

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 01:13
 Operator : SM\SJ
 Sample : J5183-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:58:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 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...	4.503	3.636	320.6E6	616.5E6	16.123	17.749
2)	SA Decachlor...	10.224	8.492	497.6E6	388.9E6	14.971	14.789
Target Compounds							
3)	L1 AR-1016-1	5.684	4.698	2665.8E6	3419.7E6	3193.145	2079.930 #
4)	L1 AR-1016-2	5.684	4.698	2665.8E6	3419.7E6	2170.442	1062.434 #
5)	L1 AR-1016-3	5.750	4.873	456.1E6	2381.8E6	609.874	1544.400 #
6)	L1 AR-1016-4	5.840	4.909	1161.7E6	13212.8E6	1848.845	10485.318 #
7)	L1 AR-1016-5	6.135	5.117	6116.7E6	11643.9E6	9638.685	6717.404 #
8)	L2 AR-1221-1	4.676	3.838	17337494	147.9E6	61.142	278.335 #
9)	L2 AR-1221-2	4.795	3.923	28834316	7607437	144.404	23.402 #
10)	L2 AR-1221-3	4.868	3.997	110.8E6	150.8E6	159.447	108.793 #
11)	L3 AR-1232-1	4.868	3.997	110.8E6	150.8E6	254.345	180.013 #
12)	L3 AR-1232-2	5.394	4.698	846.4E6	3419.7E6	3458.196	2159.210 #
13)	L3 AR-1232-3	5.684	4.873	2665.8E6	2381.8E6	4600.544	3564.672
14)	L3 AR-1232-4	5.840	4.948	1161.7E6	6864.5E6	4183.394	10524.005 #
15)	L3 AR-1232-5	5.931	5.117	6046.9E6	11643.9E6	28529.193	16452.596 #
16)	L4 AR-1242-1	5.684	4.698	2665.8E6	3419.7E6	3512.989	2337.017 #
17)	L4 AR-1242-2	5.684	4.698	2665.8E6	3419.7E6	2463.519	1205.089 #
18)	L4 AR-1242-3	5.750	4.873	456.1E6	2381.8E6	695.584	1779.846 #
19)	L4 AR-1242-4	5.840	4.948	1161.7E6	6864.5E6	2107.072	5009.675 #
20)	L4 AR-1242-5	6.578	5.457	5241.1E6	21967.3E6	7715.907	10832.739 #
21)	L5 AR-1248-1	5.684	4.698	2665.8E6	3419.7E6	4321.056	2710.434 #
22)	L5 AR-1248-2	5.931	4.909	6046.9E6	13212.8E6	7177.464	6790.449
23)	L5 AR-1248-3	6.135	4.948	6116.7E6	6864.5E6	6296.896	3384.945 #
24)	L5 AR-1248-4	6.510	5.117	10722.3E6	11643.9E6	8961.492	4524.164 #
25)	L5 AR-1248-5	6.578	5.497	5241.1E6	3168.2E6	4552.379	1100.011 #
26)	L6 AR-1254-1	6.510	5.457	10722.3E6	21967.3E6	8805.548	4972.420 #
27)	L6 AR-1254-2	6.727	5.601	13772.6E6	23004.9E6	7287.823	5813.710
28)	L6 AR-1254-3	7.093	5.997	14880.7E6	32376.9E6	7231.093	5209.749 #
29)	L6 AR-1254-4	7.376	6.218	9646.9E6	18723.7E6	5968.938	3935.642 #
30)	L6 AR-1254-5	7.794	6.625	13478.2E6	24964.2E6	7784.524	5788.855 #
31)	L7 AR-1260-1	7.255	6.118	6042.6E6	12563.8E6	4401.002	3421.465
32)	L7 AR-1260-2	7.509	6.303	6569.0E6	13039.0E6	3748.900	2795.296 #
33)	L7 AR-1260-3	7.863	6.452	1987.9E6	11031.5E6	1420.528	2922.470 #
34)	L7 AR-1260-4	8.083	6.912	5336.1E6	1239.2E6	3575.072	512.702 #
35)	L7 AR-1260-5	8.414	7.152	2931.3E6	2310.7E6	875.794	465.279 #
36)	L8 AR-1262-1	7.863	6.693	1987.9E6	2476.3E6	869.201	442.455 #
37)	L8 AR-1262-2	8.414	7.152	2931.3E6	2310.7E6	710.919	347.792 #
38)	L8 AR-1262-3	8.743	7.428	2463.5E6	545.8E6	834.836	188.454 #
39)	L8 AR-1262-4	8.818	7.491	623.4E6	2354.0E6	260.967	550.203 #
40)	L8 AR-1262-5	9.473	7.980	686.9E6	499.8E6	424.264	286.571 #
41)	L9 AR-1268-1	8.743	7.428	2463.5E6	545.8E6	362.709	64.981 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
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 Acq On : 05 Oct 2018 01:13
 Operator : SM\SJ
 Sample : J5183-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

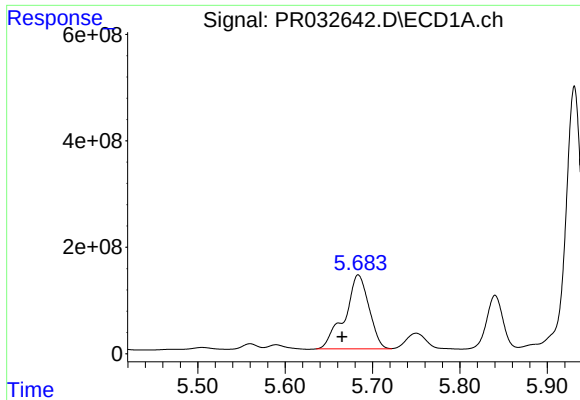
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:58:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	8.818	7.491	623.4E6	2354.0E6	98.789	332.617 #
43) L9	AR-1268-3	9.050	7.684	70506442	162.4E6	12.304	27.842 #
44) L9	AR-1268-4	9.473	7.980	686.9E6	499.8E6	320.364	211.204 #
45) L9	AR-1268-5	9.886	8.251	534.3E6	416.5E6	34.209	32.585

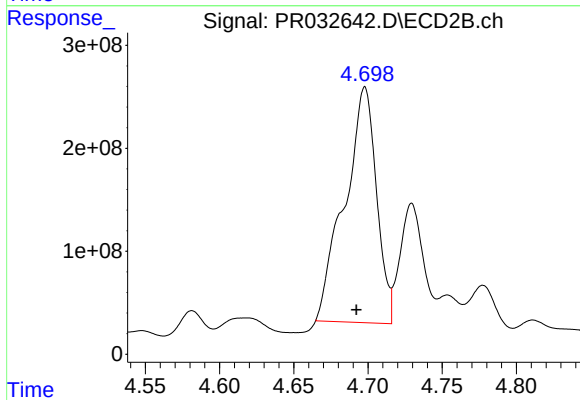
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

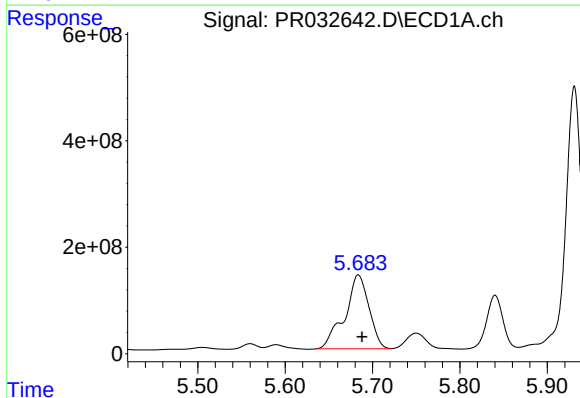
R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 2665825667
Conc: 3193.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



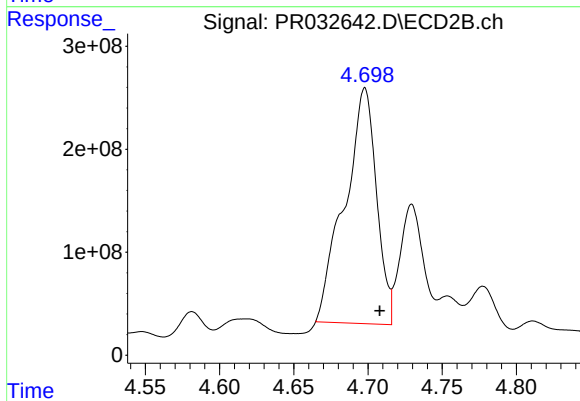
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 3419722452
Conc: 2079.93 ng/ml



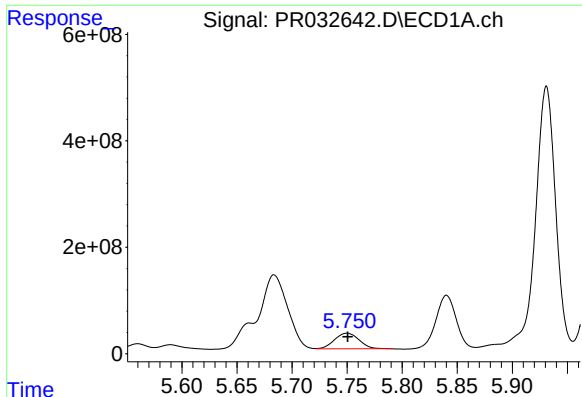
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 2665825667
Conc: 2170.44 ng/ml



#4 AR-1016-2

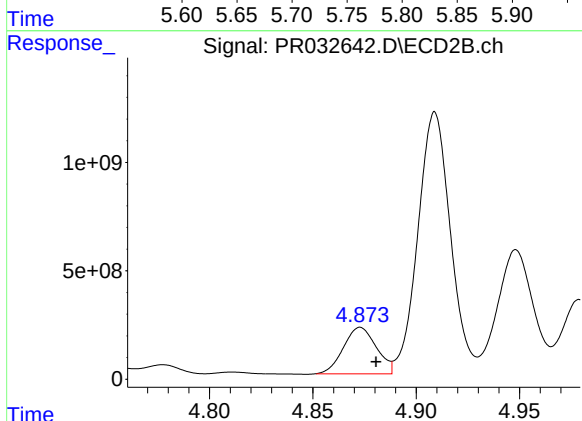
R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 3419722452
Conc: 1062.43 ng/ml



#5 AR-1016-3

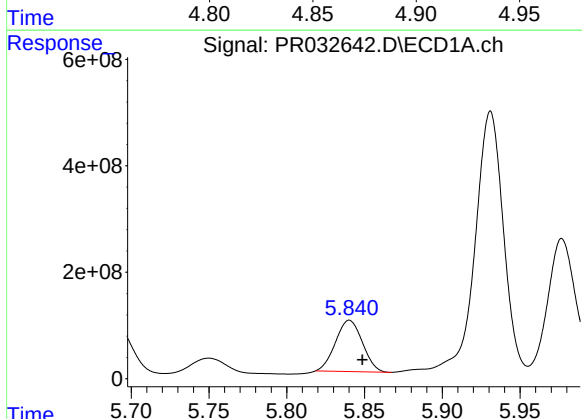
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 456123703
Conc: 609.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



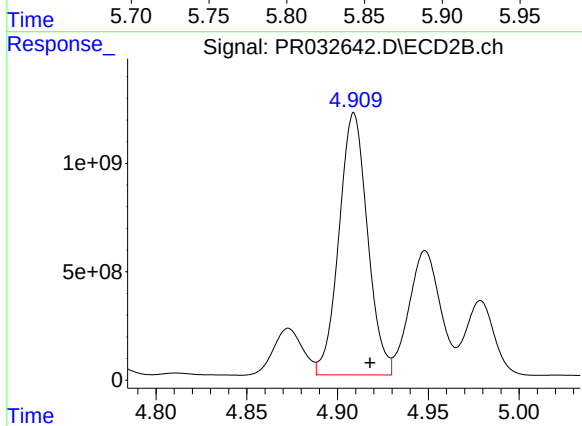
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 2381831385
Conc: 1544.40 ng/ml



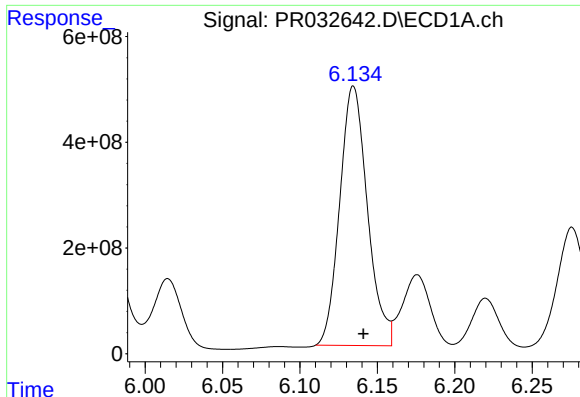
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 1161737093
Conc: 1848.85 ng/ml



#6 AR-1016-4

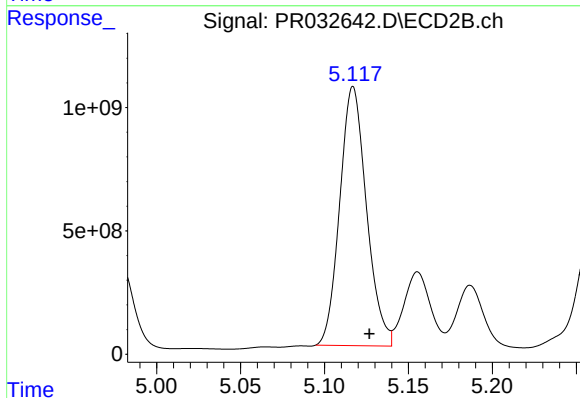
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 13212823253
Conc: 10485.32 ng/ml



#7 AR-1016-5

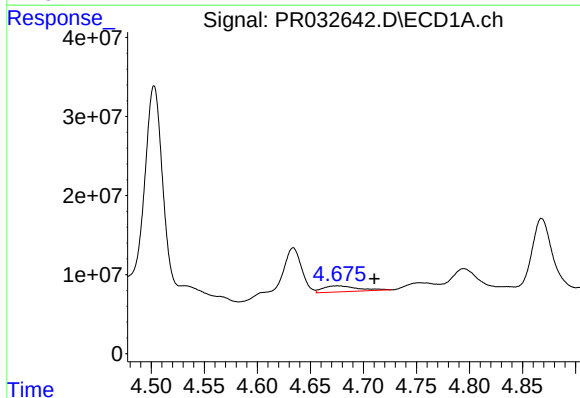
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 6116688235
Conc: 9638.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



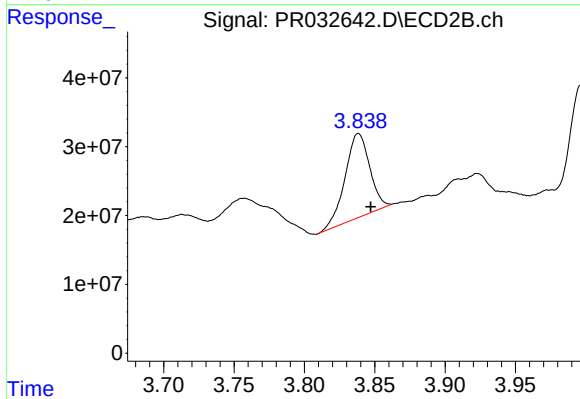
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.010 min
Response: 11643887315
Conc: 6717.40 ng/ml



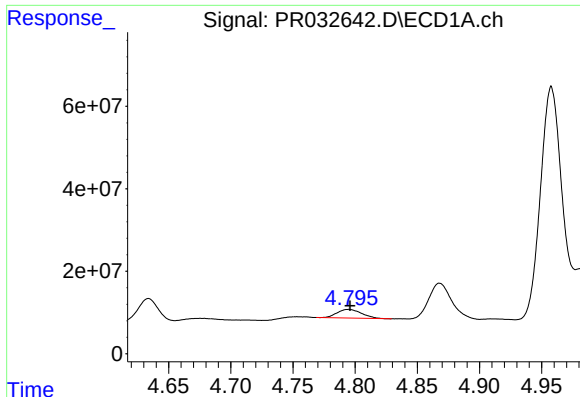
#8 AR-1221-1

R.T.: 4.676 min
Delta R.T.: -0.034 min
Response: 17337494
Conc: 61.14 ng/ml



#8 AR-1221-1

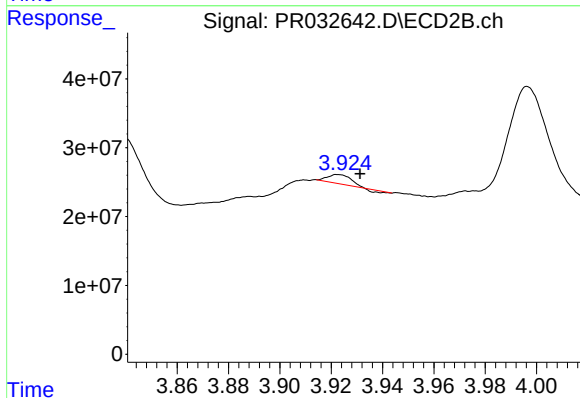
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 147946384
Conc: 278.33 ng/ml



#9 AR-1221-2

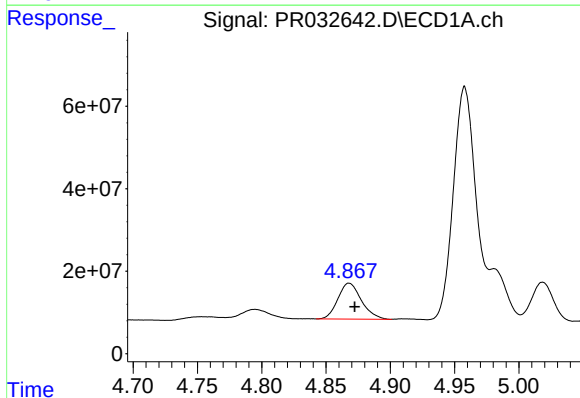
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 28834316
Conc: 144.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



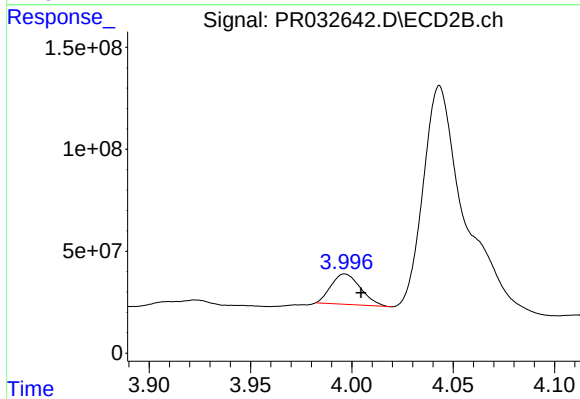
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.009 min
Response: 7607437
Conc: 23.40 ng/ml



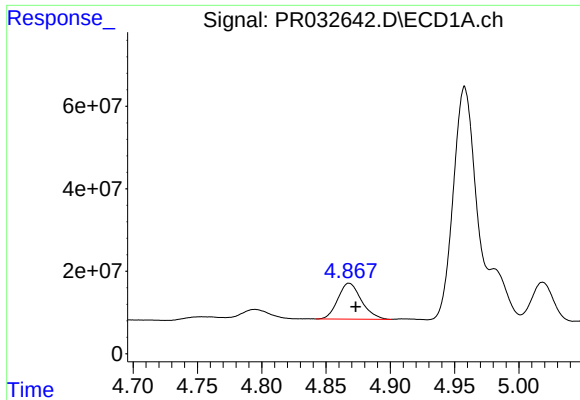
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 110802889
Conc: 159.45 ng/ml



#10 AR-1221-3

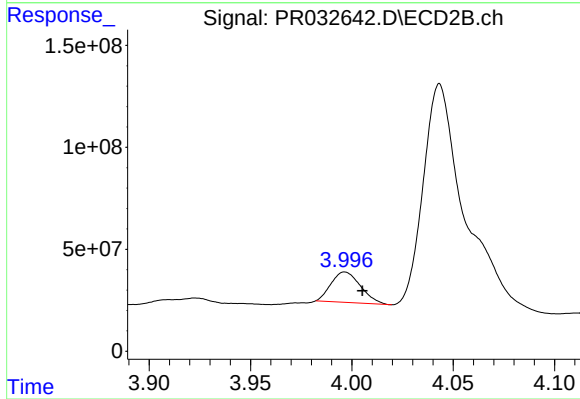
R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 150838435
Conc: 108.79 ng/ml



#11 AR-1232-1

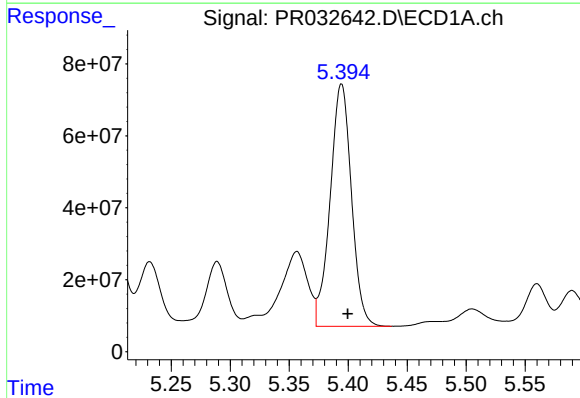
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 110802889
Conc: 254.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



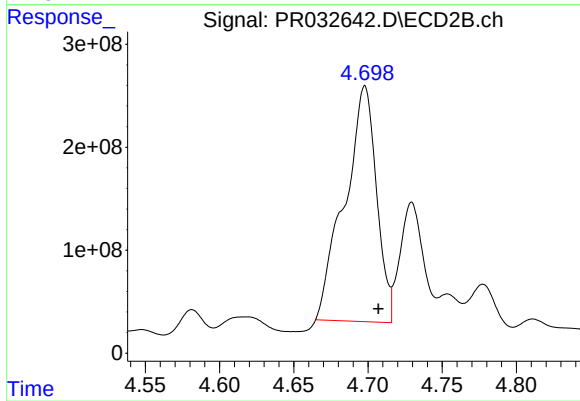
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 150838435
Conc: 180.01 ng/ml



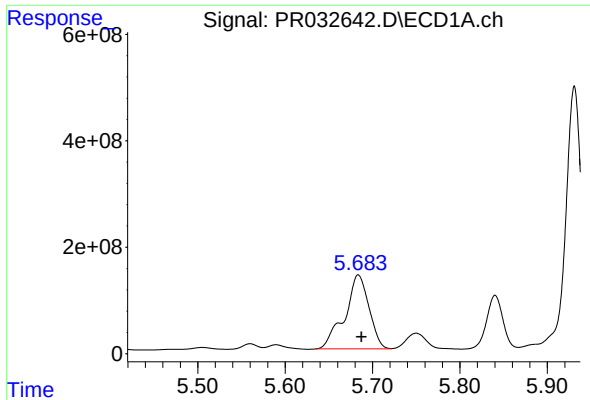
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 846397599
Conc: 3458.20 ng/ml



#12 AR-1232-2

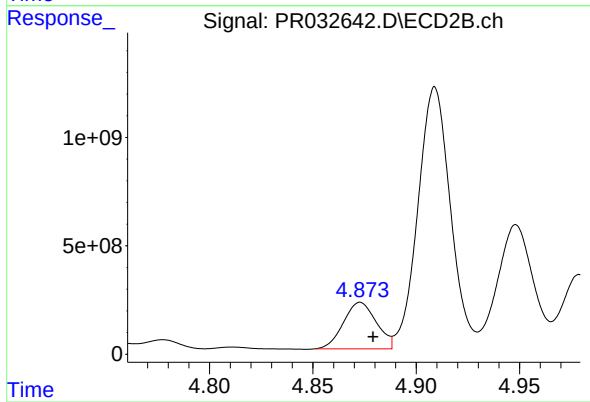
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 3419722452
Conc: 2159.21 ng/ml



#13 AR-1232-3

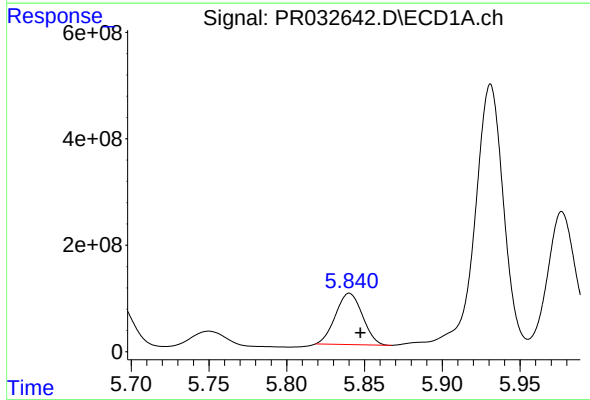
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 2665825667
Conc: 4600.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



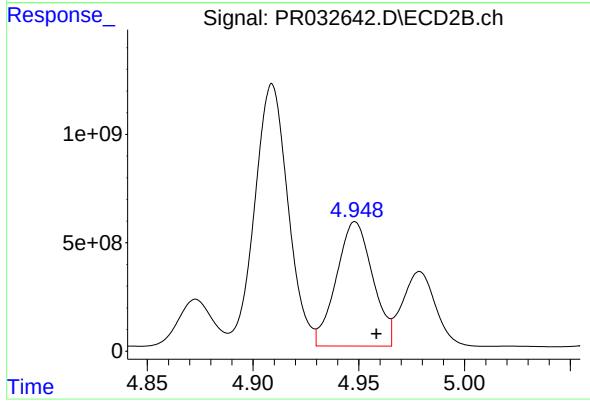
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2381831385
Conc: 3564.67 ng/ml



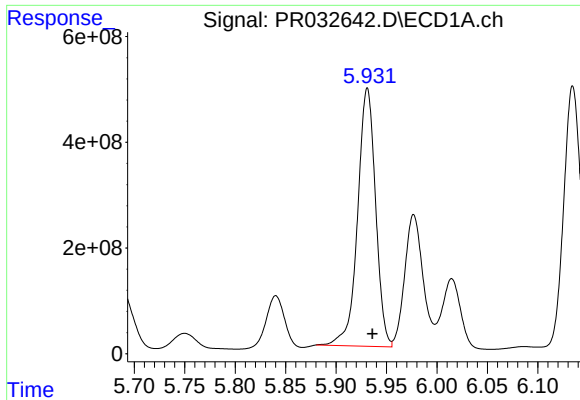
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 1161737093
Conc: 4183.39 ng/ml



#14 AR-1232-4

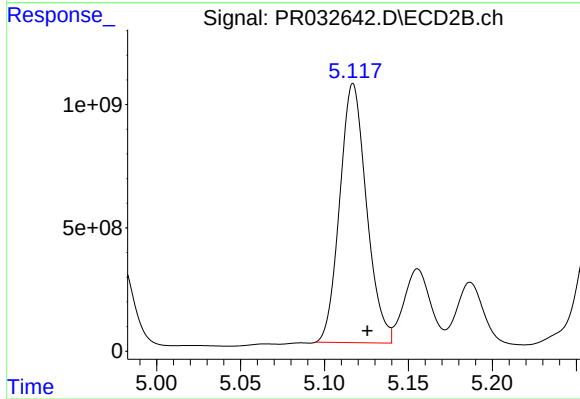
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 6864536101
Conc: 10524.01 ng/ml



#15 AR-1232-5

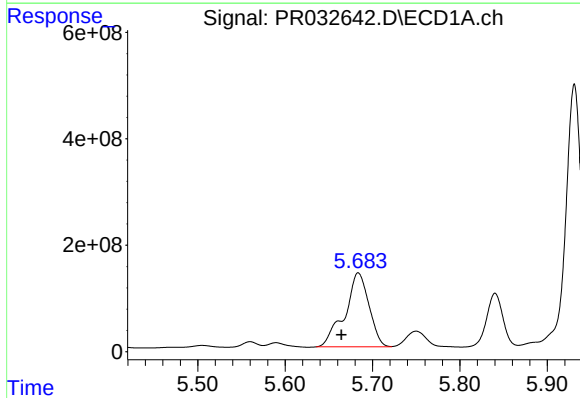
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 6046880352
Conc: 28529.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



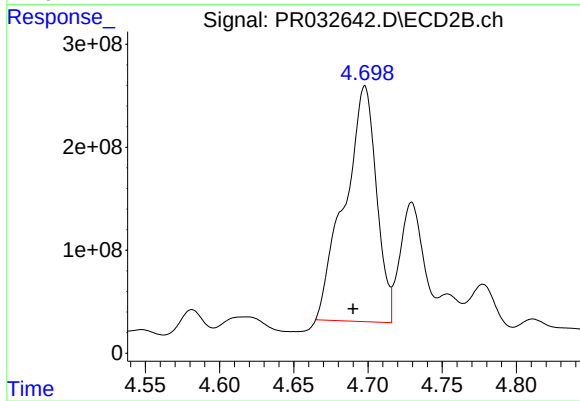
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 11643887315
Conc: 16452.60 ng/ml



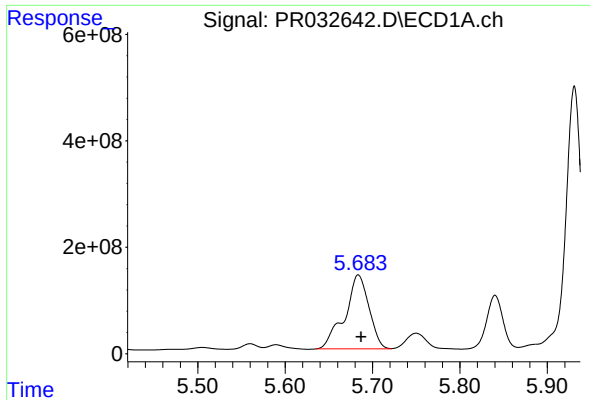
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 2665825667
Conc: 3512.99 ng/ml



#16 AR-1242-1

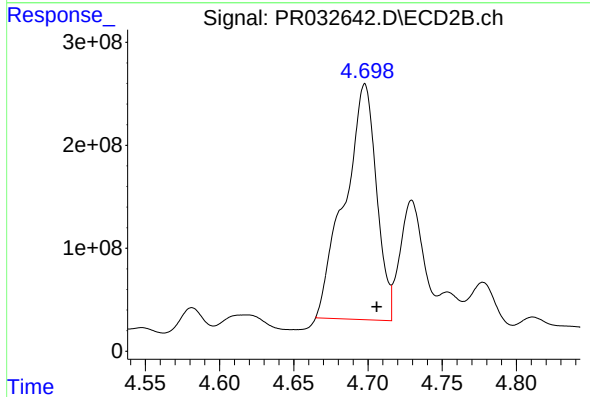
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 3419722452
Conc: 2337.02 ng/ml



#17 AR-1242-2

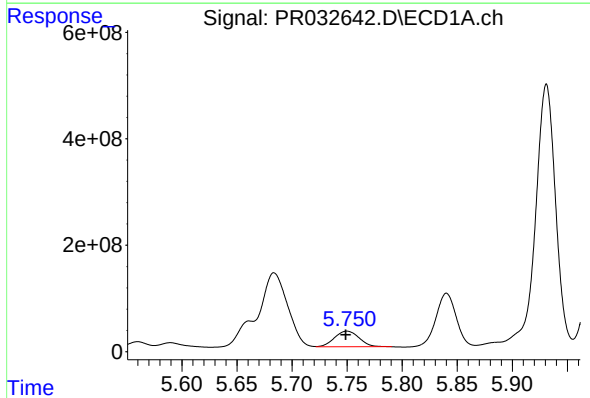
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 2665825667
Conc: 2463.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



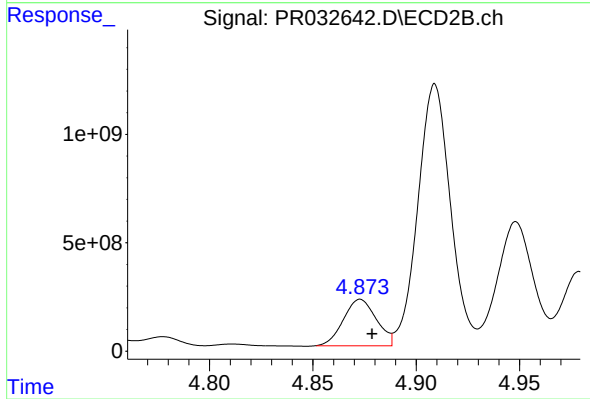
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 3419722452
Conc: 1205.09 ng/ml



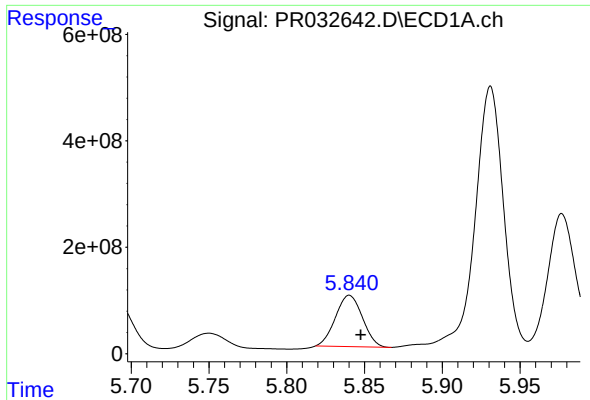
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 456123703
Conc: 695.58 ng/ml



#18 AR-1242-3

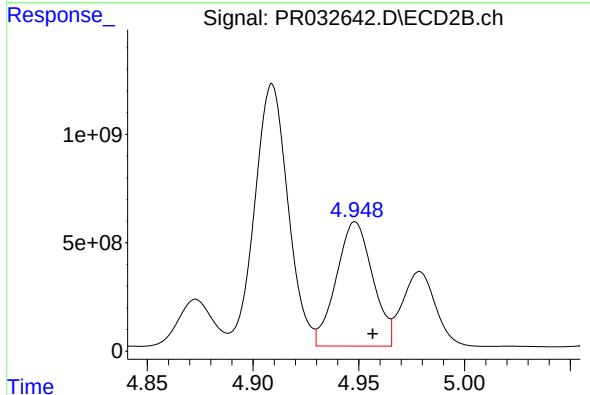
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 2381831385
Conc: 1779.85 ng/ml



#19 AR-1242-4

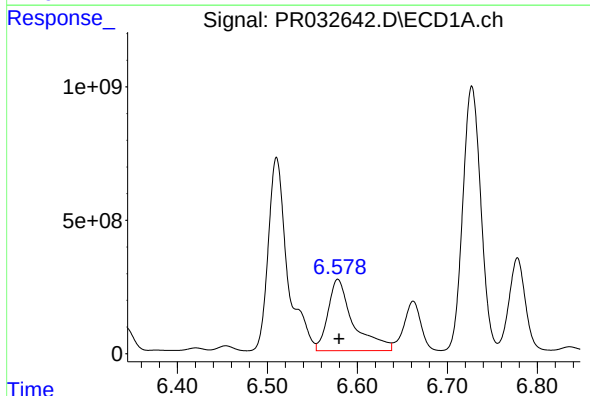
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 1161737093
Conc: 2107.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



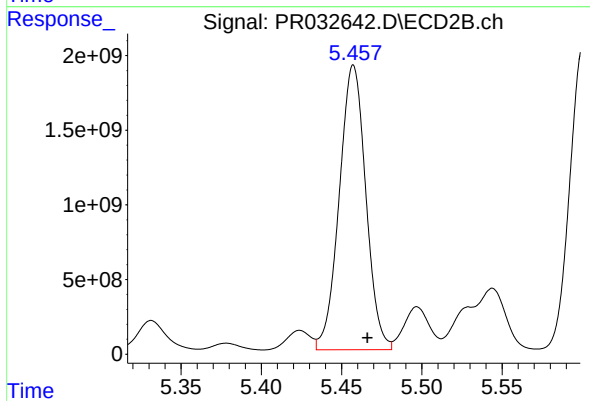
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 6864536101
Conc: 5009.67 ng/ml



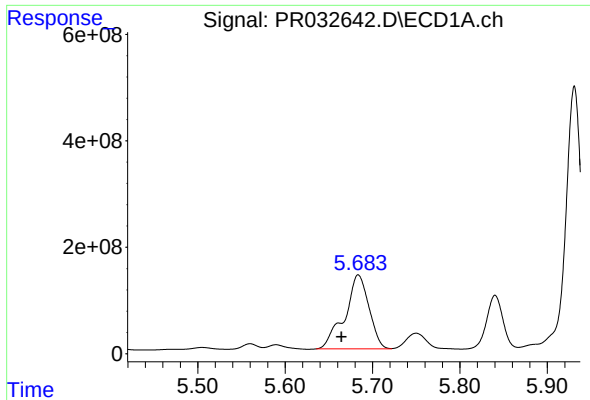
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 5241069197
Conc: 7715.91 ng/ml



#20 AR-1242-5

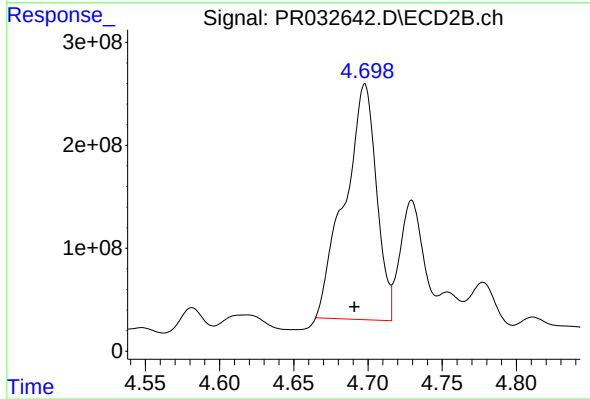
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 21967314767
Conc: 10832.74 ng/ml



#21 AR-1248-1

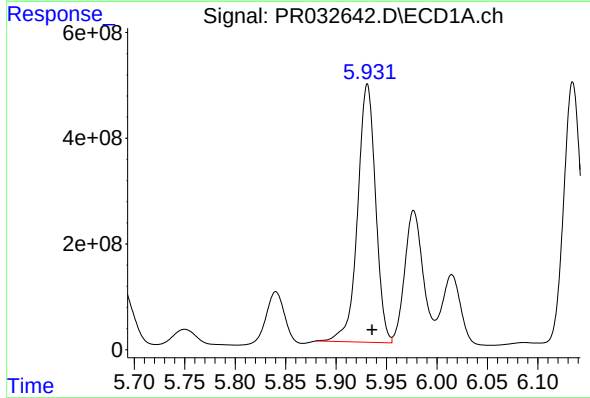
R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 2665825667
Conc: 4321.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



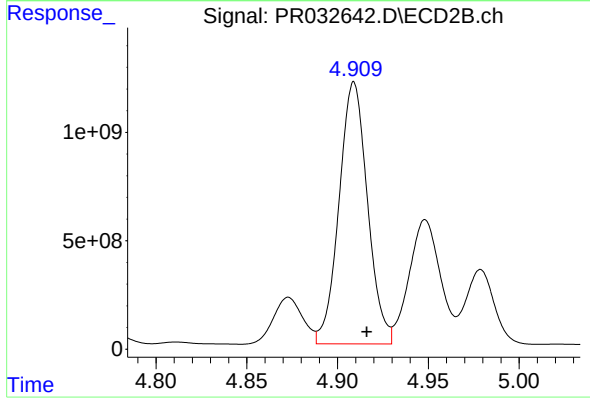
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 3419722452
Conc: 2710.43 ng/ml



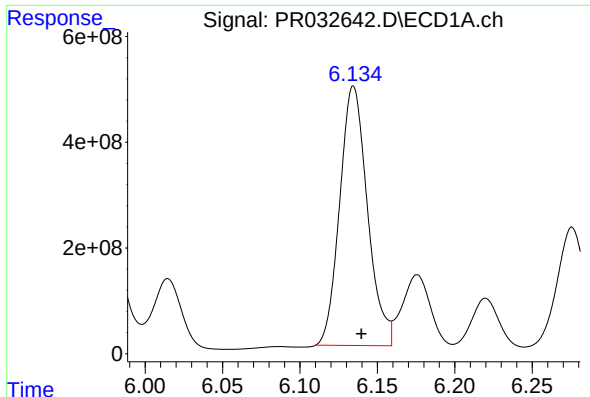
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 6046880352
Conc: 7177.46 ng/ml



#22 AR-1248-2

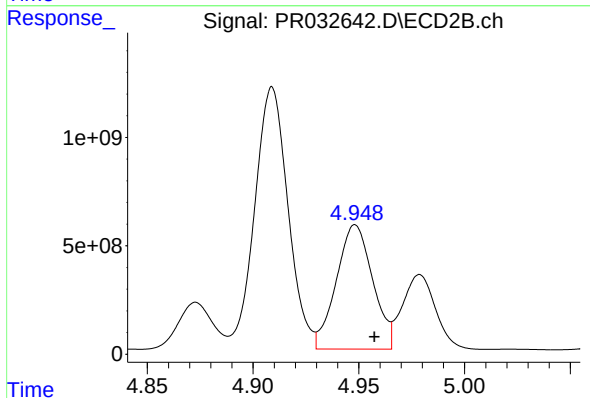
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 13212823253
Conc: 6790.45 ng/ml



#23 AR-1248-3

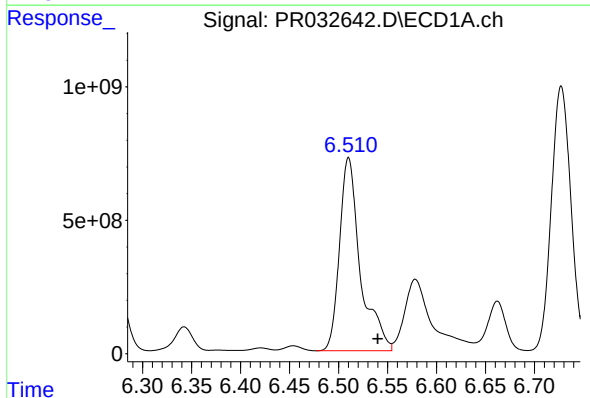
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 6116688235
Conc: 6296.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



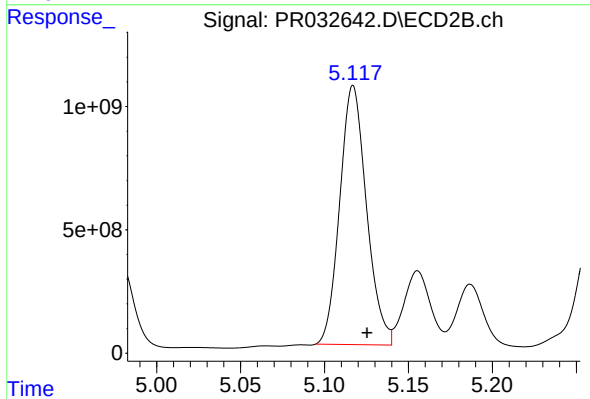
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 6864536101
Conc: 3384.94 ng/ml



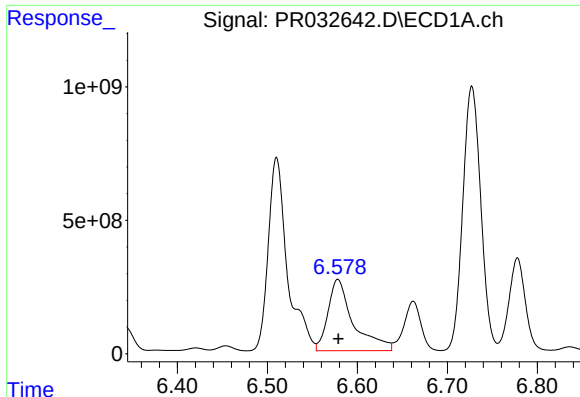
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.030 min
Response: 10722253371
Conc: 8961.49 ng/ml



#24 AR-1248-4

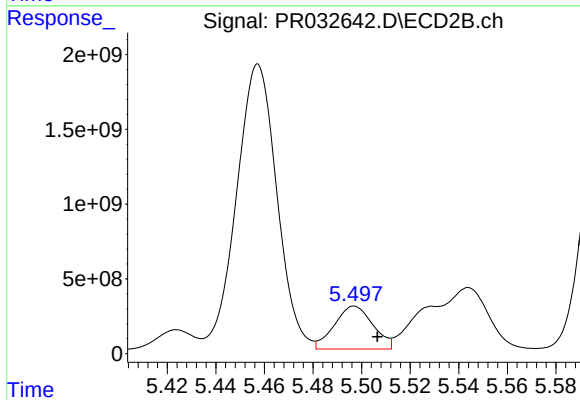
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 11643887315
Conc: 4524.16 ng/ml



#25 AR-1248-5

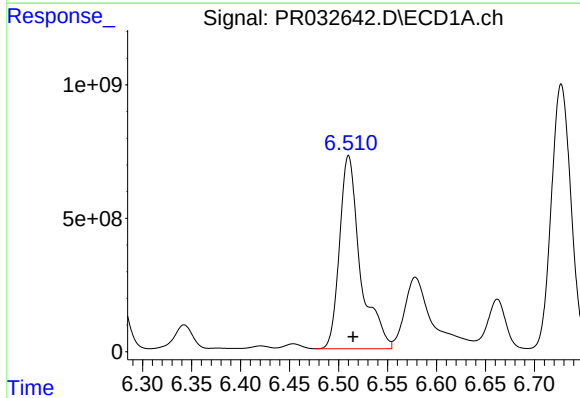
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 5241069197
Conc: 4552.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



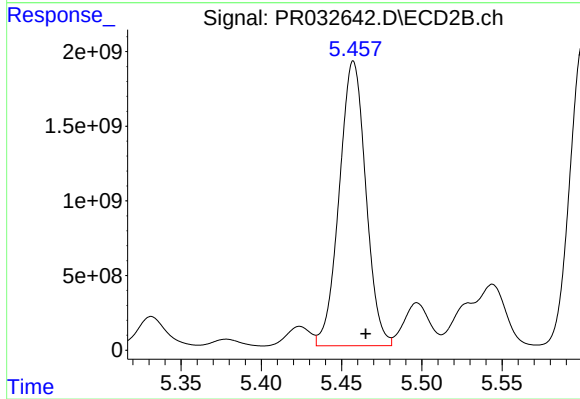
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 3168212748
Conc: 1100.01 ng/ml



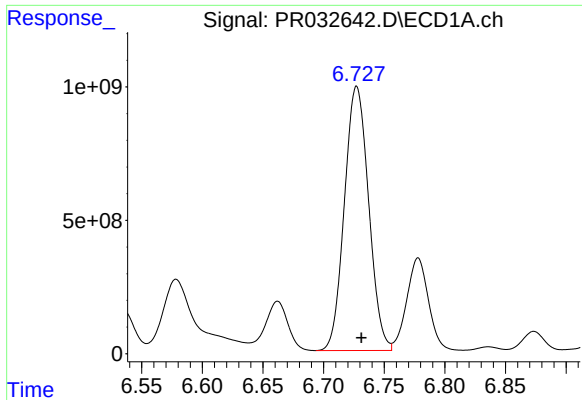
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 10722253371
Conc: 8805.55 ng/ml



#26 AR-1254-1

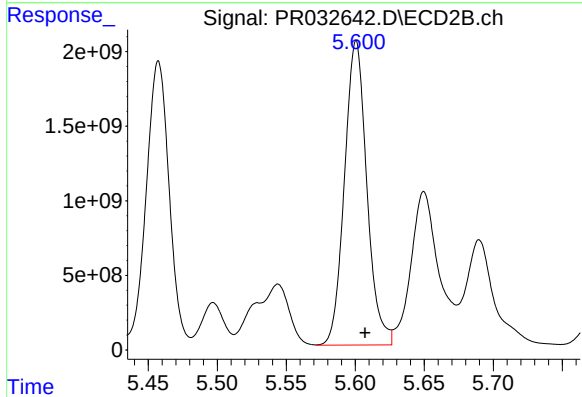
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 21967314767
Conc: 4972.42 ng/ml



#27 AR-1254-2

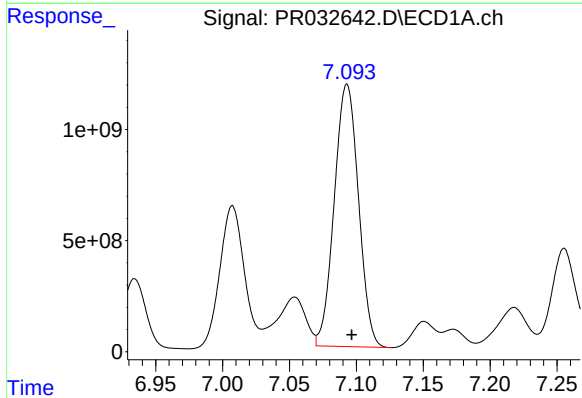
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 13772569191
Conc: 7287.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



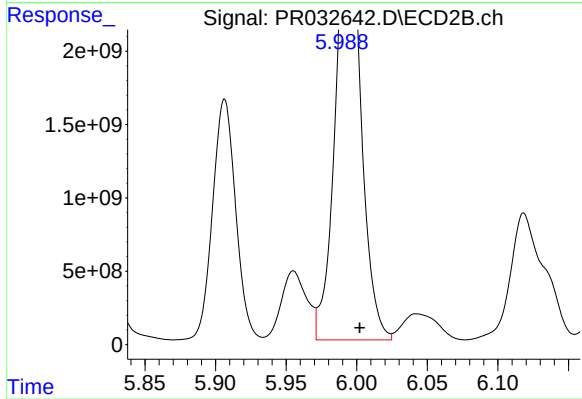
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 23004875209
Conc: 5813.71 ng/ml



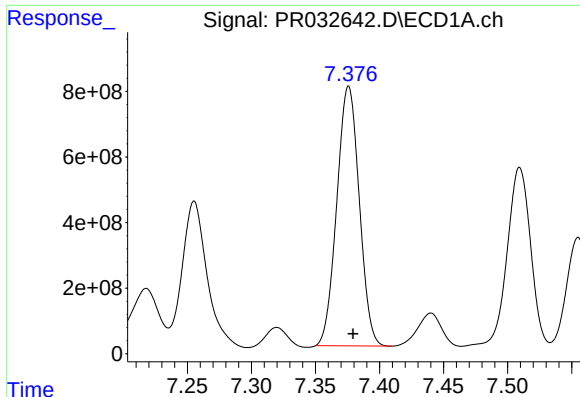
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 14880711758
Conc: 7231.09 ng/ml



#28 AR-1254-3

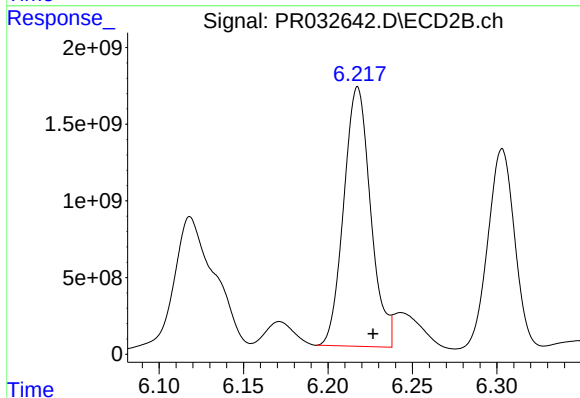
R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 32376930968
Conc: 5209.75 ng/ml



#29 AR-1254-4

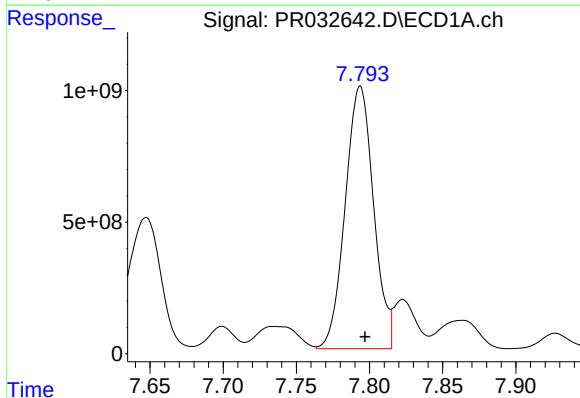
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 9646941550
Conc: 5968.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



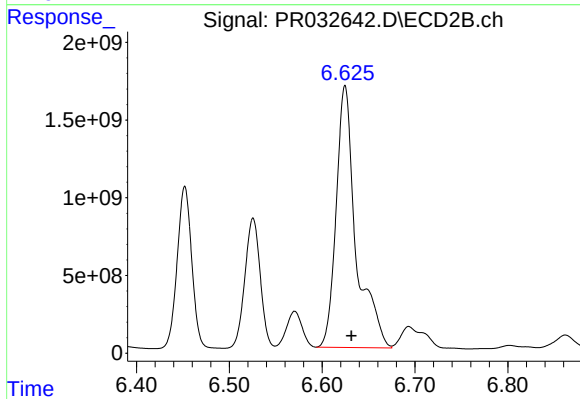
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 18723663621
Conc: 3935.64 ng/ml



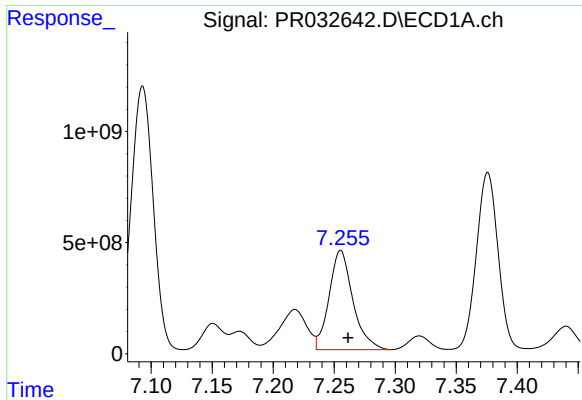
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 13478232830
Conc: 7784.52 ng/ml



#30 AR-1254-5

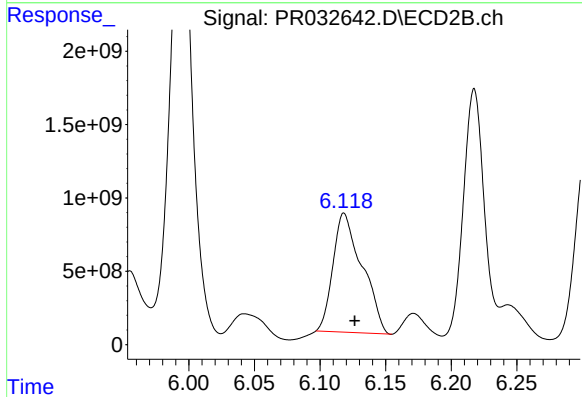
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 24964188381
Conc: 5788.85 ng/ml



#31 AR-1260-1

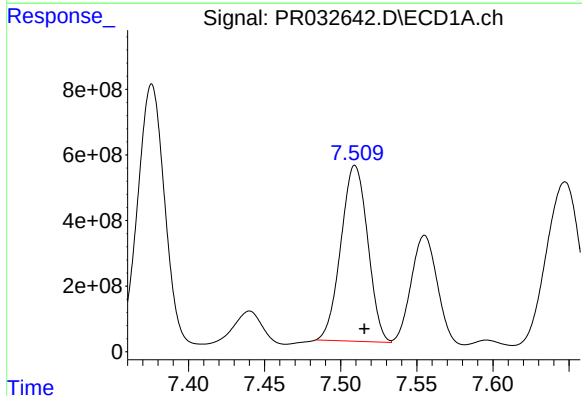
R.T.: 7.255 min
Delta R.T.: -0.006 min
Response: 6042646912
Conc: 4401.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



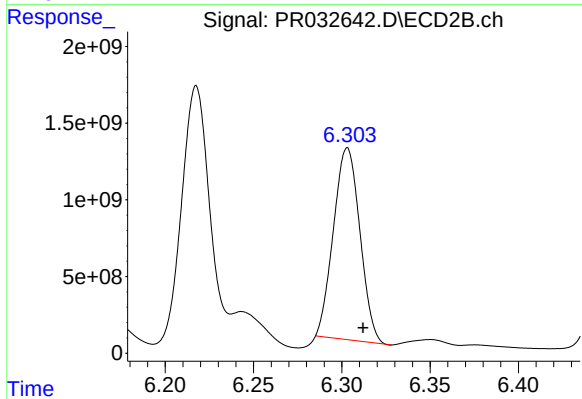
#31 AR-1260-1

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 12563779515
Conc: 3421.47 ng/ml



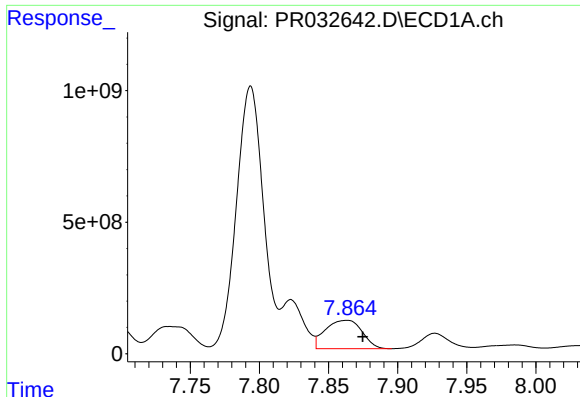
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 6568957303
Conc: 3748.90 ng/ml



#32 AR-1260-2

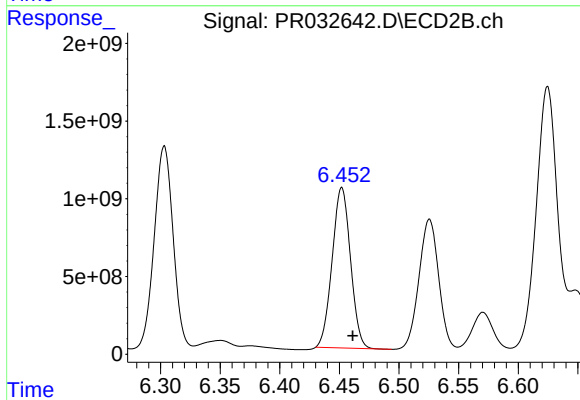
R.T.: 6.303 min
Delta R.T.: -0.009 min
Response: 13039007621
Conc: 2795.30 ng/ml



#33 AR-1260-3

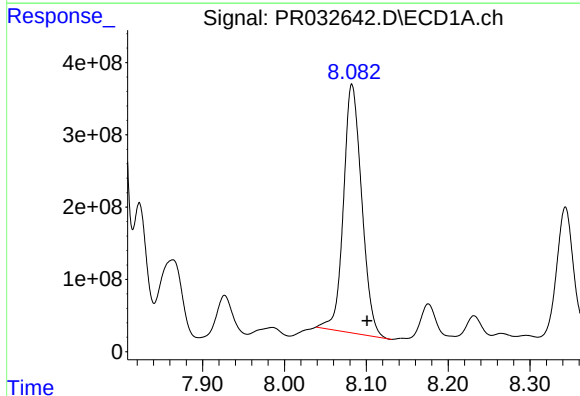
R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 1987918060
Conc: 1420.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



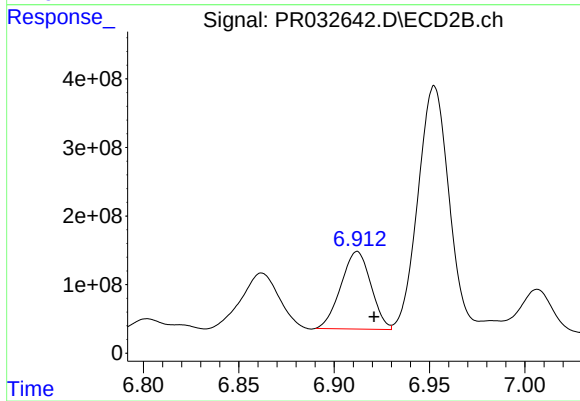
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 11031493215
Conc: 2922.47 ng/ml



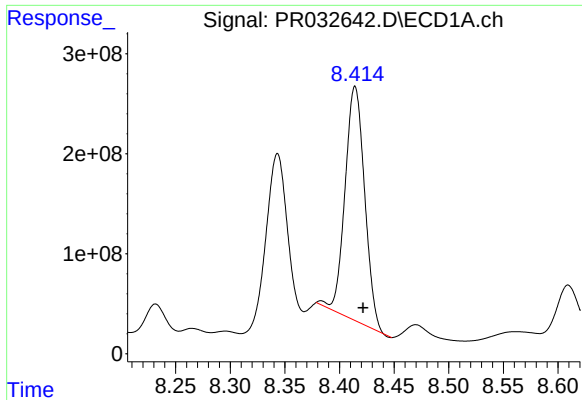
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.018 min
Response: 5336107154
Conc: 3575.07 ng/ml



#34 AR-1260-4

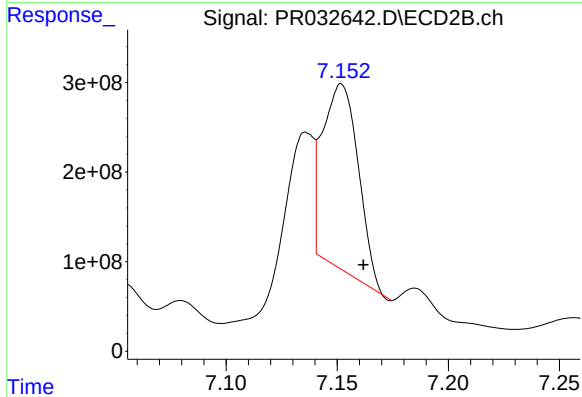
R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 1239219723
Conc: 512.70 ng/ml



#35 AR-1260-5

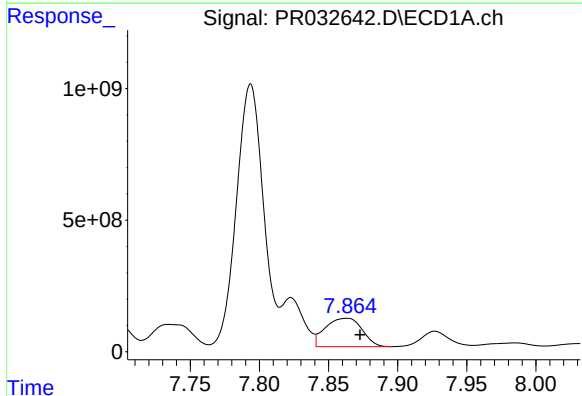
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 2931317993
Conc: 875.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



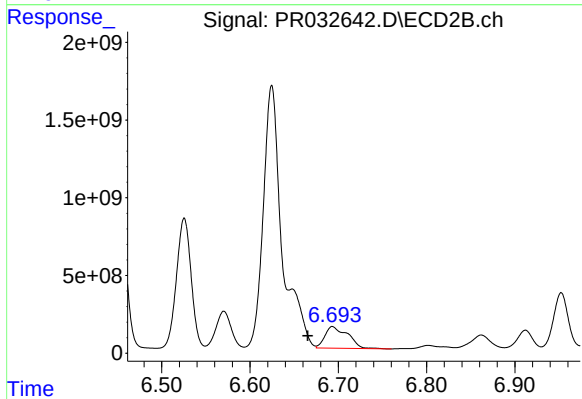
#35 AR-1260-5

R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 2310745527
Conc: 465.28 ng/ml



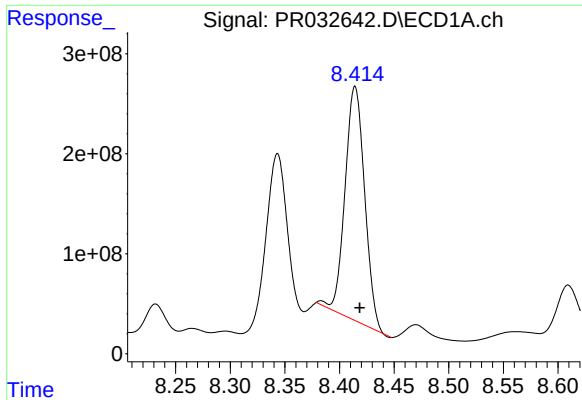
#36 AR-1262-1

R.T.: 7.863 min
Delta R.T.: -0.010 min
Response: 1987918060
Conc: 869.20 ng/ml



#36 AR-1262-1

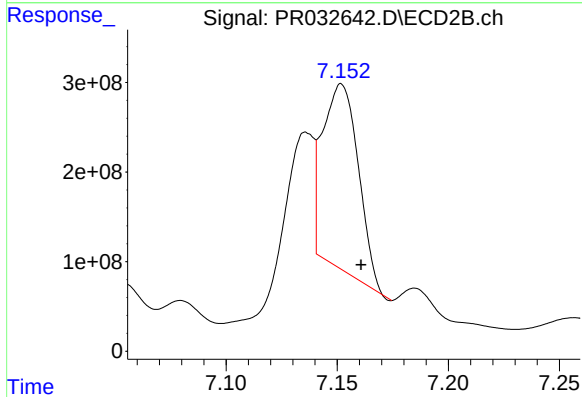
R.T.: 6.693 min
Delta R.T.: 0.028 min
Response: 2476293961
Conc: 442.46 ng/ml



#37 AR-1262-2

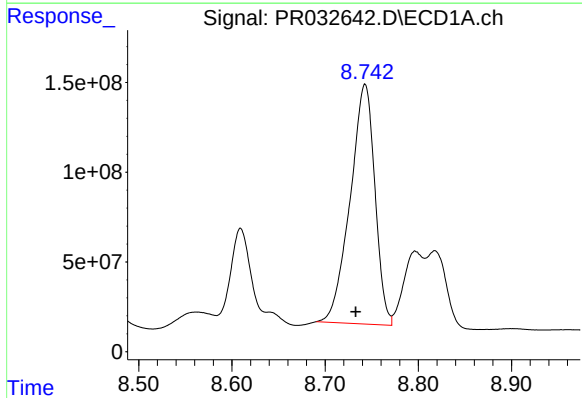
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 2931317993
Conc: 710.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



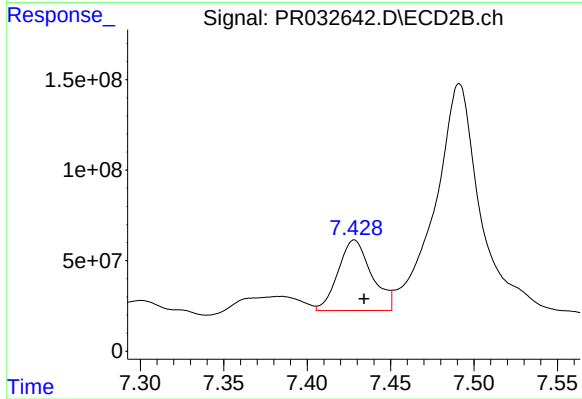
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.009 min
Response: 2310745527
Conc: 347.79 ng/ml



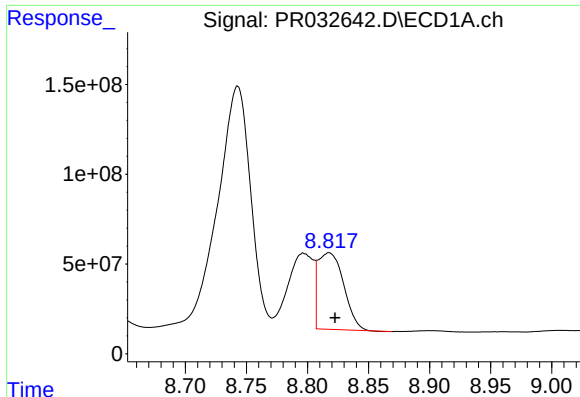
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.010 min
Response: 2463507897
Conc: 834.84 ng/ml



#38 AR-1262-3

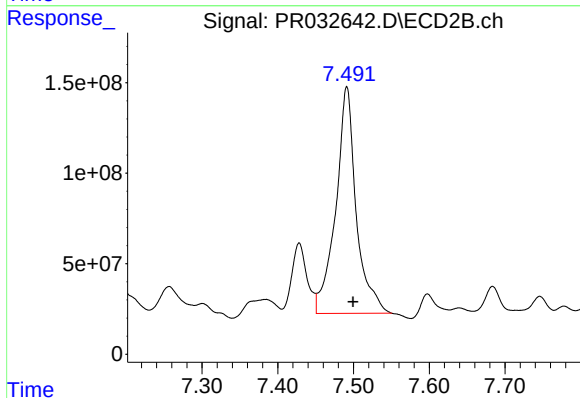
R.T.: 7.428 min
Delta R.T.: -0.006 min
Response: 545849330
Conc: 188.45 ng/ml



#39 AR-1262-4

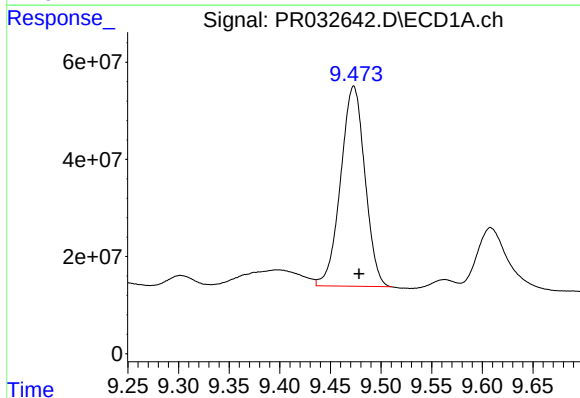
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 623405011
Conc: 260.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



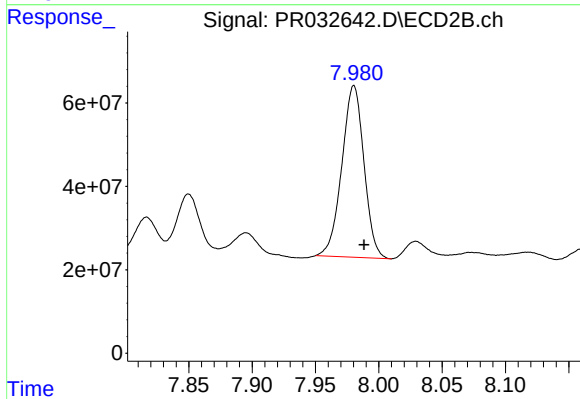
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.008 min
Response: 2354034575
Conc: 550.20 ng/ml



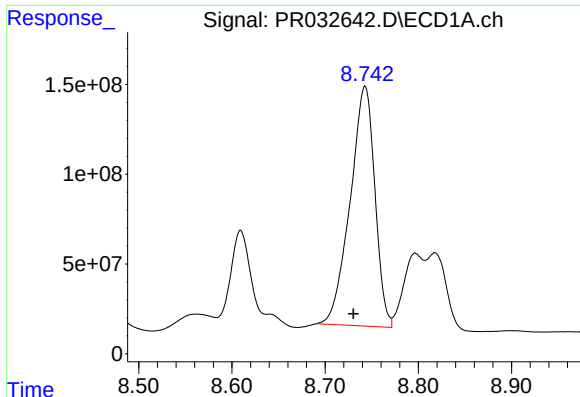
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 686876126
Conc: 424.26 ng/ml



#40 AR-1262-5

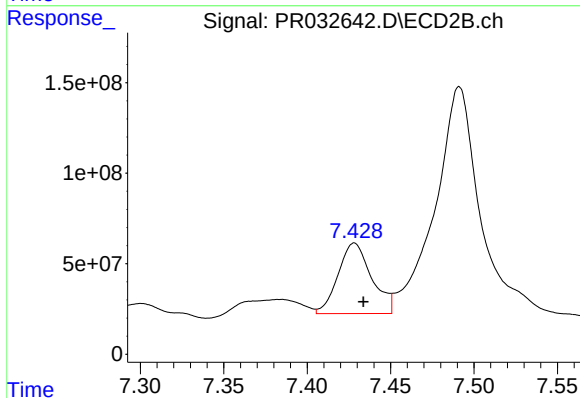
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 499761364
Conc: 286.57 ng/ml



#41 AR-1268-1

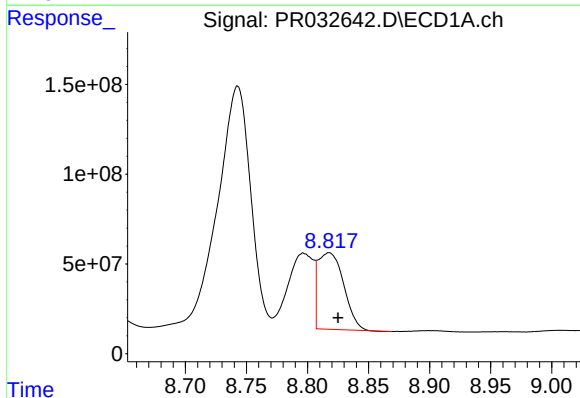
R.T.: 8.743 min
Delta R.T.: 0.012 min
Response: 2463507897
Conc: 362.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



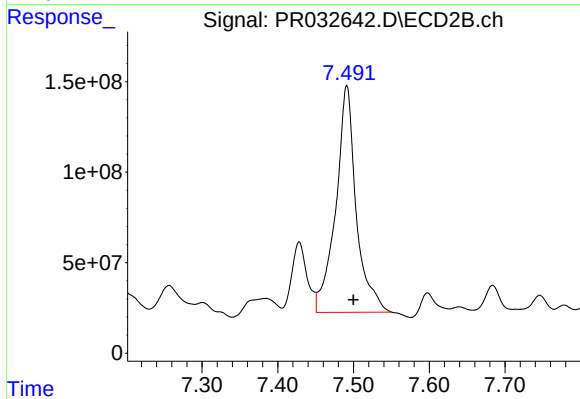
#41 AR-1268-1

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 545849330
Conc: 64.98 ng/ml



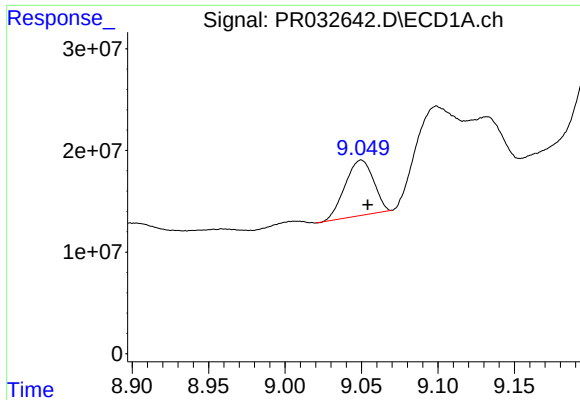
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.007 min
Response: 623405011
Conc: 98.79 ng/ml



#42 AR-1268-2

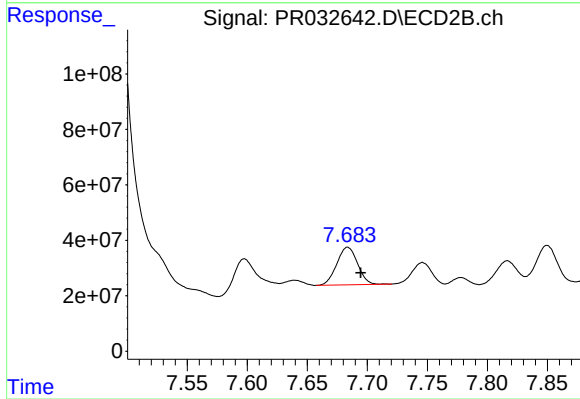
R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 2354034575
Conc: 332.62 ng/ml



#43 AR-1268-3

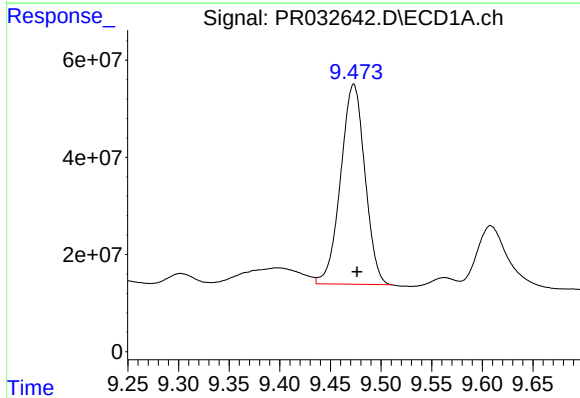
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 70506442
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



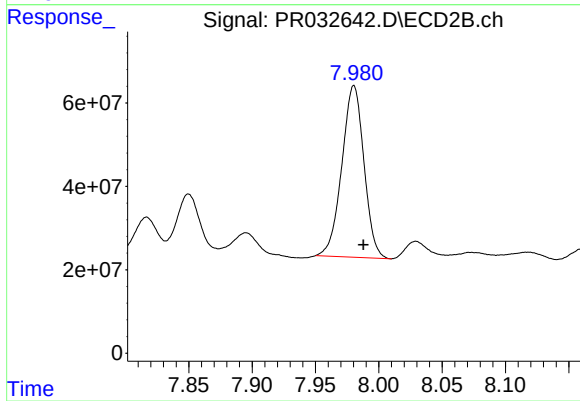
#43 AR-1268-3

R.T.: 7.684 min
Delta R.T.: -0.011 min
Response: 162397018
Conc: 27.84 ng/ml



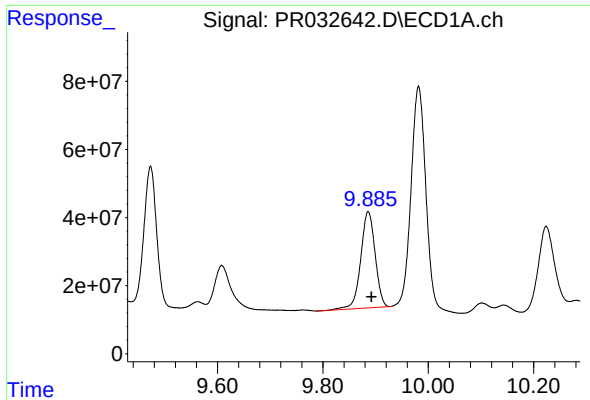
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 686876126
Conc: 320.36 ng/ml



#44 AR-1268-4

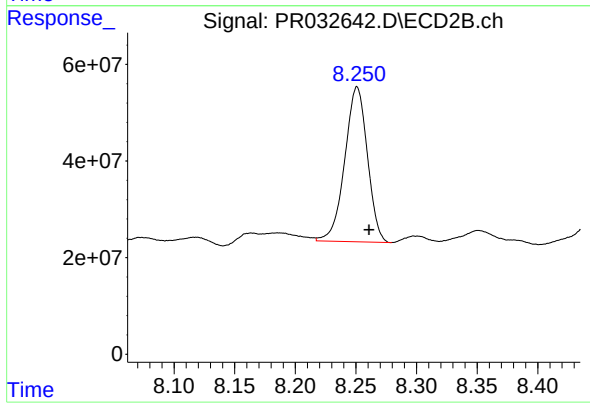
R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 499761364
Conc: 211.20 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.006 min
Response: 534259380
Conc: 34.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 416499467
Conc: 32.59 ng/ml