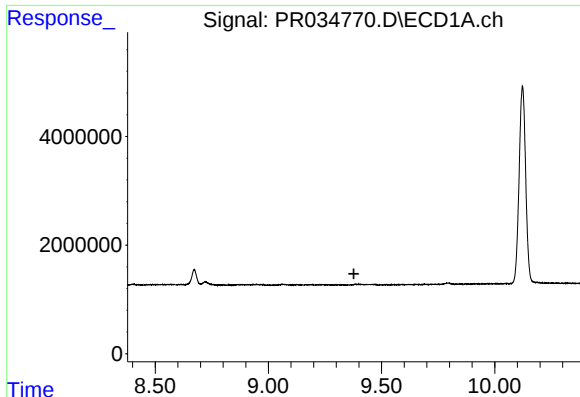
#39 AR-1262-4

R.T.: 8.672 min
Delta R.T.: -0.060 min
Response: 3776461
Conc: 25.59 ng/ml



#39 AR-1262-4

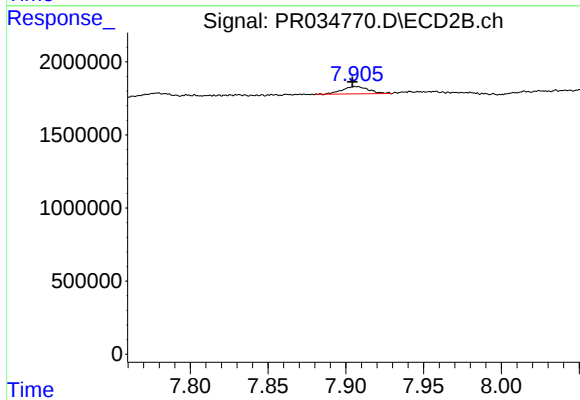
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 13454365
Conc: 25.70 ng/ml



#40 AR-1262-5

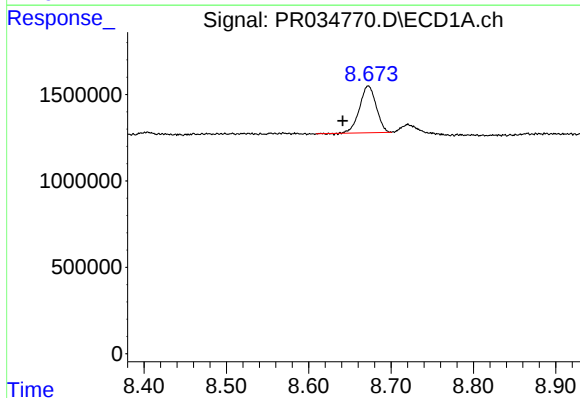
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



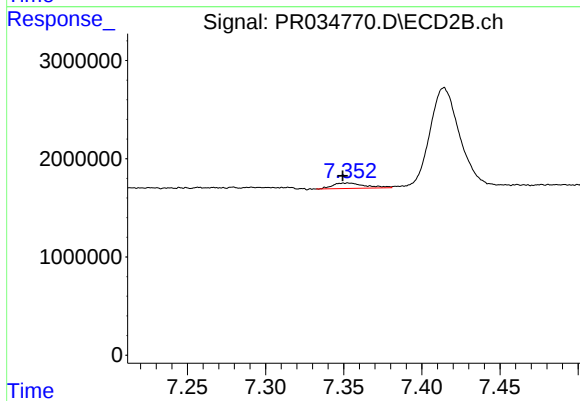
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 588423
Conc: 2.41 ng/ml



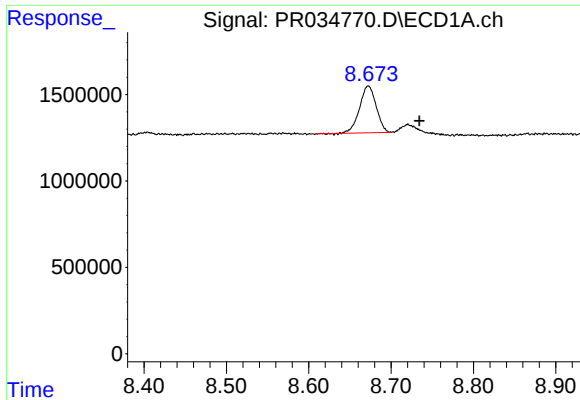
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: 0.031 min
Response: 3776461
Conc: 9.94 ng/ml



#41 AR-1268-1

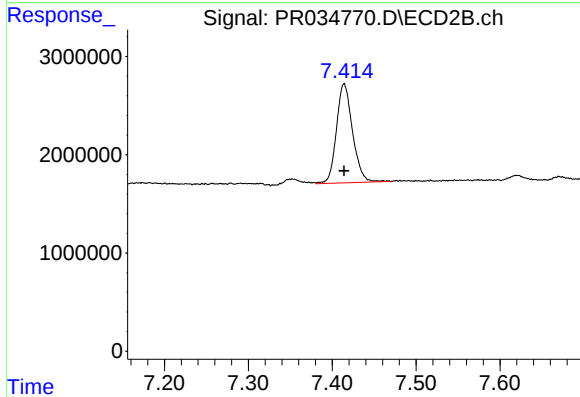
R.T.: 7.353 min
Delta R.T.: 0.003 min
Response: 783731
Conc: 0.86 ng/ml



#42 AR-1268-2

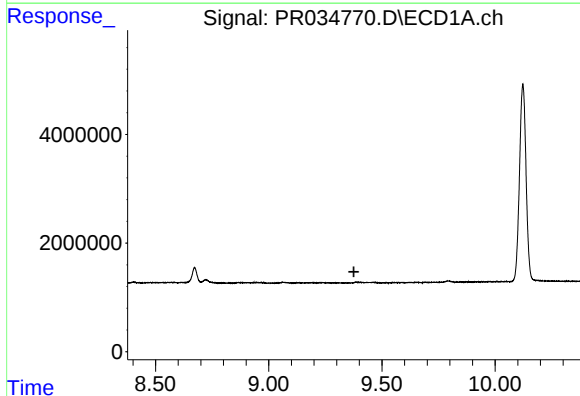
R.T.: 8.672 min
Delta R.T.: -0.062 min
Response: 3776461
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



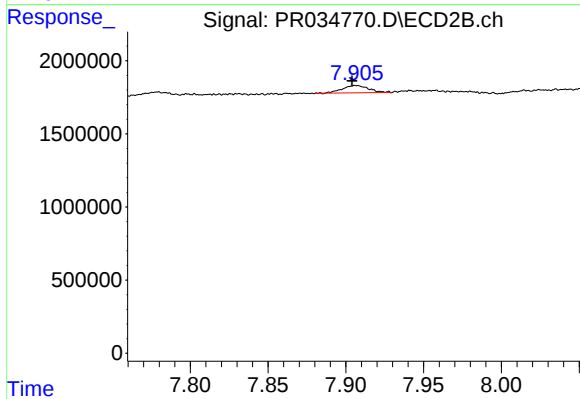
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 13454365
Conc: 16.02 ng/ml



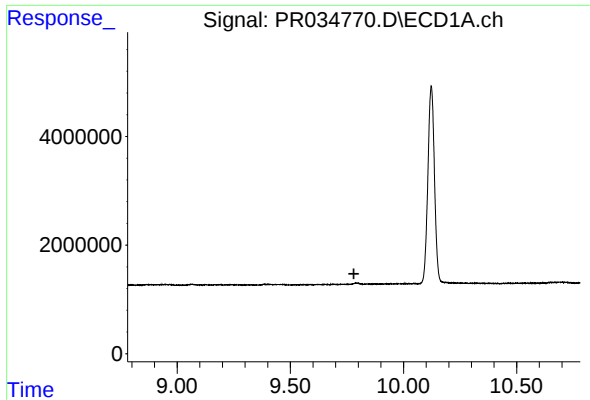
#44 AR-1268-4

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



#44 AR-1268-4

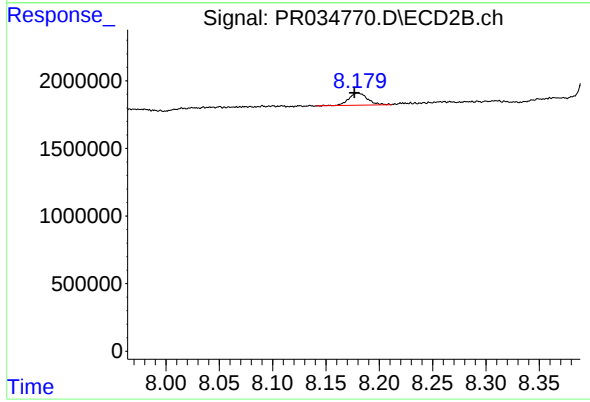
R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 588423
Conc: 2.03 ng/ml



#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: 1086912
Conc: 0.48 ng/ml