

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 14:51
 Operator : SM\SJ
 Sample : J6432-08DL2 50X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:16:02 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...	0.000	3.512	0	2145113	N.D.	0.615 #
2)	SA Decachlor...	0.000	8.400	0	2898058	N.D.	0.659 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.585	0	703033	N.D.	5.403 #
4)	L1 AR-1016-2	0.000	4.585	0	703033	N.D.	3.557 #
5)	L1 AR-1016-3	0.000	4.799	0	5692401	N.D.	59.224 #
6)	L1 AR-1016-4	0.000	4.799	0	5692401	N.D.	75.347 #
7)	L1 AR-1016-5	0.000	5.007	0	1289400	N.D.	12.540 #
8)	L2 AR-1221-1	0.000	3.711	0	194373	N.D.	4.601 #
10)	L2 AR-1221-3	0.000	3.935f	0	169529	N.D.	1.528 #
11)	L3 AR-1232-1	0.000	3.935f	0	169529	N.D.	1.855 #
12)	L3 AR-1232-2	0.000	4.585	0	703033	N.D.	6.806 #
13)	L3 AR-1232-3	0.000	4.799f	0	5692401	N.D.	117.853 #
14)	L3 AR-1232-4	0.000	4.839	0	880958	N.D.	19.674 #
15)	L3 AR-1232-5	5.859	5.007	2074420	1289400	131.204	25.942 #
16)	L4 AR-1242-1	0.000	4.585	0	703033	N.D.	6.193 #
17)	L4 AR-1242-2	0.000	4.585	0	703033	N.D.	4.118 #
18)	L4 AR-1242-3	0.000	4.799f	0	5692401	N.D.	67.182 #
19)	L4 AR-1242-4	0.000	4.839	0	880958	N.D.	10.655 #
20)	L4 AR-1242-5	6.437f	5.351	30206978	67207120	655.833	604.243
21)	L5 AR-1248-1	0.000	4.585	0	703033	N.D.	7.210 #
22)	L5 AR-1248-2	5.859	4.799	2074420	5692401	31.396	44.436 #
23)	L5 AR-1248-3	0.000	4.839	0	880958	N.D.	6.675 #
24)	L5 AR-1248-4	6.437	5.007	30206978	1289400	338.090	7.837 #
25)	L5 AR-1248-5	6.437f	5.393	30206978	2350656	361.033	14.046 #
26)	L6 AR-1254-1	6.437	5.351	30206978	67207120	369.708	274.658 #
27)	L6 AR-1254-2	6.653	5.495	40395795	84776748	316.144	398.594 #
28)	L6 AR-1254-3	7.019	5.906	23326526	164.6E6	172.825	460.657 #
29)	L6 AR-1254-4	7.304	6.117	14298176	18134289	134.789	76.778 #
30)	L6 AR-1254-5	7.720	6.527	151.5E6	366.4E6	1414.163	1148.865
31)	L7 AR-1260-1	7.181	6.019	99446018	240.0E6	1057.846	1116.507
32)	L7 AR-1260-2	7.436	6.205	136.5E6	330.0E6	1175.683	1212.667
33)	L7 AR-1260-3	7.720	6.355	151.5E6	265.2E6	1085.713	1068.190
34)	L7 AR-1260-4	8.020	6.820	82023524	173.2E6	949.747	1012.780
35)	L7 AR-1260-5	8.337	7.061	189.4E6	510.8E6	1049.151	1056.183
36)	L8 AR-1262-1	7.794	6.565	75137122	205.8E6	462.660	529.731
37)	L8 AR-1262-2	8.337	7.061	189.4E6	510.8E6	669.832	717.634
38)	L8 AR-1262-3	8.661	7.340	103.2E6	66633615	530.822	218.060 #
39)	L8 AR-1262-4	8.714	7.403	52997733	316.2E6	359.125	604.032 #
40)	L8 AR-1262-5	9.377	7.895	36111533	67540636	340.450	276.238
41)	L9 AR-1268-1	8.661	7.340	103.2E6	66633615	271.499	73.201 #
42)	L9 AR-1268-2	8.714	7.403	52997733	316.2E6	155.221	376.506 #

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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	7.607	0	1689414	N.D.	2.307 #
44) L9	AR-1268-4	9.377	7.895	36111533	67540636	290.041	232.554
45) L9	AR-1268-5	9.779	8.168	5368837	11971685	5.799	5.317

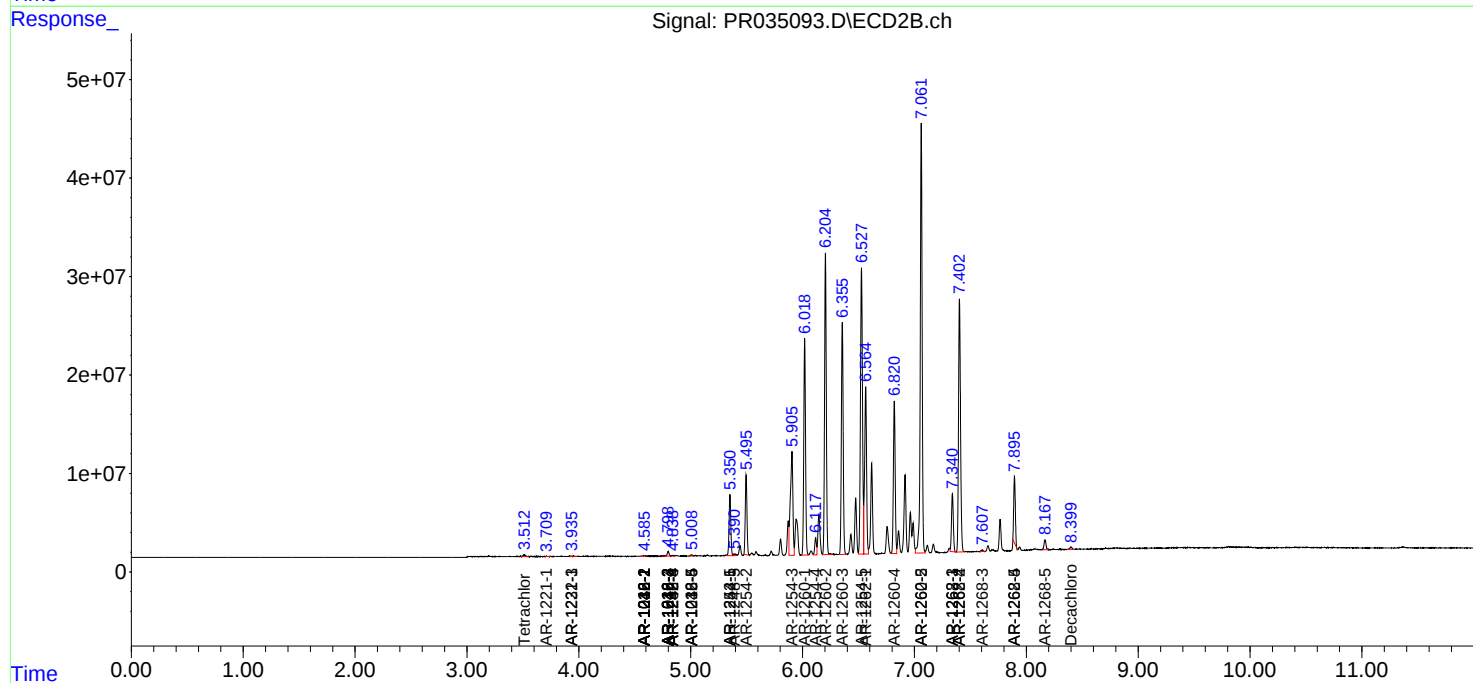
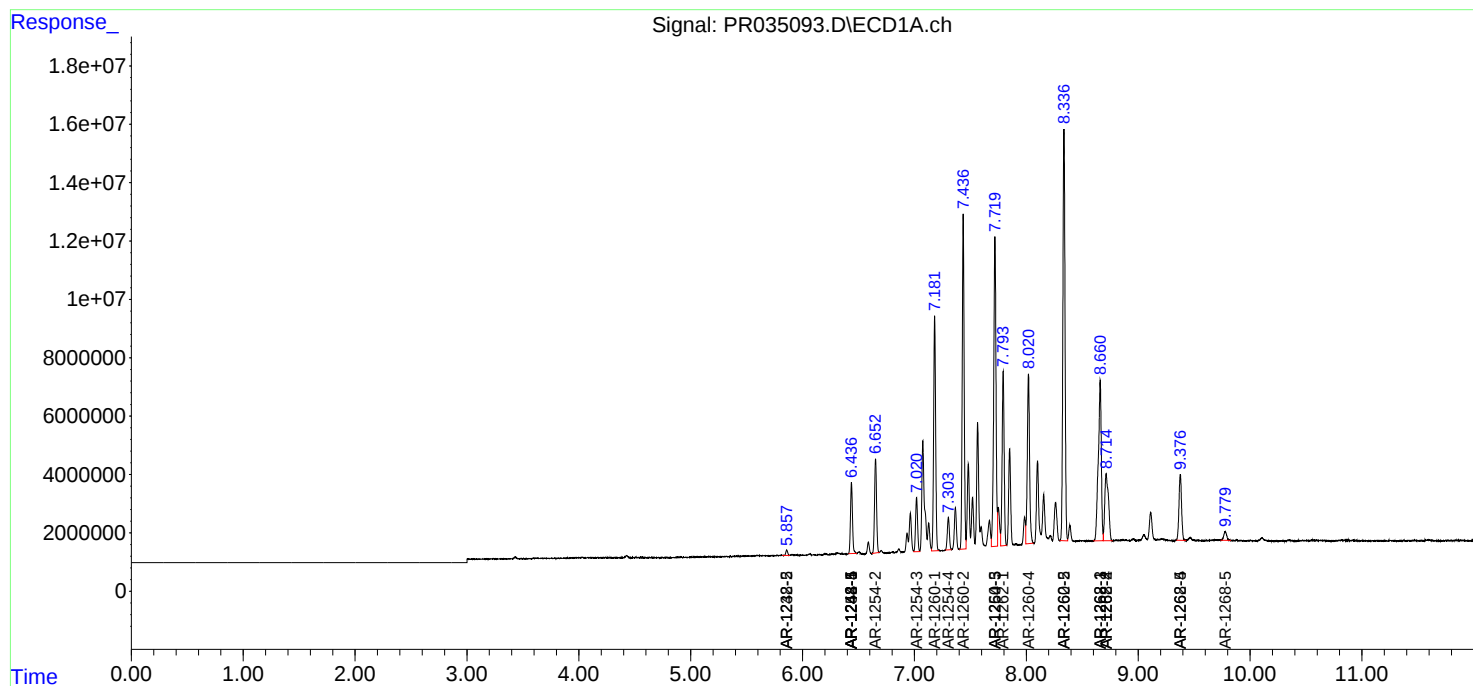
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

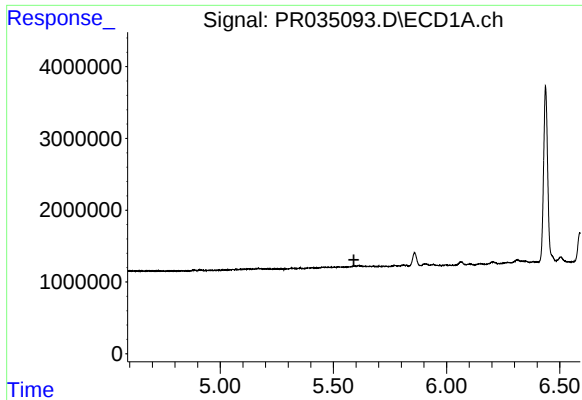
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

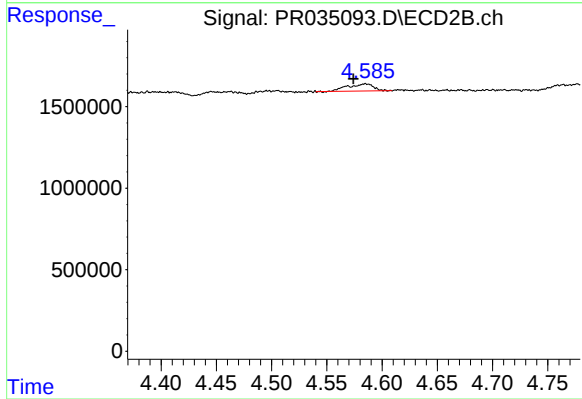




#3 AR-1016-1

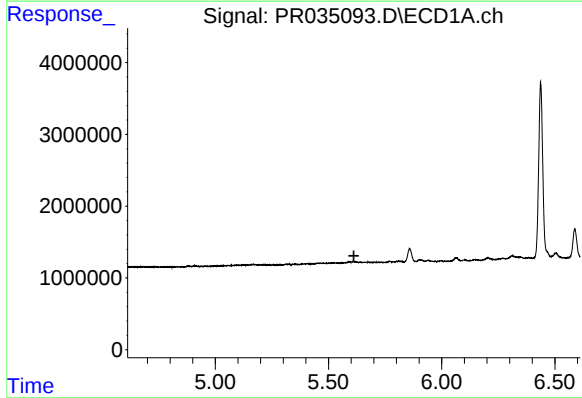
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



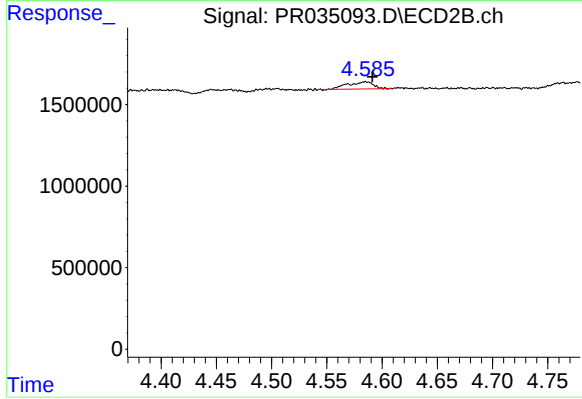
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.011 min
Response: 703033
Conc: 5.40 ng/ml



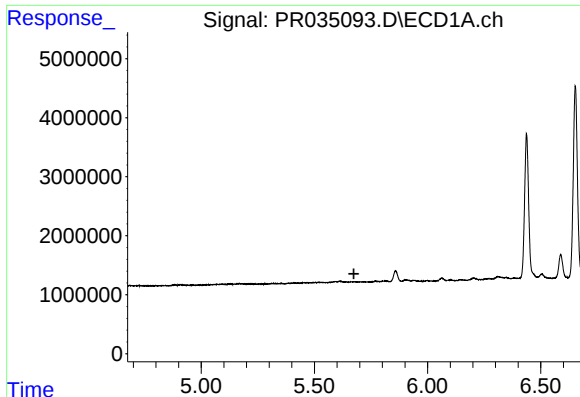
#4 AR-1016-2

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



#4 AR-1016-2

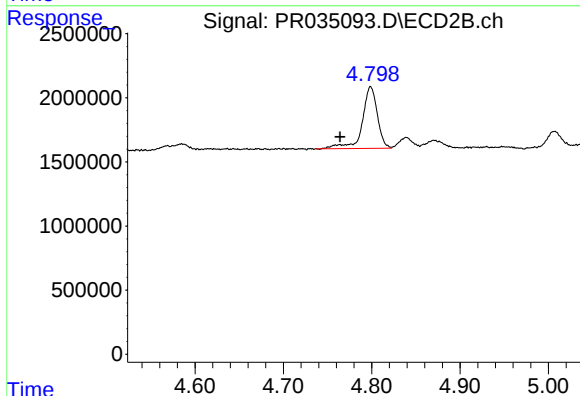
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 703033
Conc: 3.56 ng/ml



#5 AR-1016-3

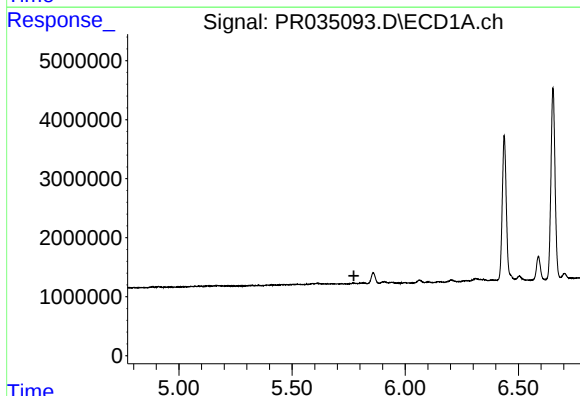
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



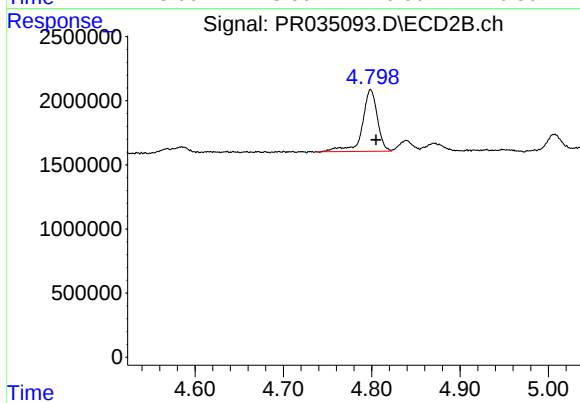
#5 AR-1016-3

R.T.: 4.799 min
Delta R.T.: 0.035 min
Response: 5692401
Conc: 59.22 ng/ml



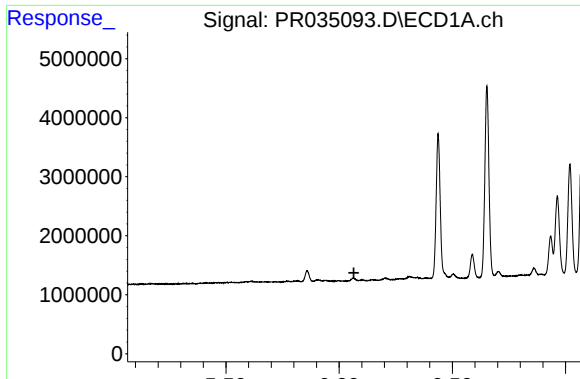
#6 AR-1016-4

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



#6 AR-1016-4

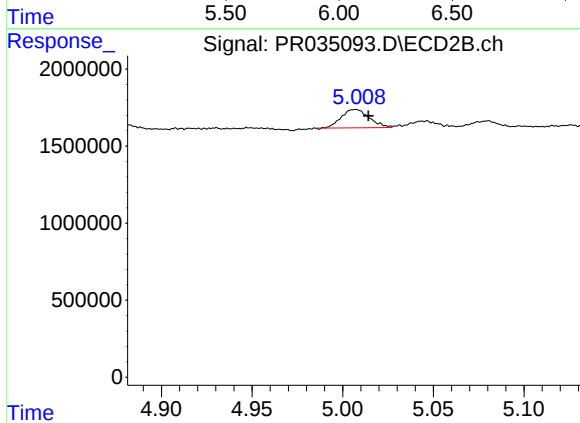
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 5692401
Conc: 75.35 ng/ml



#7 AR-1016-5

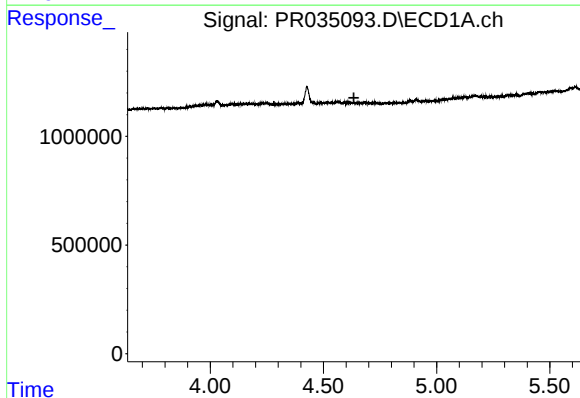
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



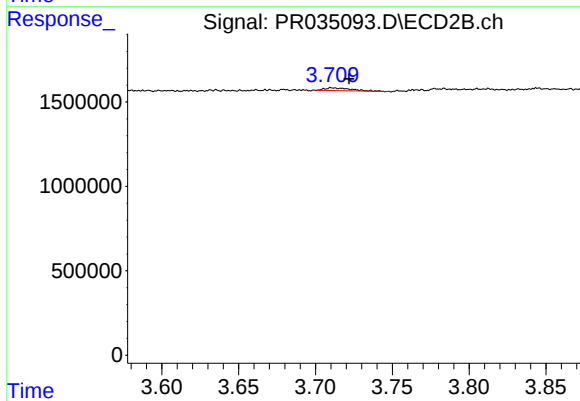
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 1289400
Conc: 12.54 ng/ml



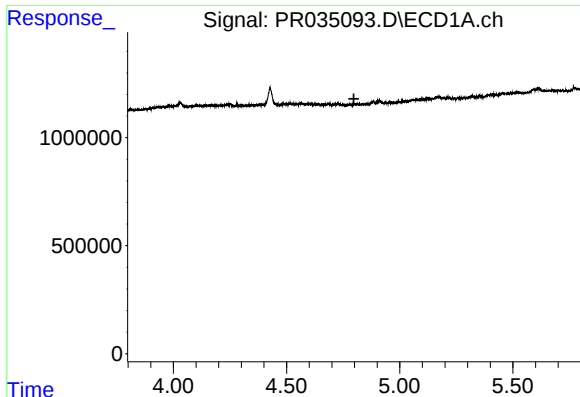
#8 AR-1221-1

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



#8 AR-1221-1

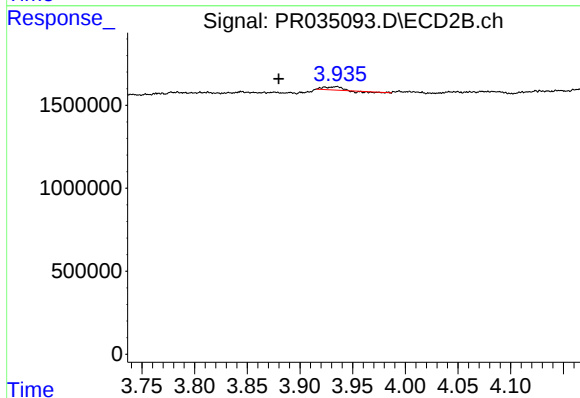
R.T.: 3.711 min
Delta R.T.: -0.011 min
Response: 194373
Conc: 4.60 ng/ml



#10 AR-1221-3

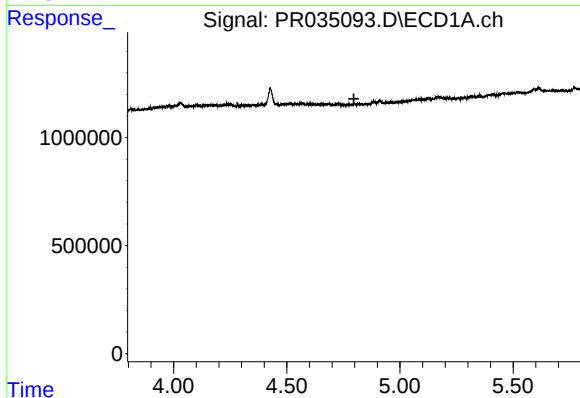
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



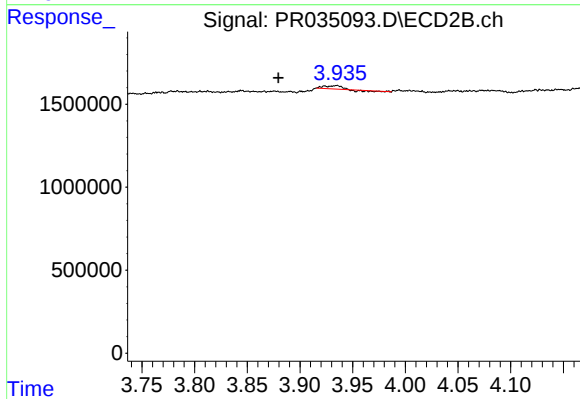
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: 0.055 min
Response: 169529
Conc: 1.53 ng/ml



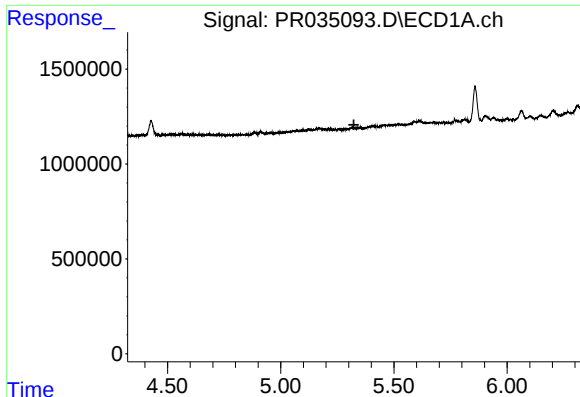
#11 AR-1232-1

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



#11 AR-1232-1

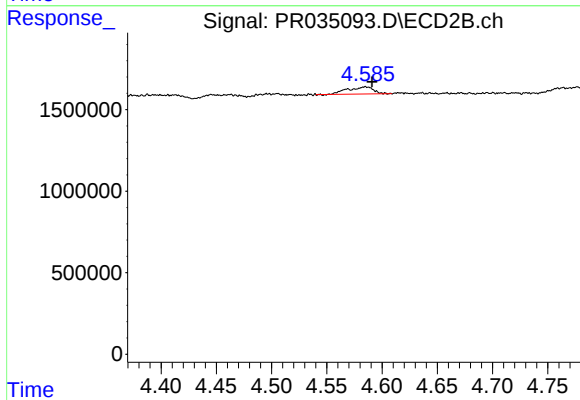
R.T.: 3.935 min
Delta R.T.: 0.055 min
Response: 169529
Conc: 1.86 ng/ml



#12 AR-1232-2

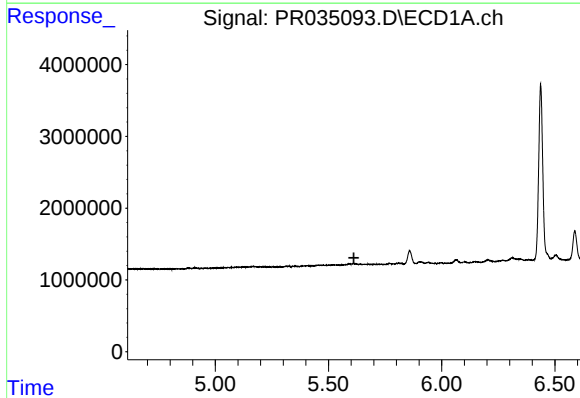
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



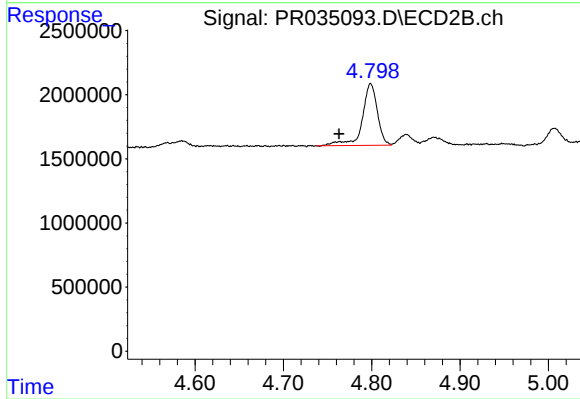
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 703033
Conc: 6.81 ng/ml



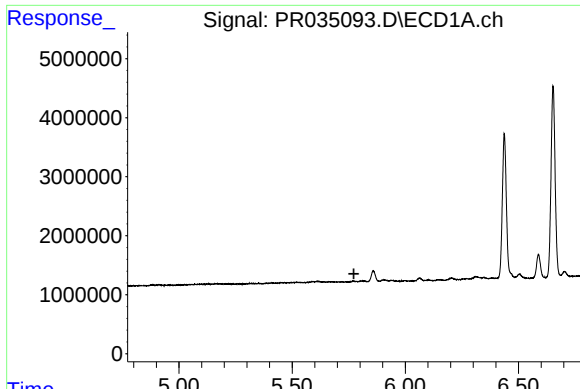
#13 AR-1232-3

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



#13 AR-1232-3

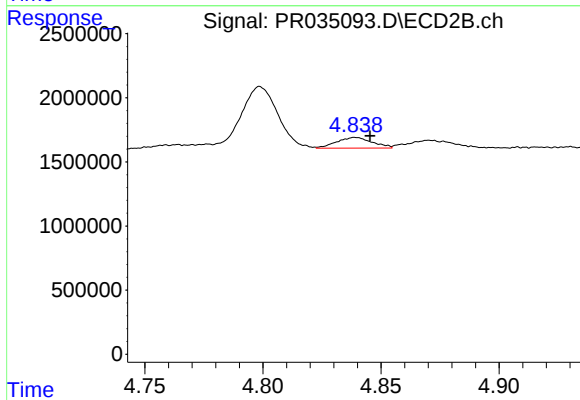
R.T.: 4.799 min
Delta R.T.: 0.036 min
Response: 5692401
Conc: 117.85 ng/ml



#14 AR-1232-4

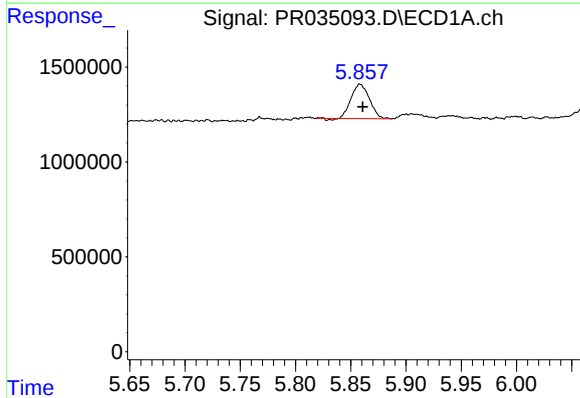
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



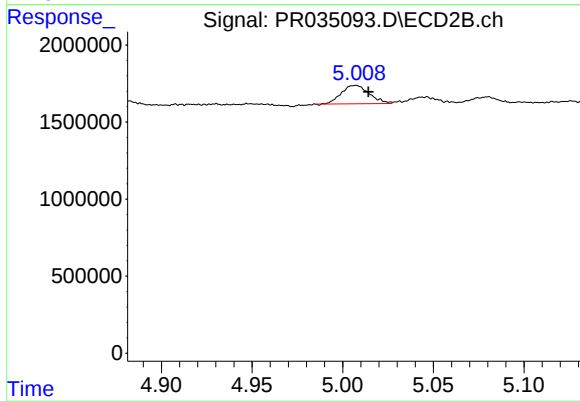
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 880958
Conc: 19.67 ng/ml



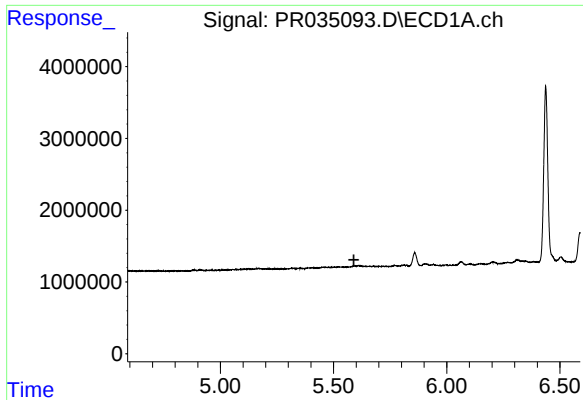
#15 AR-1232-5

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 2074420
Conc: 131.20 ng/ml



#15 AR-1232-5

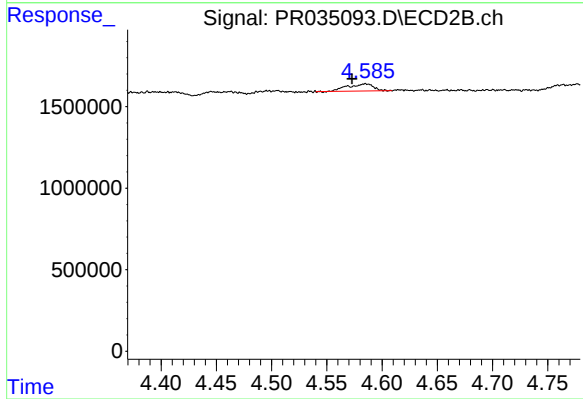
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 1289400
Conc: 25.94 ng/ml



#16 AR-1242-1

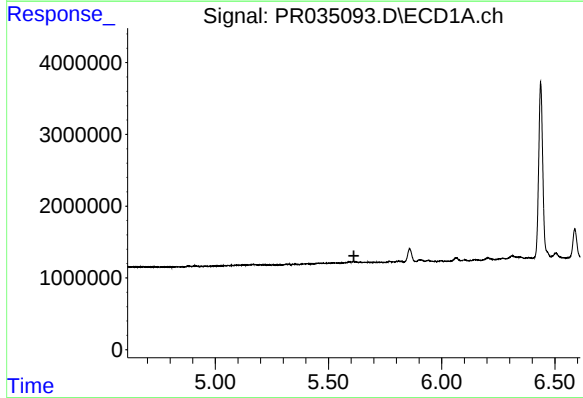
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



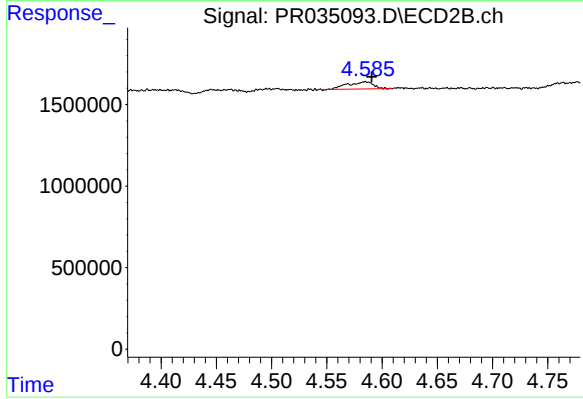
#16 AR-1242-1

R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 703033
Conc: 6.19 ng/ml



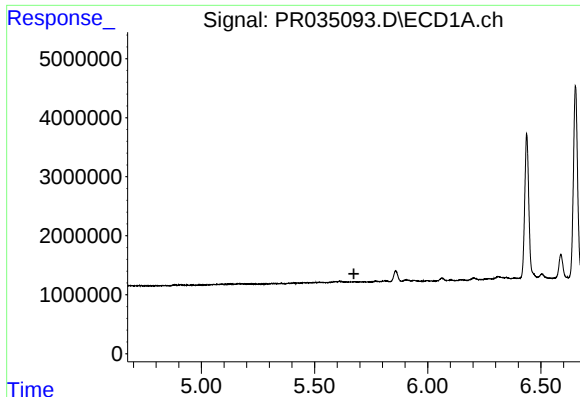
#17 AR-1242-2

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



#17 AR-1242-2

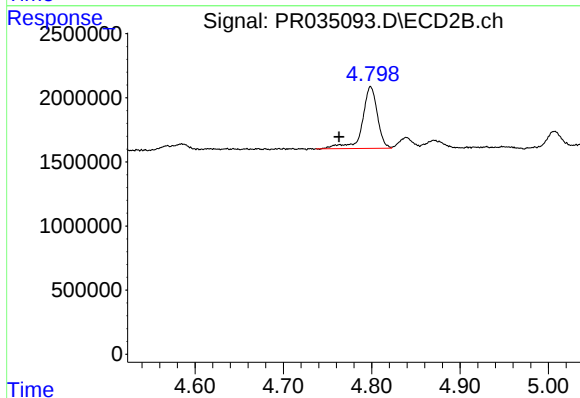
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 703033
Conc: 4.12 ng/ml



#18 AR-1242-3

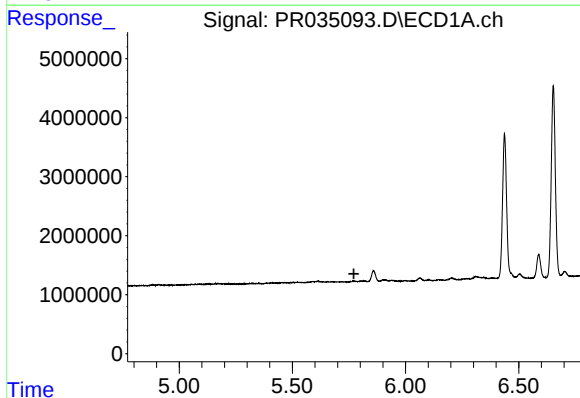
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



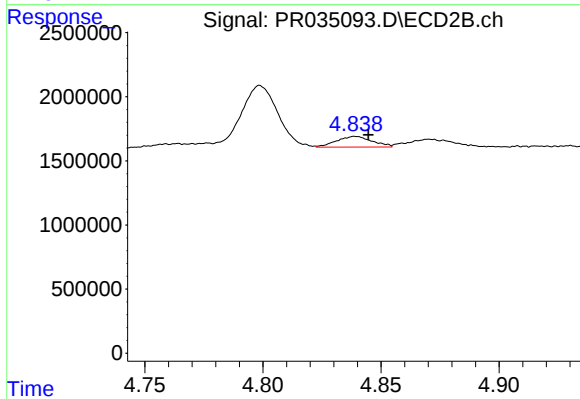
#18 AR-1242-3

R.T.: 4.799 min
Delta R.T.: 0.036 min
Response: 5692401
Conc: 67.18 ng/ml



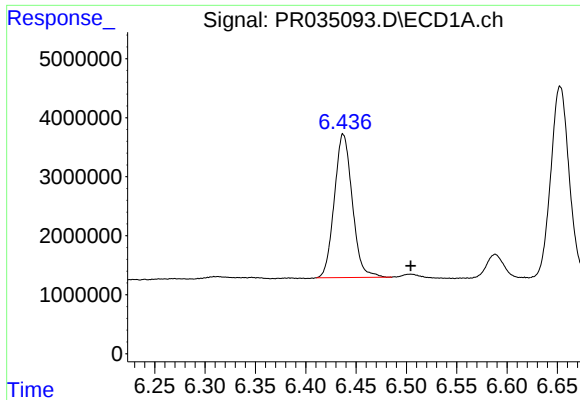
#19 AR-1242-4

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



#19 AR-1242-4

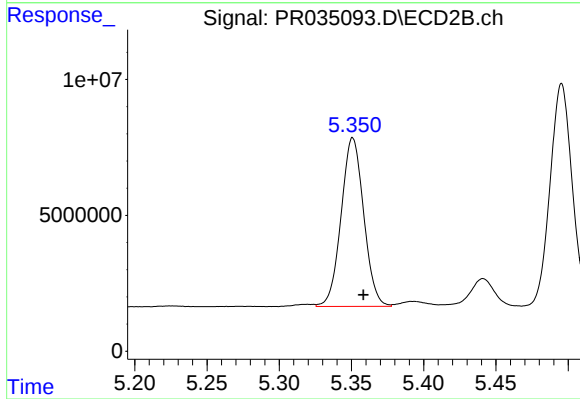
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 880958
Conc: 10.66 ng/ml



#20 AR-1242-5

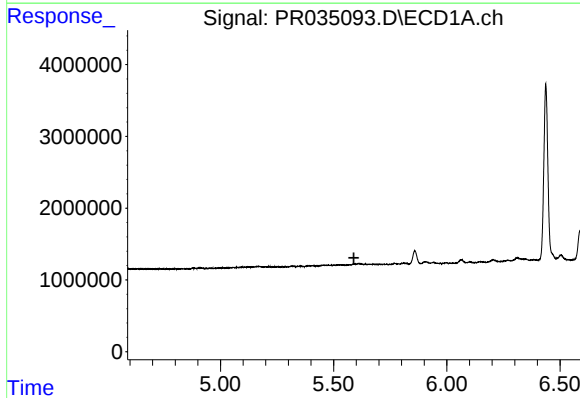
R.T.: 6.437 min
Delta R.T.: -0.067 min
Response: 30206978
Conc: 655.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



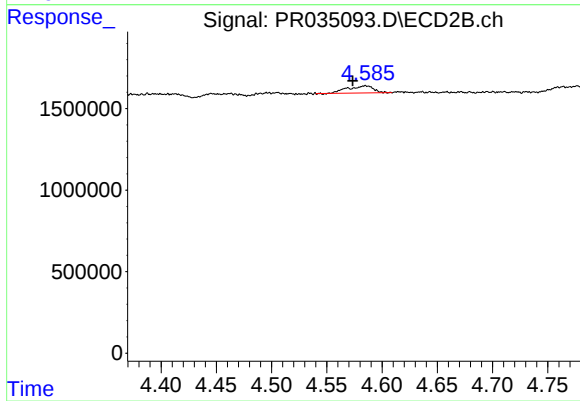
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 67207120
Conc: 604.24 ng/ml



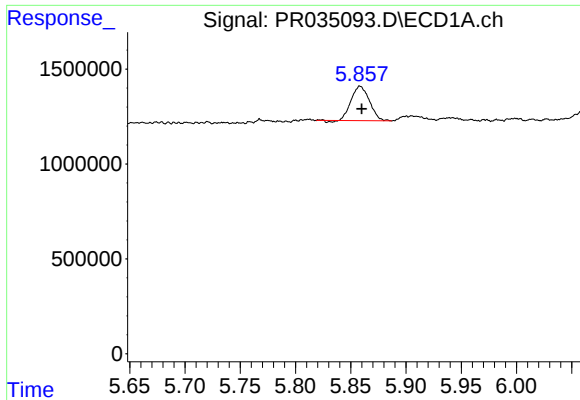
#21 AR-1248-1

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



#21 AR-1248-1

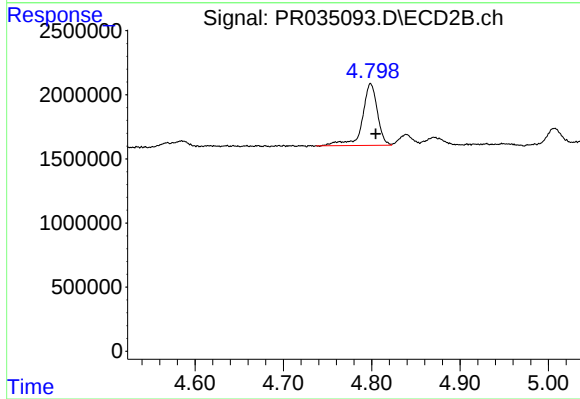
R.T.: 4.585 min
Delta R.T.: 0.012 min
Response: 703033
Conc: 7.21 ng/ml



#22 AR-1248-2

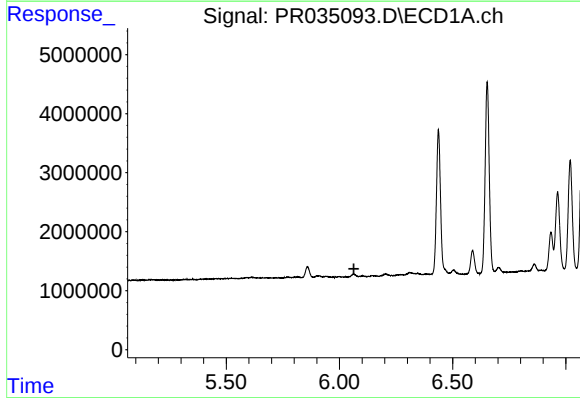
R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 2074420
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



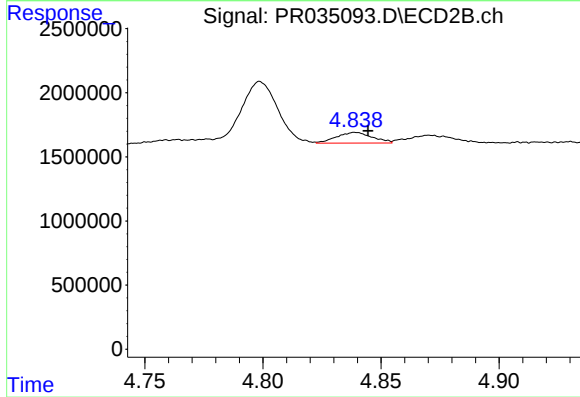
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 5692401
Conc: 44.44 ng/ml



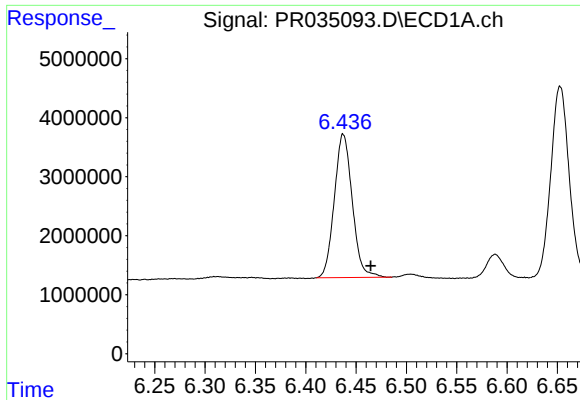
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#23 AR-1248-3

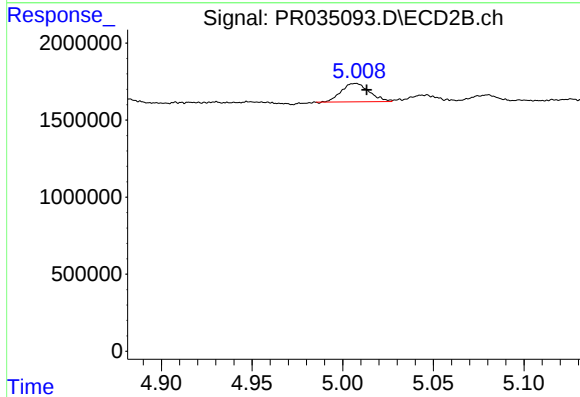
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 880958
Conc: 6.68 ng/ml



#24 AR-1248-4

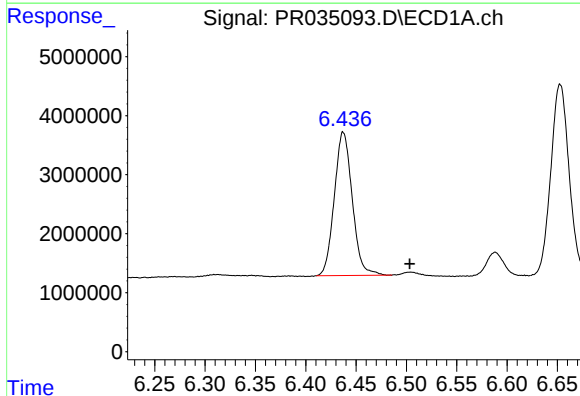
R.T.: 6.437 min
Delta R.T.: -0.027 min
Response: 30206978
Conc: 338.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



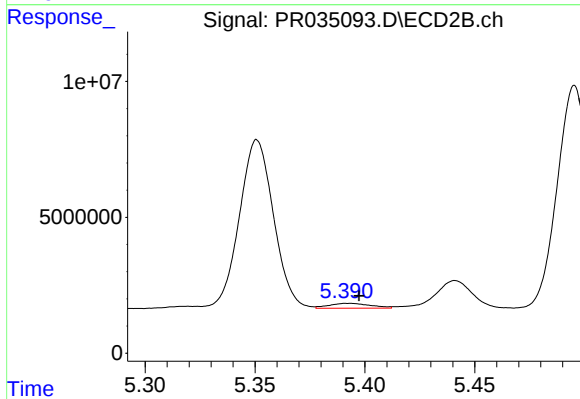
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 1289400
Conc: 7.84 ng/ml



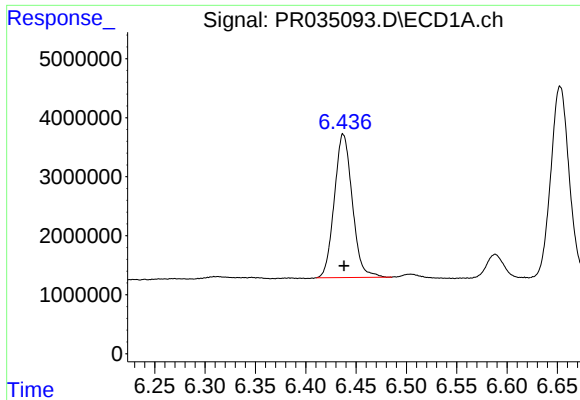
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.066 min
Response: 30206978
Conc: 361.03 ng/ml



#25 AR-1248-5

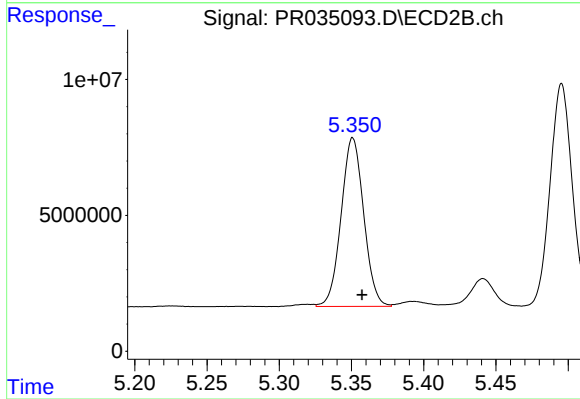
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 2350656
Conc: 14.05 ng/ml



#26 AR-1254-1

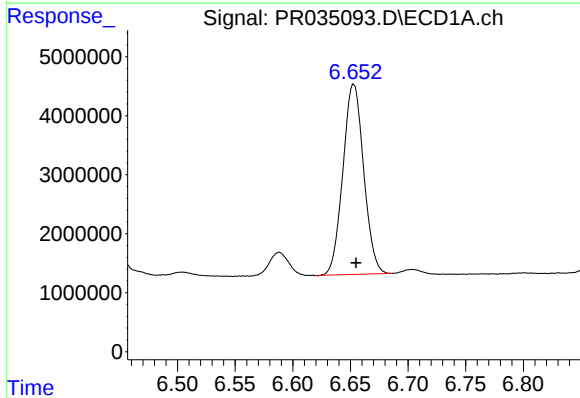
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 30206978
Conc: 369.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



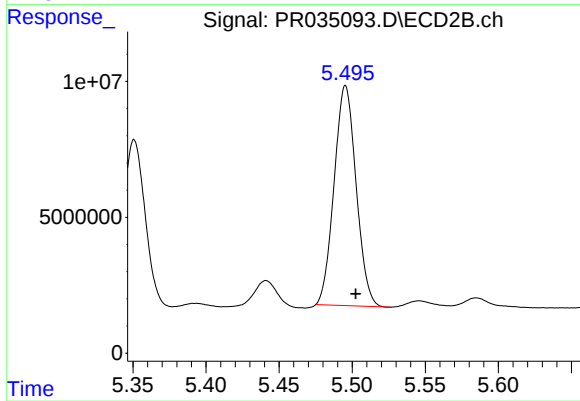
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 67207120
Conc: 274.66 ng/ml



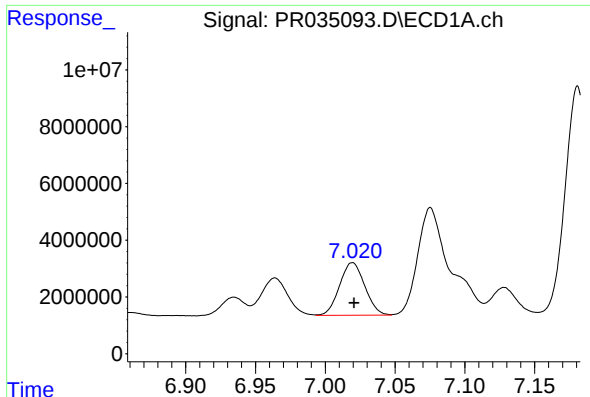
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 40395795
Conc: 316.14 ng/ml



#27 AR-1254-2

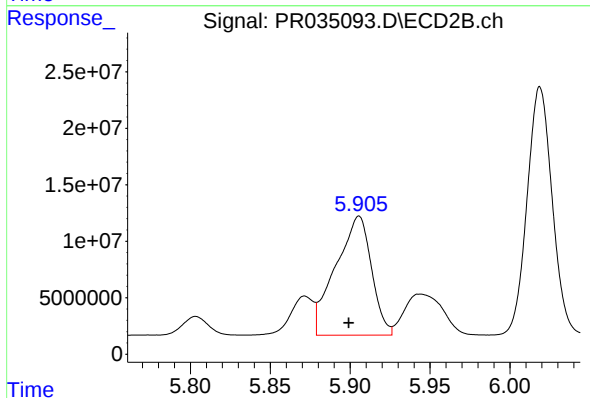
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 84776748
Conc: 398.59 ng/ml



#28 AR-1254-3

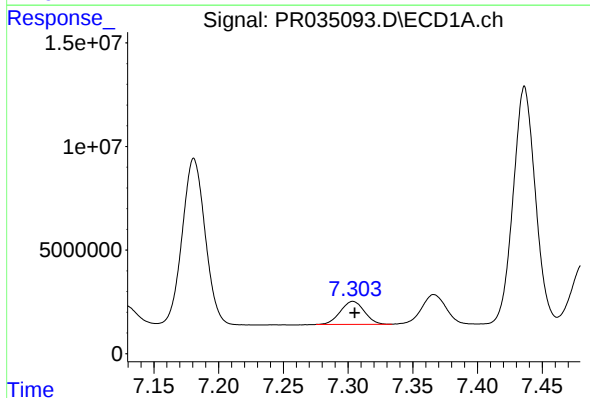
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 23326526
Conc: 172.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



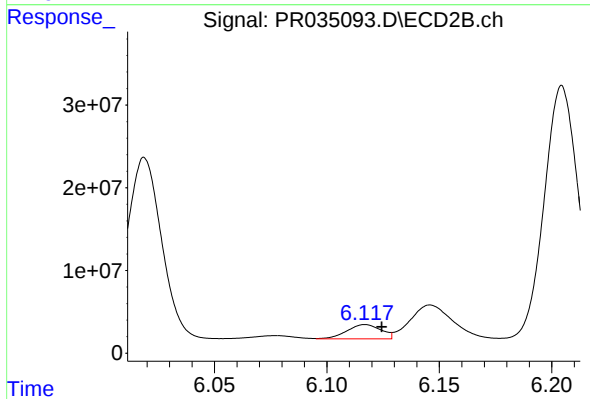
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 164601340
Conc: 460.66 ng/ml



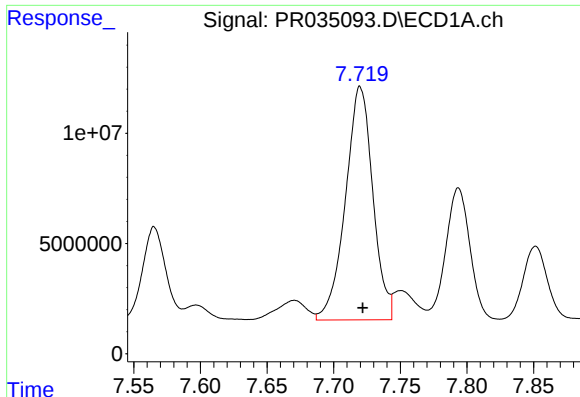
#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 14298176
Conc: 134.79 ng/ml



#29 AR-1254-4

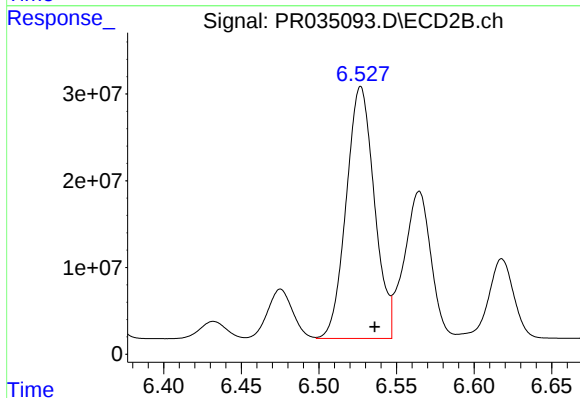
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 18134289
Conc: 76.78 ng/ml



#30 AR-1254-5

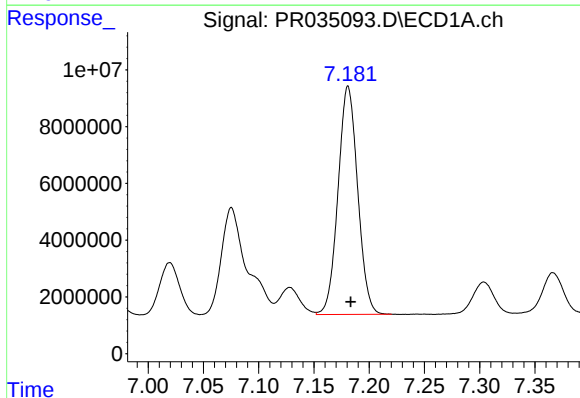
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 151518165
Conc: 1414.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



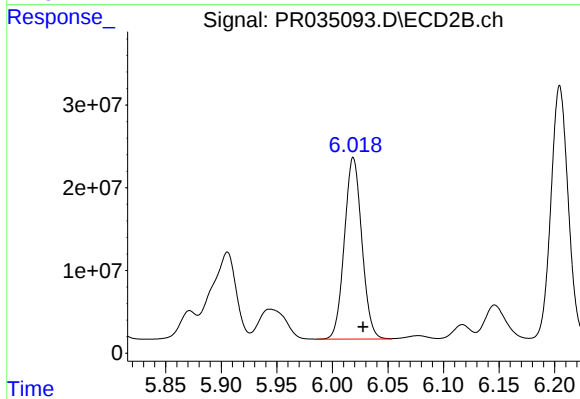
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 366420932
Conc: 1148.86 ng/ml



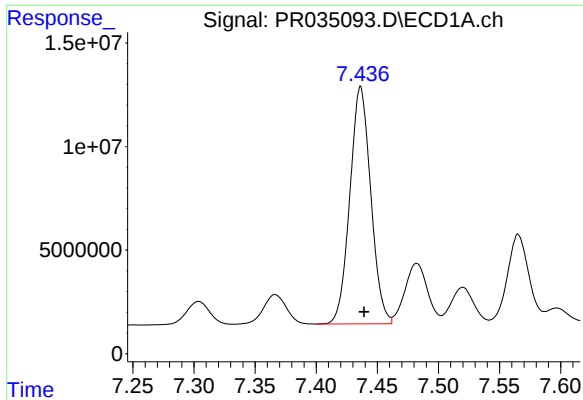
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 99446018
Conc: 1057.85 ng/ml



#31 AR-1260-1

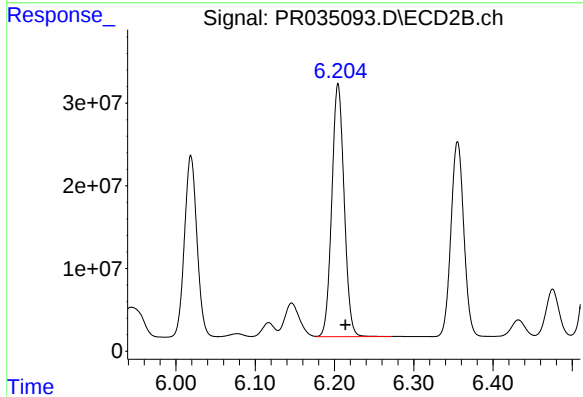
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 240018050
Conc: 1116.51 ng/ml



#32 AR-1260-2

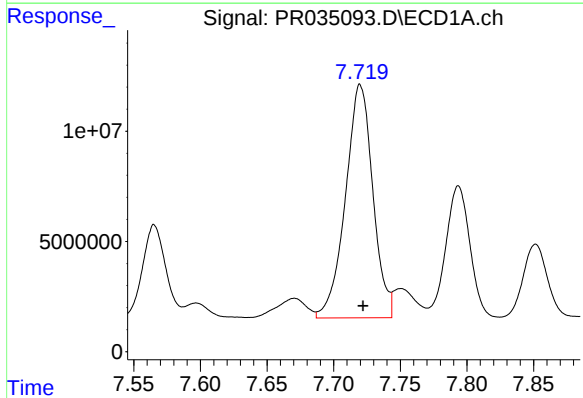
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 136498182
Conc: 1175.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



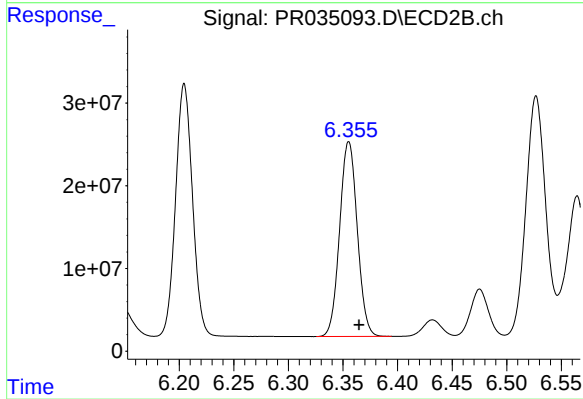
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 329992759
Conc: 1212.67 ng/ml



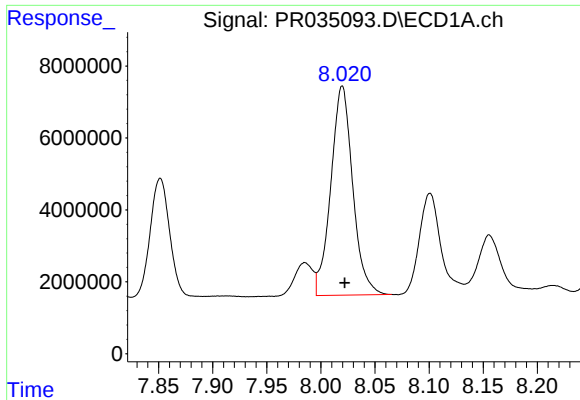
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 151518165
Conc: 1085.71 ng/ml



#33 AR-1260-3

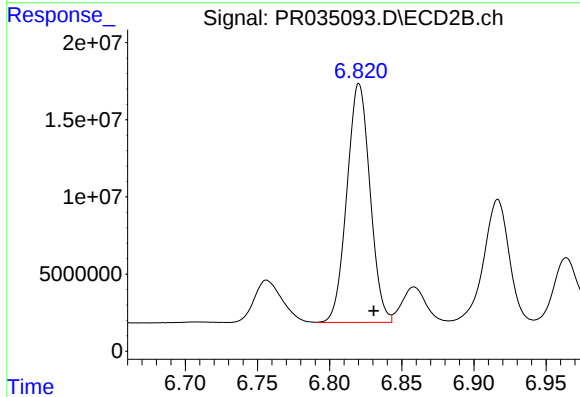
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 265163027
Conc: 1068.19 ng/ml



#34 AR-1260-4

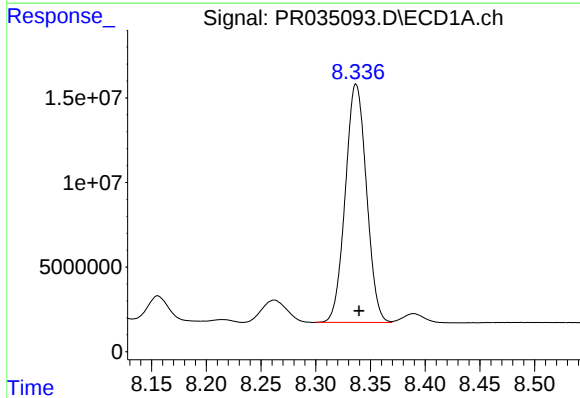
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 82023524
Conc: 949.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



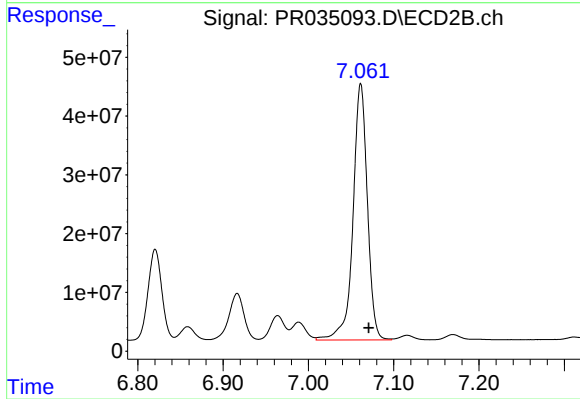
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 173175659
Conc: 1012.78 ng/ml



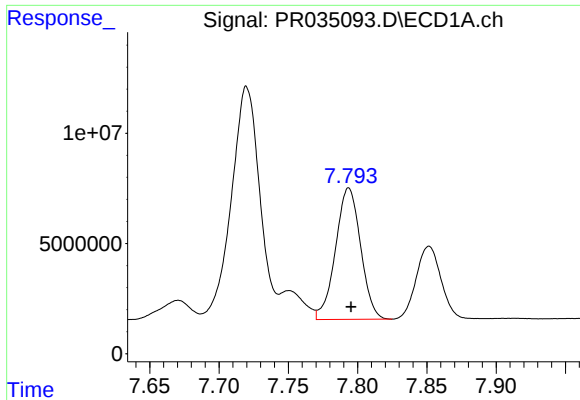
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 189428197
Conc: 1049.15 ng/ml



#35 AR-1260-5

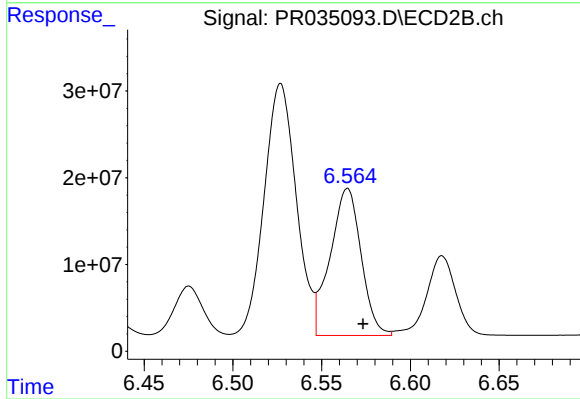
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 510817800
Conc: 1056.18 ng/ml



#36 AR-1262-1

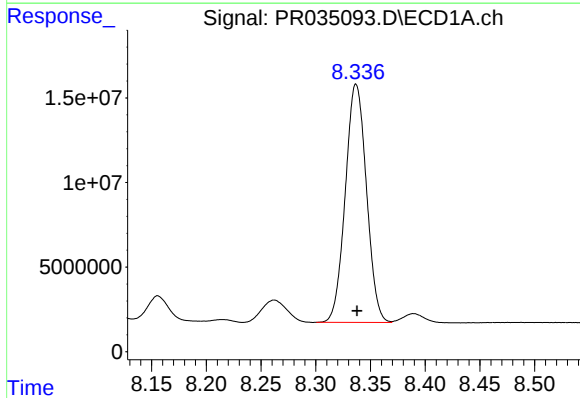
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 75137122
Conc: 462.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



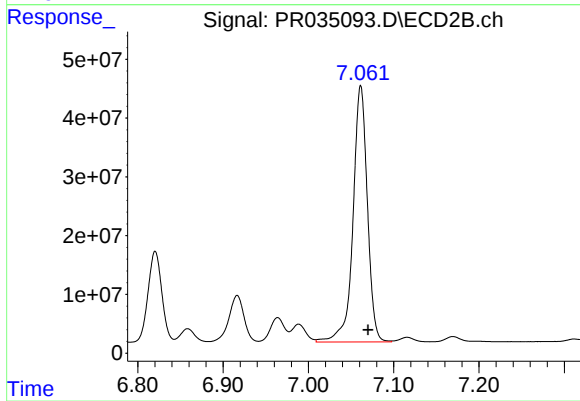
#36 AR-1262-1

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 205820077
Conc: 529.73 ng/ml



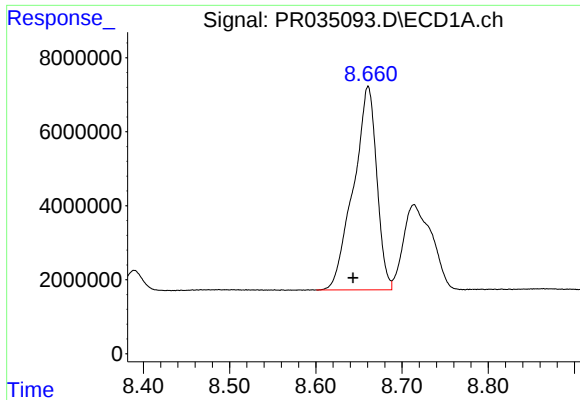
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 189428197
Conc: 669.83 ng/ml



#37 AR-1262-2

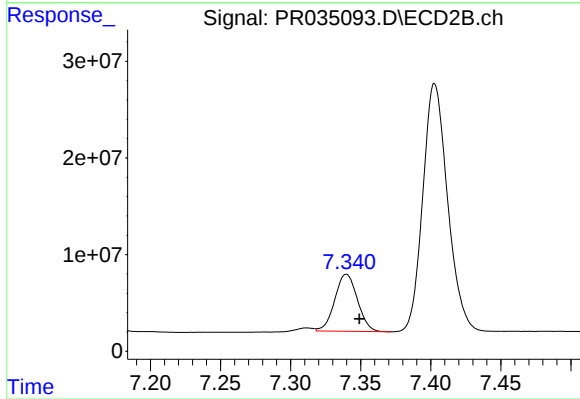
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 510817800
Conc: 717.63 ng/ml



#38 AR-1262-3

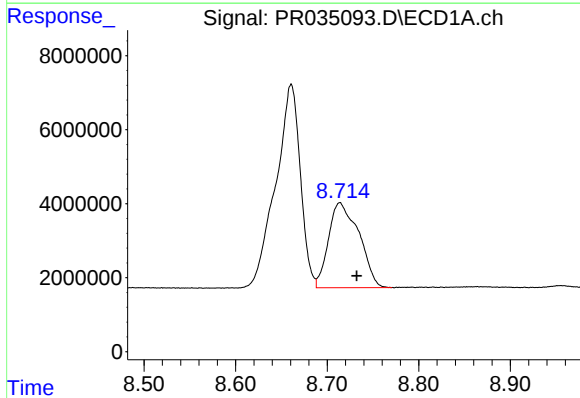
R.T.: 8.661 min
Delta R.T.: 0.017 min
Response: 103151844
Conc: 530.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



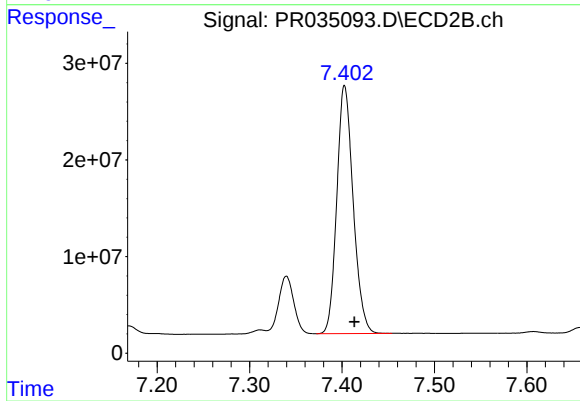
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 66633615
Conc: 218.06 ng/ml



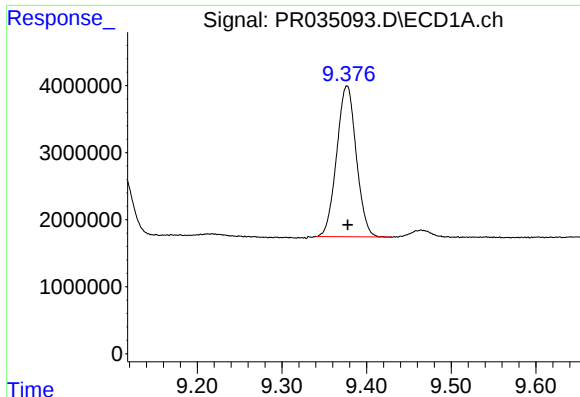
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 52997733
Conc: 359.12 ng/ml



#39 AR-1262-4

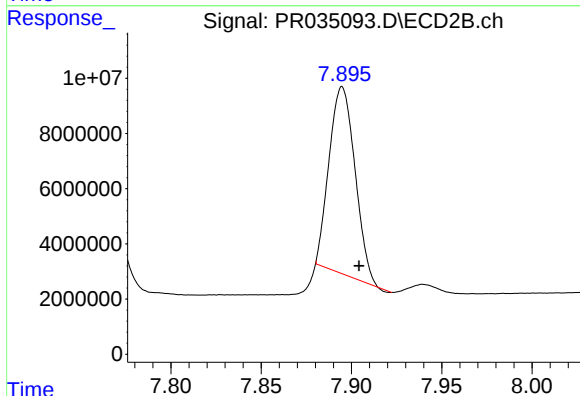
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 316241425
Conc: 604.03 ng/ml



#40 AR-1262-5

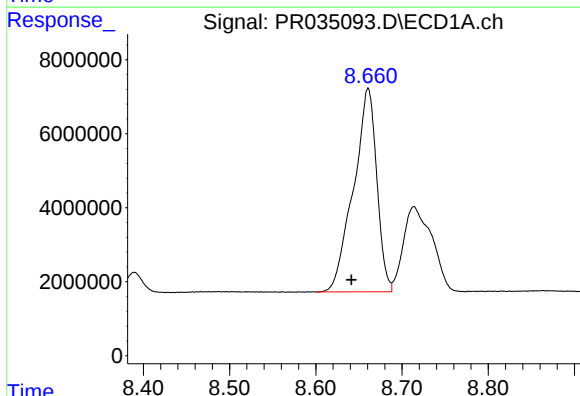
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 36111533
Conc: 340.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



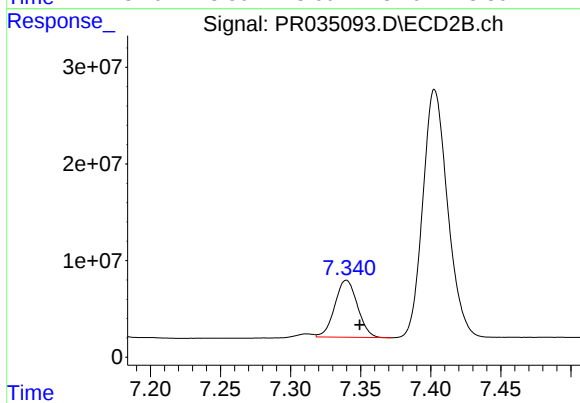
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 67540636
Conc: 276.24 ng/ml



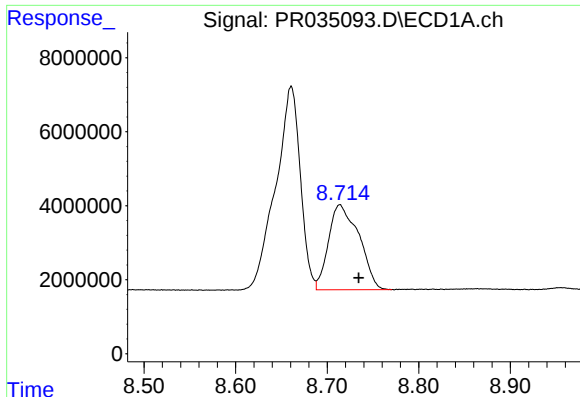
#41 AR-1268-1

R.T.: 8.661 min
Delta R.T.: 0.019 min
Response: 103151844
Conc: 271.50 ng/ml



#41 AR-1268-1

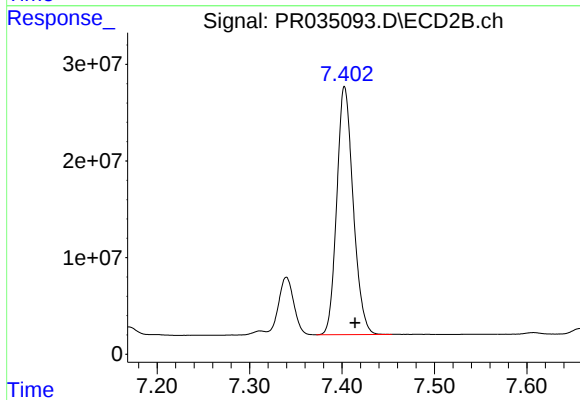
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 66633615
Conc: 73.20 ng/ml



#42 AR-1268-2

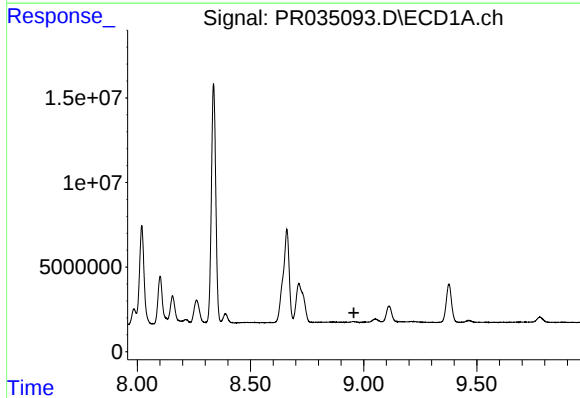
R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: 52997733
Conc: 155.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



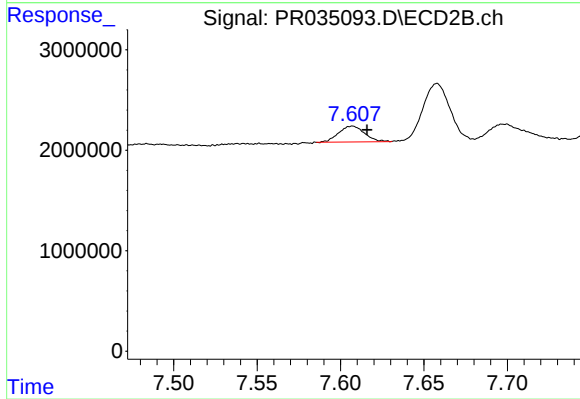
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 316241425
Conc: 376.51 ng/ml



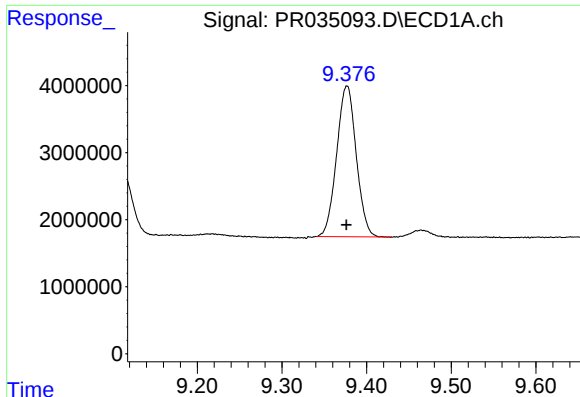
#43 AR-1268-3

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



#43 AR-1268-3

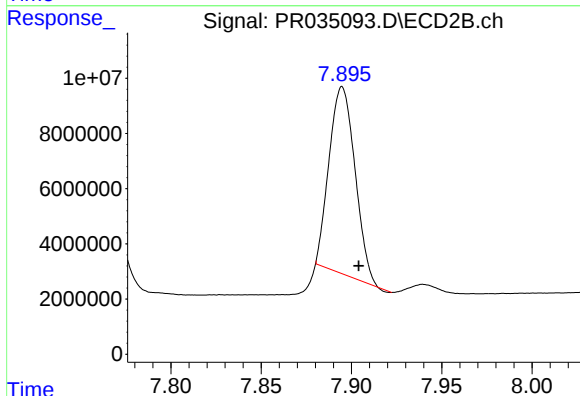
R.T.: 7.607 min
Delta R.T.: -0.009 min
Response: 1689414
Conc: 2.31 ng/ml



#44 AR-1268-4

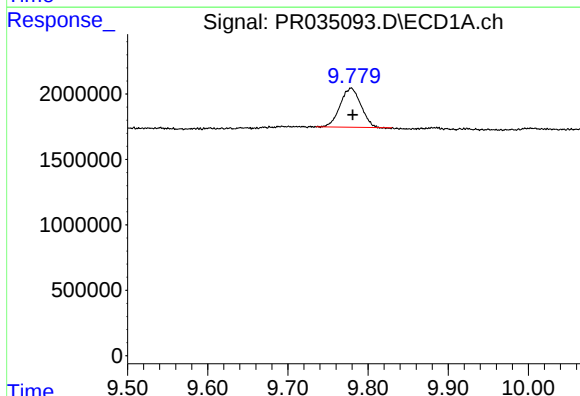
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 36111533
Conc: 290.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



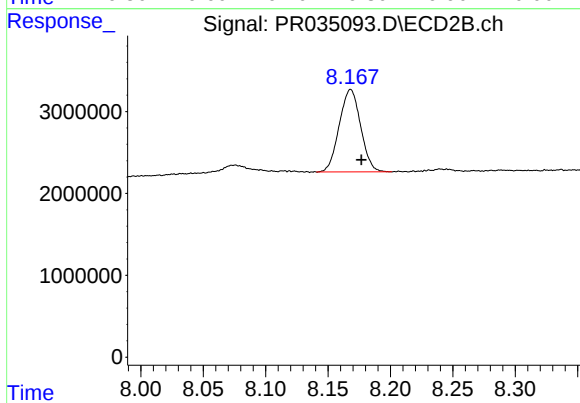
#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 67540636
Conc: 232.55 ng/ml



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 5368837
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 11971685
Conc: 5.32 ng/ml