

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 20:53
 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 21 00:50:17 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...	4.426	3.511	42640446	83843932	21.923	24.051
2)	SA Decachlor...	10.109	8.405	84505052	203.8E6	42.985	46.342
Target Compounds							
3)	L1 AR-1016-1	0.000	4.571	0	1981832	N.D.	15.230 #
4)	L1 AR-1016-2	0.000	4.587	0	1765106	N.D.	8.930 #
5)	L1 AR-1016-3	0.000	4.761	0	1068558	N.D.	11.117 #
6)	L1 AR-1016-4	0.000	4.802	0	40458709	N.D.	535.529 #
7)	L1 AR-1016-5	6.064	5.009	11942321	28659784	250.744	278.722
8)	L2 AR-1221-1	0.000	3.673f	0	511029	N.D.	12.096 #
9)	L2 AR-1221-2	0.000	3.805	0	1011134	N.D.	32.898 #
10)	L2 AR-1221-3	0.000	3.878	0	422780	N.D.	3.811 #
11)	L3 AR-1232-1	0.000	3.878	0	422780	N.D.	4.626 #
12)	L3 AR-1232-2	0.000	4.587	0	1765106	N.D.	17.089 #
13)	L3 AR-1232-3	0.000	4.761	0	1068558	N.D.	22.123 #
14)	L3 AR-1232-4	0.000	4.841	0	12098264	N.D.	270.181 #
15)	L3 AR-1232-5	5.860	5.009	20215736	28659784	1278.617	576.624 #
16)	L4 AR-1242-1	0.000	4.571	0	1981832	N.D.	17.459 #
17)	L4 AR-1242-2	0.000	4.587	0	1765106	N.D.	10.339 #
18)	L4 AR-1242-3	0.000	4.761	0	1068558	N.D.	12.611 #
19)	L4 AR-1242-4	0.000	4.841	0	12098264	N.D.	146.331 #
20)	L4 AR-1242-5	6.506	5.354	12619286	112.4E6	273.981	1010.733 #
21)	L5 AR-1248-1	0.000	4.571	0	1981832	N.D.	20.326 #
22)	L5 AR-1248-2	5.860	4.802	20215736	40458709	305.958	315.831
23)	L5 AR-1248-3	6.064	4.841	11942321	12098264	159.839	91.669 #
24)	L5 AR-1248-4	6.465	5.009	20910013	28659784	234.034	174.192 #
25)	L5 AR-1248-5	6.506	5.393	12619286	18502904	150.825	110.560 #
26)	L6 AR-1254-1	6.439	5.354	44793772	112.4E6	548.238	459.428
27)	L6 AR-1254-2	6.656	5.499	59481344	94383514	465.510	443.762
28)	L6 AR-1254-3	7.022	5.896	67364604	163.6E6	499.100	457.792
29)	L6 AR-1254-4	7.306	6.121	49771287	111.3E6	469.196	471.320
30)	L6 AR-1254-5	7.723	6.533	51027840	151.5E6	476.258	474.864
31)	L7 AR-1260-1	7.182	6.023	29053036	75664418	309.049	351.973
32)	L7 AR-1260-2	7.438	6.208	29597858	70188365	254.932	257.930
33)	L7 AR-1260-3	7.723	6.359	51027840	63428657	365.643	255.518 #
34)	L7 AR-1260-4	8.013	6.825	18890409	6862895	218.731	40.136 #
35)	L7 AR-1260-5	8.338	7.065	6285827	17821049	34.814	36.847
36)	L8 AR-1262-1	7.785	6.601	6313714	11239910	38.877	28.929 #
37)	L8 AR-1262-2	8.338	7.065	6285827	17821049	22.227	25.036
38)	L8 AR-1262-3	8.662	7.345	4799249	562939	24.697	1.842 #
39)	L8 AR-1262-4	0.000	7.407	0	16872395	N.D.	32.227 #
40)	L8 AR-1262-5	0.000	7.900	0	699256	N.D.	2.860 #
41)	L9 AR-1268-1	8.662	7.345	4799249	562939	12.632	0.618 #

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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 21 00:50:17 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
42)	L9 AR-1268-2	0.000	7.407	0	16872395	N.D.	20.088 #
43)	L9 AR-1268-3	0.000	7.613	0	861742	N.D.	1.177 #
44)	L9 AR-1268-4	0.000	7.900	0	699256	N.D.	2.408 #
45)	L9 AR-1268-5	0.000	8.172	0	1269993	N.D.	0.564 #

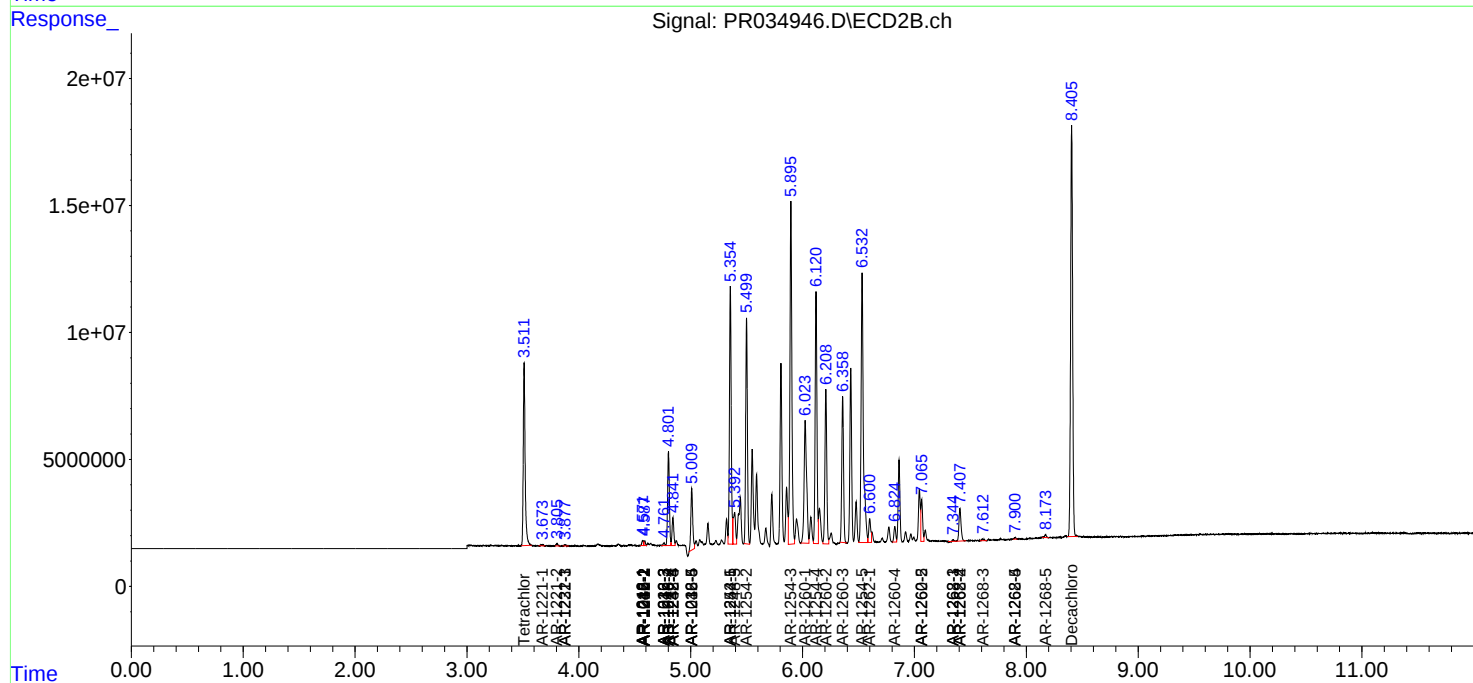
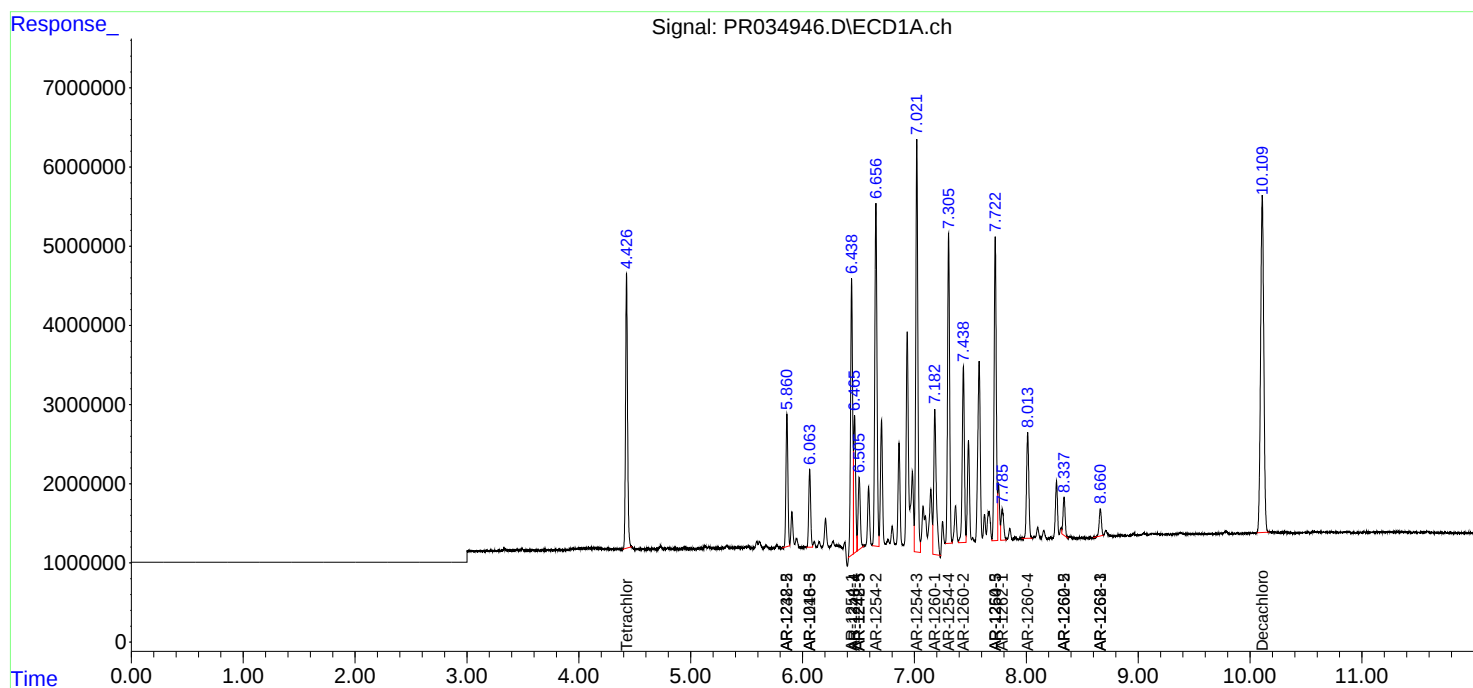
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

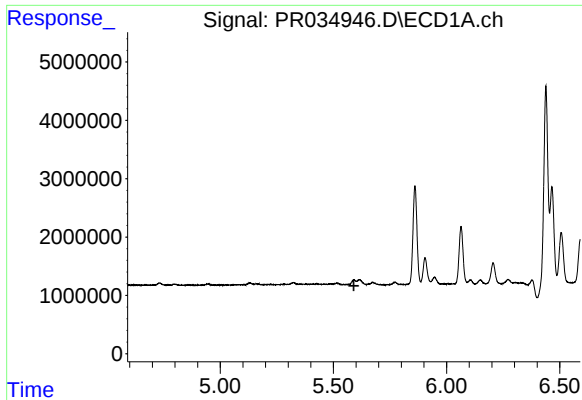
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 20:53
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:50:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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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

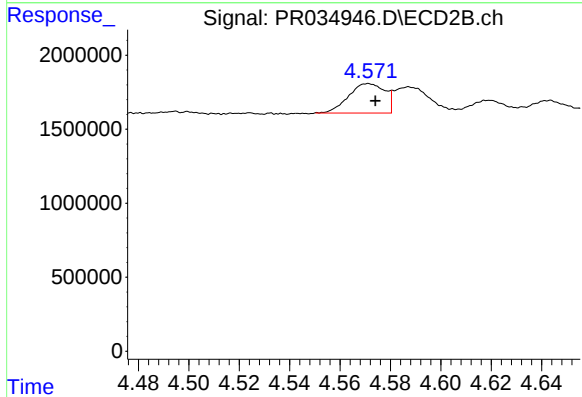




#3 AR-1016-1

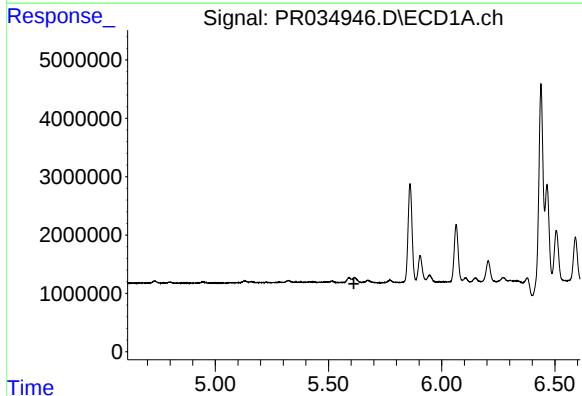
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



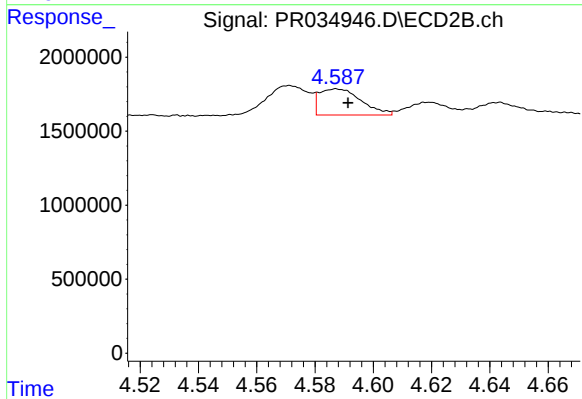
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 1981832
Conc: 15.23 ng/ml



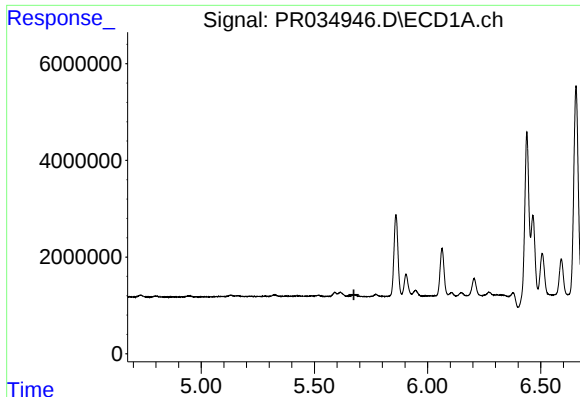
#4 AR-1016-2

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



#4 AR-1016-2

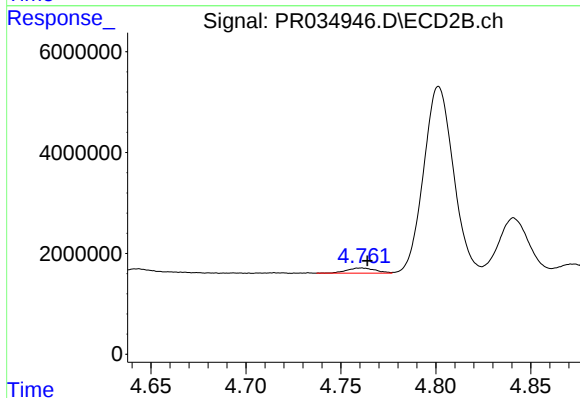
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1765106
Conc: 8.93 ng/ml



#5 AR-1016-3

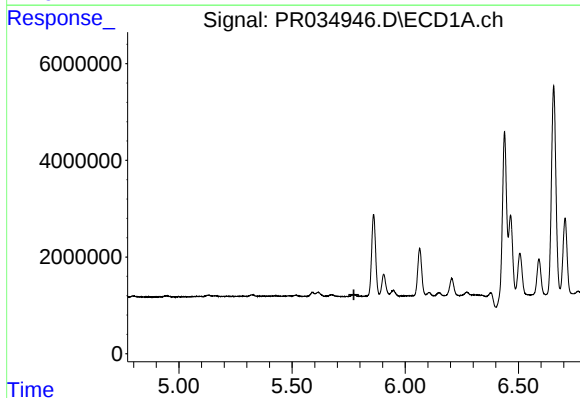
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



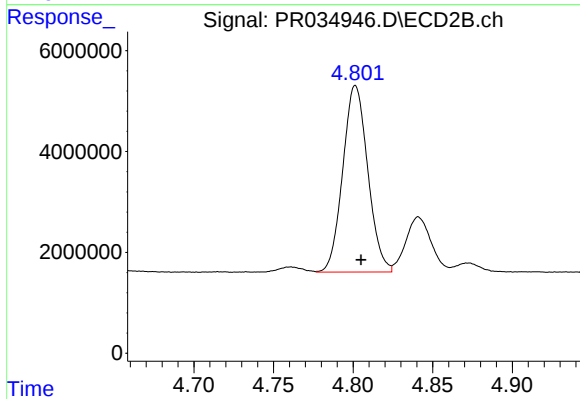
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 1068558
Conc: 11.12 ng/ml



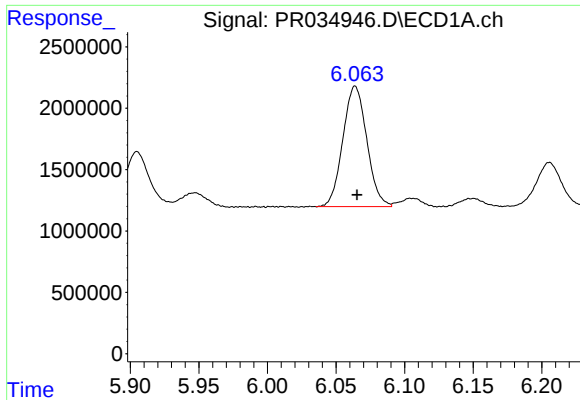
#6 AR-1016-4

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



#6 AR-1016-4

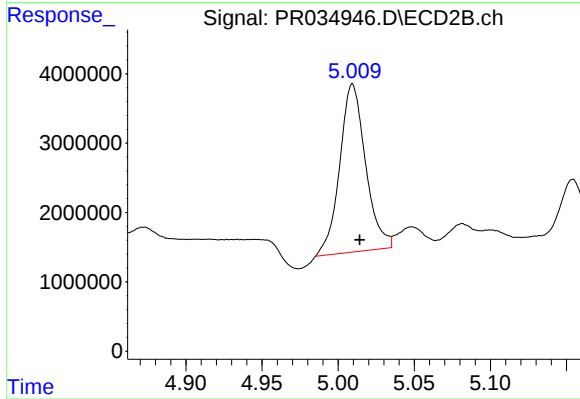
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 40458709
Conc: 535.53 ng/ml



#7 AR-1016-5

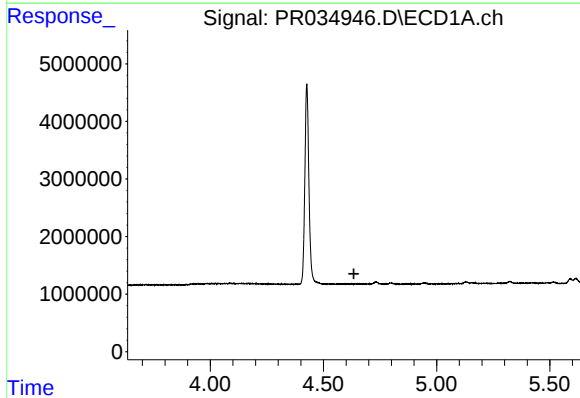
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 11942321
Conc: 250.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



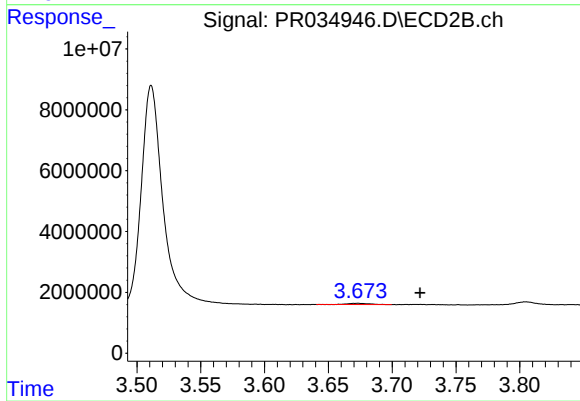
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 28659784
Conc: 278.72 ng/ml



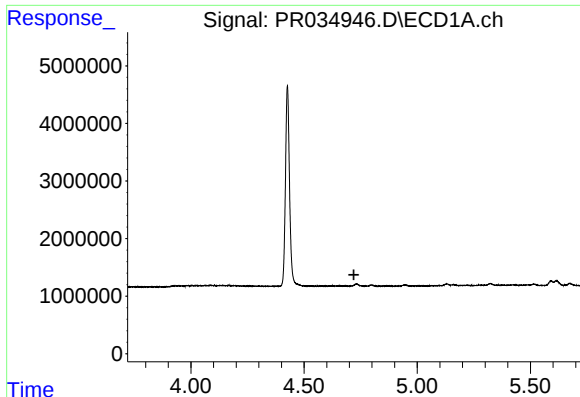
#8 AR-1221-1

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



#8 AR-1221-1

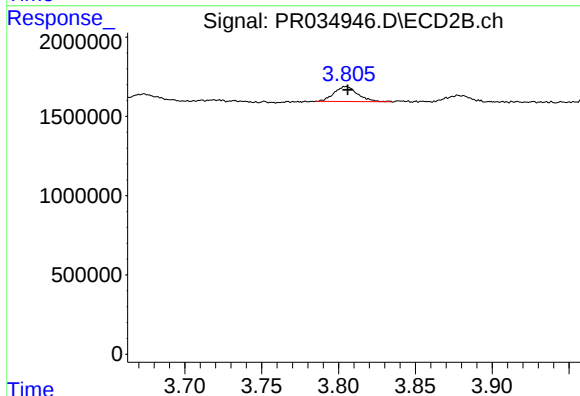
R.T.: 3.673 min
Delta R.T.: -0.048 min
Response: 511029
Conc: 12.10 ng/ml



#9 AR-1221-2

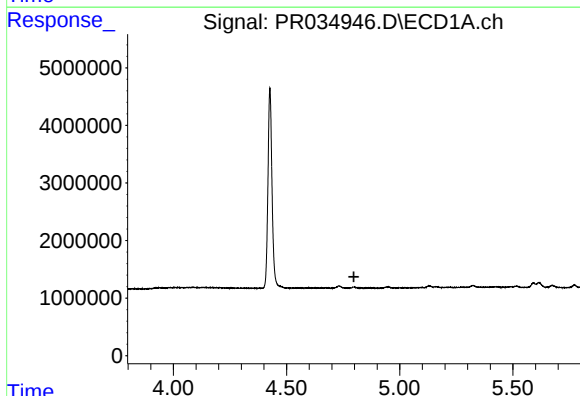
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



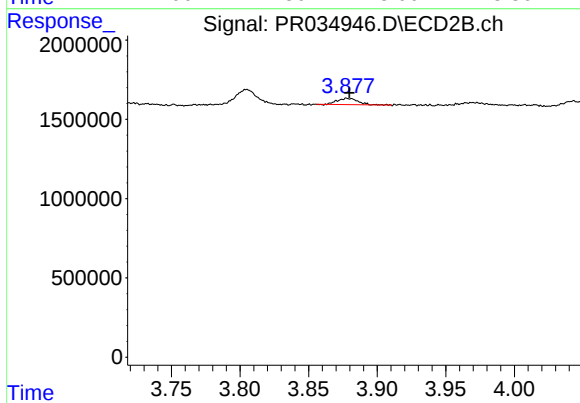
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 1011134
Conc: 32.90 ng/ml



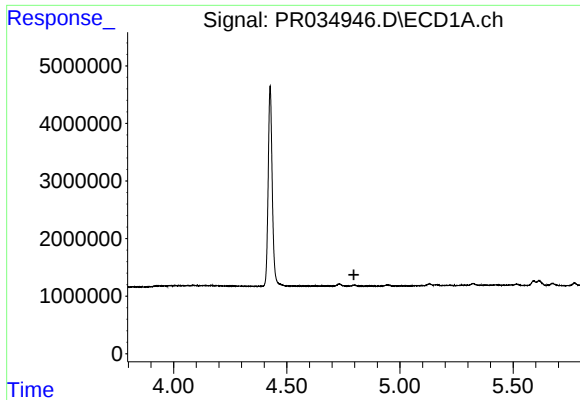
#10 AR-1221-3

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



#10 AR-1221-3

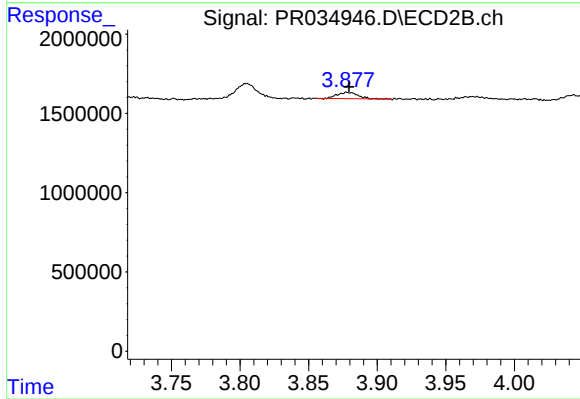
R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 422780
Conc: 3.81 ng/ml



#11 AR-1232-1

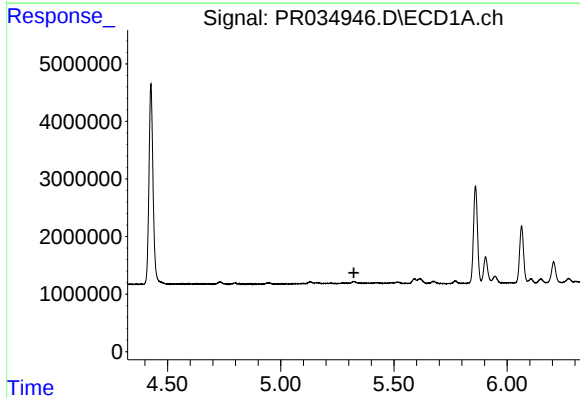
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



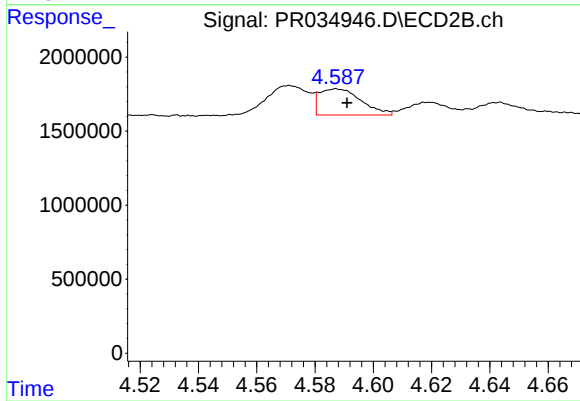
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 422780
Conc: 4.63 ng/ml



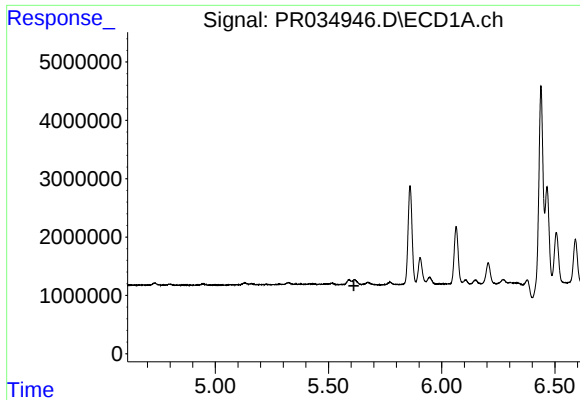
#12 AR-1232-2

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



#12 AR-1232-2

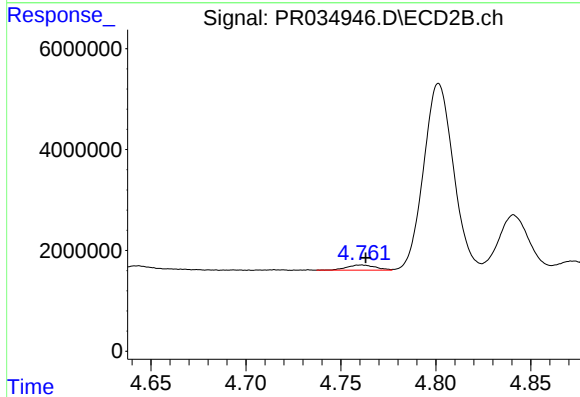
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1765106
Conc: 17.09 ng/ml



#13 AR-1232-3

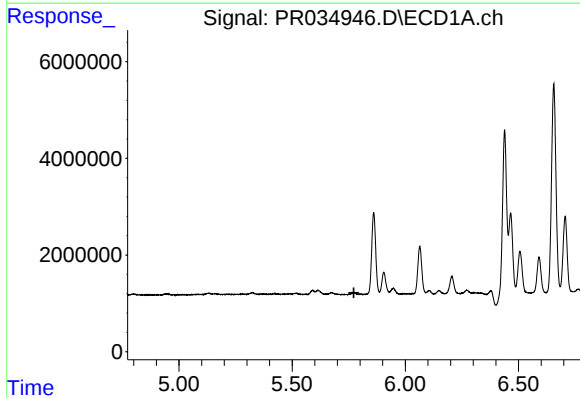
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



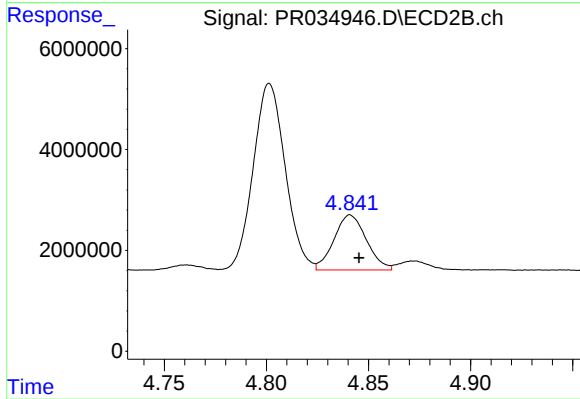
#13 AR-1232-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 1068558
Conc: 22.12 ng/ml



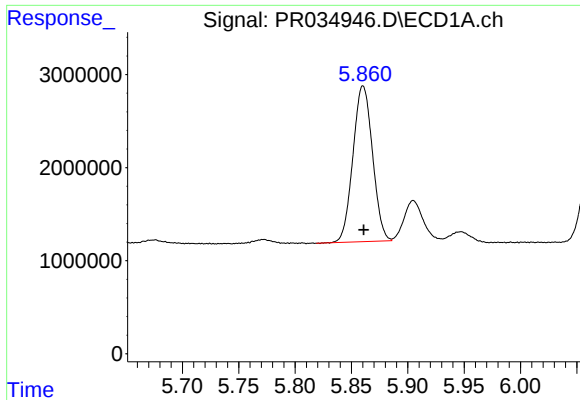
#14 AR-1232-4

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



#14 AR-1232-4

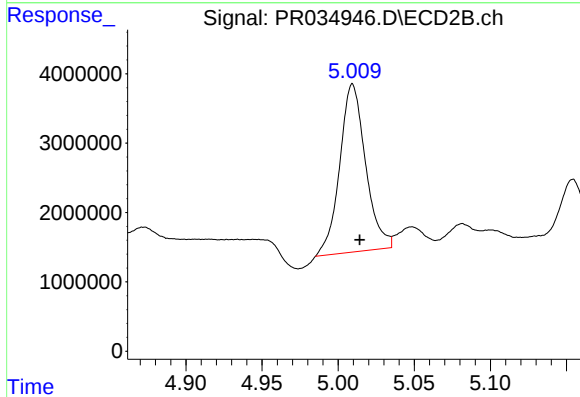
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 12098264
Conc: 270.18 ng/ml



#15 AR-1232-5

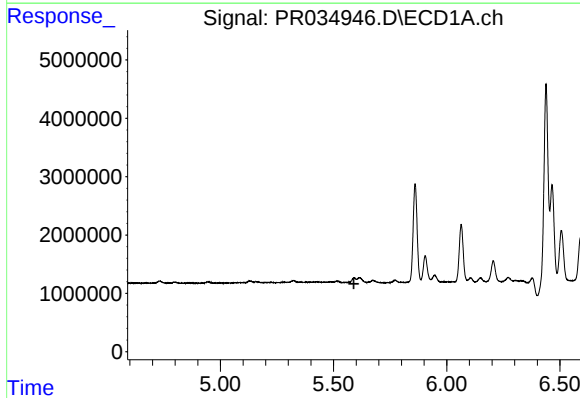
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 20215736
Conc: 1278.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



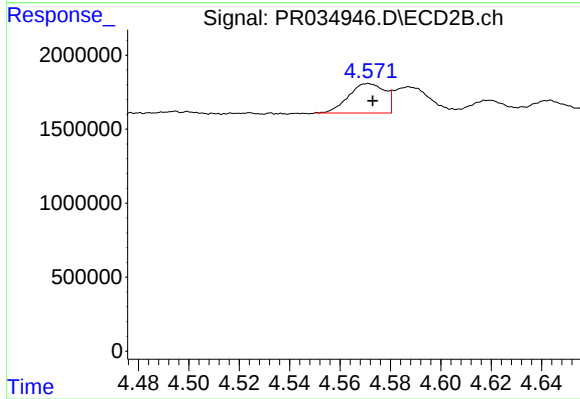
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 28659784
Conc: 576.62 ng/ml



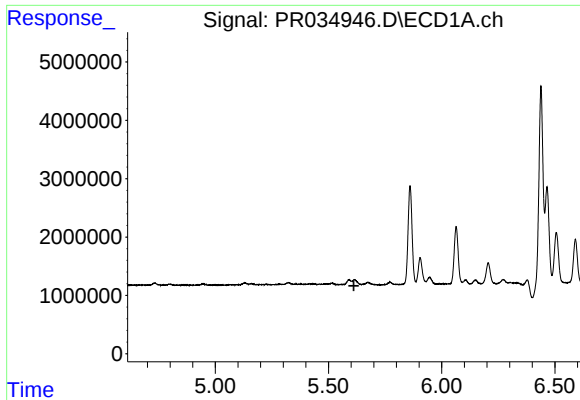
#16 AR-1242-1

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



#16 AR-1242-1

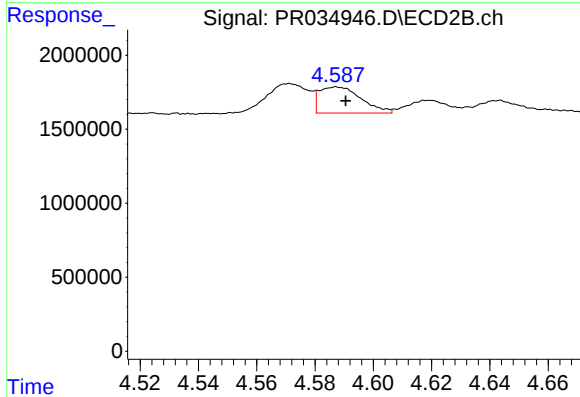
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1981832
Conc: 17.46 ng/ml



#17 AR-1242-2

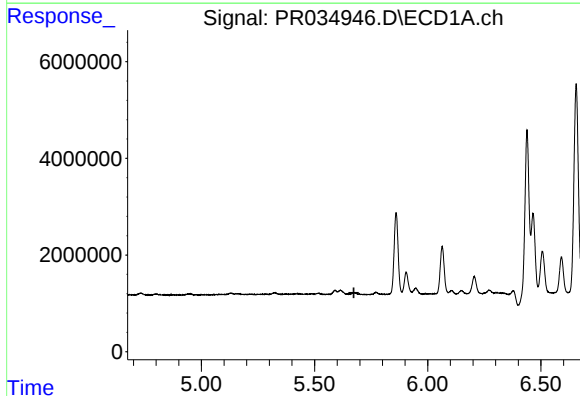
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



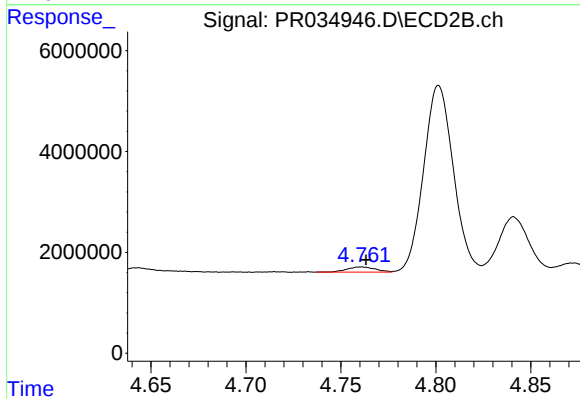
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 1765106
Conc: 10.34 ng/ml



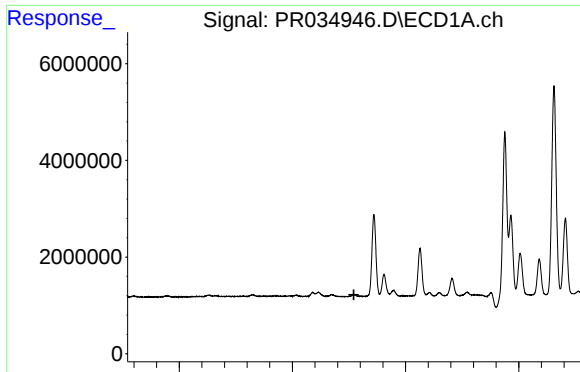
#18 AR-1242-3

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



#18 AR-1242-3

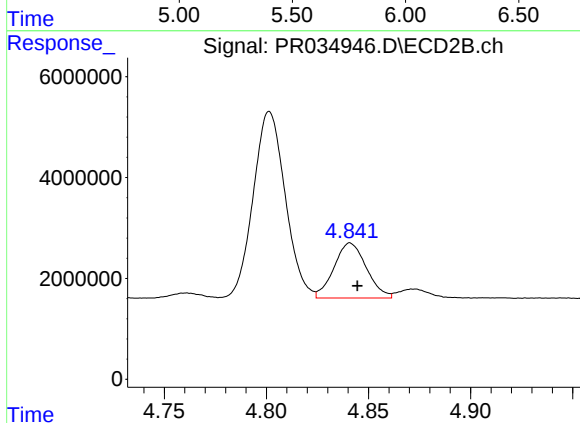
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 1068558
Conc: 12.61 ng/ml



#19 AR-1242-4

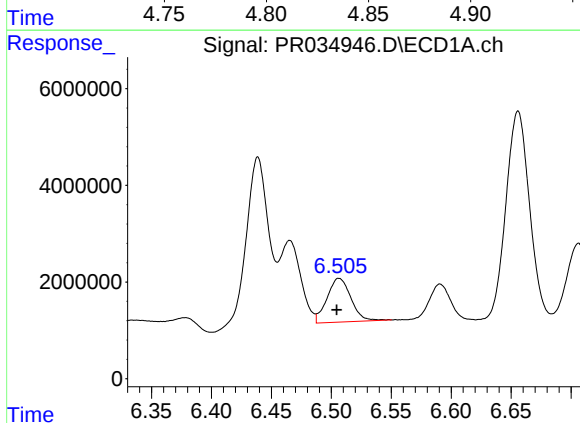
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



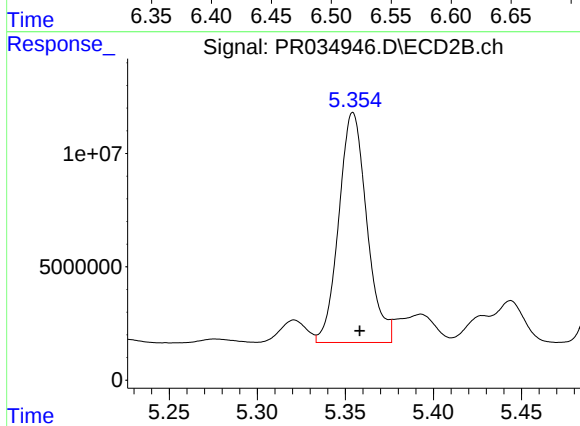
#19 AR-1242-4

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 12098264
Conc: 146.33 ng/ml



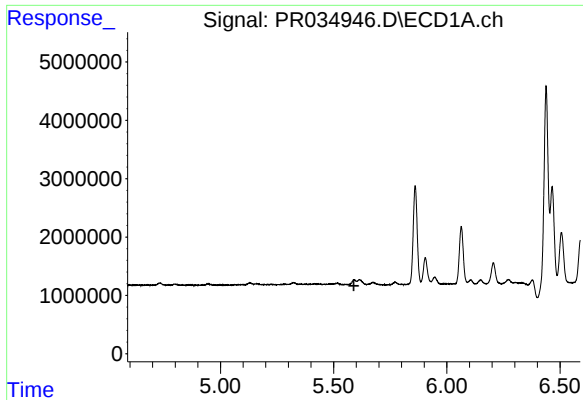
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 12619286
Conc: 273.98 ng/ml



#20 AR-1242-5

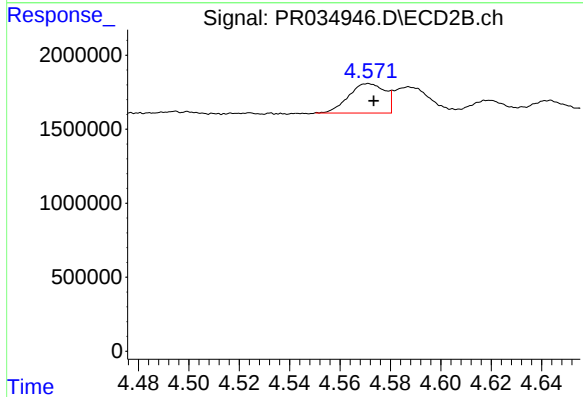
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 112419226
Conc: 1010.73 ng/ml



#21 AR-1248-1

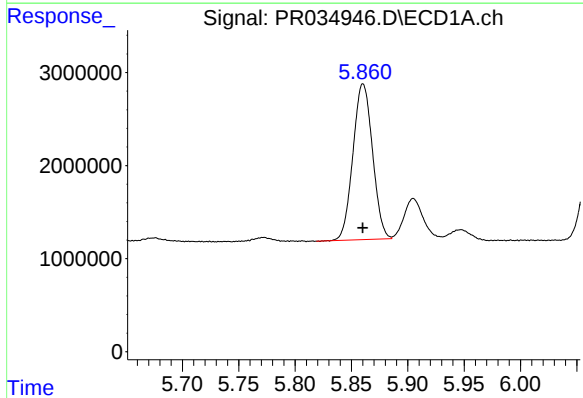
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



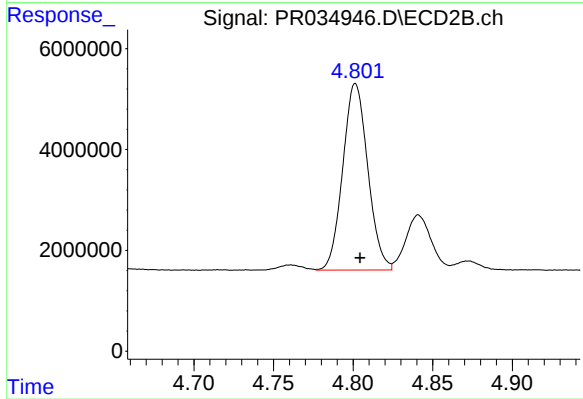
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1981832
Conc: 20.33 ng/ml



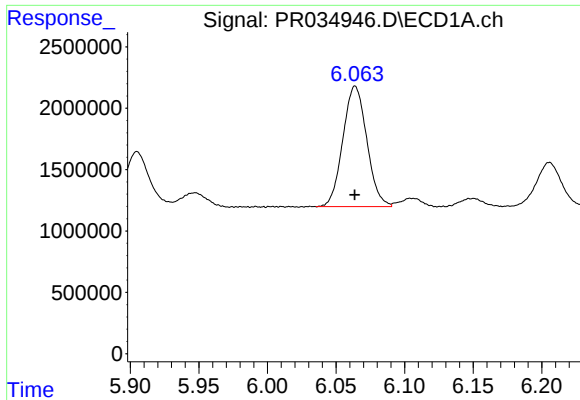
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 20215736
Conc: 305.96 ng/ml



#22 AR-1248-2

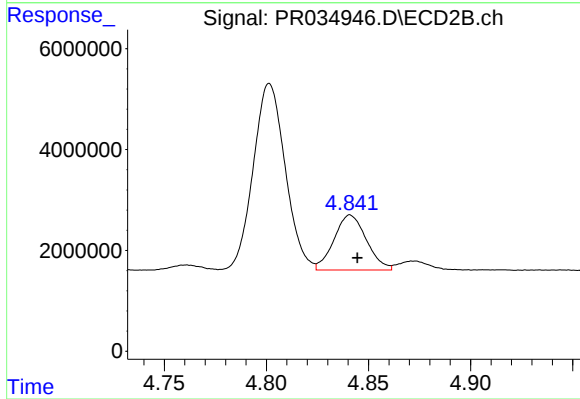
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 40458709
Conc: 315.83 ng/ml



#23 AR-1248-3

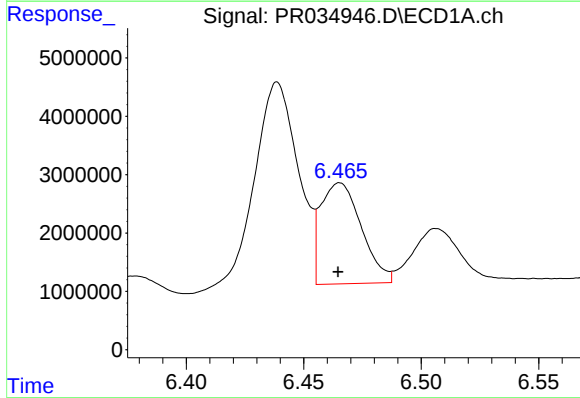
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 11942321
Conc: 159.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



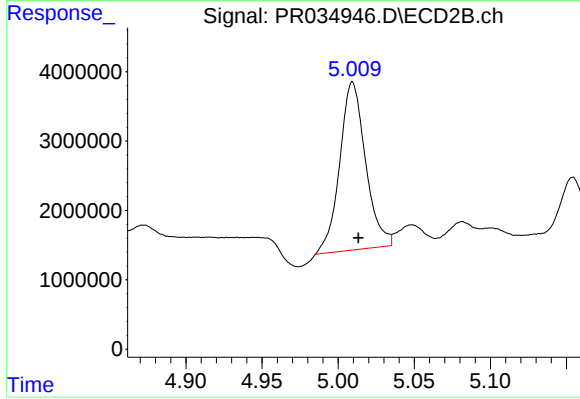
#23 AR-1248-3

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 12098264
Conc: 91.67 ng/ml



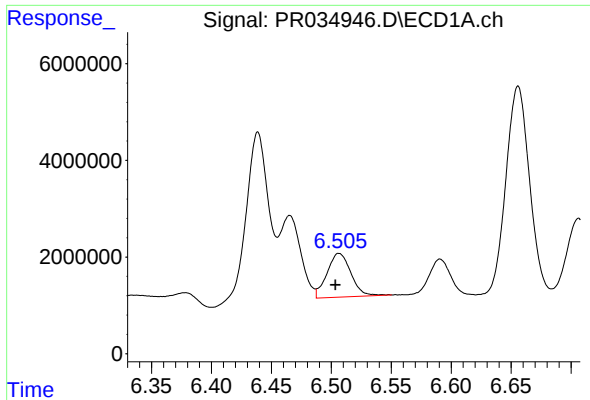
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 20910013
Conc: 234.03 ng/ml



#24 AR-1248-4

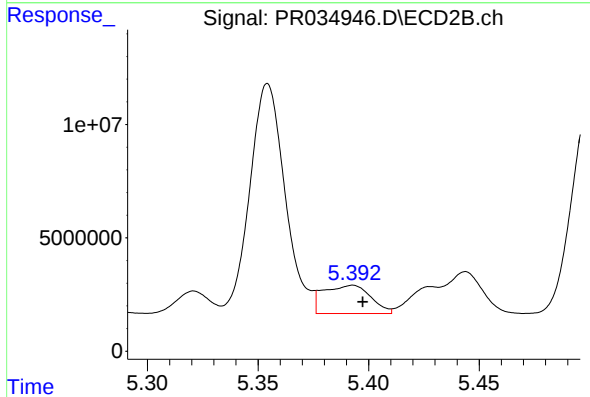
R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 28659784
Conc: 174.19 ng/ml



#25 AR-1248-5

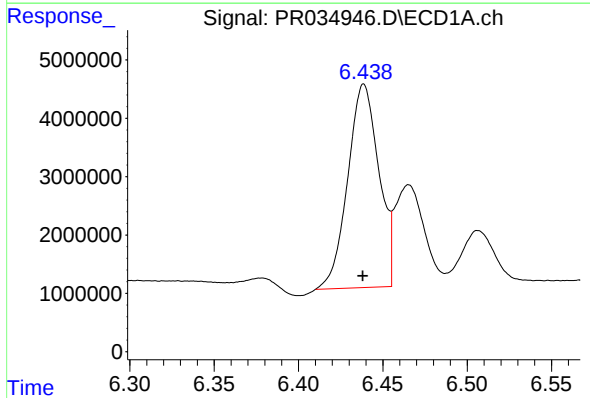
R.T.: 6.506 min
Delta R.T.: 0.003 min
Response: 12619286
Conc: 150.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



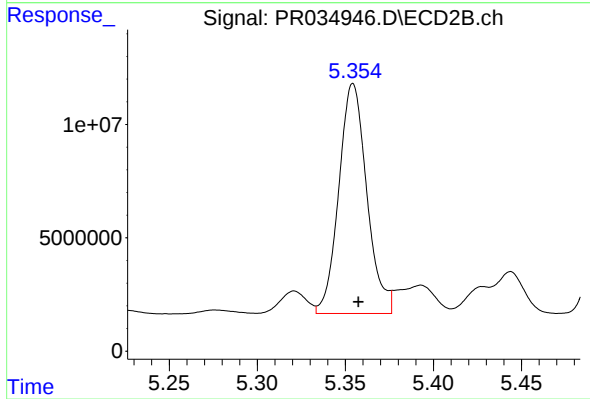
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 18502904
Conc: 110.56 ng/ml



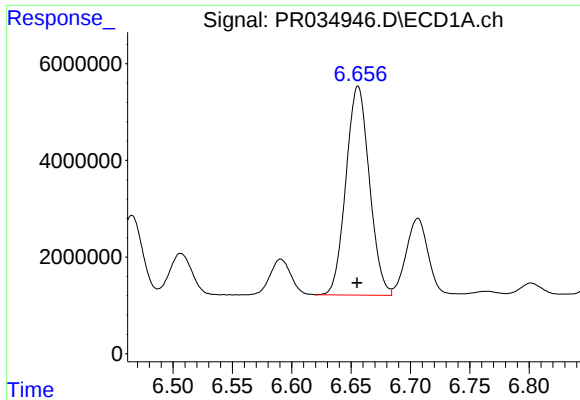
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 44793772
Conc: 548.24 ng/ml



#26 AR-1254-1

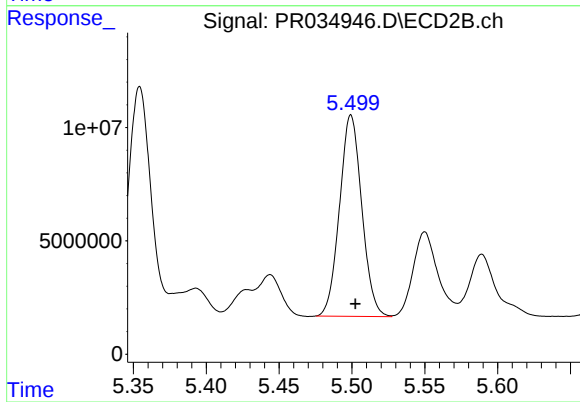
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 112419226
Conc: 459.43 ng/ml



#27 AR-1254-2

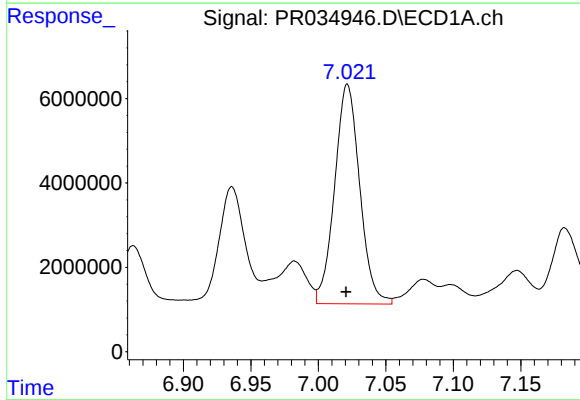
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 59481344
Conc: 465.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



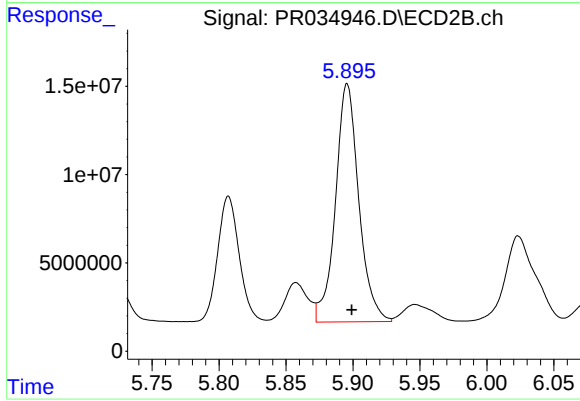
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 94383514
Conc: 443.76 ng/ml



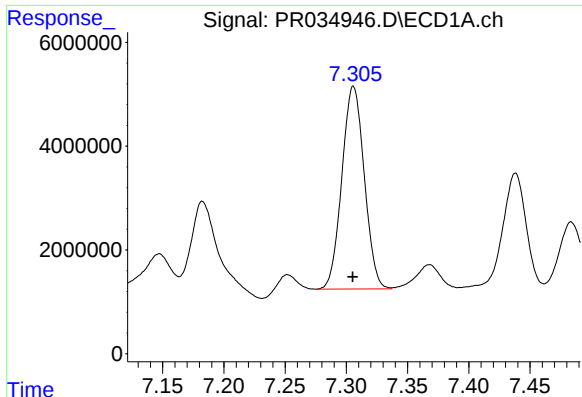
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 67364604
Conc: 499.10 ng/ml



#28 AR-1254-3

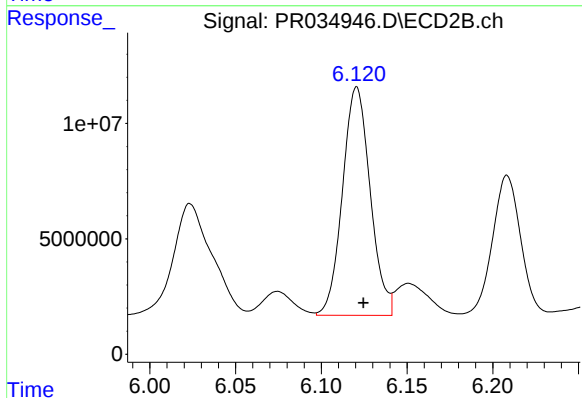
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 163577435
Conc: 457.79 ng/ml



#29 AR-1254-4

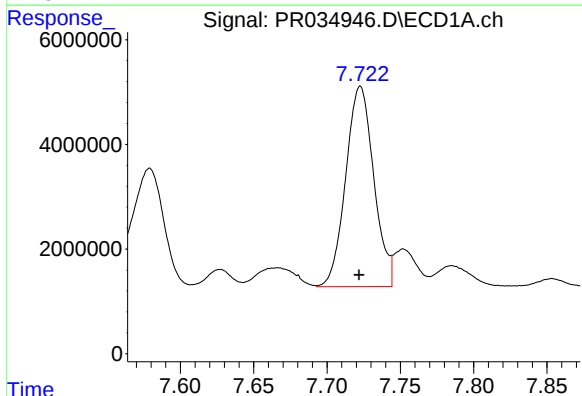
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 49771287
Conc: 469.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



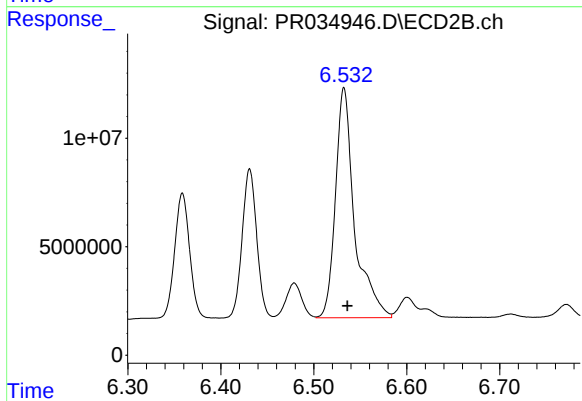
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: -0.004 min
Response: 111321242
Conc: 471.32 ng/ml



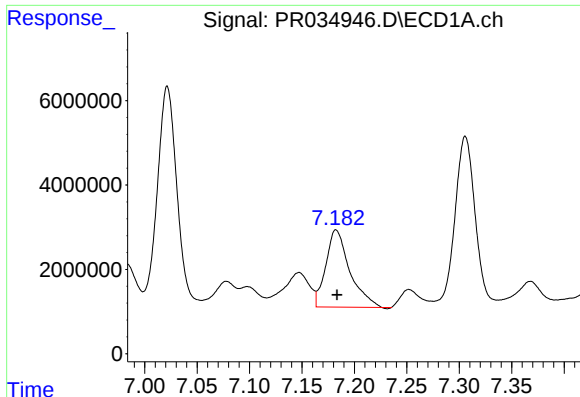
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 51027840
Conc: 476.26 ng/ml



#30 AR-1254-5

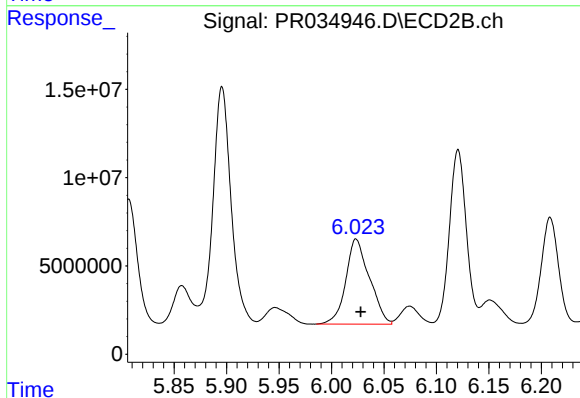
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 151454016
Conc: 474.86 ng/ml



#31 AR-1260-1

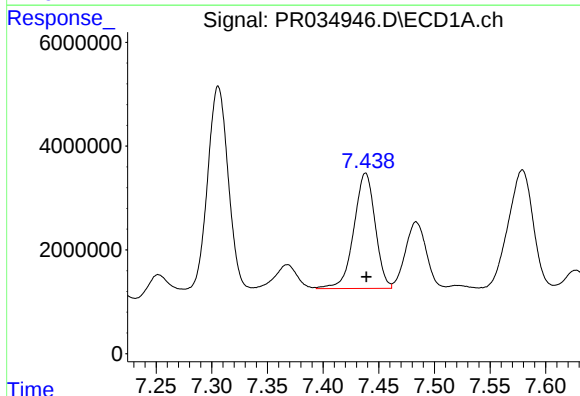
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 29053036
Conc: 309.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



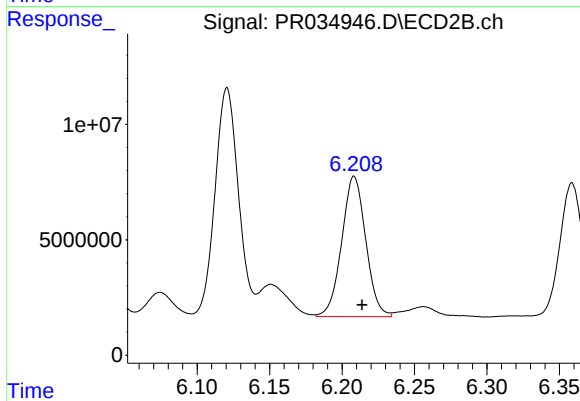
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 75664418
Conc: 351.97 ng/ml



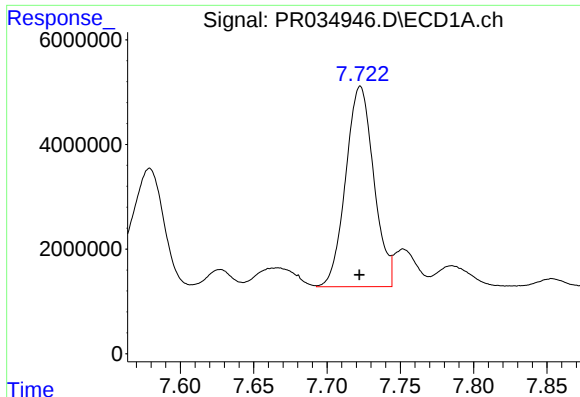
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 29597858
Conc: 254.93 ng/ml



#32 AR-1260-2

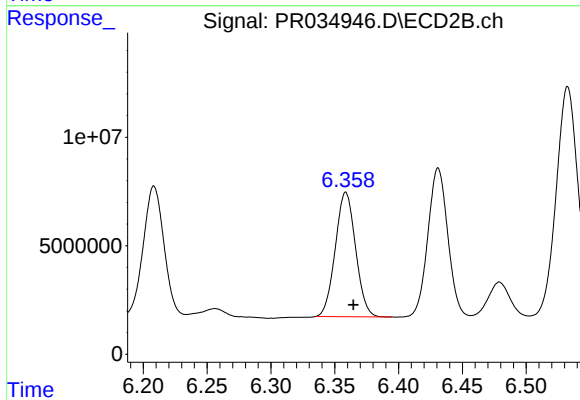
R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 70188365
Conc: 257.93 ng/ml



#33 AR-1260-3

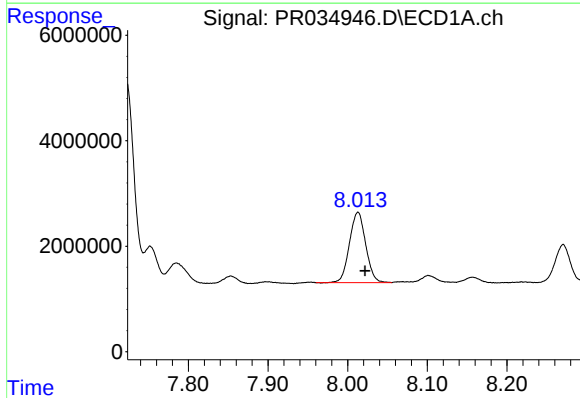
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 51027840
Conc: 365.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



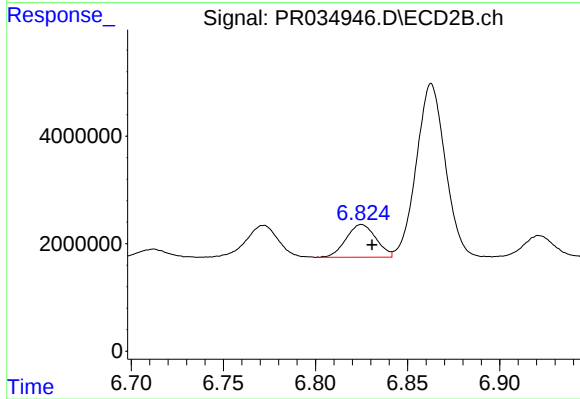
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 63428657
Conc: 255.52 ng/ml



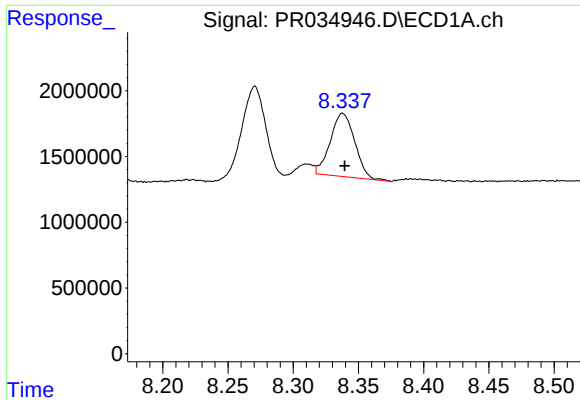
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 18890409
Conc: 218.73 ng/ml



#34 AR-1260-4

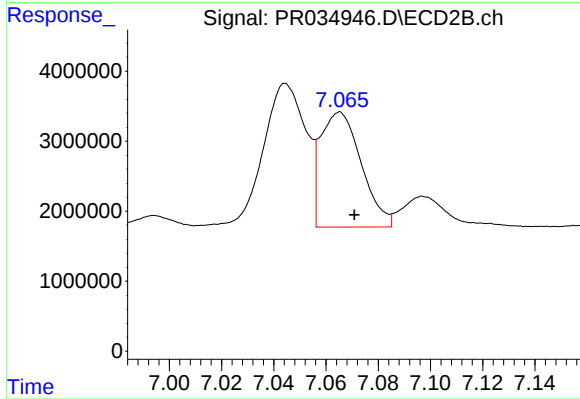
R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 6862895
Conc: 40.14 ng/ml



#35 AR-1260-5

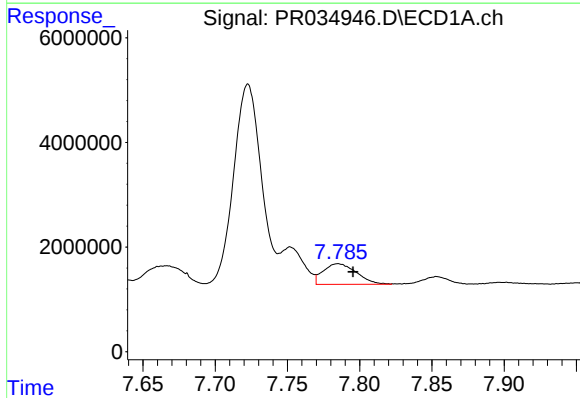
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 6285827
Conc: 34.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



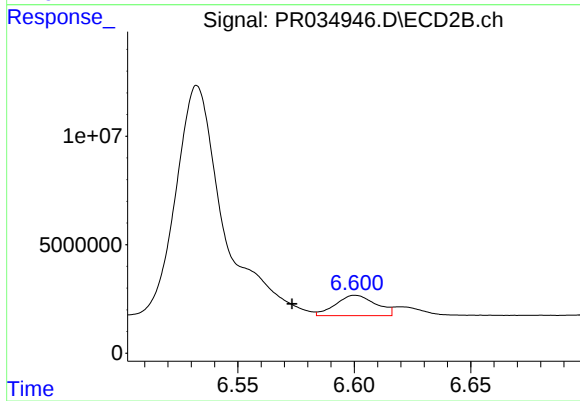
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 17821049
Conc: 36.85 ng/ml



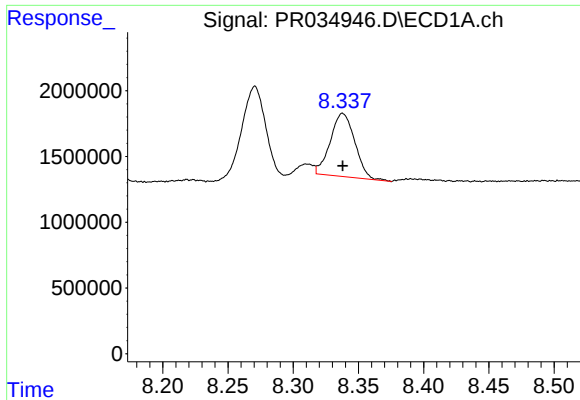
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: -0.010 min
Response: 6313714
Conc: 38.88 ng/ml



#36 AR-1262-1

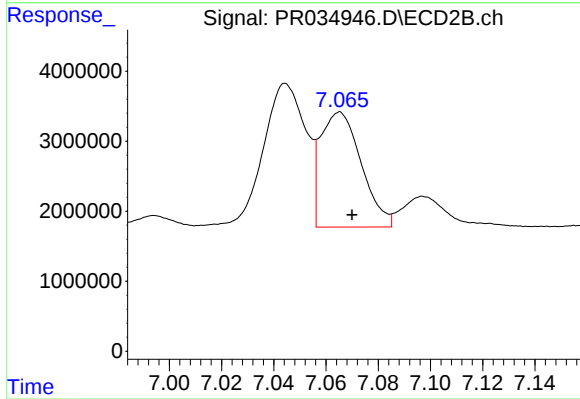
R.T.: 6.601 min
Delta R.T.: 0.027 min
Response: 11239910
Conc: 28.93 ng/ml



#37 AR-1262-2

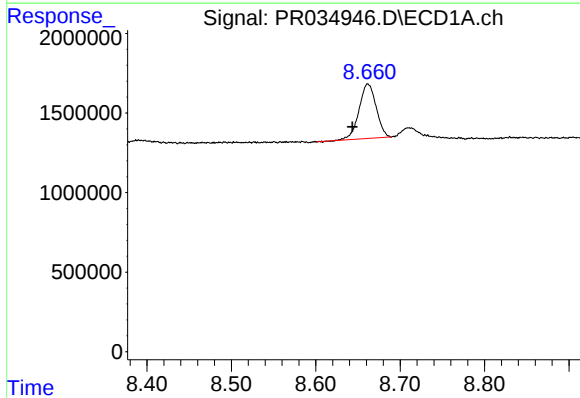
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 6285827
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



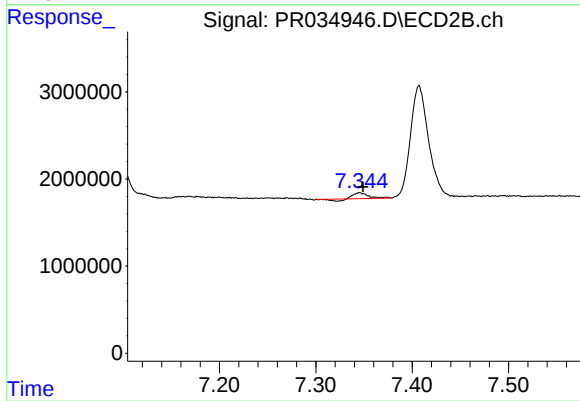
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 17821049
Conc: 25.04 ng/ml



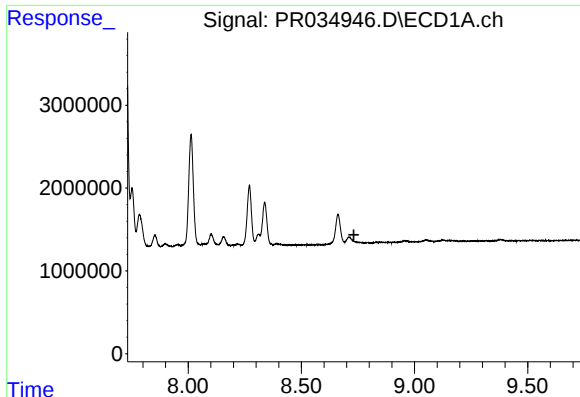
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.018 min
Response: 4799249
Conc: 24.70 ng/ml



#38 AR-1262-3

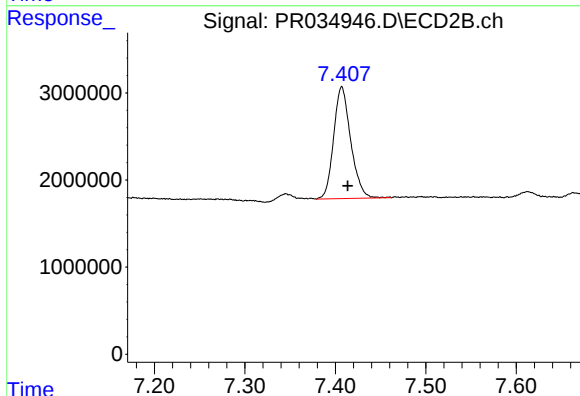
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 562939
Conc: 1.84 ng/ml



#39 AR-1262-4

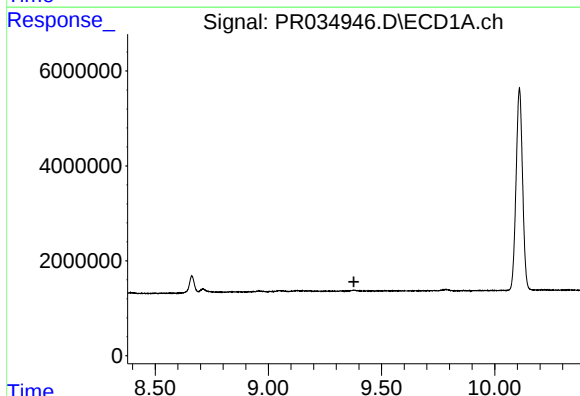
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



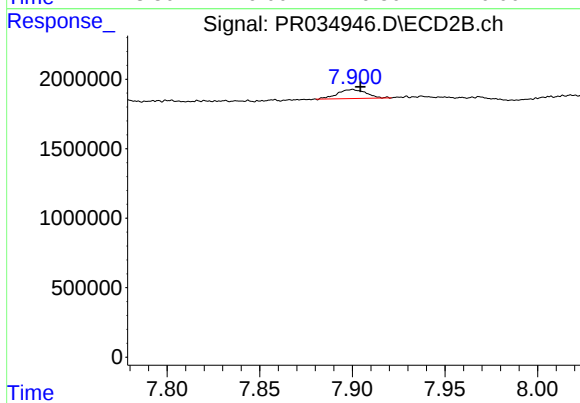
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 16872395
Conc: 32.23 ng/ml



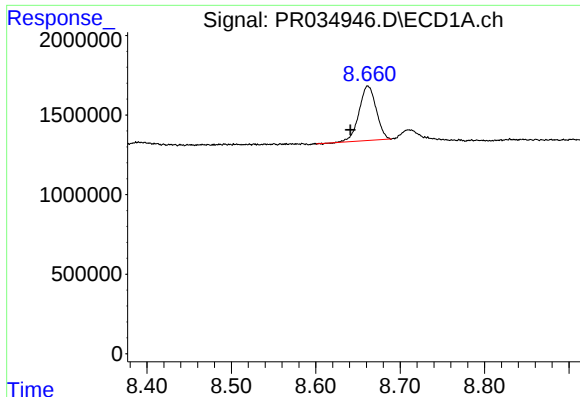
#40 AR-1262-5

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



#40 AR-1262-5

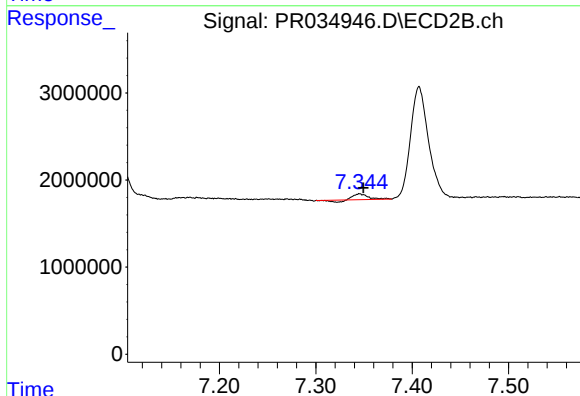
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 699256
Conc: 2.86 ng/ml



#41 AR-1268-1

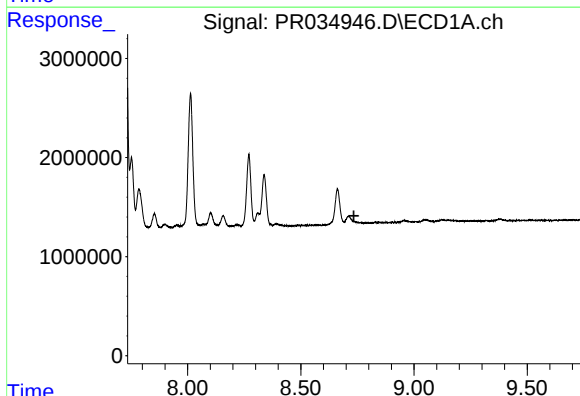
R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 4799249
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



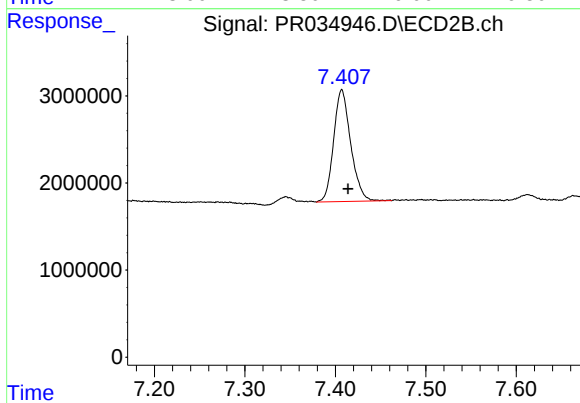
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 562939
Conc: 0.62 ng/ml



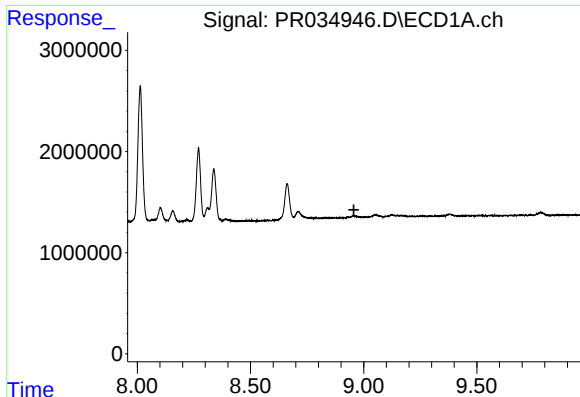
#42 AR-1268-2

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



#42 AR-1268-2

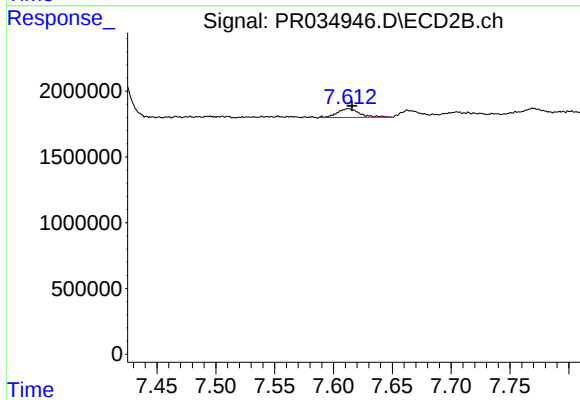
R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 16872395
Conc: 20.09 ng/ml



#43 AR-1268-3

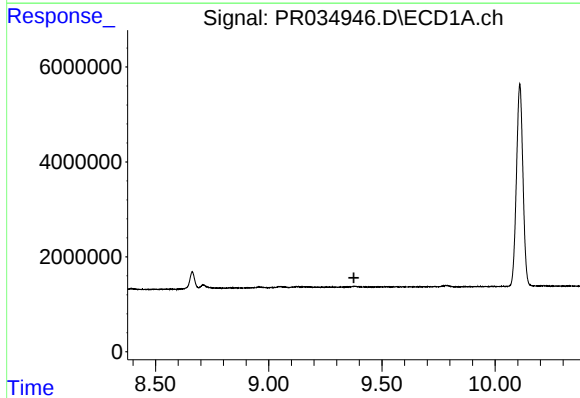
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



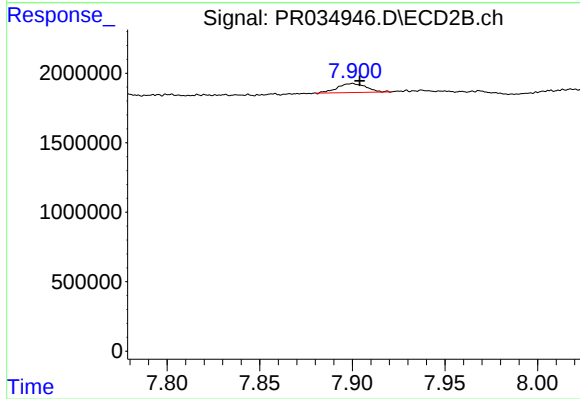
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 861742
Conc: 1.18 ng/ml



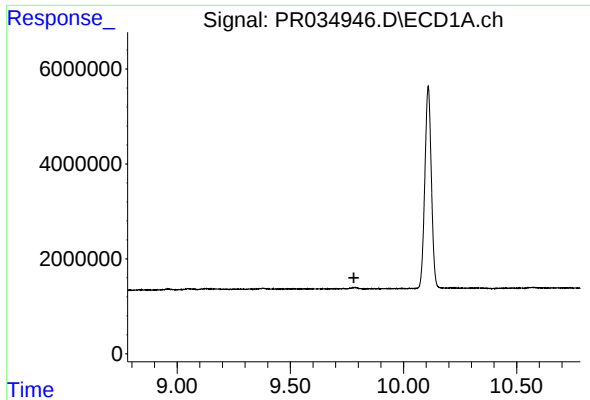
#44 AR-1268-4

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



#44 AR-1268-4

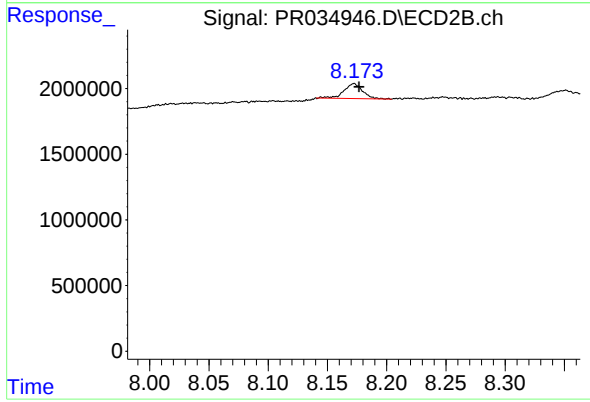
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 699256
Conc: 2.41 ng/ml



#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.: 8.172 min
Delta R.T.: -0.004 min
Response: 1269993
Conc: 0.56 ng/ml