

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 19:41
 Operator : SM\SJ
 Sample : J6431-18
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:48:38 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	33330948	66284352	17.136	19.014
2)	SA Decachlor...	10.111	8.406	75249845	167.0E6	38.277	37.980
Target Compounds							
3)	L1 AR-1016-1	5.590	4.571	39591953	80992727	586.520	622.425
4)	L1 AR-1016-2	5.613	4.588	46193128	86017769	466.470	435.202
5)	L1 AR-1016-3	5.674	4.762	21105060	53658419	358.590	558.267 #
6)	L1 AR-1016-4	5.772	4.802	24610805	111.7E6	518.811	1478.125 #
7)	L1 AR-1016-5	6.065	5.010	63212748	144.5E6	1327.231	1405.489
8)	L2 AR-1221-1	0.000	3.719	0	780929	N.D.	18.484 #
9)	L2 AR-1221-2	0.000	3.805	0	1581627	N.D.	51.459 #
10)	L2 AR-1221-3	4.798	3.878	2482401	5392719	45.895	48.610
11)	L3 AR-1232-1	4.798	3.878	2482401	5392719	55.367	59.011
12)	L3 AR-1232-2	5.324	4.588	15130992	86017769	653.782	832.780 #
13)	L3 AR-1232-3	5.613	4.762	46193128	53658419	900.185	1110.920
14)	L3 AR-1232-4	5.772	4.842	24610805	117.4E6	1055.636	2622.414 #
15)	L3 AR-1232-5	5.861	5.010	54838769	144.5E6	3468.474	2907.697
16)	L4 AR-1242-1	5.590	4.571	39591953	80992727	682.577	713.507
17)	L4 AR-1242-2	5.613	4.588	46193128	86017769	545.739	503.829
18)	L4 AR-1242-3	5.674	4.762	21105060	53658419	421.168	633.278 #
19)	L4 AR-1242-4	5.772	4.842	24610805	117.4E6	602.256	1420.311 #
20)	L4 AR-1242-5	6.505	5.354	72809870	222.1E6	1580.799	1997.227 #
21)	L5 AR-1248-1	5.590	4.571	39591953	80992727	815.948	830.680
22)	L5 AR-1248-2	5.861	4.802	54838769	111.7E6	829.966	871.732
23)	L5 AR-1248-3	6.065	4.842	63212748	117.4E6	846.053	889.755
24)	L5 AR-1248-4	6.466	5.010	76376731	144.5E6	854.843	878.383
25)	L5 AR-1248-5	6.505	5.394	72809870	155.7E6	870.221	930.223
26)	L6 AR-1254-1	6.438	5.354	57387169	222.1E6	702.370	907.839 #
27)	L6 AR-1254-2	6.661	5.499	73277388	57441644	573.480	270.073 #
28)	L6 AR-1254-3	7.022	5.896	40358729	98391904	299.015	275.362
29)	L6 AR-1254-4	7.306	6.121	29293303	74284634	276.149	314.512
30)	L6 AR-1254-5	7.723	6.532	6137927	23173742	57.287	72.658 #
31)	L7 AR-1260-1	7.184	6.038	4712177	48495386	50.125	225.589 #
32)	L7 AR-1260-2	7.437	6.209	7010023	10484825	60.379	38.530 #
33)	L7 AR-1260-3	7.723	6.359	6137927	11019967	43.982	44.393
34)	L7 AR-1260-4	8.013	6.825	3215595	1980431	37.233	11.582 #
35)	L7 AR-1260-5	8.338	7.066	2065401	5944680	11.439	12.291
36)	L8 AR-1262-1	0.000	6.601	0	2093719	N.D.	5.389 #
37)	L8 AR-1262-2	8.338	7.066	2065401	5944680	7.303	8.352
38)	L8 AR-1262-3	0.000	7.345	0	3975866	N.D.	13.011 #
39)	L8 AR-1262-4	0.000	7.408	0	6141510	N.D.	11.730 #
40)	L8 AR-1262-5	0.000	7.901	0	920034	N.D.	3.763 #
41)	L9 AR-1268-1	0.000	7.345	0	3975866	N.D.	4.368 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.408	0	6141510	N.D.	7.312 #
43) L9	AR-1268-3	0.000	7.613	0	879203	N.D.	1.201 #
44) L9	AR-1268-4	0.000	7.901	0	920034	N.D.	3.168 #
45) L9	AR-1268-5	0.000	8.172	0	1612121	N.D.	0.716 #

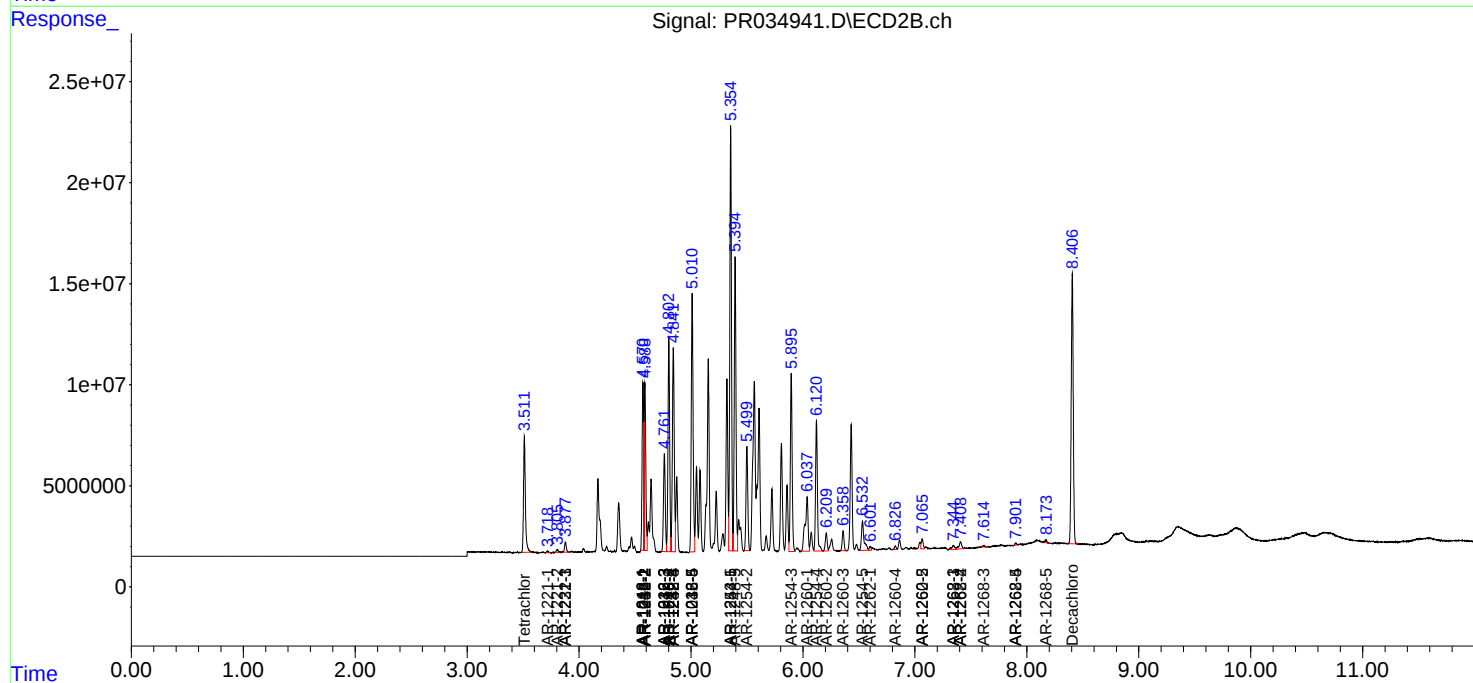
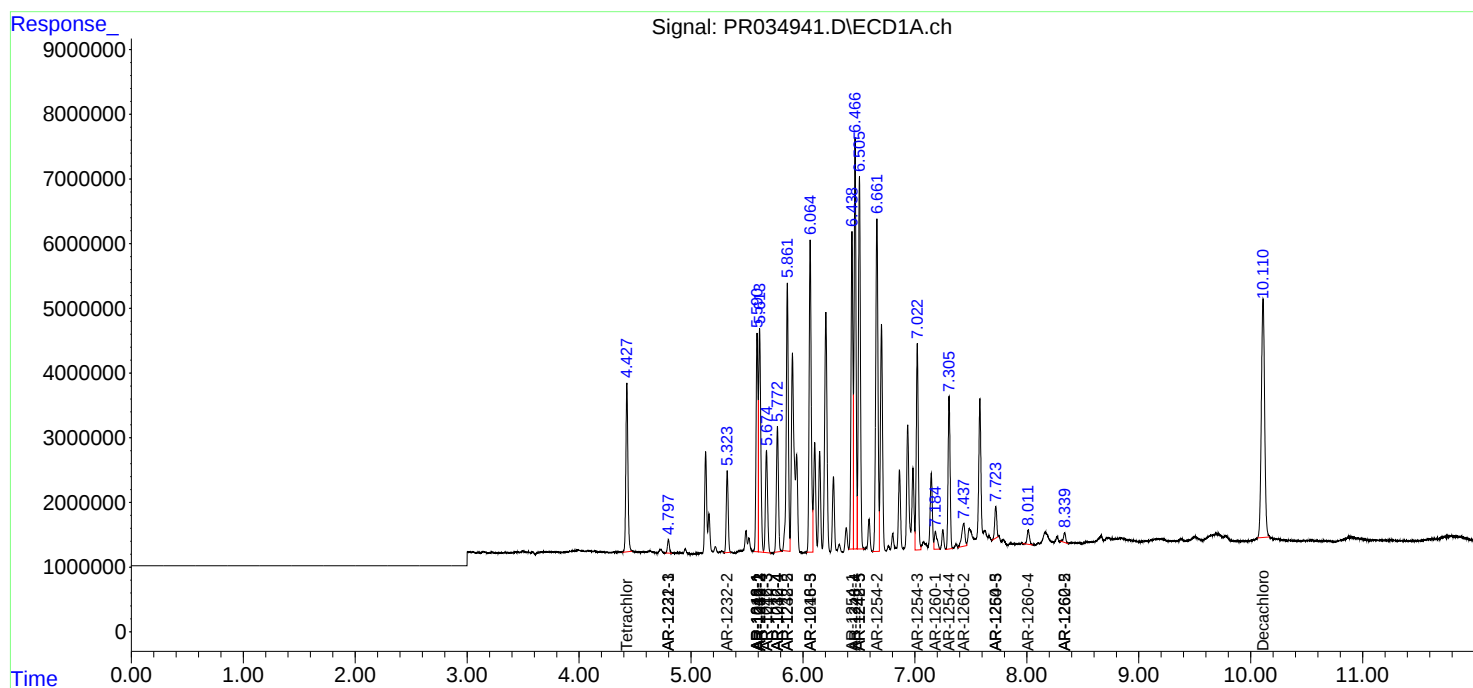
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

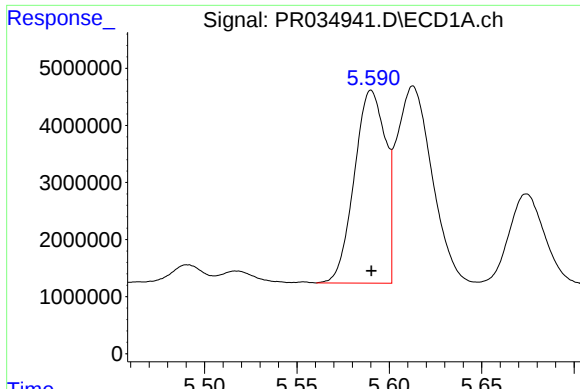
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 19:41
Operator : SM\SJ
Sample : J6431-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:48:38 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

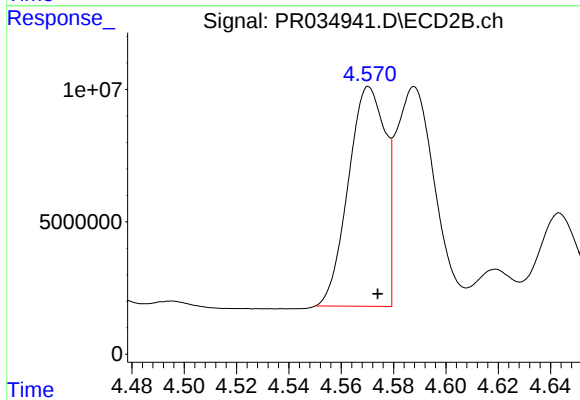




#3 AR-1016-1

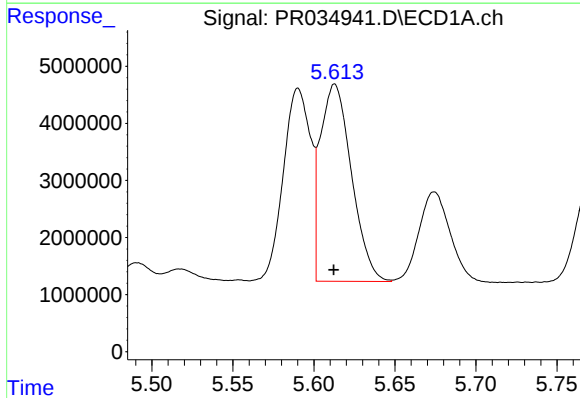
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 39591953
Conc: 586.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



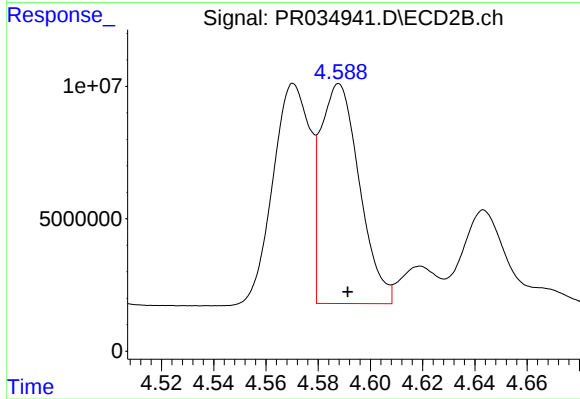
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 80992727
Conc: 622.42 ng/ml



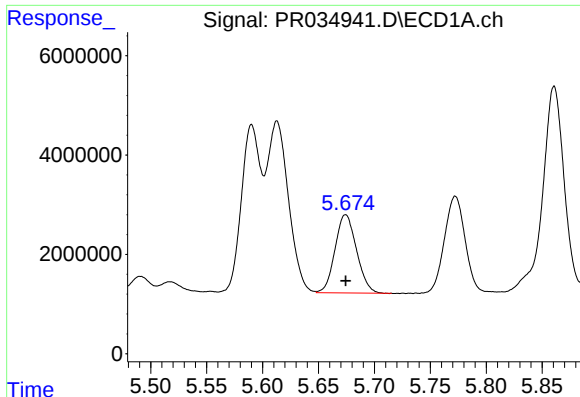
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 46193128
Conc: 466.47 ng/ml



#4 AR-1016-2

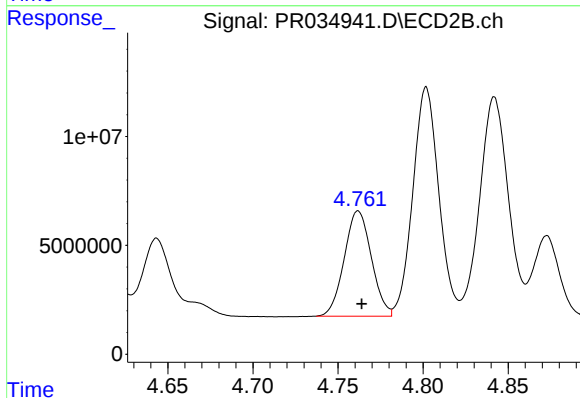
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 86017769
Conc: 435.20 ng/ml



#5 AR-1016-3

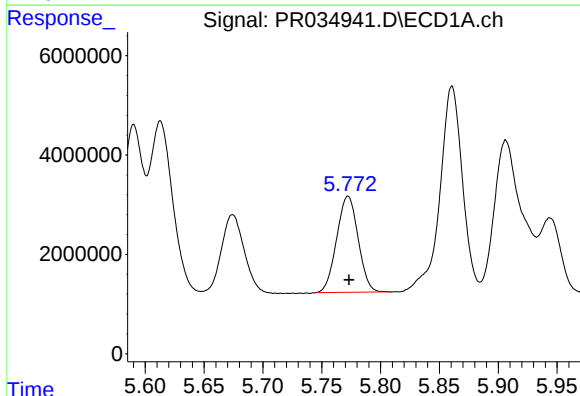
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 21105060
Conc: 358.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



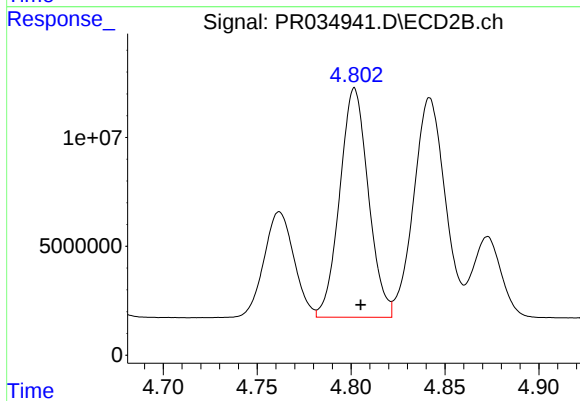
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 53658419
Conc: 558.27 ng/ml



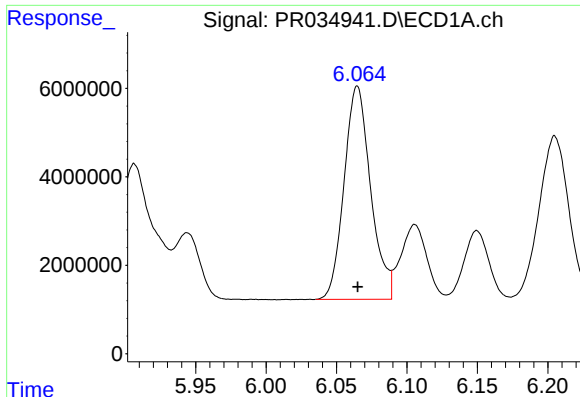
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 24610805
Conc: 518.81 ng/ml



#6 AR-1016-4

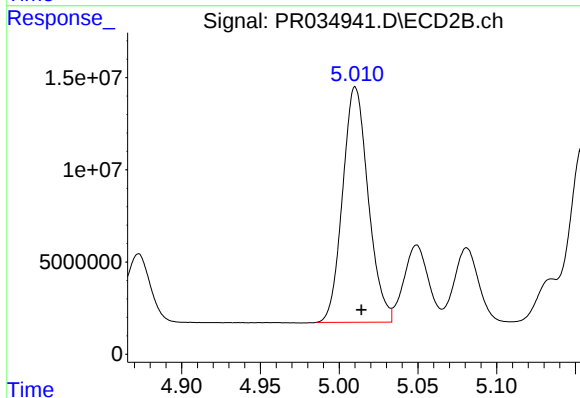
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 111670915
Conc: 1478.13 ng/ml



#7 AR-1016-5

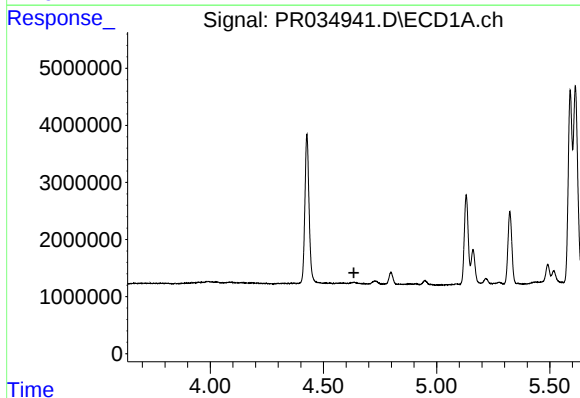
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 63212748
Conc: 1327.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



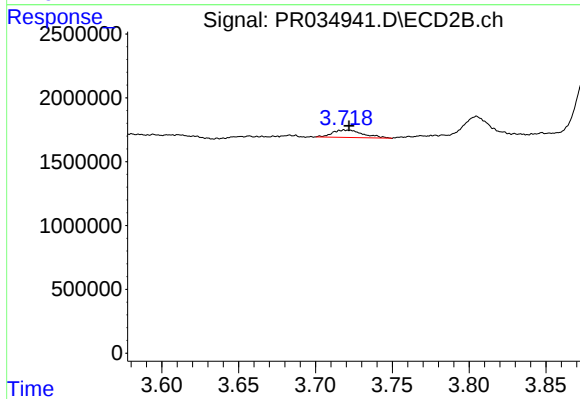
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 144520539
Conc: 1405.49 ng/ml



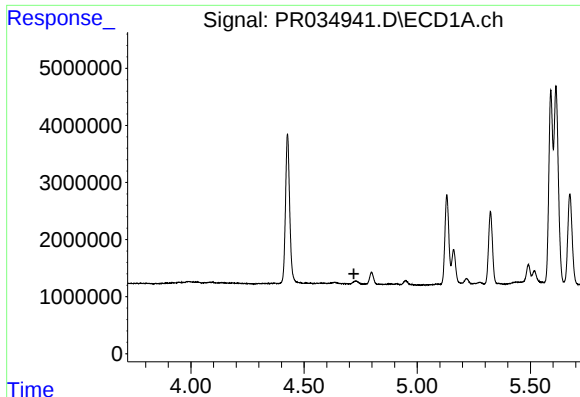
#8 AR-1221-1

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



#8 AR-1221-1

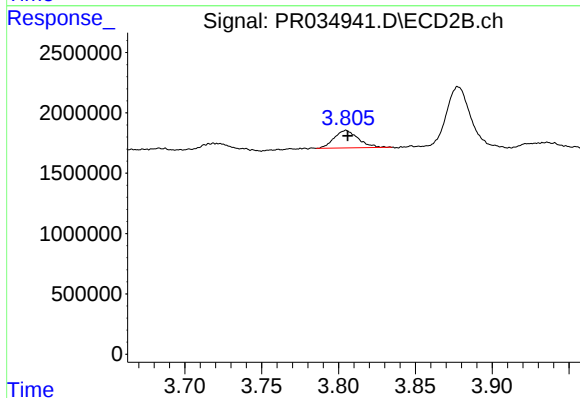
R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 780929
Conc: 18.48 ng/ml



#9 AR-1221-2

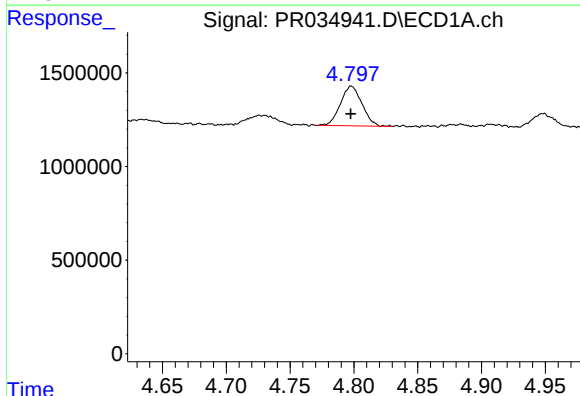
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



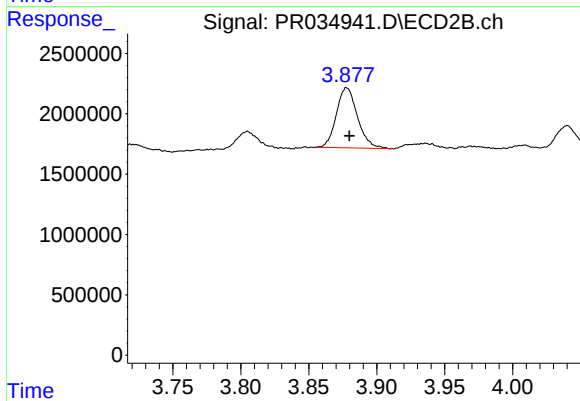
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 1581627
Conc: 51.46 ng/ml



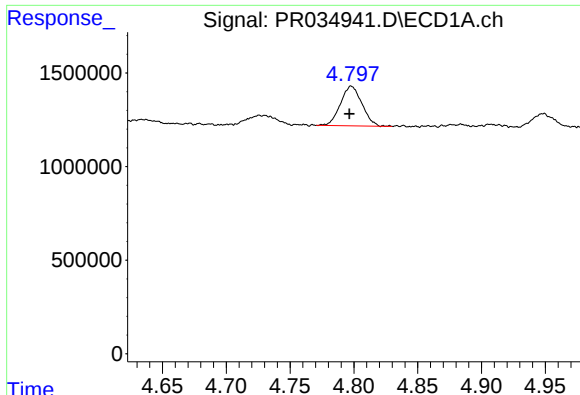
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 2482401
Conc: 45.89 ng/ml



#10 AR-1221-3

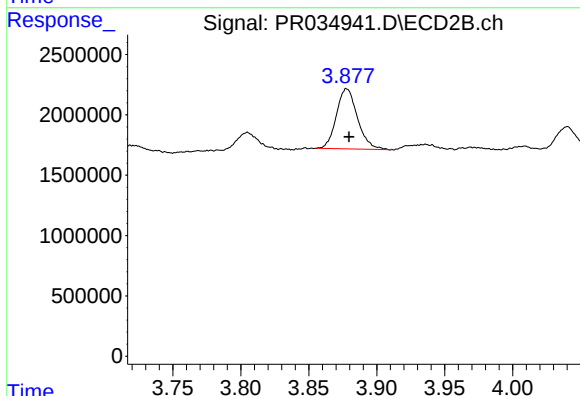
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 5392719
Conc: 48.61 ng/ml



#11 AR-1232-1

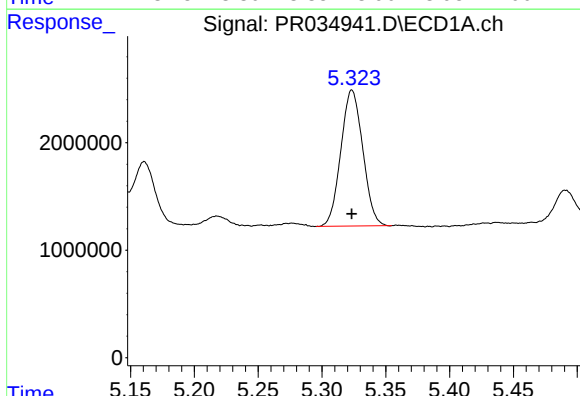
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 2482401
Conc: 55.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



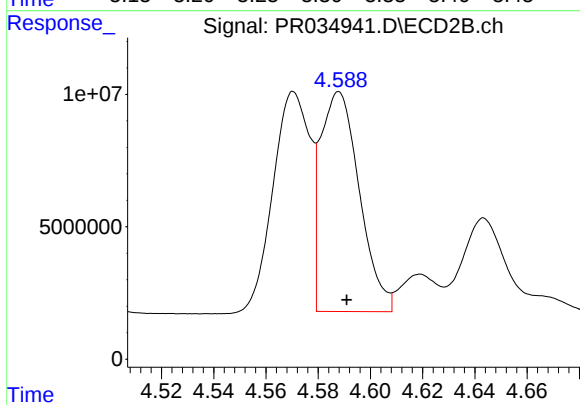
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 5392719
Conc: 59.01 ng/ml



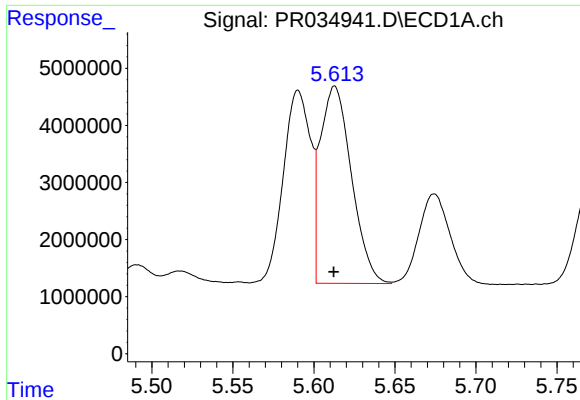
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 15130992
Conc: 653.78 ng/ml



#12 AR-1232-2

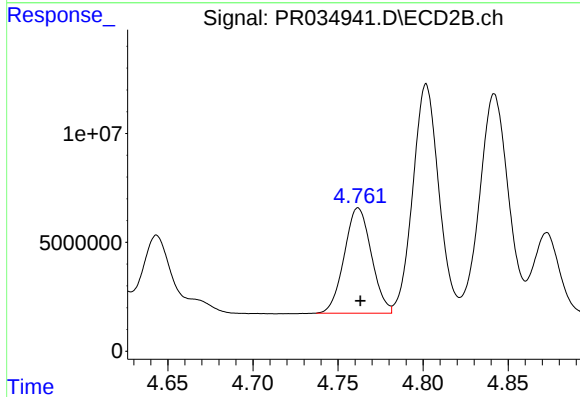
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 86017769
Conc: 832.78 ng/ml



#13 AR-1232-3

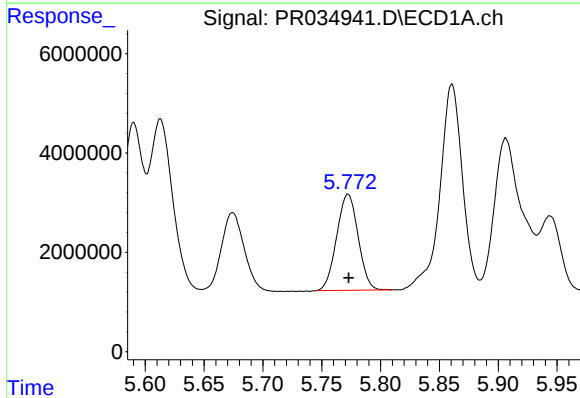
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 46193128
Conc: 900.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



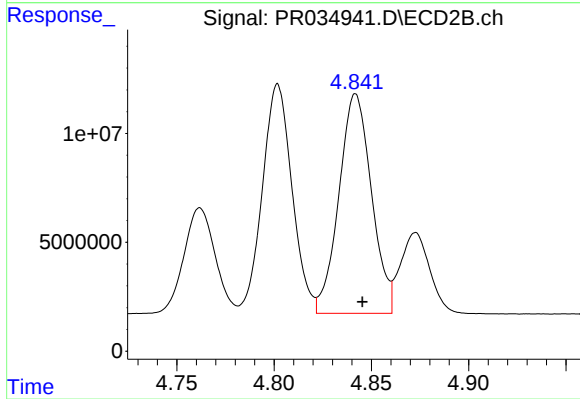
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 53658419
Conc: 1110.92 ng/ml



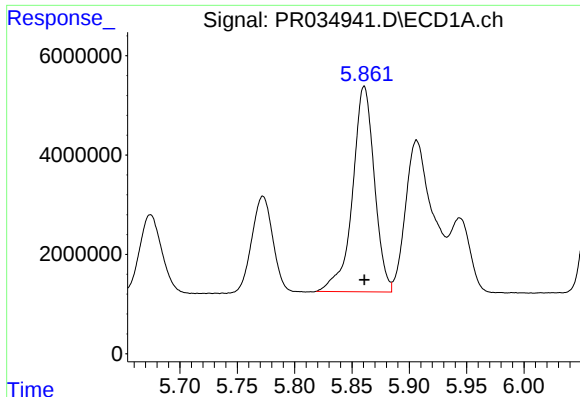
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 24610805
Conc: 1055.64 ng/ml



#14 AR-1232-4

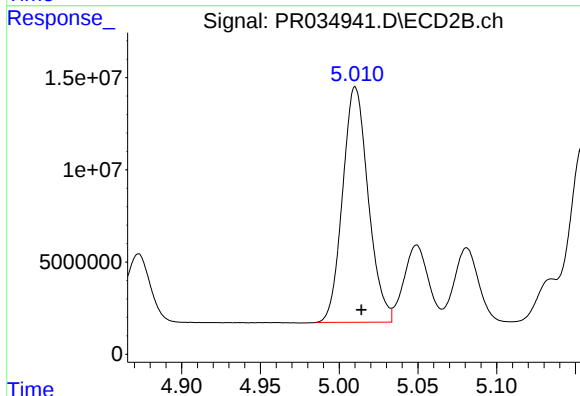
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 117427341
Conc: 2622.41 ng/ml



#15 AR-1232-5

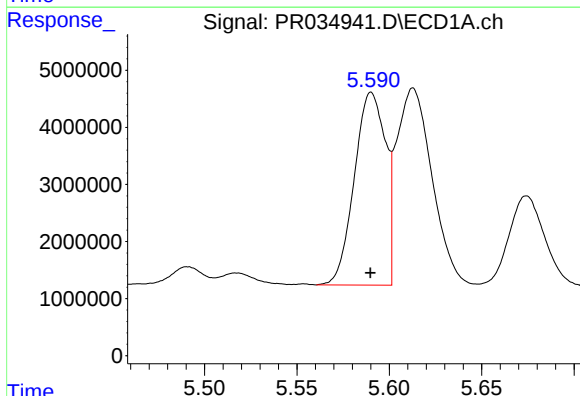
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 54838769
Conc: 3468.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



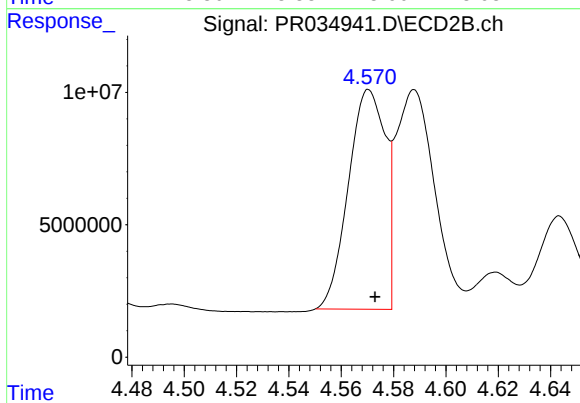
#15 AR-1232-5

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 144520539
Conc: 2907.70 ng/ml



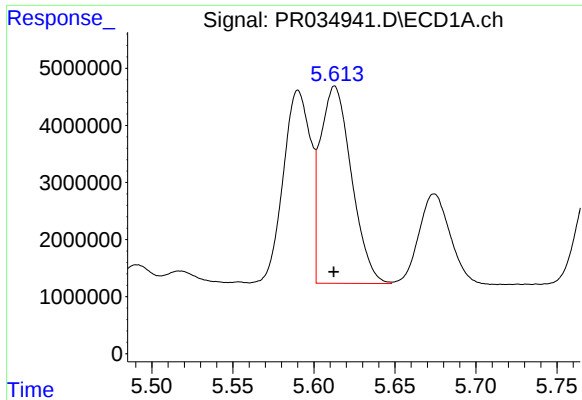
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 39591953
Conc: 682.58 ng/ml



#16 AR-1242-1

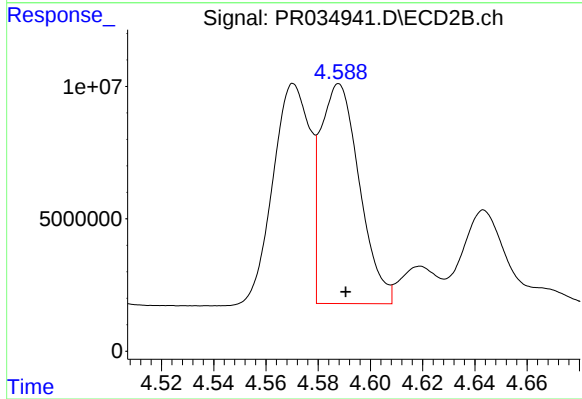
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 80992727
Conc: 713.51 ng/ml



#17 AR-1242-2

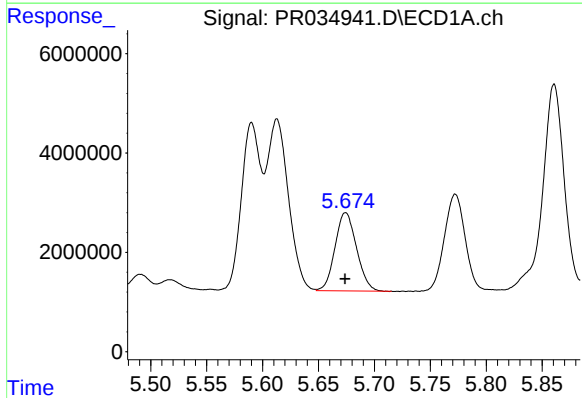
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 46193128
Conc: 545.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



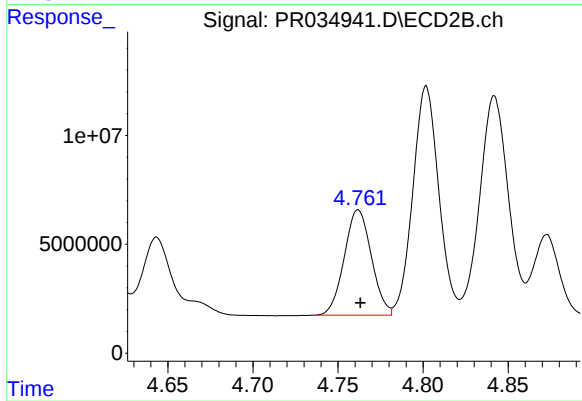
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 86017769
Conc: 503.83 ng/ml



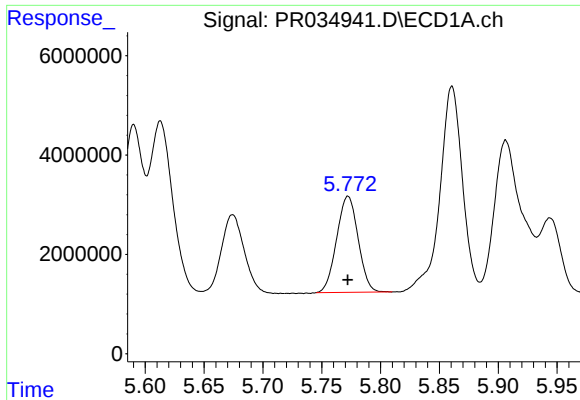
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 21105060
Conc: 421.17 ng/ml



#18 AR-1242-3

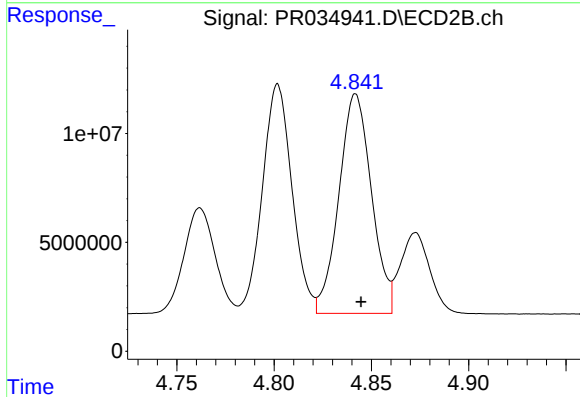
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 53658419
Conc: 633.28 ng/ml



#19 AR-1242-4

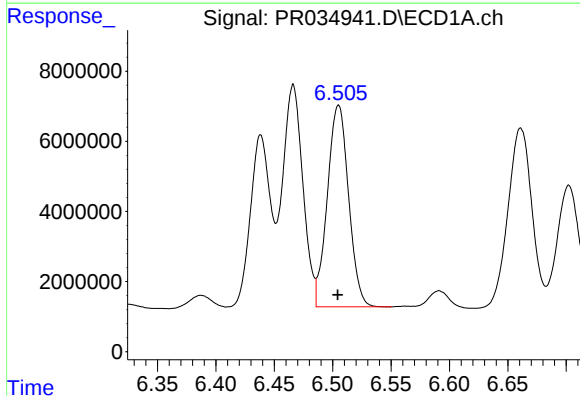
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 24610805
Conc: 602.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



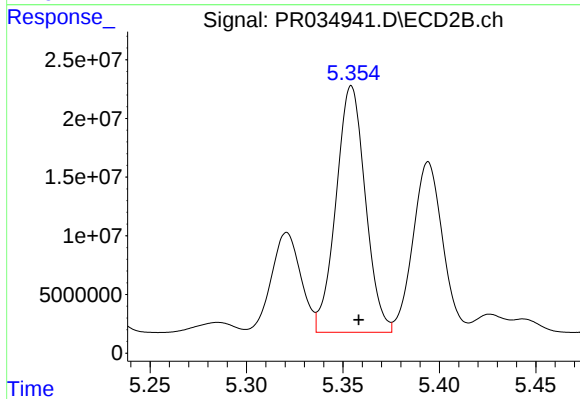
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 117427341
Conc: 1420.31 ng/ml



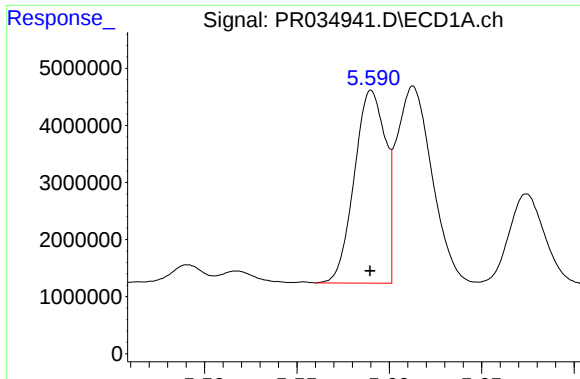
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 72809870
Conc: 1580.80 ng/ml



#20 AR-1242-5

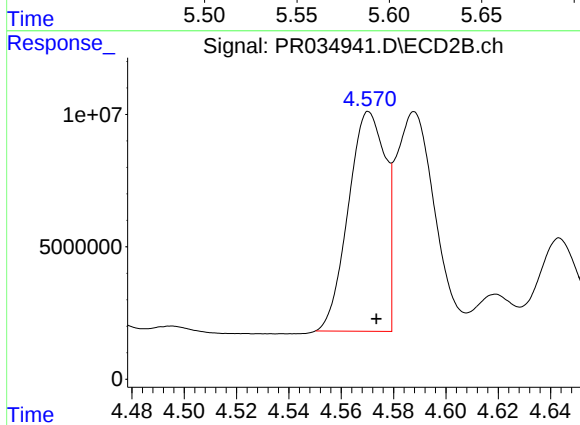
R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 222142426
Conc: 1997.23 ng/ml



#21 AR-1248-1

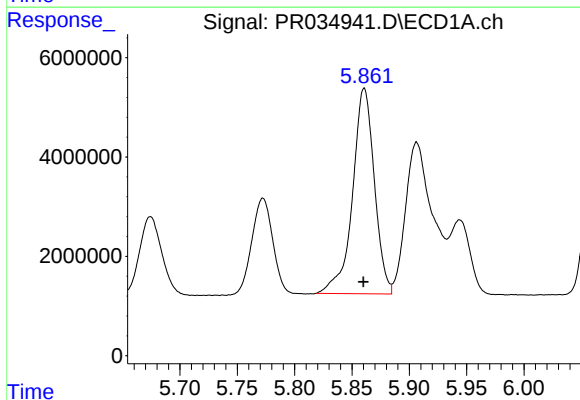
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 39591953
Conc: 815.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



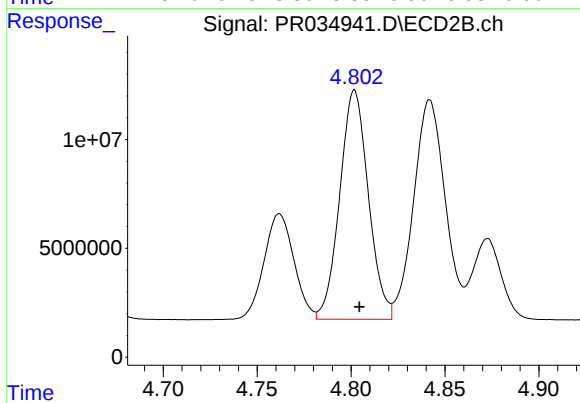
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 80992727
Conc: 830.68 ng/ml



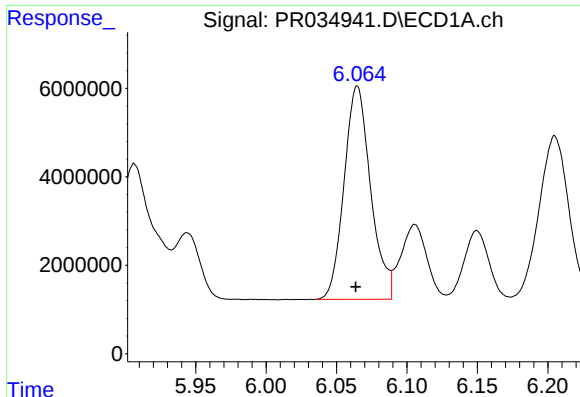
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 54838769
Conc: 829.97 ng/ml



#22 AR-1248-2

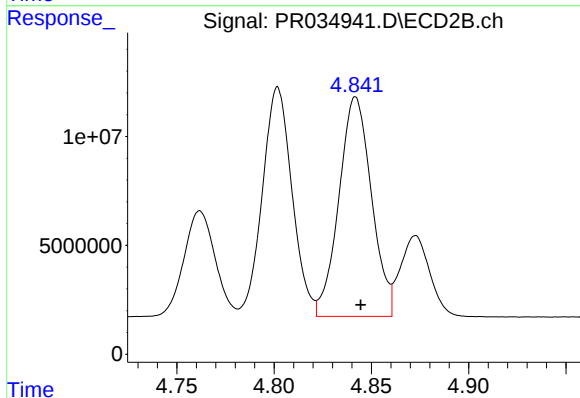
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 111670915
Conc: 871.73 ng/ml



#23 AR-1248-3

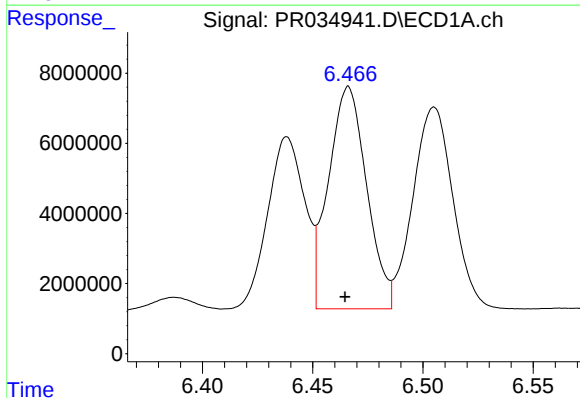
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 63212748
Conc: 846.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



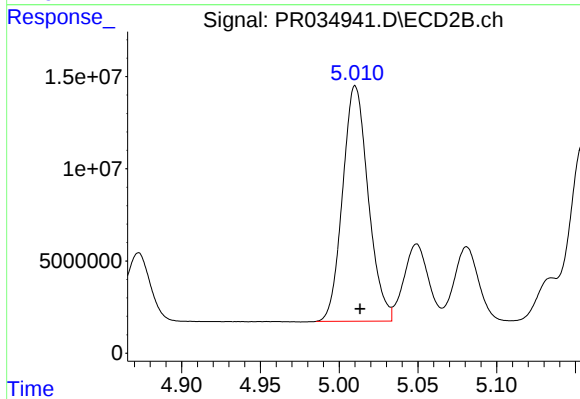
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 117427341
Conc: 889.75 ng/ml



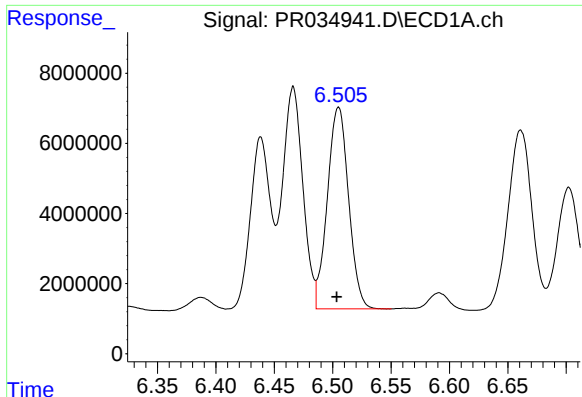
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 76376731
Conc: 854.84 ng/ml



#24 AR-1248-4

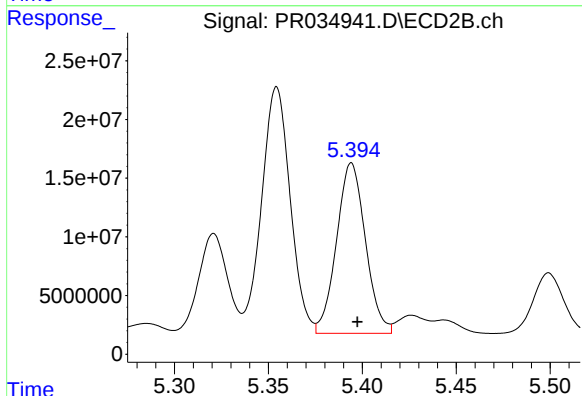
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 144520539
Conc: 878.38 ng/ml



#25 AR-1248-5

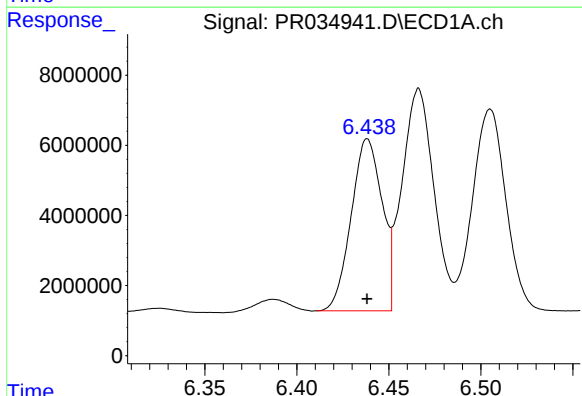
R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 72809870
Conc: 870.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



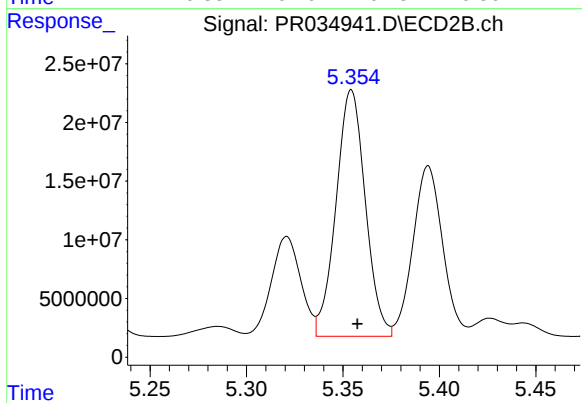
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 155678142
Conc: 930.22 ng/ml



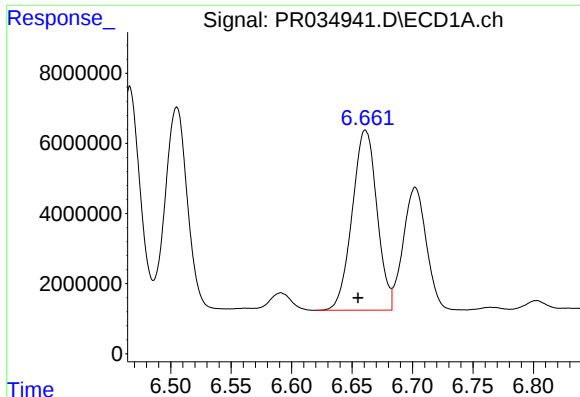
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 57387169
Conc: 702.37 ng/ml



#26 AR-1254-1

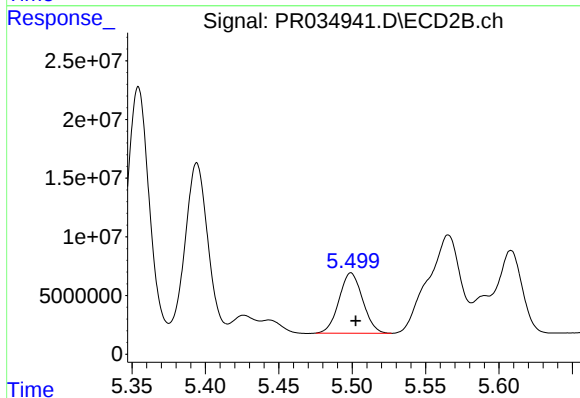
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 222142426
Conc: 907.84 ng/ml



#27 AR-1254-2

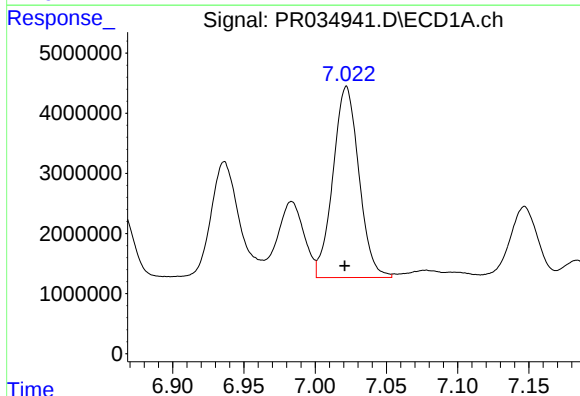
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 73277388
Conc: 573.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



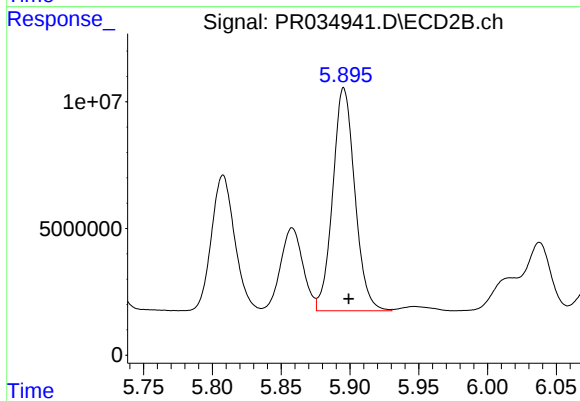
#27 AR-1254-2

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 57441644
Conc: 270.07 ng/ml



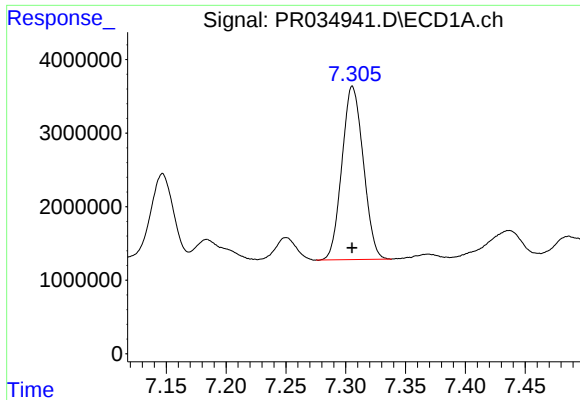
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 40358729
Conc: 299.02 ng/ml



#28 AR-1254-3

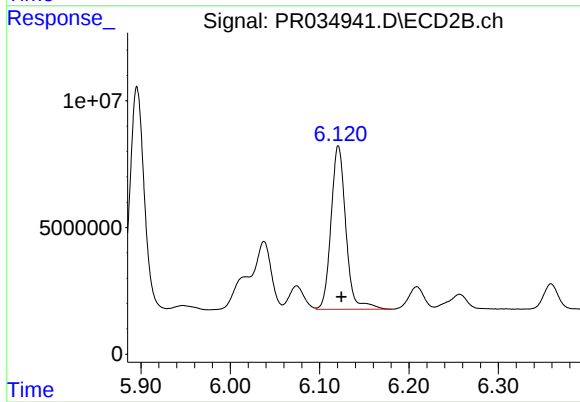
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 98391904
Conc: 275.36 ng/ml



#29 AR-1254-4

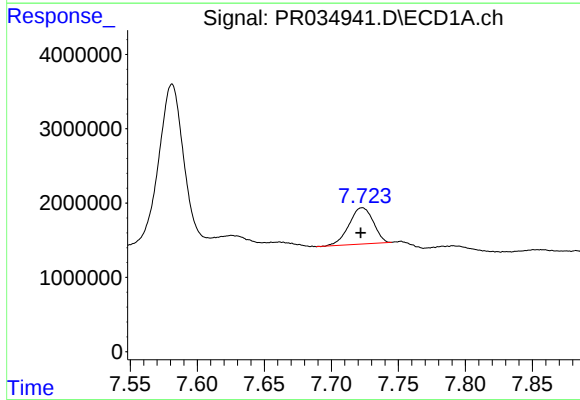
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 29293303
Conc: 276.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



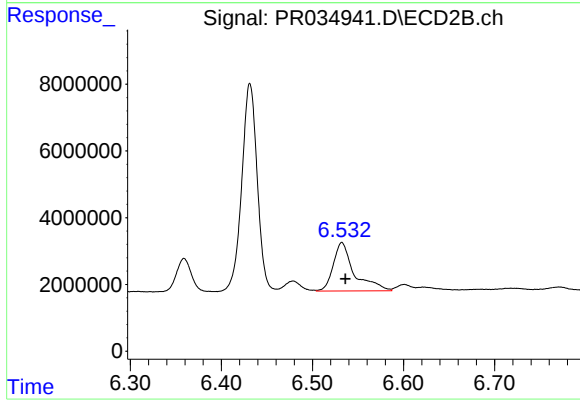
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 74284634
Conc: 314.51 ng/ml



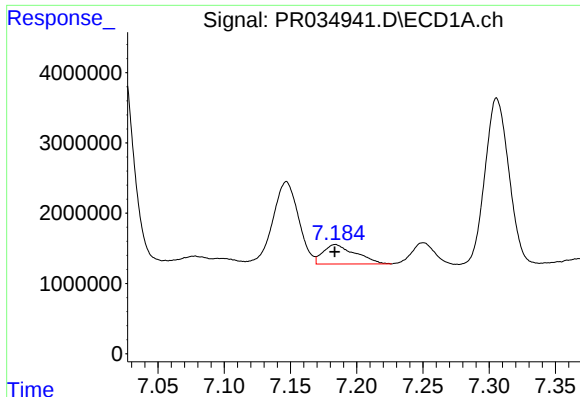
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 6137927
Conc: 57.29 ng/ml



#30 AR-1254-5

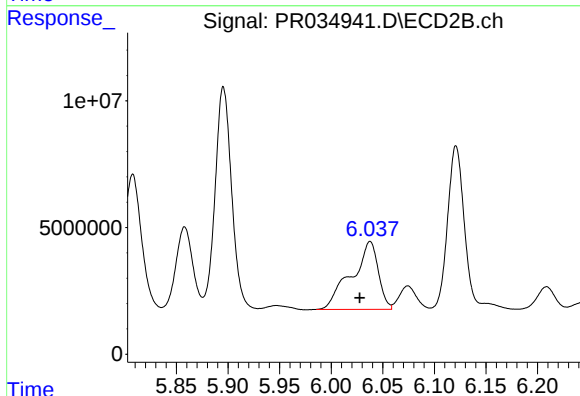
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 23173742
Conc: 72.66 ng/ml



#31 AR-1260-1

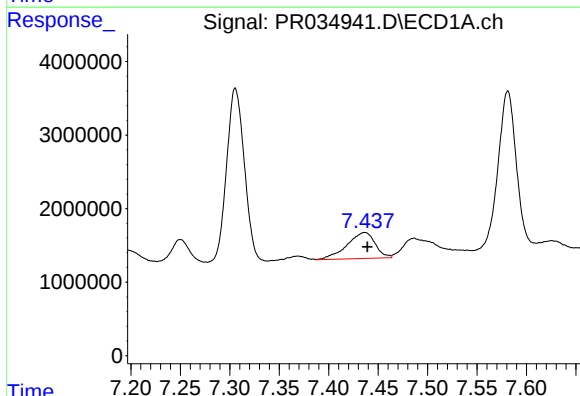
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 4712177
Conc: 50.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



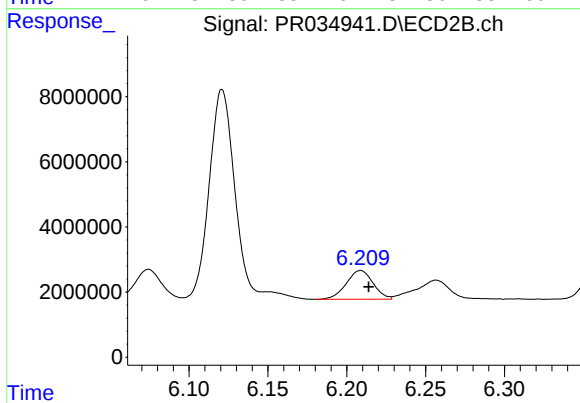
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 48495386
Conc: 225.59 ng/ml



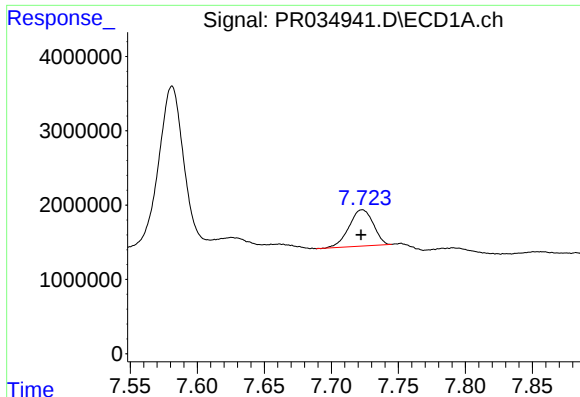
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 7010023
Conc: 60.38 ng/ml



#32 AR-1260-2

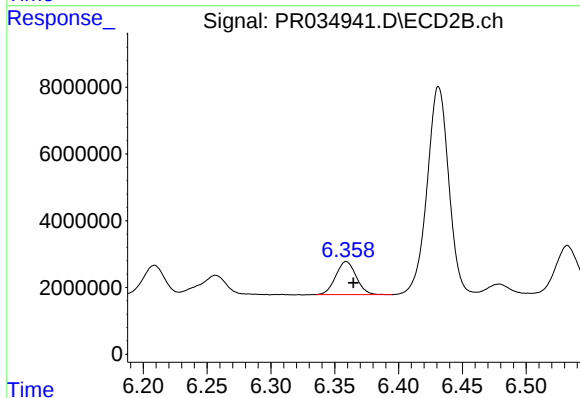
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 10484825
Conc: 38.53 ng/ml



#33 AR-1260-3

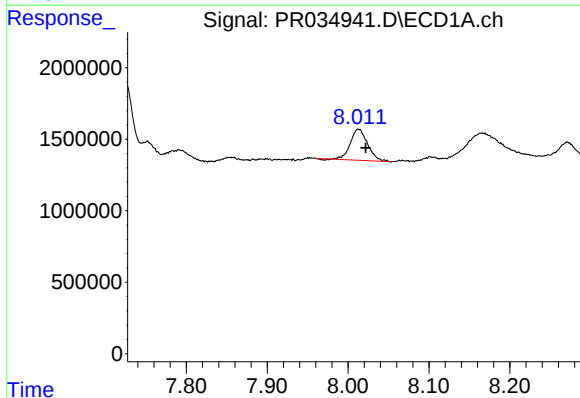
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 6137927
Conc: 43.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



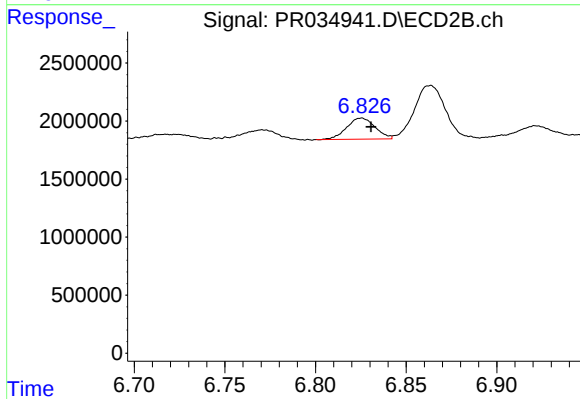
#33 AR-1260-3

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 11019967
Conc: 44.39 ng/ml



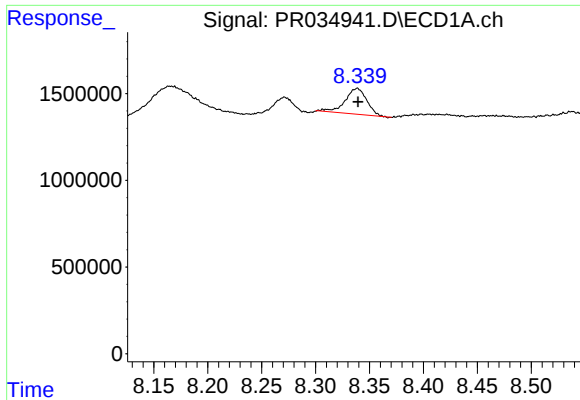
#34 AR-1260-4

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 3215595
Conc: 37.23 ng/ml



#34 AR-1260-4

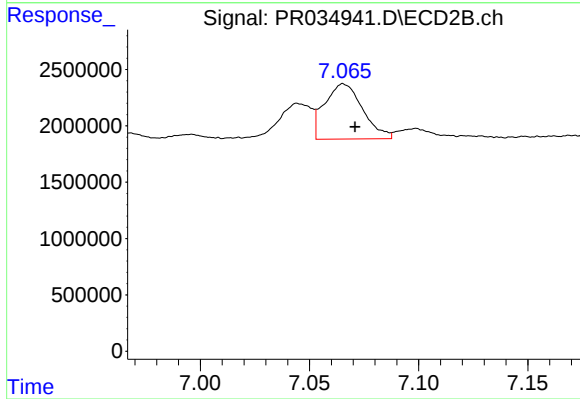
R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 1980431
Conc: 11.58 ng/ml



#35 AR-1260-5

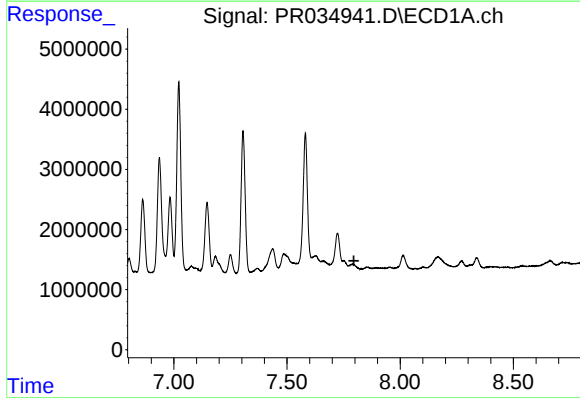
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 2065401
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



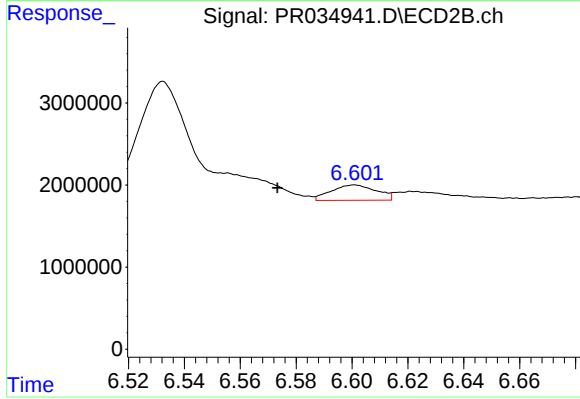
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 5944680
Conc: 12.29 ng/ml



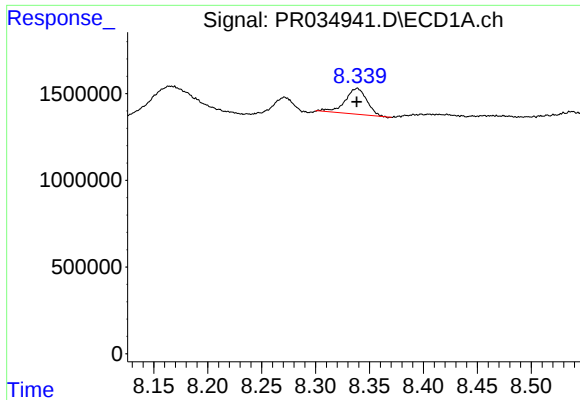
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

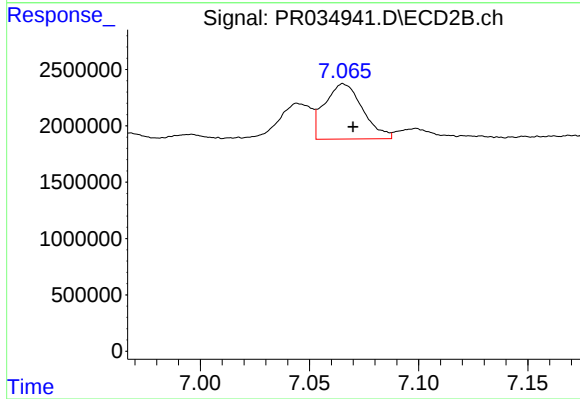
R.T.: 6.601 min
Delta R.T.: 0.028 min
Response: 2093719
Conc: 5.39 ng/ml



#37 AR-1262-2

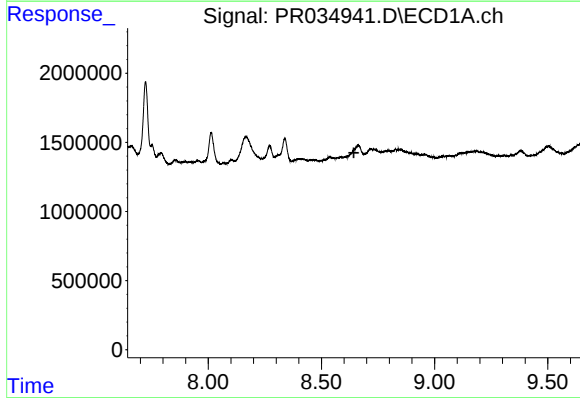
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 2065401
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



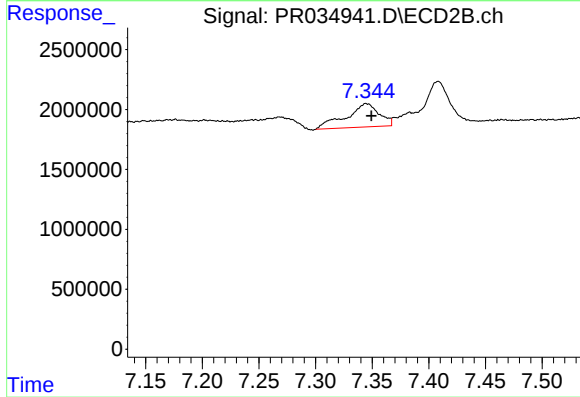
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 5944680
Conc: 8.35 ng/ml



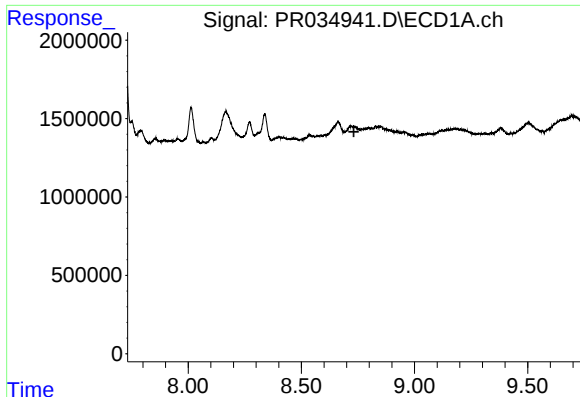
#38 AR-1262-3

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



#38 AR-1262-3

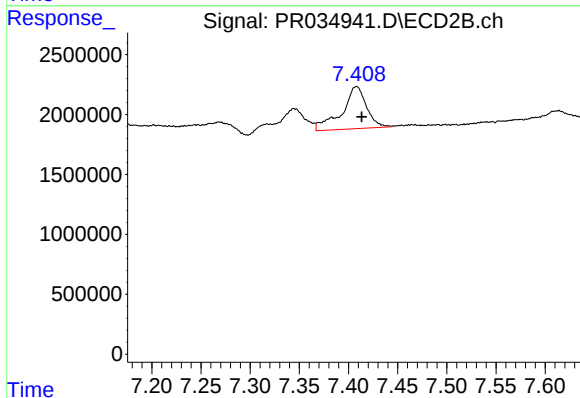
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 3975866
Conc: 13.01 ng/ml



#39 AR-1262-4

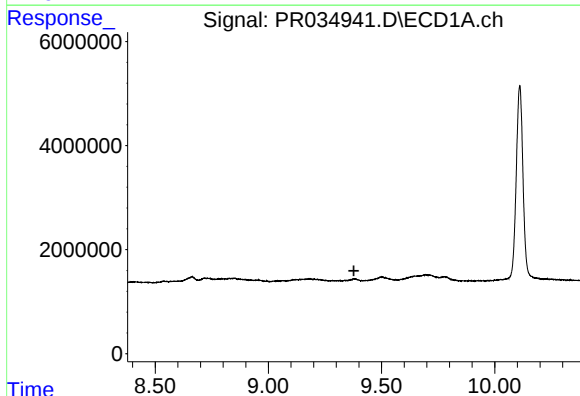
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



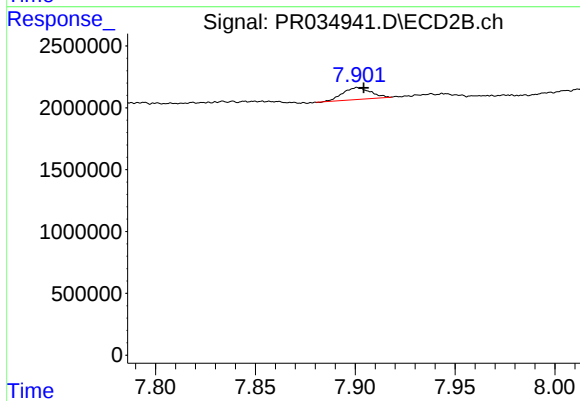
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 6141510
Conc: 11.73 ng/ml



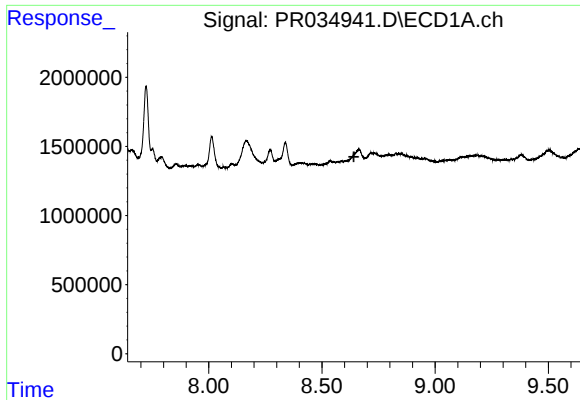
#40 AR-1262-5

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



#40 AR-1262-5

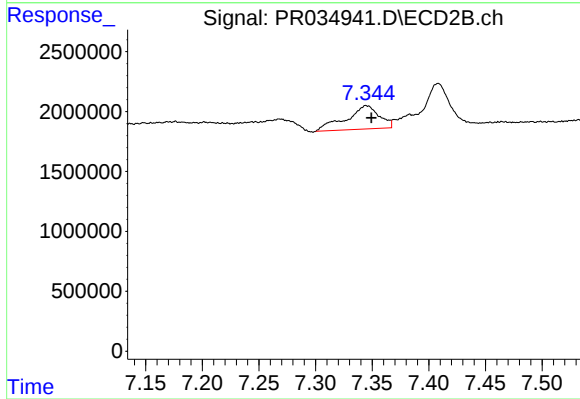
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 920034
Conc: 3.76 ng/ml



#41 AR-1268-1

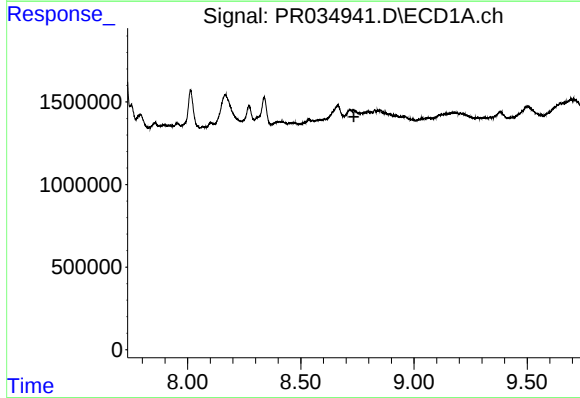
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



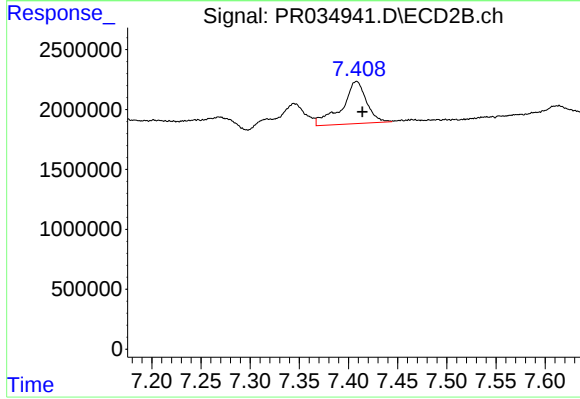
#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 3975866
Conc: 4.37 ng/ml



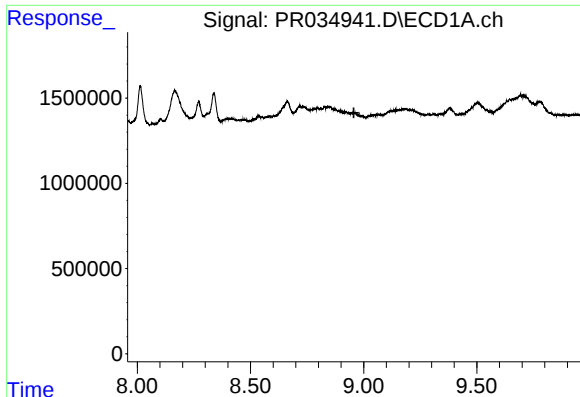
#42 AR-1268-2

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



#42 AR-1268-2

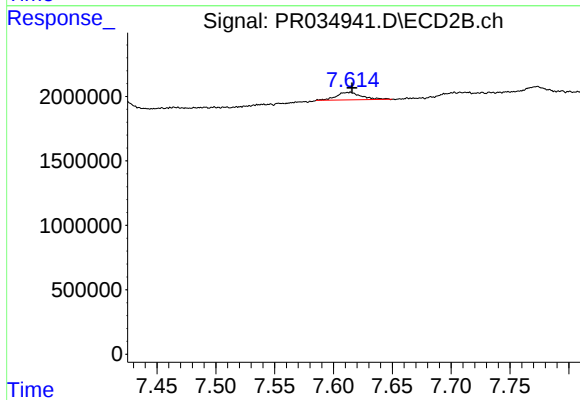
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 6141510
Conc: 7.31 ng/ml



#43 AR-1268-3

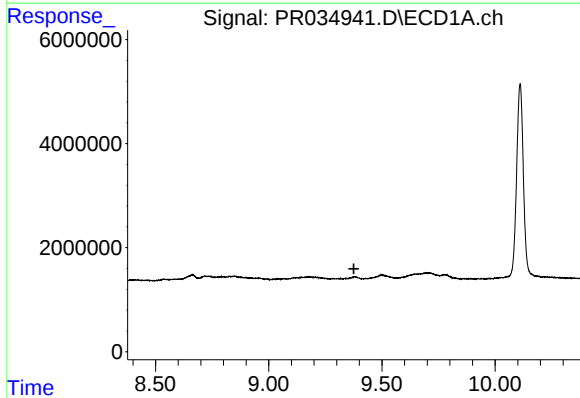
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



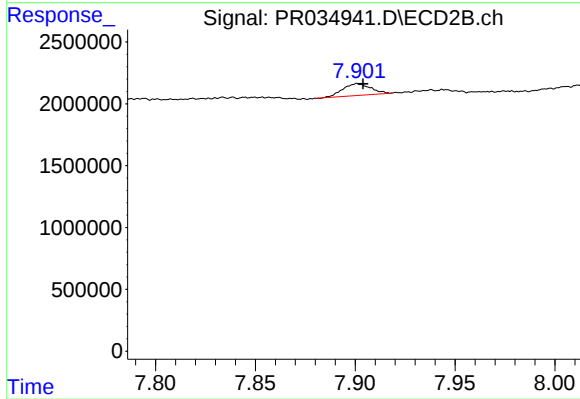
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 879203
Conc: 1.20 ng/ml



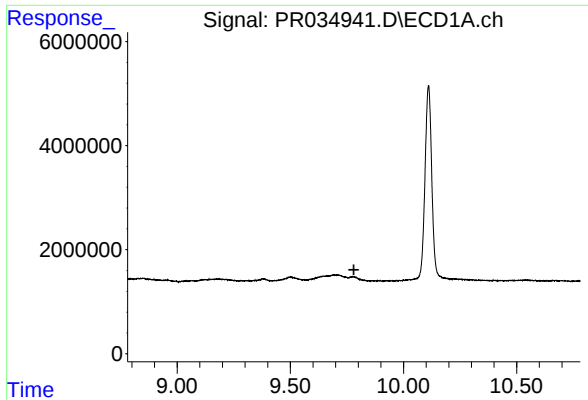
#44 AR-1268-4

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



#44 AR-1268-4

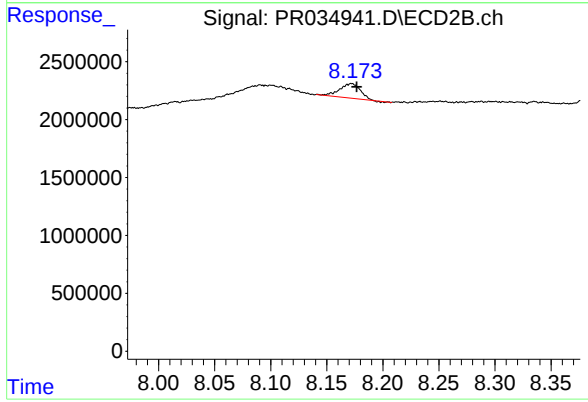
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 920034
Conc: 3.17 ng/ml



#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.: -0.005 min
Response: 1612121
Conc: 0.72 ng/ml