

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 18:06
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:31:33 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...	4.429	3.512	30727041	63809873	15.798	18.304
2)	SA Decachlor...	10.115	8.412	59852403	137.9E6	30.445	31.354
Target Compounds							
3)	L1 AR-1016-1	5.594	4.574	16935066	35733119	250.878	274.607
4)	L1 AR-1016-2	5.617	4.591	20460877	39251988	206.619	198.593
5)	L1 AR-1016-3	5.678	4.764	10184522	24013002	173.042	249.834 #
6)	L1 AR-1016-4	5.776	4.805	10412201	47915205	219.496	634.227 #
7)	L1 AR-1016-5	6.068	5.014	24456397	63540553	513.493	617.944
9)	L2 AR-1221-2	0.000	3.806	0	1365718	N.D.	44.434 #
10)	L2 AR-1221-3	4.801	3.880	1893490	4317503	35.007	38.918
11)	L3 AR-1232-1	4.801	3.880	1893490	4317503	42.232	47.245
12)	L3 AR-1232-2	5.327	4.591	6586731	39251988	284.600	380.018 #
13)	L3 AR-1232-3	5.617	4.764	20460877	24013002	398.730	497.155
14)	L3 AR-1232-4	5.776	4.845	10412201	49547348	446.613	1106.503 #
15)	L3 AR-1232-5	5.864	5.014	22277498	63540553	1409.020	1278.411
16)	L4 AR-1242-1	5.594	4.574	16935066	35733119	291.965	314.792
17)	L4 AR-1242-2	5.617	4.591	20460877	39251988	241.731	229.910
18)	L4 AR-1242-3	5.678	4.764	10184522	24013002	203.240	283.402 #
19)	L4 AR-1242-4	5.776	4.845	10412201	49547348	254.799	599.287 #
20)	L4 AR-1242-5	6.508	5.358	26210934	89952819	569.074	808.743 #
21)	L5 AR-1248-1	5.594	4.574	16935066	35733119	349.014	366.487
22)	L5 AR-1248-2	5.864	4.805	22277498	47915205	337.162	374.038
23)	L5 AR-1248-3	6.068	4.845	24456397	49547348	327.330	375.424
24)	L5 AR-1248-4	6.470	5.014	28454169	63540553	318.472	386.194
25)	L5 AR-1248-5	6.508	5.398	26210934	61950241	313.272	370.171
26)	L6 AR-1254-1	6.442	5.358	21755722	89952819	266.272	367.614 #
27)	L6 AR-1254-2	6.665	5.504	26840252	24598410	210.056	115.654 #
28)	L6 AR-1254-3	7.026	5.900	14288777	39097266	105.865	109.419
29)	L6 AR-1254-4	7.310	6.126	10181473	28238409	95.981	119.558
30)	L6 AR-1254-5	7.727	6.538	4140450	6982252	38.644	21.892 #
31)	L7 AR-1260-1	7.188	6.043	2484755	19177904	26.431	89.211 #
32)	L7 AR-1260-2	7.440	6.213	2153816	4651505	18.551	17.093
33)	L7 AR-1260-3	7.727	6.364	4140450	4519782	29.669	18.208 #
34)	L7 AR-1260-4	8.017	6.830	1326653	1065032	15.361	6.229 #
35)	L7 AR-1260-5	8.277f	7.071	2181862	3199249	12.084	6.615 #
36)	L8 AR-1262-1	7.797	6.572	628561	2251927	3.870	5.796 #
37)	L8 AR-1262-2	8.277f	7.071	2181862	3199249	7.715	4.495 #
38)	L8 AR-1262-3	0.000	7.350	0	599204	N.D.	1.961 #
39)	L8 AR-1262-4	0.000	7.414	0	1677759	N.D.	3.205 #
40)	L8 AR-1262-5	0.000	7.907	0	655683	N.D.	2.682 #
41)	L9 AR-1268-1	0.000	7.350	0	599204	N.D.	0.658 #
42)	L9 AR-1268-2	0.000	7.414	0	1677759	N.D.	1.997 #

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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
43) L9	AR-1268-3	0.000	7.619	0	1598432	N.D.	2.183 #
44) L9	AR-1268-4	0.000	7.907	0	655683	N.D.	2.258 #
45) L9	AR-1268-5	0.000	8.180	0	1122002	N.D.	0.498 #

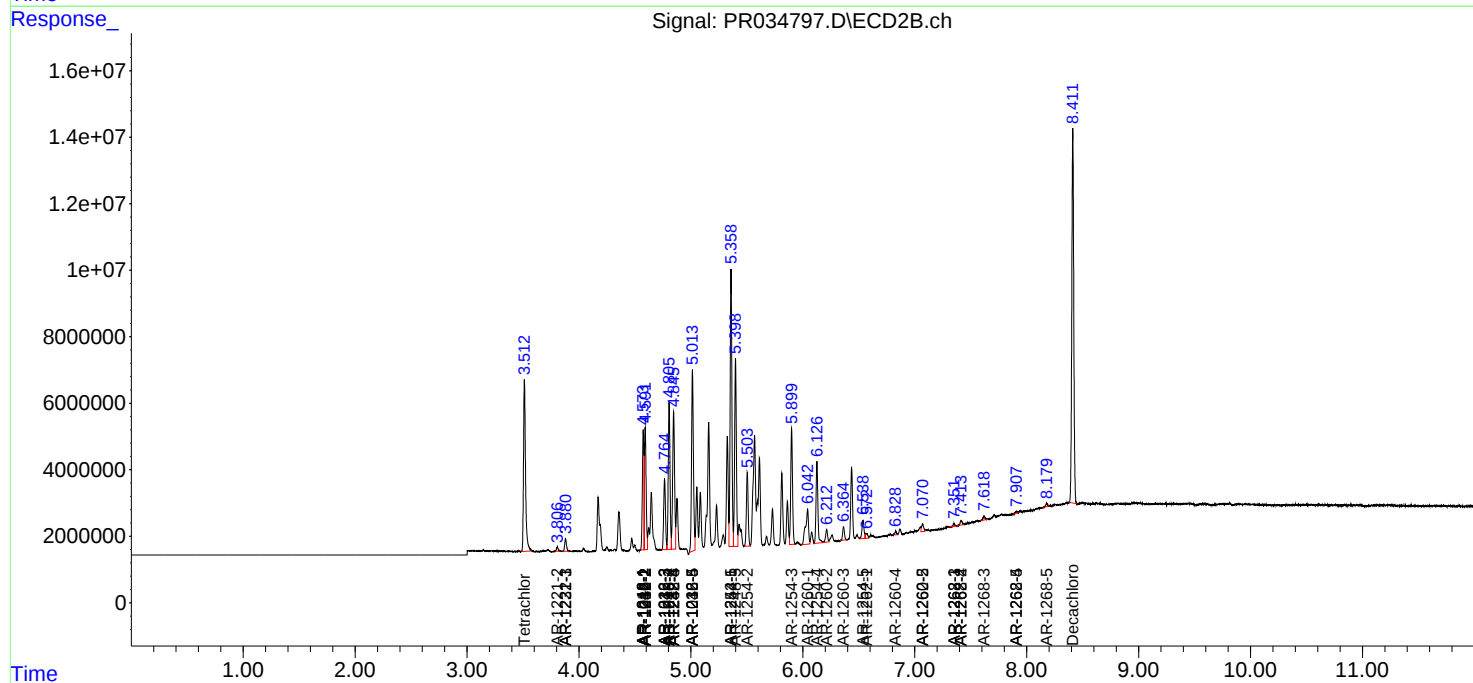
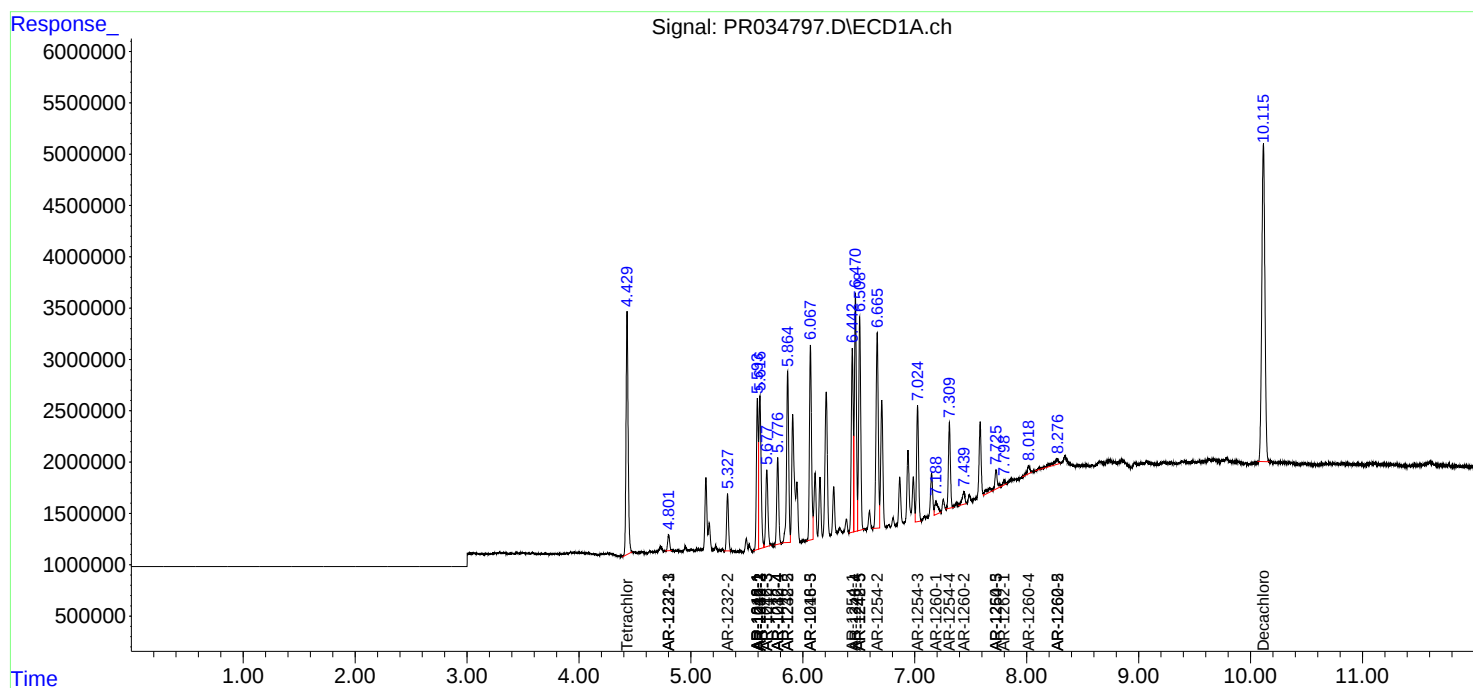
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

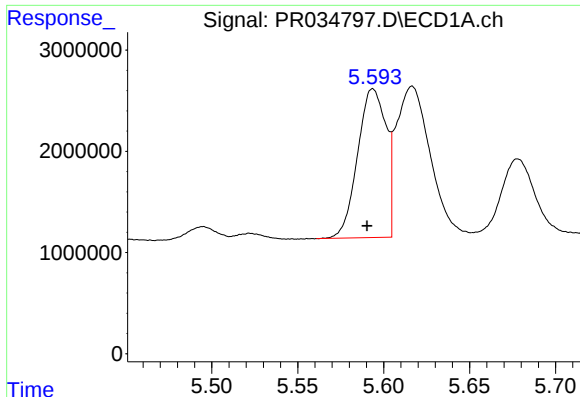
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Data File : PR034797.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

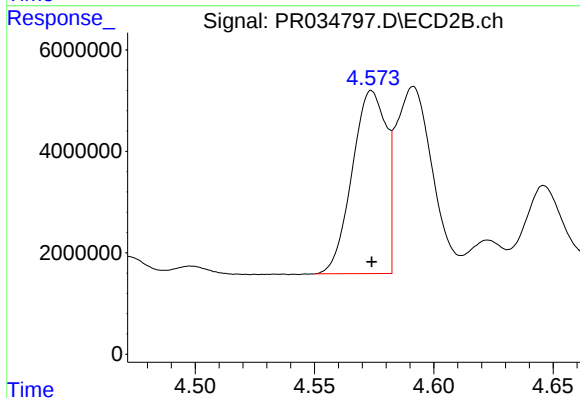




#3 AR-1016-1

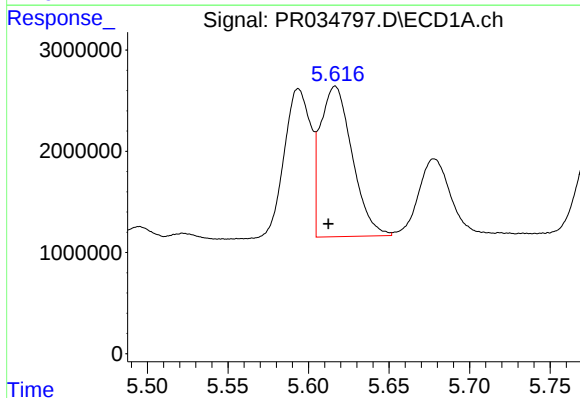
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 16935066
Conc: 250.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



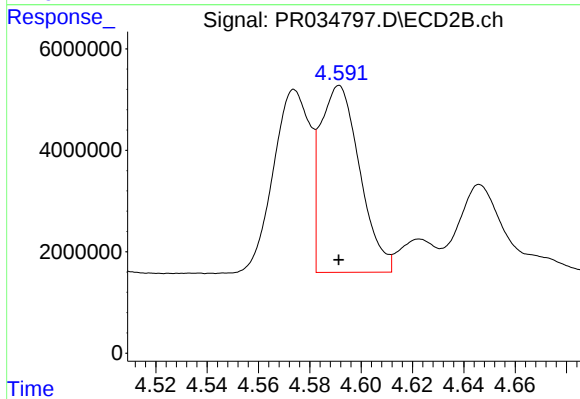
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 35733119
Conc: 274.61 ng/ml



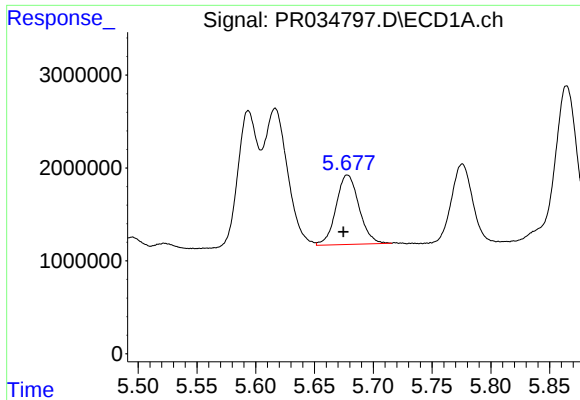
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 20460877
Conc: 206.62 ng/ml



#4 AR-1016-2

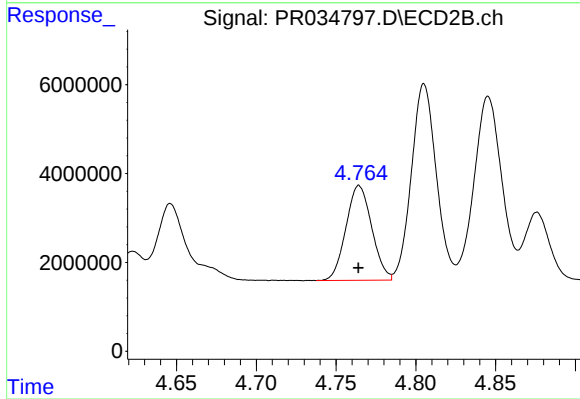
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 39251988
Conc: 198.59 ng/ml



#5 AR-1016-3

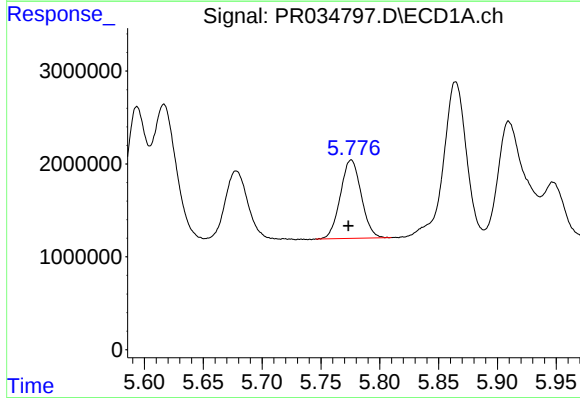
R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 10184522
Conc: 173.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



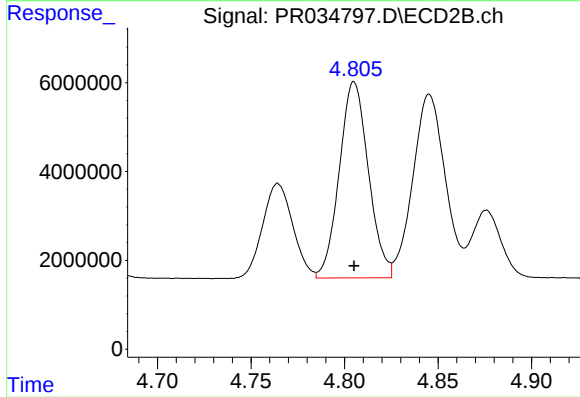
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 24013002
Conc: 249.83 ng/ml



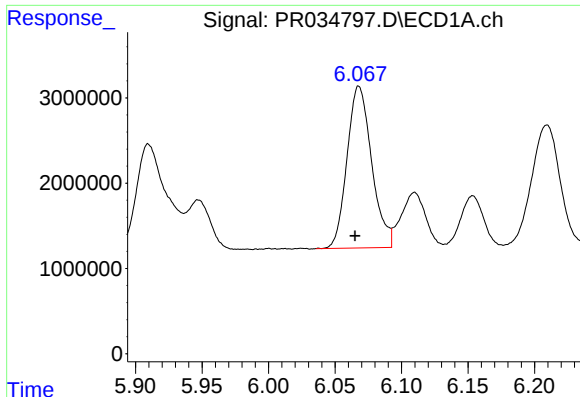
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 10412201
Conc: 219.50 ng/ml



#6 AR-1016-4

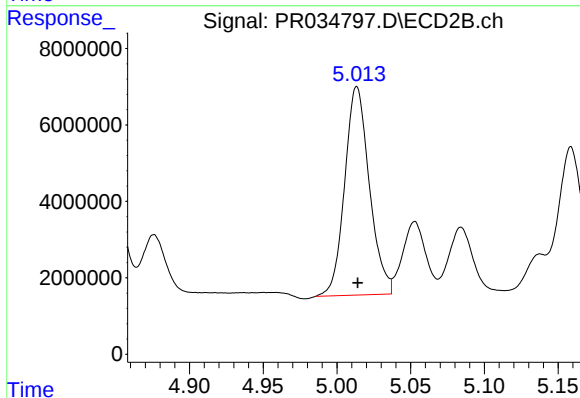
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 47915205
Conc: 634.23 ng/ml



#7 AR-1016-5

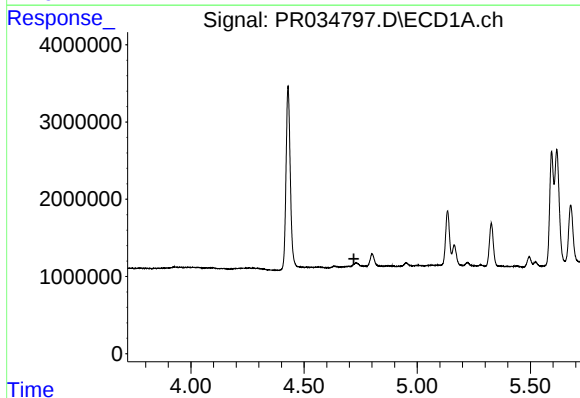
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 24456397
Conc: 513.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



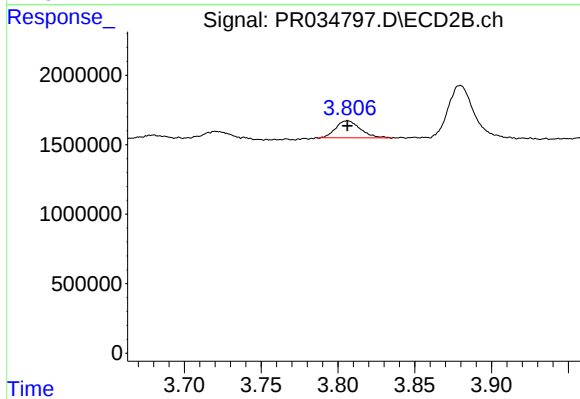
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 63540553
Conc: 617.94 ng/ml



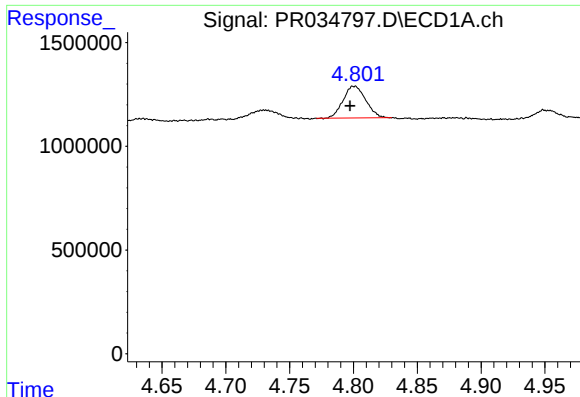
#9 AR-1221-2

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



#9 AR-1221-2

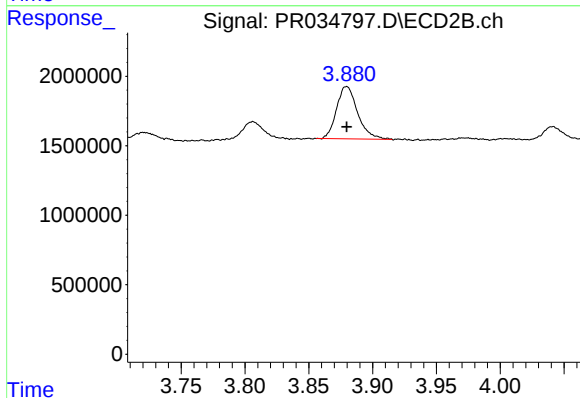
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 1365718
Conc: 44.43 ng/ml



#10 AR-1221-3

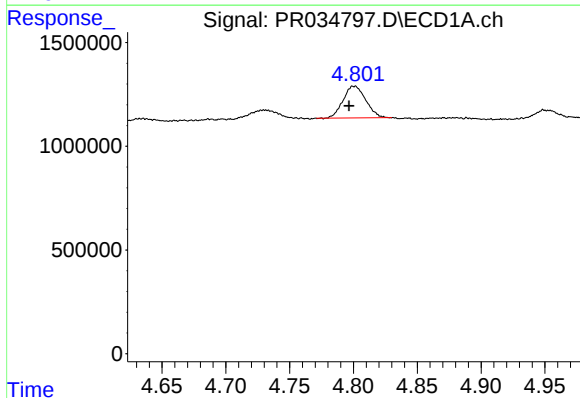
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 1893490
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



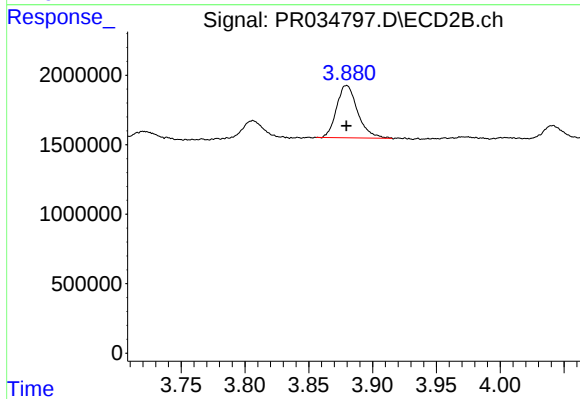
#10 AR-1221-3

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 4317503
Conc: 38.92 ng/ml



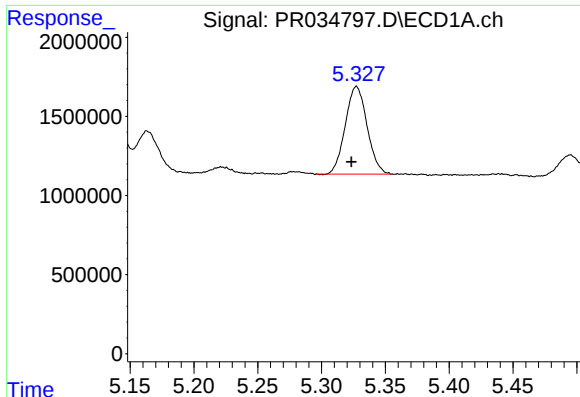
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: 0.004 min
Response: 1893490
Conc: 42.23 ng/ml



#11 AR-1232-1

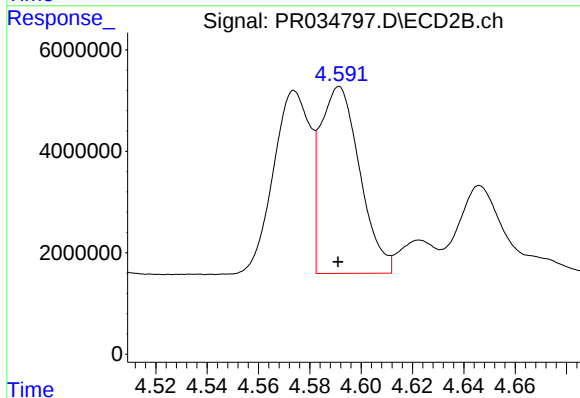
R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 4317503
Conc: 47.25 ng/ml



#12 AR-1232-2

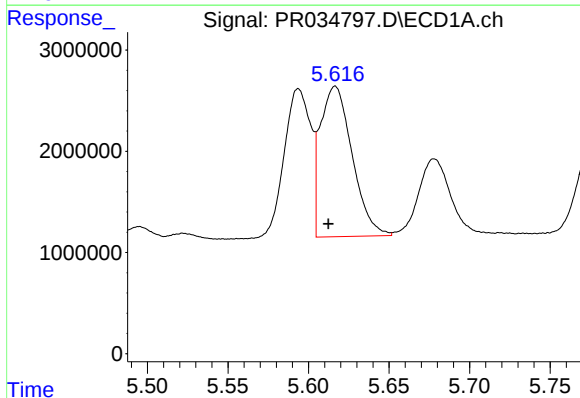
R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 6586731
Conc: 284.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



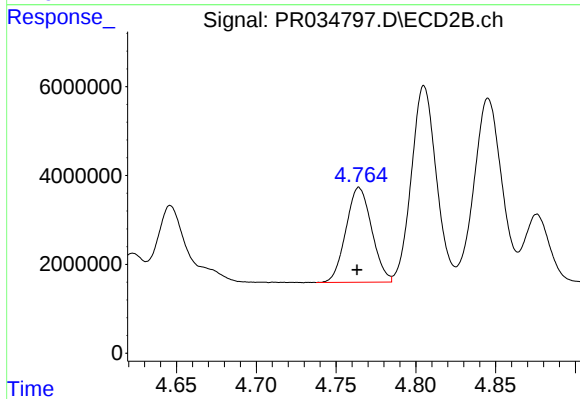
#12 AR-1232-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 39251988
Conc: 380.02 ng/ml



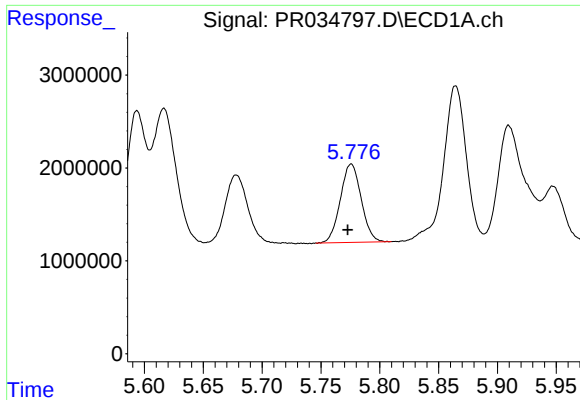
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 20460877
Conc: 398.73 ng/ml



#13 AR-1232-3

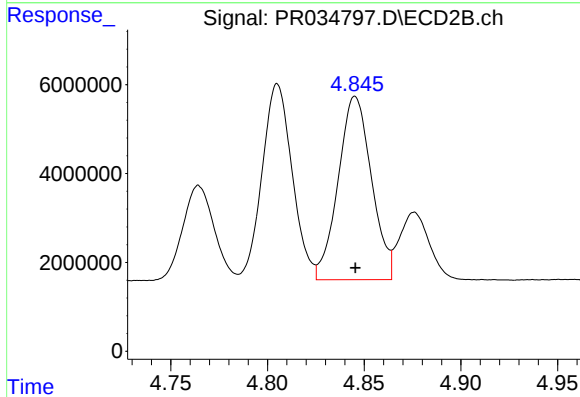
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 24013002
Conc: 497.15 ng/ml



#14 AR-1232-4

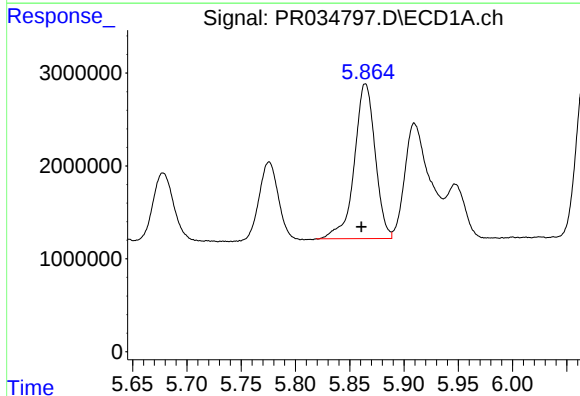
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 10412201
Conc: 446.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



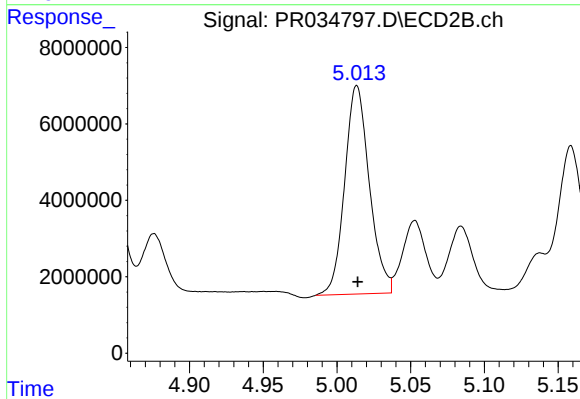
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 49547348
Conc: 1106.50 ng/ml



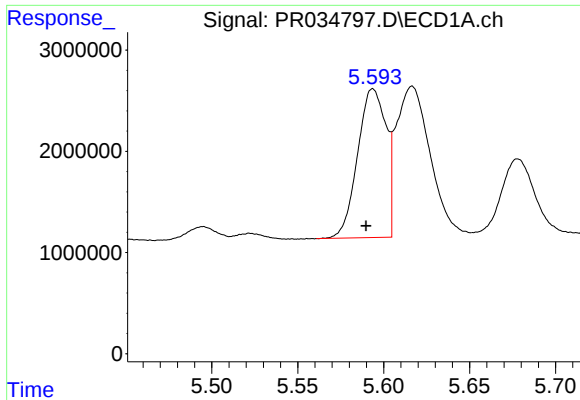
#15 AR-1232-5

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 22277498
Conc: 1409.02 ng/ml



#15 AR-1232-5

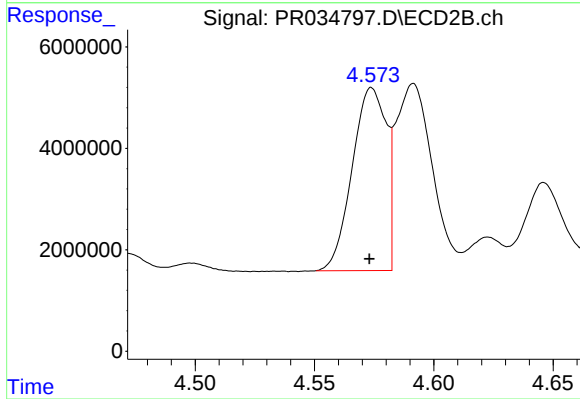
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 63540553
Conc: 1278.41 ng/ml



#16 AR-1242-1

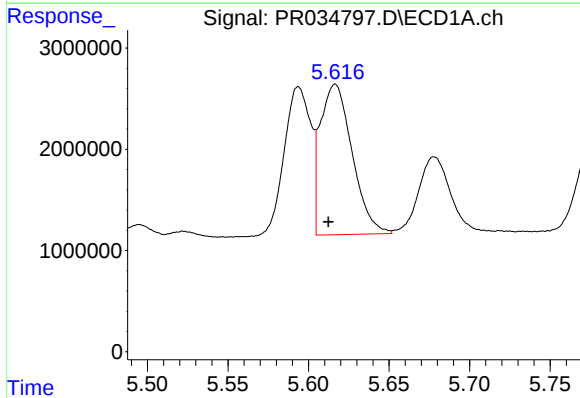
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 16935066
Conc: 291.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



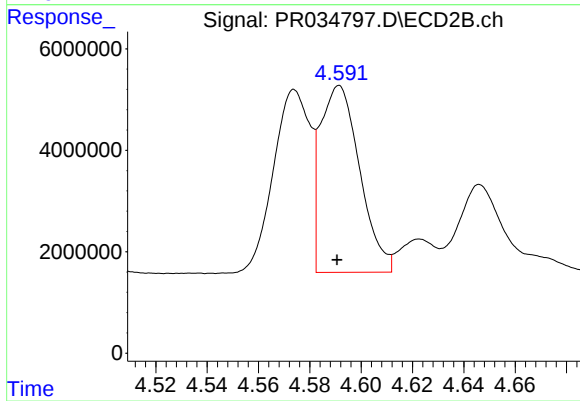
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 35733119
Conc: 314.79 ng/ml



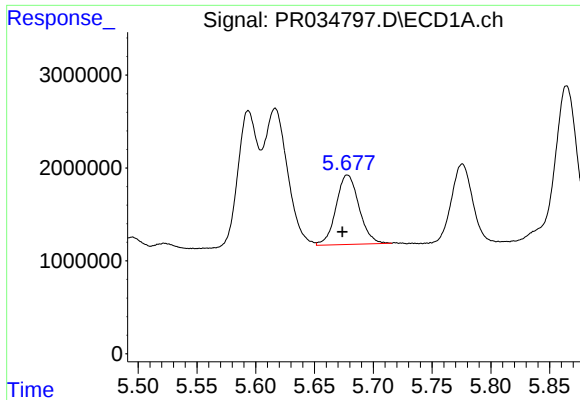
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 20460877
Conc: 241.73 ng/ml



#17 AR-1242-2

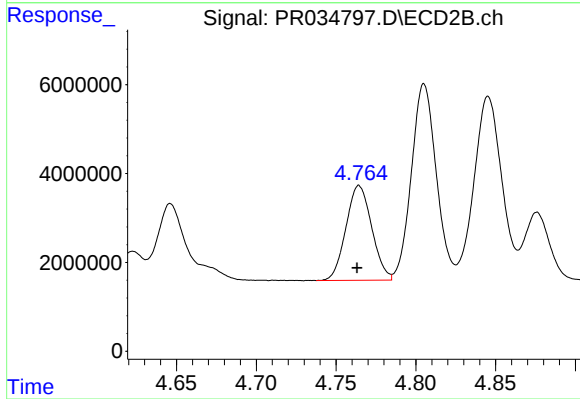
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 39251988
Conc: 229.91 ng/ml



#18 AR-1242-3

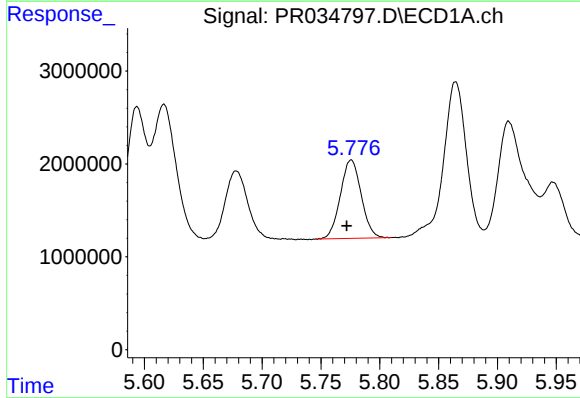
R.T.: 5.678 min
Delta R.T.: 0.004 min
Response: 10184522
Conc: 203.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



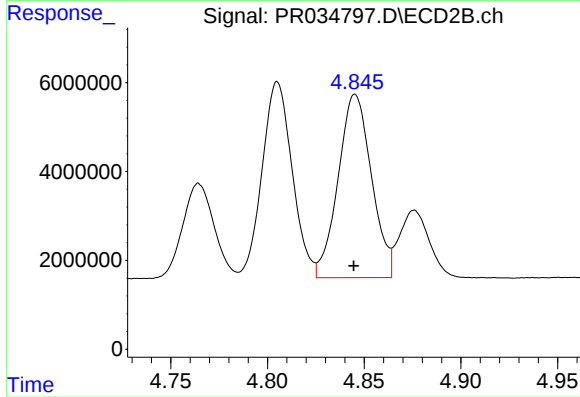
#18 AR-1242-3

R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 24013002
Conc: 283.40 ng/ml



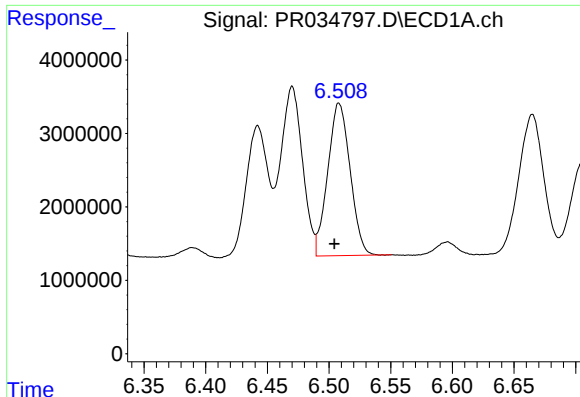
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 10412201
Conc: 254.80 ng/ml



#19 AR-1242-4

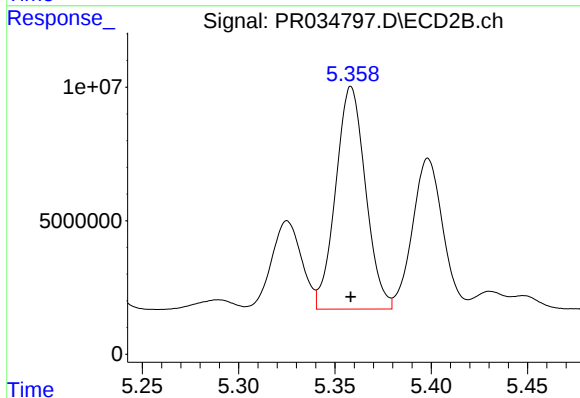
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 49547348
Conc: 599.29 ng/ml



#20 AR-1242-5

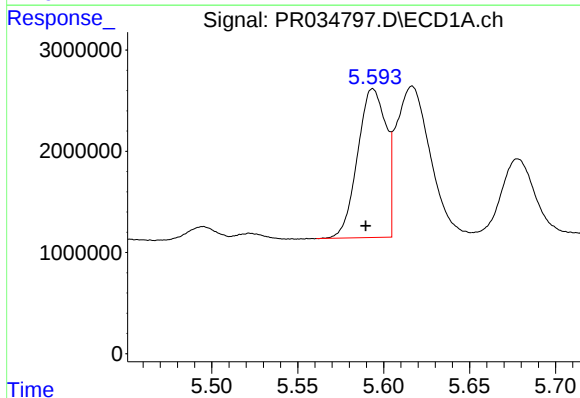
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 26210934
Conc: 569.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



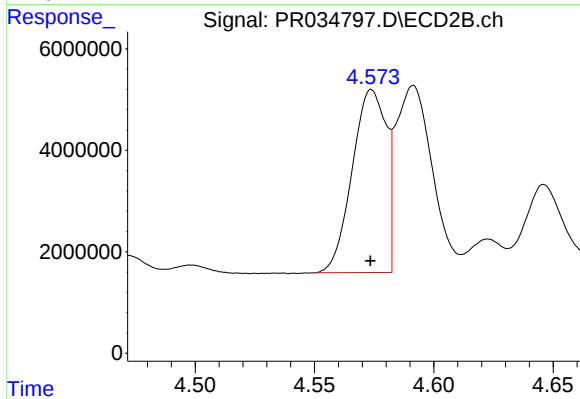
#20 AR-1242-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 89952819
Conc: 808.74 ng/ml



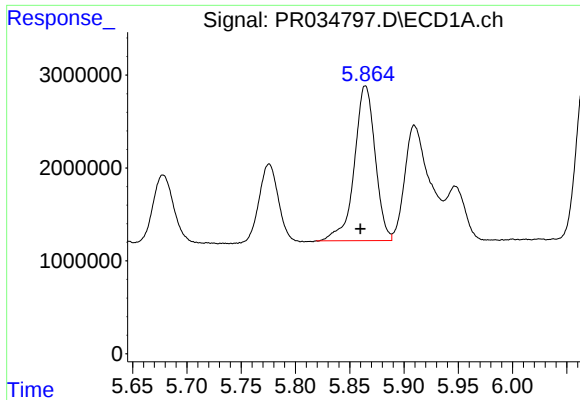
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 16935066
Conc: 349.01 ng/ml



#21 AR-1248-1

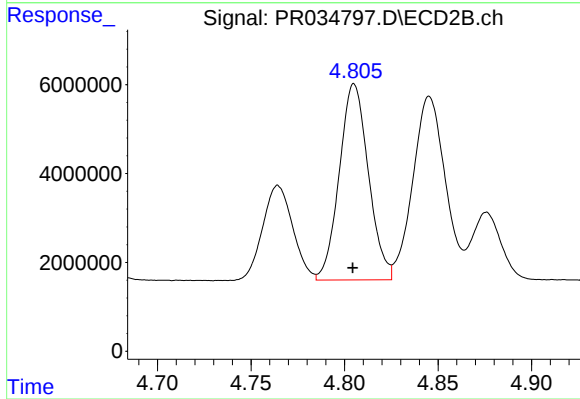
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 35733119
Conc: 366.49 ng/ml



#22 AR-1248-2

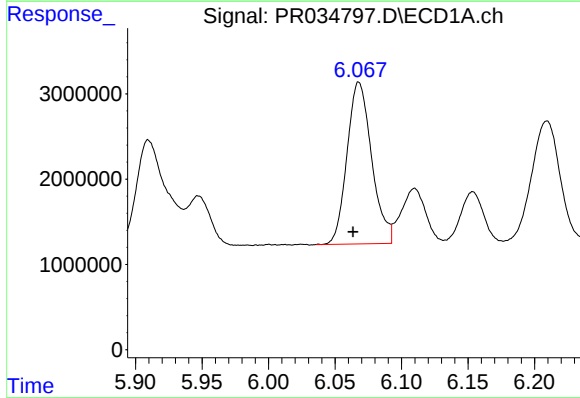
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 22277498
Conc: 337.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



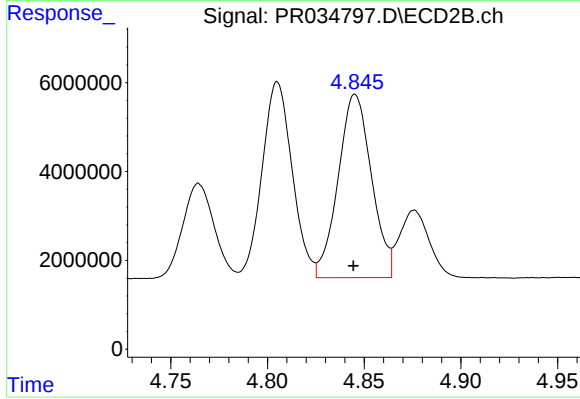
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 47915205
Conc: 374.04 ng/ml



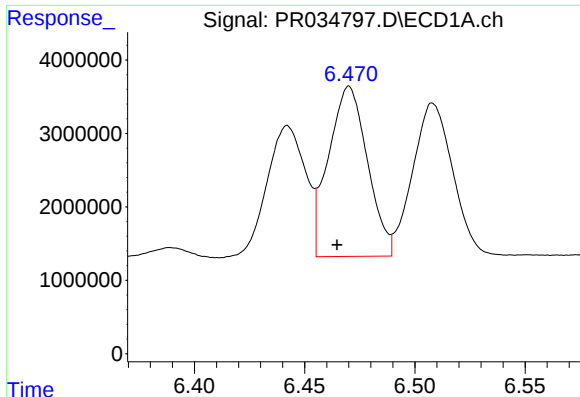
#23 AR-1248-3

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 24456397
Conc: 327.33 ng/ml



#23 AR-1248-3

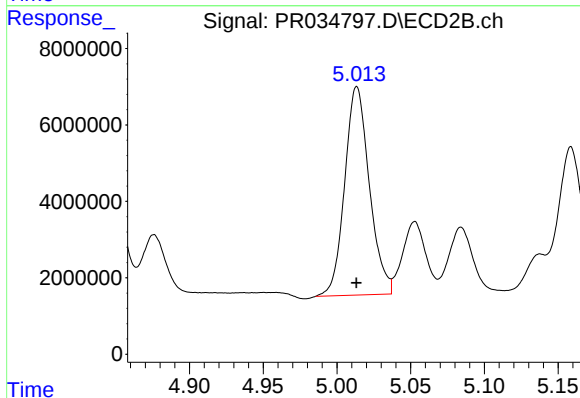
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 49547348
Conc: 375.42 ng/ml



#24 AR-1248-4

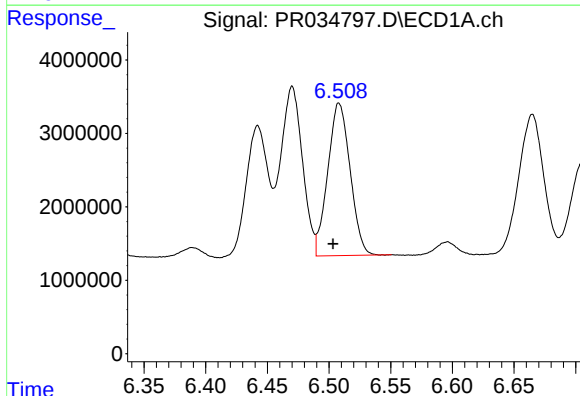
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 28454169
Conc: 318.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



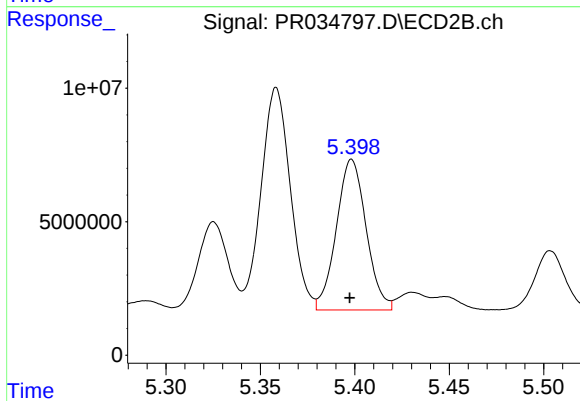
#24 AR-1248-4

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 63540553
Conc: 386.19 ng/ml



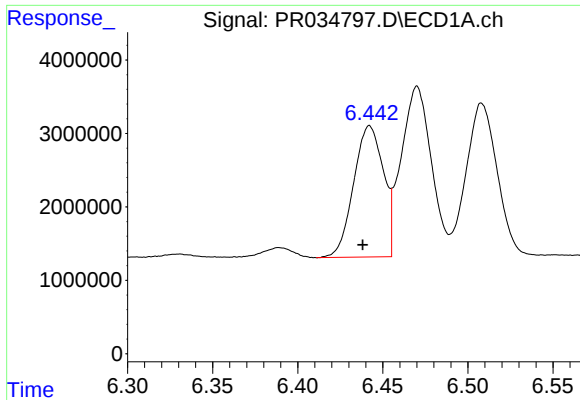
#25 AR-1248-5

R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 26210934
Conc: 313.27 ng/ml



#25 AR-1248-5

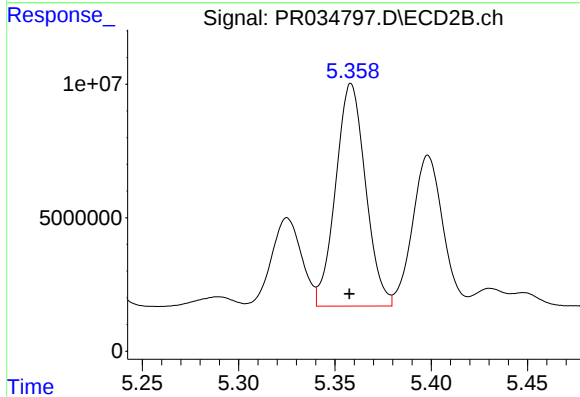
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 61950241
Conc: 370.17 ng/ml



#26 AR-1254-1

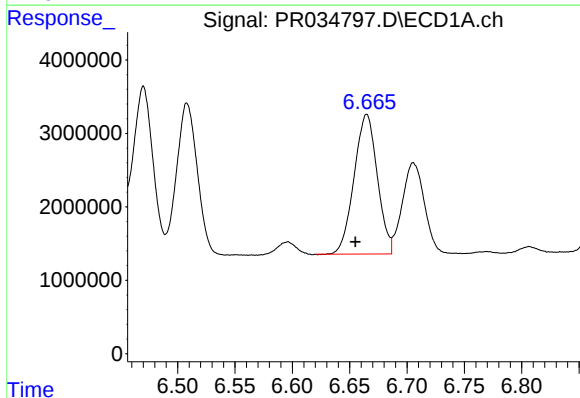
R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 21755722
Conc: 266.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



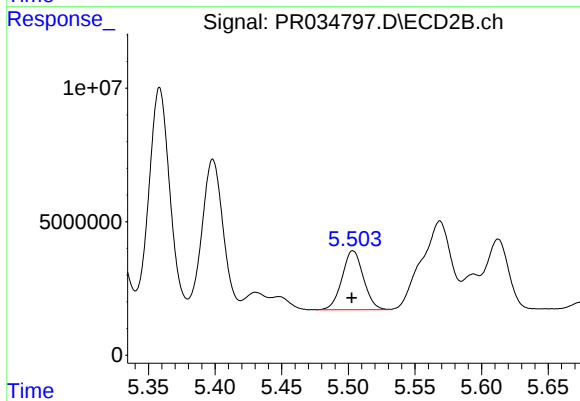
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 89952819
Conc: 367.61 ng/ml



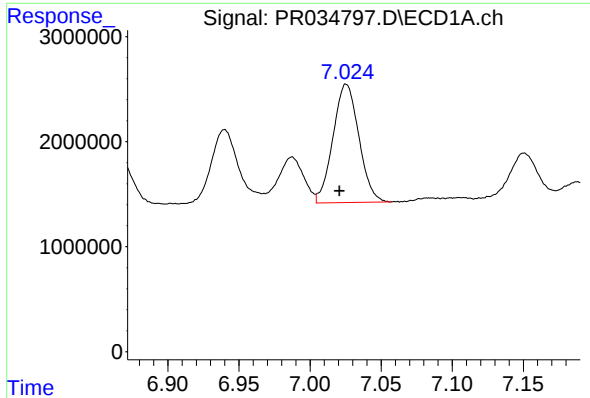
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: 0.010 min
Response: 26840252
Conc: 210.06 ng/ml



#27 AR-1254-2

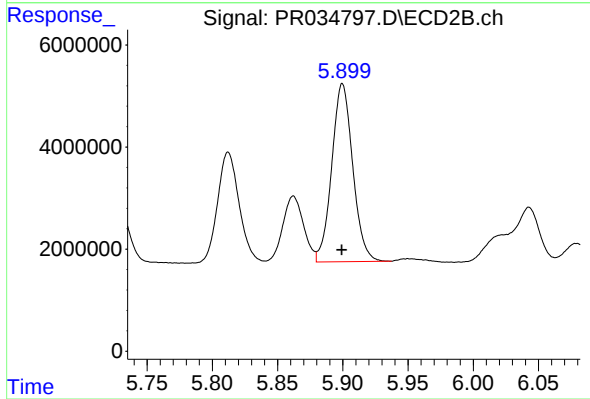
R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 24598410
Conc: 115.65 ng/ml



#28 AR-1254-3

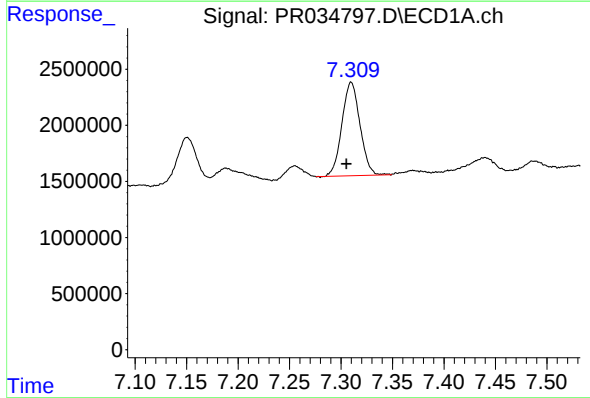
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 14288777
Conc: 105.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



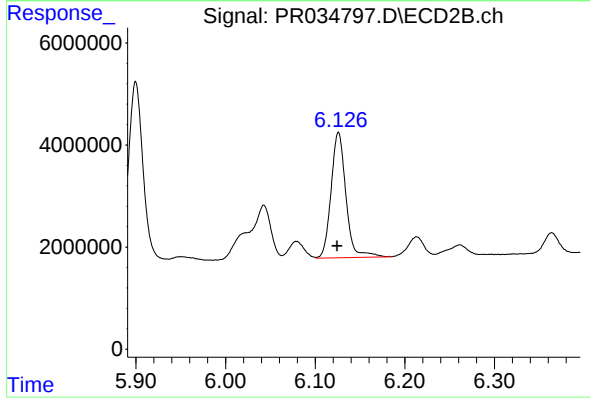
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 39097266
Conc: 109.42 ng/ml



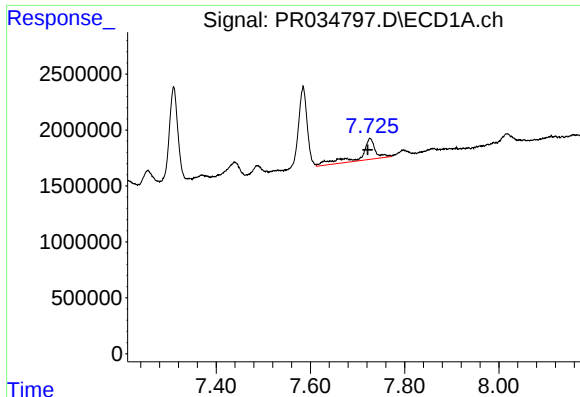
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 10181473
Conc: 95.98 ng/ml



#29 AR-1254-4

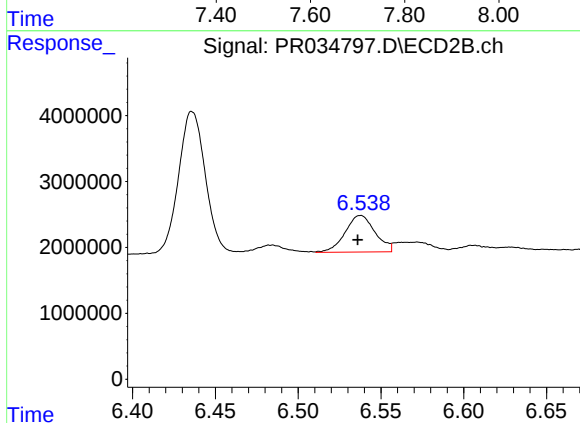
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 28238409
Conc: 119.56 ng/ml



#30 AR-1254-5

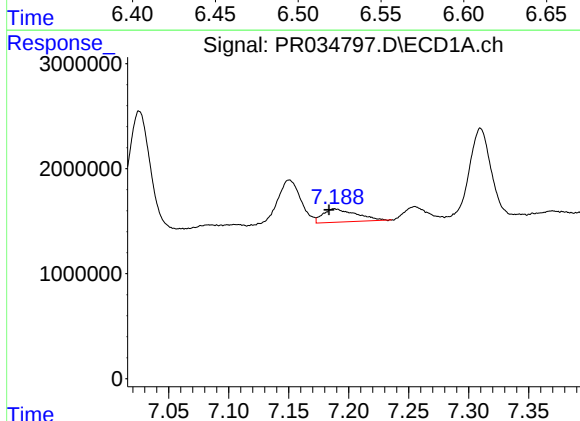
R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 4140450
Conc: 38.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



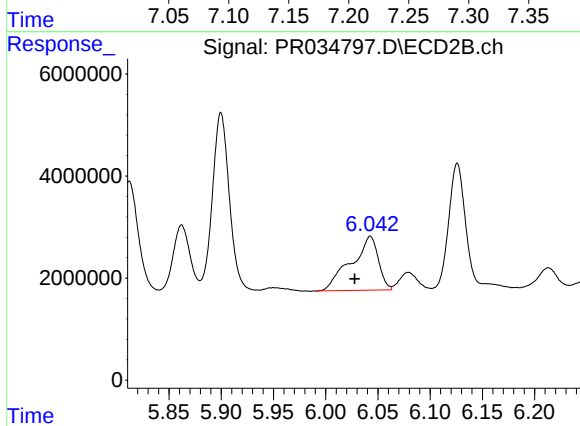
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 6982252
Conc: 21.89 ng/ml



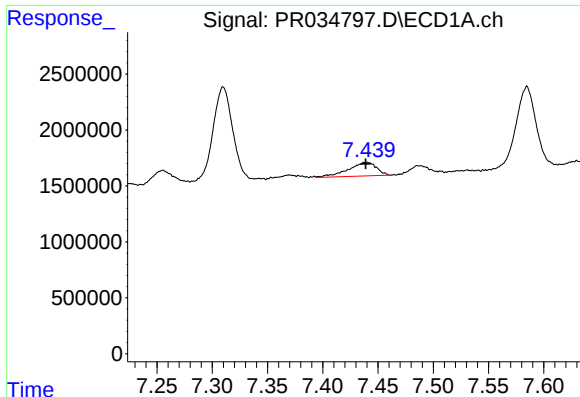
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: 0.005 min
Response: 2484755
Conc: 26.43 ng/ml



#31 AR-1260-1

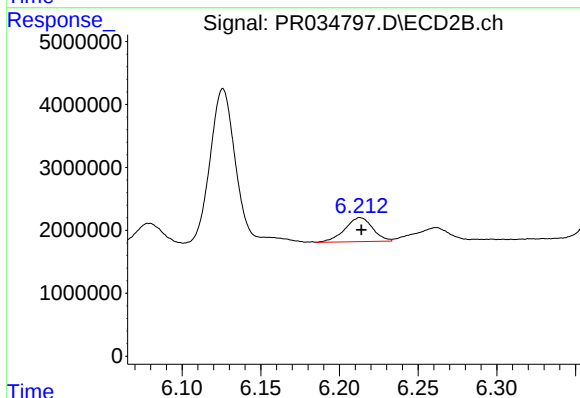
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 19177904
Conc: 89.21 ng/ml



#32 AR-1260-2

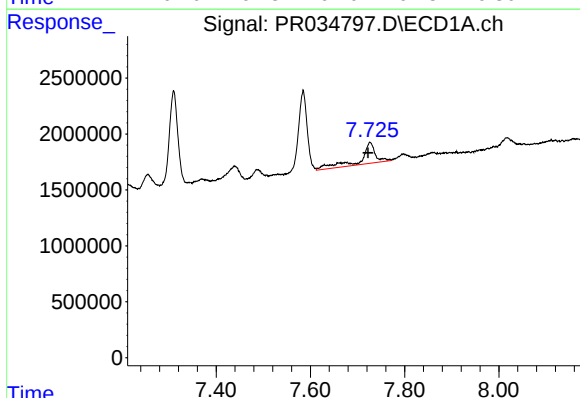
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2153816
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



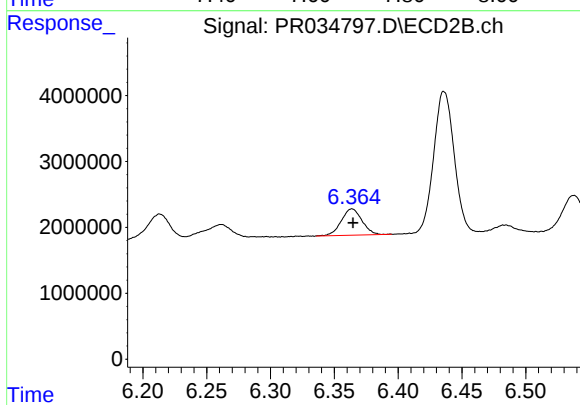
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 4651505
Conc: 17.09 ng/ml



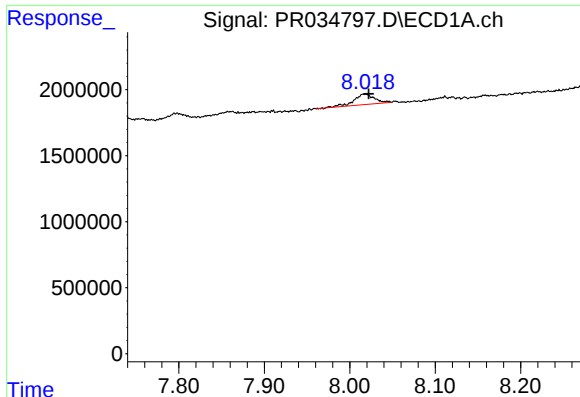
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 4140450
Conc: 29.67 ng/ml



#33 AR-1260-3

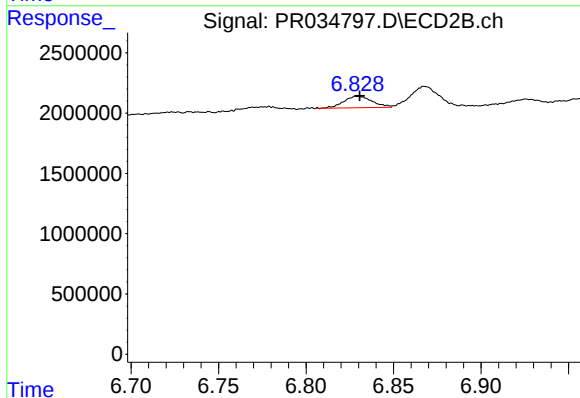
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 4519782
Conc: 18.21 ng/ml



#34 AR-1260-4

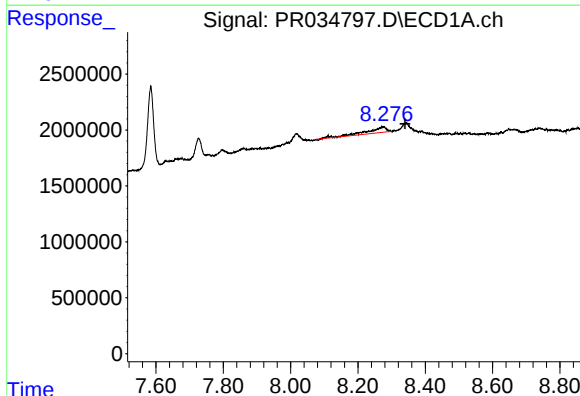
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 1326653
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



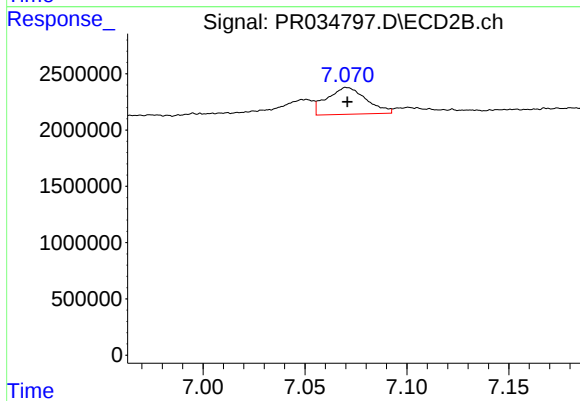
#34 AR-1260-4

R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 1065032
Conc: 6.23 ng/ml



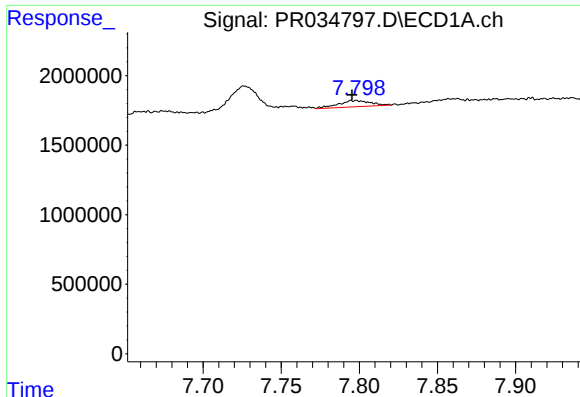
#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.062 min
Response: 2181862
Conc: 12.08 ng/ml



#35 AR-1260-5

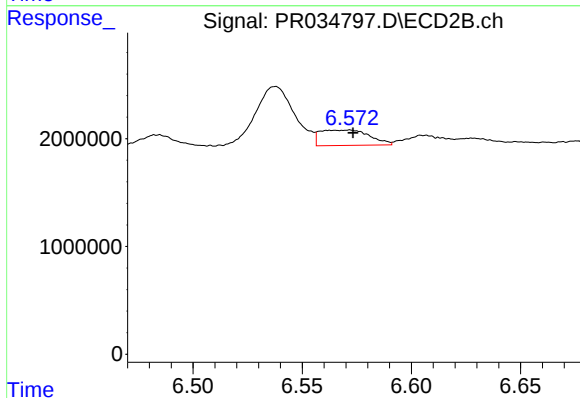
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3199249
Conc: 6.61 ng/ml



#36 AR-1262-1

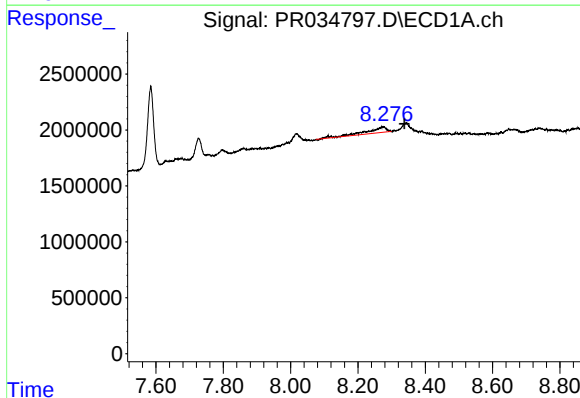
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 628561
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



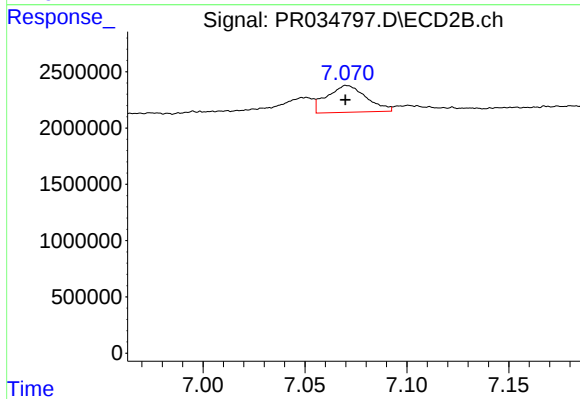
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 2251927
Conc: 5.80 ng/ml



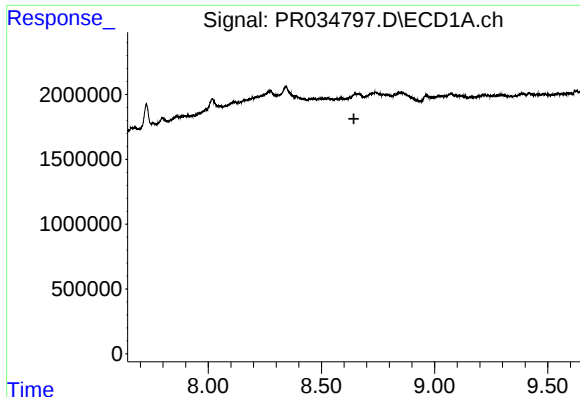
#37 AR-1262-2

R.T.: 8.277 min
Delta R.T.: -0.061 min
Response: 2181862
Conc: 7.72 ng/ml



#37 AR-1262-2

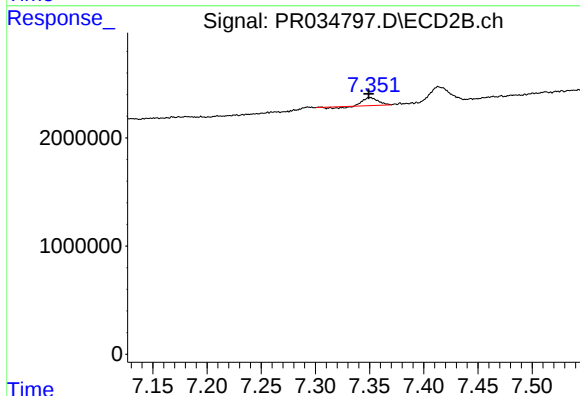
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3199249
Conc: 4.49 ng/ml



#38 AR-1262-3

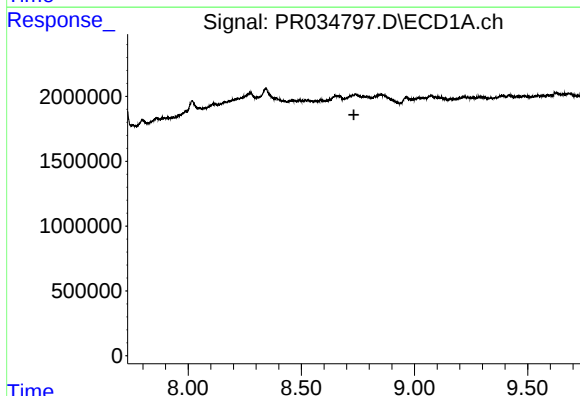
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



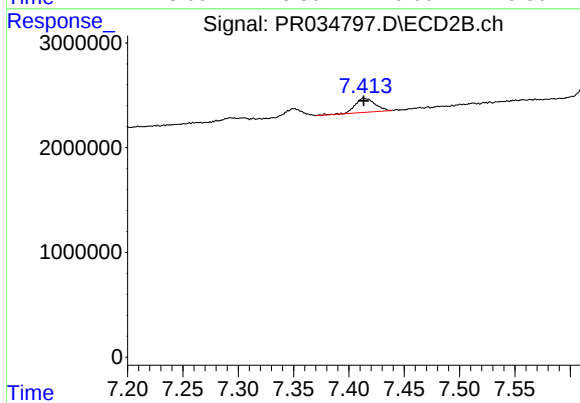
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 599204
Conc: 1.96 ng/ml



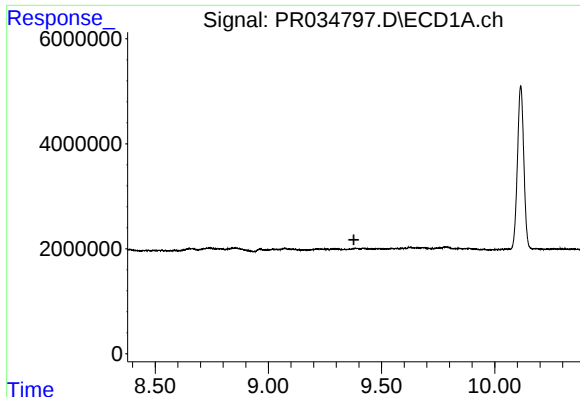
#39 AR-1262-4

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



#39 AR-1262-4

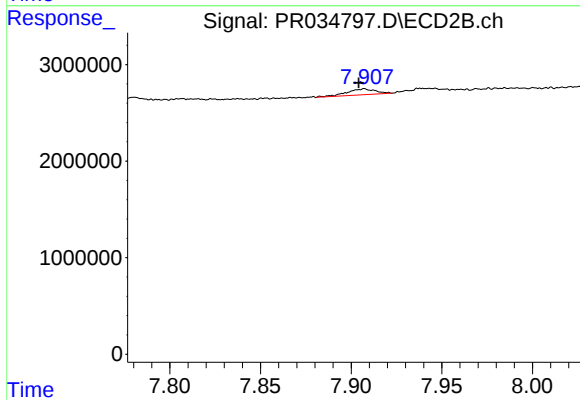
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1677759
Conc: 3.20 ng/ml



#40 AR-1262-5

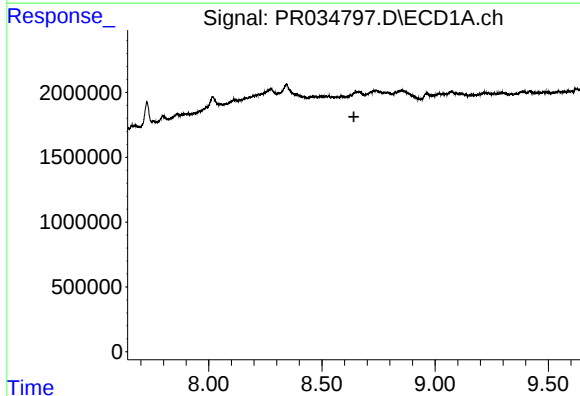
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



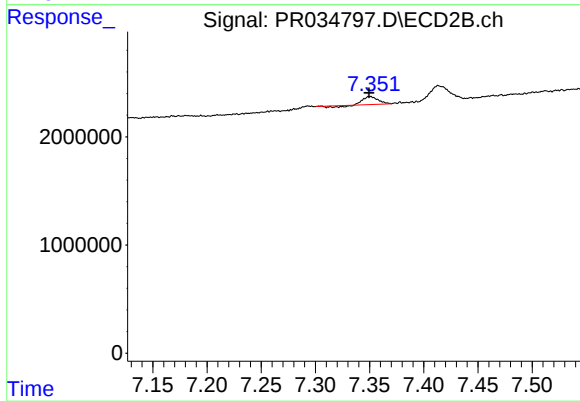
#40 AR-1262-5

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 655683
Conc: 2.68 ng/ml



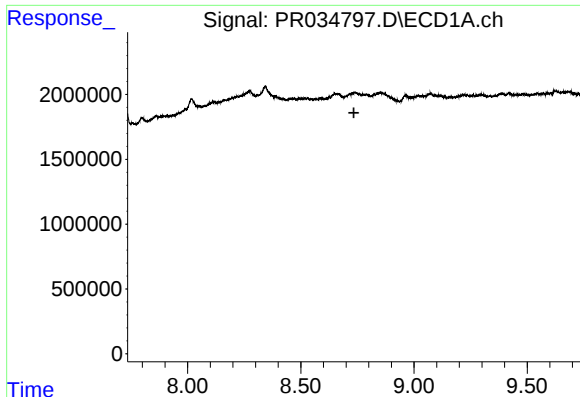
#41 AR-1268-1

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



#41 AR-1268-1

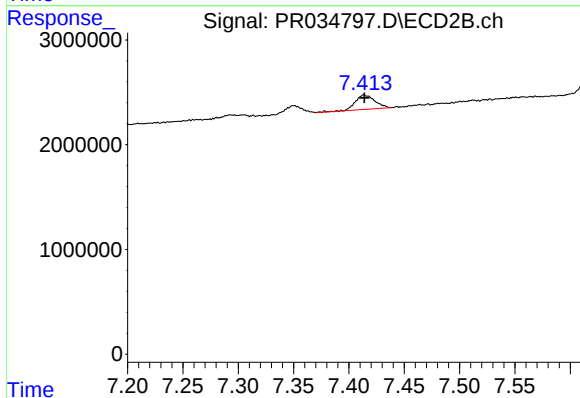
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 599204
Conc: 0.66 ng/ml



#42 AR-1268-2

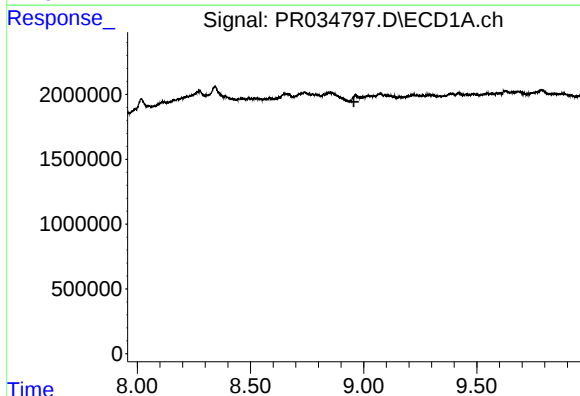
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



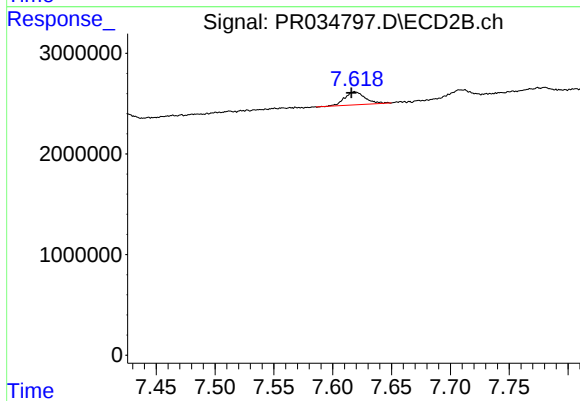
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1677759
Conc: 2.00 ng/ml



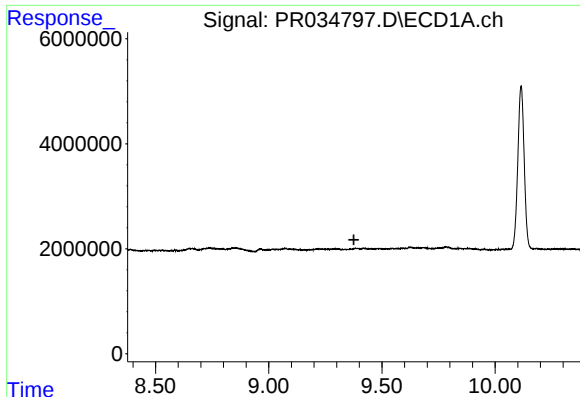
#43 AR-1268-3

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



#43 AR-1268-3

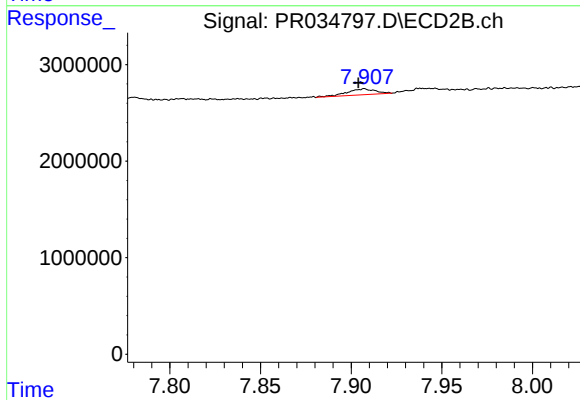
R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 1598432
Conc: 2.18 ng/ml



#44 AR-1268-4

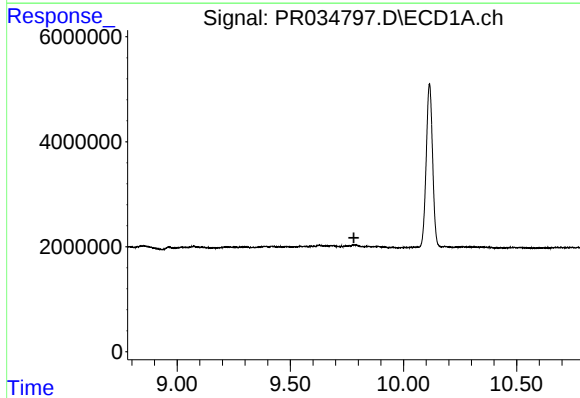
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



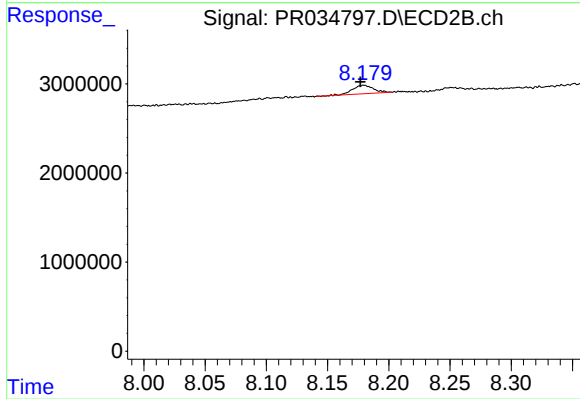
#44 AR-1268-4

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 655683
Conc: 2.26 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.003 min
Response: 1122002
Conc: 0.50 ng/ml