

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 10:57
 Operator : SM\SJ
 Sample : PB115596BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 01:22:39 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	3.512	43075248	84040822	22.146	24.108
2)	SA Decachlor...	10.110	8.410	74931765	161.7E6	38.115	36.778
Target Compounds							
3)	L1 AR-1016-1	5.591	4.573	8033476	14877079	119.009	114.330
4)	L1 AR-1016-2	5.613	4.591	11592397	21787054	117.063	110.230
5)	L1 AR-1016-3	5.675	4.763	6696866	11199297	113.784	116.519
6)	L1 AR-1016-4	5.774	4.804	5508908	8932881	116.131	118.240
7)	L1 AR-1016-5	6.065	5.012	5430155	11549119	114.013	112.317
8)	L2 AR-1221-1	0.000	3.720	0	1155686	N.D.	27.354 #
9)	L2 AR-1221-2	0.000	3.806	0	2245561	N.D.	73.060 #
10)	L2 AR-1221-3	4.798	3.879	3645220	7271248	67.393	65.544
11)	L3 AR-1232-1	4.798	3.879	3645220	7271248	81.303	79.567
12)	L3 AR-1232-2	5.324	4.591	5233947	21787054	226.149	210.931
13)	L3 AR-1232-3	5.613	4.763	11592397	11199297	225.906	231.865
14)	L3 AR-1232-4	5.774	4.844	5508908	10986994	236.295	245.364
15)	L3 AR-1232-5	5.862	5.012	4660534	11549119	294.772	232.364
16)	L4 AR-1242-1	5.591	4.573	8033476	14877079	138.499	131.060
17)	L4 AR-1242-2	5.613	4.591	11592397	21787054	136.956	127.613
18)	L4 AR-1242-3	5.675	4.763	6696866	11199297	133.641	132.174
19)	L4 AR-1242-4	5.774	4.844	5508908	10986994	134.810	132.890
20)	L4 AR-1242-5	6.440f	5.357	3153422	9283394	68.465	83.465
21)	L5 AR-1248-1	5.591	4.573	8033476	14877079	165.561	152.583
22)	L5 AR-1248-2	5.862	4.804	4660534	8932881	70.536	69.732
23)	L5 AR-1248-3	6.065	4.844	5430155	10986994	72.678	83.249
24)	L5 AR-1248-4	6.440	5.012	3153422	11549119	35.295	70.194 #
25)	L5 AR-1248-5	6.440f	5.396	3153422	1322938	37.690	7.905 #
26)	L6 AR-1254-1	6.440	5.357	3153422	9283394	38.595	37.939
27)	L6 AR-1254-2	6.656	5.502	4424239	8932219	34.625	41.997
28)	L6 AR-1254-3	7.023	5.913	2932062	16064207	21.723	44.958 #
29)	L6 AR-1254-4	7.306	6.125	1509320	1827916	14.228	7.739 #
30)	L6 AR-1254-5	7.723	6.535	14000598	32205840	130.672	100.977
31)	L7 AR-1260-1	7.184	6.026	10698705	22679794	113.806	105.501
32)	L7 AR-1260-2	7.439	6.212	12248313	29650448	105.497	108.960
33)	L7 AR-1260-3	7.723	6.363	14000598	25505316	100.322	102.746
34)	L7 AR-1260-4	8.023	6.828	8787922	18501181	101.755	108.200
35)	L7 AR-1260-5	8.339	7.069	17757270	48612501	98.349	100.513
36)	L8 AR-1262-1	7.796	6.572	7925665	21224450	48.803	54.627
37)	L8 AR-1262-2	8.339	7.069	17757270	48612501	62.791	68.294
38)	L8 AR-1262-3	8.662	7.349	11216700	9411593	57.721	30.800 #
39)	L8 AR-1262-4	8.715	7.412	6212373	33464278	42.096	63.918 #
40)	L8 AR-1262-5	9.380	7.903	4270192	10047771	40.258	41.095
41)	L9 AR-1268-1	8.662	7.349	11216700	9411593	29.523	10.339 #

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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	8.715	7.412	6212373	33464278	18.195	39.841 #
43) L9	AR-1268-3	0.000	7.617	0	1556737	N.D.	2.126 #
44) L9	AR-1268-4	9.380	7.903	4270192	10047771	34.297	34.596
45) L9	AR-1268-5	0.000	8.176	0	4112900	N.D.	1.827 #

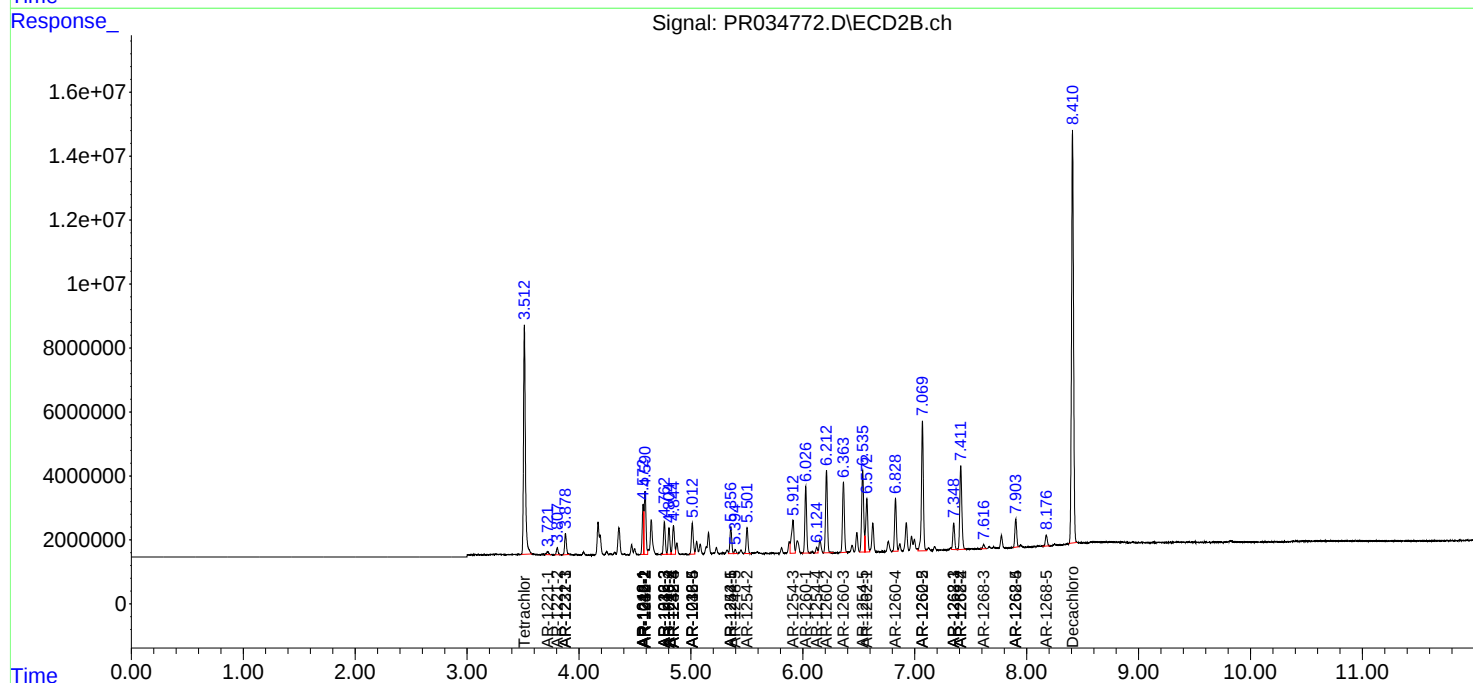
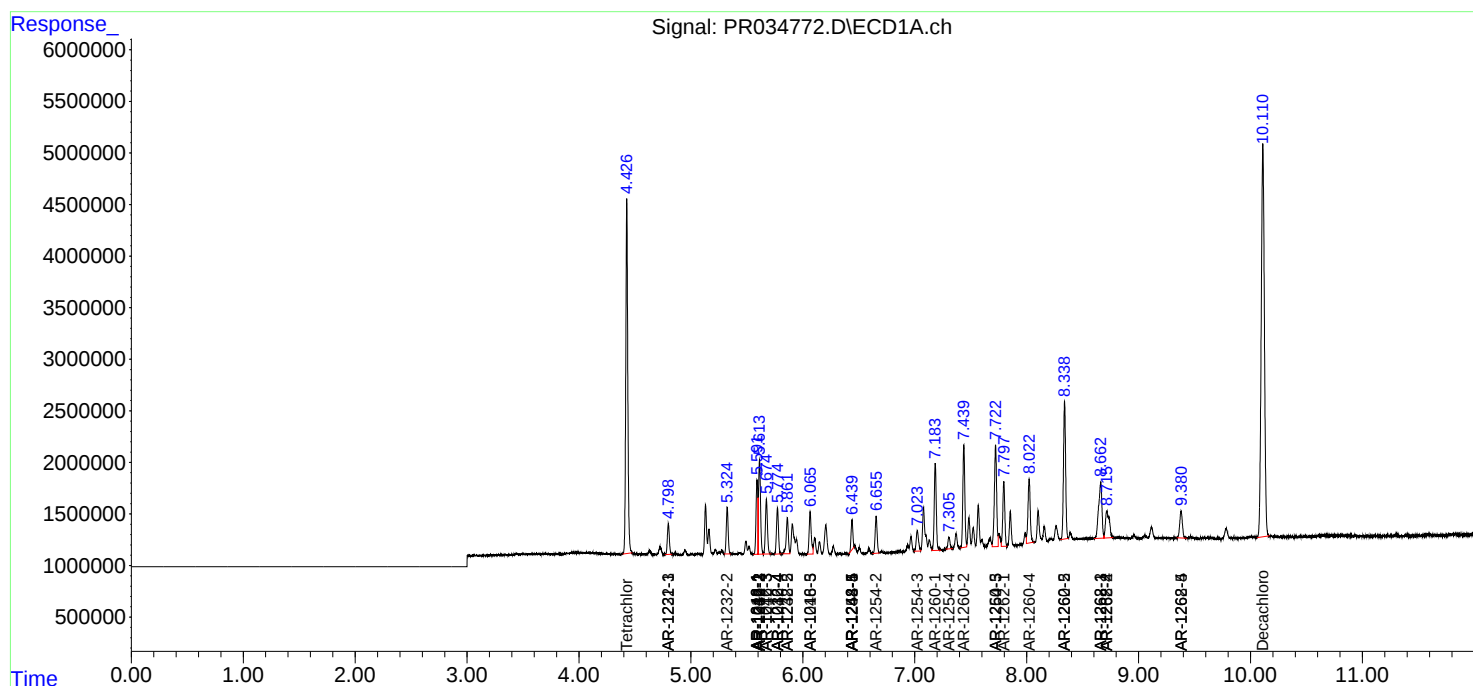
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

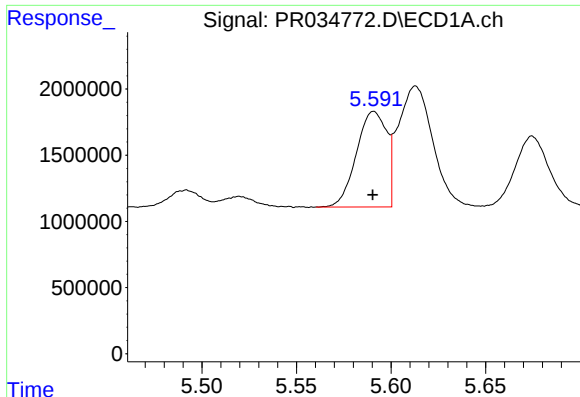
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Data File : PR034772.D
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Operator : SM\SJ
Sample : PB115596BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 01:22:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
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

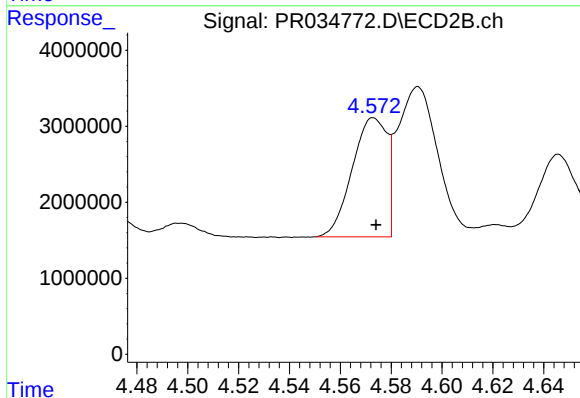




#3 AR-1016-1

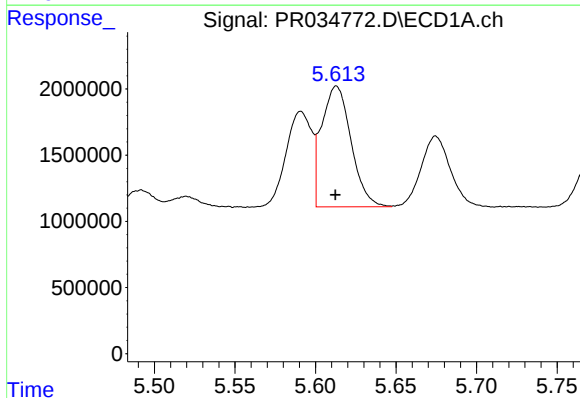
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 8033476
Conc: 119.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



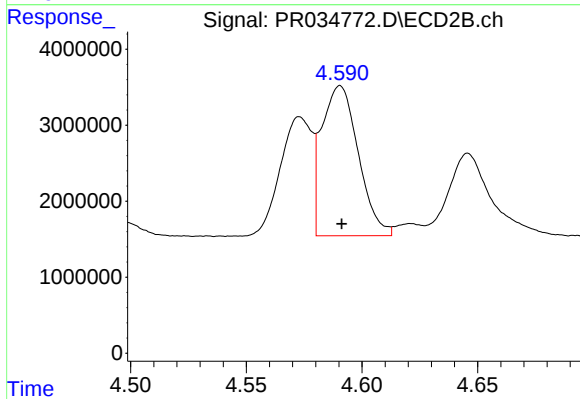
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 14877079
Conc: 114.33 ng/ml



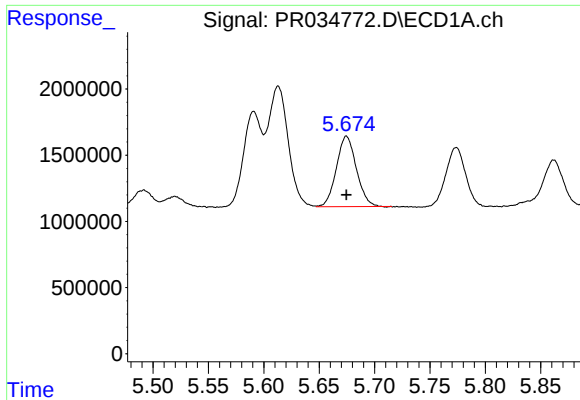
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11592397
Conc: 117.06 ng/ml



#4 AR-1016-2

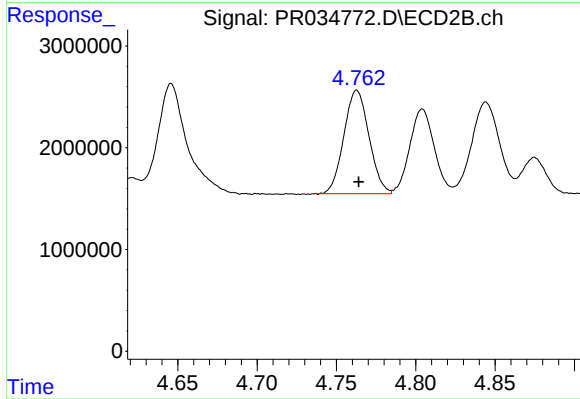
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 21787054
Conc: 110.23 ng/ml



#5 AR-1016-3

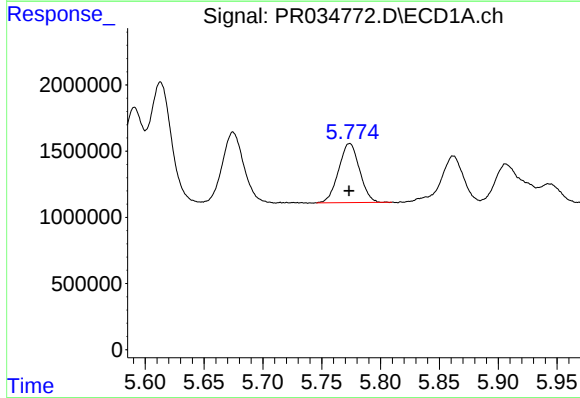
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 6696866
Conc: 113.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



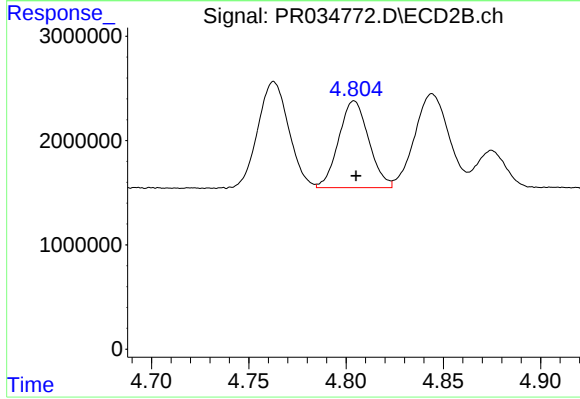
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 11199297
Conc: 116.52 ng/ml



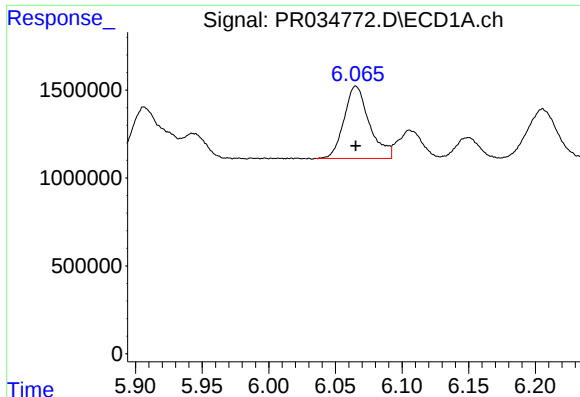
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 5508908
Conc: 116.13 ng/ml



#6 AR-1016-4

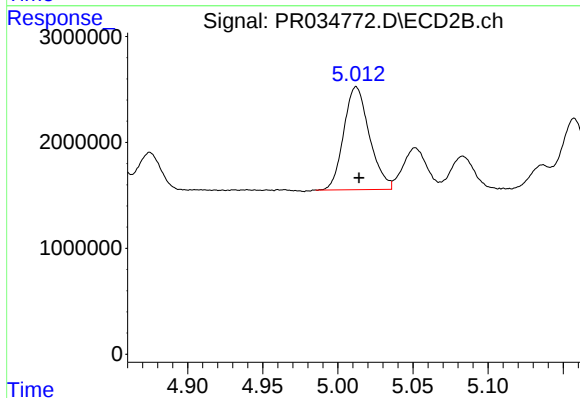
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 8932881
Conc: 118.24 ng/ml



#7 AR-1016-5

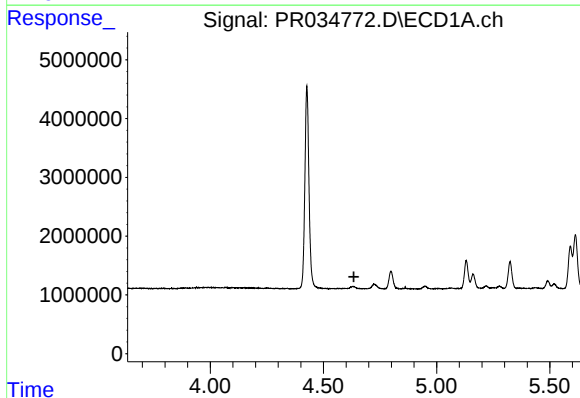
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 5430155
Conc: 114.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



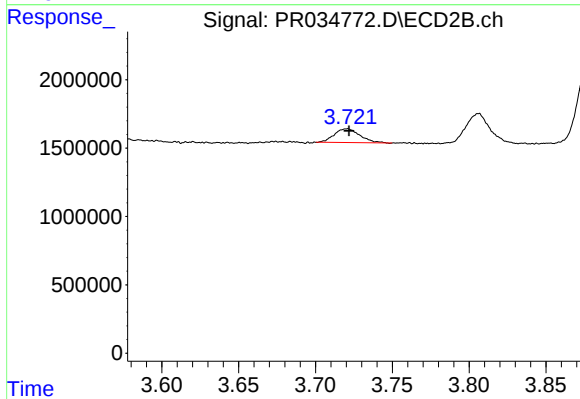
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 11549119
Conc: 112.32 ng/ml



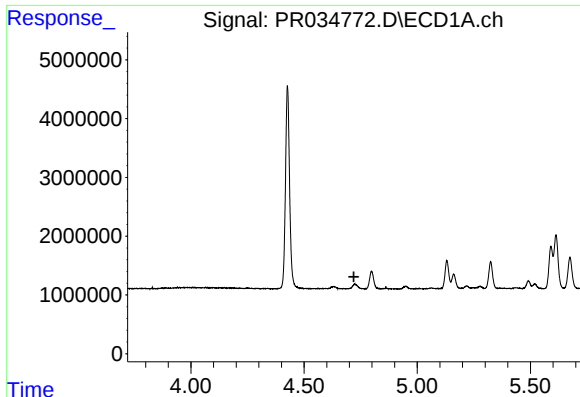
#8 AR-1221-1

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



#8 AR-1221-1

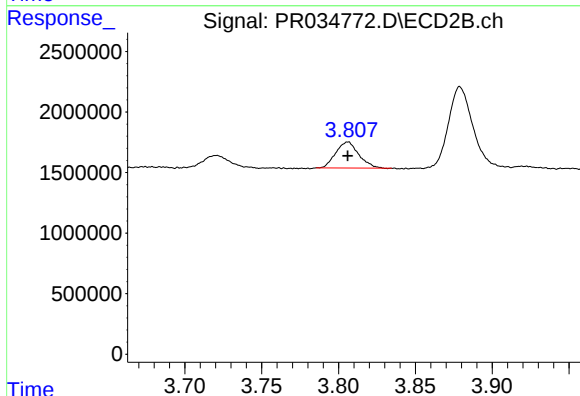
R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 1155686
Conc: 27.35 ng/ml



#9 AR-1221-2

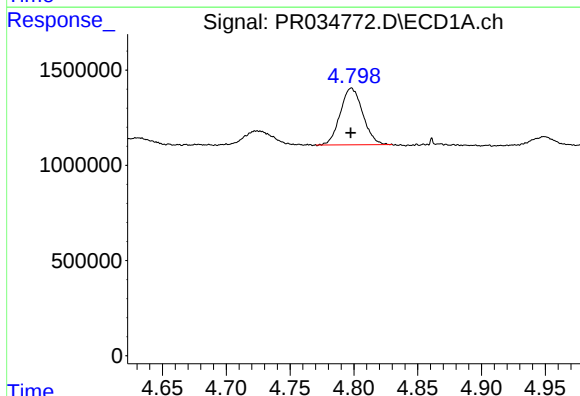
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



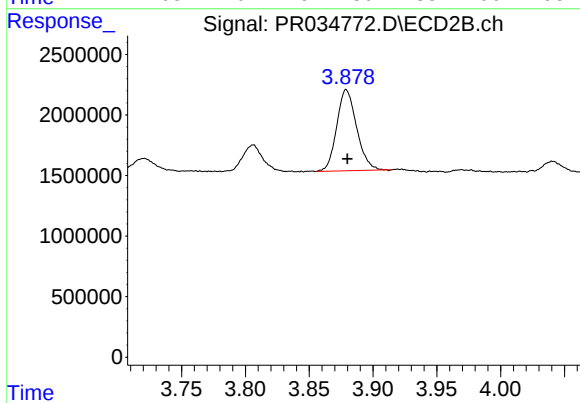
#9 AR-1221-2

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 2245561
Conc: 73.06 ng/ml



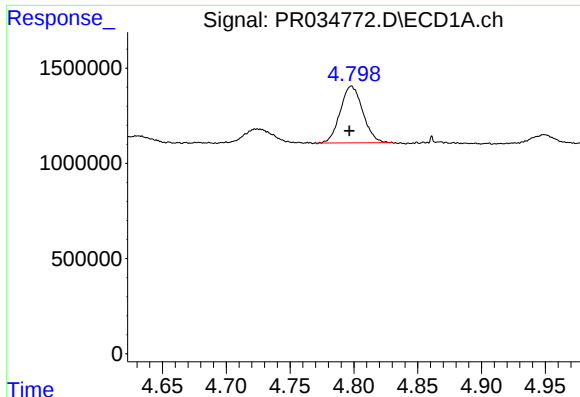
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 3645220
Conc: 67.39 ng/ml



#10 AR-1221-3

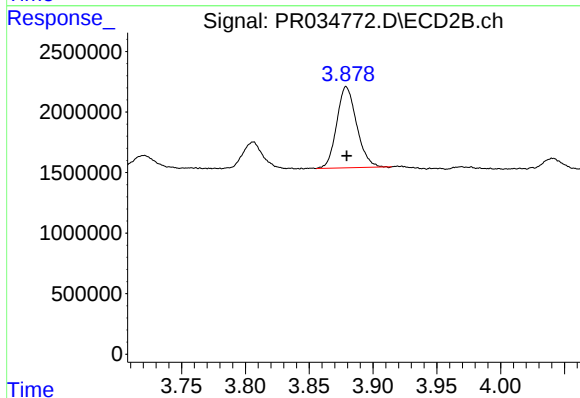
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 7271248
Conc: 65.54 ng/ml



#11 AR-1232-1

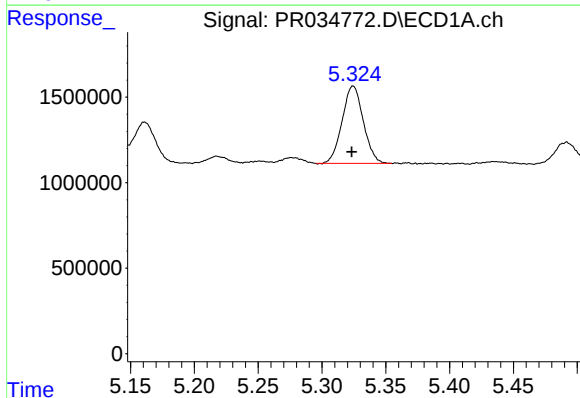
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 3645220
Conc: 81.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



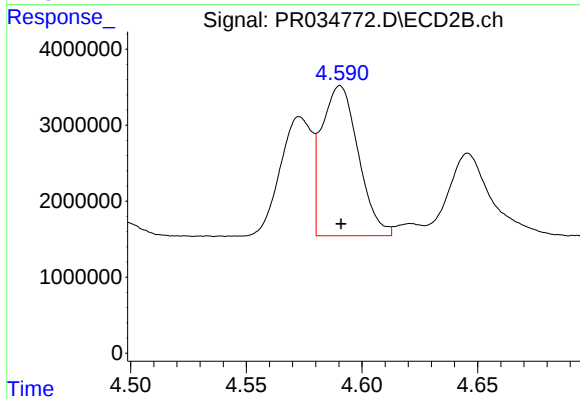
#11 AR-1232-1

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 7271248
Conc: 79.57 ng/ml



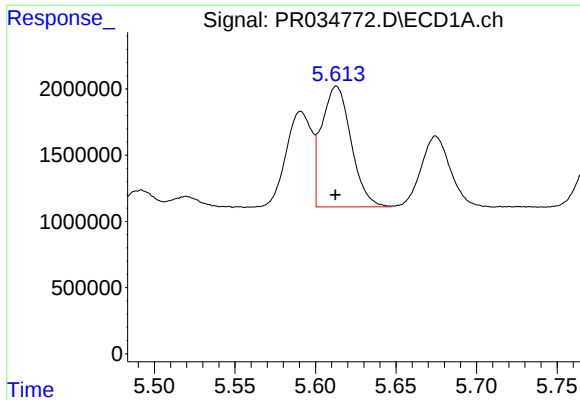
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 5233947
Conc: 226.15 ng/ml



#12 AR-1232-2

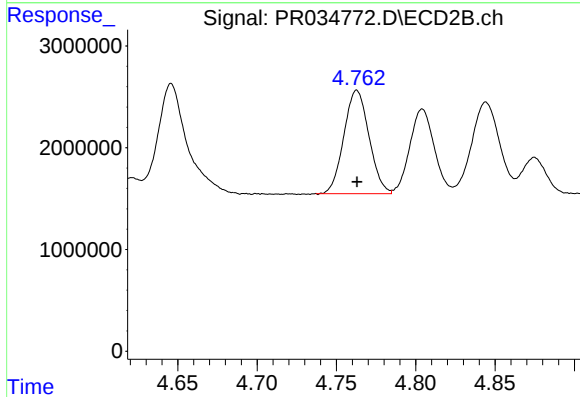
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 21787054
Conc: 210.93 ng/ml



#13 AR-1232-3

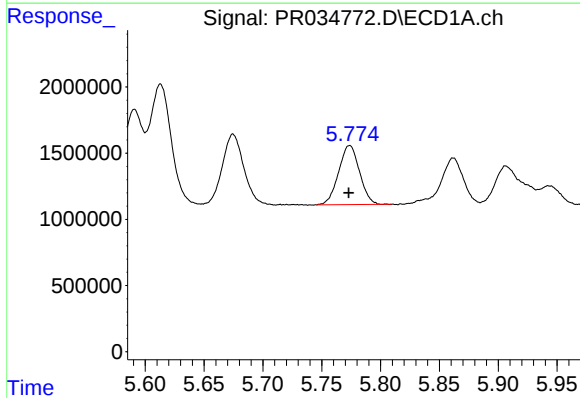
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11592397
Conc: 225.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



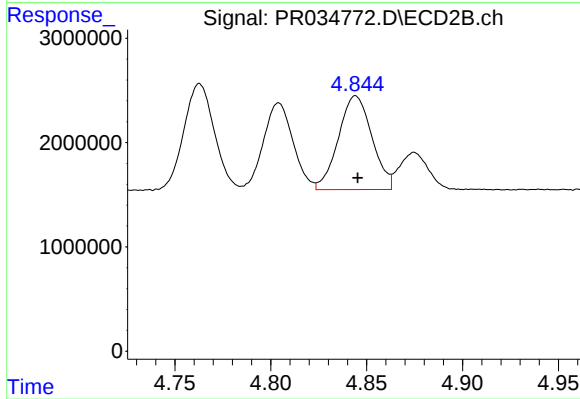
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 11199297
Conc: 231.87 ng/ml



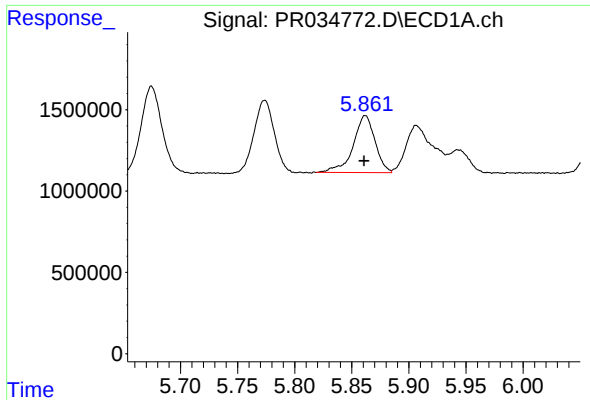
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 5508908
Conc: 236.29 ng/ml



#14 AR-1232-4

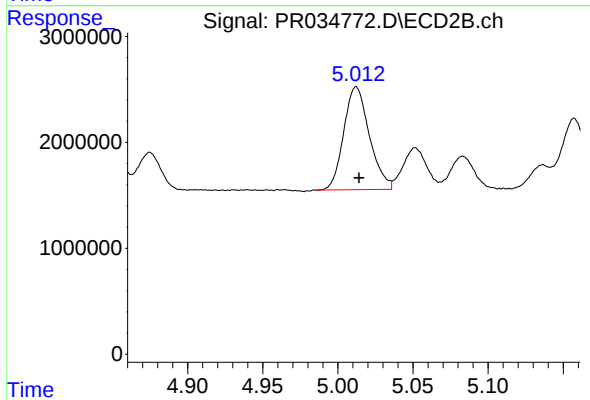
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 10986994
Conc: 245.36 ng/ml



#15 AR-1232-5

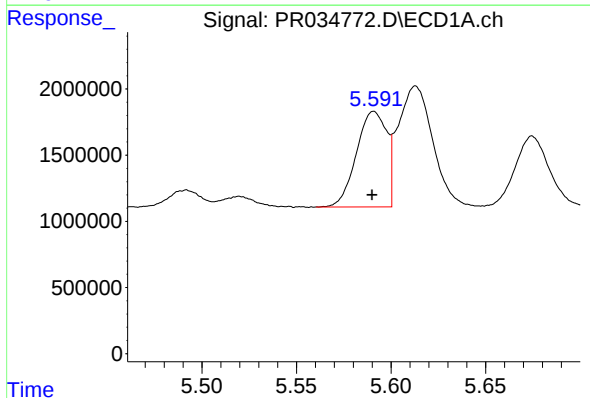
R.T.: 5.862 min
Delta R.T.: 0.001 min
Response: 4660534
Conc: 294.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



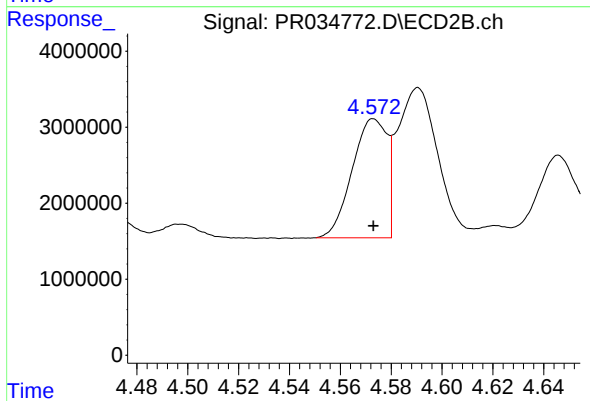
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 11549119
Conc: 232.36 ng/ml



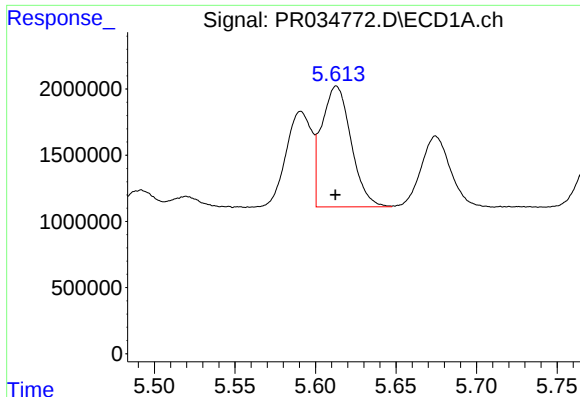
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 8033476
Conc: 138.50 ng/ml



#16 AR-1242-1

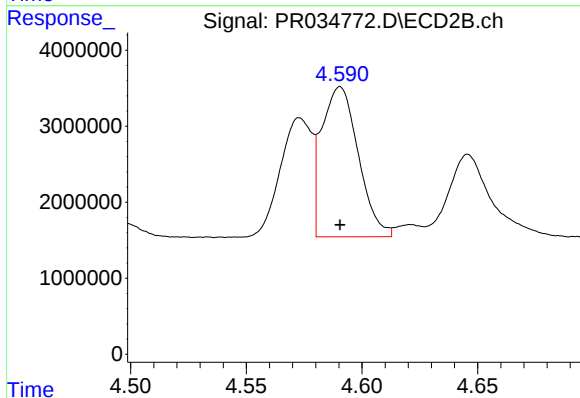
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 14877079
Conc: 131.06 ng/ml



#17 AR-1242-2

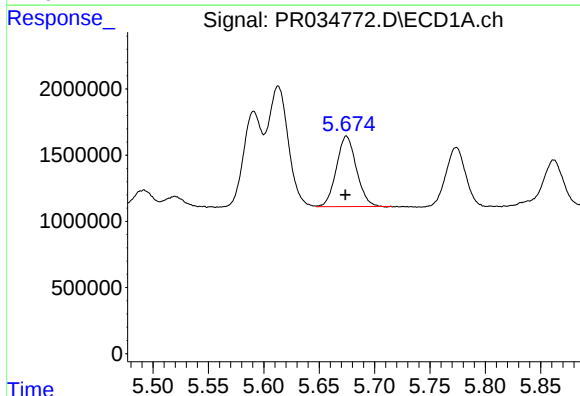
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11592397
Conc: 136.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



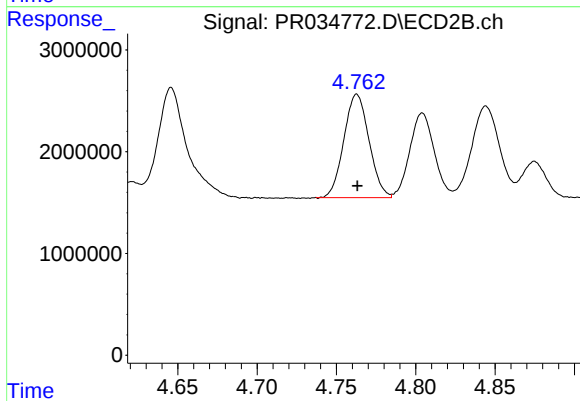
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 21787054
Conc: 127.61 ng/ml



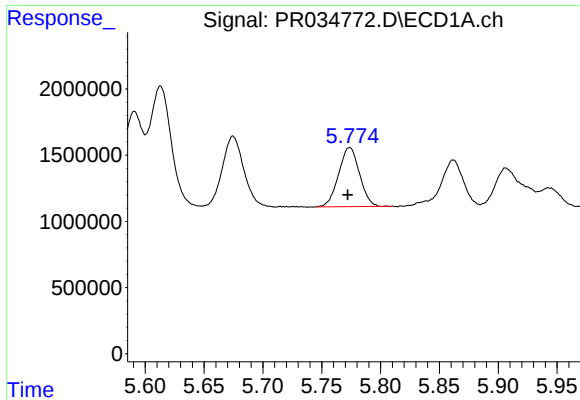
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 6696866
Conc: 133.64 ng/ml



#18 AR-1242-3

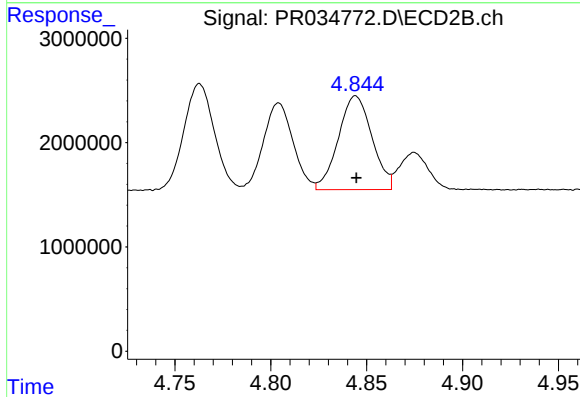
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 11199297
Conc: 132.17 ng/ml



#19 AR-1242-4

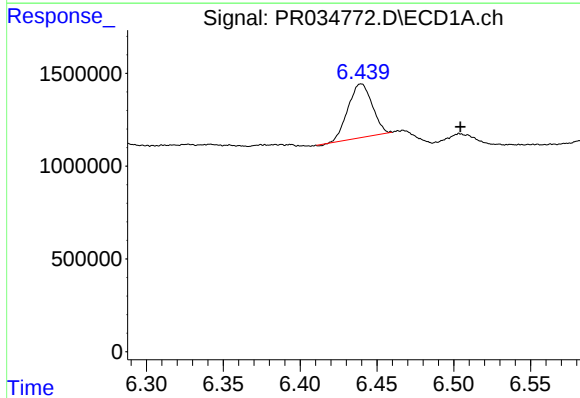
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 5508908
Conc: 134.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



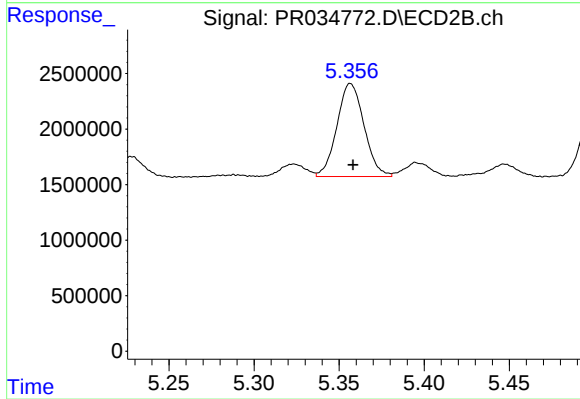
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 10986994
Conc: 132.89 ng/ml



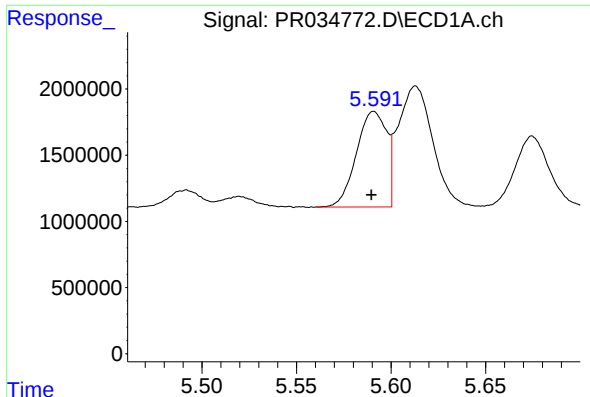
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.065 min
Response: 3153422
Conc: 68.46 ng/ml



#20 AR-1242-5

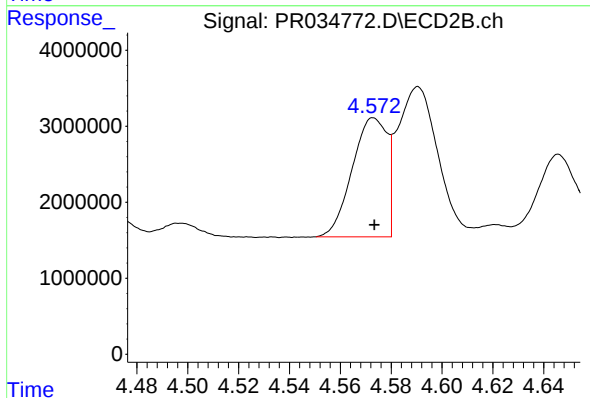
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 9283394
Conc: 83.46 ng/ml



#21 AR-1248-1

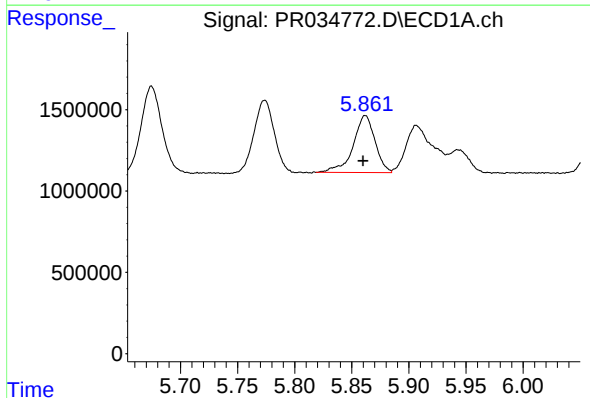
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 8033476
Conc: 165.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



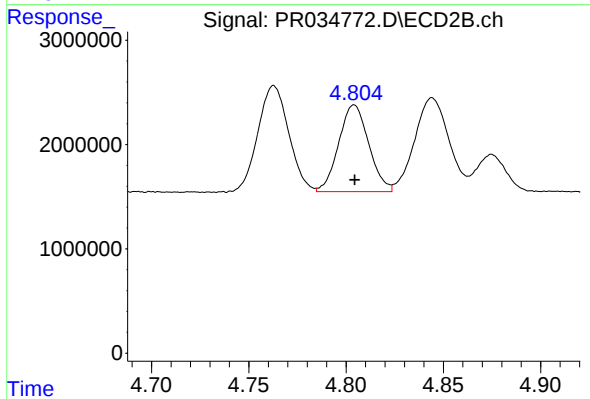
#21 AR-1248-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 14877079
Conc: 152.58 ng/ml



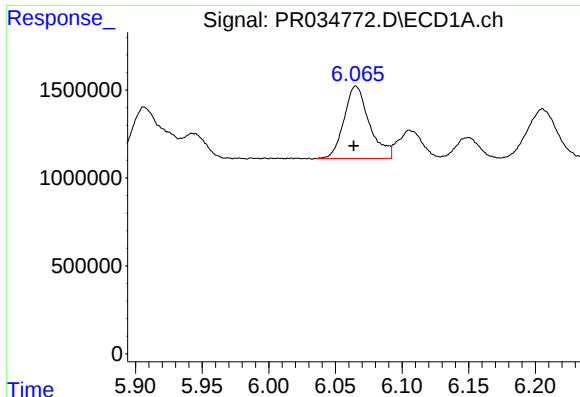
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 4660534
Conc: 70.54 ng/ml



#22 AR-1248-2

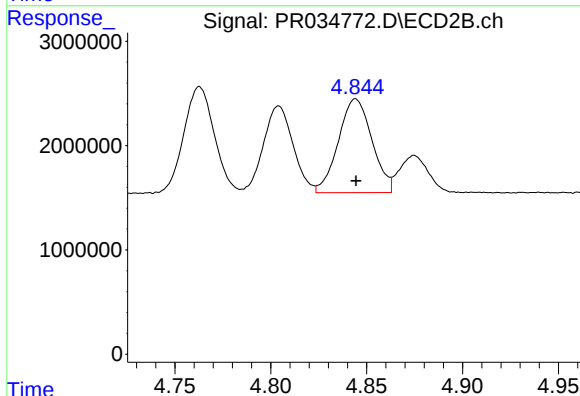
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 8932881
Conc: 69.73 ng/ml



#23 AR-1248-3

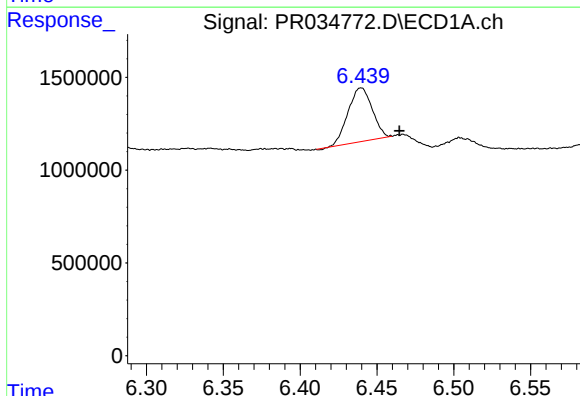
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 5430155
Conc: 72.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



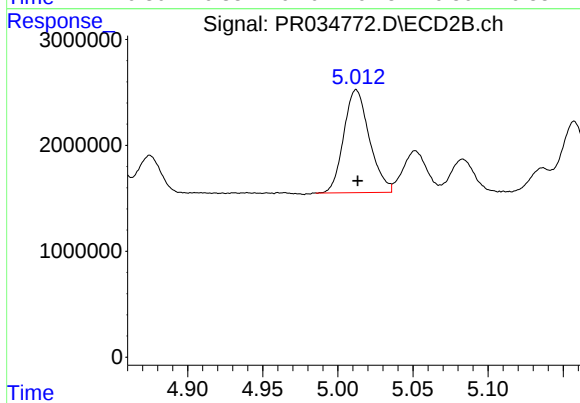
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 10986994
Conc: 83.25 ng/ml



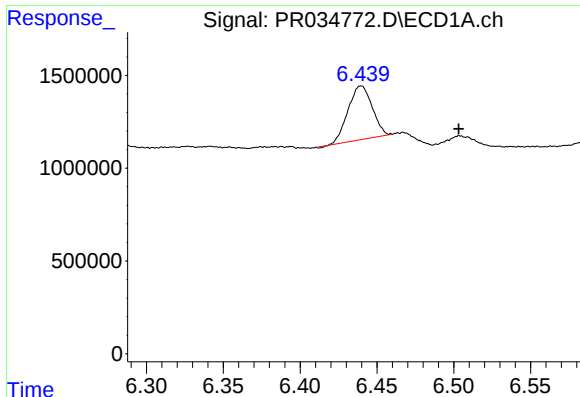
#24 AR-1248-4

R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 3153422
Conc: 35.29 ng/ml



#24 AR-1248-4

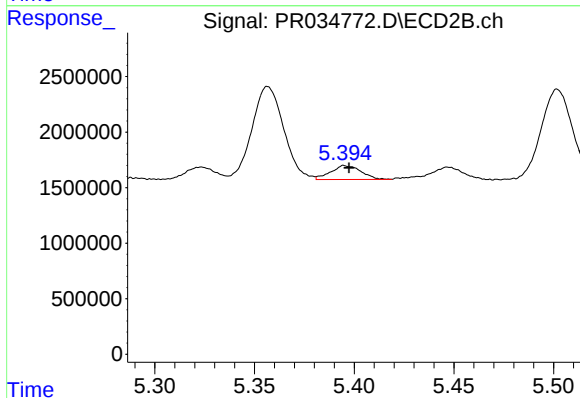
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 11549119
Conc: 70.19 ng/ml



#25 AR-1248-5

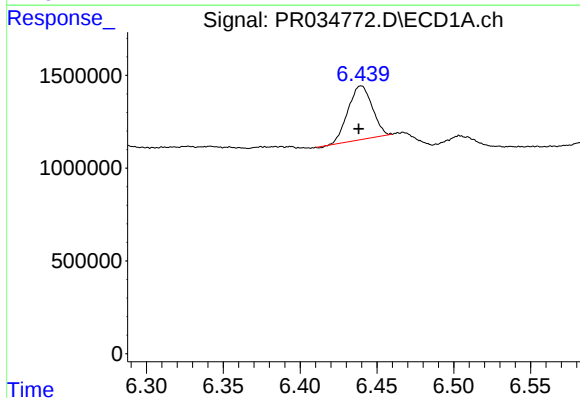
R.T.: 6.440 min
Delta R.T.: -0.064 min
Response: 3153422
Conc: 37.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



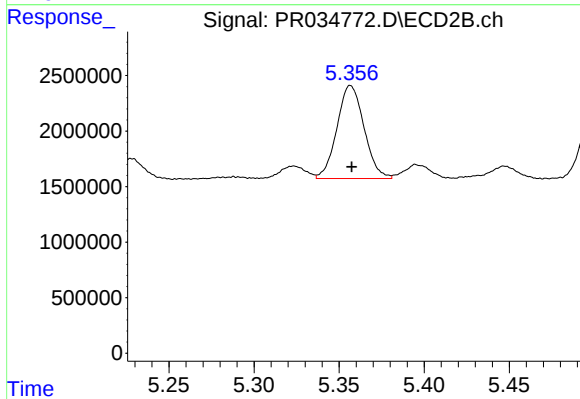
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 1322938
Conc: 7.90 ng/ml



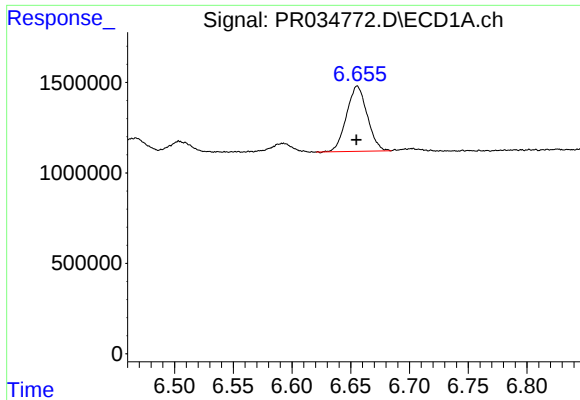
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 3153422
Conc: 38.60 ng/ml



#26 AR-1254-1

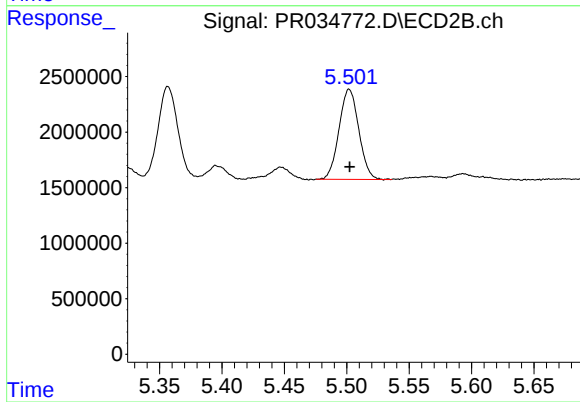
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 9283394
Conc: 37.94 ng/ml



#27 AR-1254-2

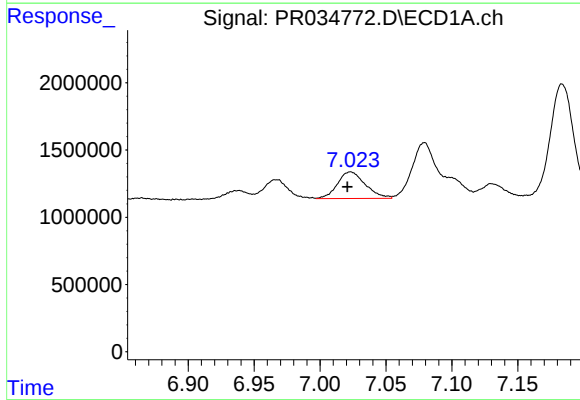
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 4424239
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



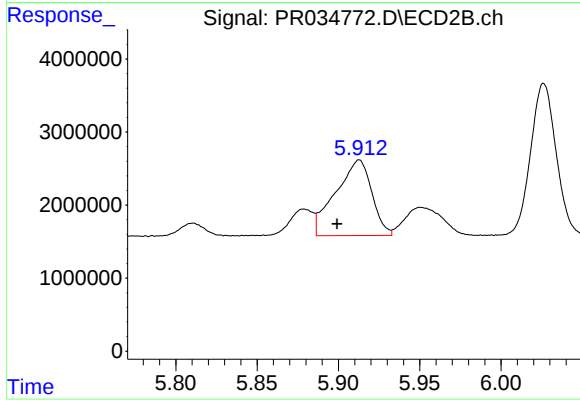
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 8932219
Conc: 42.00 ng/ml



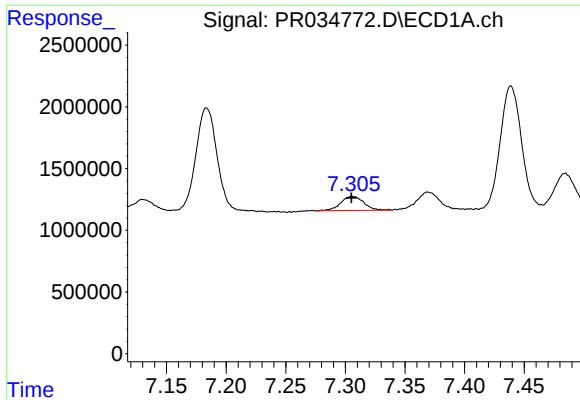
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 2932062
Conc: 21.72 ng/ml



#28 AR-1254-3

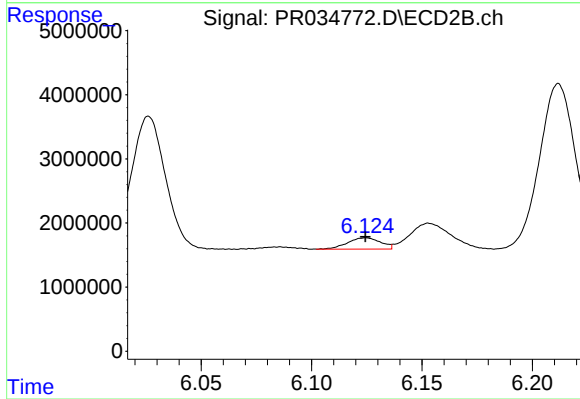
R.T.: 5.913 min
Delta R.T.: 0.014 min
Response: 16064207
Conc: 44.96 ng/ml



#29 AR-1254-4

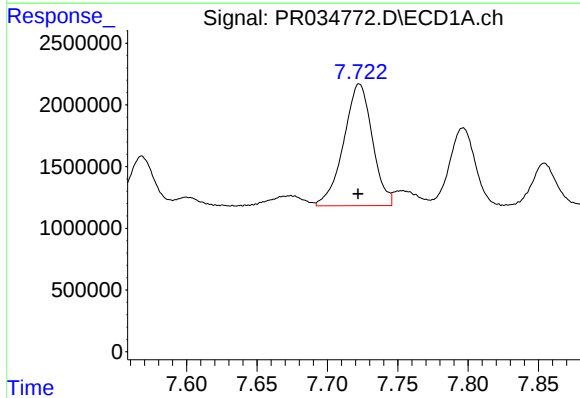
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 1509320
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



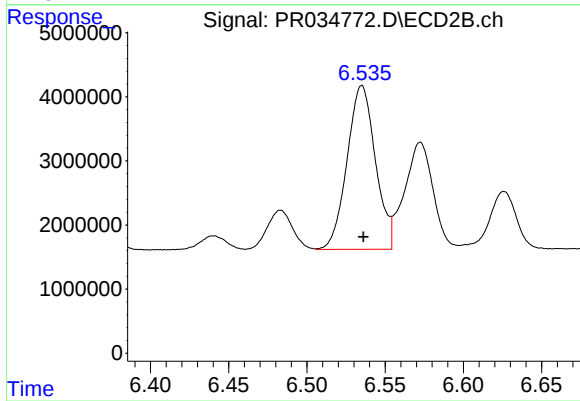
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 1827916
Conc: 7.74 ng/ml



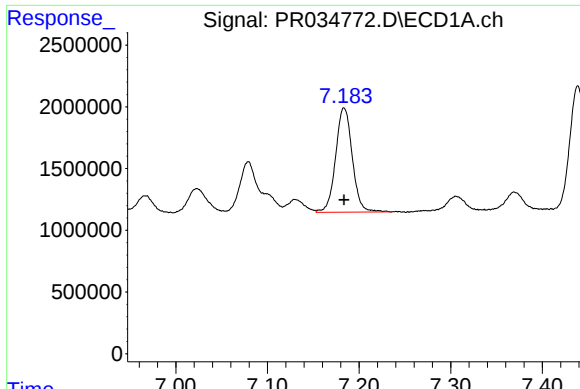
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 14000598
Conc: 130.67 ng/ml



#30 AR-1254-5

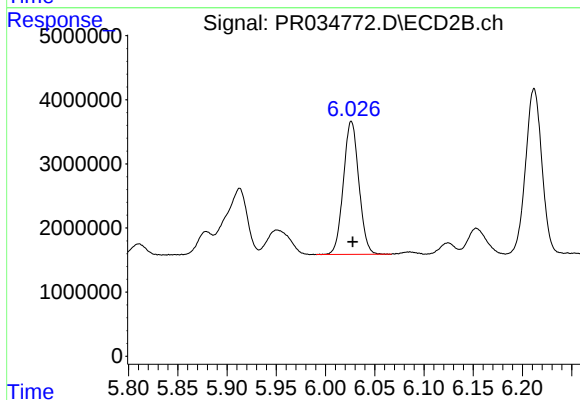
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 32205840
Conc: 100.98 ng/ml



#31 AR-1260-1

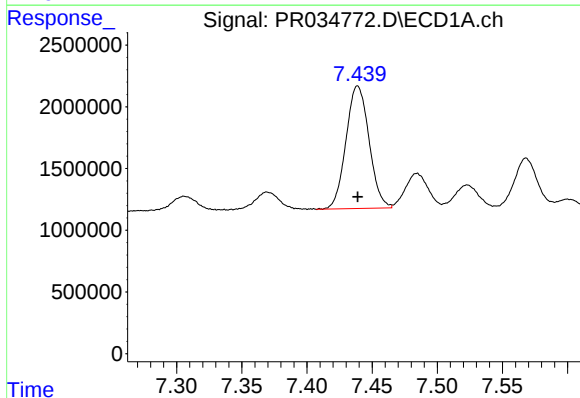
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 10698705
Conc: 113.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



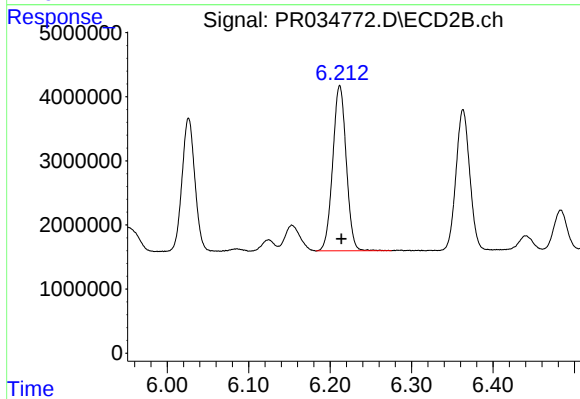
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 22679794
Conc: 105.50 ng/ml



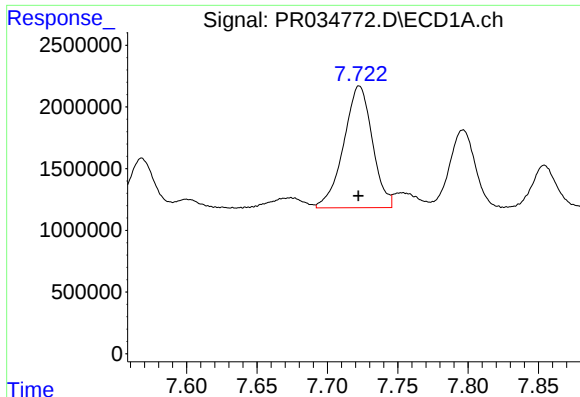
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 12248313
Conc: 105.50 ng/ml



#32 AR-1260-2

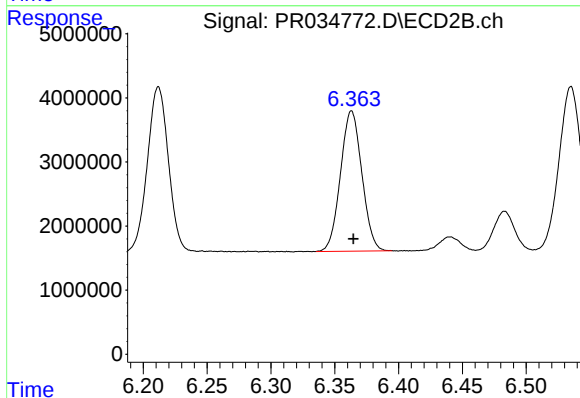
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 29650448
Conc: 108.96 ng/ml



#33 AR-1260-3

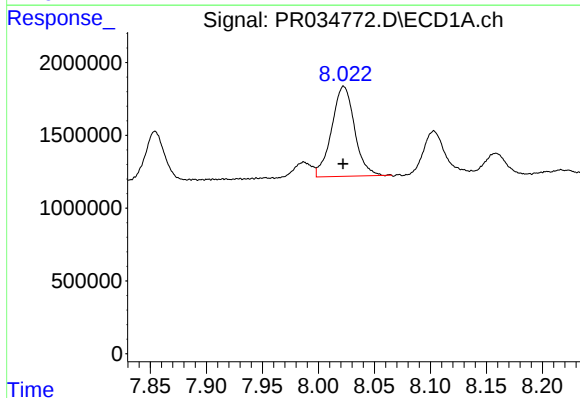
R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 1400598
Conc: 100.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



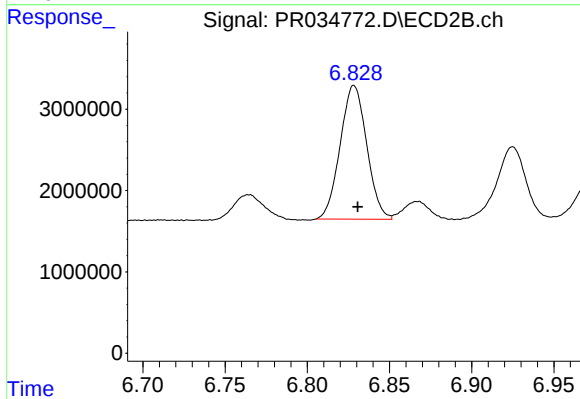
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 25505316
Conc: 102.75 ng/ml



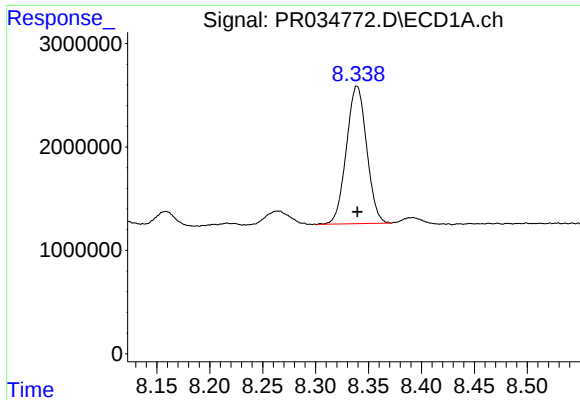
#34 AR-1260-4

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 8787922
Conc: 101.75 ng/ml



#34 AR-1260-4

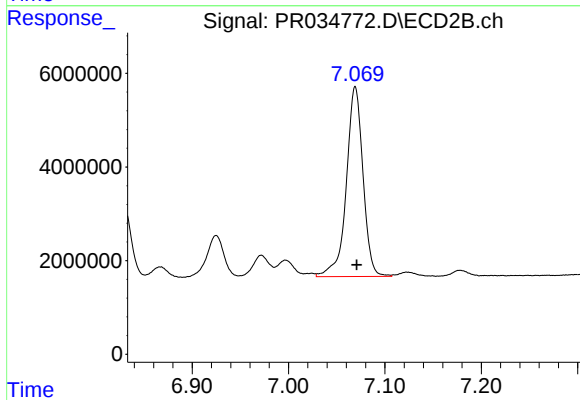
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 18501181
Conc: 108.20 ng/ml



#35 AR-1260-5

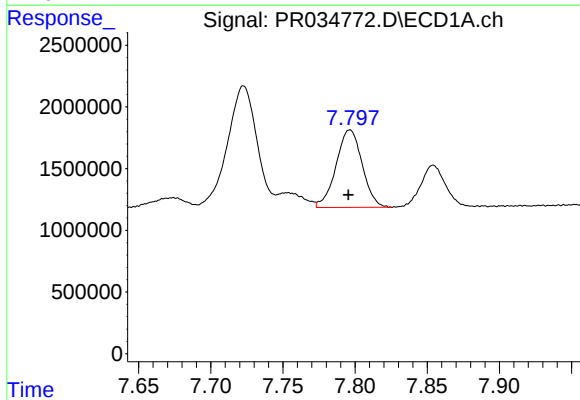
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 17757270
Conc: 98.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



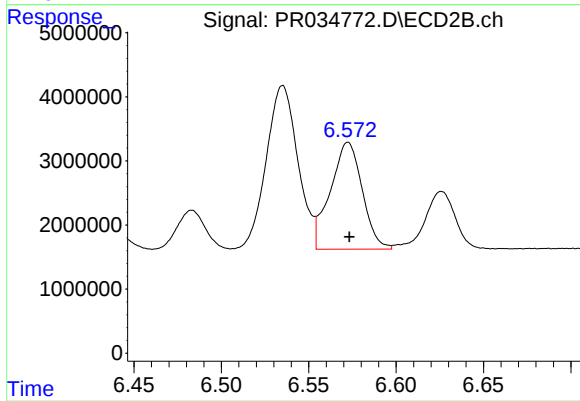
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 48612501
Conc: 100.51 ng/ml



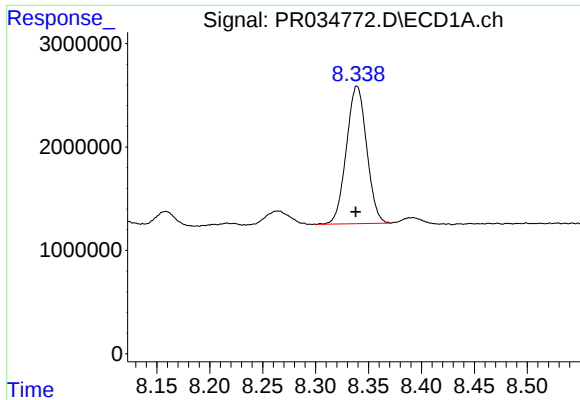
#36 AR-1262-1

R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 7925665
Conc: 48.80 ng/ml



#36 AR-1262-1

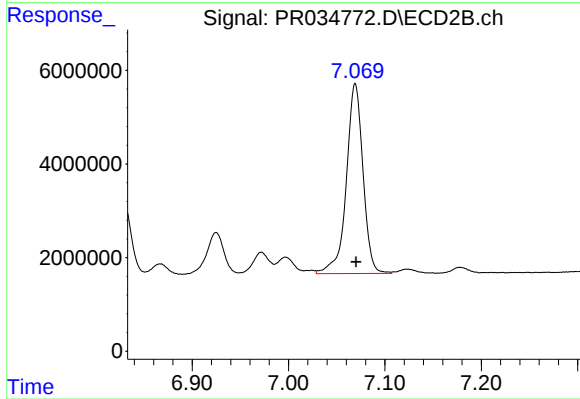
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 21224450
Conc: 54.63 ng/ml



#37 AR-1262-2

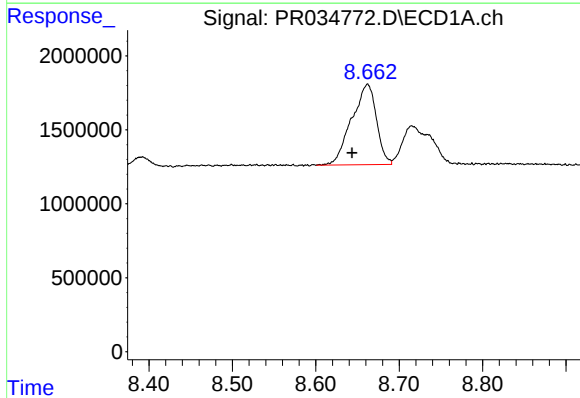
R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 17757270
Conc: 62.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



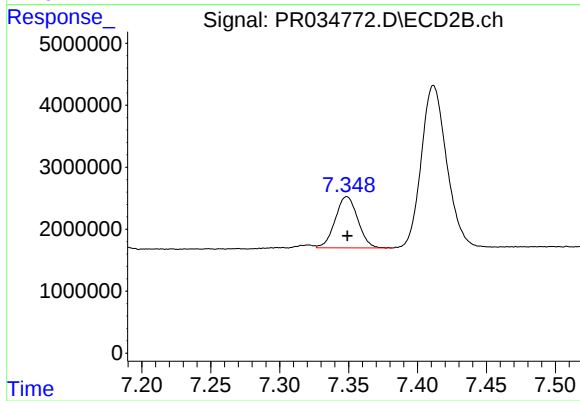
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 48612501
Conc: 68.29 ng/ml



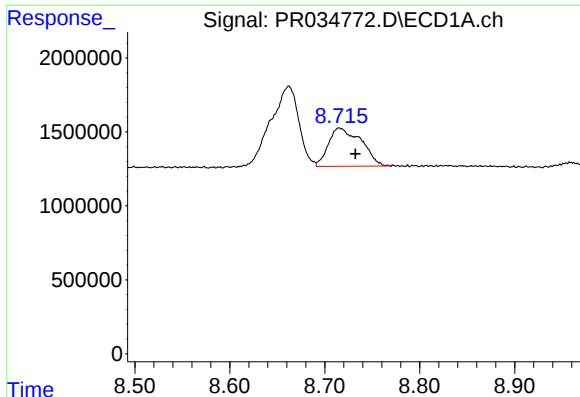
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.019 min
Response: 11216700
Conc: 57.72 ng/ml



#38 AR-1262-3

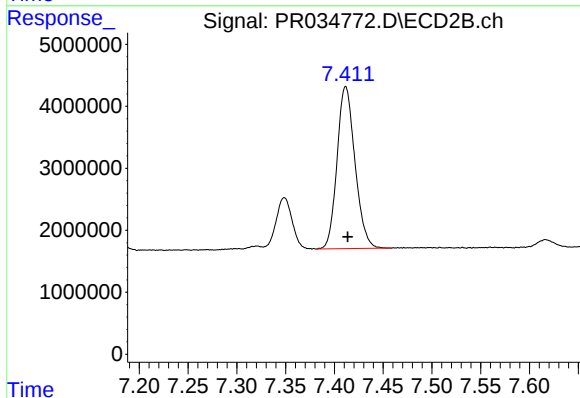
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 9411593
Conc: 30.80 ng/ml



#39 AR-1262-4

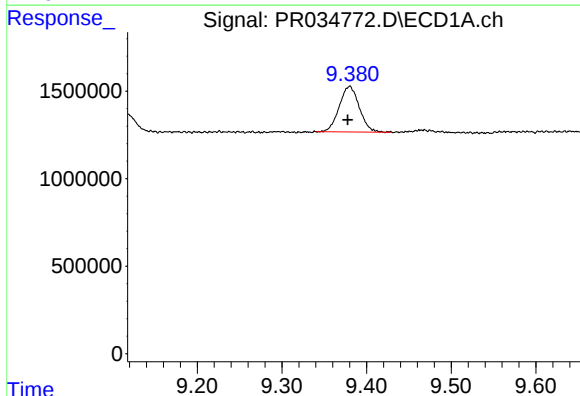
R.T.: 8.715 min
Delta R.T.: -0.017 min
Response: 6212373
Conc: 42.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



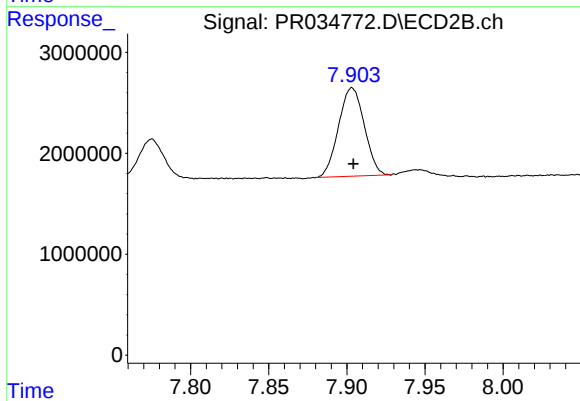
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 33464278
Conc: 63.92 ng/ml



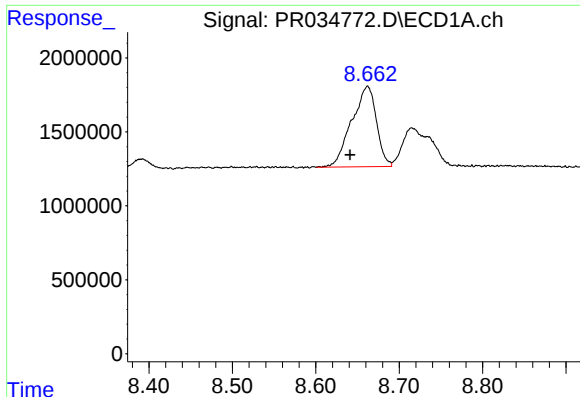
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 4270192
Conc: 40.26 ng/ml



#40 AR-1262-5

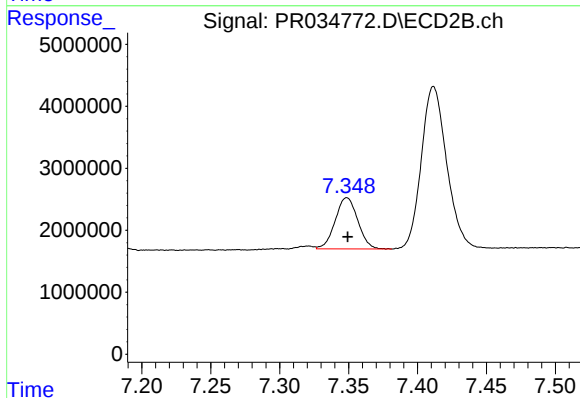
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 10047771
Conc: 41.09 ng/ml



#41 AR-1268-1

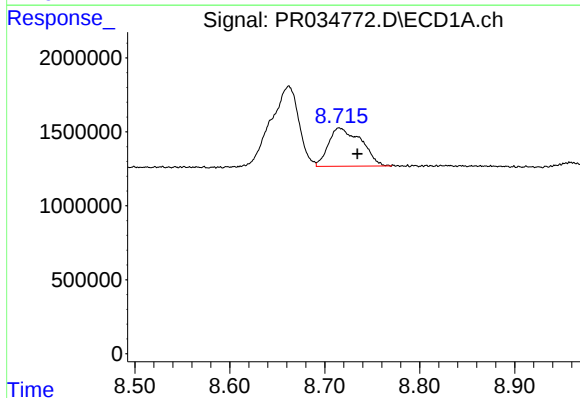
R.T.: 8.662 min
Delta R.T.: 0.021 min
Response: 11216700
Conc: 29.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



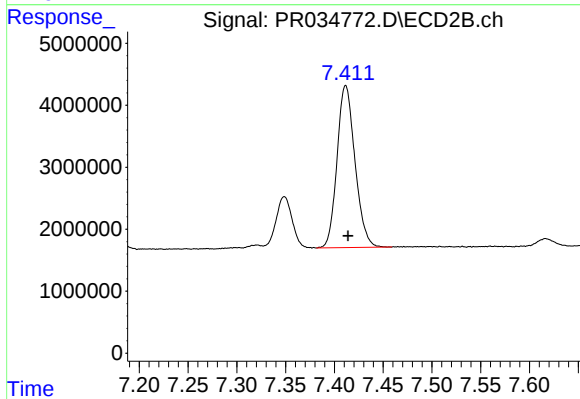
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 9411593
Conc: 10.34 ng/ml



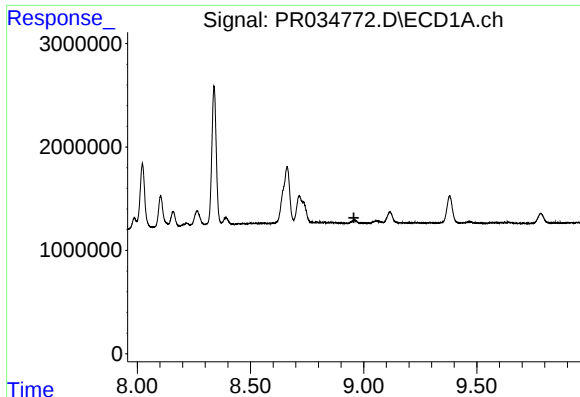
#42 AR-1268-2

R.T.: 8.715 min
Delta R.T.: -0.019 min
Response: 6212373
Conc: 18.19 ng/ml



#42 AR-1268-2

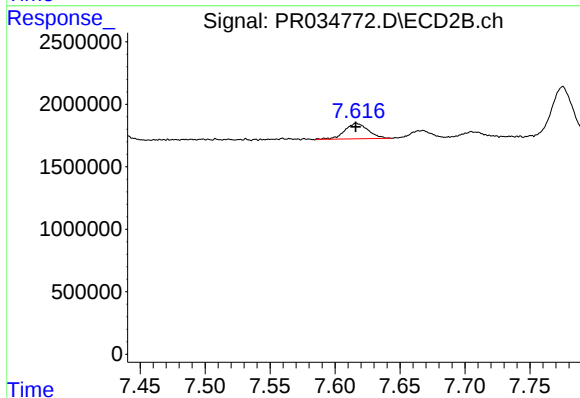
R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 33464278
Conc: 39.84 ng/ml



#43 AR-1268-3

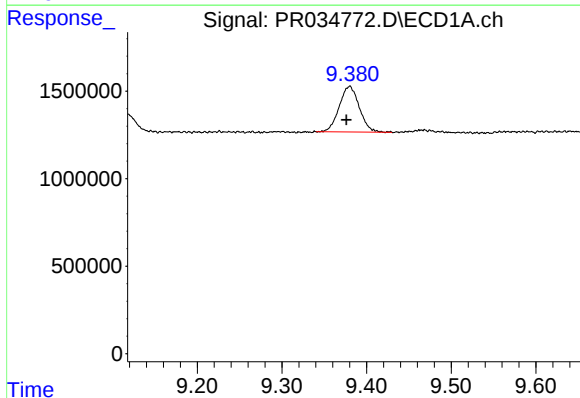
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



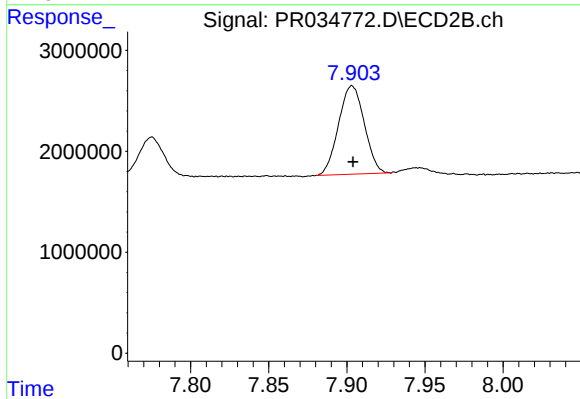
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1556737
Conc: 2.13 ng/ml



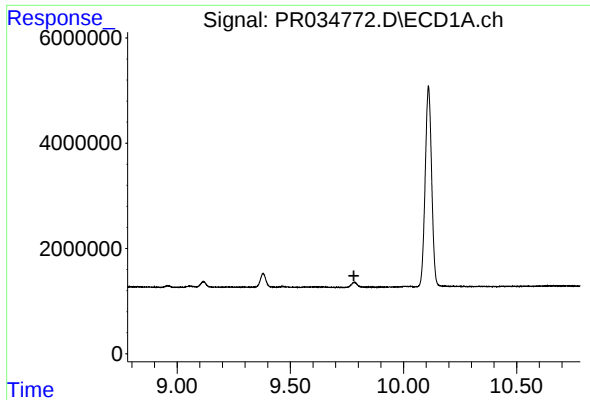
#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 4270192
Conc: 34.30 ng/ml



#44 AR-1268-4

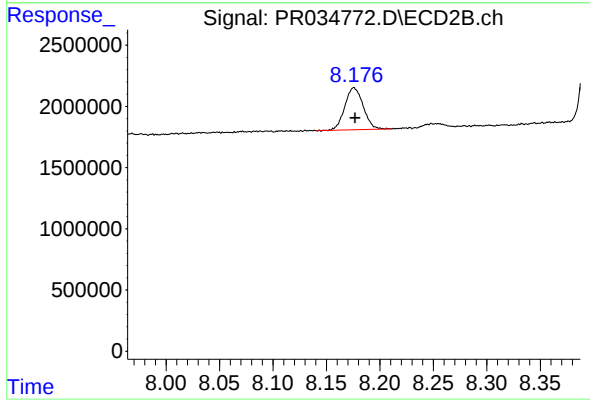
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 10047771
Conc: 34.60 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 4112900
Conc: 1.83 ng/ml