

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 13:10
 Operator : DD\AJ
 Sample : M2344-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:27:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.634	3.817	59874799	92080218	17.711	18.896
2)	SA Decachlor...	10.506	8.844	180.7E6	205.2E6	33.090	31.023
Target Compounds							
3)	L1 AR-1016-1	5.839	4.923	6152776	6135190	33.573	30.265
4)	L1 AR-1016-2	5.839	4.923	6152776	6135190	23.603	21.111
5)	L1 AR-1016-3	5.926	5.099	917064	3763830	5.780	24.280 #
6)	L1 AR-1016-4	6.000	5.139	2786984	3927349	20.855	32.984 #
7)	L1 AR-1016-5	6.295	5.351	4346989	5556084	31.358	33.969
9)	L2 AR-1221-2	4.945	4.119	783675	1791005	23.977	42.613 #
10)	L2 AR-1221-3	4.945f	4.164	783675	761542	7.088	5.286 #
11)	L3 AR-1232-1	4.945f	4.164	783675	761542	8.404	6.319
12)	L3 AR-1232-2	5.544	4.923	1016482	6135190	18.128	46.919 #
13)	L3 AR-1232-3	5.839	5.099	6152776	3763830	51.089	54.314
14)	L3 AR-1232-4	6.000	5.181	2786984	4105224	45.458	67.627 #
15)	L3 AR-1232-5	6.087	5.351	3882790	5556084	81.139	81.198
16)	L4 AR-1242-1	5.839	4.923	6152776	6135190	35.294	33.025
17)	L4 AR-1242-2	5.839	4.923	6152776	6135190	24.921	22.810
18)	L4 AR-1242-3	5.926	5.099	917064	3763830	6.040	25.995 #
19)	L4 AR-1242-4	6.000	5.181	2786984	4105224	21.669	29.566 #
20)	L4 AR-1242-5	6.741	5.704	11374733	231.8E6	71.019	1171.568 #
21)	L5 AR-1248-1	5.839	4.923	6152776	6135190	50.529	47.087
22)	L5 AR-1248-2	6.087	5.139	3882790	3927349	21.207	21.884
23)	L5 AR-1248-3	6.295	5.181	4346989	4105224	20.516	21.400
24)	L5 AR-1248-4	6.671	5.351	203.5E6	5556084	769.735	23.400 #
25)	L5 AR-1248-5	6.741	5.744	11374733	6525522	44.536	24.881 #
26)	L6 AR-1254-1	6.671	5.704	203.5E6	231.8E6	548.812	418.549
27)	L6 AR-1254-2	6.889	5.850	72718096	59960475	122.491	122.917
28)	L6 AR-1254-3	7.259	6.269	168.7E6	816.3E6	252.229	934.313 #
29)	L6 AR-1254-4	7.543	6.479	111.9E6	4726439	220.660	8.462 #
30)	L6 AR-1254-5	7.965	6.896	1953.9E6	2173.0E6	3575.999	2680.589 #
31)	L7 AR-1260-1	7.420	6.383	1216.5E6	1375.2E6	4612.088	4133.755
32)	L7 AR-1260-2	7.677	6.569	1479.9E6	1677.7E6	4590.102	4053.136
33)	L7 AR-1260-3	8.035	6.723	978.2E6	1593.3E6	3973.193	4029.741
34)	L7 AR-1260-4	8.270	7.194	1331.1E6	1263.0E6	4545.306	3655.310
35)	L7 AR-1260-5	8.607	7.433	2992.4E6	3437.6E6	4954.715	3965.927
36)	L8 AR-1262-1	8.035	6.896	978.2E6	2173.0E6	1979.672	6608.659 #
37)	L8 AR-1262-2	8.607	7.433	2992.4E6	3437.6E6	3270.334	2813.290
38)	L8 AR-1262-3	8.955	7.717	1823.0E6	494.8E6	3017.763	1101.529 #
39)	L8 AR-1262-4	9.008	7.780	946.5E6	2733.0E6	2128.702	3060.927 #
40)	L8 AR-1262-5	9.721	8.279	632.4E6	738.5E6	1957.831	1803.716
41)	L9 AR-1268-1	8.955	7.717	1823.0E6	494.8E6	1618.461	343.422 #
42)	L9 AR-1268-2	9.008	7.780	946.5E6	2733.0E6	927.298	2041.821 #

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 Quant Time: May 11 00:27:06 2021
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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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
43) L9	AR-1268-3	9.264	7.989	14566685	25954200	16.749	23.170 #
44) L9	AR-1268-4	9.721	8.279	632.4E6	738.5E6	1664.947	1540.274
45) L9	AR-1268-5	10.153	8.580	112.8E6	128.4E6	38.166	35.296

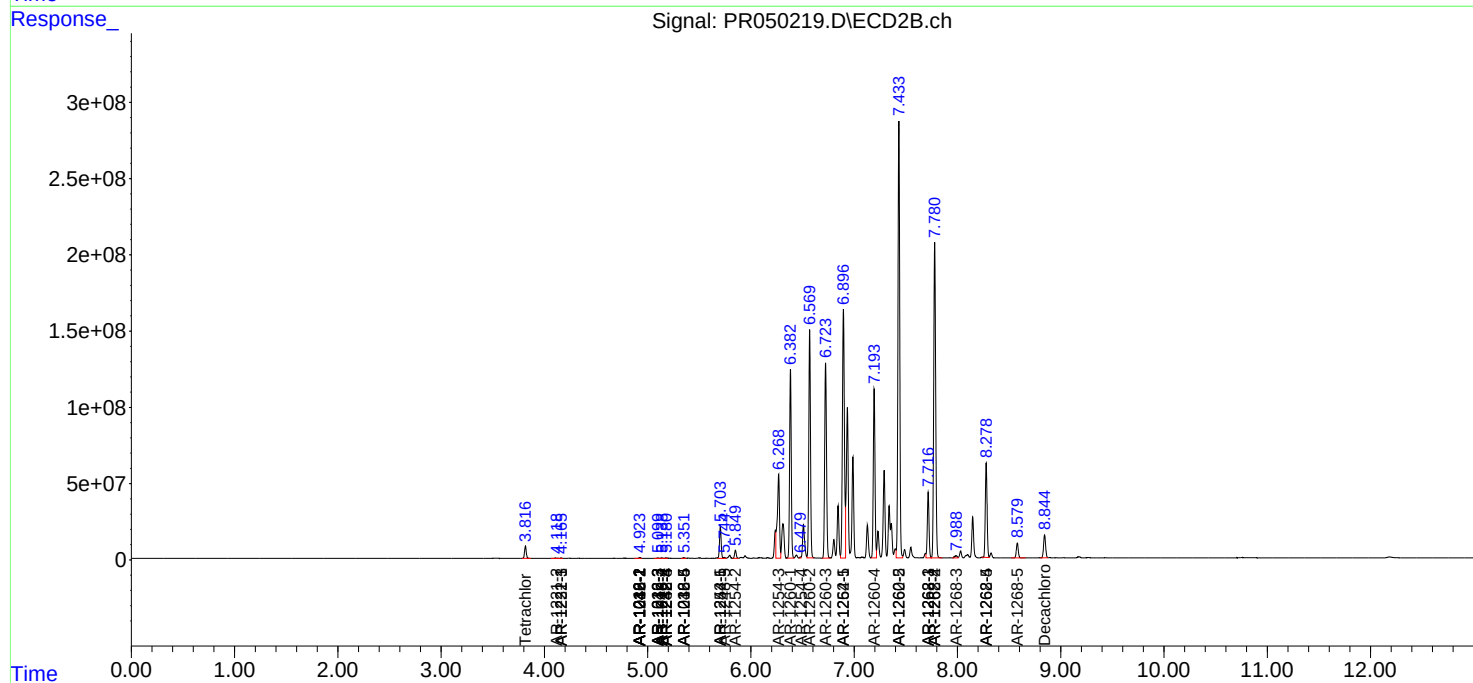
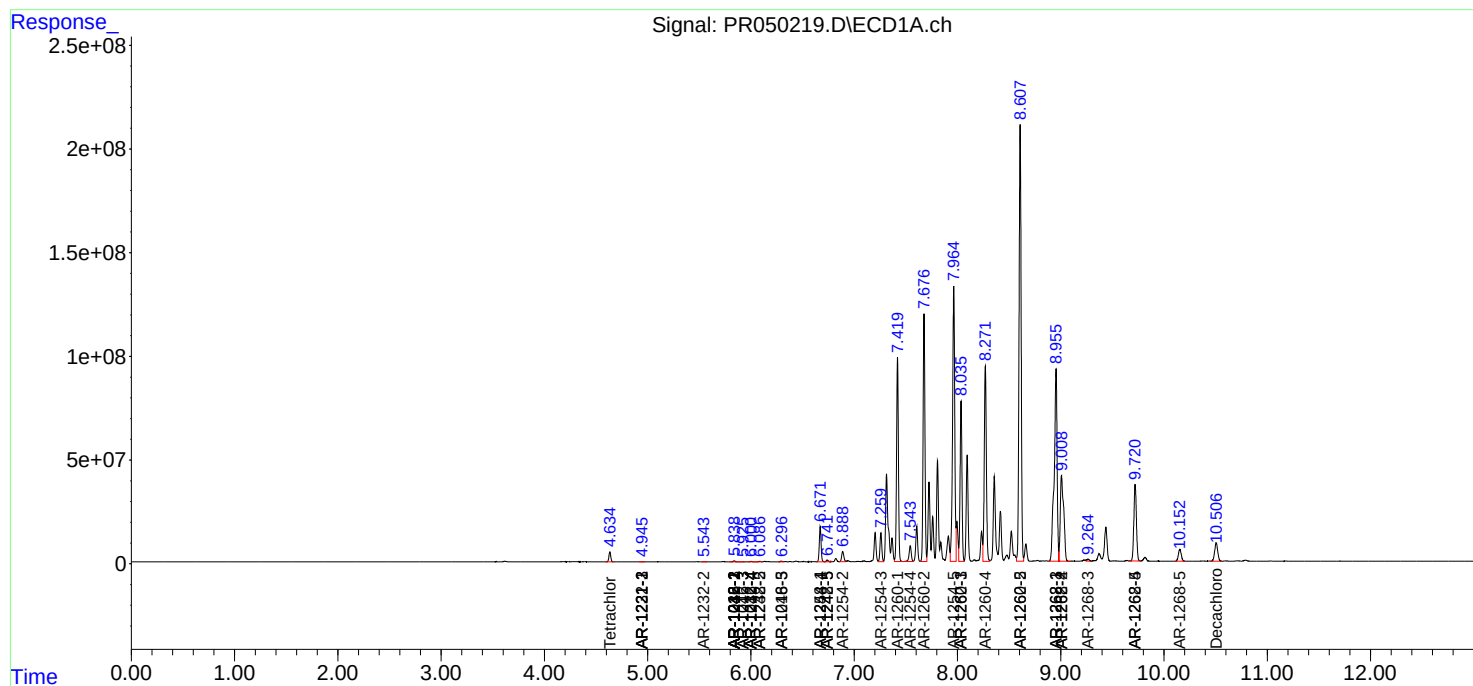
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

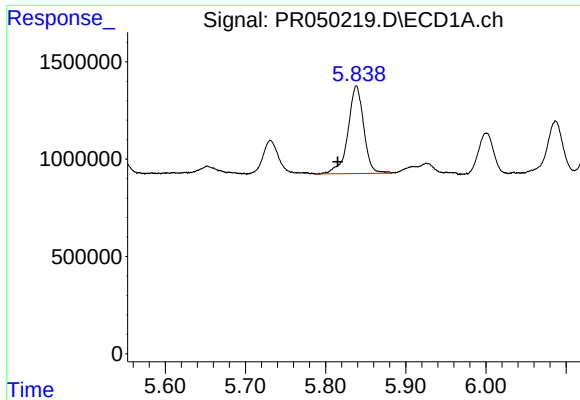
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

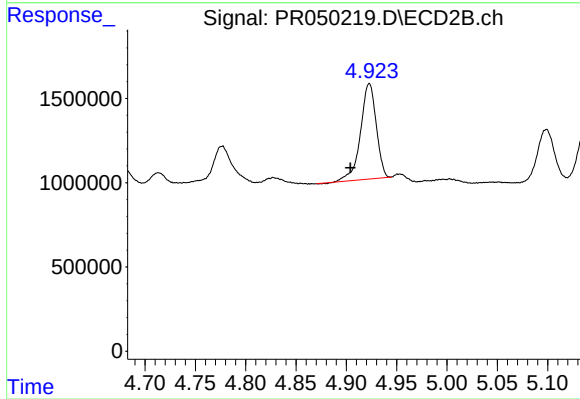




#3 AR-1016-1

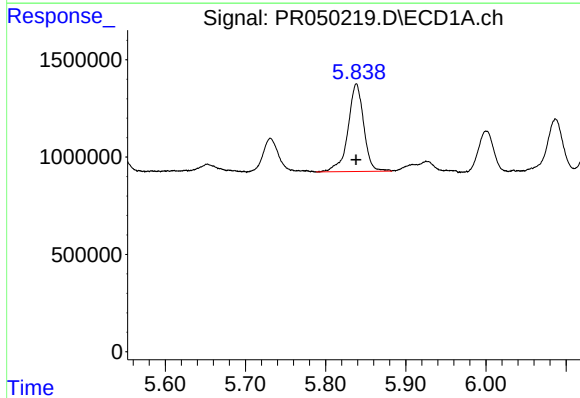
R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 6152776
Conc: 33.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



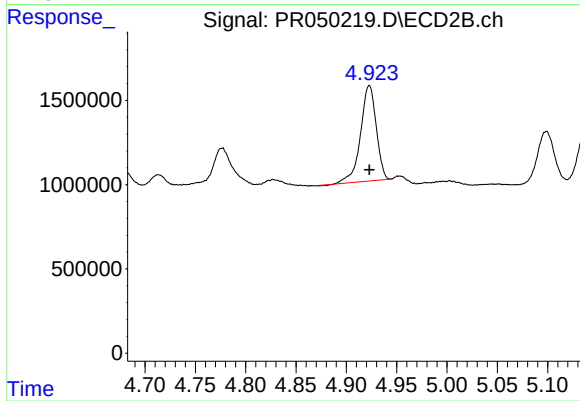
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 6135190
Conc: 30.26 ng/ml



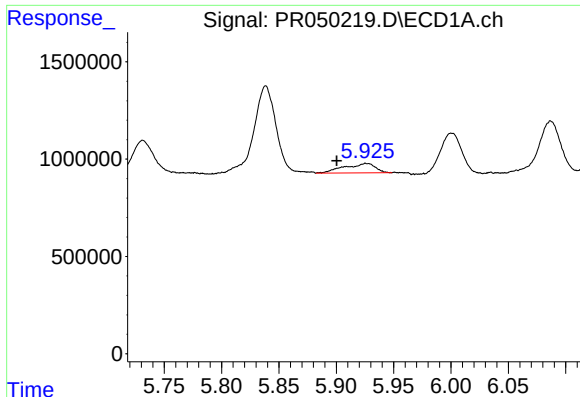
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 6152776
Conc: 23.60 ng/ml



#4 AR-1016-2

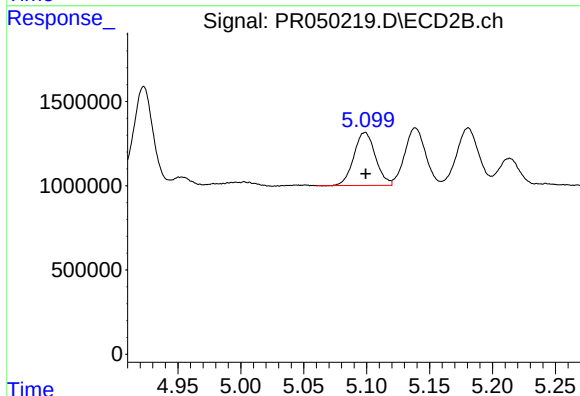
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 6135190
Conc: 21.11 ng/ml



#5 AR-1016-3

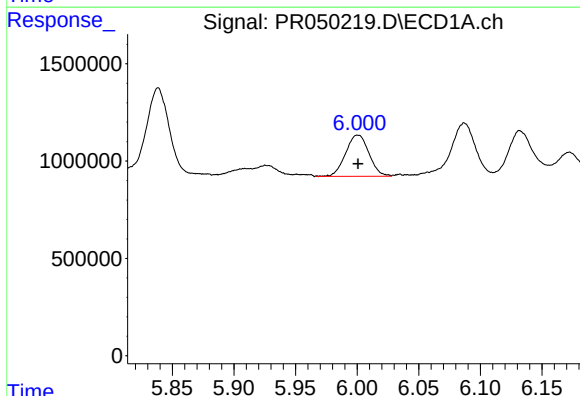
R.T.: 5.926 min
Delta R.T.: 0.025 min
Response: 917064
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



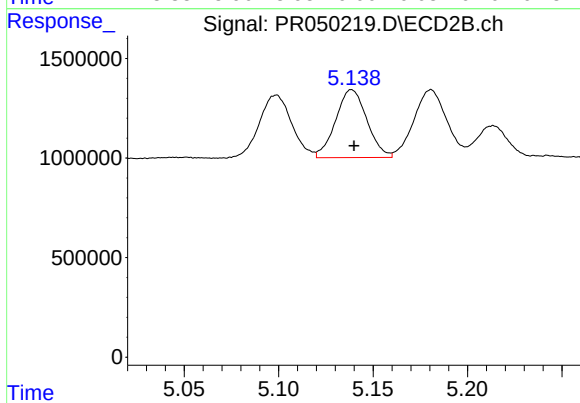
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3763830
Conc: 24.28 ng/ml



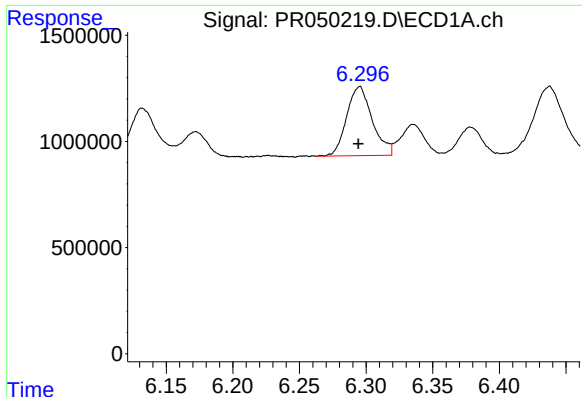
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2786984
Conc: 20.85 ng/ml



#6 AR-1016-4

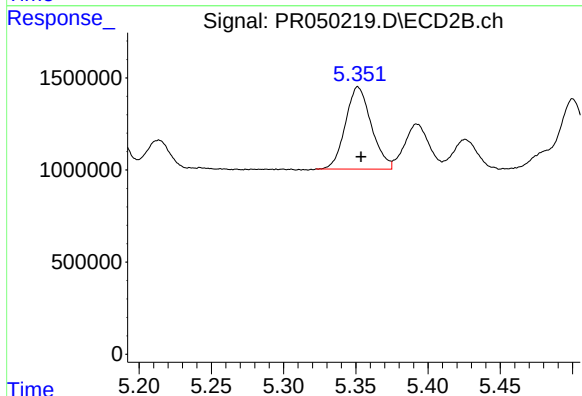
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 3927349
Conc: 32.98 ng/ml



#7 AR-1016-5

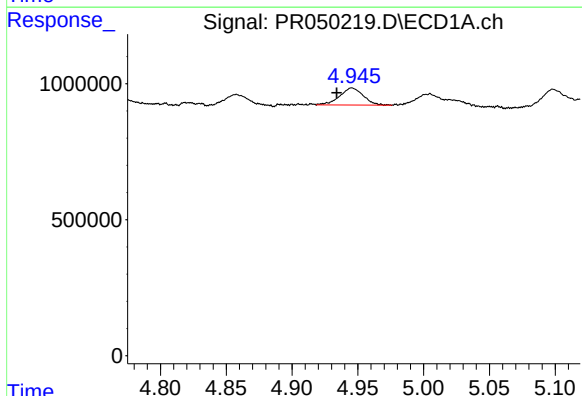
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 4346989
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



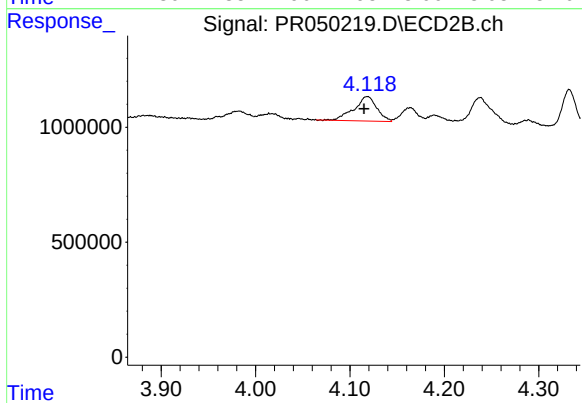
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 5556084
Conc: 33.97 ng/ml



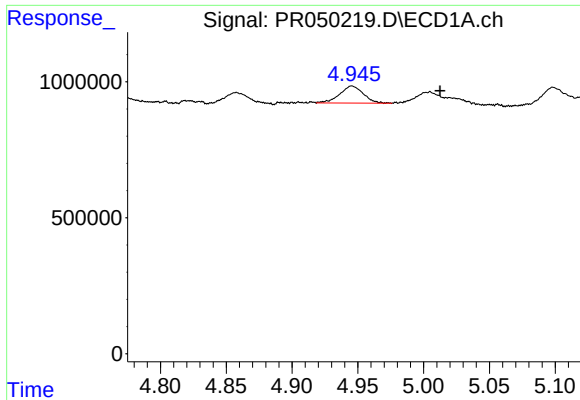
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 783675
Conc: 23.98 ng/ml



#9 AR-1221-2

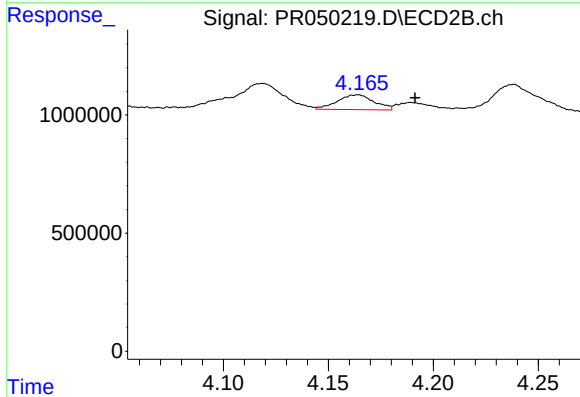
R.T.: 4.119 min
Delta R.T.: 0.004 min
Response: 1791005
Conc: 42.61 ng/ml



#10 AR-1221-3

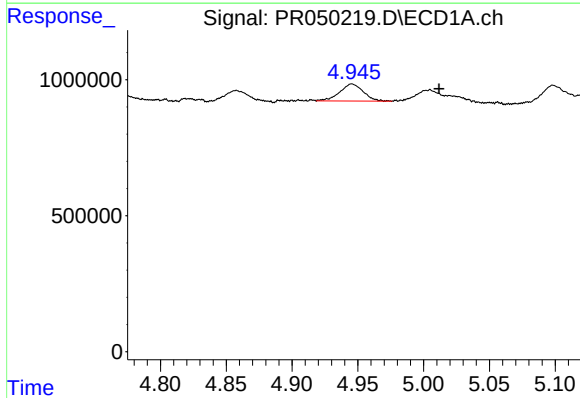
R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 783675
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



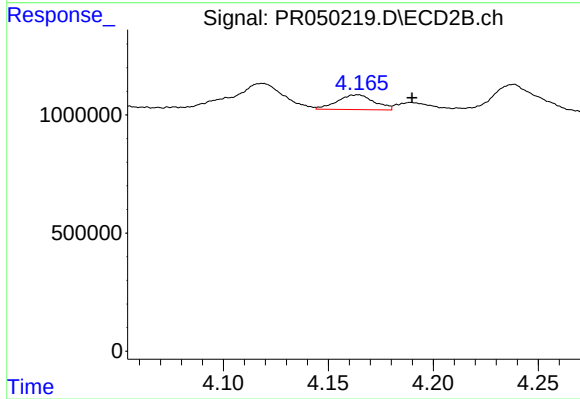
#10 AR-1221-3

R.T.: 4.164 min
Delta R.T.: -0.027 min
Response: 761542
Conc: 5.29 ng/ml



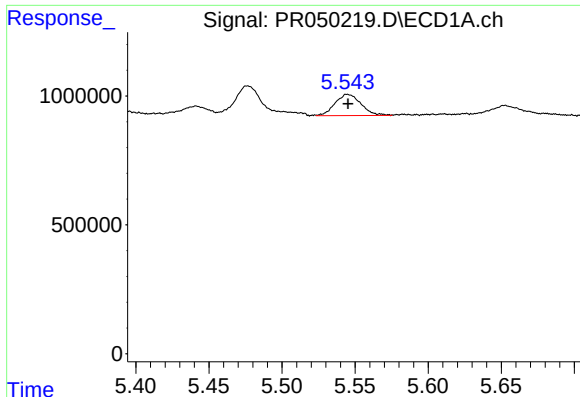
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: -0.066 min
Response: 783675
Conc: 8.40 ng/ml



#11 AR-1232-1

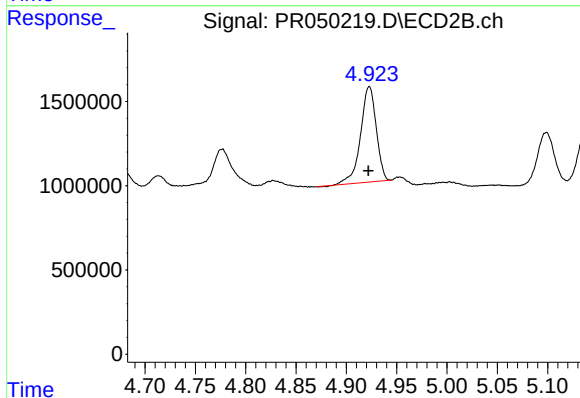
R.T.: 4.164 min
Delta R.T.: -0.026 min
Response: 761542
Conc: 6.32 ng/ml



#12 AR-1232-2

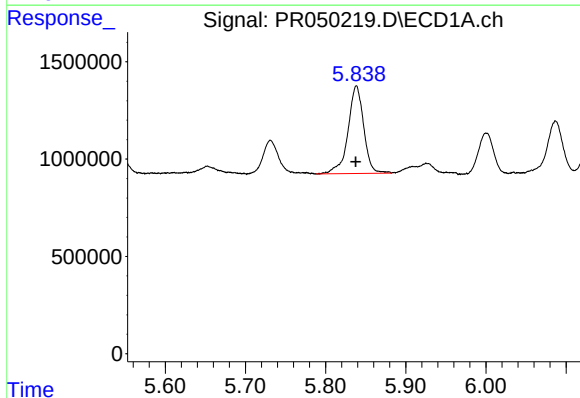
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1016482
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



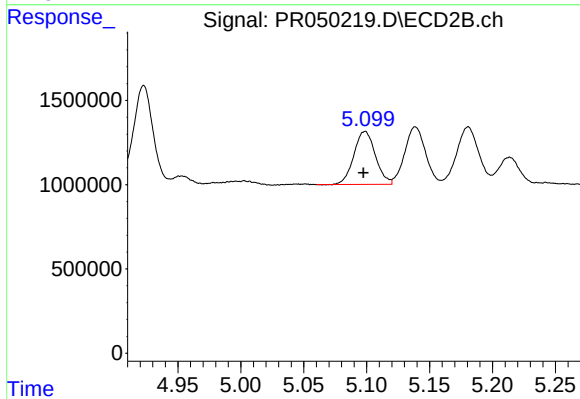
#12 AR-1232-2

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 6135190
Conc: 46.92 ng/ml



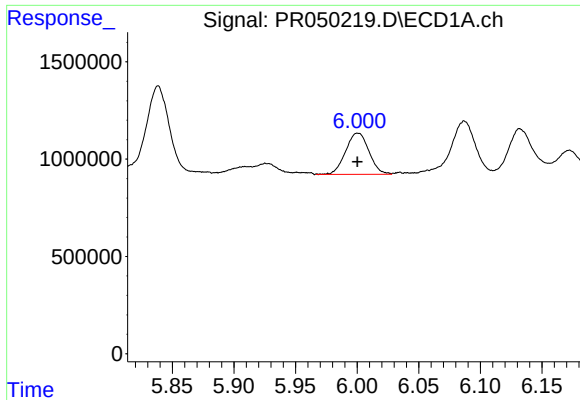
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 6152776
Conc: 51.09 ng/ml



#13 AR-1232-3

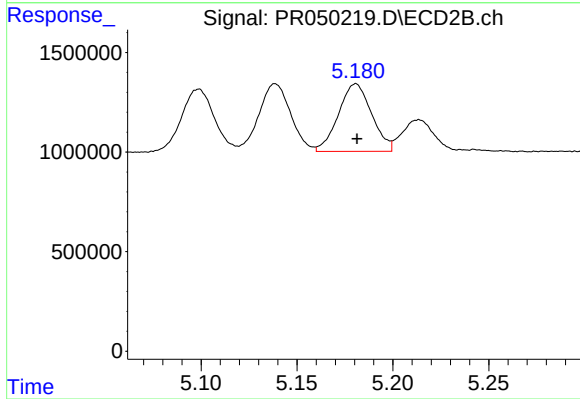
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 3763830
Conc: 54.31 ng/ml



#14 AR-1232-4

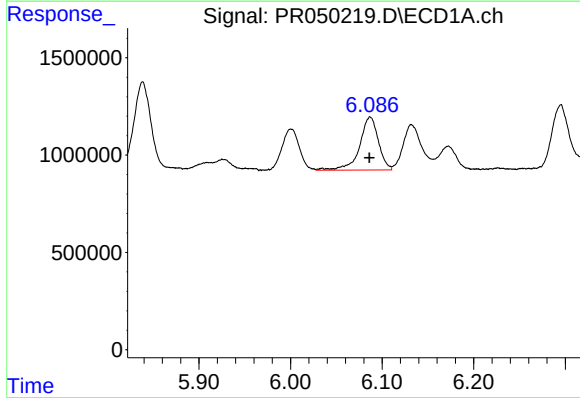
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2786984
Conc: 45.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



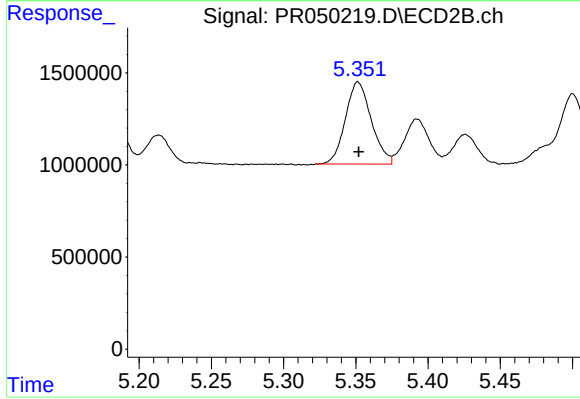
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 4105224
Conc: 67.63 ng/ml



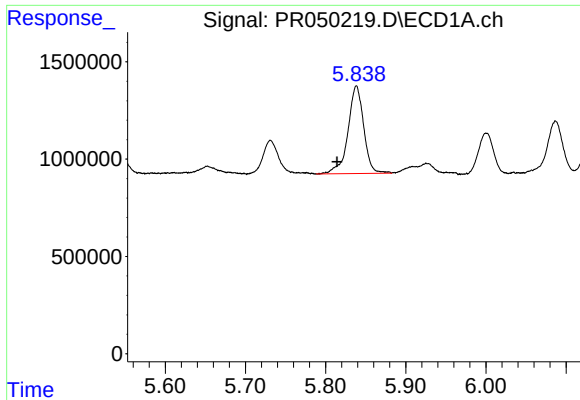
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3882790
Conc: 81.14 ng/ml



#15 AR-1232-5

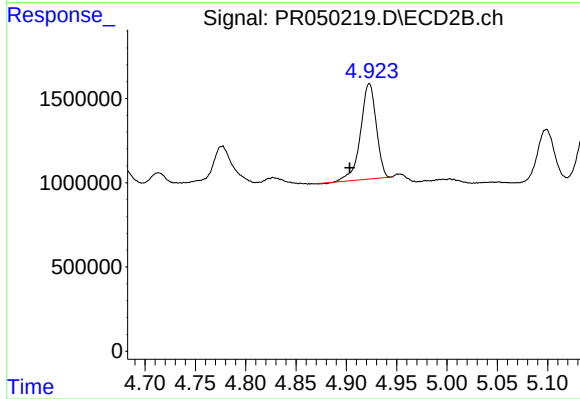
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 5556084
Conc: 81.20 ng/ml



#16 AR-1242-1

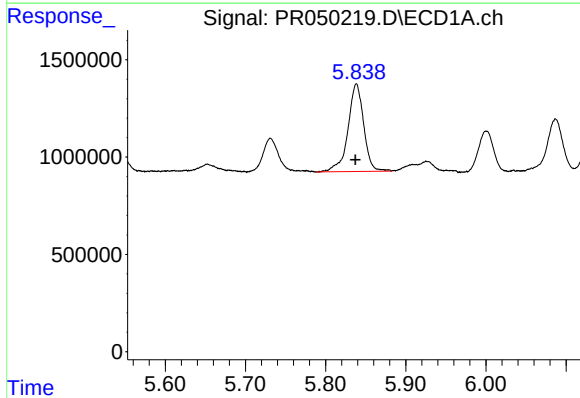
R.T.: 5.839 min
Delta R.T.: 0.024 min
Response: 6152776
Conc: 35.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



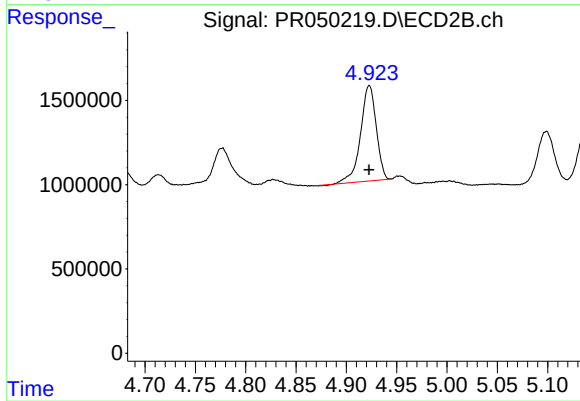
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 6135190
Conc: 33.02 ng/ml



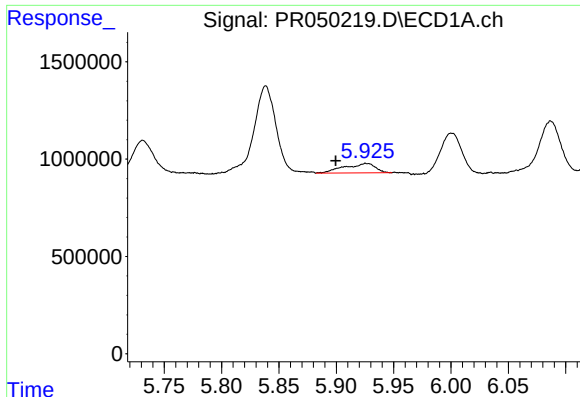
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 6152776
Conc: 24.92 ng/ml



#17 AR-1242-2

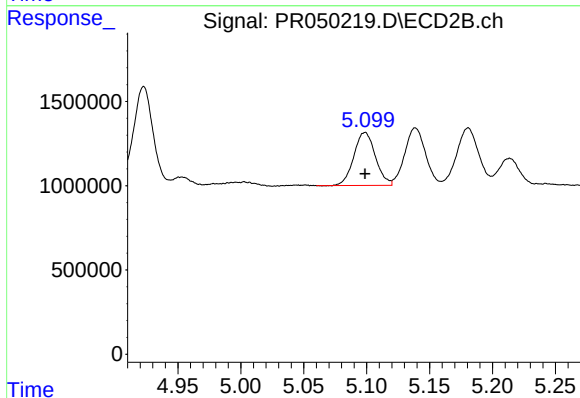
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 6135190
Conc: 22.81 ng/ml



#18 AR-1242-3

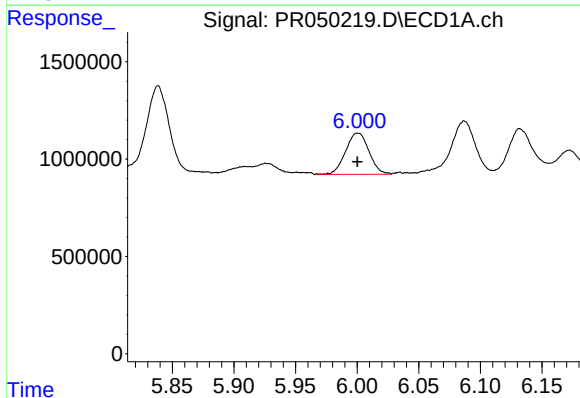
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 917064
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



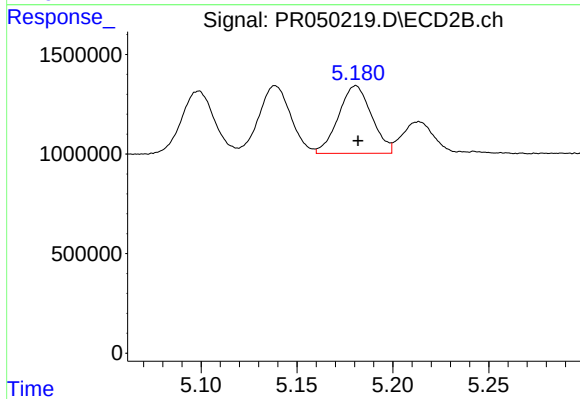
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 3763830
Conc: 26.00 ng/ml



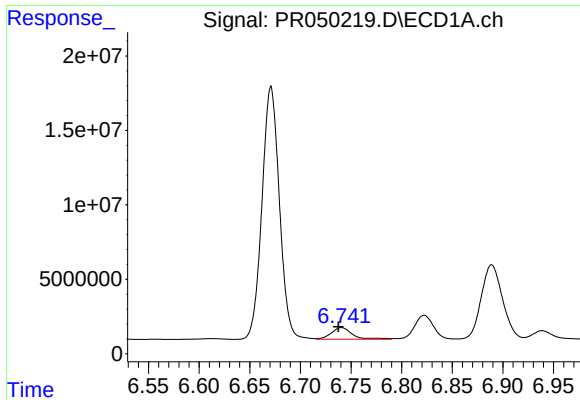
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2786984
Conc: 21.67 ng/ml



#19 AR-1242-4

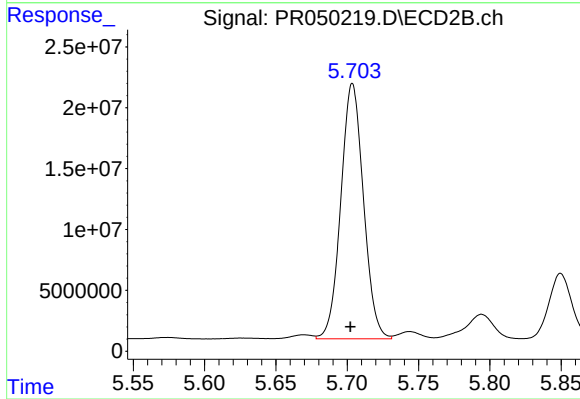
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 4105224
Conc: 29.57 ng/ml



#20 AR-1242-5

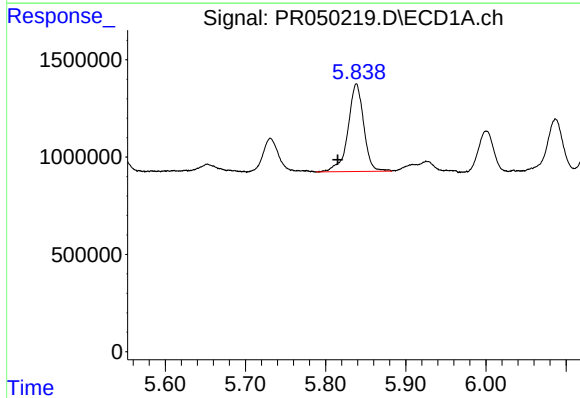
R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 11374733
Conc: 71.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



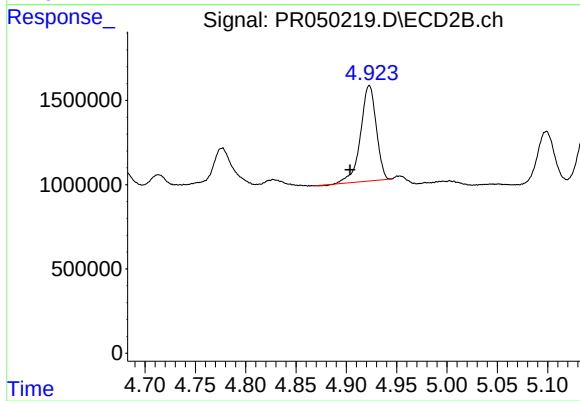
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 231831686
Conc: 1171.57 ng/ml



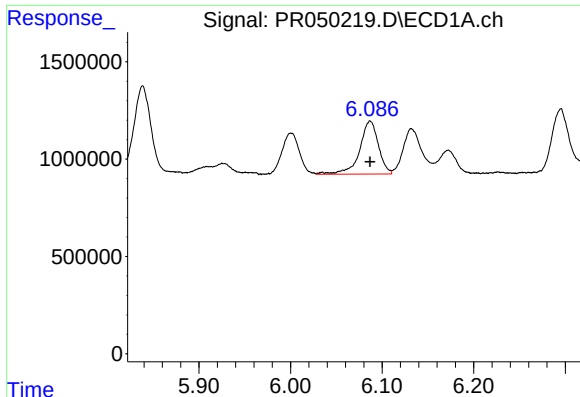
#21 AR-1248-1

R.T.: 5.839 min
Delta R.T.: 0.023 min
Response: 6152776
Conc: 50.53 ng/ml



#21 AR-1248-1

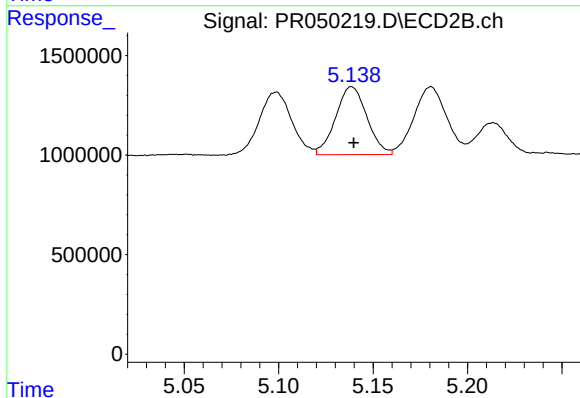
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 6135190
Conc: 47.09 ng/ml



#22 AR-1248-2

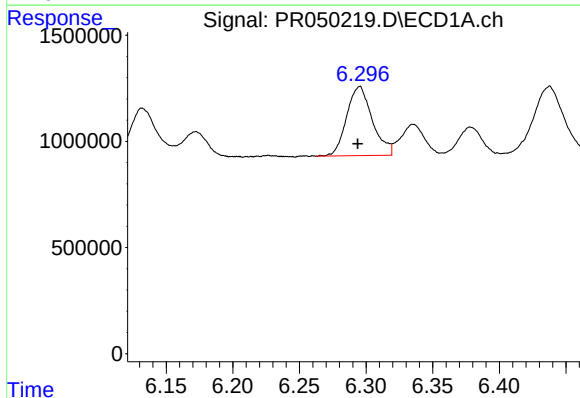
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3882790
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



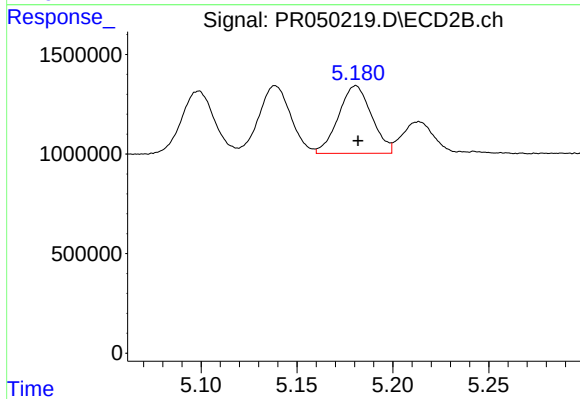
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 3927349
Conc: 21.88 ng/ml



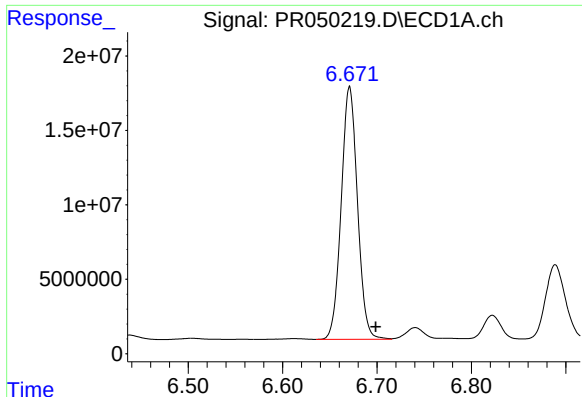
#23 AR-1248-3

R.T.: 6.295 min
Delta R.T.: 0.001 min
Response: 4346989
Conc: 20.52 ng/ml



#23 AR-1248-3

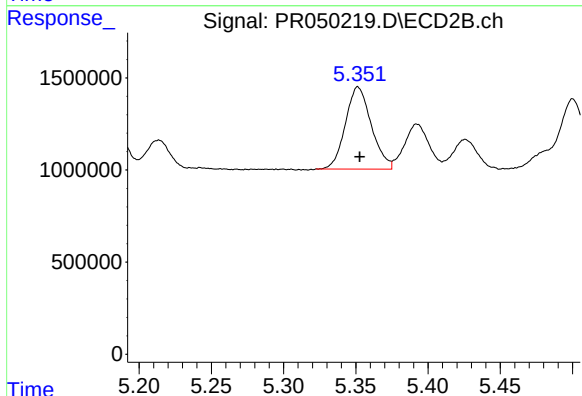
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 4105224
Conc: 21.40 ng/ml



#24 AR-1248-4

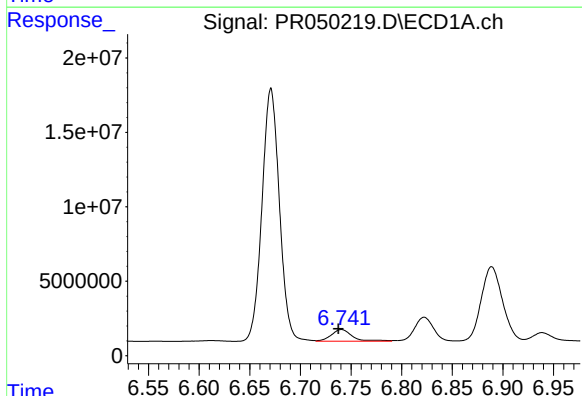
R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 203484673
Conc: 769.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



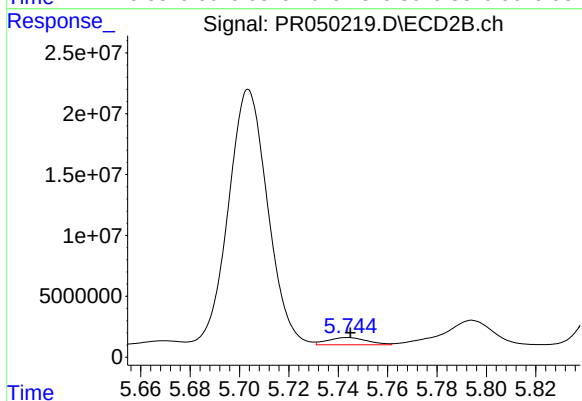
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 5556084
Conc: 23.40 ng/ml



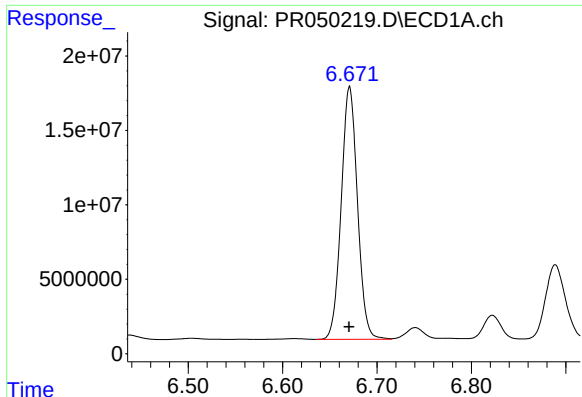
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 11374733
Conc: 44.54 ng/ml



#25 AR-1248-5

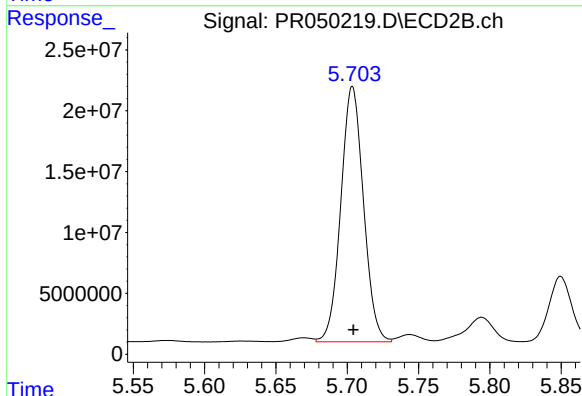
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 6525522
Conc: 24.88 ng/ml



#26 AR-1254-1

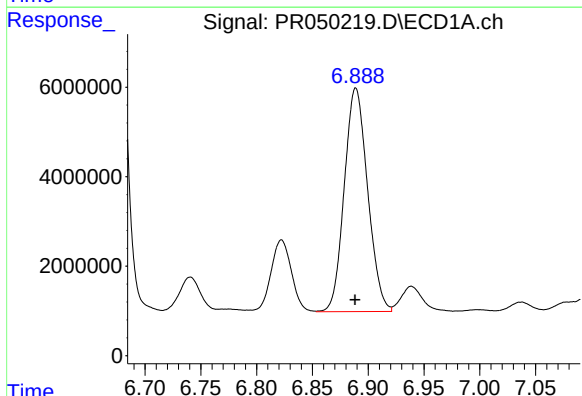
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 203484673
Conc: 548.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



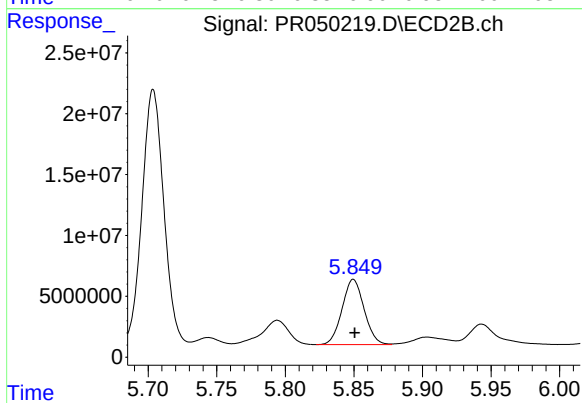
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 231831686
Conc: 418.55 ng/ml



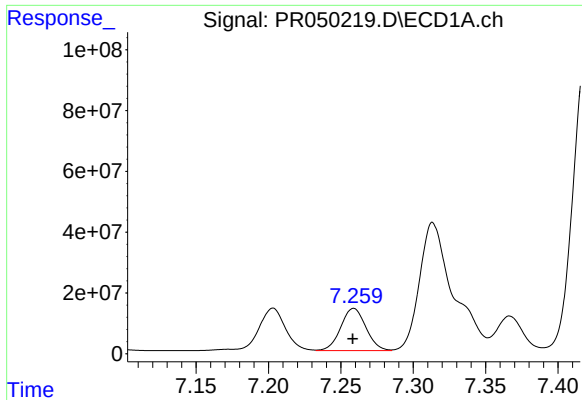
#27 AR-1254-2

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 72718096
Conc: 122.49 ng/ml



#27 AR-1254-2

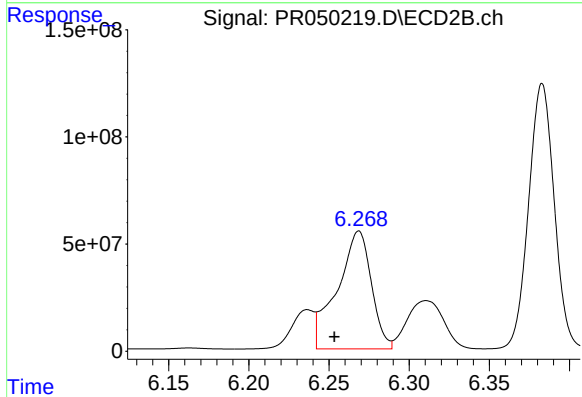
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 59960475
Conc: 122.92 ng/ml



#28 AR-1254-3

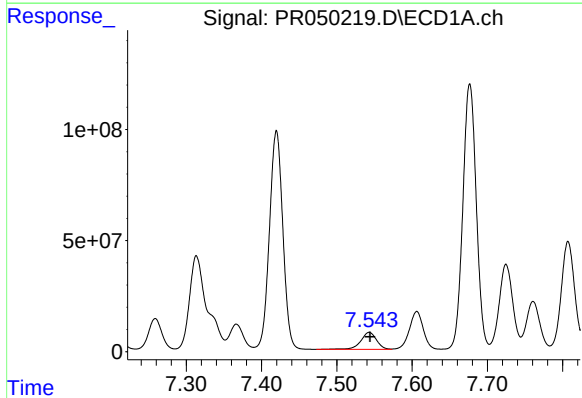
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 168712749
Conc: 252.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



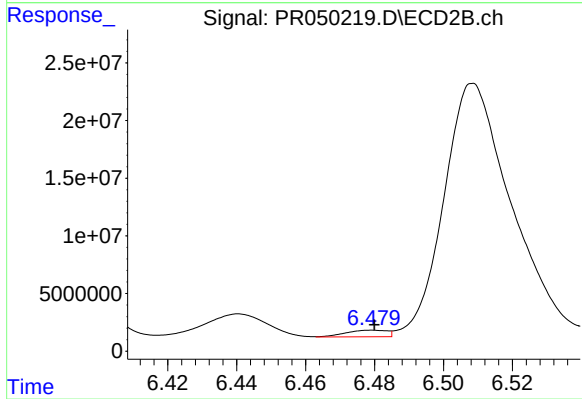
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 816331984
Conc: 934.31 ng/ml



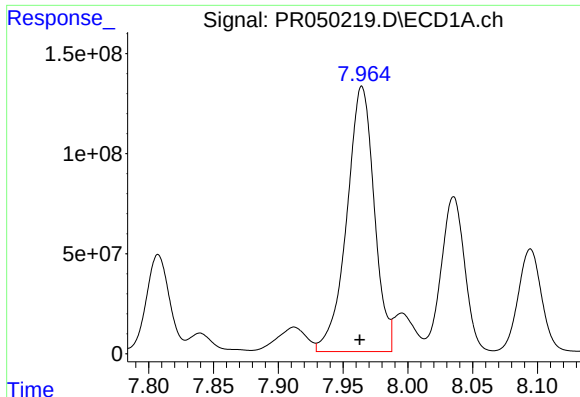
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 111878595
Conc: 220.66 ng/ml



#29 AR-1254-4

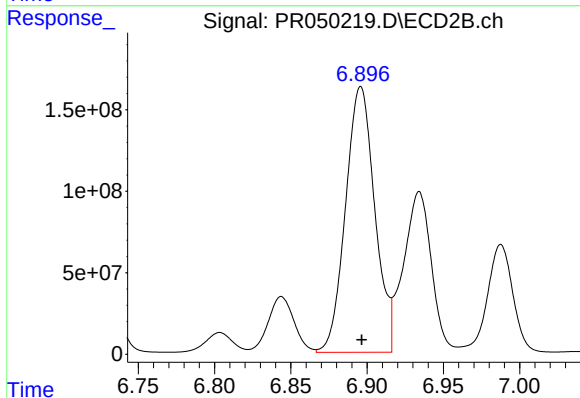
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 4726439
Conc: 8.46 ng/ml



#30 AR-1254-5

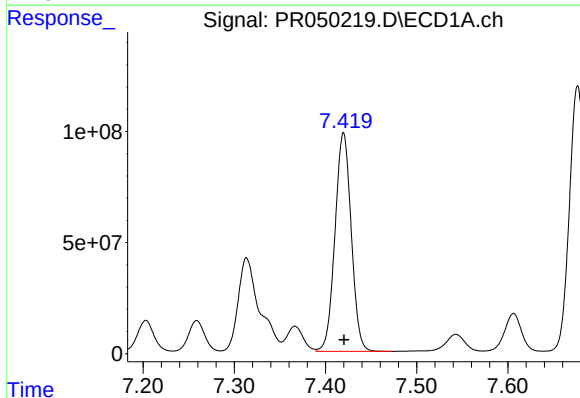
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 1953905283
Conc: 3576.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



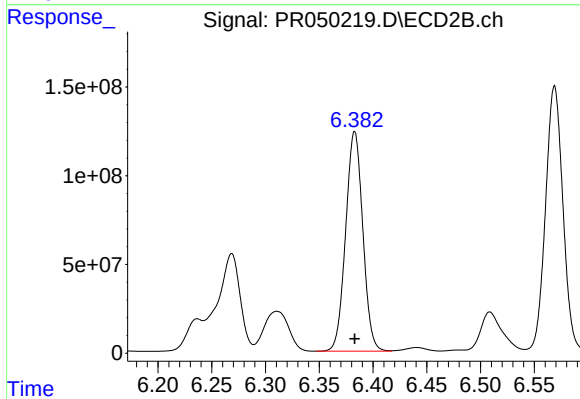
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2173023322
Conc: 2680.59 ng/ml



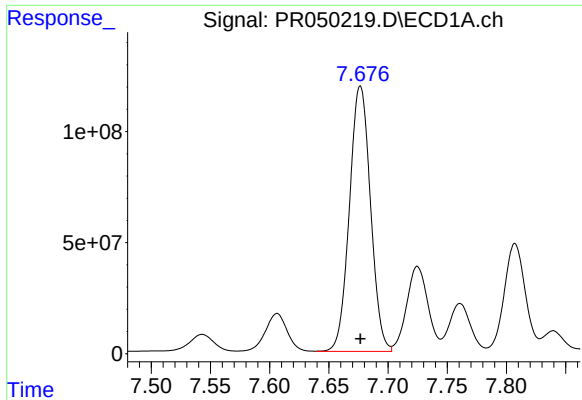
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1216517056
Conc: 4612.09 ng/ml



#31 AR-1260-1

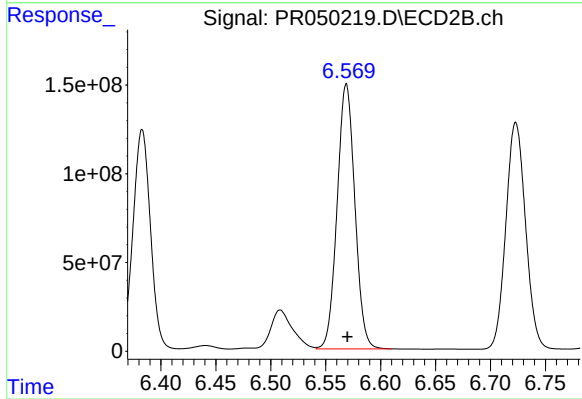
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1375242581
Conc: 4133.76 ng/ml



#32 AR-1260-2

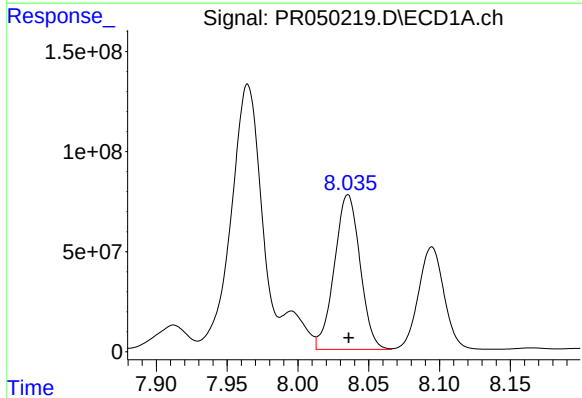
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 1479937587
Conc: 4590.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



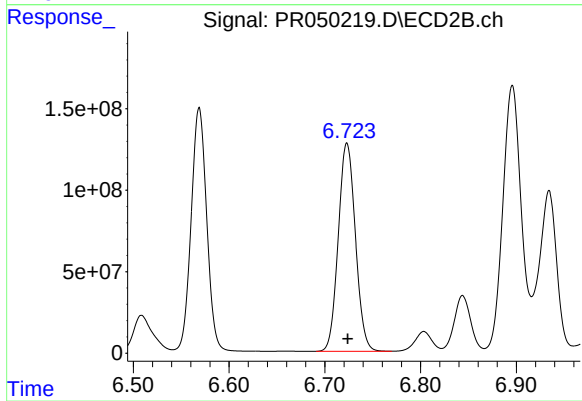
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1677697617
Conc: 4053.14 ng/ml



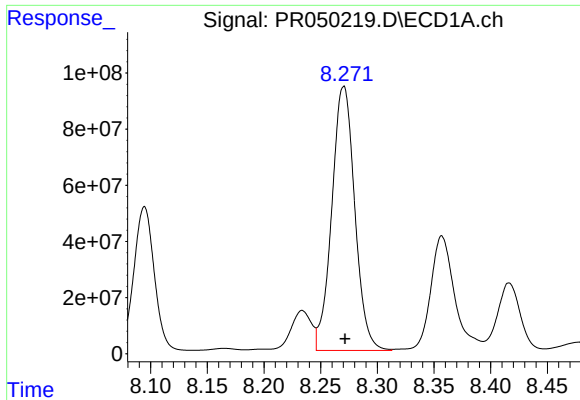
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 978171789
Conc: 3973.19 ng/ml



#33 AR-1260-3

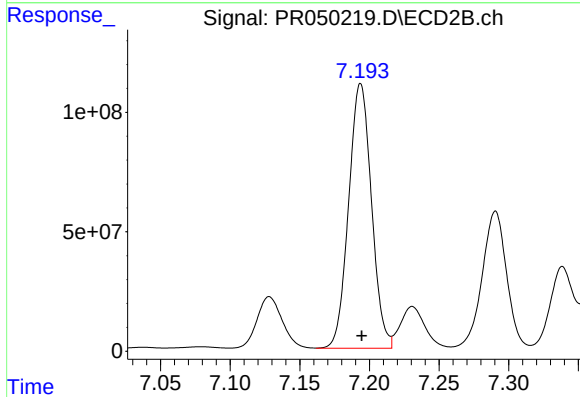
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 1593278138
Conc: 4029.74 ng/ml



#34 AR-1260-4

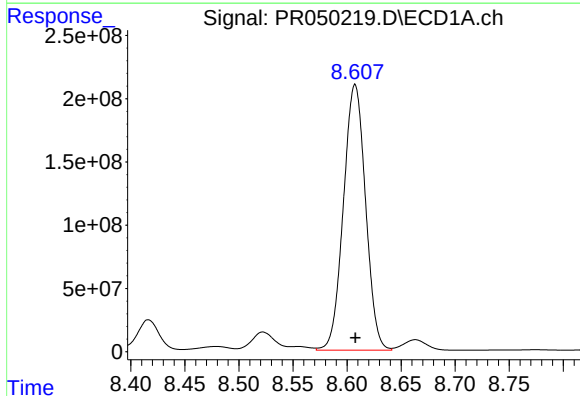
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 1331080811
Conc: 4545.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



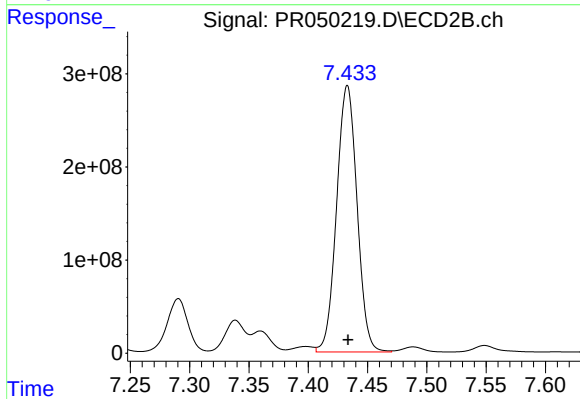
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1263010474
Conc: 3655.31 ng/ml



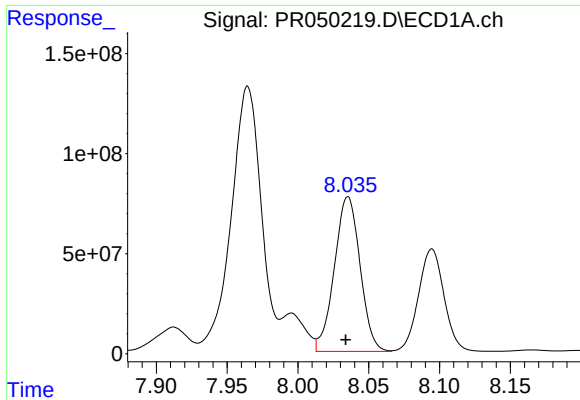
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2992420617
Conc: 4954.72 ng/ml



#35 AR-1260-5

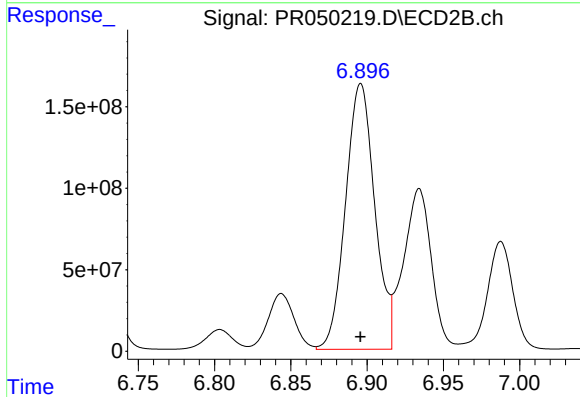
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 3437582320
Conc: 3965.93 ng/ml



#36 AR-1262-1

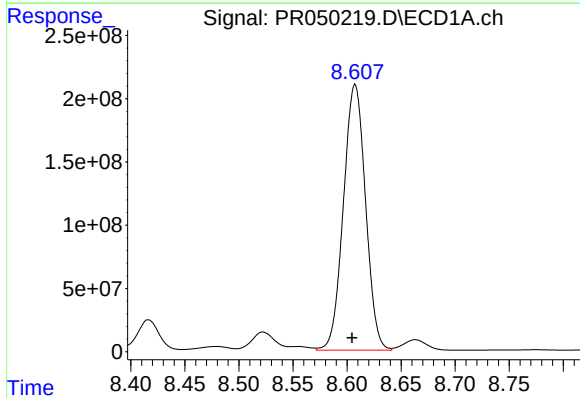
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 978171789
Conc: 1979.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



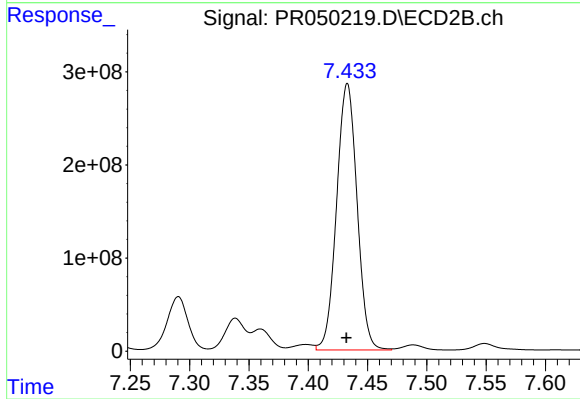
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2173023322
Conc: 6608.66 ng/ml



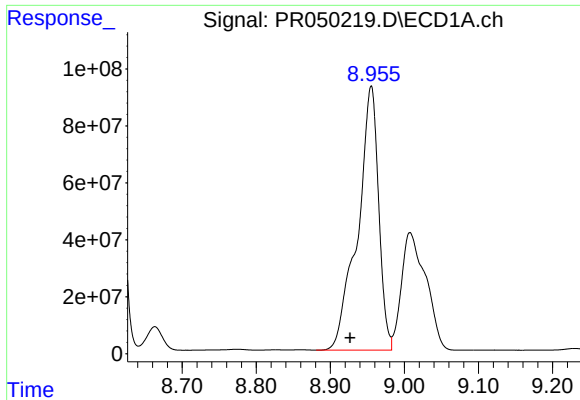
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 2992420617
Conc: 3270.33 ng/ml



#37 AR-1262-2

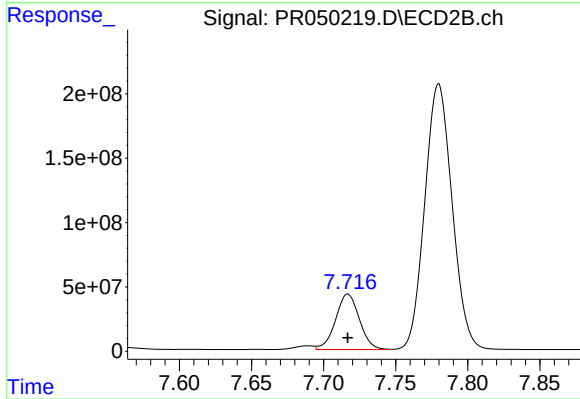
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 3437582320
Conc: 2813.29 ng/ml



#38 AR-1262-3

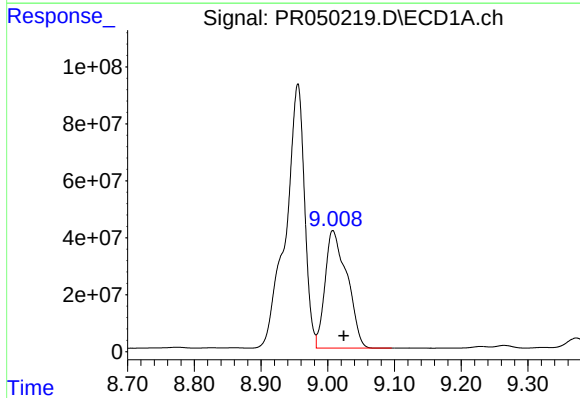
R.T.: 8.955 min
Delta R.T.: 0.029 min
Response: 1822974701
Conc: 3017.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



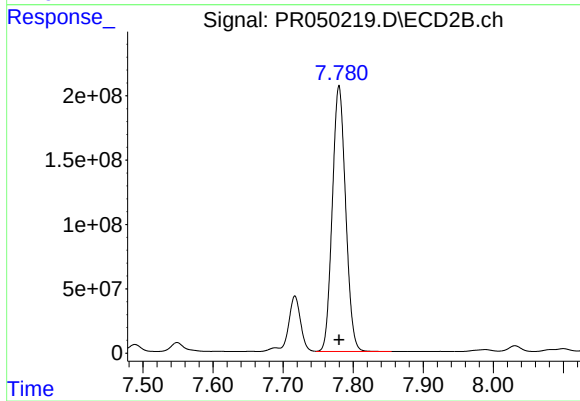
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 494792369
Conc: 1101.53 ng/ml



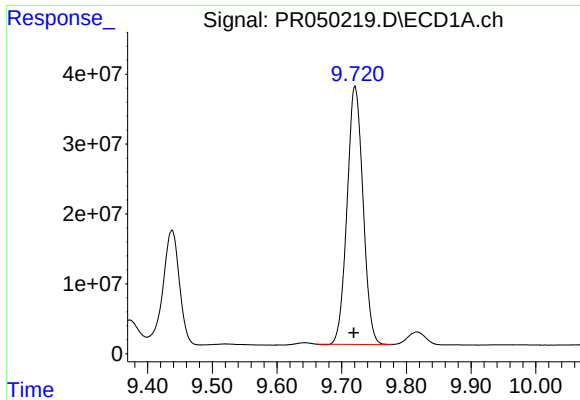
#39 AR-1262-4

R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 946541107
Conc: 2128.70 ng/ml



#39 AR-1262-4

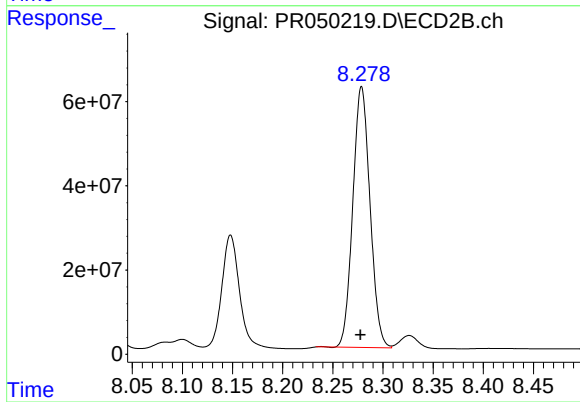
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2732983596
Conc: 3060.93 ng/ml



#40 AR-1262-5

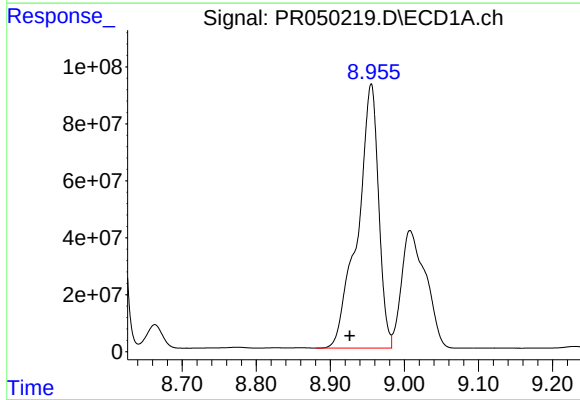
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 632443557
Conc: 1957.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



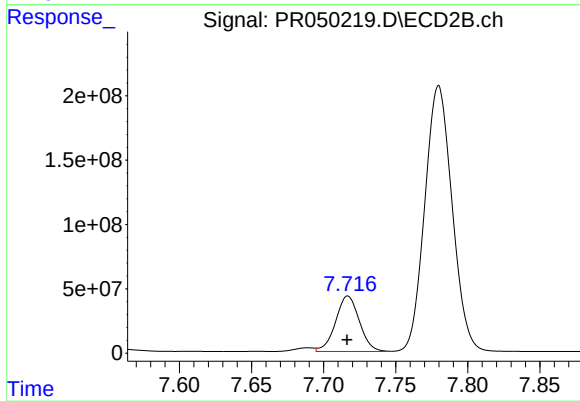
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 738511457
Conc: 1803.72 ng/ml



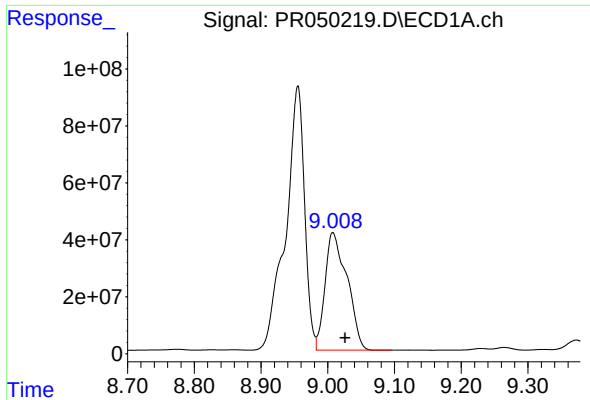
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.029 min
Response: 1822974701
Conc: 1618.46 ng/ml



#41 AR-1268-1

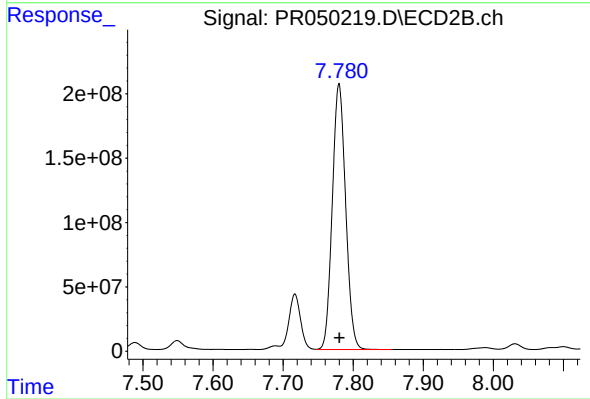
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 494792369
Conc: 343.42 ng/ml



#42 AR-1268-2

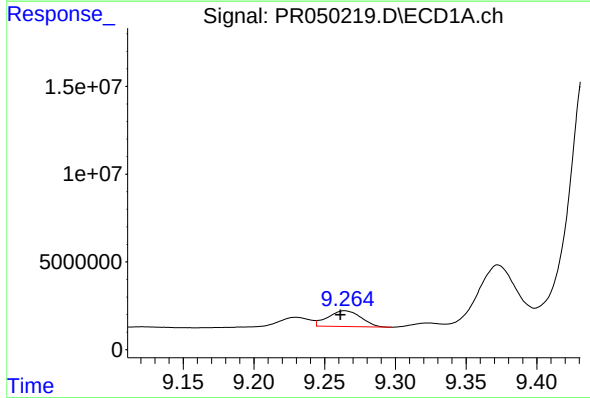
R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 946541107
Conc: 927.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



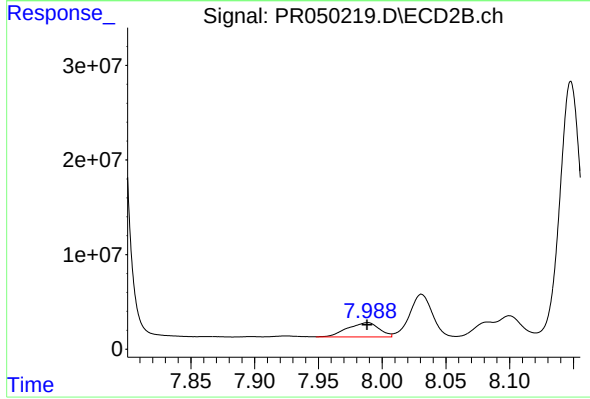
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2732983596
Conc: 2041.82 ng/ml



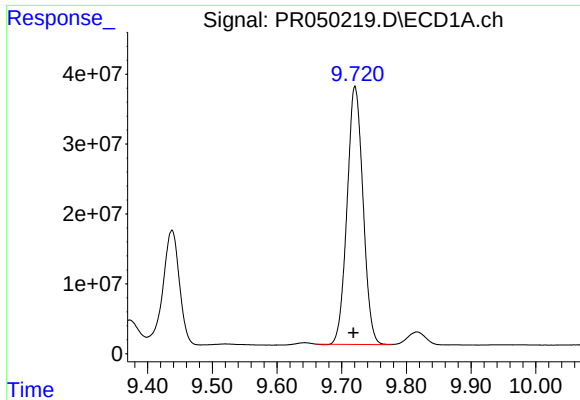
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 14566685
Conc: 16.75 ng/ml



#43 AR-1268-3

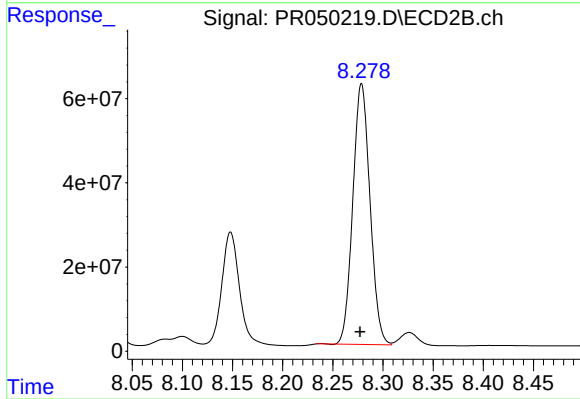
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 25954200
Conc: 23.17 ng/ml



#44 AR-1268-4

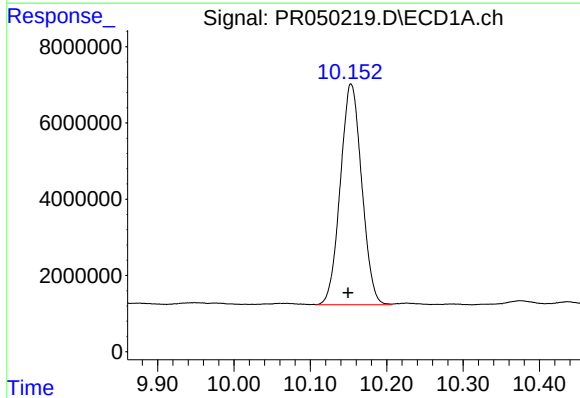
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 632443557
Conc: 1664.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



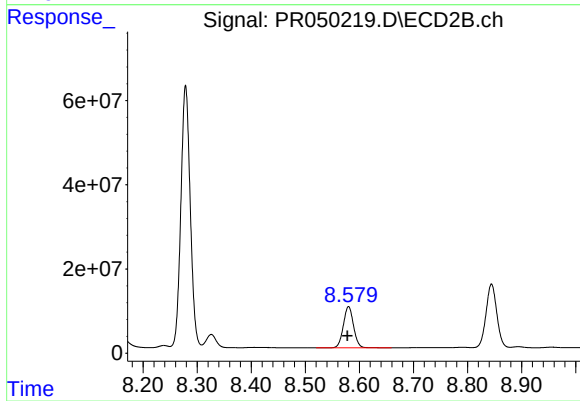
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 738511457
Conc: 1540.27 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 112830445
Conc: 38.17 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 128366685
Conc: 35.30 ng/ml