

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 23:36
 Operator : AJ\MA
 Sample : PB142999BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:21:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.567	2.814	34154024	21274748	17.436	17.692
2)	SA Decachlor...	9.376	7.957	60556553	47429863	37.172	35.350
Target Compounds							
3)	L1 AR-1016-1	4.785	3.896	7774713	5097333	120.971	113.451
4)	L1 AR-1016-2	4.807	3.913	10735805	7556100	117.862	114.077
5)	L1 AR-1016-3	4.870	4.086	6879586	3994706	121.906	112.618
6)	L1 AR-1016-4	4.975	4.138	5459357	3597243	118.039	114.093
7)	L1 AR-1016-5	5.285	4.348	5384702	4260326	113.789	112.920
8)	L2 AR-1221-1	3.793	0.000	1615311	0	67.562	N.D. #
9)	L2 AR-1221-2	3.881	3.113	1274213	893037	75.545	82.634
10)	L2 AR-1221-3	3.960	3.188	4271355	2731244	77.937	73.906
11)	L3 AR-1232-1	3.960	3.188	4271355	2731244	93.278	91.278
12)	L3 AR-1232-2	4.503	3.913	5915084	7556100	261.550	261.672
13)	L3 AR-1232-3	4.807	4.086	10735805	3994706	265.688	262.657
14)	L3 AR-1232-4	4.975	4.178	5459357	4064505	266.041	290.069
15)	L3 AR-1232-5	5.072	4.348	4579024	4260326	292.634	268.474
16)	L4 AR-1242-1	4.785	3.896	7774713	5097333	145.562	140.047
17)	L4 AR-1242-2	4.807	3.913	10735805	7556100	143.587	141.354
18)	L4 AR-1242-3	4.870	4.086	6879586	3994706	146.343	138.827
19)	L4 AR-1242-4	4.975	4.178	5459357	4064505	141.340	141.180
20)	L4 AR-1242-5	5.753	4.709	742342	3273343	17.464	90.809 #
21)	L5 AR-1248-1	4.785	3.896	7774713	5097333	194.343	187.925
22)	L5 AR-1248-2	5.072	4.138	4579024	3597243	82.554	83.637
23)	L5 AR-1248-3	5.285	4.178	5384702	4064505	82.768	96.996
24)	L5 AR-1248-4	5.715	4.348	832062	4260326	11.298	83.900 #
25)	L5 AR-1248-5	5.753	4.709f	742342	3273343	10.284	66.375 #
26)	L6 AR-1254-1	5.684	4.709	4125027	3273343	57.740	43.635
27)	L6 AR-1254-2	5.918	4.866	4878658	3390067	43.309	51.571
28)	L6 AR-1254-3	6.311	5.277	2789142	1565942	23.756	15.188 #
29)	L6 AR-1254-4	6.617	5.520	2088204	636951	23.008	9.676 #
30)	L6 AR-1254-5	7.072	5.957	15211970	12436067	156.914	132.146
31)	L7 AR-1260-1	6.485	5.415	10888144	8969075	128.960	126.200
32)	L7 AR-1260-2	6.764	5.619	12787849	10504996	130.206	128.833
33)	L7 AR-1260-3	7.151	5.771	7952602	9744186	106.281	124.047
34)	L7 AR-1260-4	7.395	6.269	10066798	7401205	113.362	110.017
35)	L7 AR-1260-5	7.732	6.534	18573929	16666456	108.569	109.303
36)	L8 AR-1262-1	7.151	5.957	7952602	12436067	69.565	240.153 #
37)	L8 AR-1262-2	7.732	6.534	18573929	16666456	90.363	93.379
38)	L8 AR-1262-3	8.048	6.833	12592176	3421849	133.166	47.134 #
39)	L8 AR-1262-4	8.095	6.897	6842245	12733111	122.798	94.469
40)	L8 AR-1262-5	8.721	7.433	4161260	3800116	53.970	59.484
41)	L9 AR-1268-1	8.048	6.833	12592176	3421849	51.604	16.280 #

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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	8.095	6.897	6842245	12733111	30.522	66.833 #
43) L9	AR-1268-3	8.322	0.000	403384	0	2.134	N.D. #
44) L9	AR-1268-4	8.721	7.433	4161260	3800116	50.039	53.159
45) L9	AR-1268-5	9.088	7.723	1479050	1700291	2.382	3.306 #

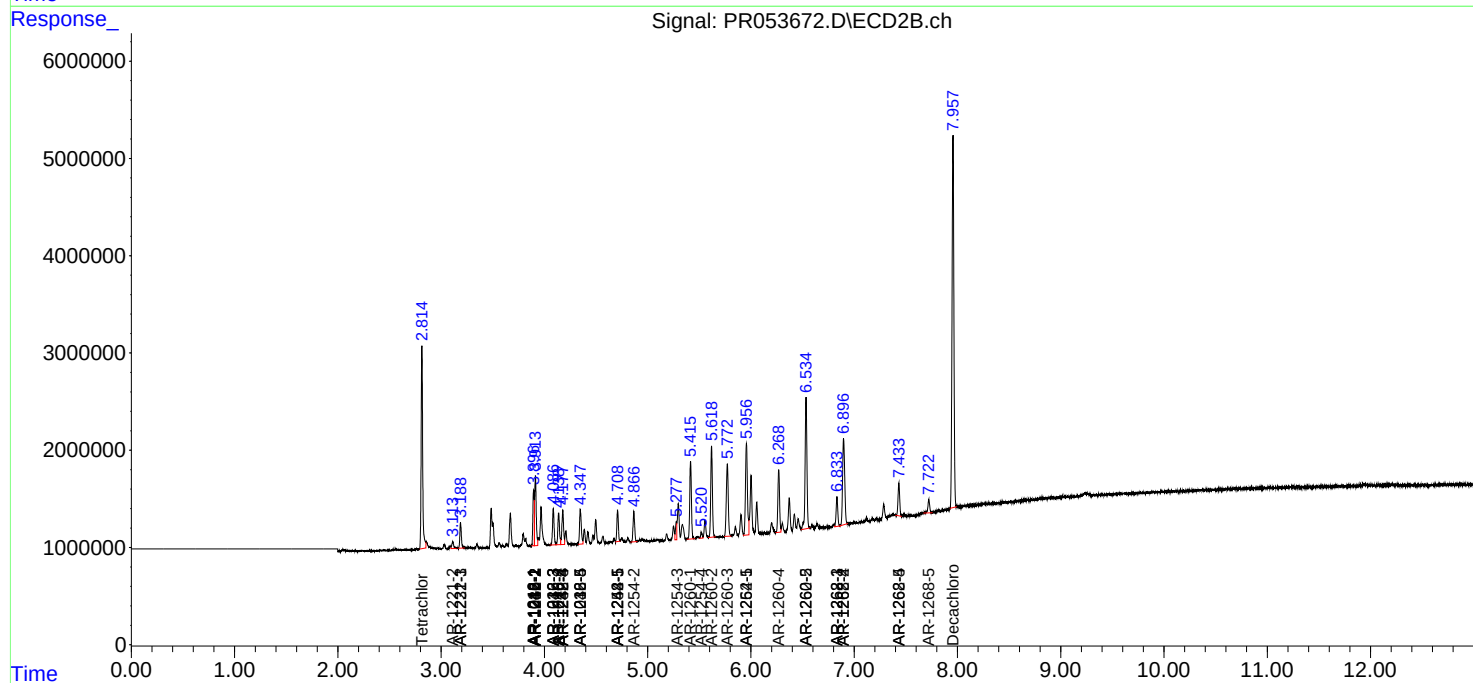
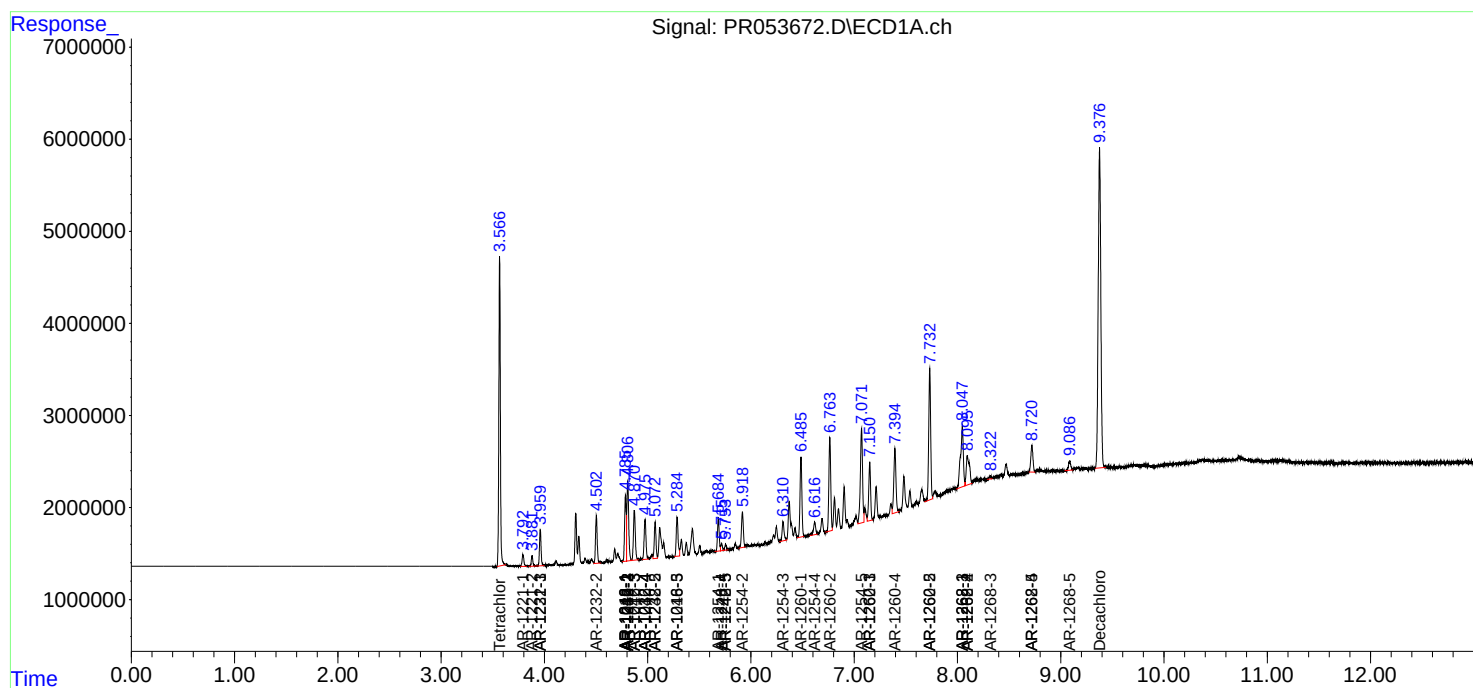
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

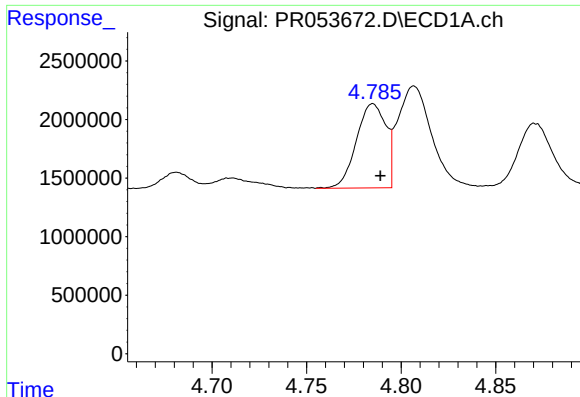
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 23:36
Operator : AJ\MA
Sample : PB142999BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

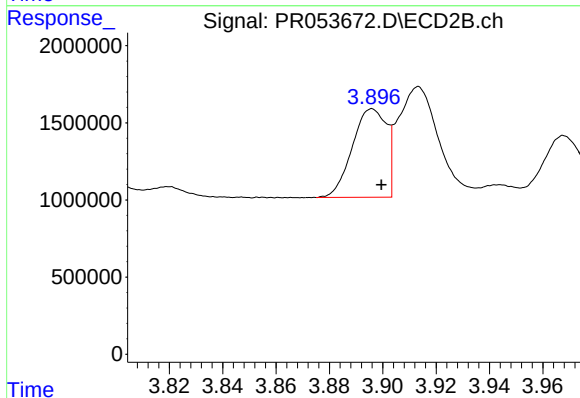




#3 AR-1016-1

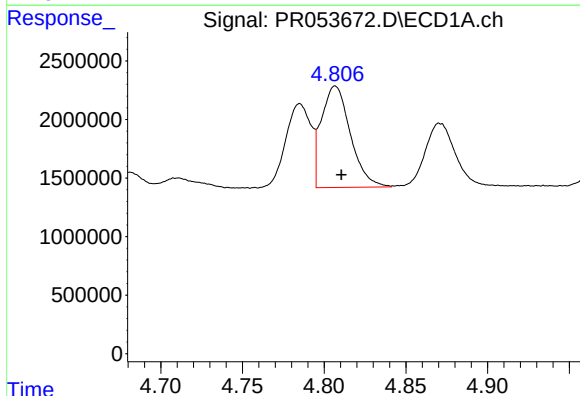
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7774713
Conc: 120.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



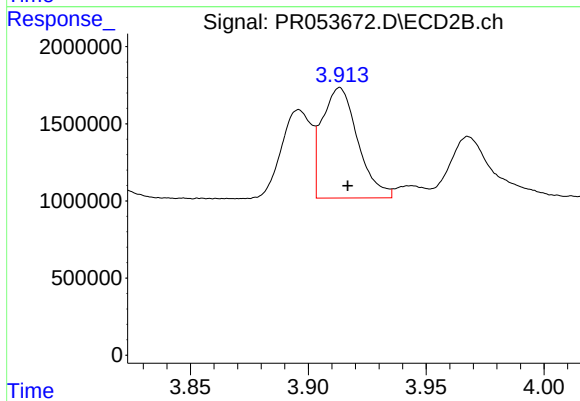
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 5097333
Conc: 113.45 ng/ml



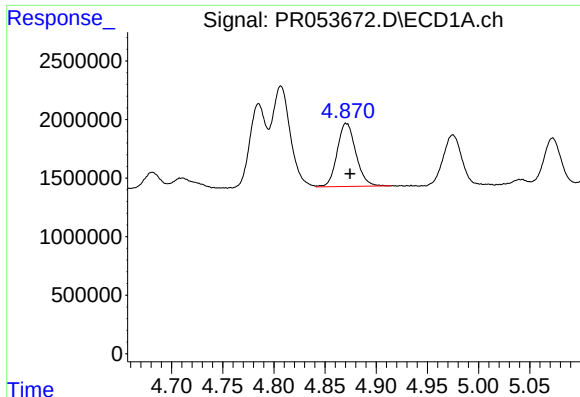
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 10735805
Conc: 117.86 ng/ml



#4 AR-1016-2

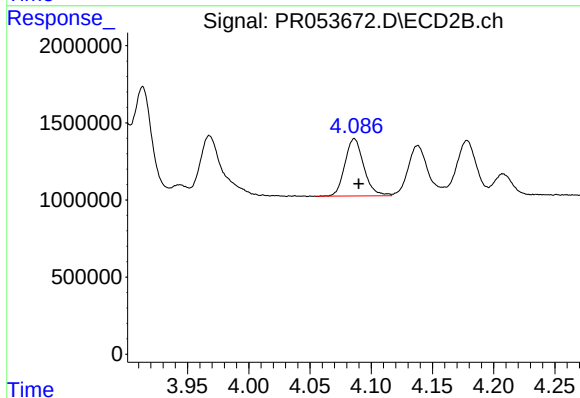
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 7556100
Conc: 114.08 ng/ml



#5 AR-1016-3

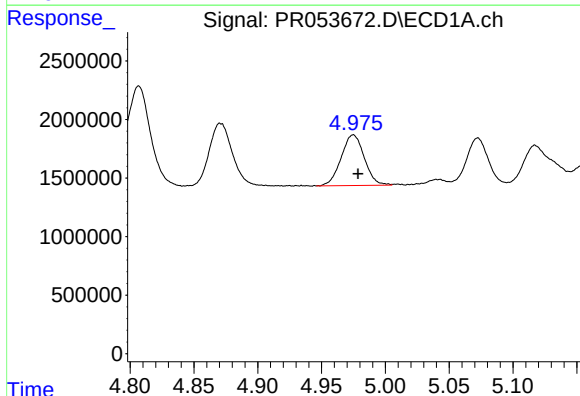
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 6879586
Conc: 121.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



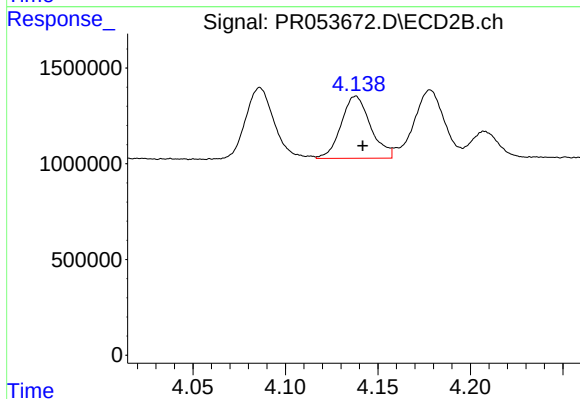
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 3994706
Conc: 112.62 ng/ml



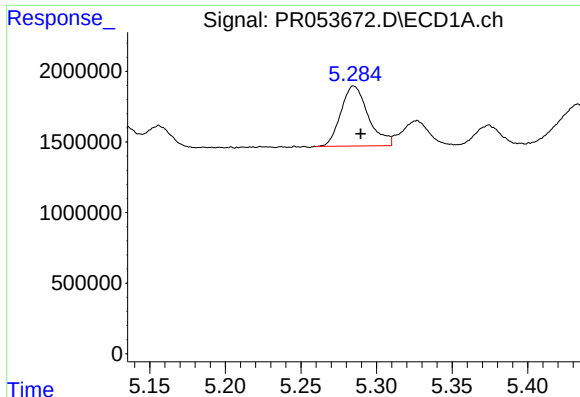
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 5459357
Conc: 118.04 ng/ml



#6 AR-1016-4

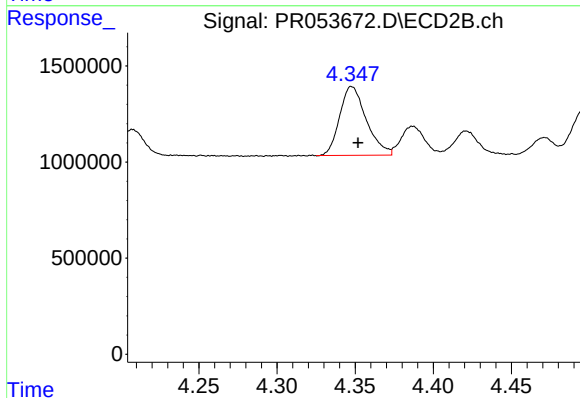
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 3597243
Conc: 114.09 ng/ml



#7 AR-1016-5

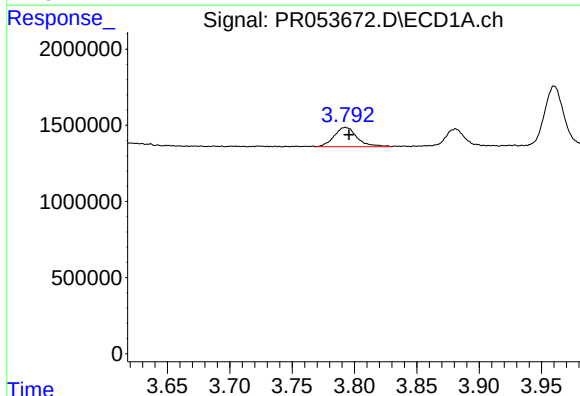
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 5384702
Conc: 113.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



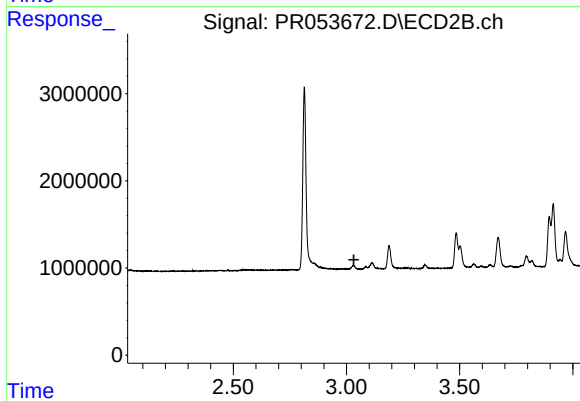
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 4260326
Conc: 112.92 ng/ml



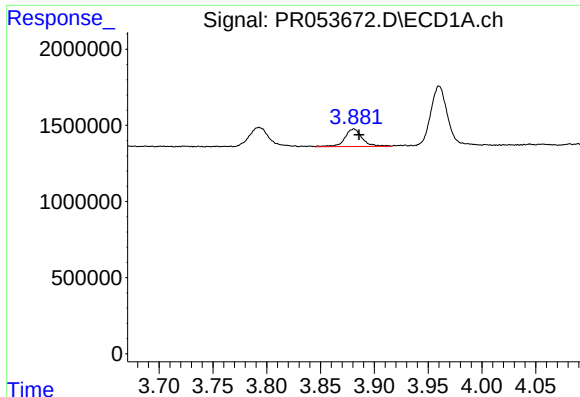
#8 AR-1221-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 1615311
Conc: 67.56 ng/ml



#8 AR-1221-1

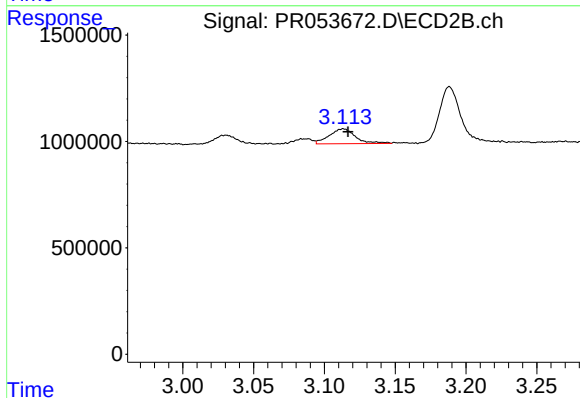
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

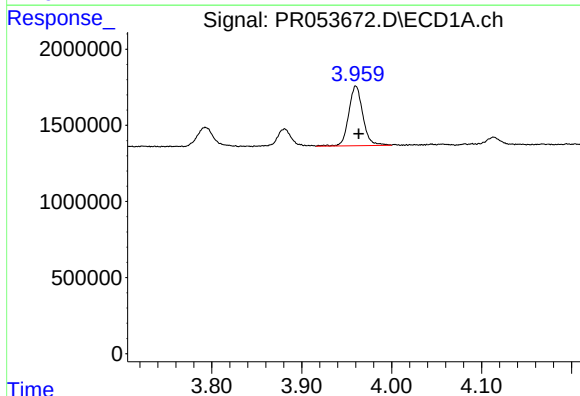
R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 1274213
Conc: 75.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



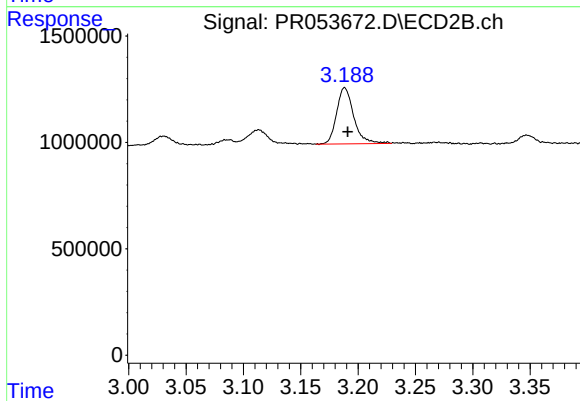
#9 AR-1221-2

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 893037
Conc: 82.63 ng/ml



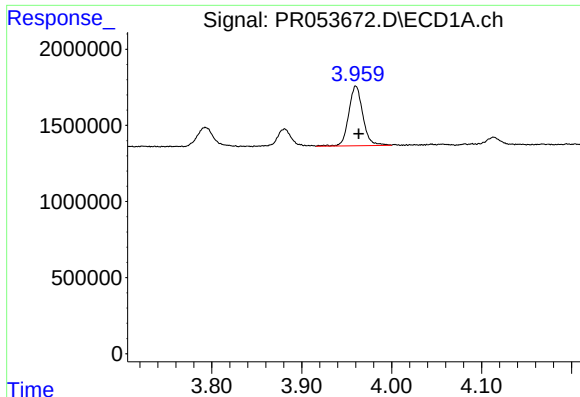
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 4271355
Conc: 77.94 ng/ml



#10 AR-1221-3

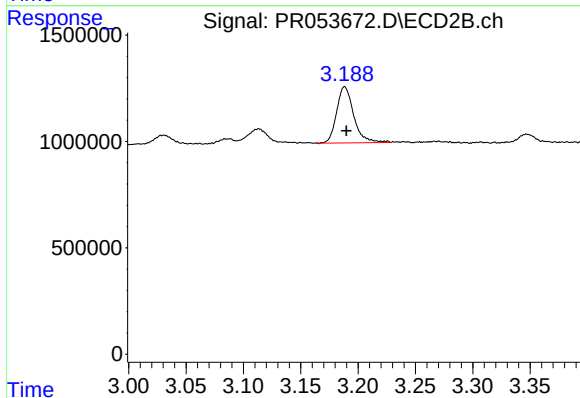
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 2731244
Conc: 73.91 ng/ml



#11 AR-1232-1

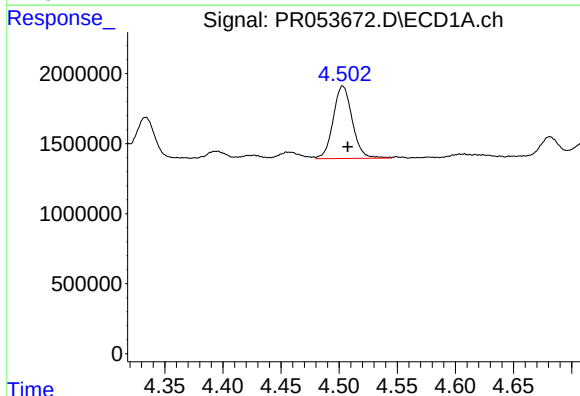
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 4271355
Conc: 93.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



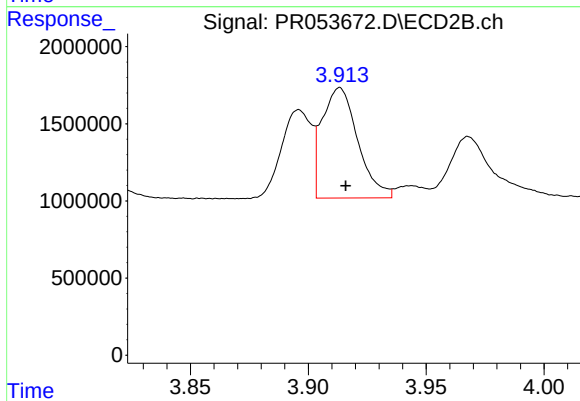
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 2731244
Conc: 91.28 ng/ml



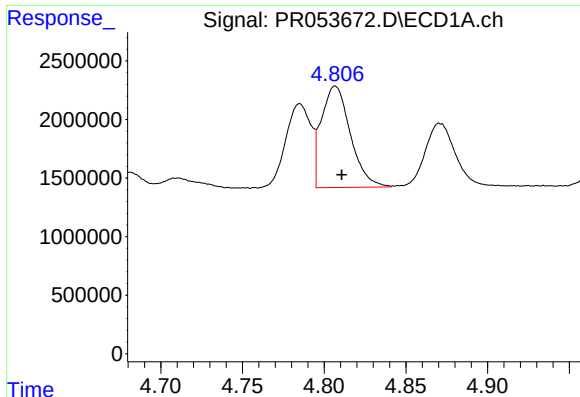
#12 AR-1232-2

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 5915084
Conc: 261.55 ng/ml



#12 AR-1232-2

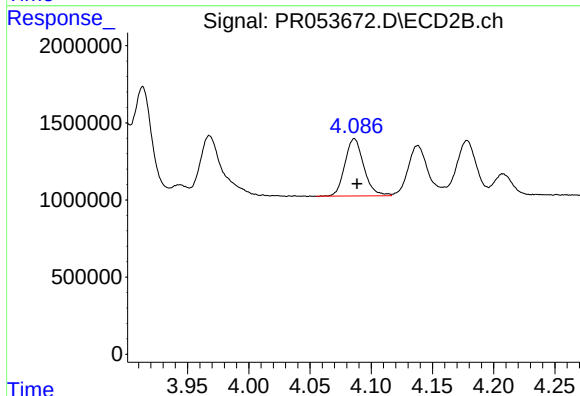
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 7556100
Conc: 261.67 ng/ml



#13 AR-1232-3

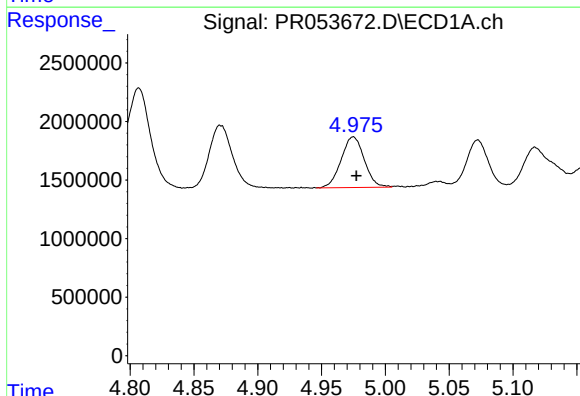
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 10735805
Conc: 265.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



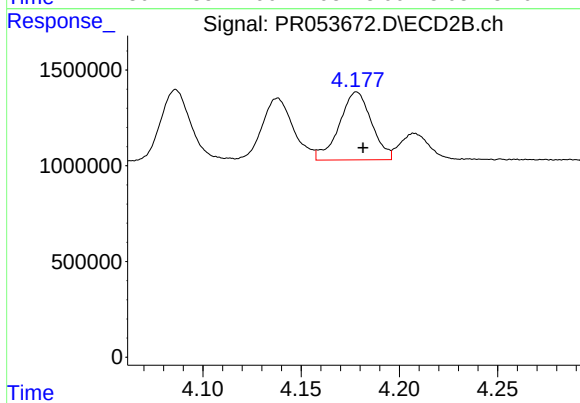
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 3994706
Conc: 262.66 ng/ml



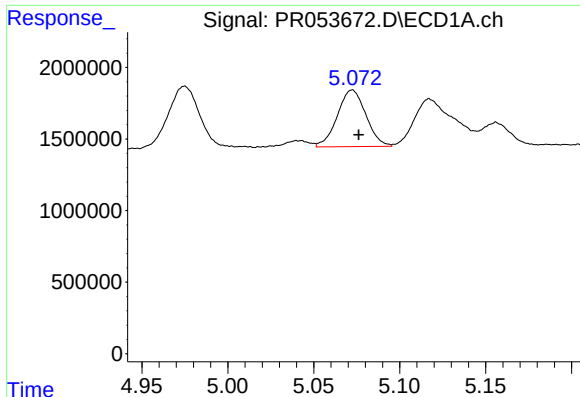
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 5459357
Conc: 266.04 ng/ml



#14 AR-1232-4

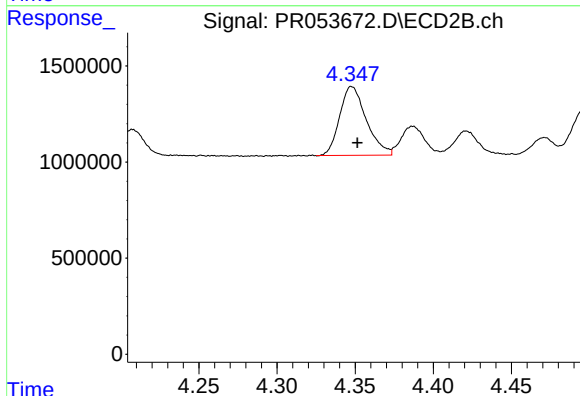
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 4064505
Conc: 290.07 ng/ml



#15 AR-1232-5

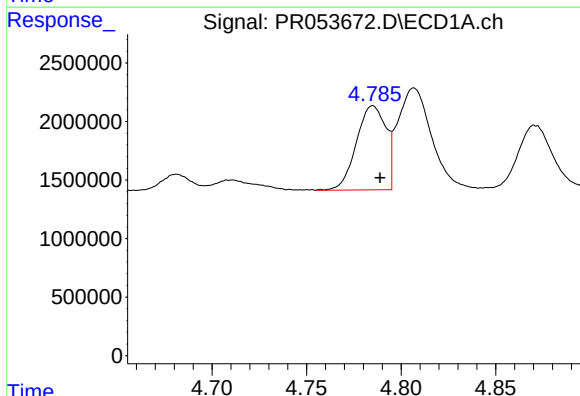
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 4579024
Conc: 292.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



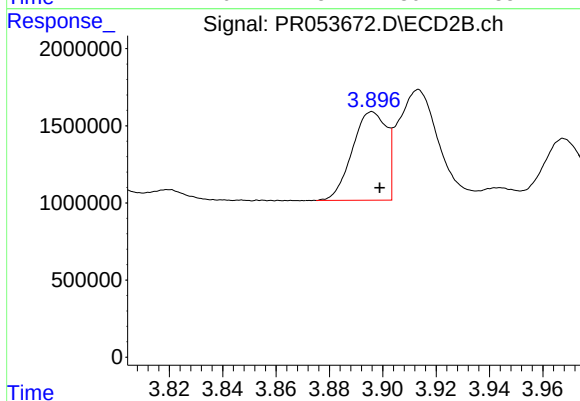
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 4260326
Conc: 268.47 ng/ml



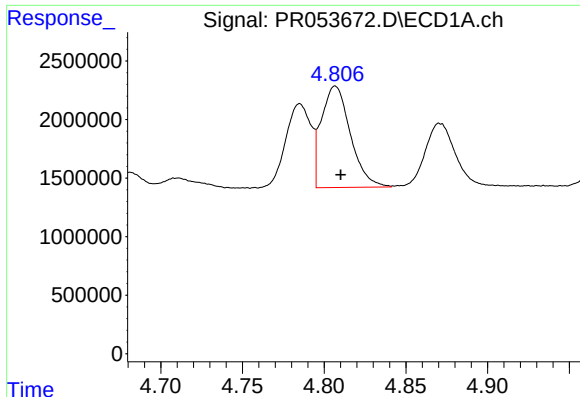
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7774713
Conc: 145.56 ng/ml



#16 AR-1242-1

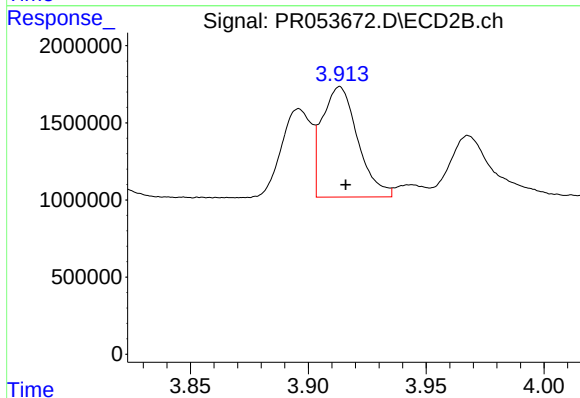
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 5097333
Conc: 140.05 ng/ml



#17 AR-1242-2

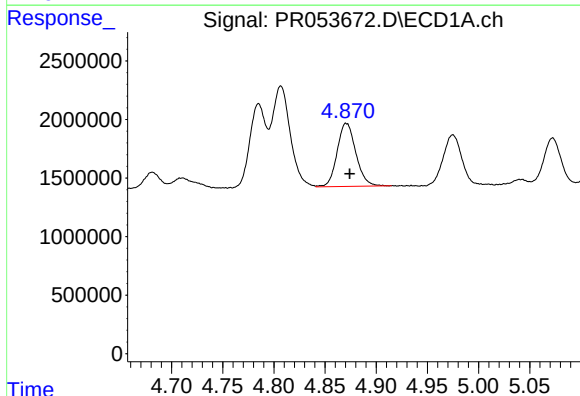
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 10735805
Conc: 143.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



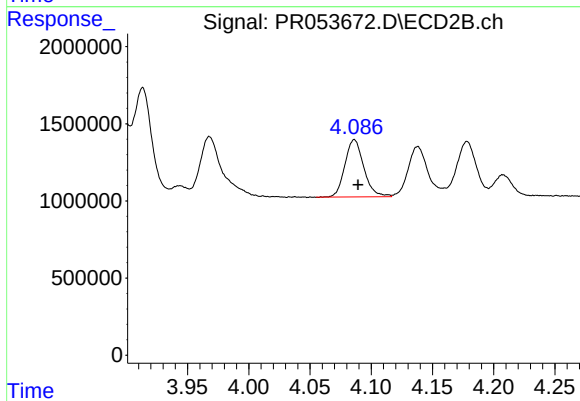
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 7556100
Conc: 141.35 ng/ml



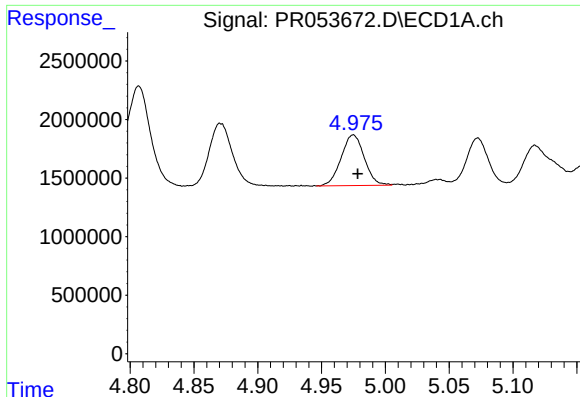
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 6879586
Conc: 146.34 ng/ml



#18 AR-1242-3

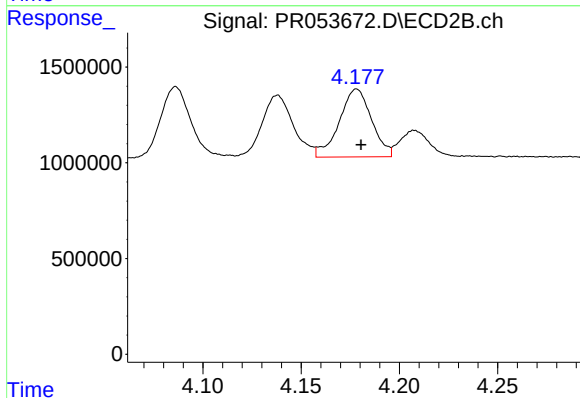
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 3994706
Conc: 138.83 ng/ml



#19 AR-1242-4

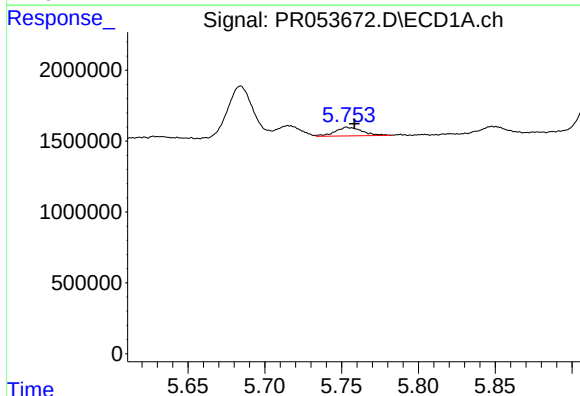
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 5459357
Conc: 141.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



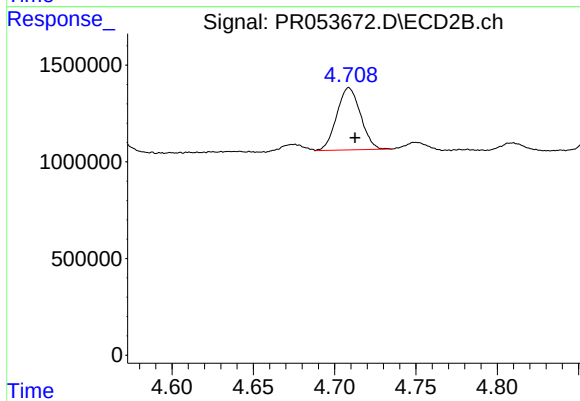
#19 AR-1242-4

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 4064505
Conc: 141.18 ng/ml



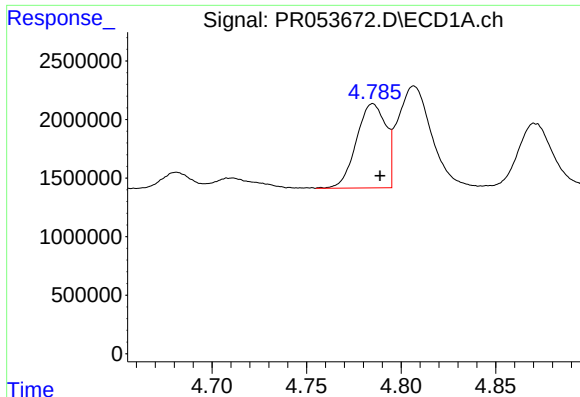
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 742342
Conc: 17.46 ng/ml



#20 AR-1242-5

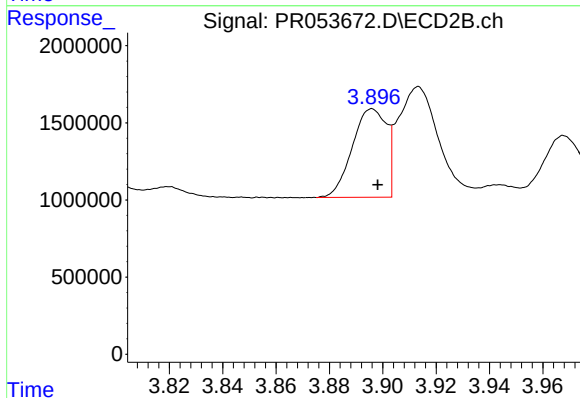
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 3273343
Conc: 90.81 ng/ml



#21 AR-1248-1

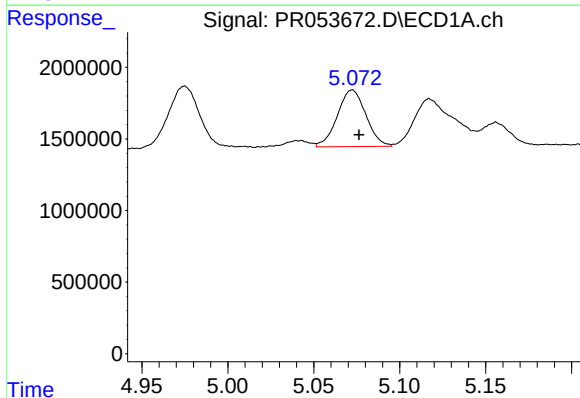
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 7774713
Conc: 194.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



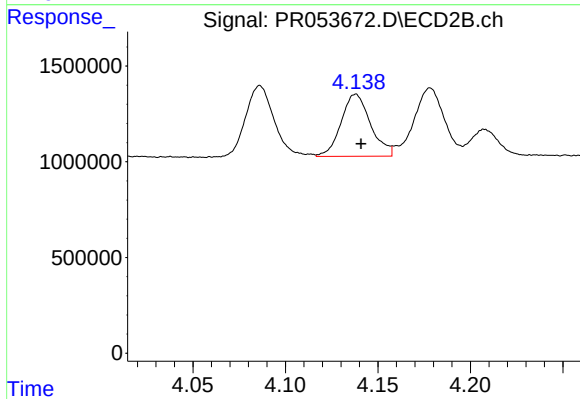
#21 AR-1248-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 5097333
Conc: 187.93 ng/ml



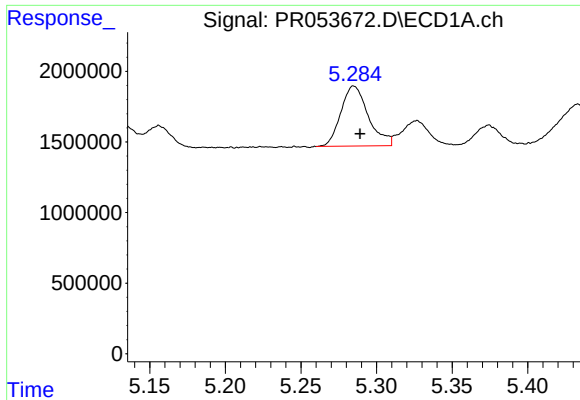
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 4579024
Conc: 82.55 ng/ml



#22 AR-1248-2

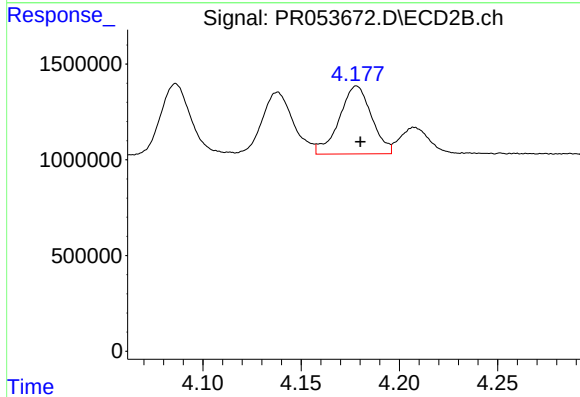
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 3597243
Conc: 83.64 ng/ml



#23 AR-1248-3

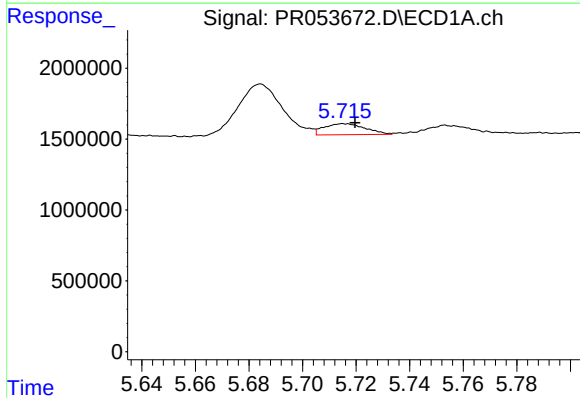
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 5384702
Conc: 82.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



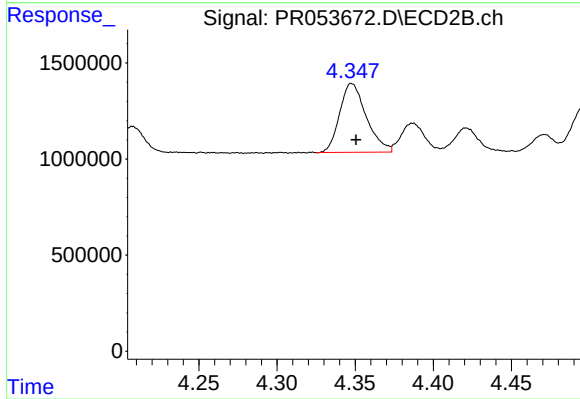
#23 AR-1248-3

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 4064505
Conc: 97.00 ng/ml



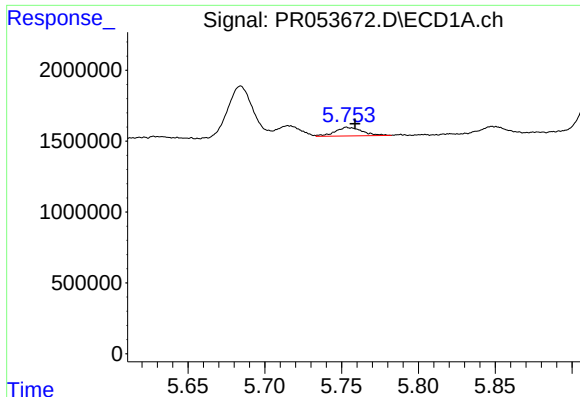
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 832062
Conc: 11.30 ng/ml



#24 AR-1248-4

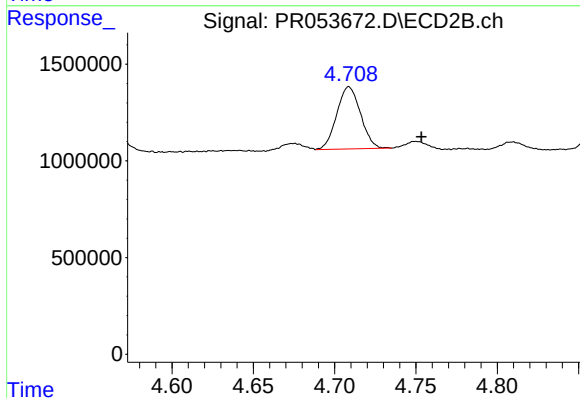
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 4260326
Conc: 83.90 ng/ml



#25 AR-1248-5

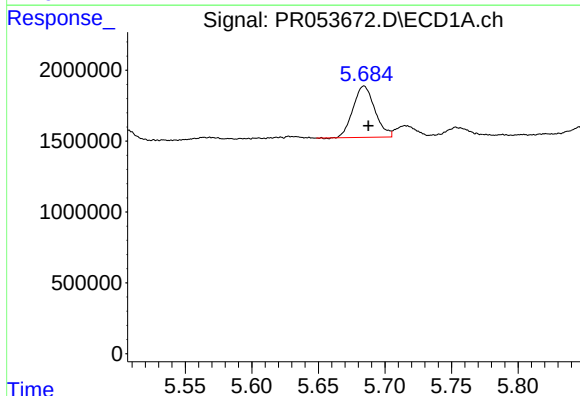
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 742342
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



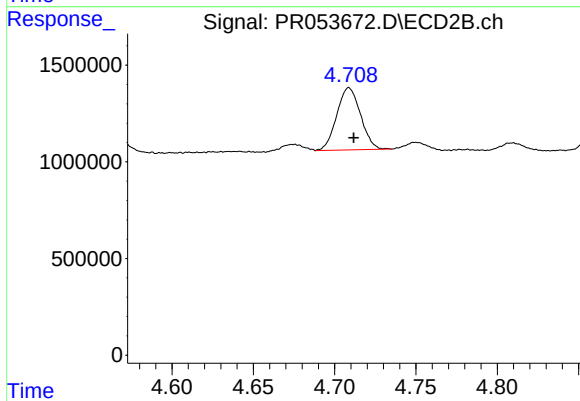
#25 AR-1248-5

R.T.: 4.709 min
Delta R.T.: -0.045 min
Response: 3273343
Conc: 66.37 ng/ml



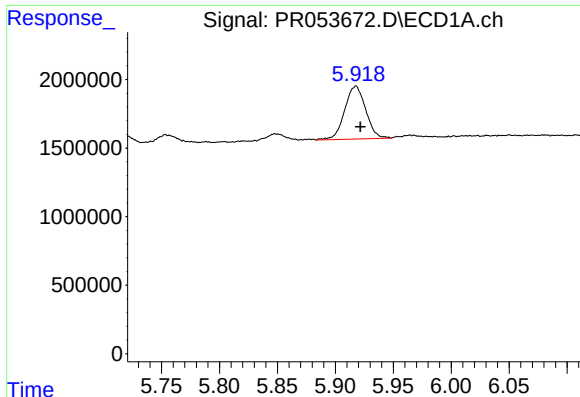
#26 AR-1254-1

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 4125027
Conc: 57.74 ng/ml



#26 AR-1254-1

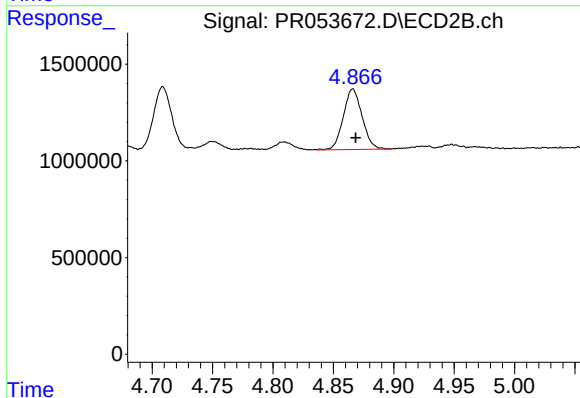
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 3273343
Conc: 43.63 ng/ml



#27 AR-1254-2

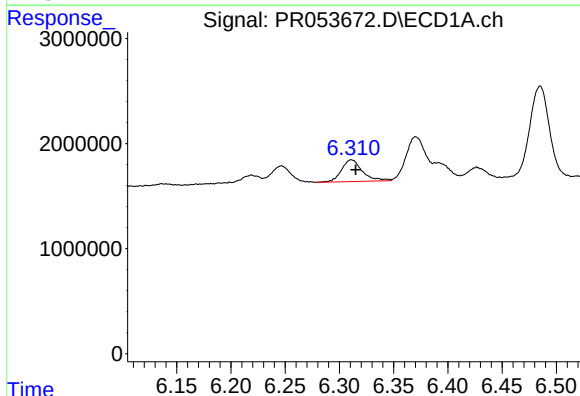
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 4878658
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



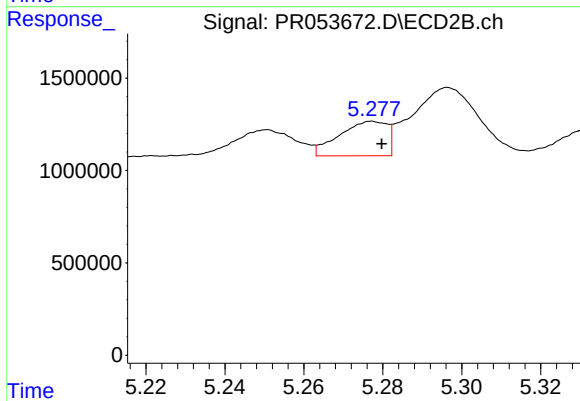
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 3390067
Conc: 51.57 ng/ml



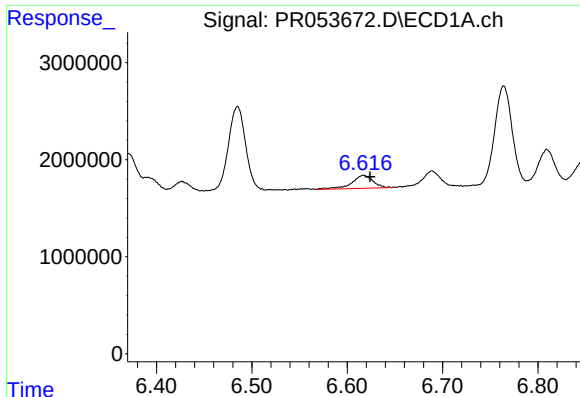
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 2789142
Conc: 23.76 ng/ml



#28 AR-1254-3

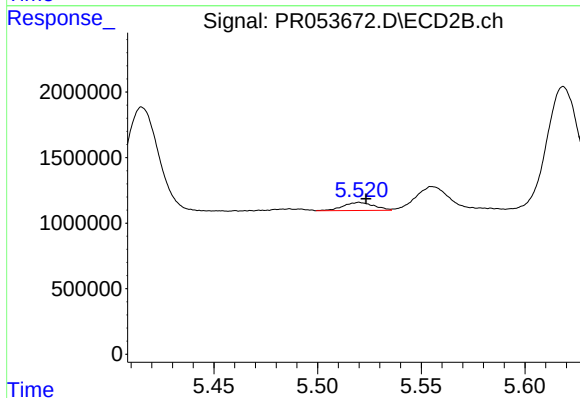
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 1565942
Conc: 15.19 ng/ml



#29 AR-1254-4

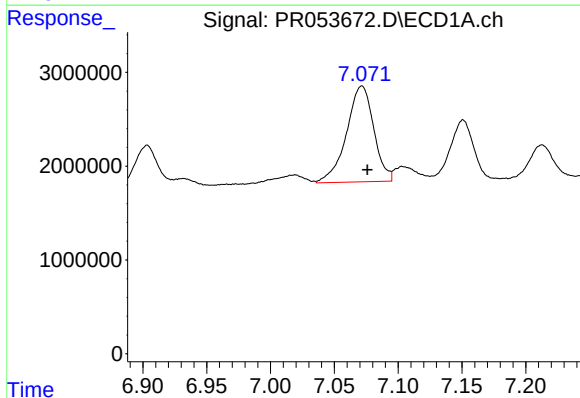
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 2088204
Conc: 23.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



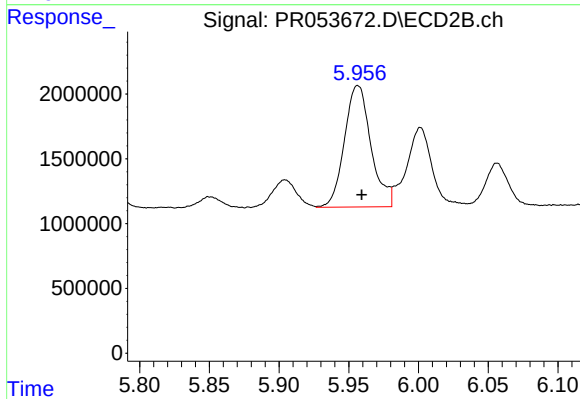
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 636951
Conc: 9.68 ng/ml



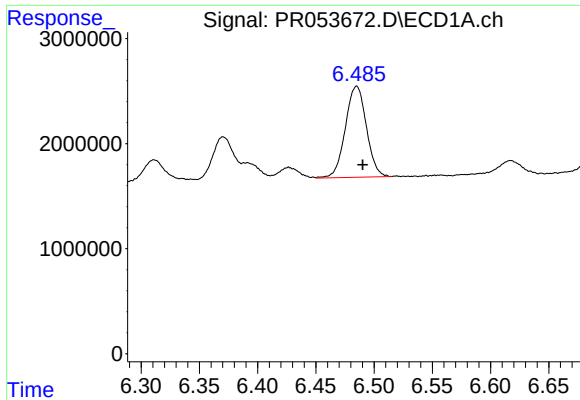
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 15211970
Conc: 156.91 ng/ml



#30 AR-1254-5

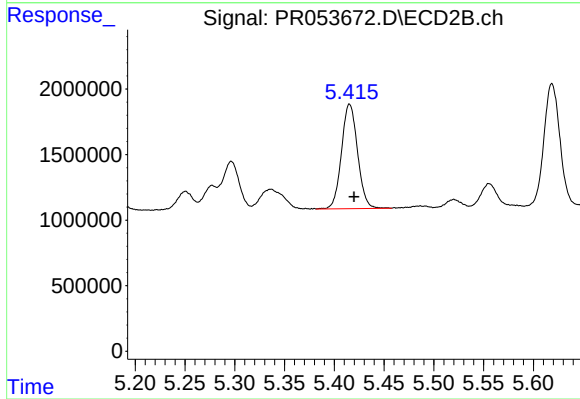
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 12436067
Conc: 132.15 ng/ml



#31 AR-1260-1

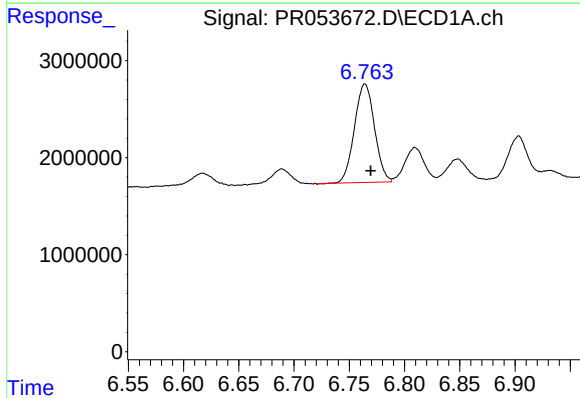
R.T.: 6.485 min
Delta R.T.: -0.005 min
Response: 10888144
Conc: 128.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



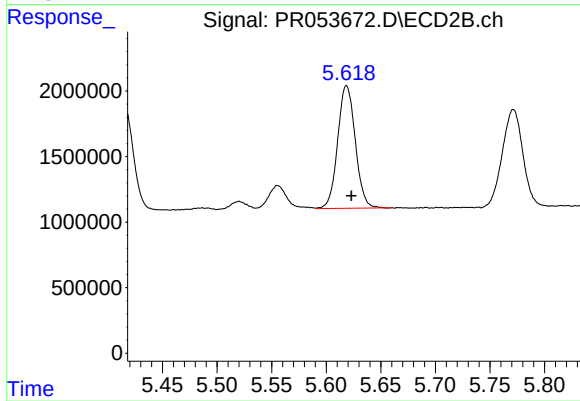
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 8969075
Conc: 126.20 ng/ml



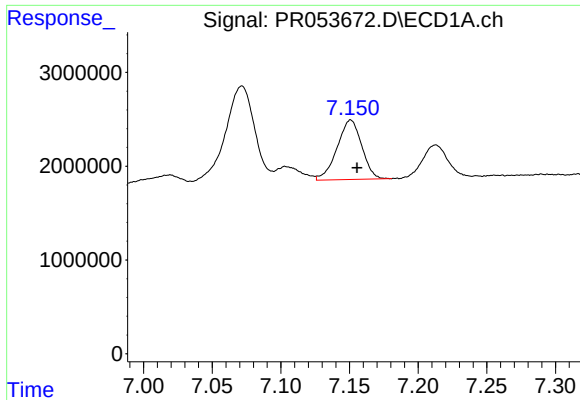
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 12787849
Conc: 130.21 ng/ml



#32 AR-1260-2

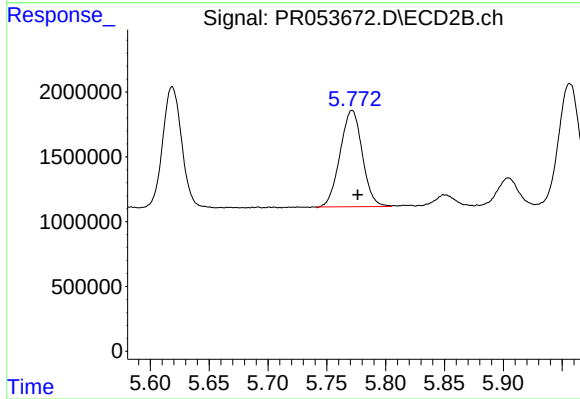
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 10504996
Conc: 128.83 ng/ml



#33 AR-1260-3

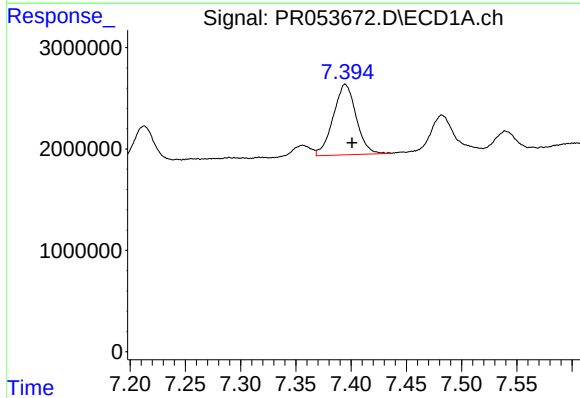
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 7952602
Conc: 106.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



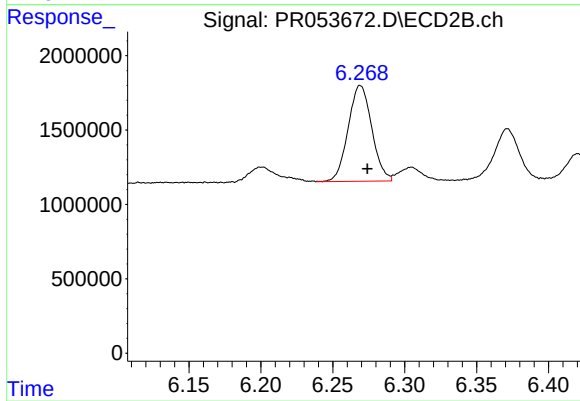
#33 AR-1260-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 9744186
Conc: 124.05 ng/ml



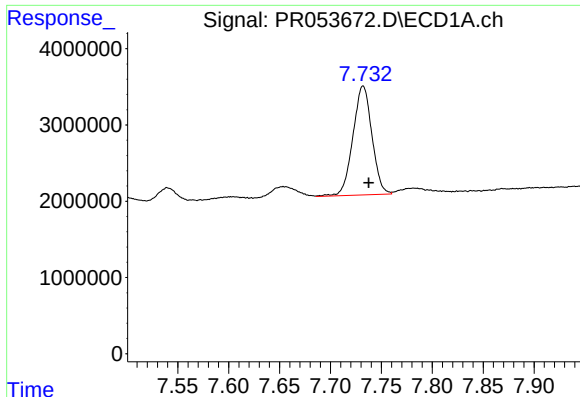
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 10066798
Conc: 113.36 ng/ml



#34 AR-1260-4

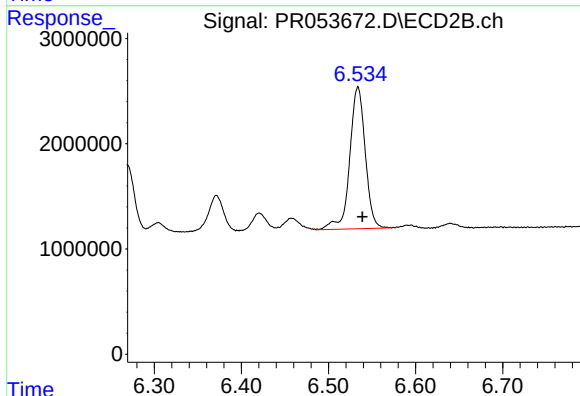
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 7401205
Conc: 110.02 ng/ml



#35 AR-1260-5

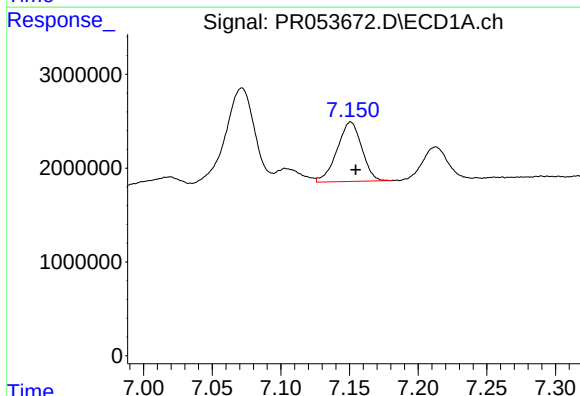
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 18573929
Conc: 108.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



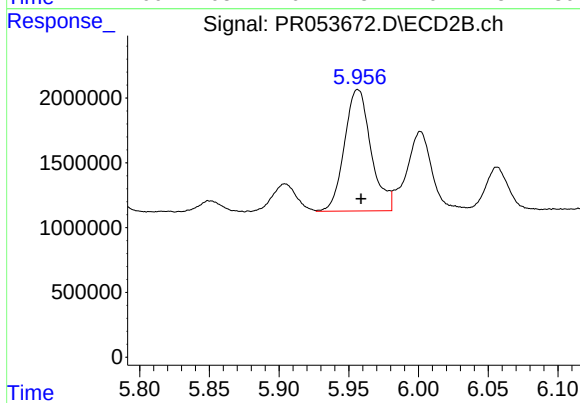
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 16666456
Conc: 109.30 ng/ml



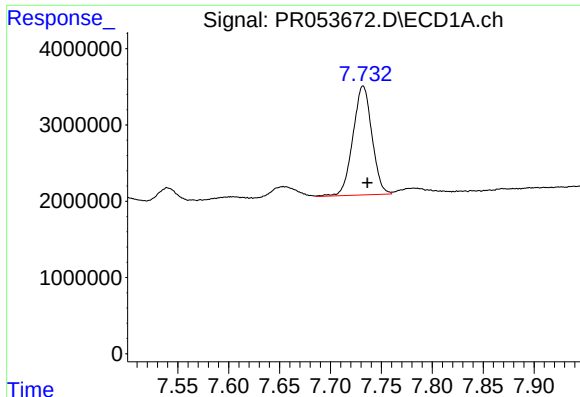
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 7952602
Conc: 69.57 ng/ml



#36 AR-1262-1

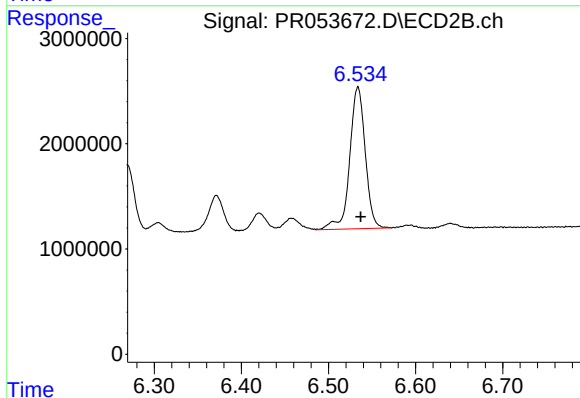
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 12436067
Conc: 240.15 ng/ml



#37 AR-1262-2

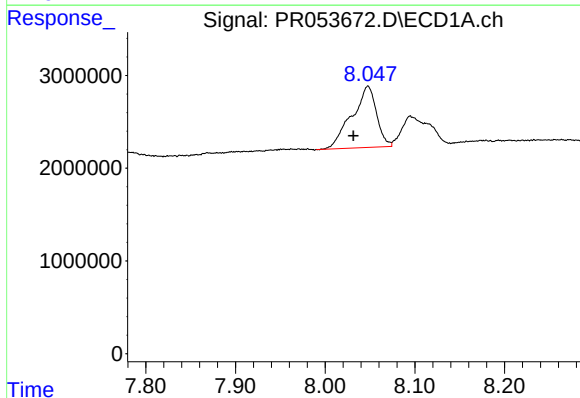
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 18573929
Conc: 90.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



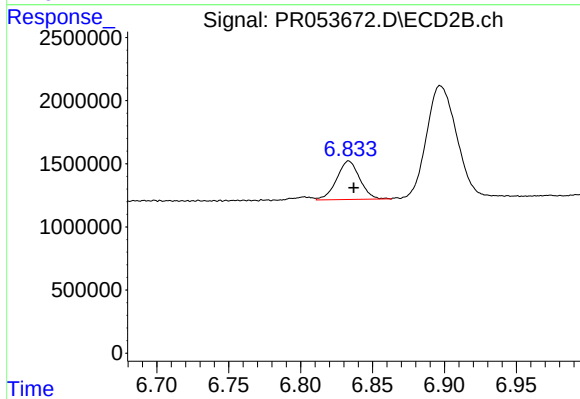
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 16666456
Conc: 93.38 ng/ml



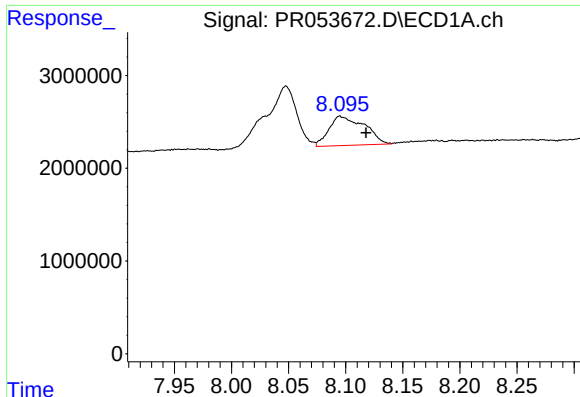
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: 0.016 min
Response: 12592176
Conc: 133.17 ng/ml



#38 AR-1262-3

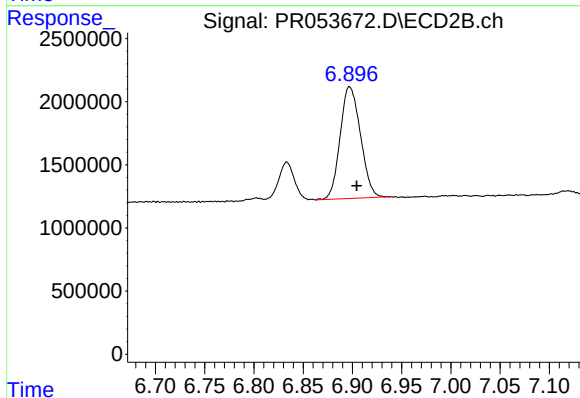
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 3421849
Conc: 47.13 ng/ml



#39 AR-1262-4

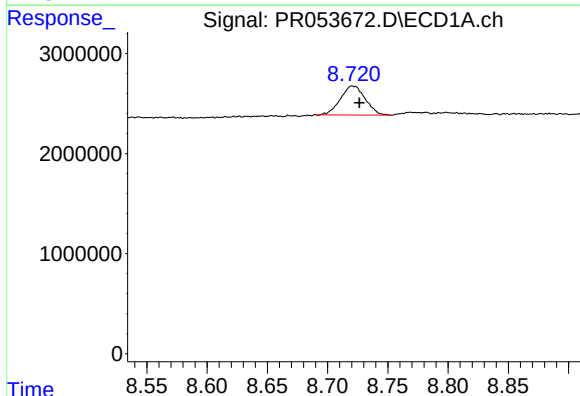
R.T.: 8.095 min
Delta R.T.: -0.023 min
Response: 6842245
Conc: 122.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



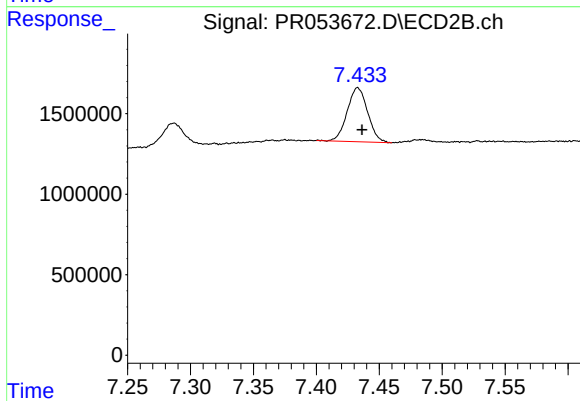
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 12733111
Conc: 94.47 ng/ml



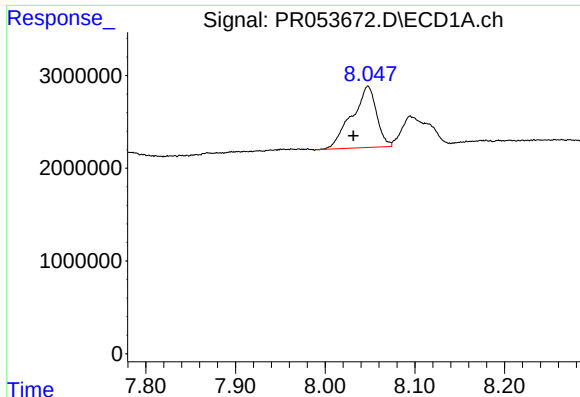
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 4161260
Conc: 53.97 ng/ml



#40 AR-1262-5

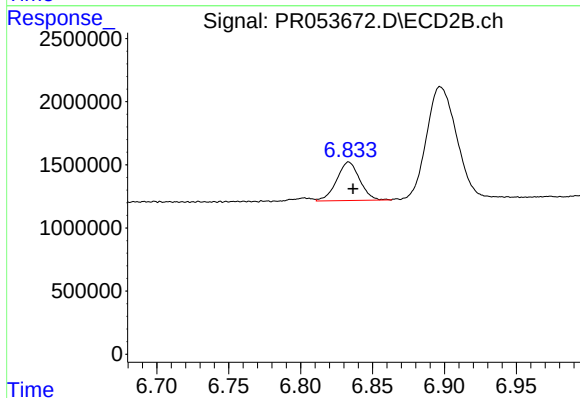
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 3800116
Conc: 59.48 ng/ml



#41 AR-1268-1

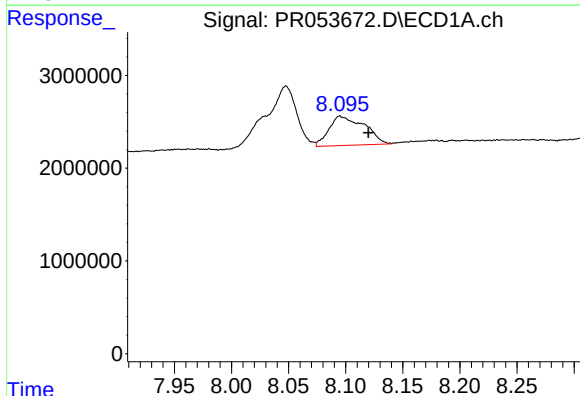
R.T.: 8.048 min
Delta R.T.: 0.016 min
Response: 12592176
Conc: 51.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



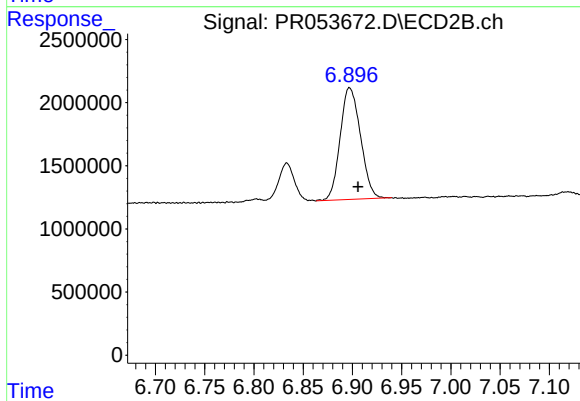
#41 AR-1268-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 3421849
Conc: 16.28 ng/ml



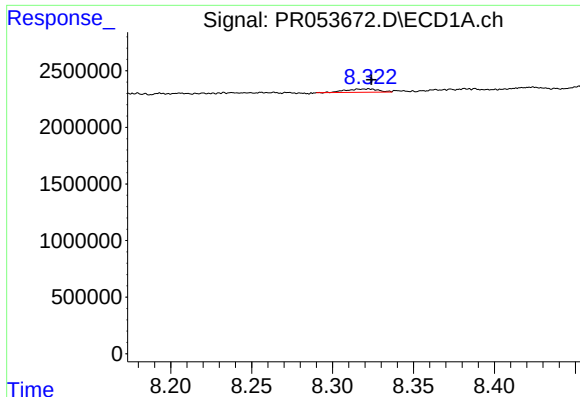
#42 AR-1268-2

R.T.: 8.095 min
Delta R.T.: -0.025 min
Response: 6842245
Conc: 30.52 ng/ml



#42 AR-1268-2

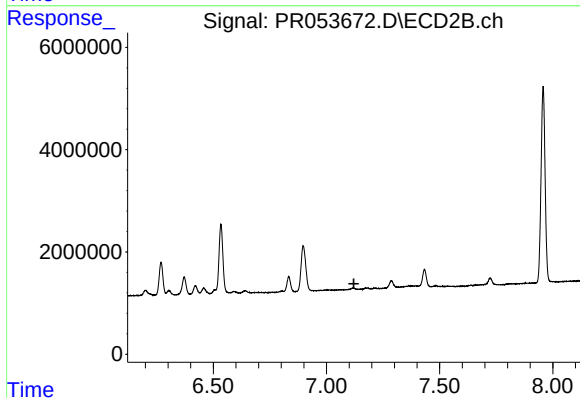
R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 12733111
Conc: 66.83 ng/ml



#43 AR-1268-3

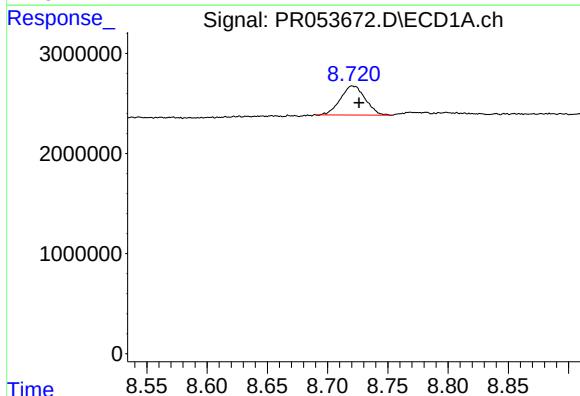
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 403384
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



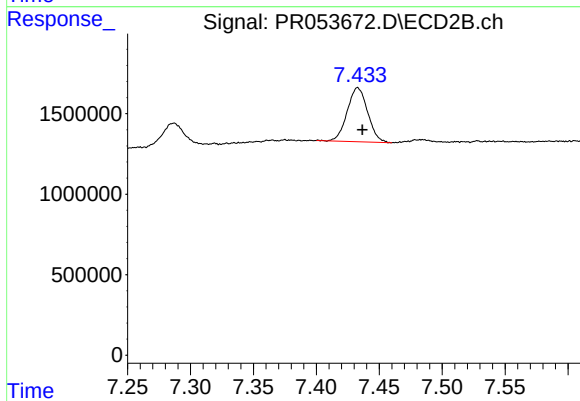
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



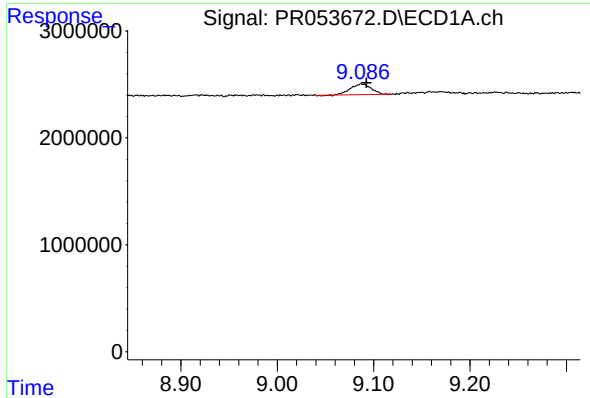
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 4161260
Conc: 50.04 ng/ml



#44 AR-1268-4

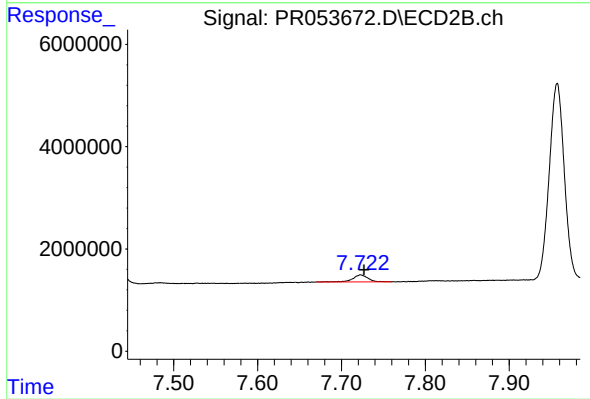
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 3800116
Conc: 53.16 ng/ml



#45 AR-1268-5

R.T.: 9.088 min
Delta R.T.: -0.005 min
Response: 1479050
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 1700291
Conc: 3.31 ng/ml