

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 11:12
 Operator : SM\SJ
 Sample : J6238-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:22:54 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	3.514	34786263	74360480	17.885	21.331
2)	SA Decachlor...	10.109	8.412	50794184	100.7E6	25.837	22.912
Target Compounds							
3)	L1 AR-1016-1	5.616	4.590	2027249	4821476	30.032	37.053
4)	L1 AR-1016-2	5.616	4.590	2027249	4821476	20.472	24.394
5)	L1 AR-1016-3	5.616f	4.765	2027249	3655878	34.444	38.036
6)	L1 AR-1016-4	0.000	4.805	0	16837502	N.D.	222.869 #
7)	L1 AR-1016-5	6.065	5.013	3593931	9844304	75.459	95.738 #
8)	L2 AR-1221-1	0.000	3.714	0	6970057	N.D.	164.977 #
9)	L2 AR-1221-2	4.725	0.000	1584843	0	103.377	N.D. #
10)	L2 AR-1221-3	0.000	3.925f	0	20875815	N.D.	188.176 #
11)	L3 AR-1232-1	0.000	3.925f	0	20875815	N.D.	228.437 #
12)	L3 AR-1232-2	0.000	4.590	0	4821476	N.D.	46.679 #
13)	L3 AR-1232-3	5.616	4.765	2027249	3655878	39.506	75.690 #
14)	L3 AR-1232-4	0.000	4.844	0	5807628	N.D.	129.697 #
15)	L3 AR-1232-5	5.862	5.013	8634412	9844304	546.114	198.064 #
16)	L4 AR-1242-1	5.616	4.590	2027249	4821476	34.950	42.475
17)	L4 AR-1242-2	5.616	4.590	2027249	4821476	23.951	28.241
18)	L4 AR-1242-3	5.616f	4.765	2027249	3655878	40.455	43.147
19)	L4 AR-1242-4	0.000	4.844	0	5807628	N.D.	70.245 #
20)	L4 AR-1242-5	6.507	5.359	7046800	57449510	152.995	516.514 #
21)	L5 AR-1248-1	5.616	4.590	2027249	4821476	41.779	49.450
22)	L5 AR-1248-2	5.862	4.805	8634412	16837502	130.679	131.438
23)	L5 AR-1248-3	6.065	4.844	3593931	5807628	48.102	44.005
24)	L5 AR-1248-4	6.440	5.013	29163246	9844304	326.408	59.833 #
25)	L5 AR-1248-5	6.507	5.398	7046800	7566423	84.223	45.212 #
26)	L6 AR-1254-1	6.440	5.359	29163246	57449510	356.933	234.781 #
27)	L6 AR-1254-2	6.656	5.503	42865680	41146310	335.474	193.457 #
28)	L6 AR-1254-3	7.028	5.901	61178664	65971088	453.269	184.628 #
29)	L6 AR-1254-4	7.306	6.124	17495050	34971119	164.926	148.063
30)	L6 AR-1254-5	7.723	6.536	43441983	96803450	405.457	303.514 #
31)	L7 AR-1260-1	7.183	6.027	23792345	61894912	253.089	287.921
32)	L7 AR-1260-2	7.434	6.212	149.0E6	66324913	1283.536	243.733 #
33)	L7 AR-1260-3	7.723	6.364	43441983	67152916	311.286	270.521
34)	L7 AR-1260-4	8.019	6.828	24912948	30744613	288.466	179.803 #
35)	L7 AR-1260-5	8.338	7.069	31440257	88419476	174.132	182.819
36)	L8 AR-1262-1	7.795	6.572	19253737	38620299	118.556	99.399
37)	L8 AR-1262-2	8.338	7.069	31440257	88419476	111.175	124.218
38)	L8 AR-1262-3	8.661	7.349	22260977	16253880	114.556	53.191 #
39)	L8 AR-1262-4	8.715	7.412	12484529	57659838	84.598	110.132 #
40)	L8 AR-1262-5	9.380	7.905	6906465	22618427	65.112	92.508 #
41)	L9 AR-1268-1	8.661	7.349	22260977	16253880	58.592	17.856 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 11:12
 Operator : SM\SJ
 Sample : J6238-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:22:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.715	7.412	12484529	57659838	36.565	68.648 #
43) L9	AR-1268-3	0.000	7.615	0	1965833	N.D.	2.685 #
44) L9	AR-1268-4	9.380	7.905	6906465	22618427	55.471	77.879 #
45) L9	AR-1268-5	9.784	8.177	3122592	4366719	3.373	1.939 #

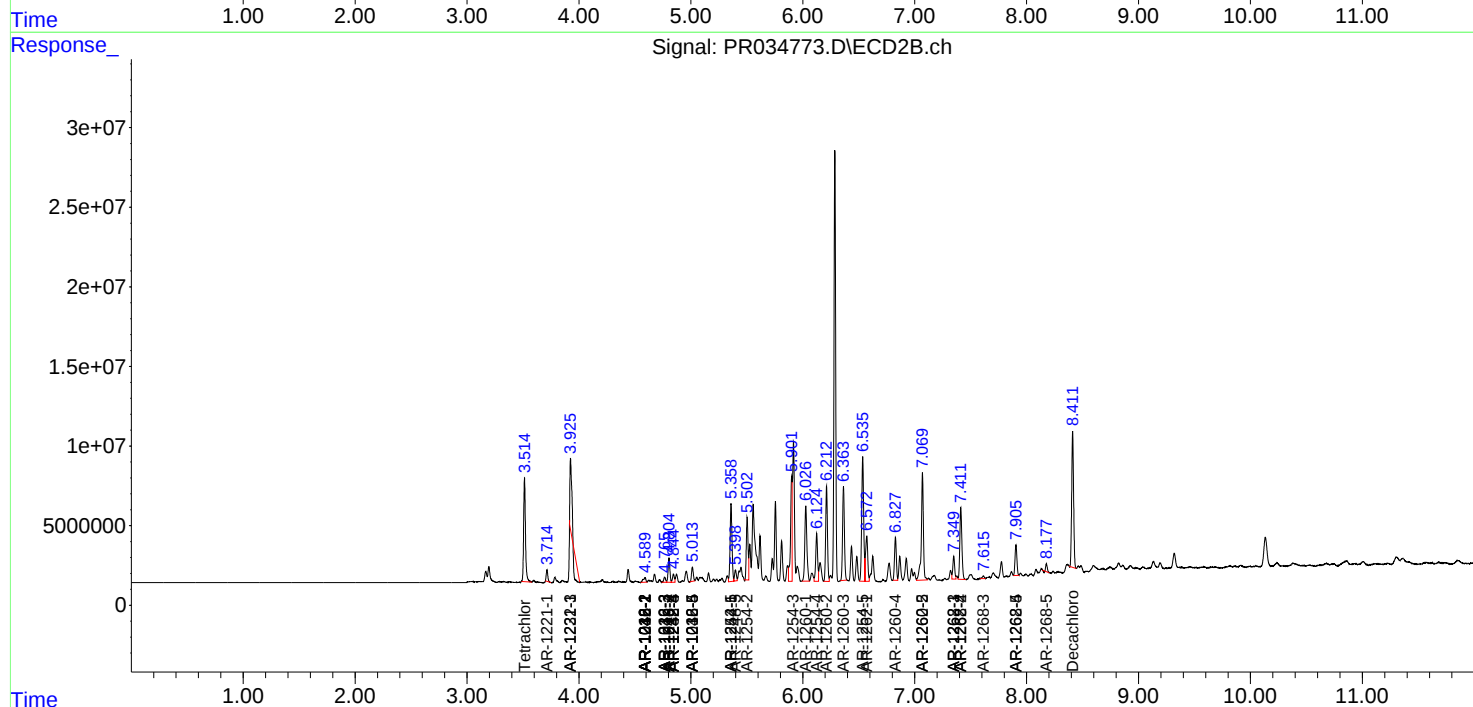
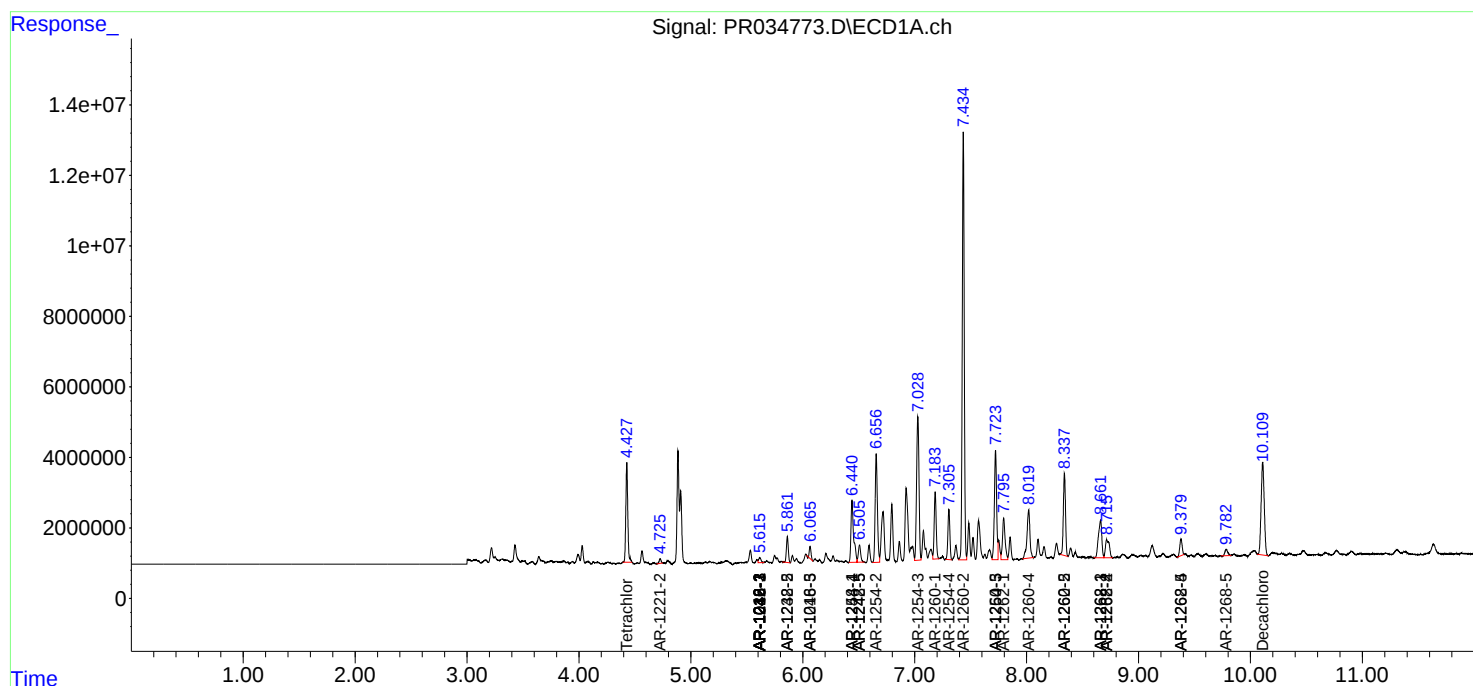
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

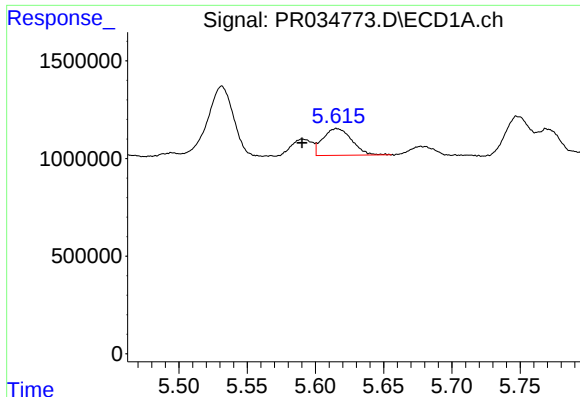
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
Data File : PR034773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 11:12
Operator : SM\SJ
Sample : J6238-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:22:54 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

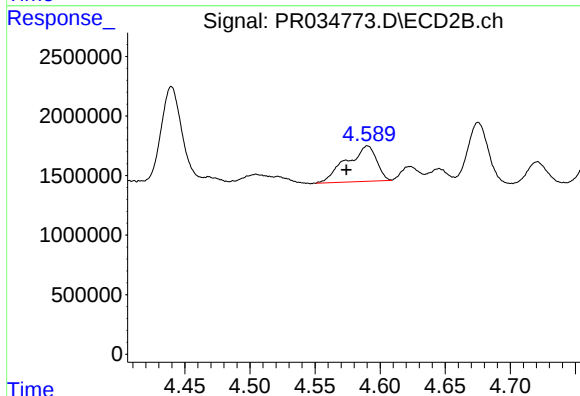




#3 AR-1016-1

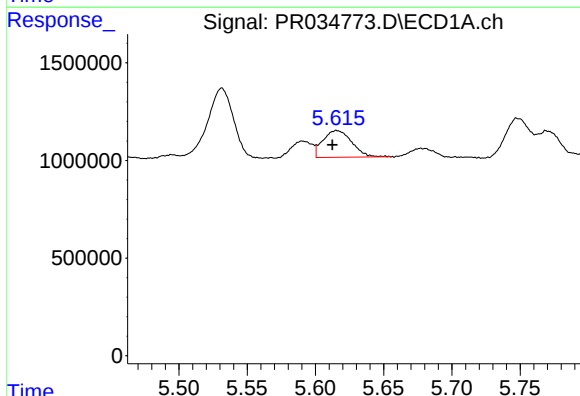
R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 2027249
Conc: 30.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



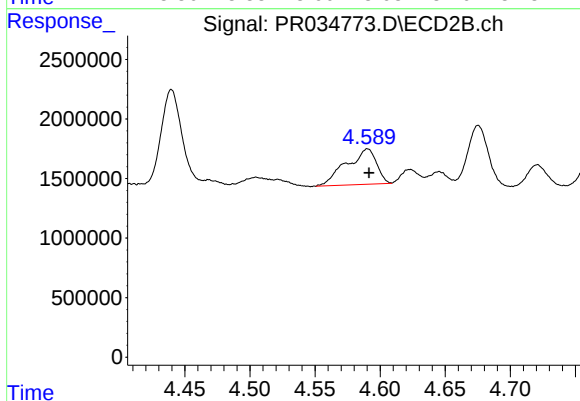
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.016 min
Response: 4821476
Conc: 37.05 ng/ml



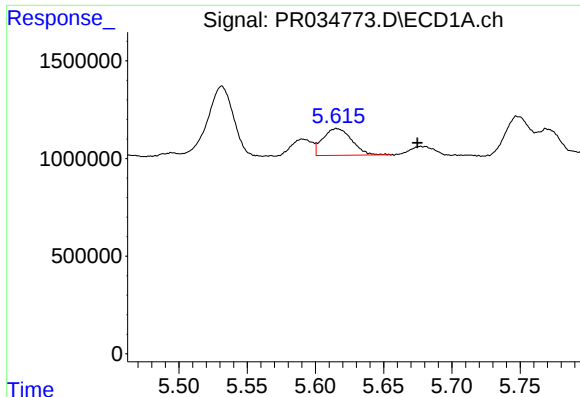
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2027249
Conc: 20.47 ng/ml



#4 AR-1016-2

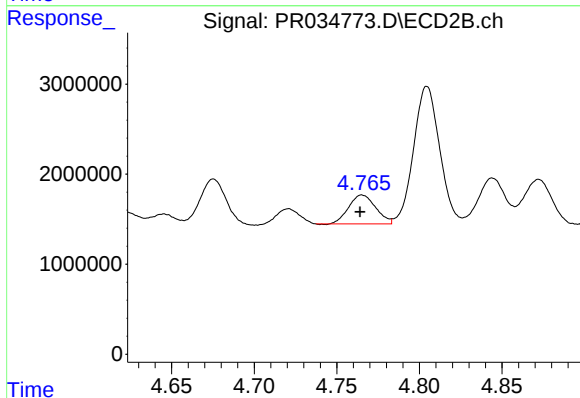
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 4821476
Conc: 24.39 ng/ml



#5 AR-1016-3

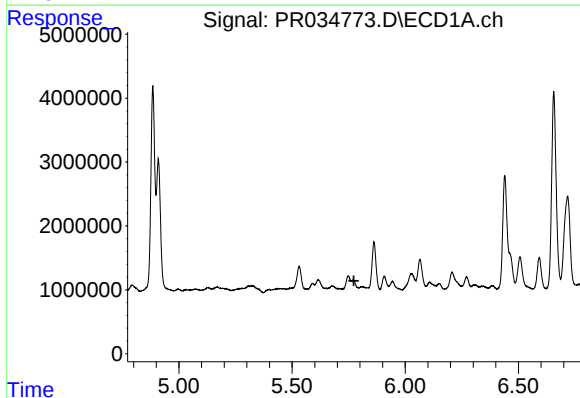
R.T.: 5.616 min
Delta R.T.: -0.059 min
Response: 2027249
Conc: 34.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



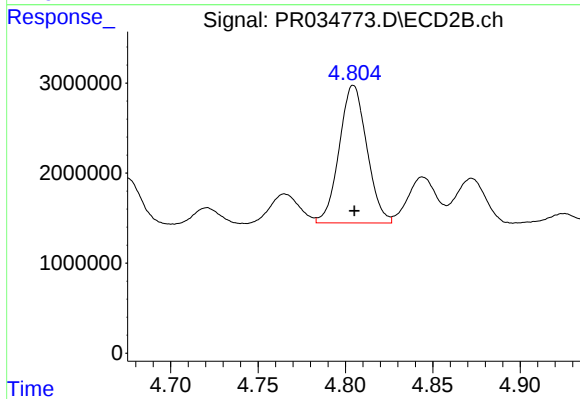
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 3655878
Conc: 38.04 ng/ml



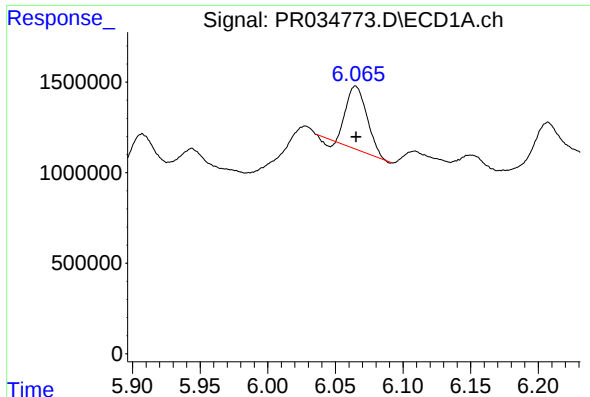
#6 AR-1016-4

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



#6 AR-1016-4

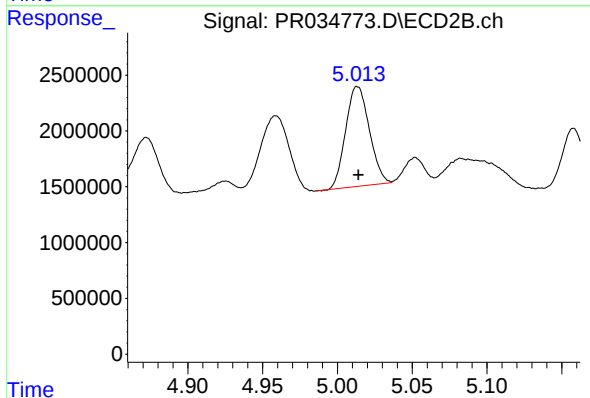
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 16837502
Conc: 222.87 ng/ml



#7 AR-1016-5

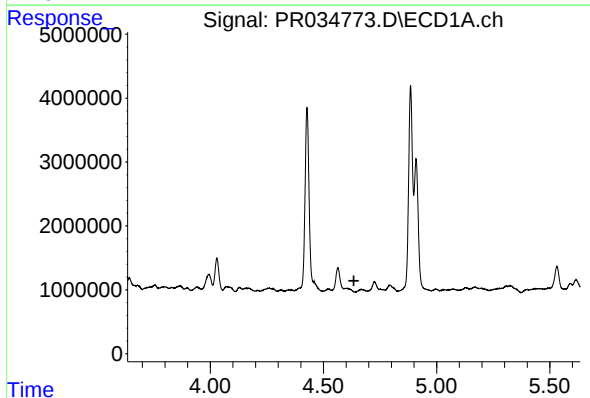
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 3593931
Conc: 75.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



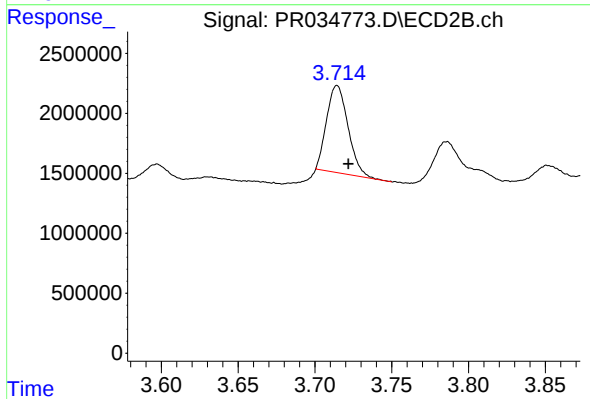
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 9844304
Conc: 95.74 ng/ml



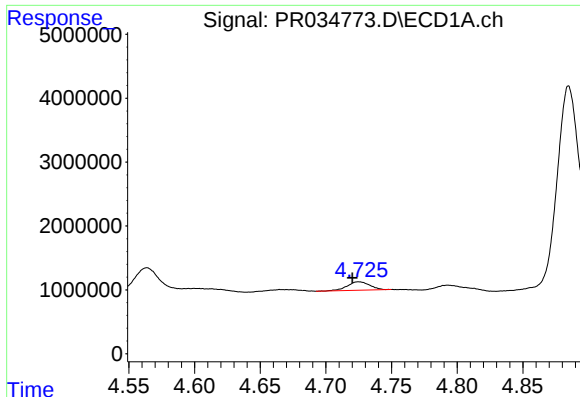
#8 AR-1221-1

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



#8 AR-1221-1

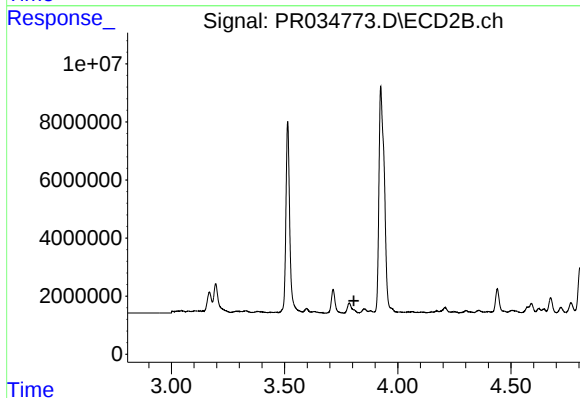
R.T.: 3.714 min
Delta R.T.: -0.007 min
Response: 6970057
Conc: 164.98 ng/ml



#9 AR-1221-2

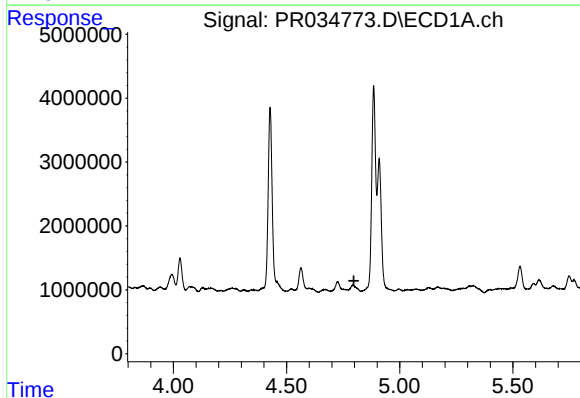
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 1584843
Conc: 103.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



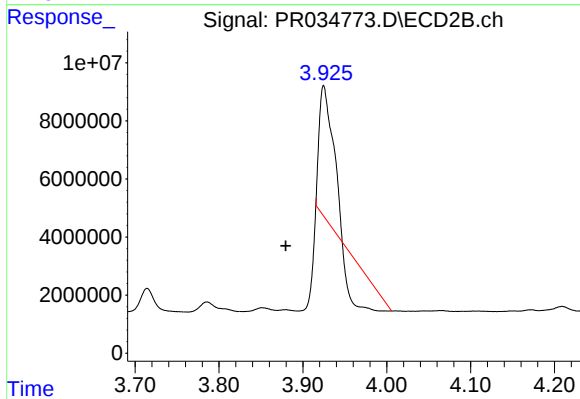
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



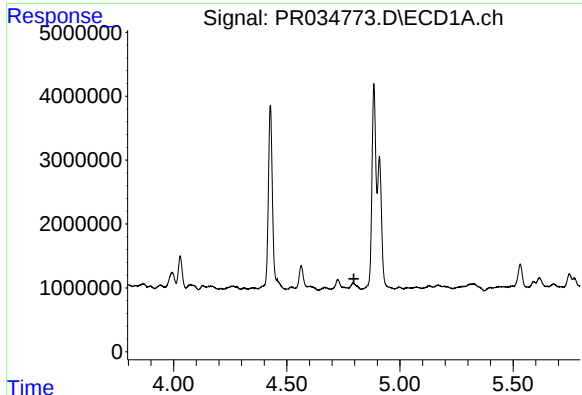
#10 AR-1221-3

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



#10 AR-1221-3

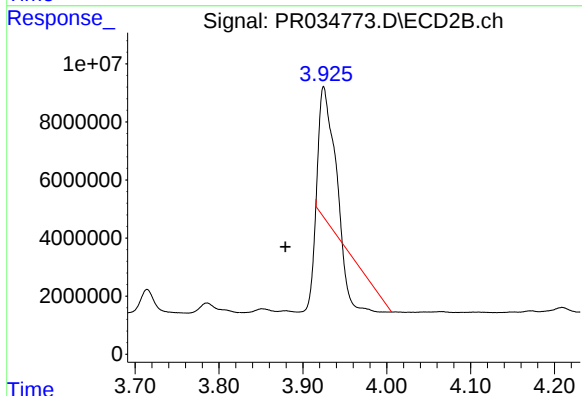
R.T.: 3.925 min
Delta R.T.: 0.045 min
Response: 20875815
Conc: 188.18 ng/ml



#11 AR-1232-1

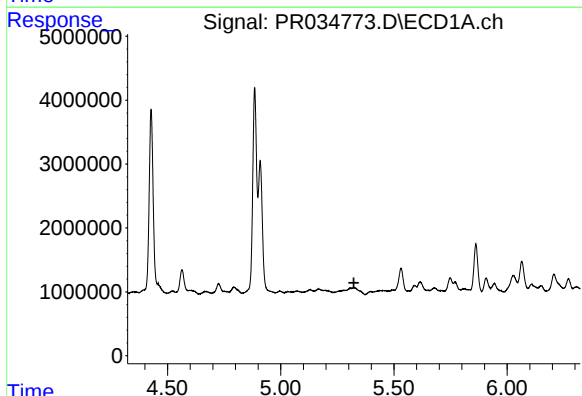
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



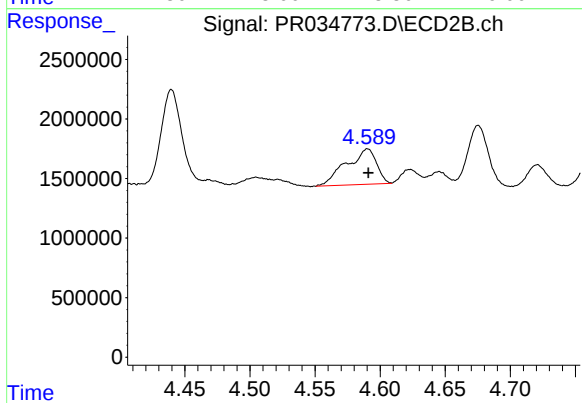
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.045 min
Response: 20875815
Conc: 228.44 ng/ml



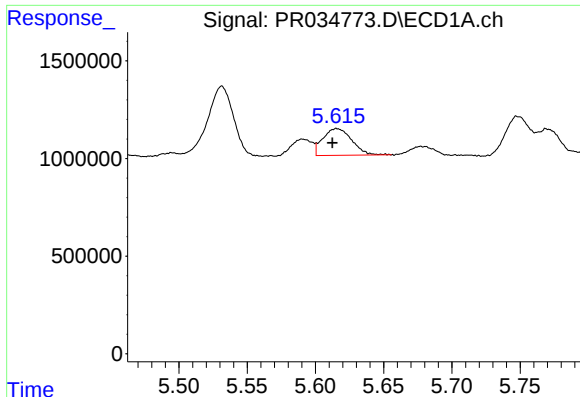
#12 AR-1232-2

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



#12 AR-1232-2

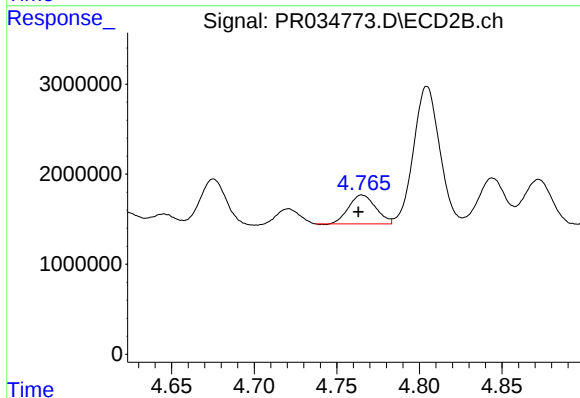
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 4821476
Conc: 46.68 ng/ml



#13 AR-1232-3

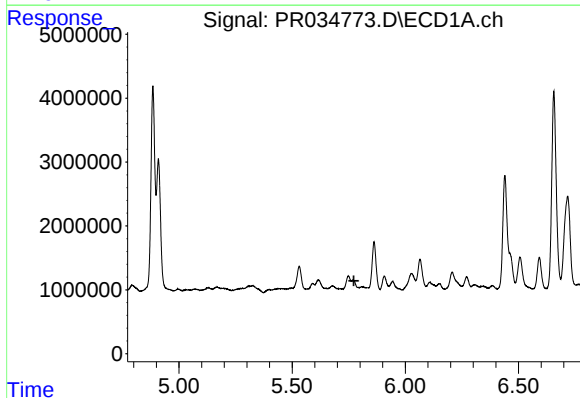
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2027249
Conc: 39.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



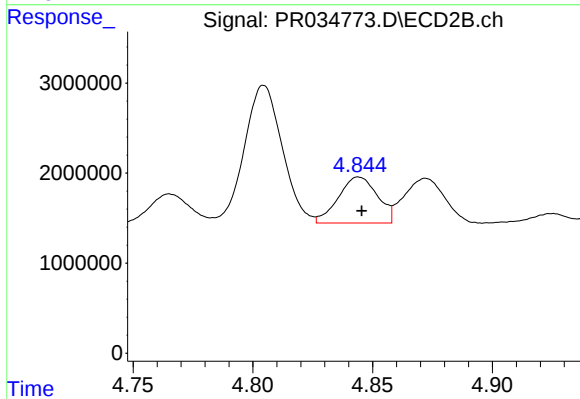
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 3655878
Conc: 75.69 ng/ml



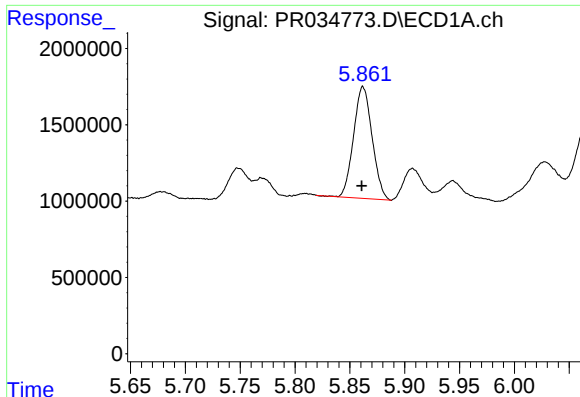
#14 AR-1232-4

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



#14 AR-1232-4

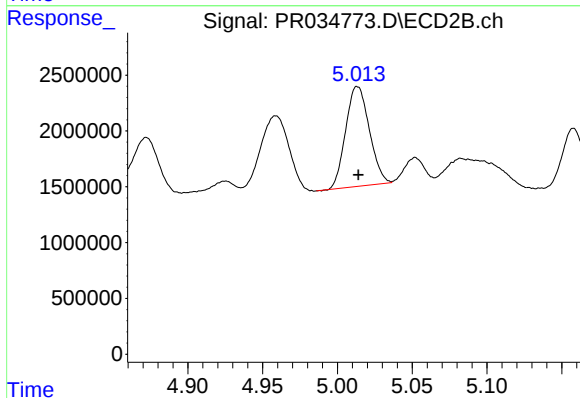
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 5807628
Conc: 129.70 ng/ml



#15 AR-1232-5

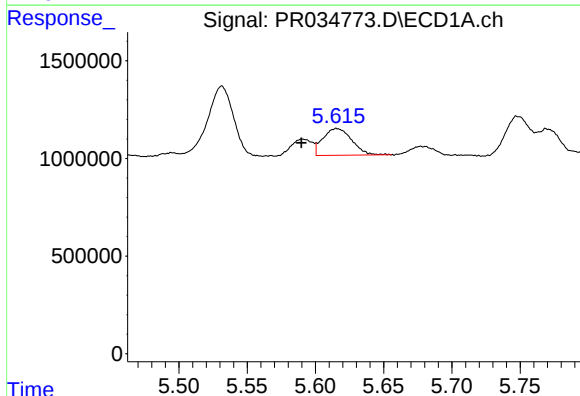
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 8634412
Conc: 546.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



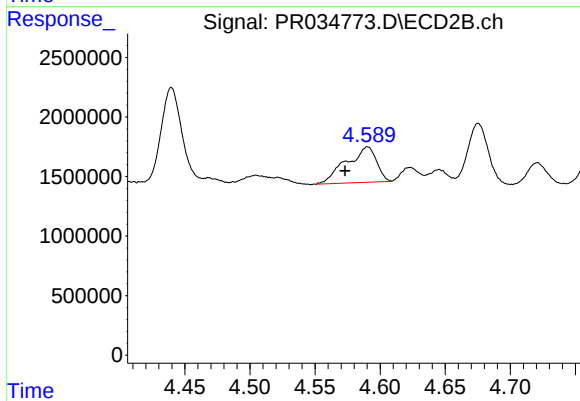
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 9844304
Conc: 198.06 ng/ml



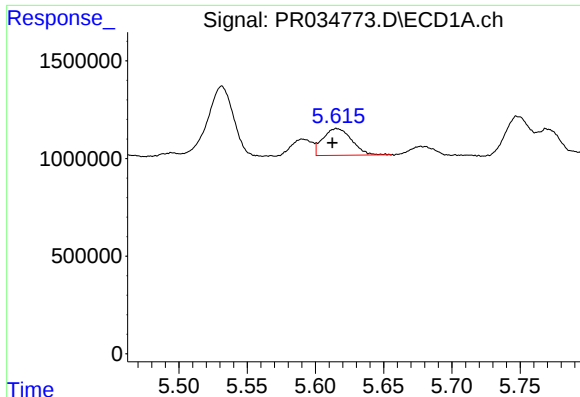
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 2027249
Conc: 34.95 ng/ml



#16 AR-1242-1

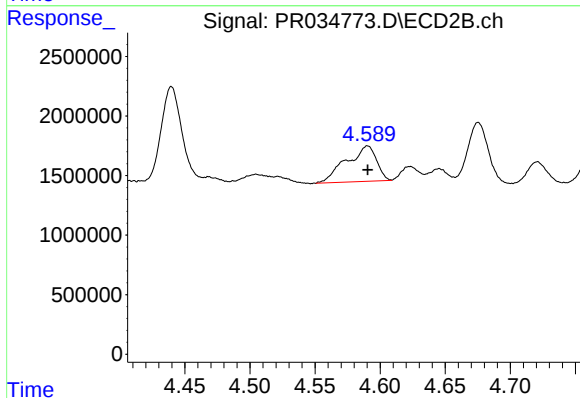
R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 4821476
Conc: 42.47 ng/ml



#17 AR-1242-2

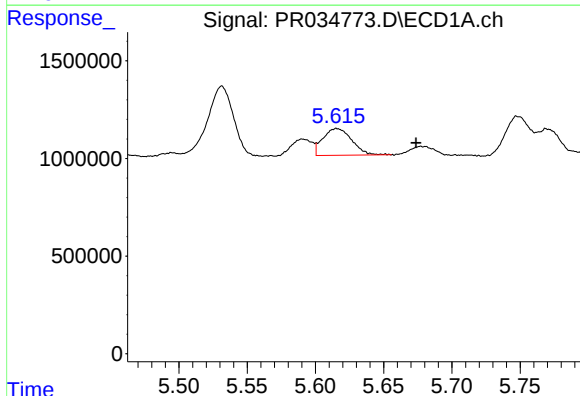
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2027249
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



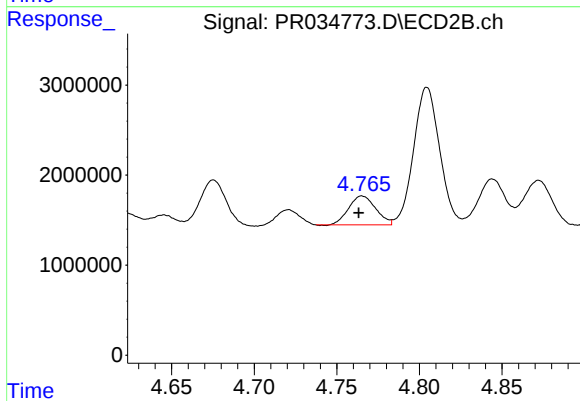
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 4821476
Conc: 28.24 ng/ml



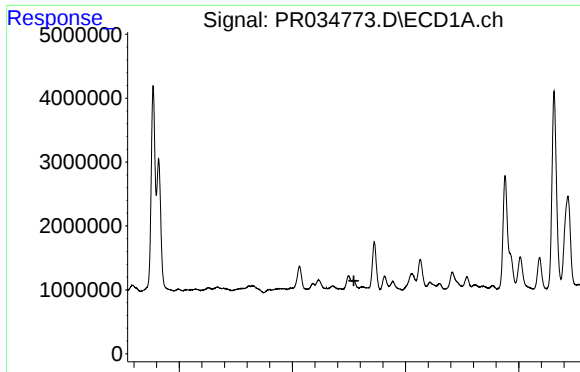
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: -0.058 min
Response: 2027249
Conc: 40.46 ng/ml



#18 AR-1242-3

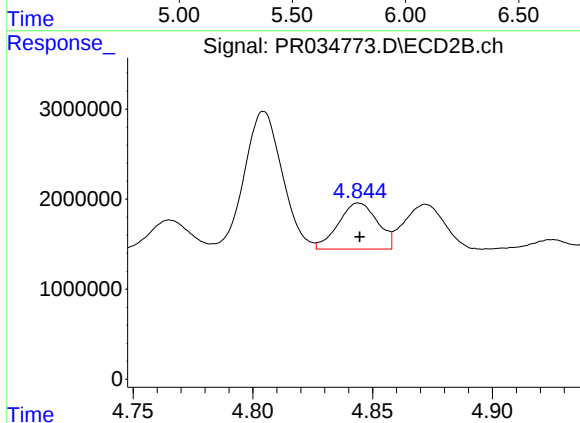
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 3655878
Conc: 43.15 ng/ml



#19 AR-1242-4

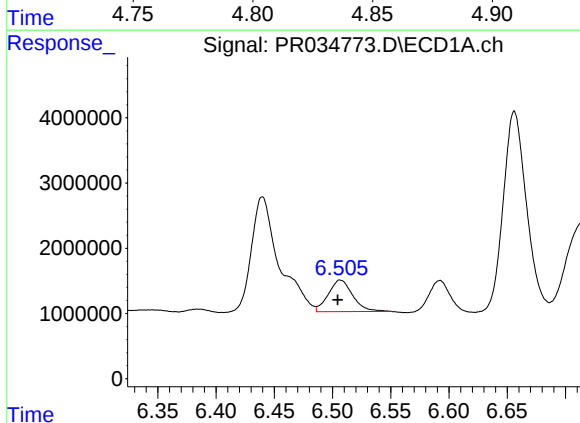
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



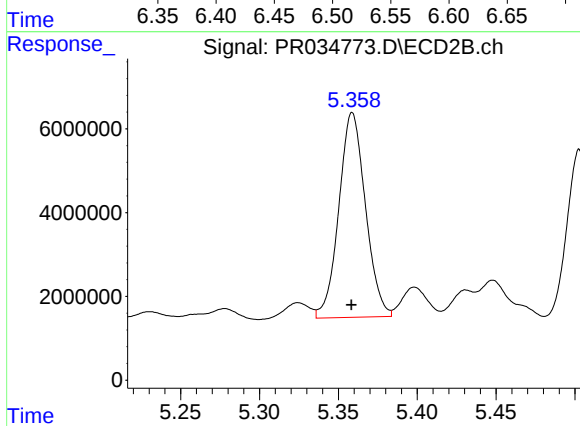
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 5807628
Conc: 70.24 ng/ml



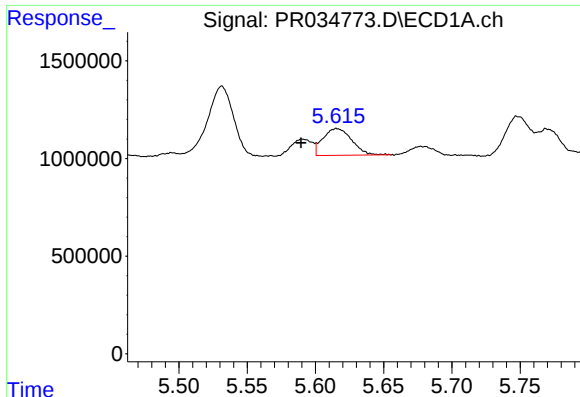
#20 AR-1242-5

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 7046800
Conc: 153.00 ng/ml



#20 AR-1242-5

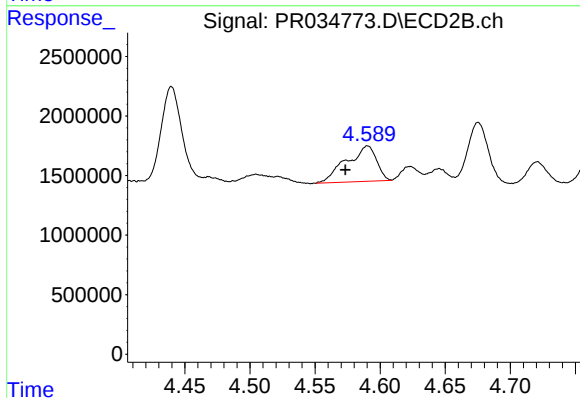
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 57449510
Conc: 516.51 ng/ml



#21 AR-1248-1

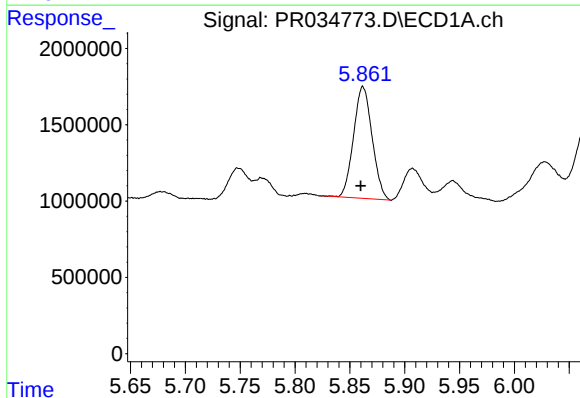
R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 2027249
Conc: 41.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



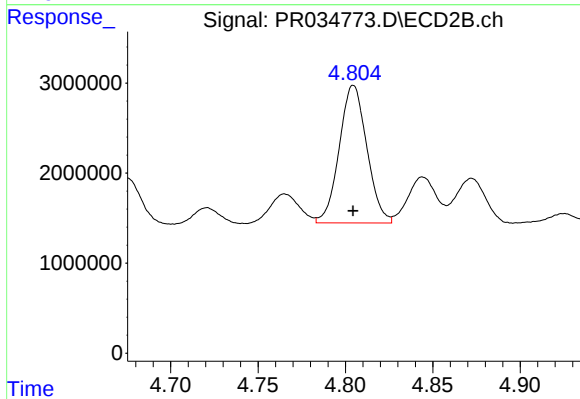
#21 AR-1248-1

R.T.: 4.590 min
Delta R.T.: 0.017 min
Response: 4821476
Conc: 49.45 ng/ml



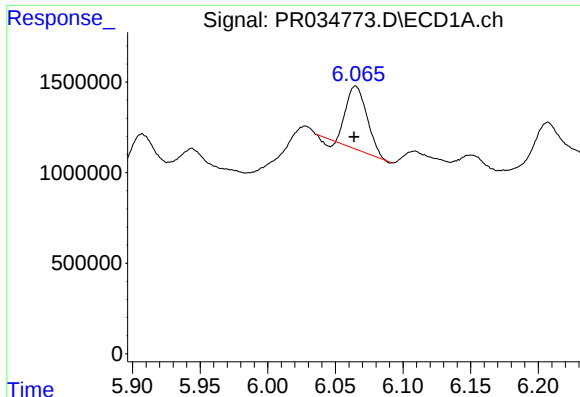
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 8634412
Conc: 130.68 ng/ml



#22 AR-1248-2

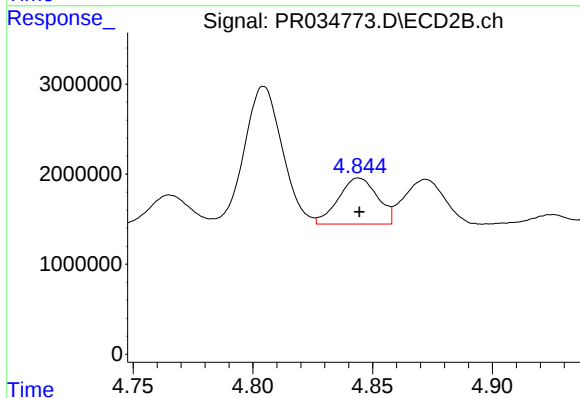
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 16837502
Conc: 131.44 ng/ml



#23 AR-1248-3

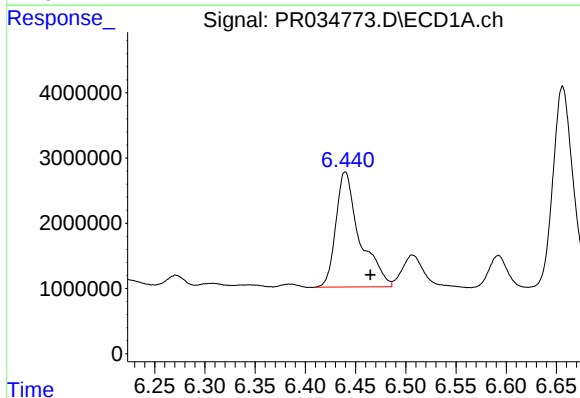
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 3593931
Conc: 48.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



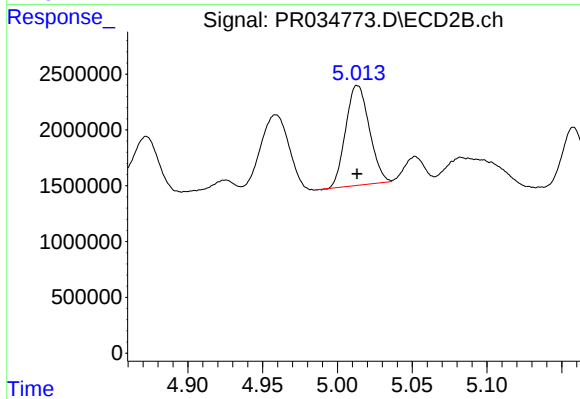
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 5807628
Conc: 44.00 ng/ml



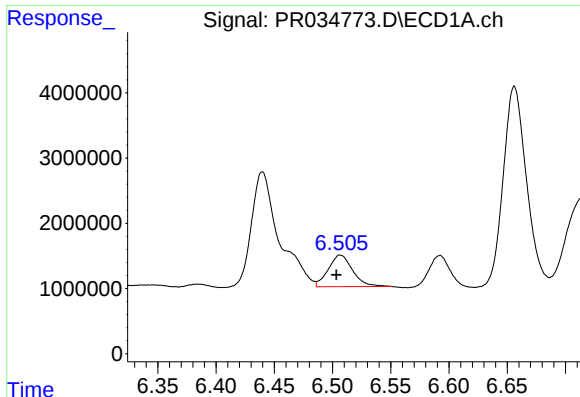
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 29163246
Conc: 326.41 ng/ml



#24 AR-1248-4

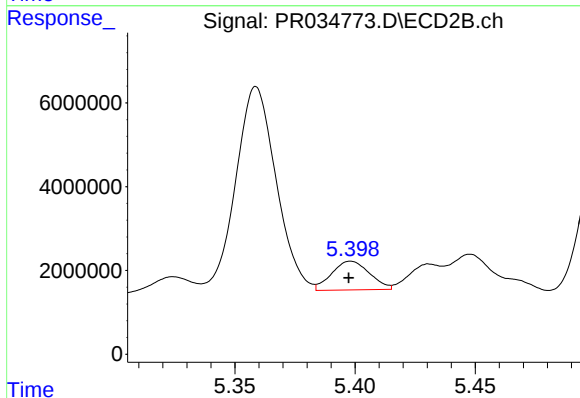
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 9844304
Conc: 59.83 ng/ml



#25 AR-1248-5

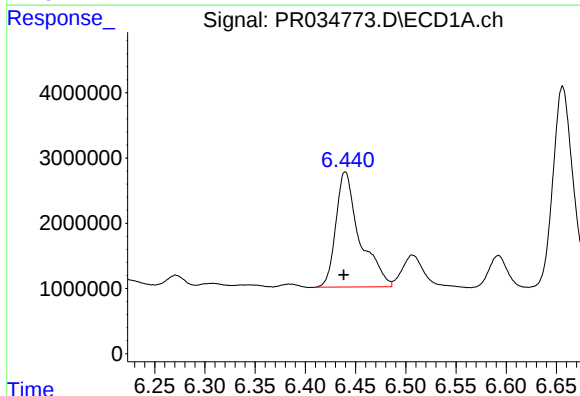
R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 7046800
Conc: 84.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



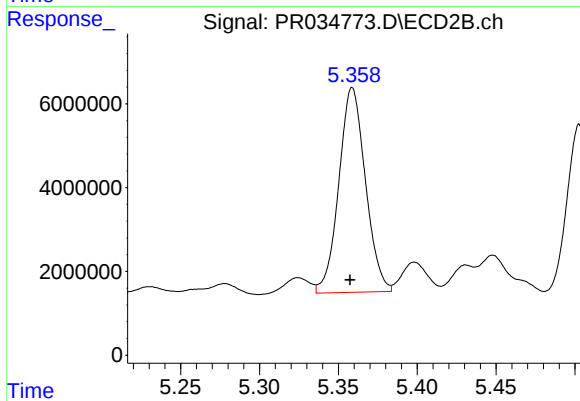
#25 AR-1248-5

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 7566423
Conc: 45.21 ng/ml



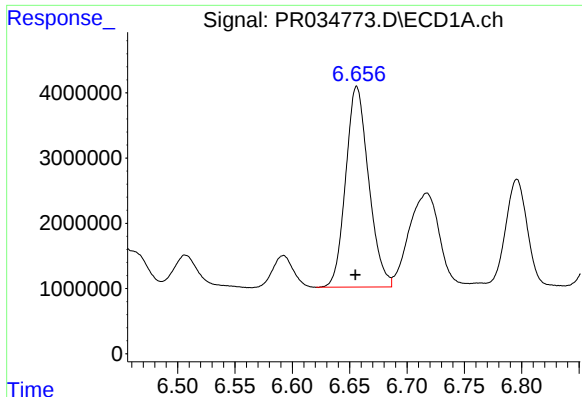
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 29163246
Conc: 356.93 ng/ml



#26 AR-1254-1

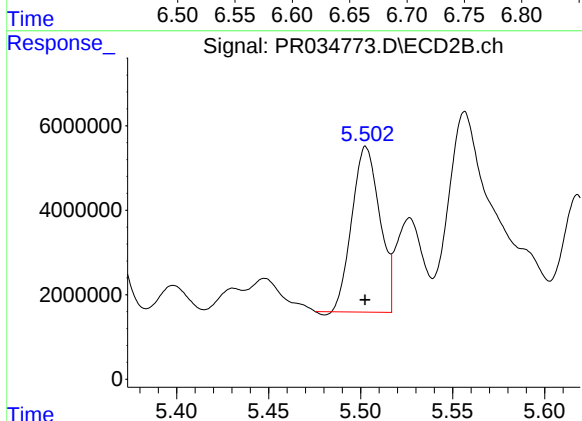
R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 57449510
Conc: 234.78 ng/ml



#27 AR-1254-2

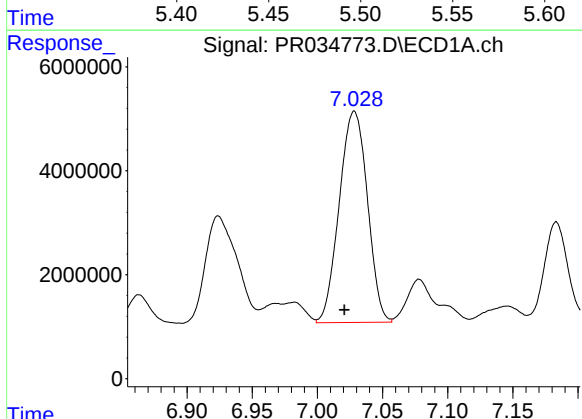
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 42865680
Conc: 335.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



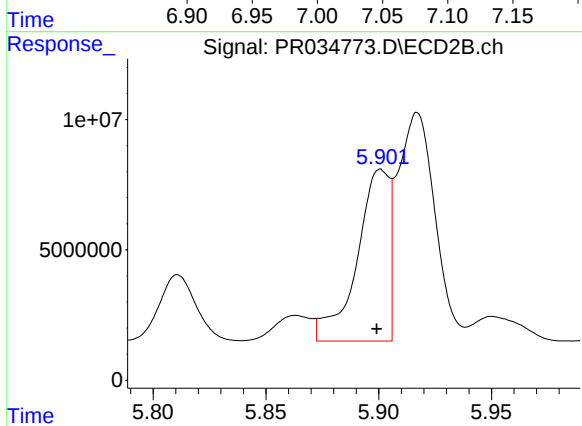
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 41146310
Conc: 193.46 ng/ml



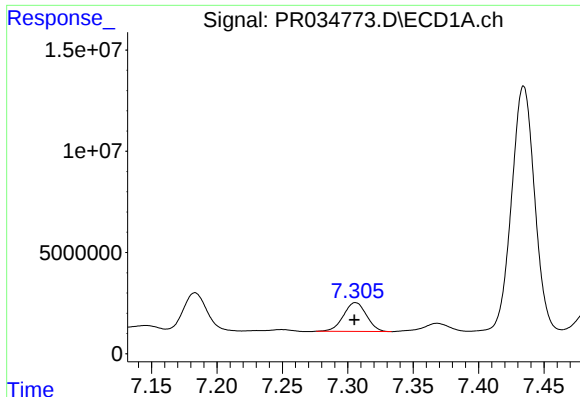
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 61178664
Conc: 453.27 ng/ml



#28 AR-1254-3

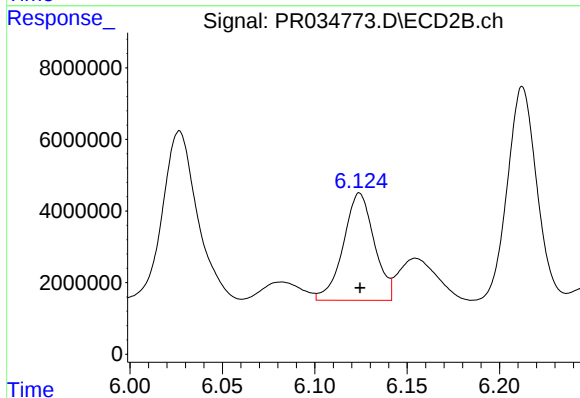
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 65971088
Conc: 184.63 ng/ml



#29 AR-1254-4

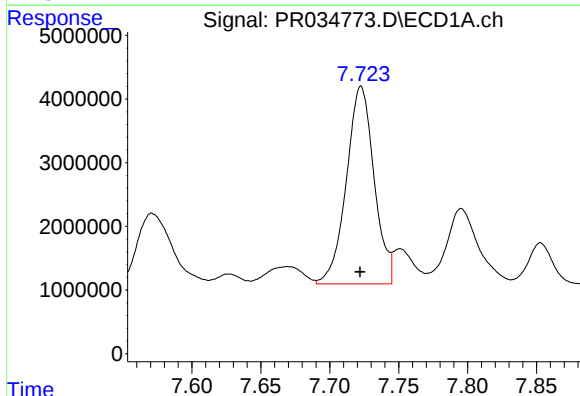
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 17495050
Conc: 164.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



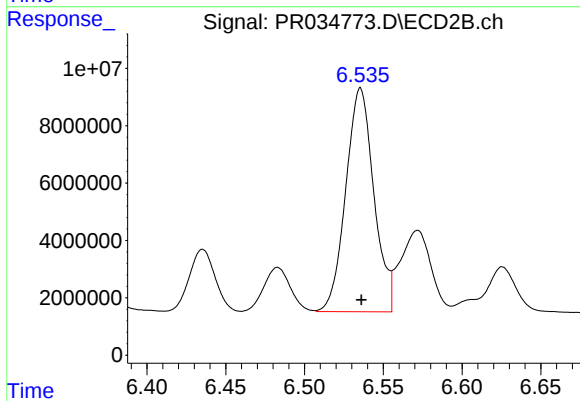
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 34971119
Conc: 148.06 ng/ml



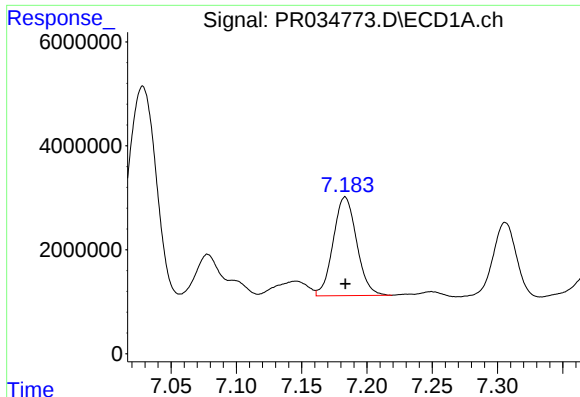
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 43441983
Conc: 405.46 ng/ml



#30 AR-1254-5

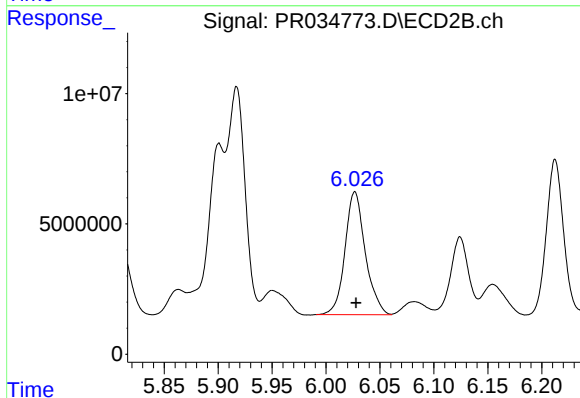
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 96803450
Conc: 303.51 ng/ml



#31 AR-1260-1

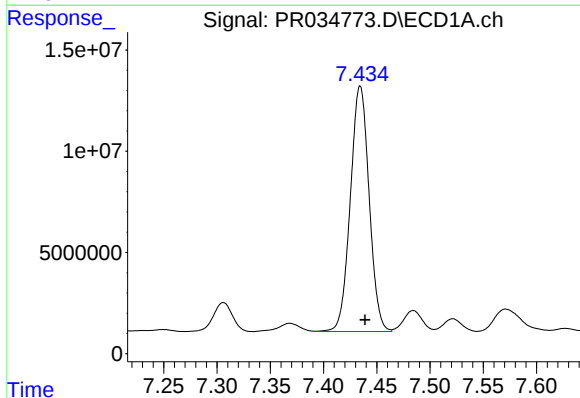
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 23792345
Conc: 253.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



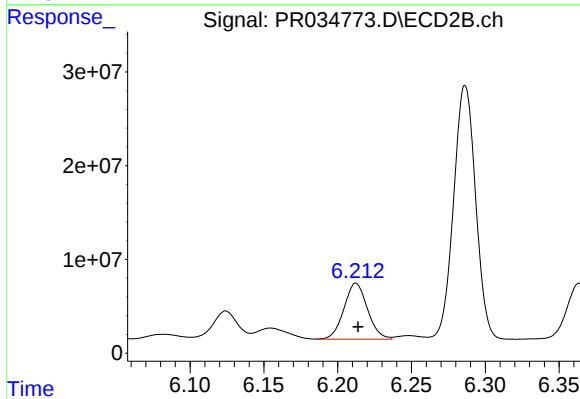
#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 61894912
Conc: 287.92 ng/ml



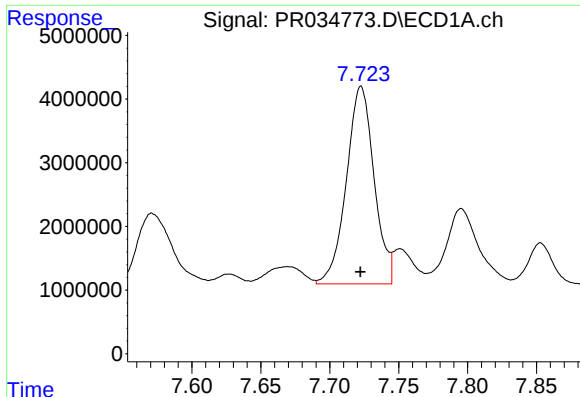
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 149020081
Conc: 1283.54 ng/ml



#32 AR-1260-2

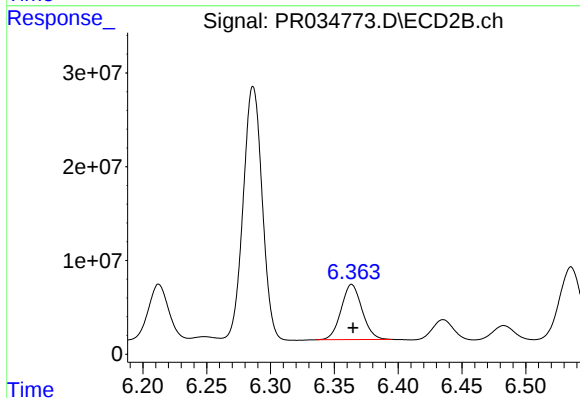
R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 66324913
Conc: 243.73 ng/ml



#33 AR-1260-3

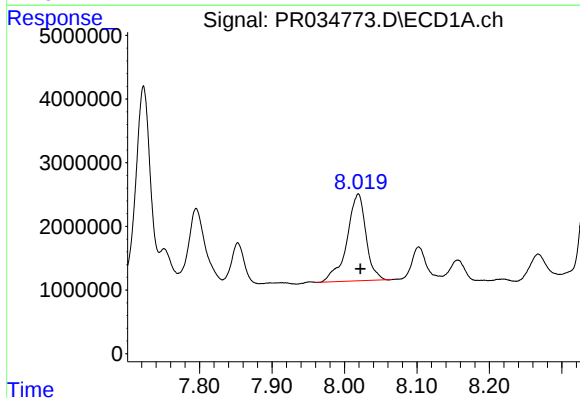
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 43441983
Conc: 311.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



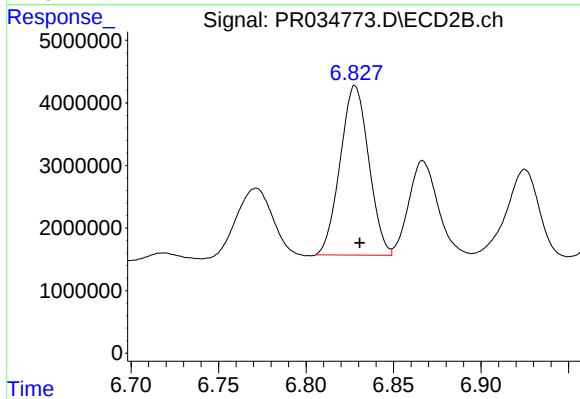
#33 AR-1260-3

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 67152916
Conc: 270.52 ng/ml



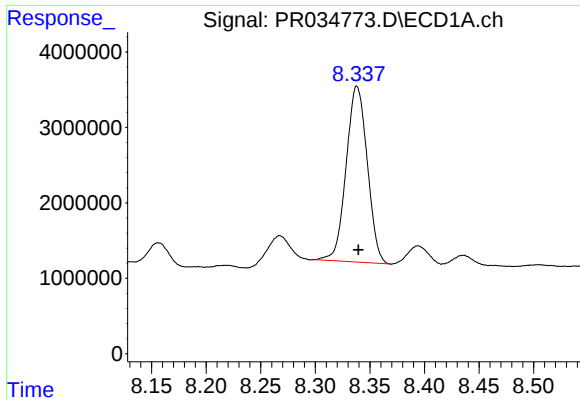
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 24912948
Conc: 288.47 ng/ml



#34 AR-1260-4

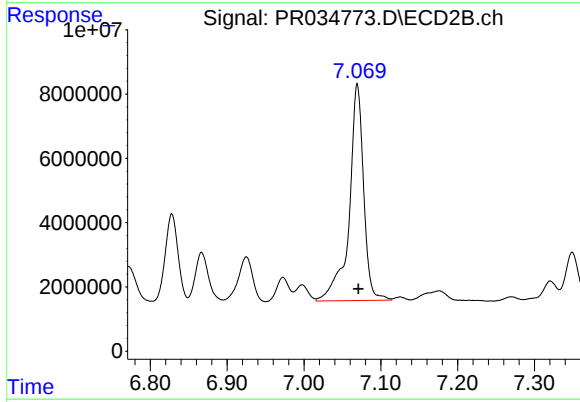
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 30744613
Conc: 179.80 ng/ml



#35 AR-1260-5

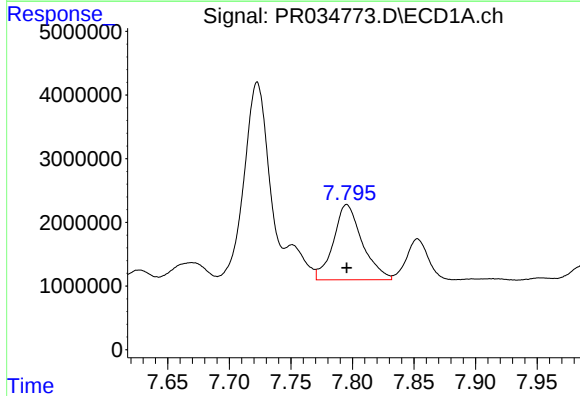
R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 31440257
Conc: 174.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



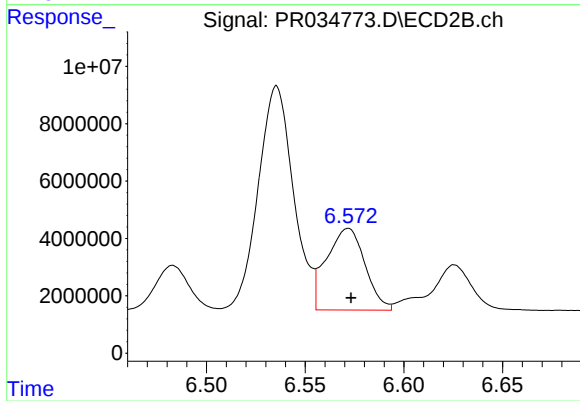
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 88419476
Conc: 182.82 ng/ml



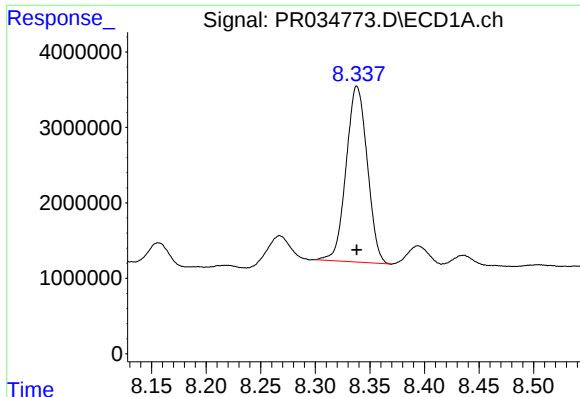
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 19253737
Conc: 118.56 ng/ml



#36 AR-1262-1

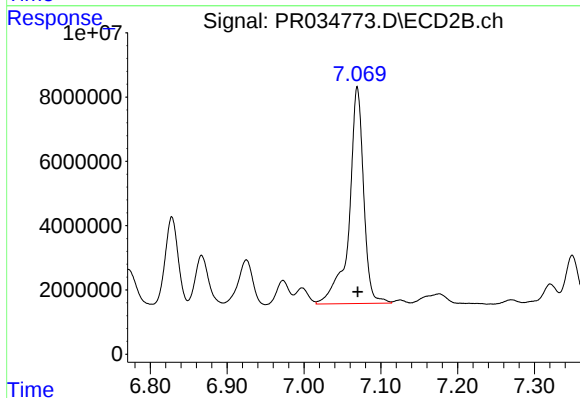
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 38620299
Conc: 99.40 ng/ml



#37 AR-1262-2

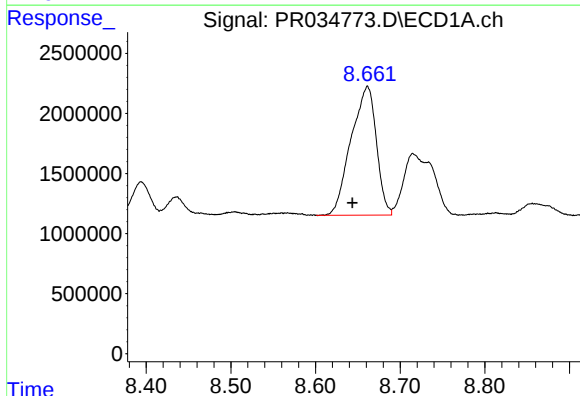
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 31440257
Conc: 111.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



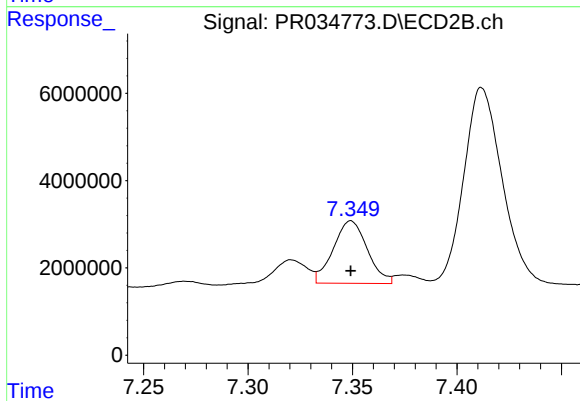
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 88419476
Conc: 124.22 ng/ml



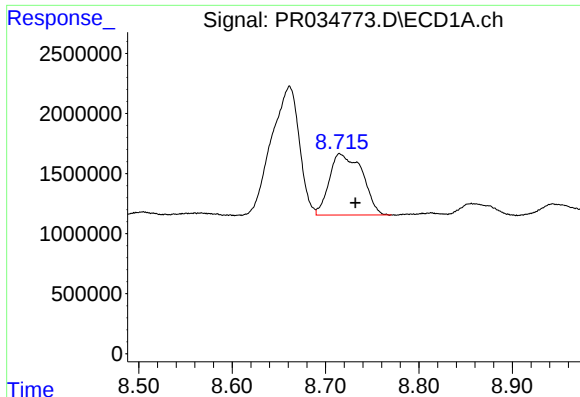
#38 AR-1262-3

R.T.: 8.661 min
Delta R.T.: 0.018 min
Response: 22260977
Conc: 114.56 ng/ml



#38 AR-1262-3

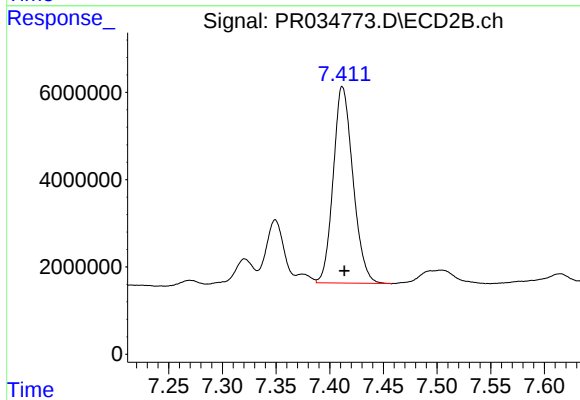
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 16253880
Conc: 53.19 ng/ml



#39 AR-1262-4

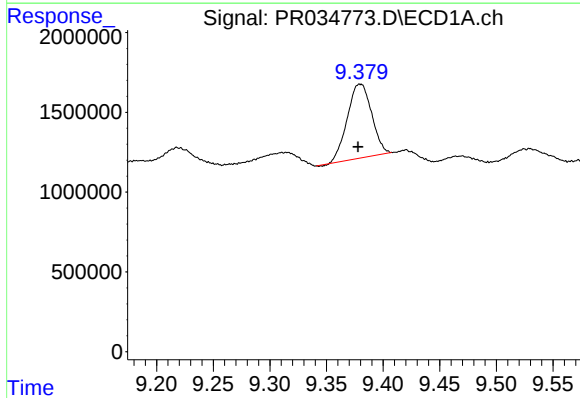
R.T.: 8.715 min
Delta R.T.: -0.017 min
Response: 12484529
Conc: 84.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



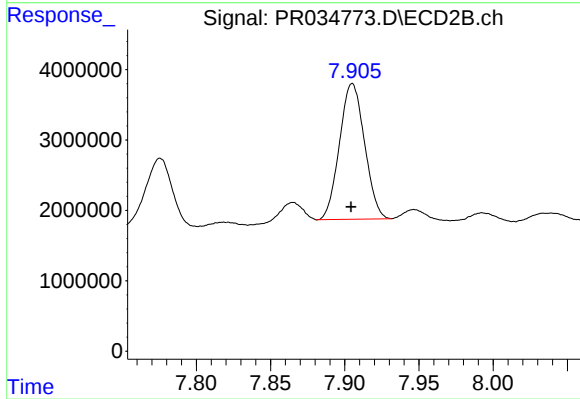
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 57659838
Conc: 110.13 ng/ml



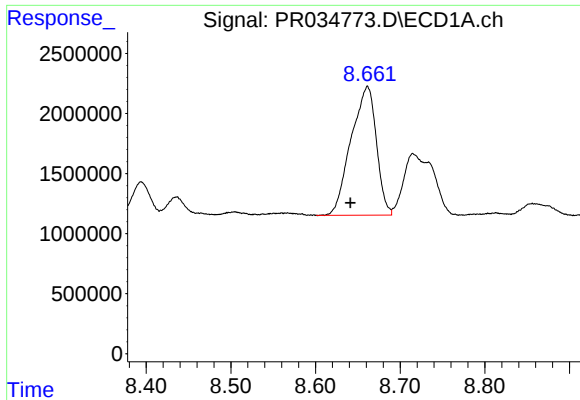
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 6906465
Conc: 65.11 ng/ml



#40 AR-1262-5

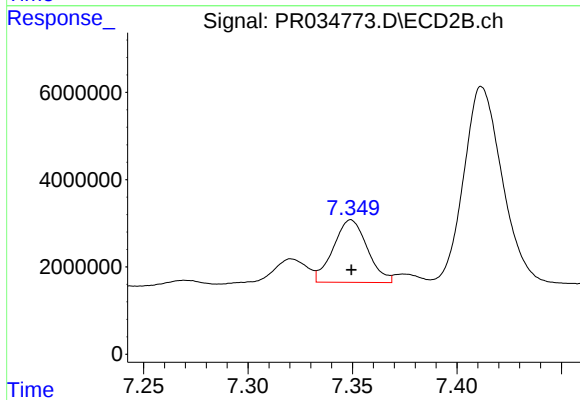
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 22618427
Conc: 92.51 ng/ml



#41 AR-1268-1

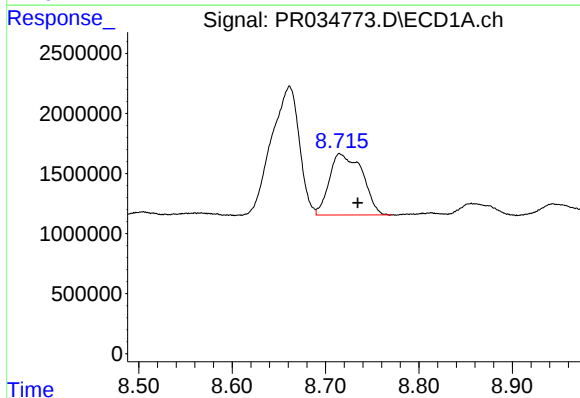
R.T.: 8.661 min
Delta R.T.: 0.020 min
Response: 22260977
Conc: 58.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



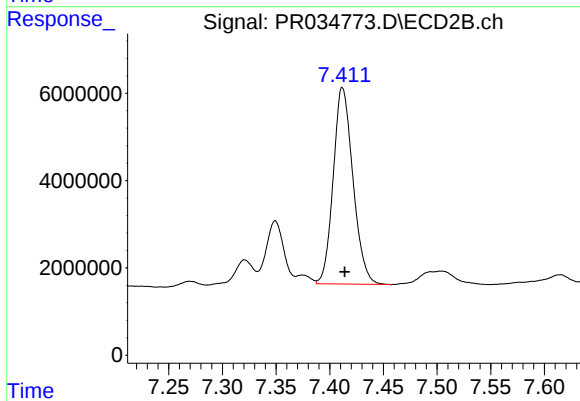
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 16253880
Conc: 17.86 ng/ml



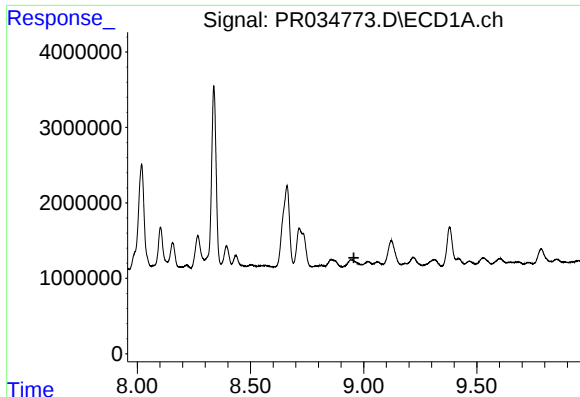
#42 AR-1268-2

R.T.: 8.715 min
Delta R.T.: -0.019 min
Response: 12484529
Conc: 36.56 ng/ml



#42 AR-1268-2

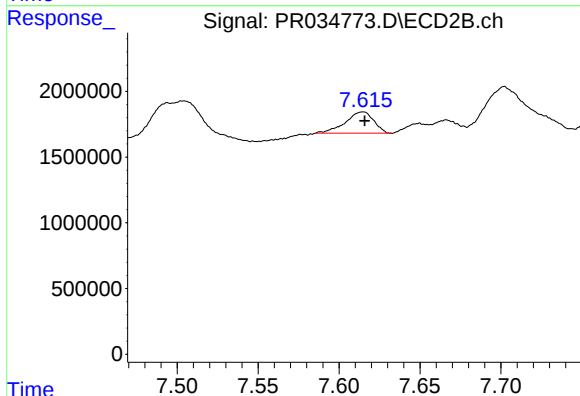
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 57659838
Conc: 68.65 ng/ml



#43 AR-1268-3

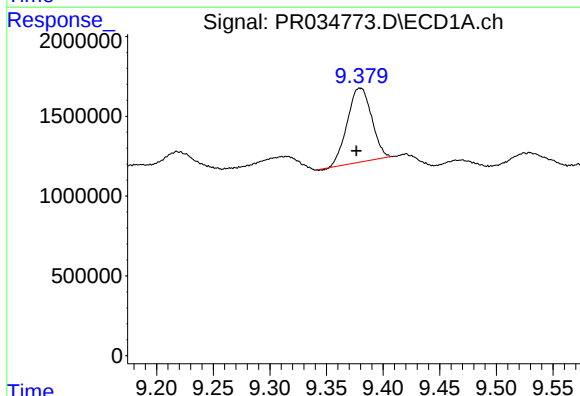
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



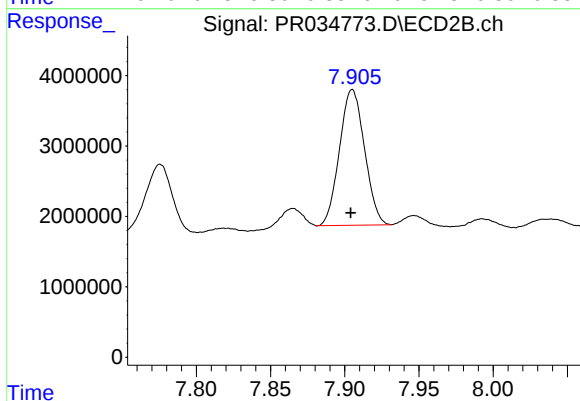
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 1965833
Conc: 2.68 ng/ml



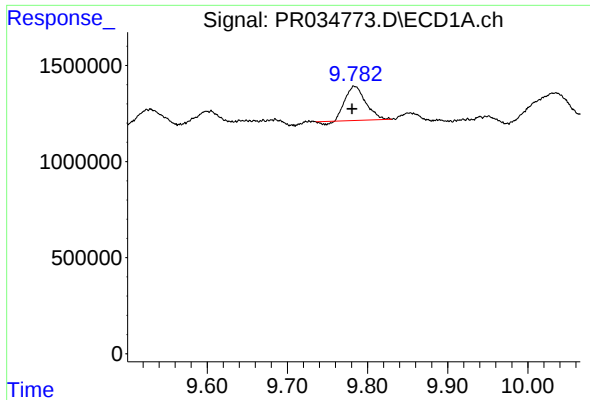
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 6906465
Conc: 55.47 ng/ml



#44 AR-1268-4

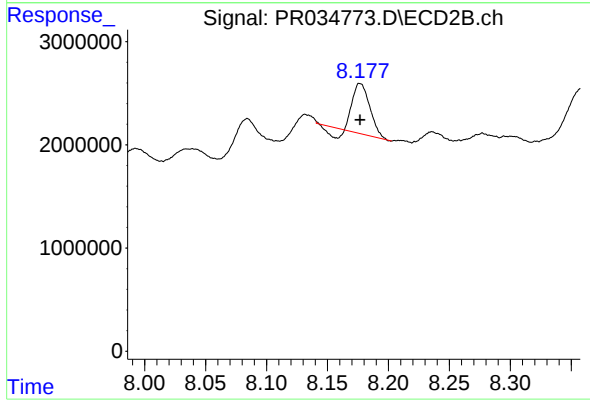
R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 22618427
Conc: 77.88 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.003 min
Response: 3122592
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 4366719
Conc: 1.94 ng/ml