

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 06:17
 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 06:55:46 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...	4.433	3.518	43943837	89086731	22.593	25.555
2)	SA Decachlor...	10.114	8.412	42717522	98256271	21.729	22.348
Target Compounds							
3)	L1 AR-1016-1	5.594	4.576	20908892	41843454	309.747	321.565
4)	L1 AR-1016-2	5.617	4.593	24332881	45537370	245.720	230.394
5)	L1 AR-1016-3	5.677	4.766	11866787	27956351	201.625	290.861 #
6)	L1 AR-1016-4	5.776	4.807	12954677	54113438	273.093	716.269 #
7)	L1 AR-1016-5	6.068	5.016	29176340	70844263	612.594	688.973
8)	L2 AR-1221-1	0.000	3.726	0	817330	N.D.	19.346 #
9)	L2 AR-1221-2	0.000	3.811	0	1941006	N.D.	63.151 #
10)	L2 AR-1221-3	4.803	3.884	2685004	5634376	49.640	50.789
11)	L3 AR-1232-1	4.803	3.884	2685004	5634376	59.886	61.655
12)	L3 AR-1232-2	5.328	4.593	8665128	45537370	374.404	440.870
13)	L3 AR-1232-3	5.617	4.766	24332881	27956351	474.185	578.796
14)	L3 AR-1232-4	5.776	4.847	12954677	55094461	555.667	1230.382 #
15)	L3 AR-1232-5	5.865	5.016	27129337	70844263	1715.892	1425.359
16)	L4 AR-1242-1	5.594	4.576	20908892	41843454	360.475	368.621
17)	L4 AR-1242-2	5.617	4.593	24332881	45537370	287.476	266.725
18)	L4 AR-1242-3	5.677	4.766	11866787	27956351	236.811	329.941 #
19)	L4 AR-1242-4	5.776	4.847	12954677	55094461	317.016	666.380 #
20)	L4 AR-1242-5	6.508	5.360	27337378	96722392	593.531	869.607 #
21)	L5 AR-1248-1	5.594	4.576	20908892	41843454	430.910	429.156
22)	L5 AR-1248-2	5.865	4.807	27129337	54113438	410.593	422.423
23)	L5 AR-1248-3	6.068	4.847	29176340	55094461	390.502	417.454
24)	L5 AR-1248-4	6.470	5.016	29852424	70844263	334.122	430.585 #
25)	L5 AR-1248-5	6.508	5.399	27337378	66017545	326.735	394.474
26)	L6 AR-1254-1	6.442	5.360	23335748	96722392	285.610	395.279 #
27)	L6 AR-1254-2	6.664	5.505	26999344	26311320	211.301	123.708 #
28)	L6 AR-1254-3	7.025	5.901	13583281	39892247	100.638	111.643
29)	L6 AR-1254-4	7.309	6.126	8776234	27702604	82.734	117.289 #
30)	L6 AR-1254-5	7.727	6.537	1578700	6157832	14.734	19.307 #
31)	L7 AR-1260-1	7.150	6.043	3819206	19738437	40.626	91.819 #
32)	L7 AR-1260-2	7.440	6.213	1878394	5253113	16.179	19.304
33)	L7 AR-1260-3	7.727	6.364	1578700	4486899	11.312	18.075 #
34)	L7 AR-1260-4	0.000	6.830	0	862674	N.D.	5.045 #
35)	L7 AR-1260-5	0.000	7.071	0	2455466	N.D.	5.077 #
36)	L8 AR-1262-1	7.727f	6.570	1578700	1623684	9.721	4.179 #
37)	L8 AR-1262-2	0.000	7.071	0	2455466	N.D.	3.450 #
38)	L8 AR-1262-3	0.000	7.350	0	525108	N.D.	1.718 #
39)	L8 AR-1262-4	0.000	7.415	0	1409794	N.D.	2.693 #
40)	L8 AR-1262-5	0.000	7.906	0	385837	N.D.	1.578 #
41)	L9 AR-1268-1	0.000	7.350	0	525108	N.D.	0.577 #

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Integration File signal 1: autoint1.e
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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	7.415	0	1409794	N.D.	1.678 #
44) L9	AR-1268-4	0.000	7.906	0	385837	N.D.	1.328 #
45) L9	AR-1268-5	0.000	8.178	0	897391	N.D.	0.399 #

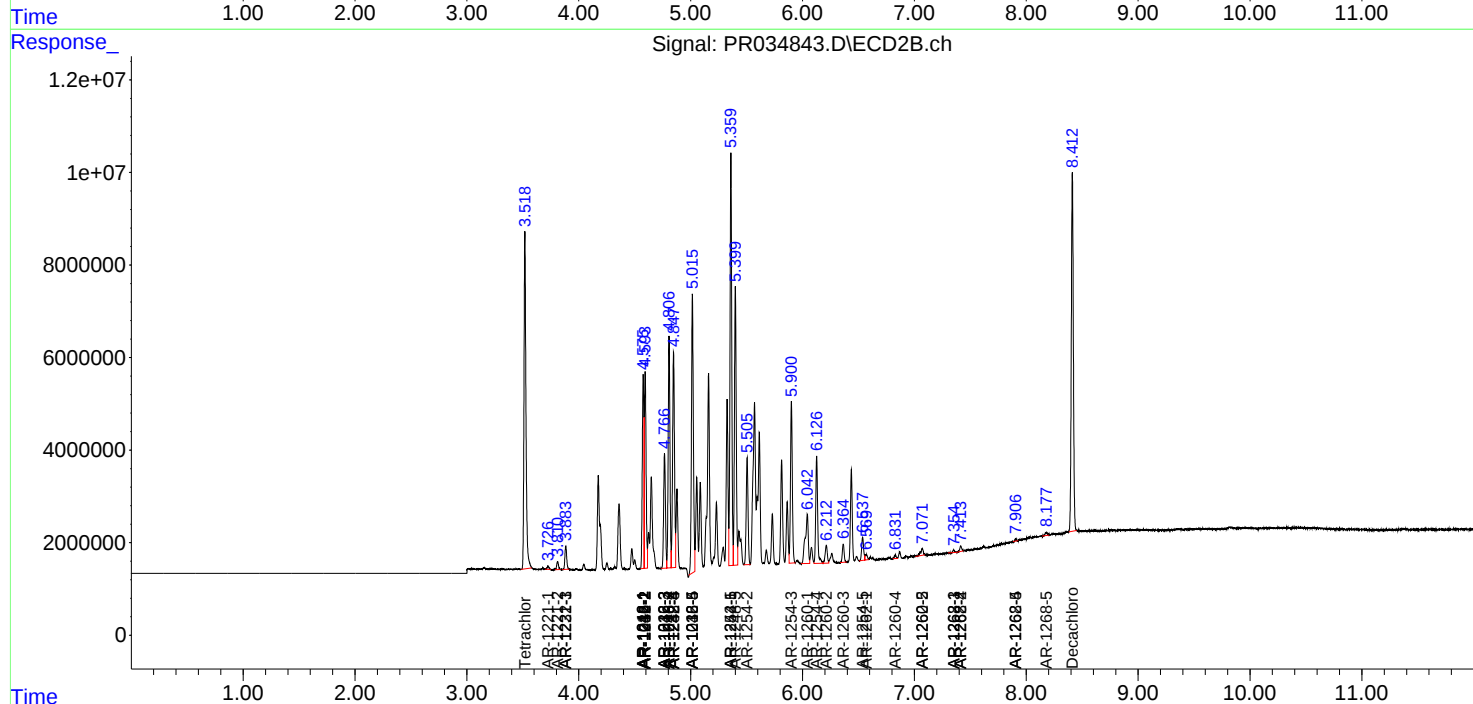
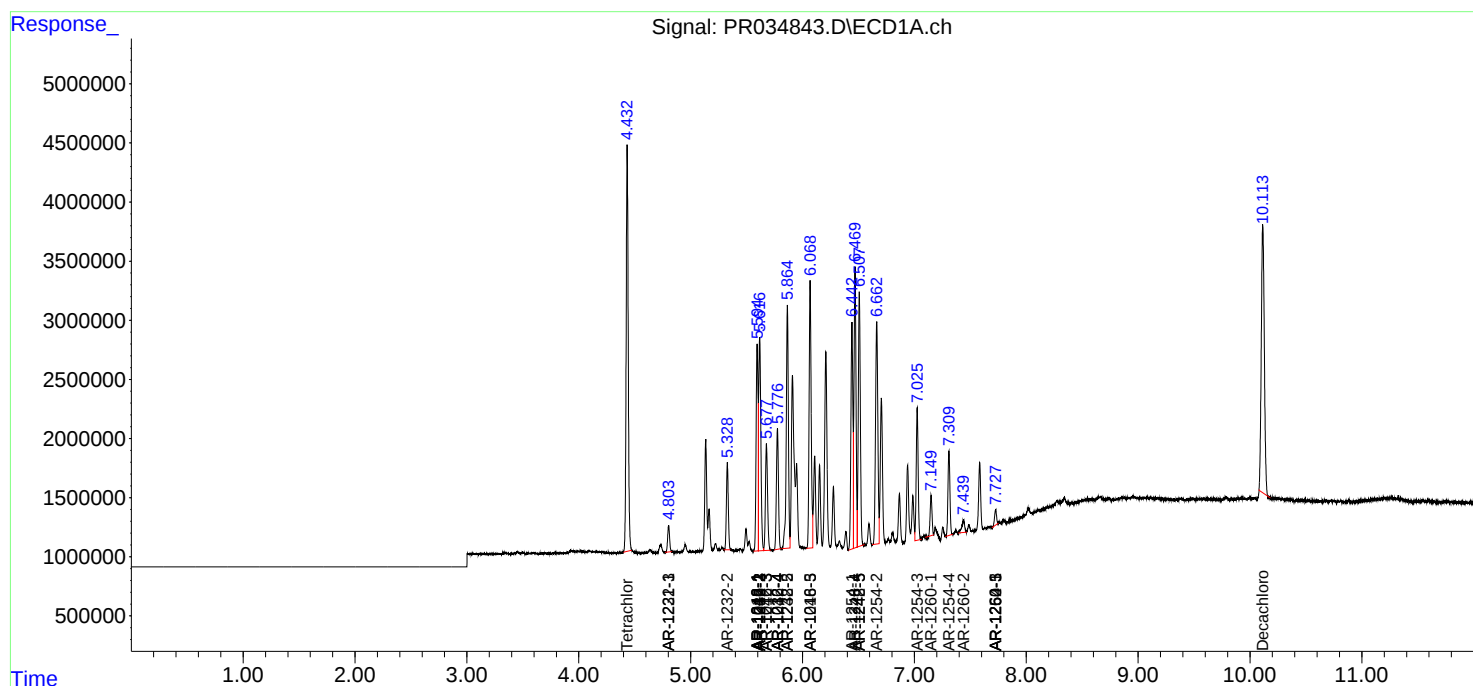
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

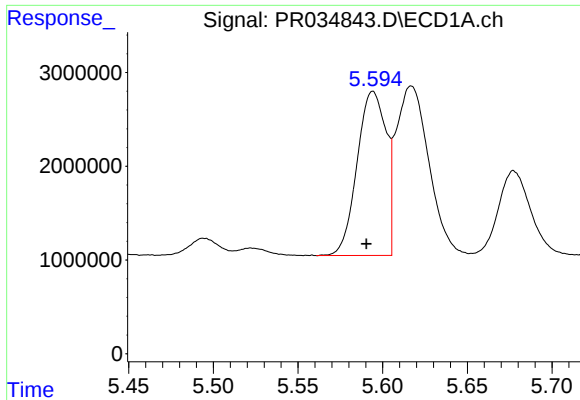
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

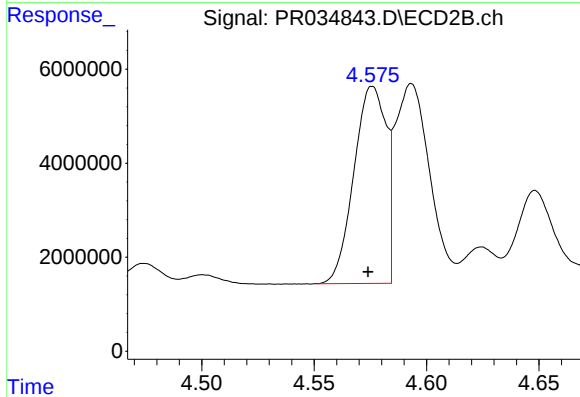




#3 AR-1016-1

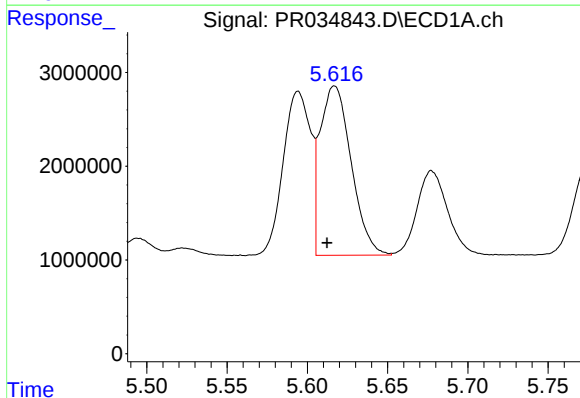
R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 20908892
Conc: 309.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



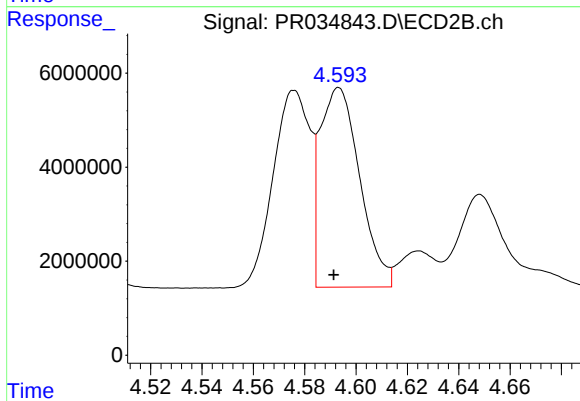
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 41843454
Conc: 321.56 ng/ml



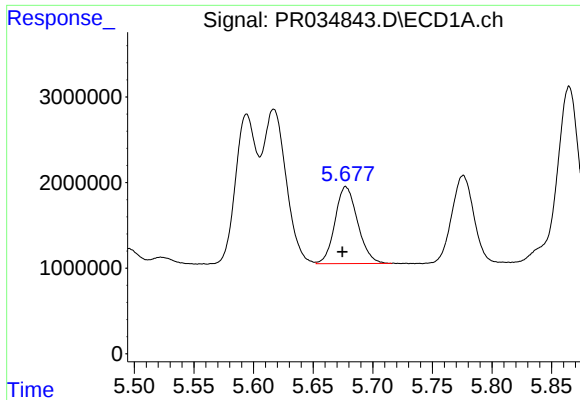
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 24332881
Conc: 245.72 ng/ml



#4 AR-1016-2

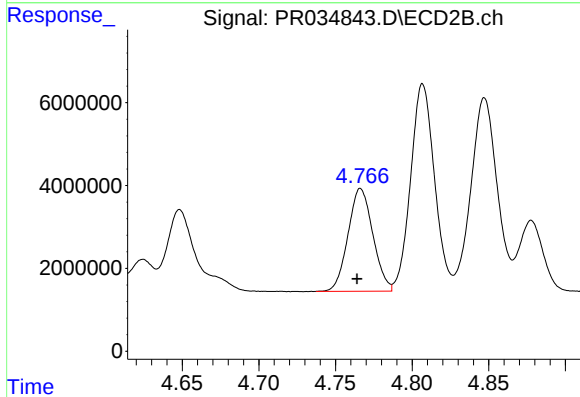
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 45537370
Conc: 230.39 ng/ml



#5 AR-1016-3

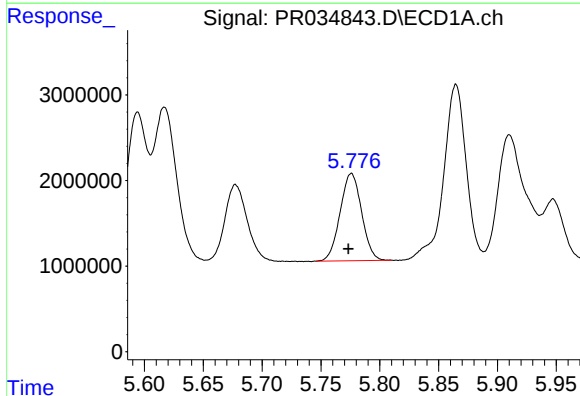
R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 11866787
Conc: 201.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



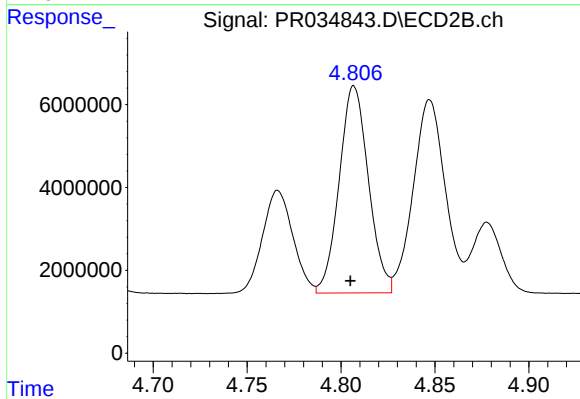
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 27956351
Conc: 290.86 ng/ml



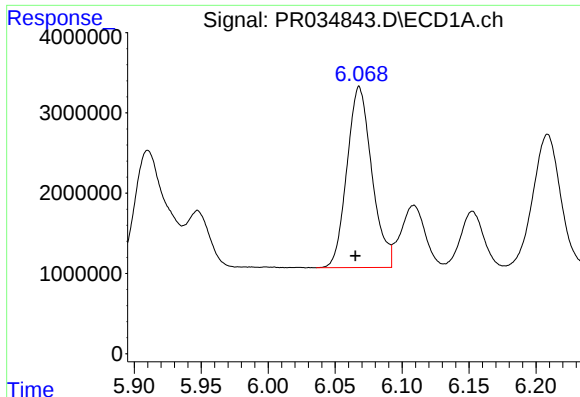
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 12954677
Conc: 273.09 ng/ml



#6 AR-1016-4

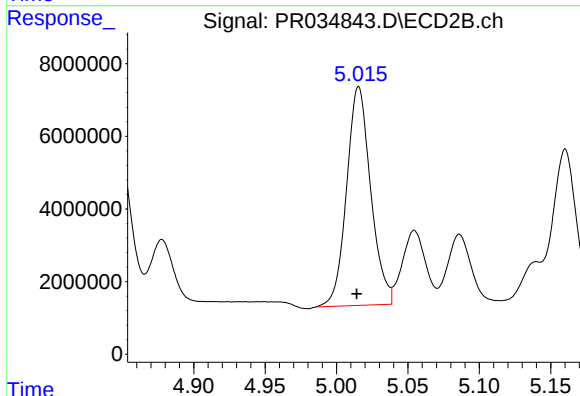
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 54113438
Conc: 716.27 ng/ml



#7 AR-1016-5

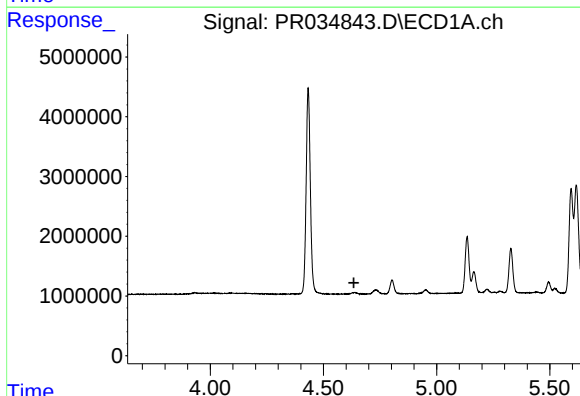
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 29176340
Conc: 612.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



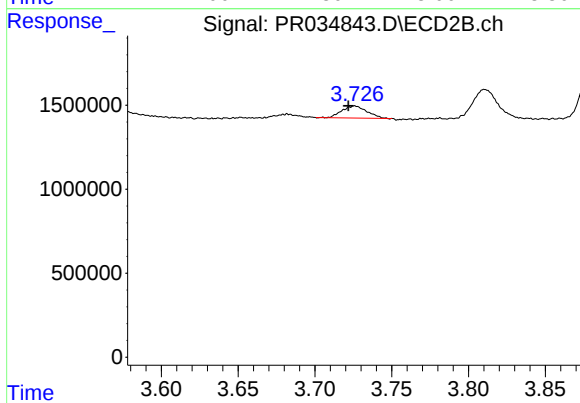
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 70844263
Conc: 688.97 ng/ml



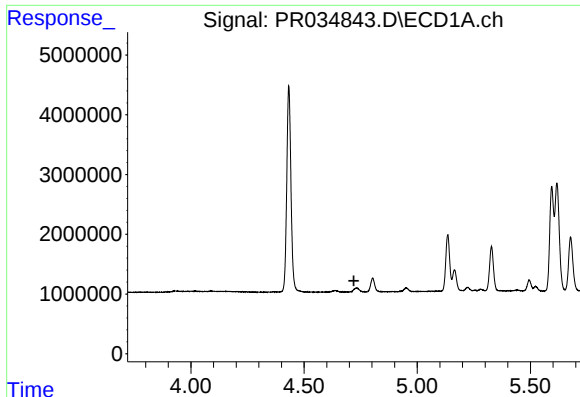
#8 AR-1221-1

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



#8 AR-1221-1

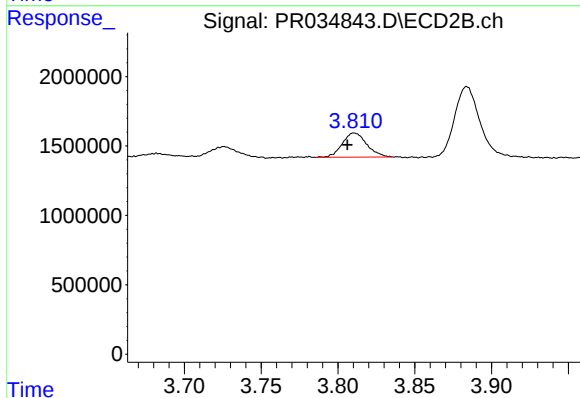
R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 817330
Conc: 19.35 ng/ml



#9 AR-1221-2

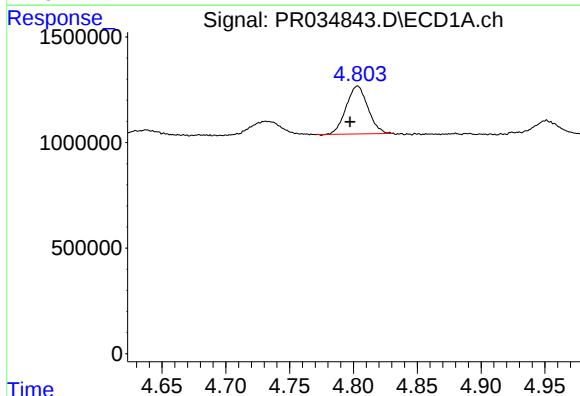
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



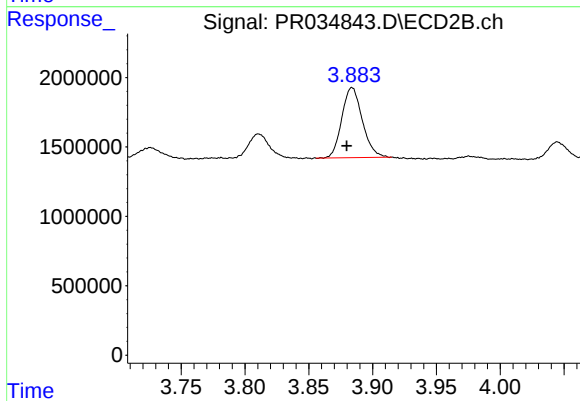
#9 AR-1221-2

R.T.: 3.811 min
Delta R.T.: 0.005 min
Response: 1941006
Conc: 63.15 ng/ml



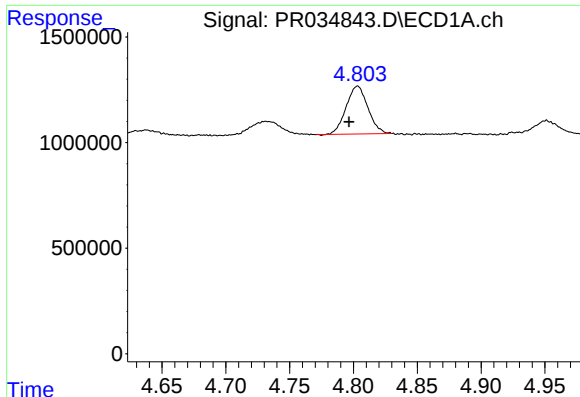
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.006 min
Response: 2685004
Conc: 49.64 ng/ml



#10 AR-1221-3

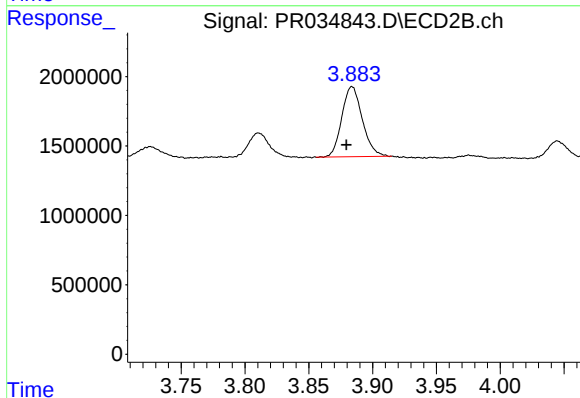
R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 5634376
Conc: 50.79 ng/ml



#11 AR-1232-1

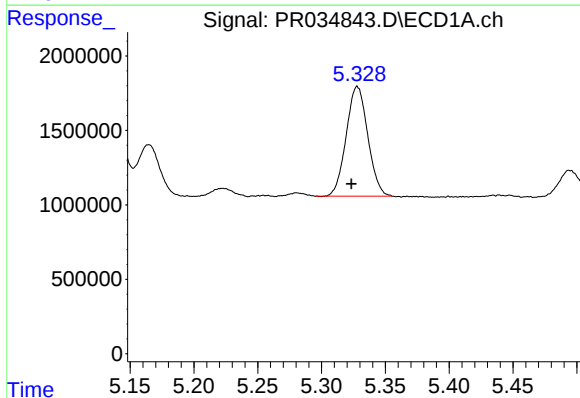
R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 2685004
Conc: 59.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



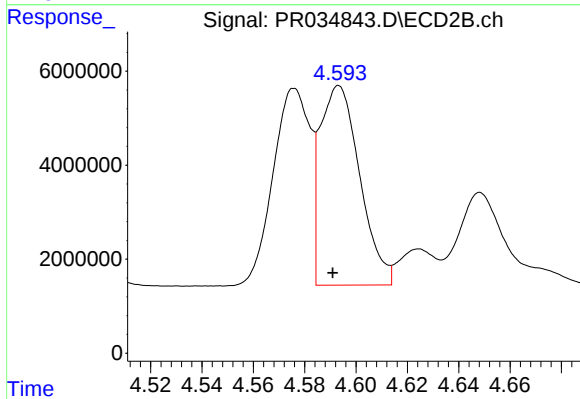
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: 0.004 min
Response: 5634376
Conc: 61.66 ng/ml



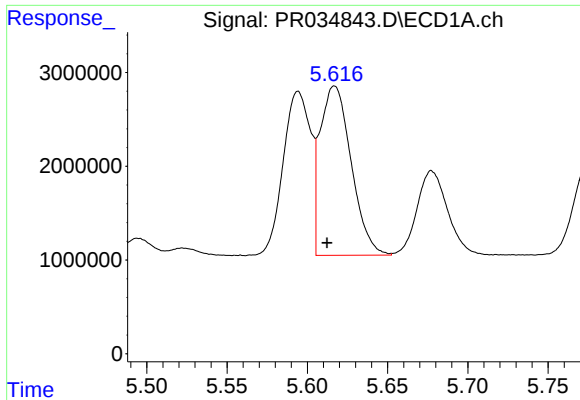
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 8665128
Conc: 374.40 ng/ml



#12 AR-1232-2

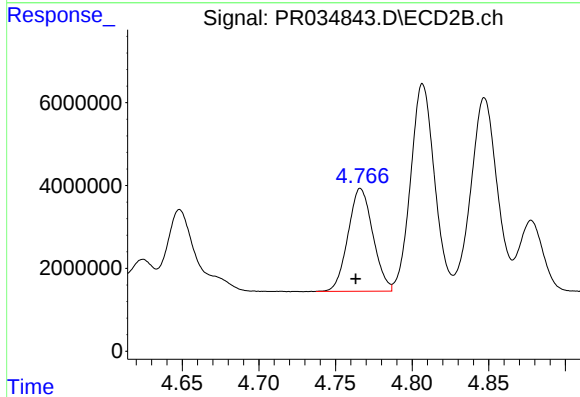
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 45537370
Conc: 440.87 ng/ml



#13 AR-1232-3

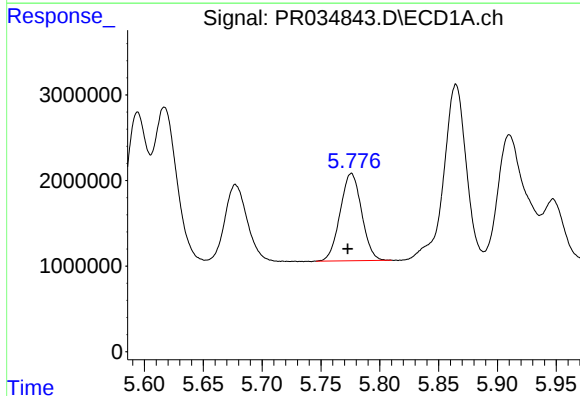
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 24332881
Conc: 474.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



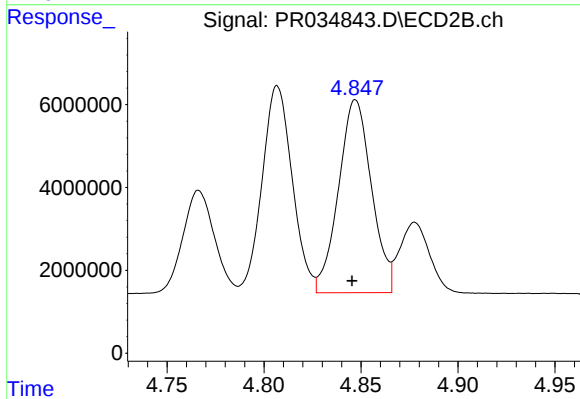
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 27956351
Conc: 578.80 ng/ml



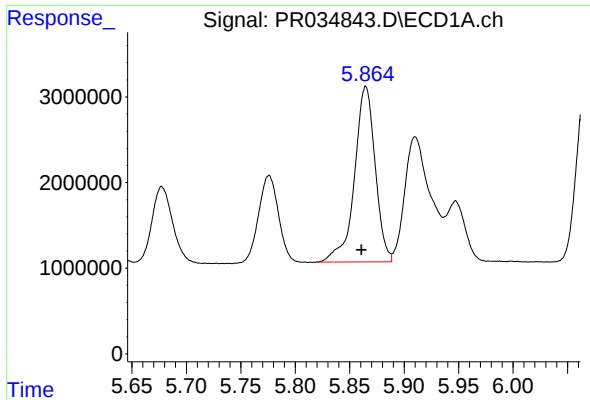
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 12954677
Conc: 555.67 ng/ml



#14 AR-1232-4

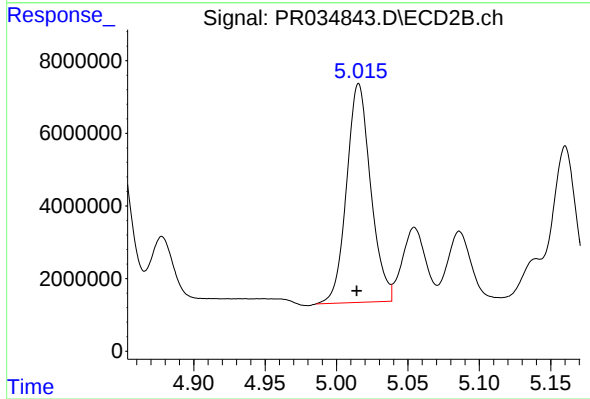
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 55094461
Conc: 1230.38 ng/ml



#15 AR-1232-5

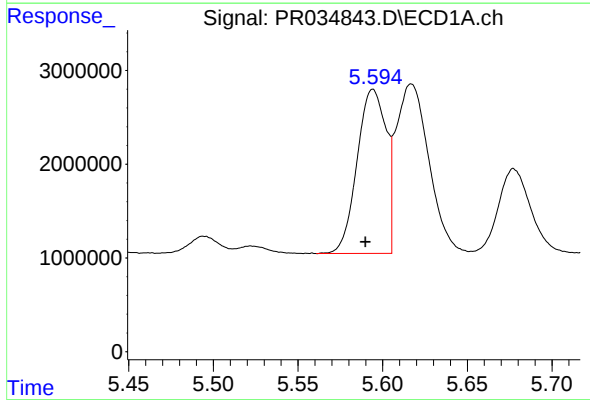
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 27129337
Conc: 1715.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



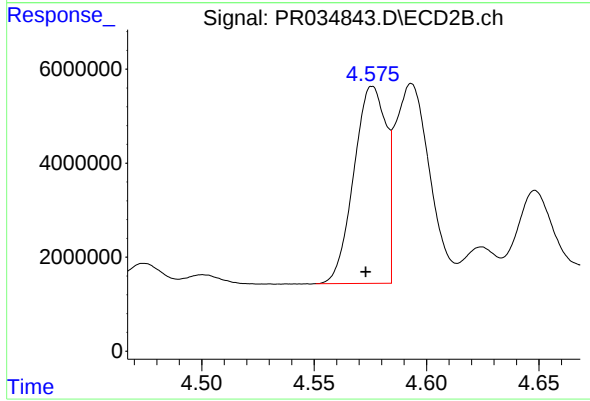
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 70844263
Conc: 1425.36 ng/ml



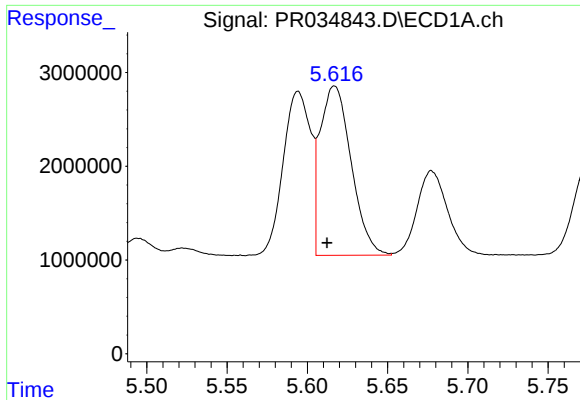
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.004 min
Response: 20908892
Conc: 360.48 ng/ml



#16 AR-1242-1

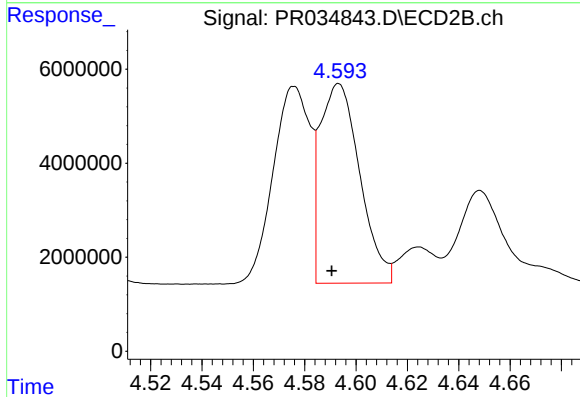
R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 41843454
Conc: 368.62 ng/ml



#17 AR-1242-2

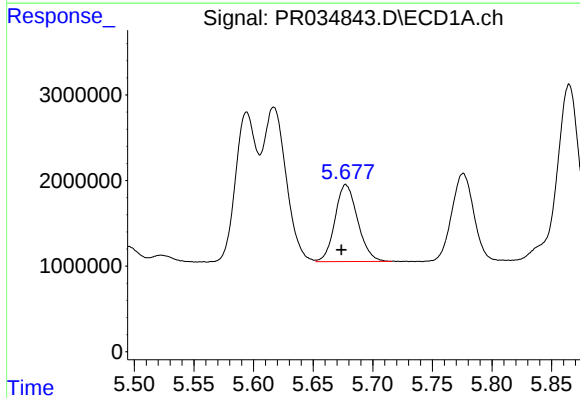
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 24332881
Conc: 287.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



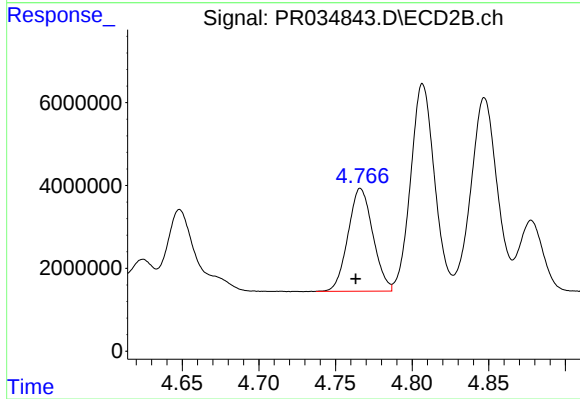
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 45537370
Conc: 266.72 ng/ml



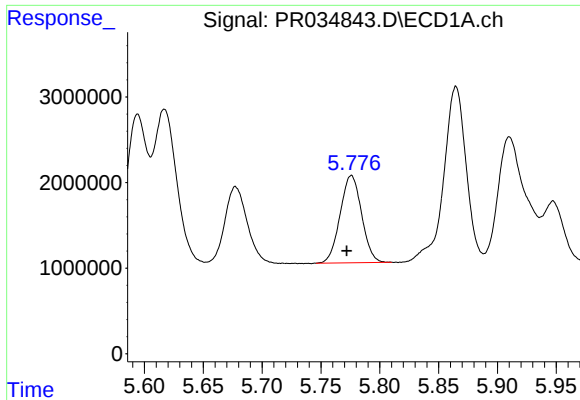
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 11866787
Conc: 236.81 ng/ml



#18 AR-1242-3

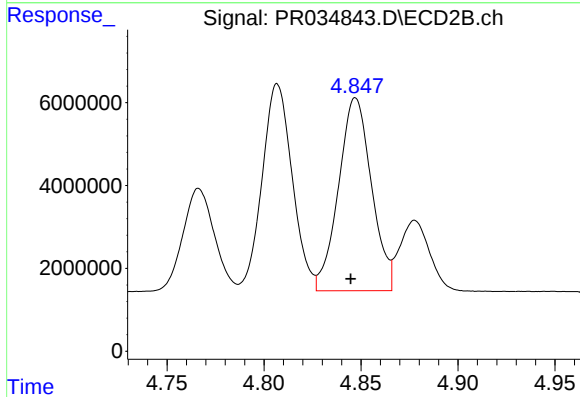
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 27956351
Conc: 329.94 ng/ml



#19 AR-1242-4

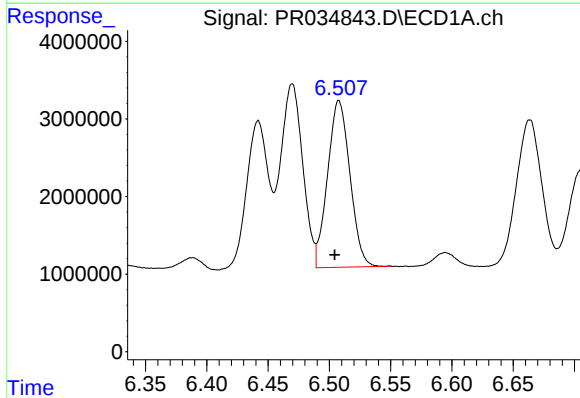
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 12954677
Conc: 317.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



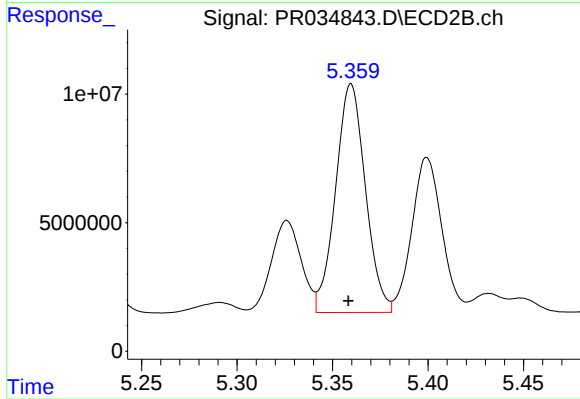
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 55094461
Conc: 666.38 ng/ml



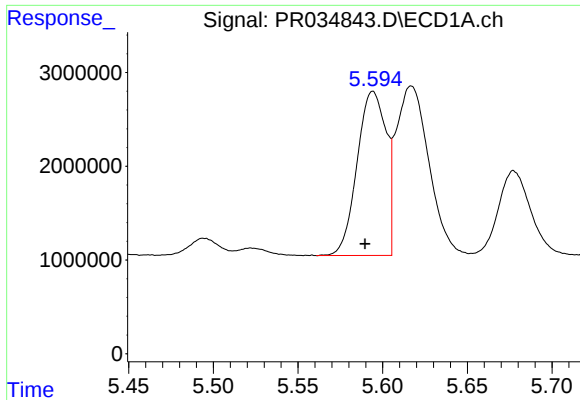
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 27337378
Conc: 593.53 ng/ml



#20 AR-1242-5

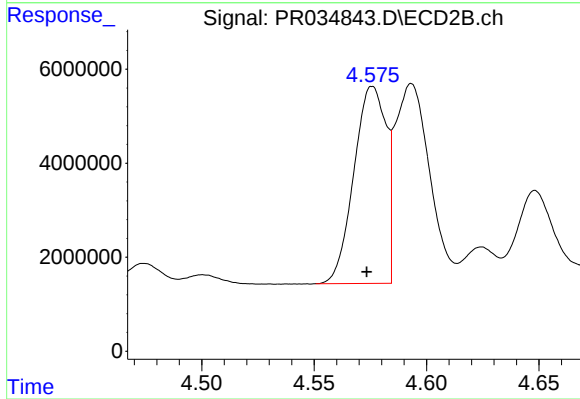
R.T.: 5.360 min
Delta R.T.: 0.001 min
Response: 96722392
Conc: 869.61 ng/ml



#21 AR-1248-1

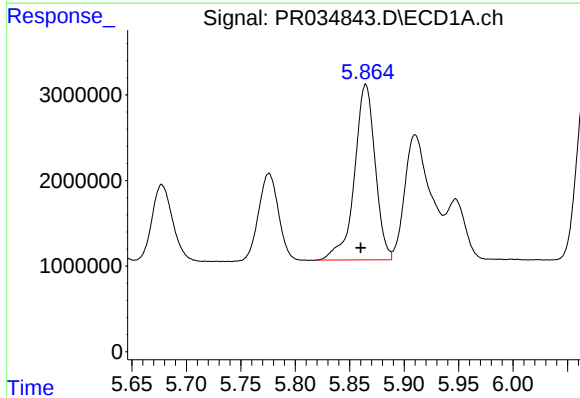
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 20908892
Conc: 430.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



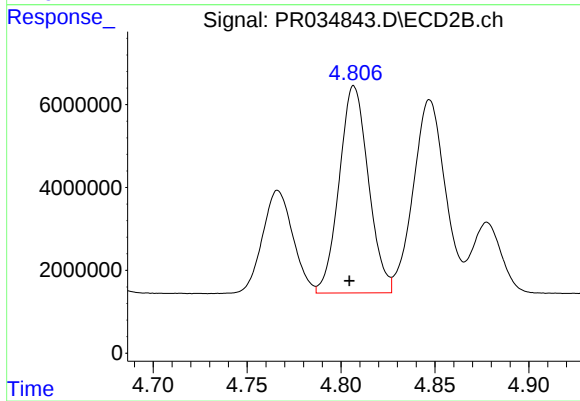
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 41843454
Conc: 429.16 ng/ml



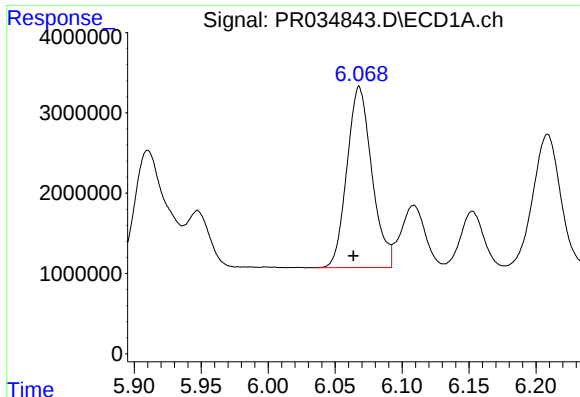
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 27129337
Conc: 410.59 ng/ml



#22 AR-1248-2

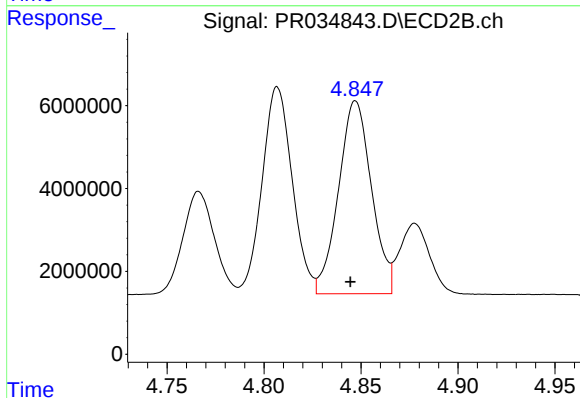
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 54113438
Conc: 422.42 ng/ml



#23 AR-1248-3

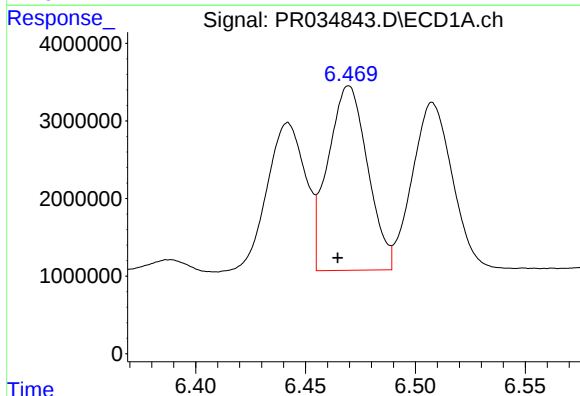
R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 29176340
Conc: 390.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



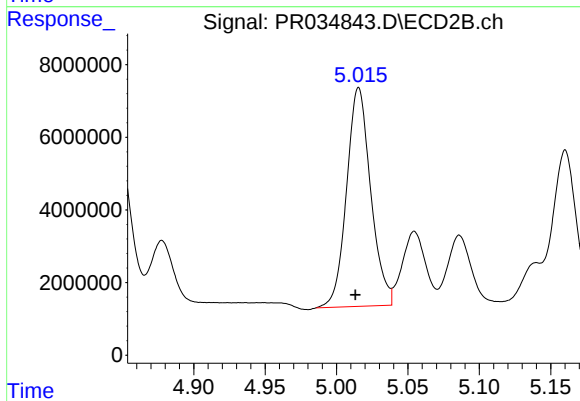
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.003 min
Response: 55094461
Conc: 417.45 ng/ml



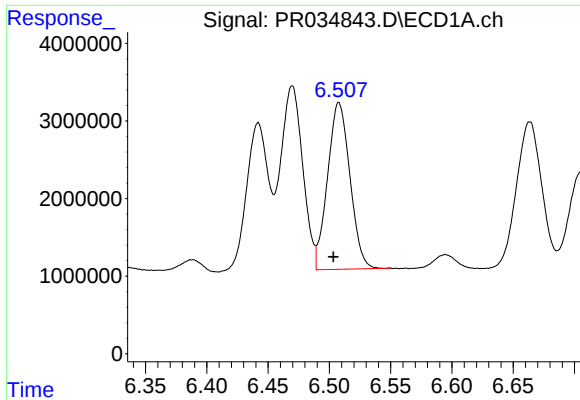
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 29852424
Conc: 334.12 ng/ml



#24 AR-1248-4

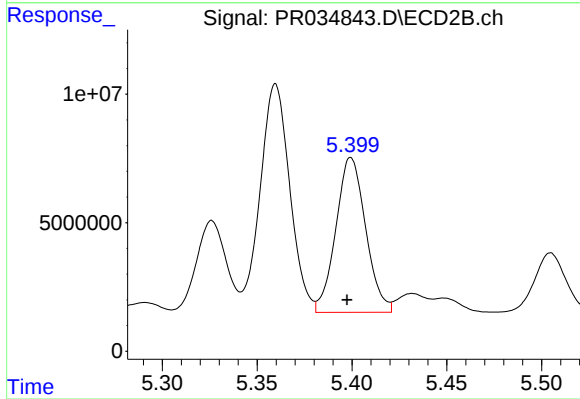
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 70844263
Conc: 430.58 ng/ml



#25 AR-1248-5

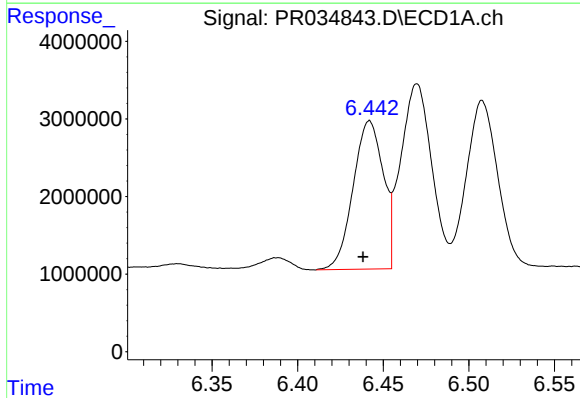
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 27337378
Conc: 326.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



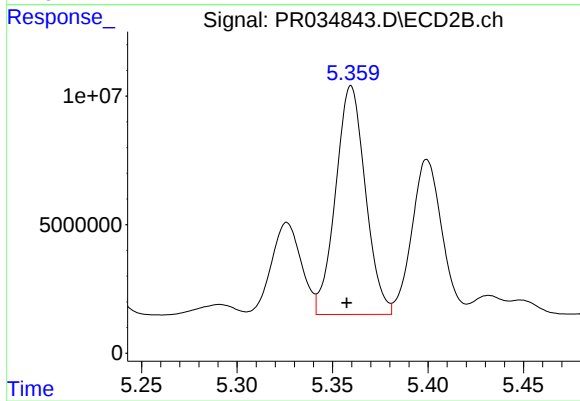
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 66017545
Conc: 394.47 ng/ml



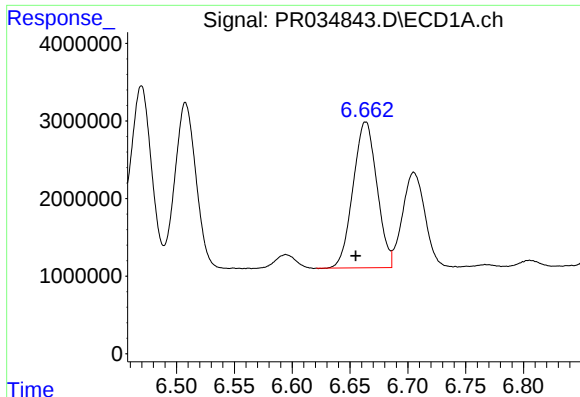
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 23335748
Conc: 285.61 ng/ml



#26 AR-1254-1

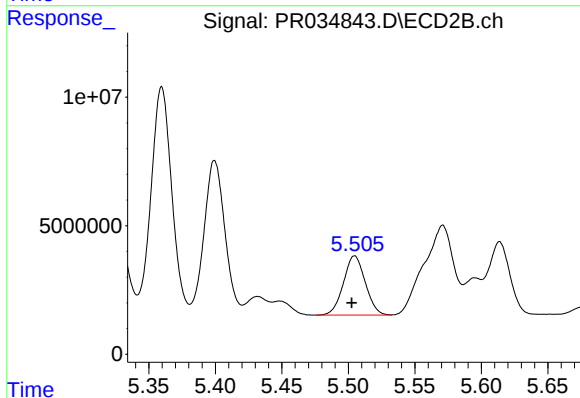
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 96722392
Conc: 395.28 ng/ml



#27 AR-1254-2

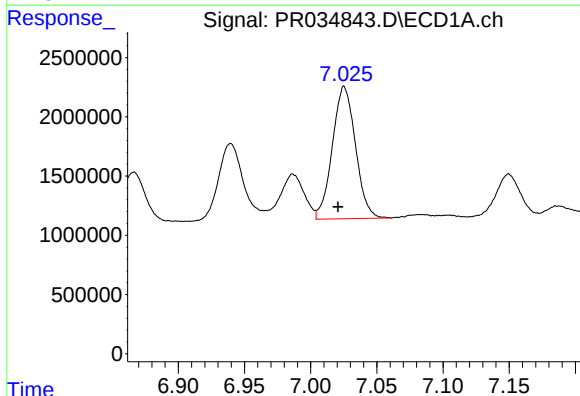
R.T.: 6.664 min
Delta R.T.: 0.009 min
Response: 26999344
Conc: 211.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



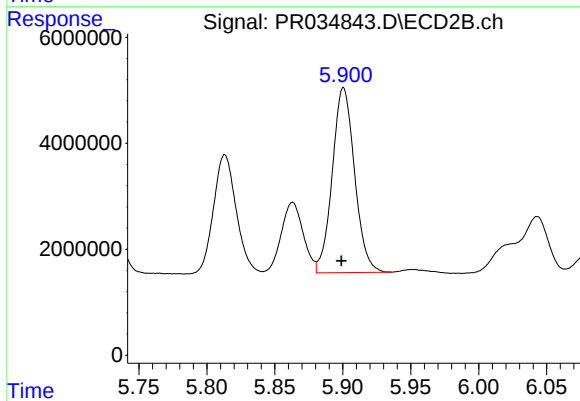
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 26311320
Conc: 123.71 ng/ml



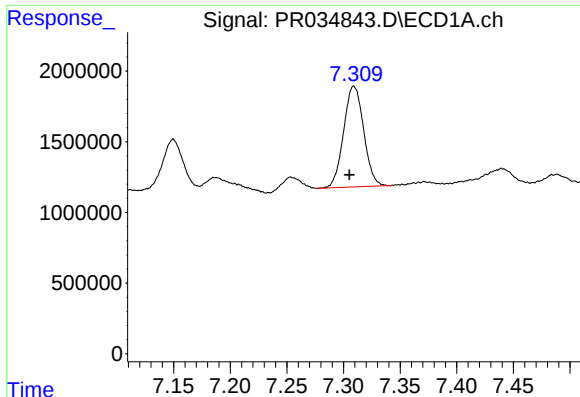
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 13583281
Conc: 100.64 ng/ml



#28 AR-1254-3

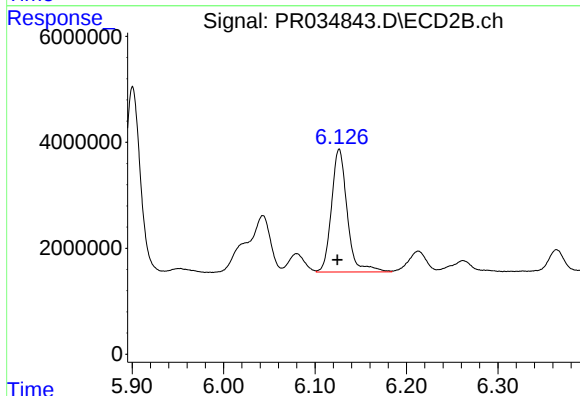
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 39892247
Conc: 111.64 ng/ml



#29 AR-1254-4

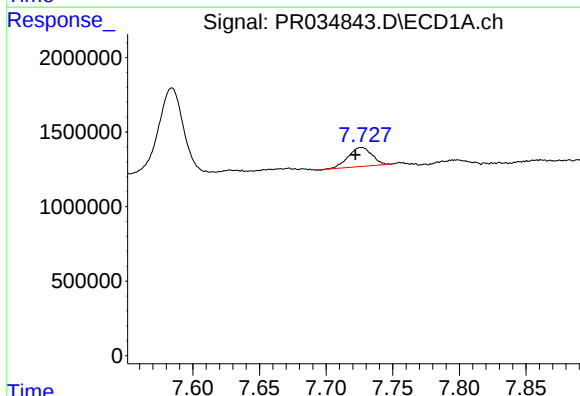
R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 8776234
Conc: 82.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



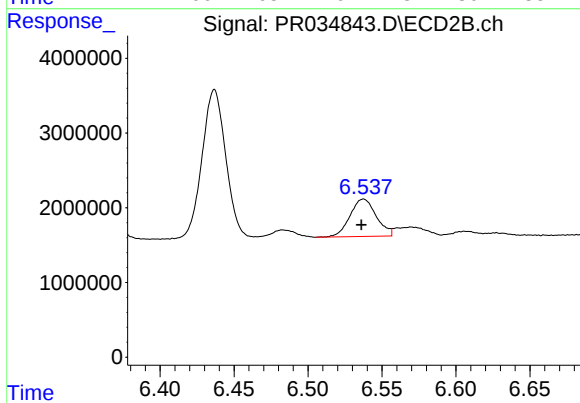
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 27702604
Conc: 117.29 ng/ml



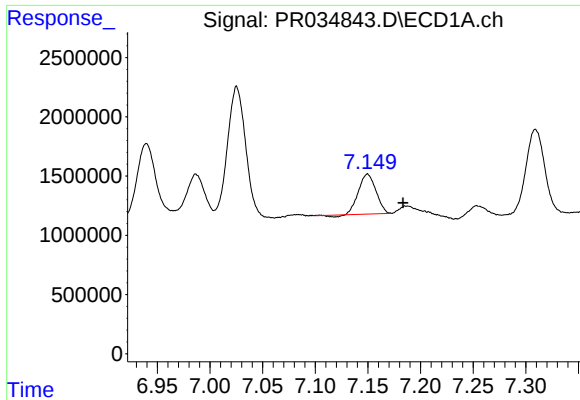
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 1578700
Conc: 14.73 ng/ml



#30 AR-1254-5

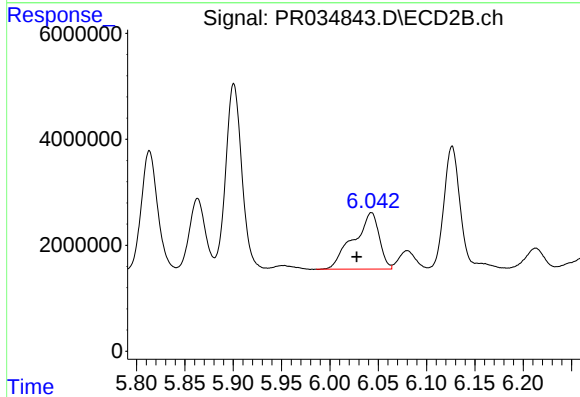
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 6157832
Conc: 19.31 ng/ml



#31 AR-1260-1

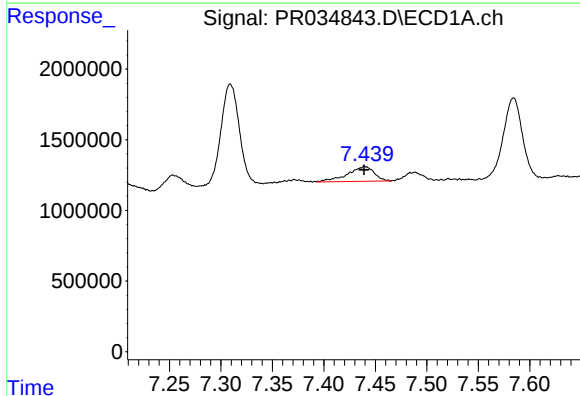
R.T.: 7.150 min
Delta R.T.: -0.034 min
Response: 3819206
Conc: 40.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



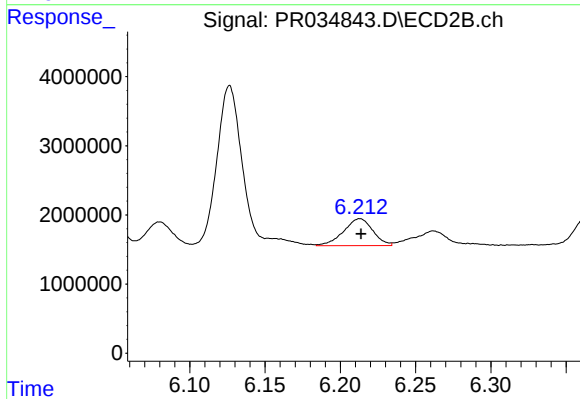
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 19738437
Conc: 91.82 ng/ml



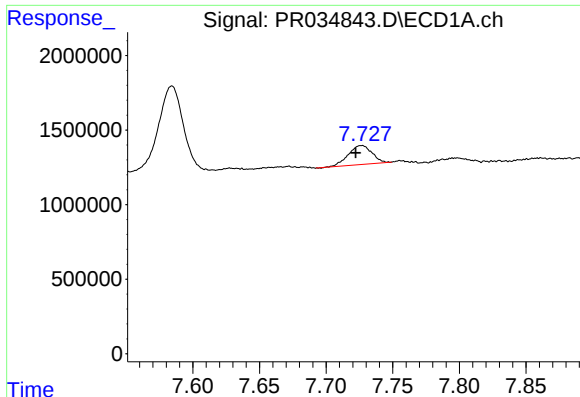
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 1878394
Conc: 16.18 ng/ml



#32 AR-1260-2

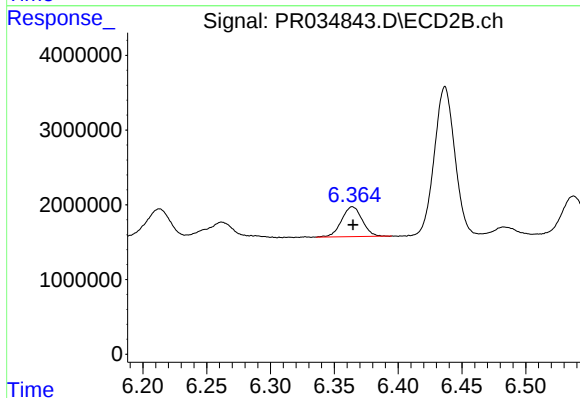
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 5253113
Conc: 19.30 ng/ml



#33 AR-1260-3

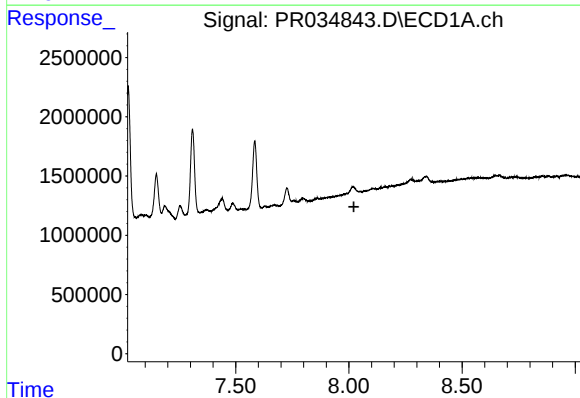
R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 1578700
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



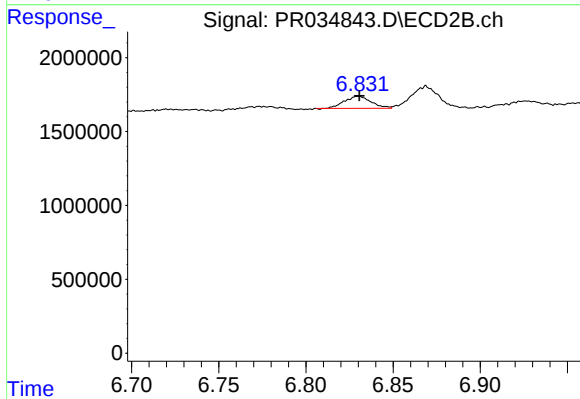
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 4486899
Conc: 18.08 ng/ml



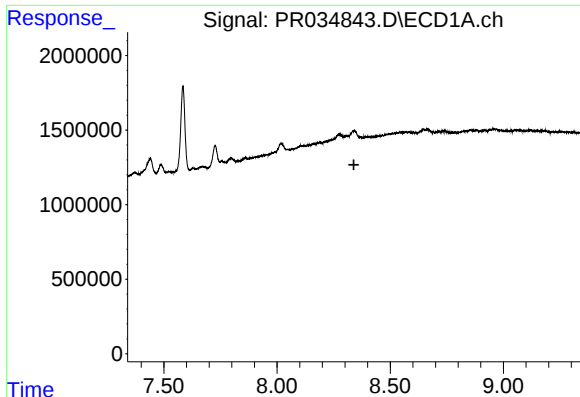
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#34 AR-1260-4

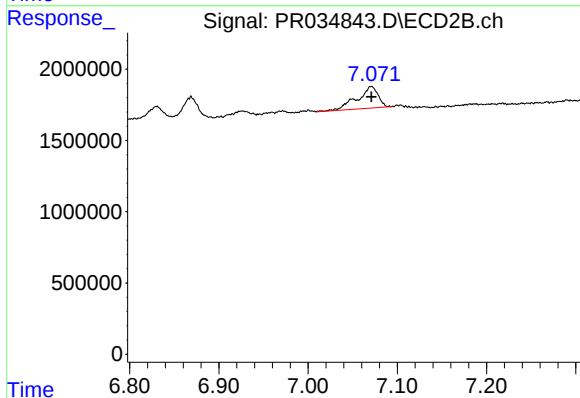
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 862674
Conc: 5.05 ng/ml



#35 AR-1260-5

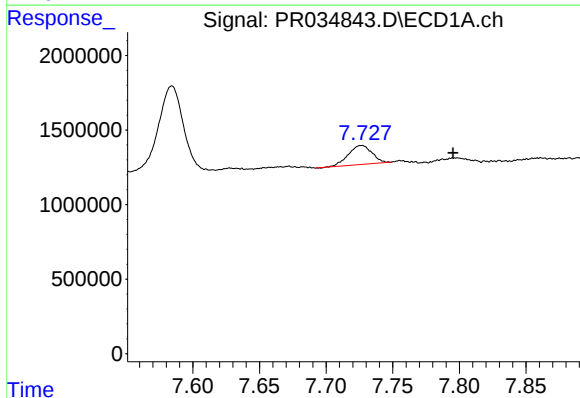
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



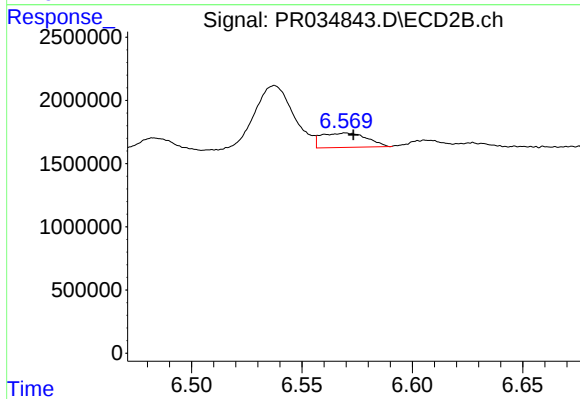
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2455466
Conc: 5.08 ng/ml



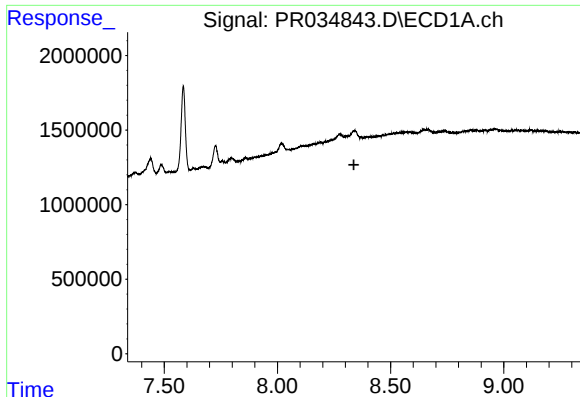
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.069 min
Response: 1578700
Conc: 9.72 ng/ml



#36 AR-1262-1

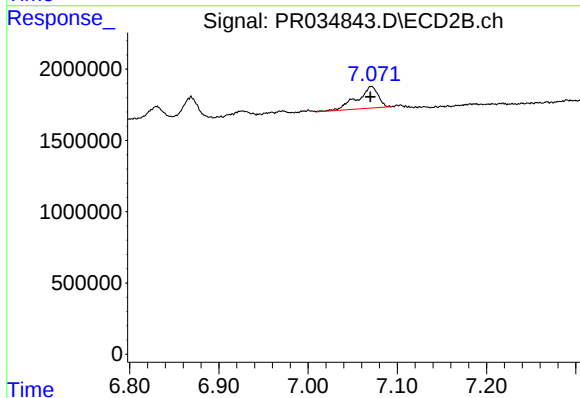
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 1623684
Conc: 4.18 ng/ml



#37 AR-1262-2

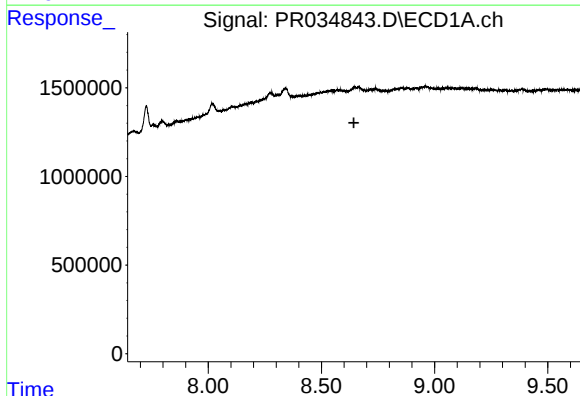
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



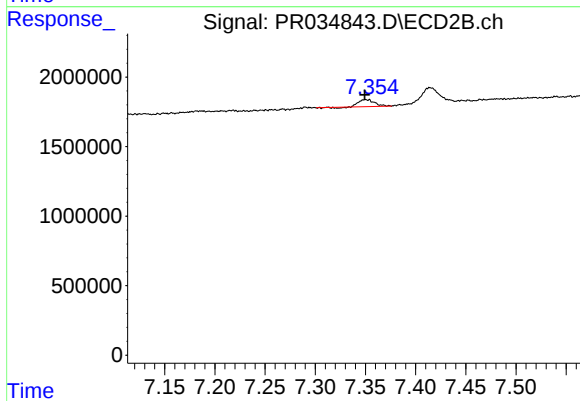
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2455466
Conc: 3.45 ng/ml



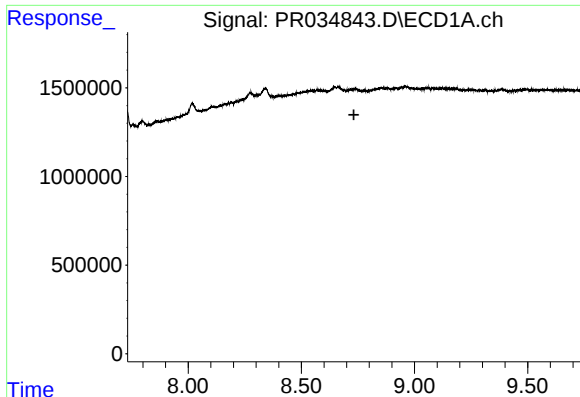
#38 AR-1262-3

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



#38 AR-1262-3

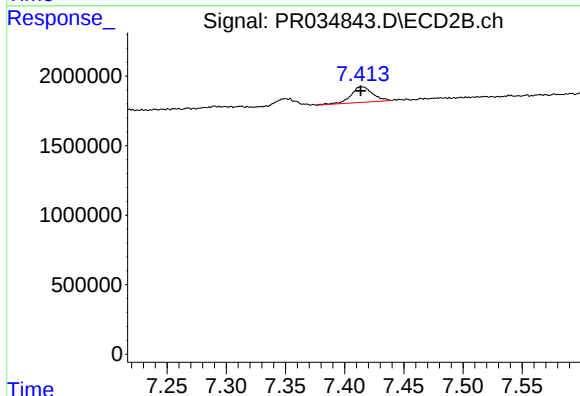
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 525108
Conc: 1.72 ng/ml



#39 AR-1262-4

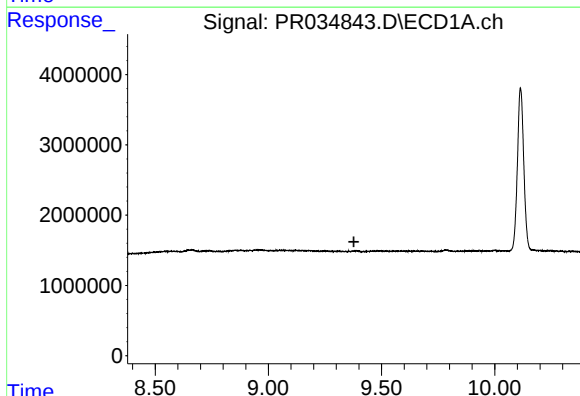
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



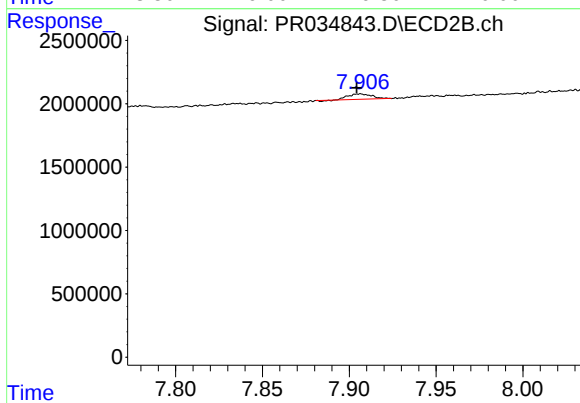
#39 AR-1262-4

R.T.: 7.415 min
Delta R.T.: 0.001 min
Response: 1409794
Conc: 2.69 ng/ml



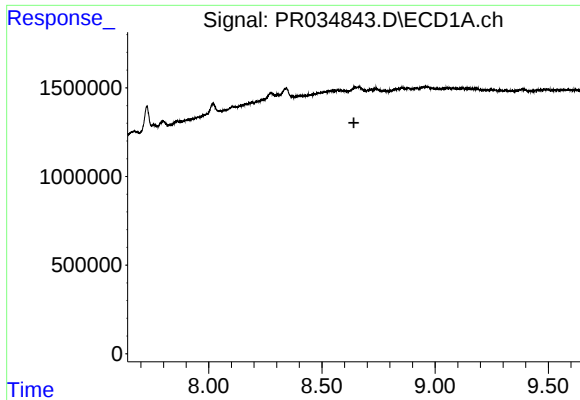
#40 AR-1262-5

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



#40 AR-1262-5

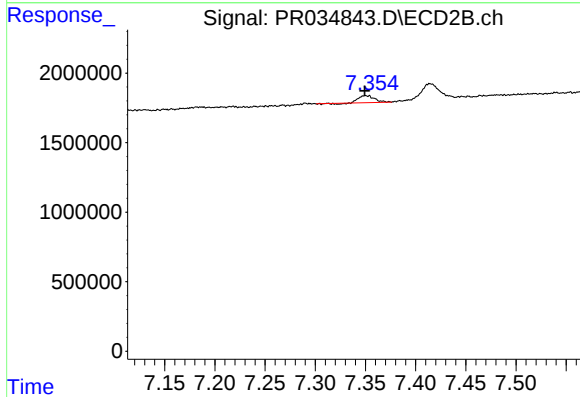
R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 385837
Conc: 1.58 ng/ml



#41 AR-1268-1

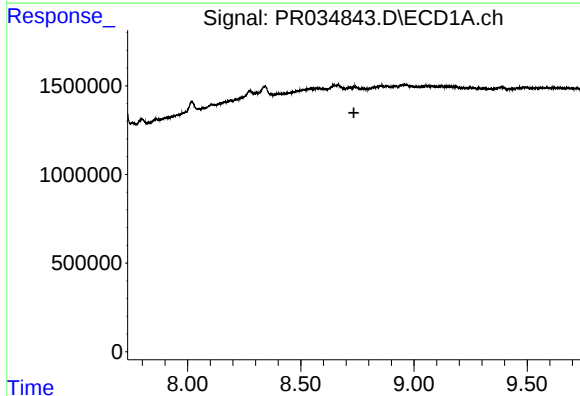
R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



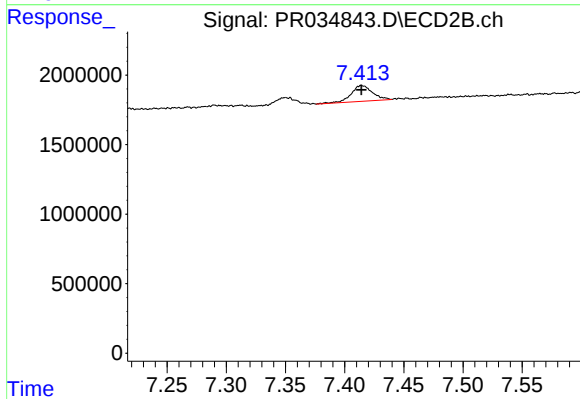
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 525108
Conc: 0.58 ng/ml



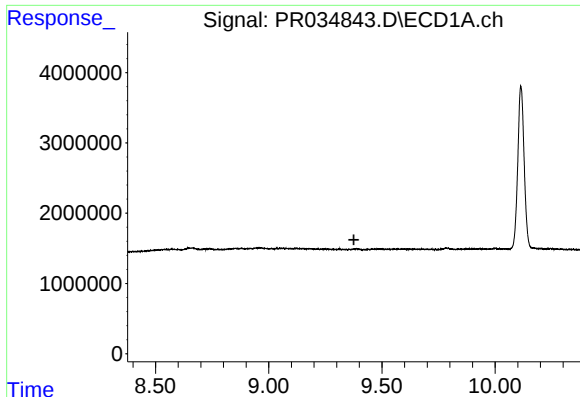
#42 AR-1268-2

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



#42 AR-1268-2

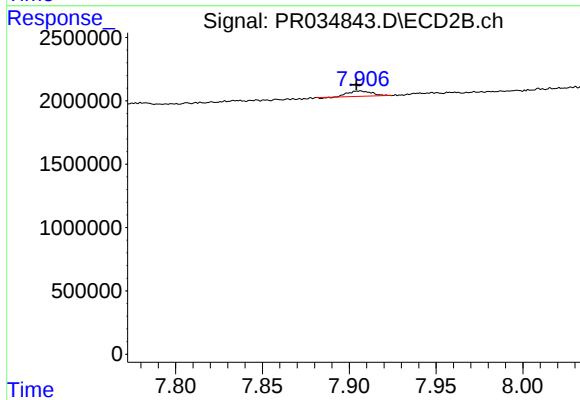
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1409794
Conc: 1.68 ng/ml



#44 AR-1268-4

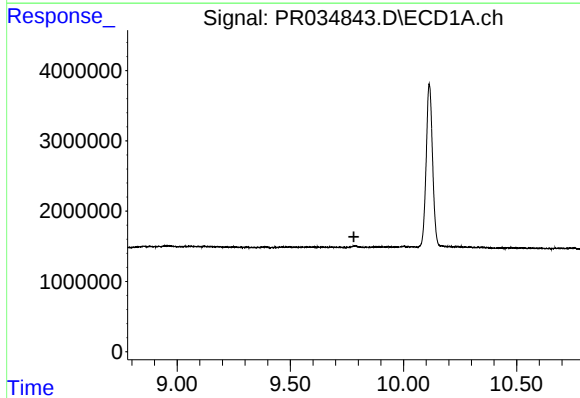
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



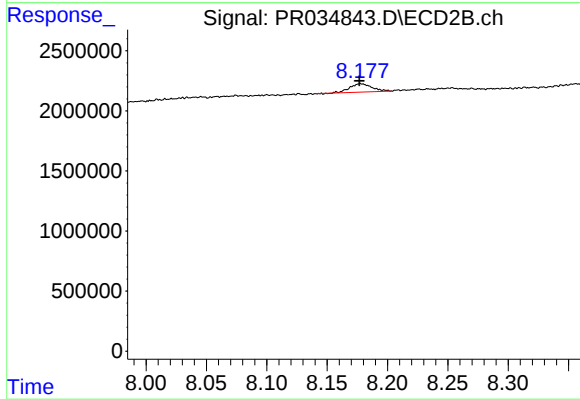
#44 AR-1268-4

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 385837
Conc: 1.33 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.: 8.178 min
Delta R.T.: 0.001 min
Response: 897391
Conc: 0.40 ng/ml