

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
 Data File : PR050779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 11:22
 Operator : DD\AJ
 Sample : M2693-04DL2 100X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:31:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.631	3.813	1650689	1339782	0.259	0.206
2)	SA Decachlor...	10.503	8.838	4153763	4997869	0.572	0.645
Target Compounds							
3)	L1 AR-1016-1	5.836	4.918	124.4E6	112.0E6	456.980	465.439
4)	L1 AR-1016-2	5.836	4.918	124.4E6	112.0E6	323.636	305.254
5)	L1 AR-1016-3	5.904	5.094	7946822	39979615	34.657	210.134 #
6)	L1 AR-1016-4	5.998	5.134	39876474	77073854	207.048	498.199 #
7)	L1 AR-1016-5	6.292	5.347	64529030	66139466	332.719	323.225
10)	L2 AR-1221-3	0.000	4.221	0	124.0E6	N.D.	731.601 #
11)	L3 AR-1232-1	0.000	4.221	0	124.0E6	N.D.	900.625 #
12)	L3 AR-1232-2	5.544	4.918	18406294	112.0E6	238.640	747.074 #
13)	L3 AR-1232-3	5.836	5.094	124.4E6	39979615	791.865	511.204 #
14)	L3 AR-1232-4	5.998	5.175	39876474	51646579	504.215	735.505 #
15)	L3 AR-1232-5	6.085	5.347	82632191	66139466	1362.189	842.095 #
16)	L4 AR-1242-1	5.836	4.918	124.4E6	112.0E6	514.226	507.002
17)	L4 AR-1242-2	5.836	4.918	124.4E6	112.0E6	361.418	342.018
18)	L4 AR-1242-3	5.904	5.094	7946822	39979615	38.398	231.590 #
19)	L4 AR-1242-4	5.998	5.175	39876474	51646579	229.538	306.308 #
20)	L4 AR-1242-5	6.737	5.699	73891810	535.2E6	370.469	2317.974 #
21)	L5 AR-1248-1	5.836	4.918	124.4E6	112.0E6	780.798	755.337
22)	L5 AR-1248-2	6.085	5.134	82632191	77073854	357.158	366.833
23)	L5 AR-1248-3	6.292	5.175	64529030	51646579	244.927	231.556
24)	L5 AR-1248-4	6.669	5.347	543.8E6	66139466	1704.345	239.913 #
25)	L5 AR-1248-5	6.737	5.739	73891810	69522142	241.102	236.670
26)	L6 AR-1254-1	6.669	5.699	543.8E6	535.2E6	1251.712	869.491 #
27)	L6 AR-1254-2	6.887	5.844	722.4E6	691.4E6	1047.611	1284.812
28)	L6 AR-1254-3	7.258	6.262	435.8E6	1584.3E6	570.136	1663.107 #
29)	L6 AR-1254-4	7.544	6.474	282.5E6	186.3E6	487.855	313.121 #
30)	L6 AR-1254-5	7.964	6.891	2954.0E6	3267.6E6	4685.587	3752.859
31)	L7 AR-1260-1	7.419	6.377	1754.5E6	1899.1E6	4936.249	4720.947
32)	L7 AR-1260-2	7.675	6.564	2406.8E6	2621.6E6	5568.632	5371.912
33)	L7 AR-1260-3	8.034	6.717	1216.4E6	2216.0E6	3762.377	4741.328 #
34)	L7 AR-1260-4	8.269	7.189	1618.4E6	1532.6E6	4212.582	3840.686
35)	L7 AR-1260-5	8.606	7.429	3555.6E6	4372.4E6	4437.579	4490.186
36)	L8 AR-1262-1	8.034	6.891	1216.4E6	3267.6E6	2114.683	9206.451 #
37)	L8 AR-1262-2	8.606	7.429	3555.6E6	4372.4E6	3248.651	3309.780
38)	L8 AR-1262-3	8.954	7.712	2163.7E6	562.9E6	3035.575	1136.526 #
39)	L8 AR-1262-4	9.007	7.774	1055.8E6	3069.4E6	1997.366	3146.924 #
40)	L8 AR-1262-5	9.720	8.274	692.4E6	764.3E6	1737.439	1739.708
41)	L9 AR-1268-1	8.954	7.712	2163.7E6	562.9E6	1506.706	336.435 #
42)	L9 AR-1268-2	9.007	7.774	1055.8E6	3069.4E6	804.378	1978.017 #
43)	L9 AR-1268-3	9.263	7.971	14615973	43312723	12.997	33.633 #

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Operator : DD\AJ
Sample : M2693-04DL2 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 06:31:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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
44)	L9 AR-1268-4	9.720	8.274	692.4E6	764.3E6	1397.603	1384.149
45)	L9 AR-1268-5	10.152	8.575	110.5E6	114.2E6	28.451	27.578

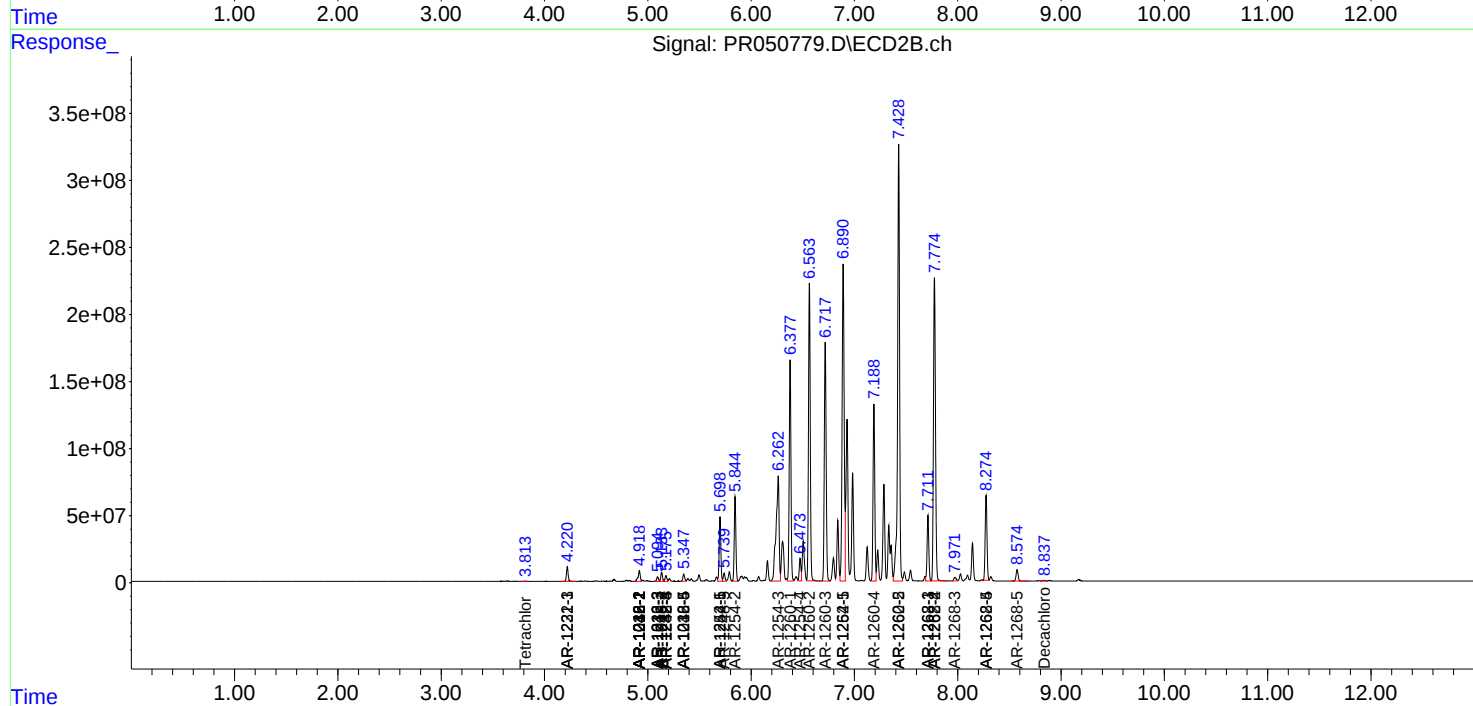
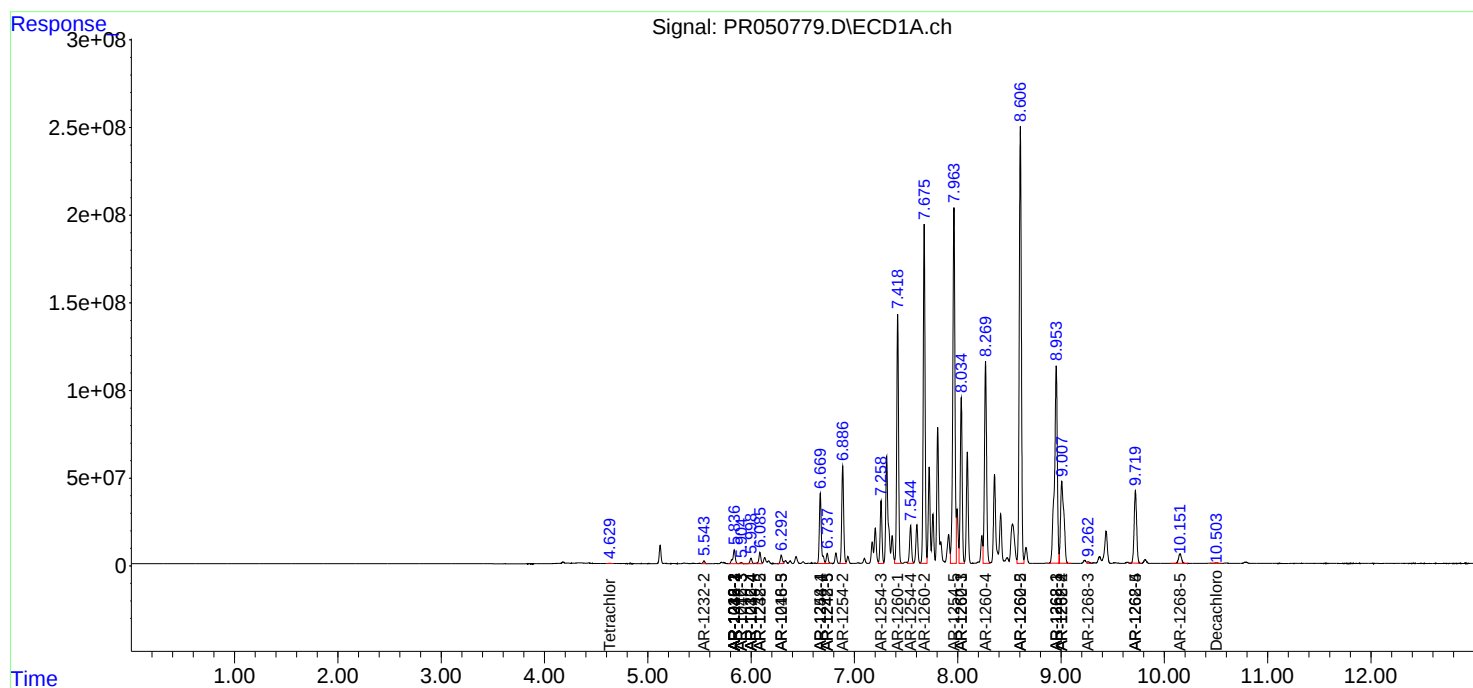
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

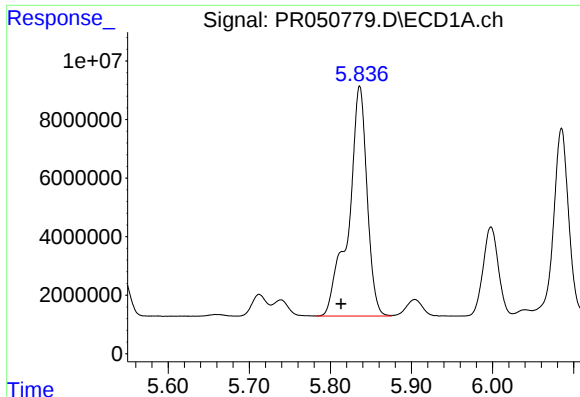
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

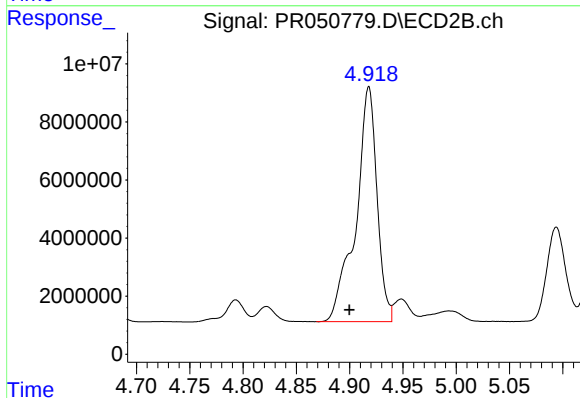




#3 AR-1016-1

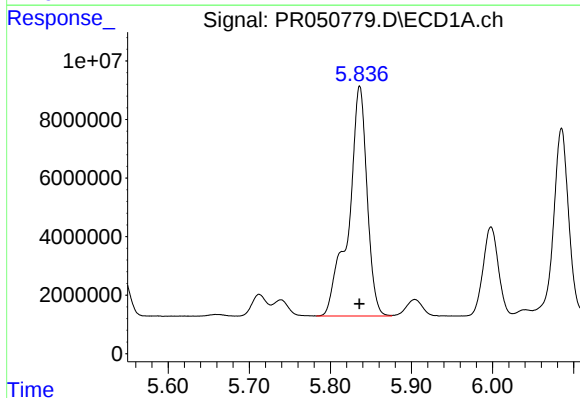
R.T.: 5.836 min
Delta R.T.: 0.023 min
Response: 124438326
Conc: 456.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



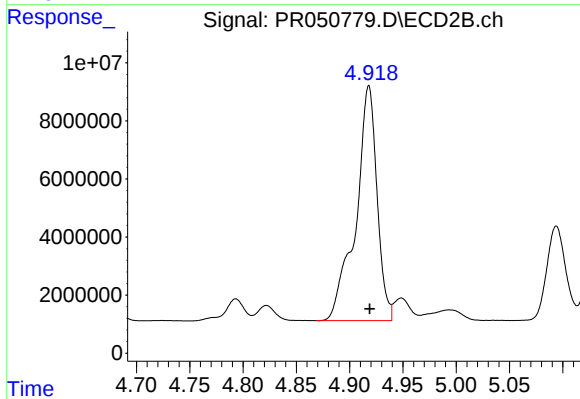
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 112035800
Conc: 465.44 ng/ml



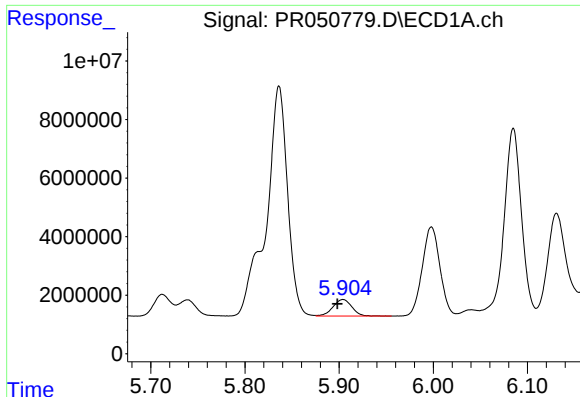
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 124438326
Conc: 323.64 ng/ml



#4 AR-1016-2

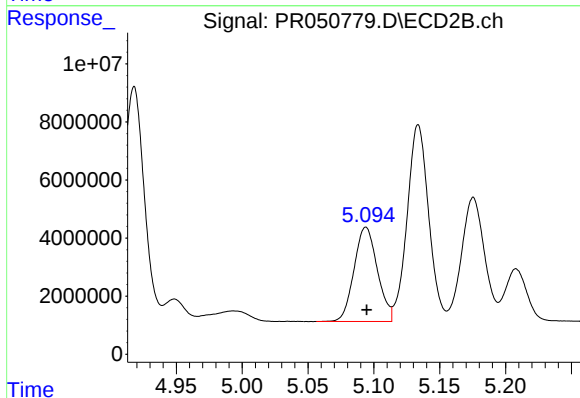
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 112035800
Conc: 305.25 ng/ml



#5 AR-1016-3

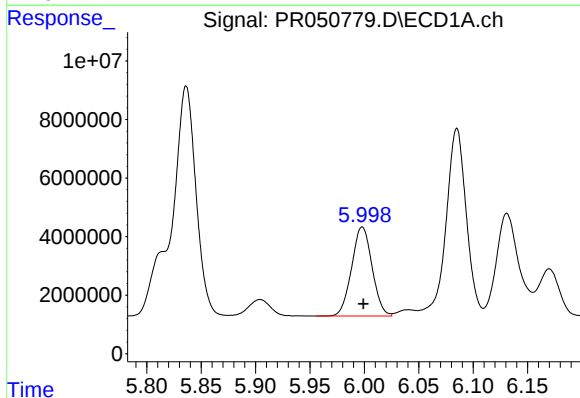
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 7946822
Conc: 34.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



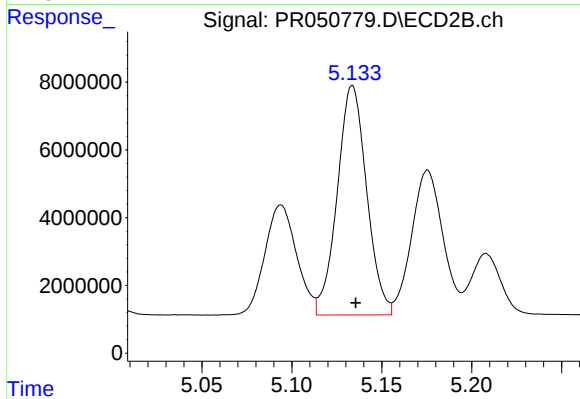
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 39979615
Conc: 210.13 ng/ml



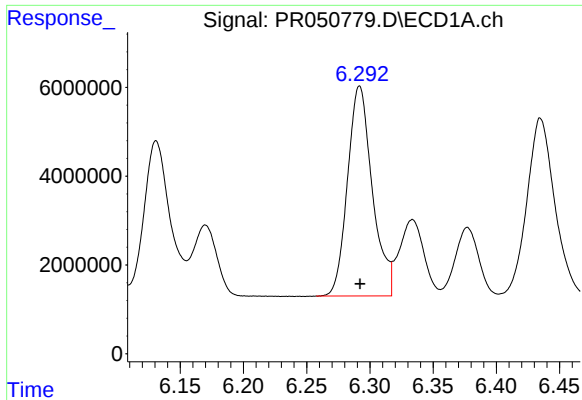
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 39876474
Conc: 207.05 ng/ml



#6 AR-1016-4

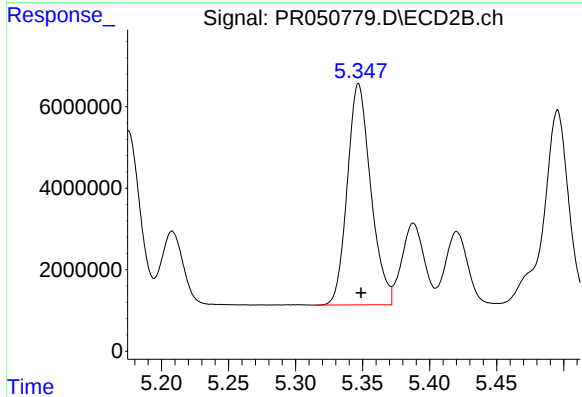
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 77073854
Conc: 498.20 ng/ml



#7 AR-1016-5

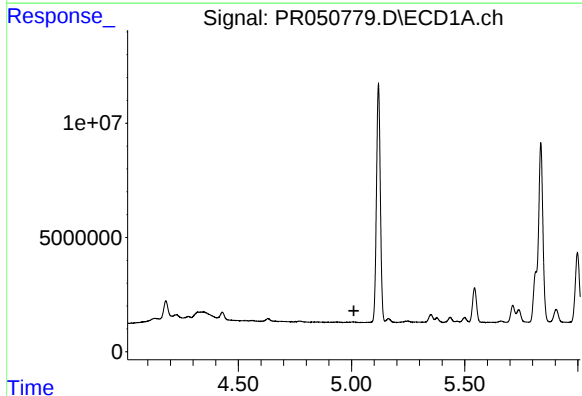
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 64529030
Conc: 332.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



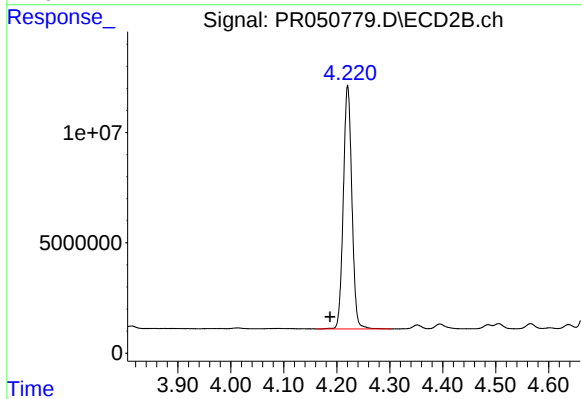
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 66139466
Conc: 323.23 ng/ml



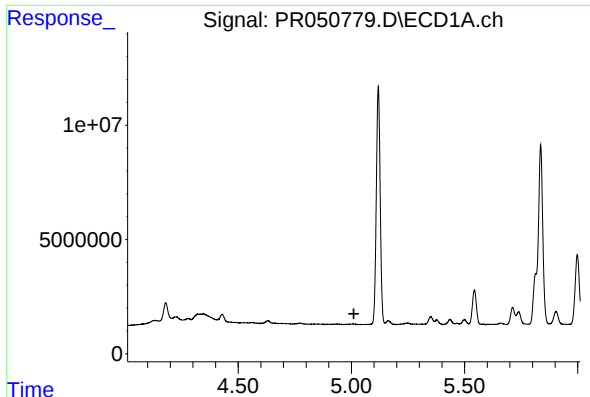
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#10 AR-1221-3

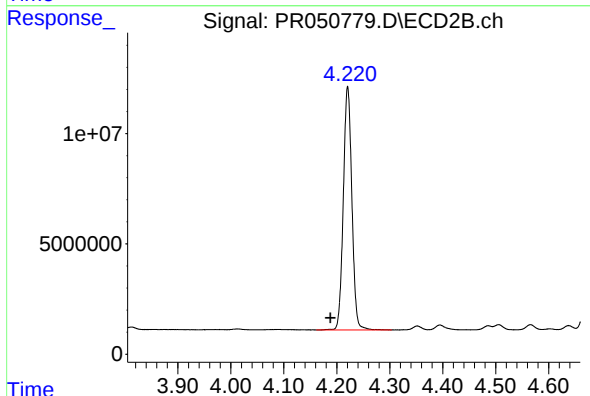
R.T.: 4.221 min
Delta R.T.: 0.033 min
Response: 123999121
Conc: 731.60 ng/ml



#11 AR-1232-1

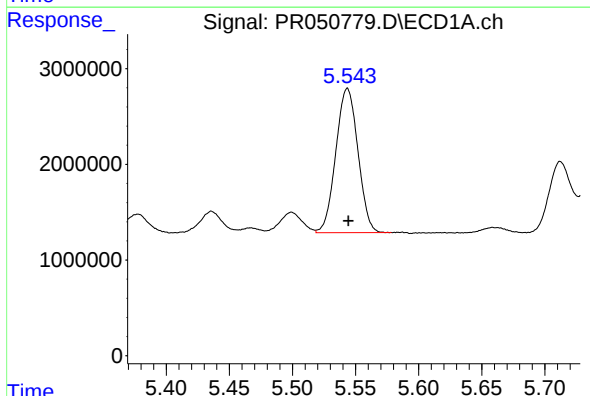
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



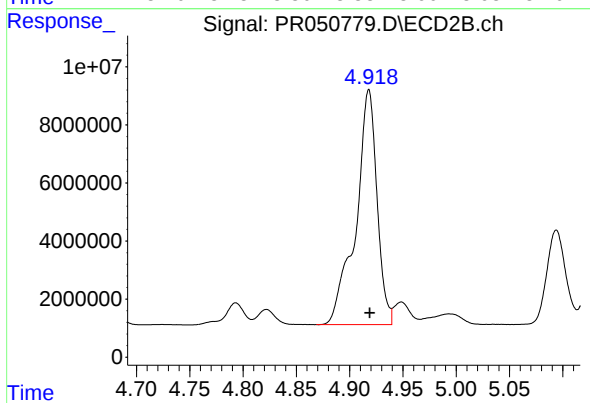
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.033 min
Response: 123999121
Conc: 900.62 ng/ml



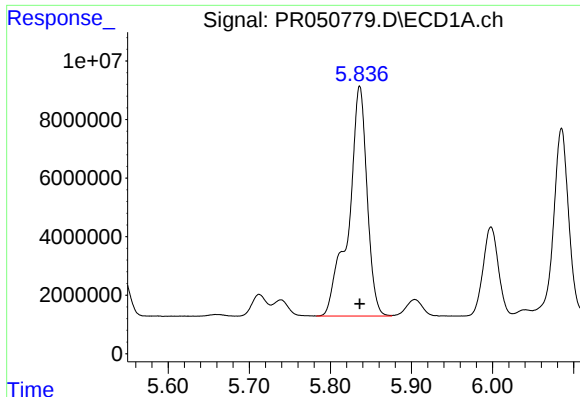
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 18406294
Conc: 238.64 ng/ml



#12 AR-1232-2

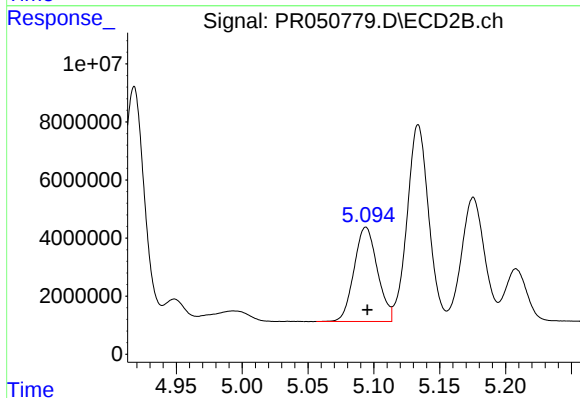
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 112035800
Conc: 747.07 ng/ml



#13 AR-1232-3

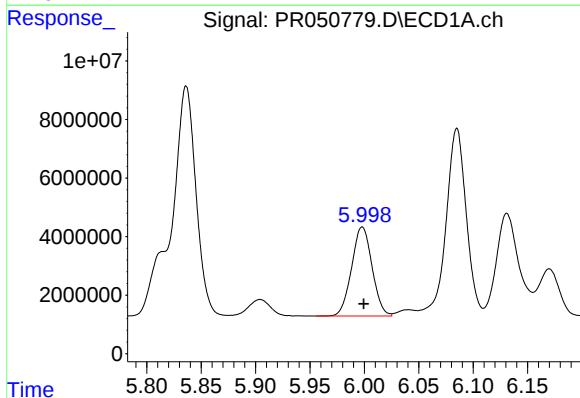
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 124438326
Conc: 791.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



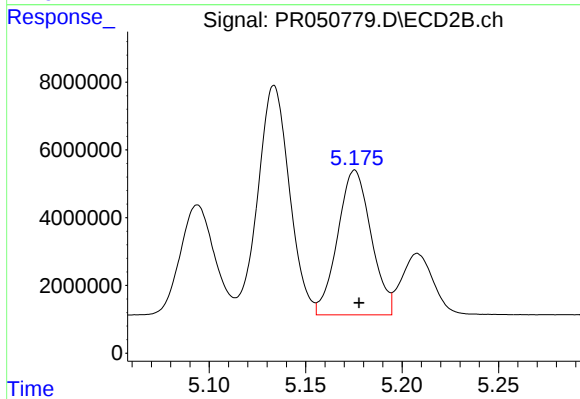
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 39979615
Conc: 511.20 ng/ml



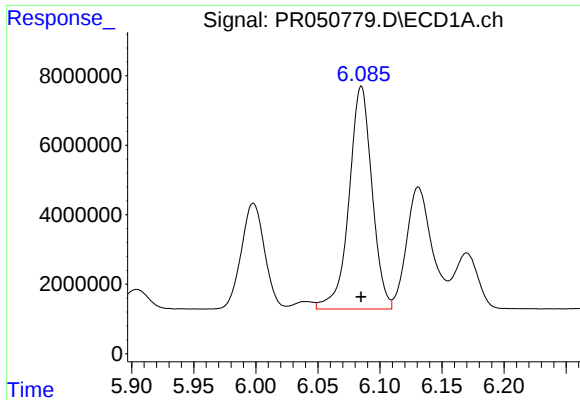
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 39876474
Conc: 504.22 ng/ml



#14 AR-1232-4

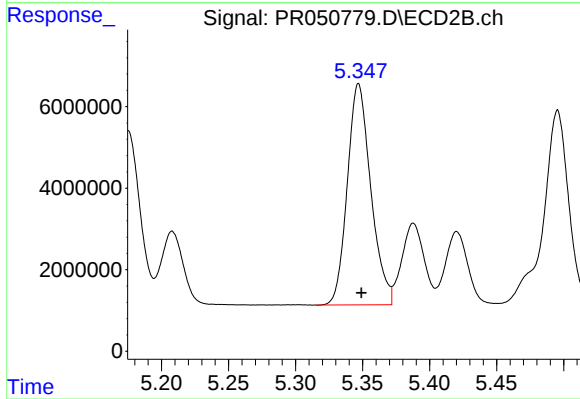
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 51646579
Conc: 735.51 ng/ml



#15 AR-1232-5

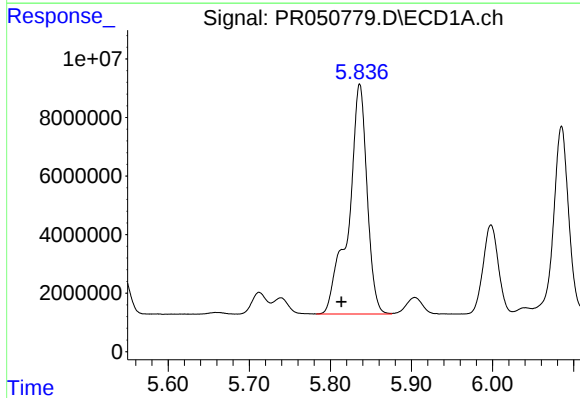
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 82632191
Conc: 1362.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



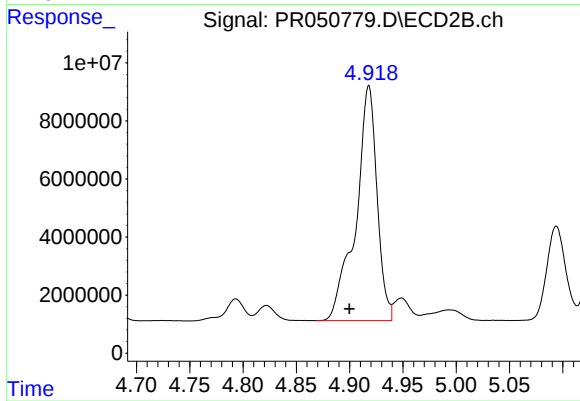
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 66139466
Conc: 842.09 ng/ml



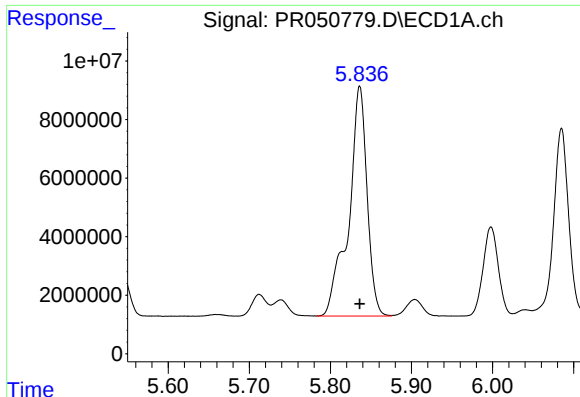
#16 AR-1242-1

R.T.: 5.836 min
Delta R.T.: 0.022 min
Response: 124438326
Conc: 514.23 ng/ml



#16 AR-1242-1

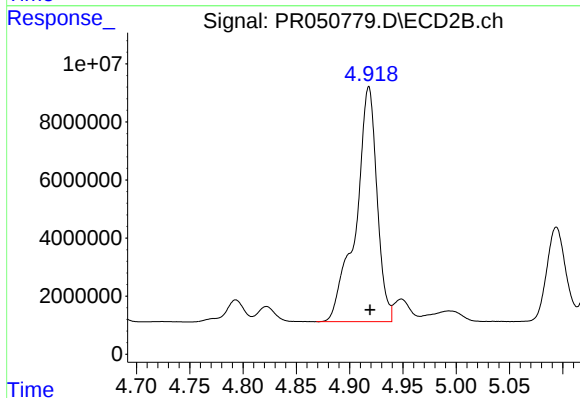
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 112035800
Conc: 507.00 ng/ml



#17 AR-1242-2

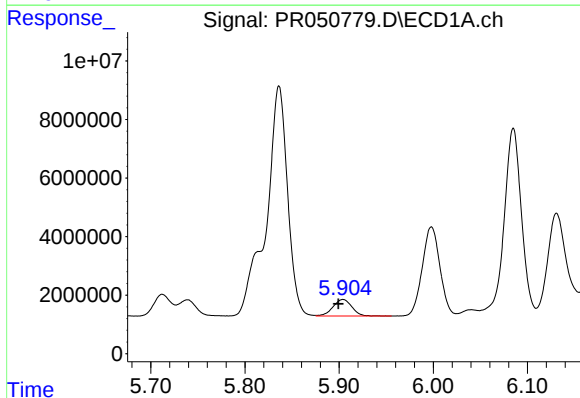
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 124438326
Conc: 361.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



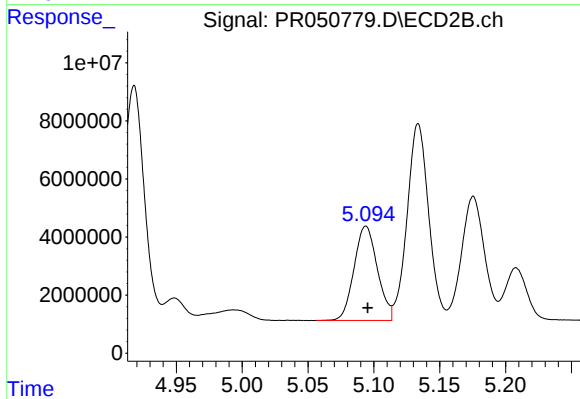
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 112035800
Conc: 342.02 ng/ml



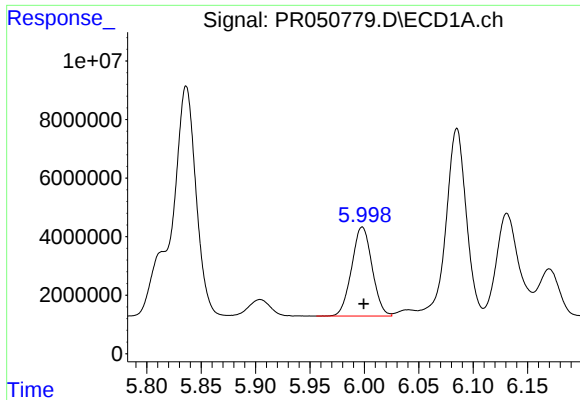
#18 AR-1242-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 7946822
Conc: 38.40 ng/ml



#18 AR-1242-3

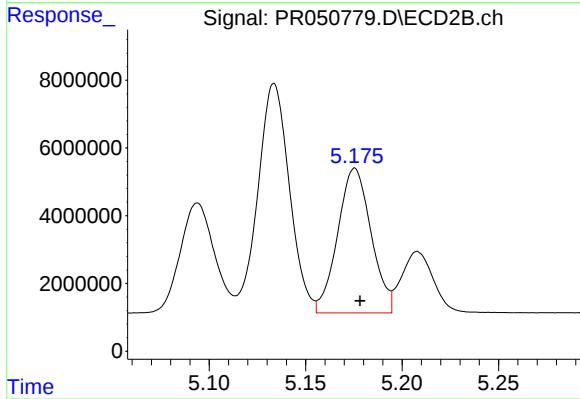
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 39979615
Conc: 231.59 ng/ml



#19 AR-1242-4

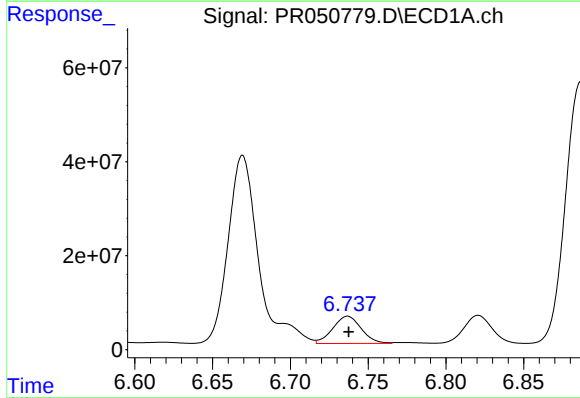
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 39876474
Conc: 229.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



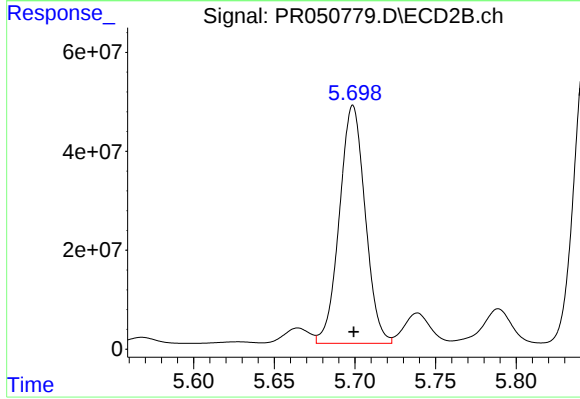
#19 AR-1242-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 51646579
Conc: 306.31 ng/ml



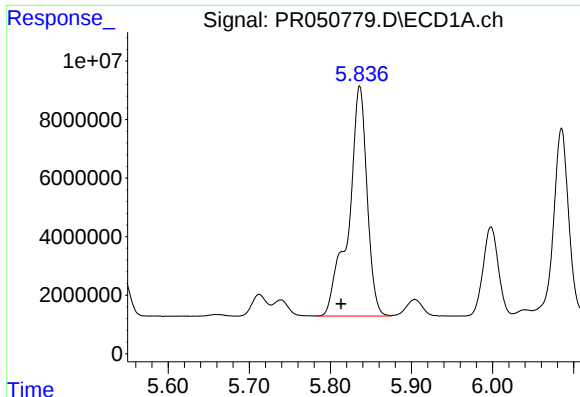
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 73891810
Conc: 370.47 ng/ml



#20 AR-1242-5

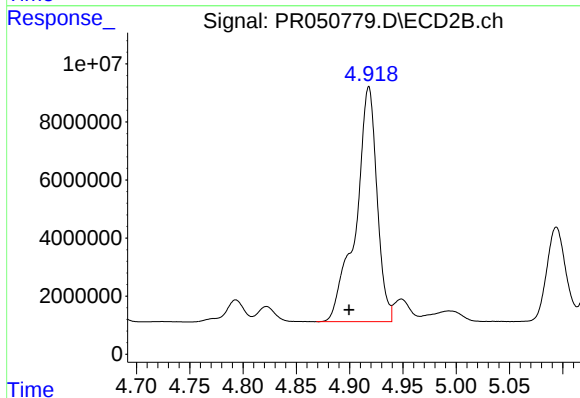
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 535211486
Conc: 2317.97 ng/ml



#21 AR-1248-1

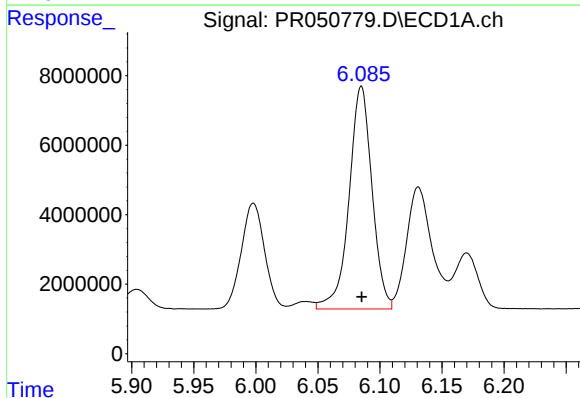
R.T.: 5.836 min
Delta R.T.: 0.023 min
Response: 124438326
Conc: 780.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



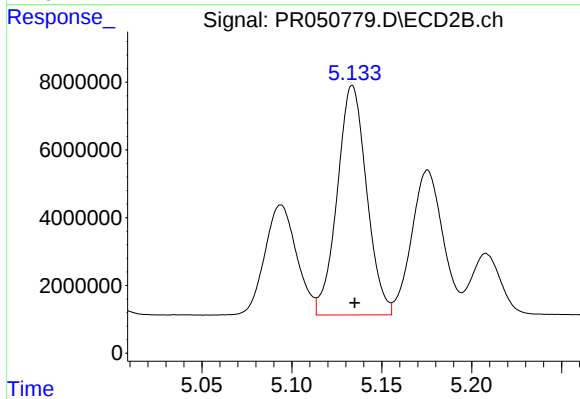
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.019 min
Response: 112035800
Conc: 755.34 ng/ml



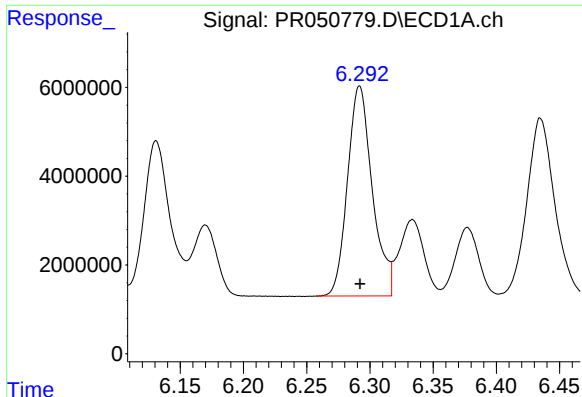
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 82632191
Conc: 357.16 ng/ml



#22 AR-1248-2

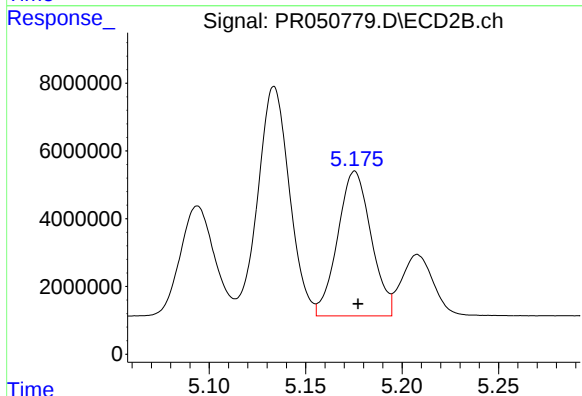
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 77073854
Conc: 366.83 ng/ml



#23 AR-1248-3

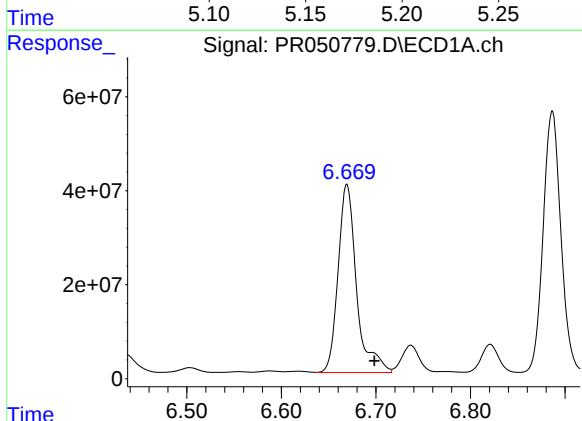
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 64529030
Conc: 244.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



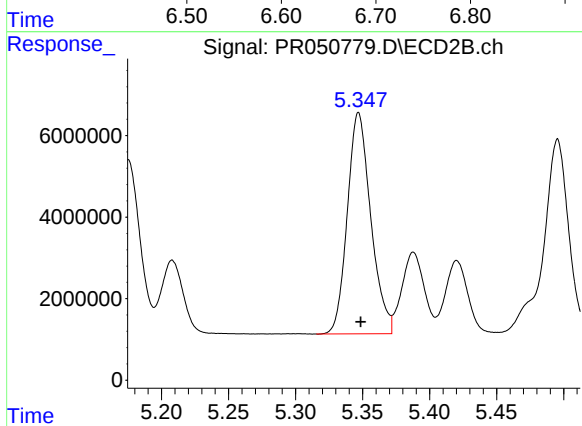
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 51646579
Conc: 231.56 ng/ml



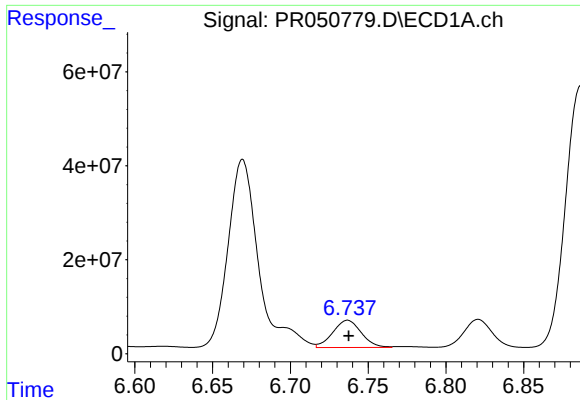
#24 AR-1248-4

R.T.: 6.669 min
Delta R.T.: -0.029 min
Response: 543789905
Conc: 1704.35 ng/ml



#24 AR-1248-4

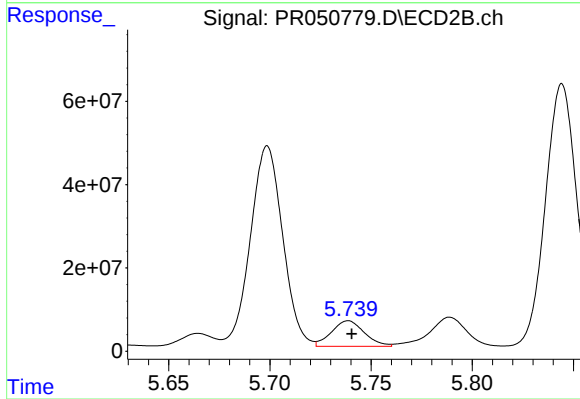
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 66139466
Conc: 239.91 ng/ml



#25 AR-1248-5

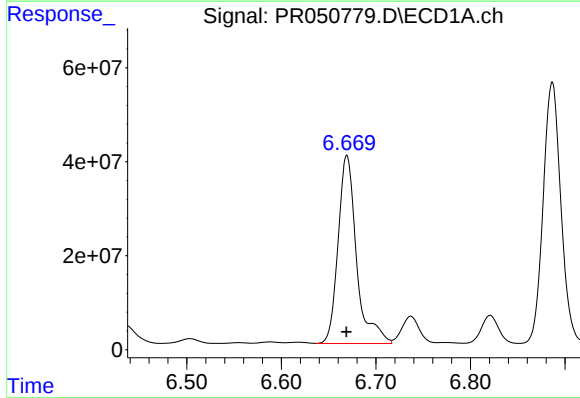
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 73891810
Conc: 241.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



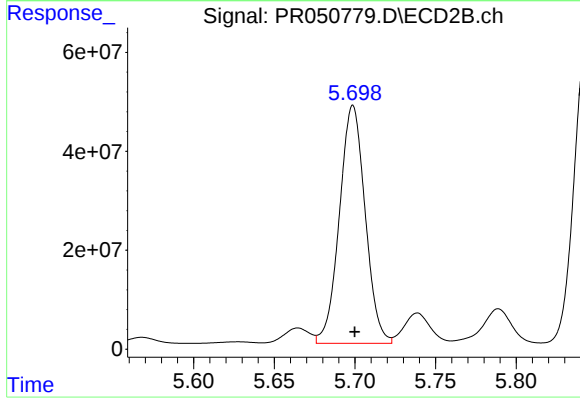
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 69522142
Conc: 236.67 ng/ml



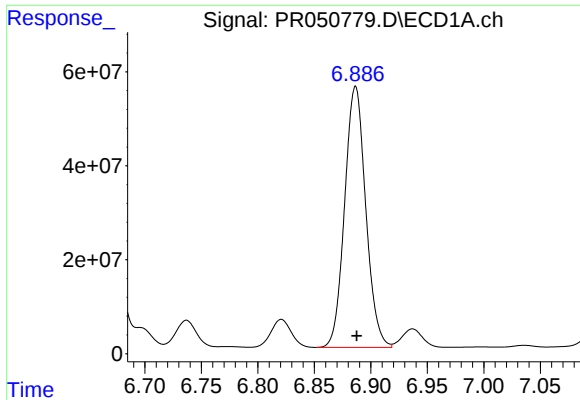
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 543789905
Conc: 1251.71 ng/ml



#26 AR-1254-1

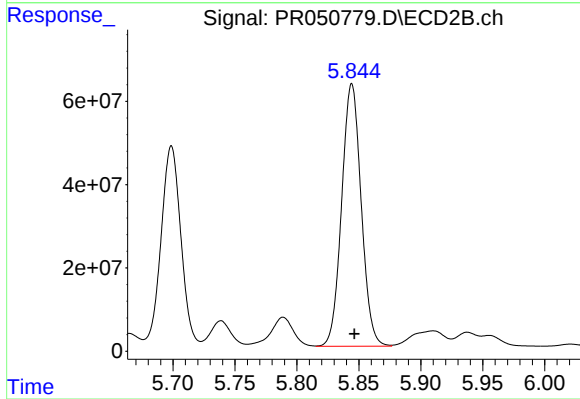
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 535211486
Conc: 869.49 ng/ml



#27 AR-1254-2

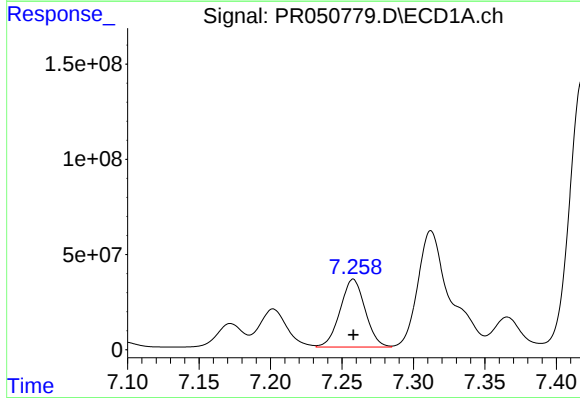
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 722375311
Conc: 1047.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



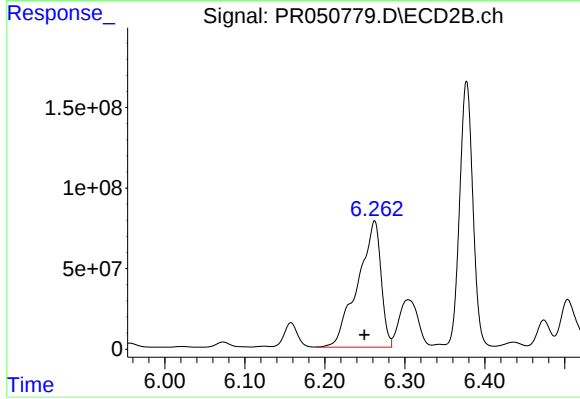
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 691374633
Conc: 1284.81 ng/ml



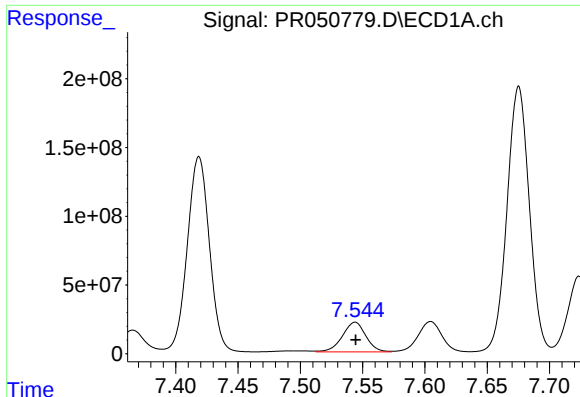
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 435794644
Conc: 570.14 ng/ml



#28 AR-1254-3

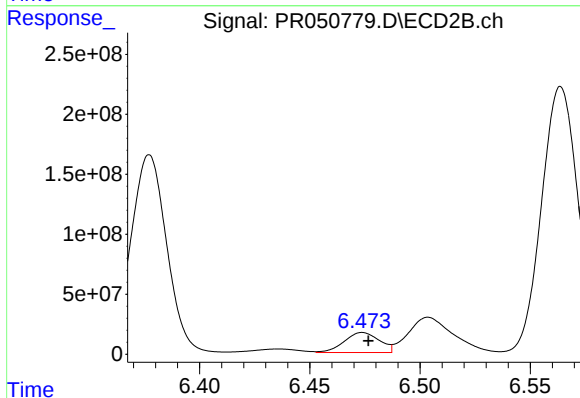
R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: 1584271944
Conc: 1663.11 ng/ml



#29 AR-1254-4

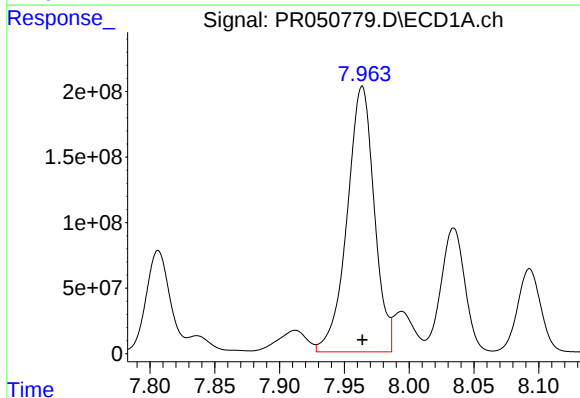
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 282474126
Conc: 487.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



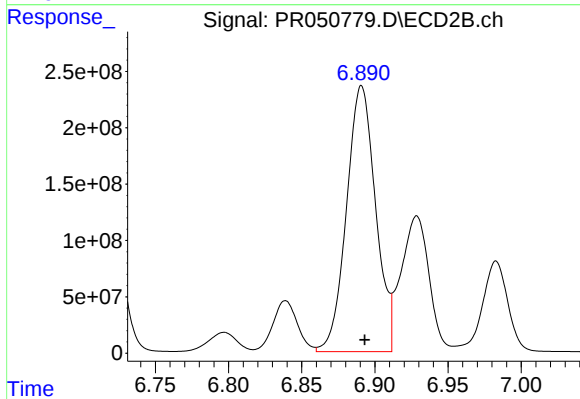
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 186258750
Conc: 313.12 ng/ml



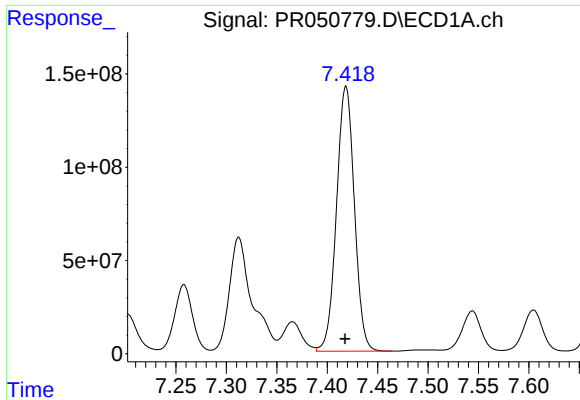
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 2954019196
Conc: 4685.59 ng/ml



#30 AR-1254-5

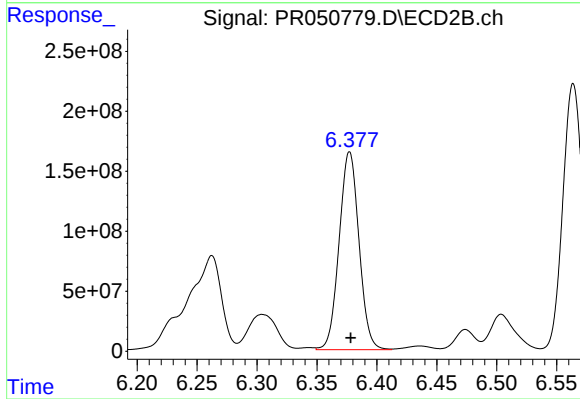
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 3267580988
Conc: 3752.86 ng/ml



#31 AR-1260-1

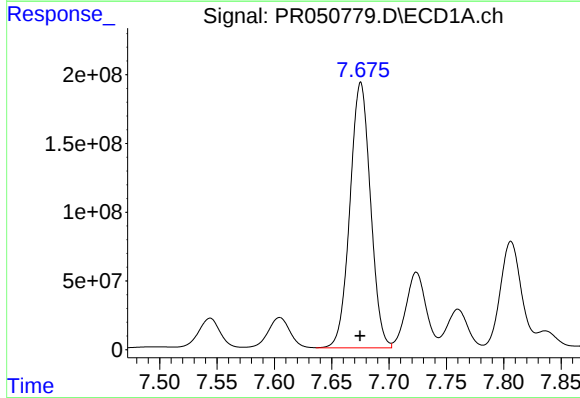
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 1754534994
Conc: 4936.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



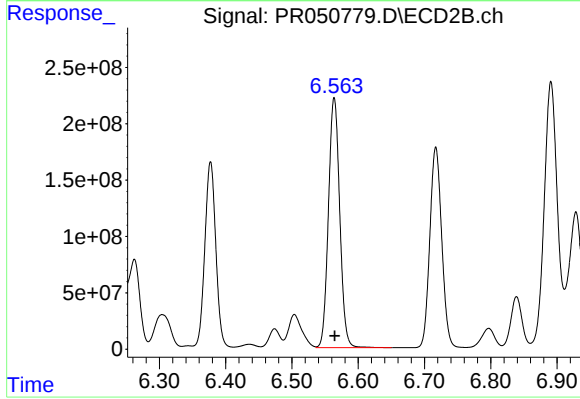
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 1899083949
Conc: 4720.95 ng/ml



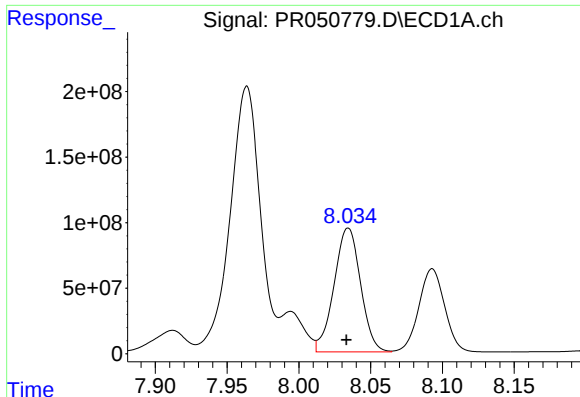
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 2406796836
Conc: 5568.63 ng/ml



#32 AR-1260-2

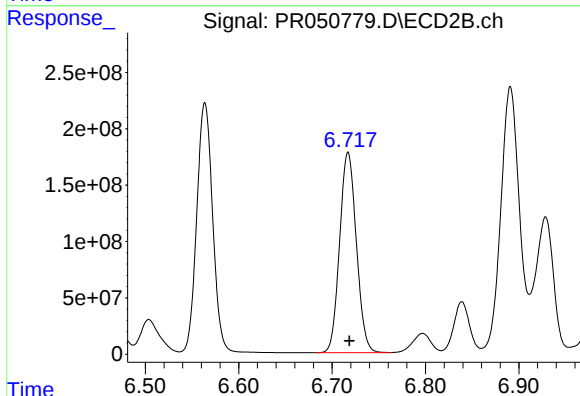
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2621649444
Conc: 5371.91 ng/ml



#33 AR-1260-3

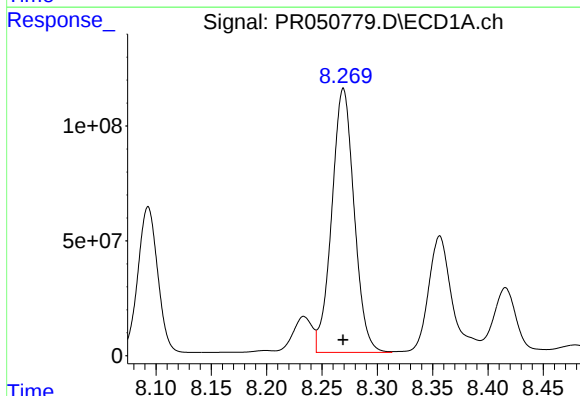
R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 1216433612
Conc: 3762.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



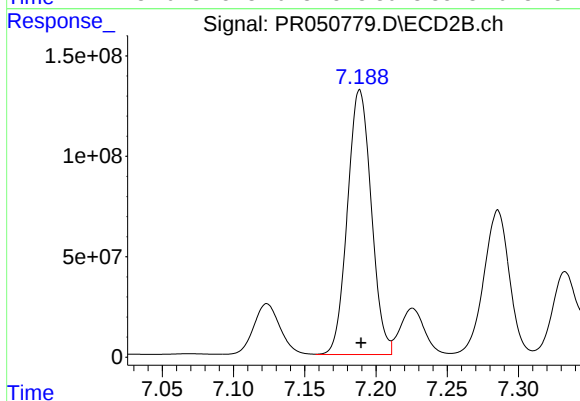
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 2215971576
Conc: 4741.33 ng/ml



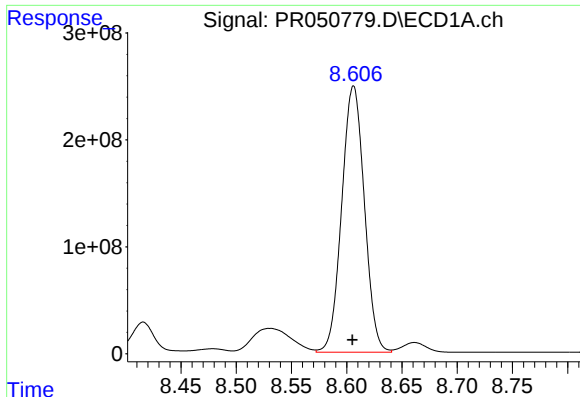
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 1618384852
Conc: 4212.58 ng/ml



#34 AR-1260-4

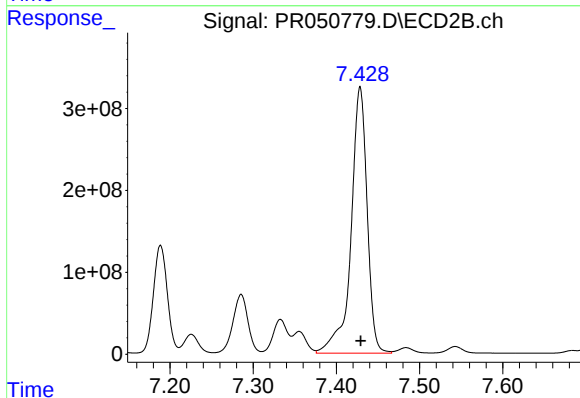
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 1532584015
Conc: 3840.69 ng/ml



#35 AR-1260-5

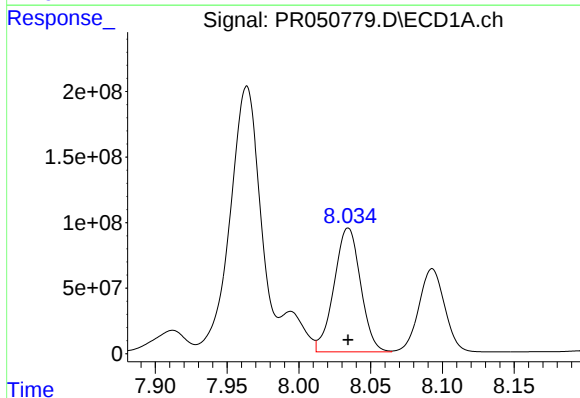
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 3555591639
Conc: 4437.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



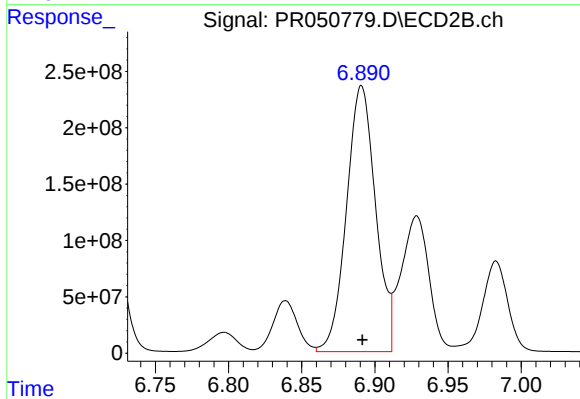
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4372413571
Conc: 4490.19 ng/ml



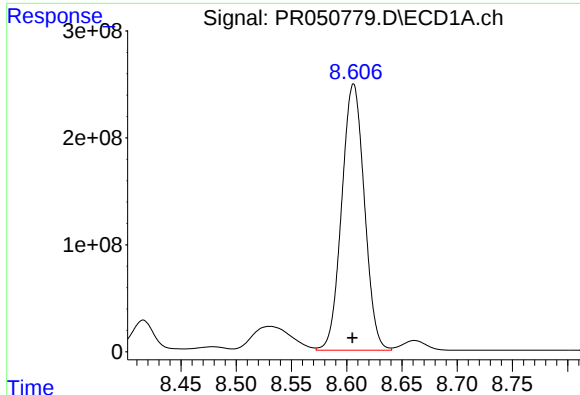
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1216433612
Conc: 2114.68 ng/ml



#36 AR-1262-1

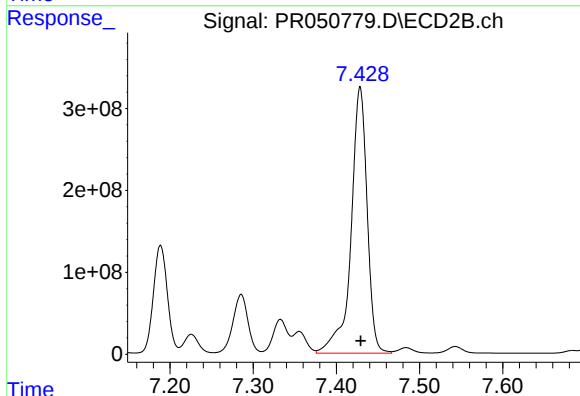
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 3267580988
Conc: 9206.45 ng/ml



#37 AR-1262-2

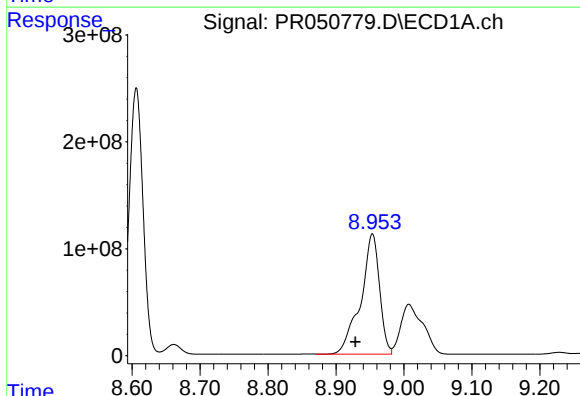
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 3555591639
Conc: 3248.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



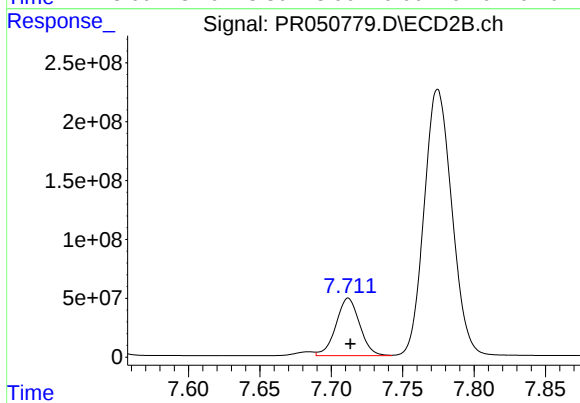
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4372413571
Conc: 3309.78 ng/ml



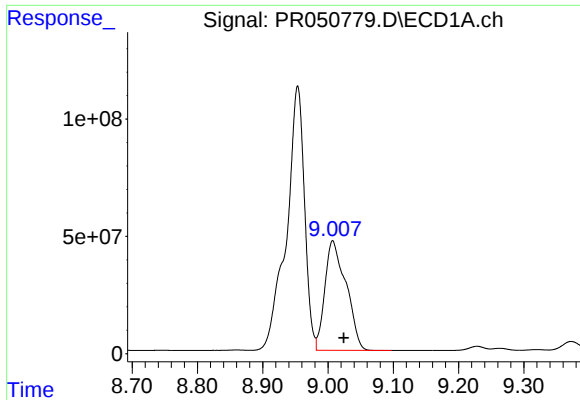
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 2163710838
Conc: 3035.57 ng/ml



#38 AR-1262-3

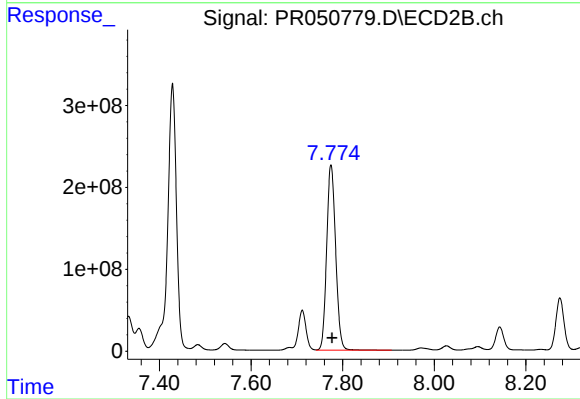
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 562874511
Conc: 1136.53 ng/ml



#39 AR-1262-4

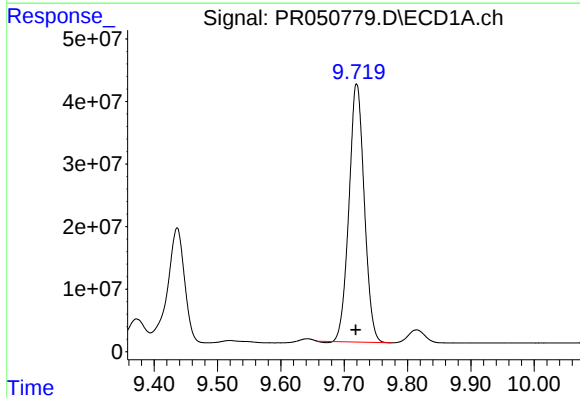
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 1055803062
Conc: 1997.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



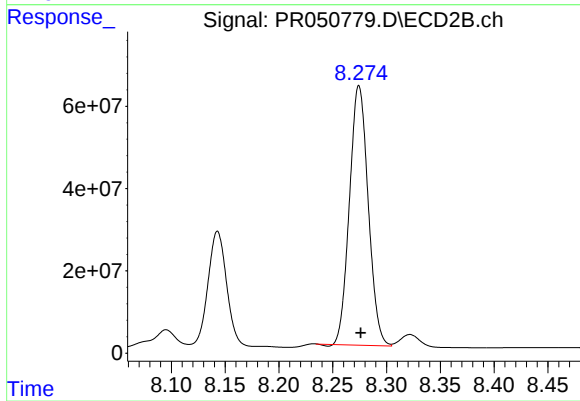
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 3069351162
Conc: 3146.92 ng/ml



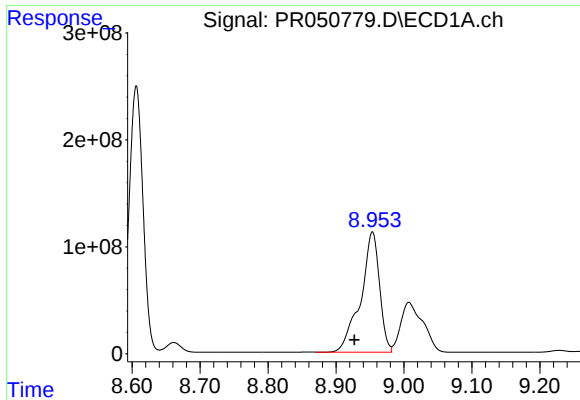
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.001 min
Response: 692371273
Conc: 1737.44 ng/ml



#40 AR-1262-5

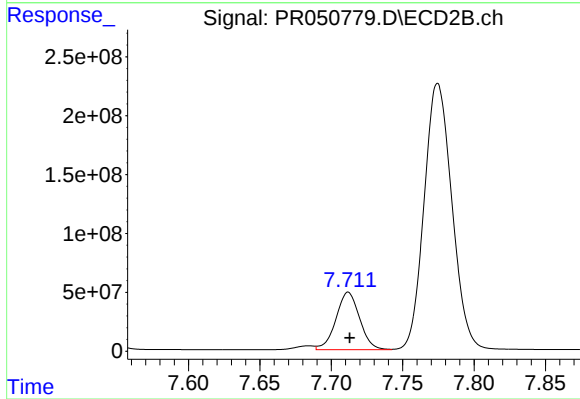
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 764333012
Conc: 1739.71 ng/ml



#41 AR-1268-1

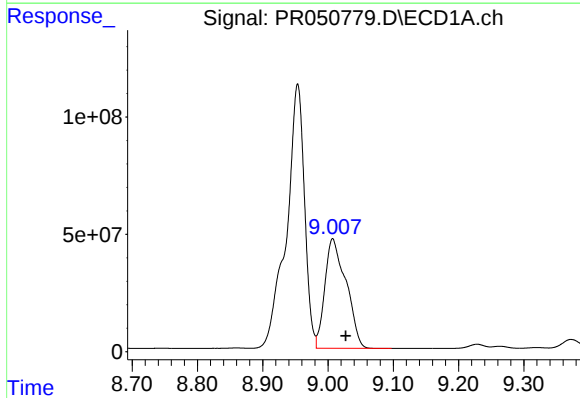
R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 2163710838
Conc: 1506.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



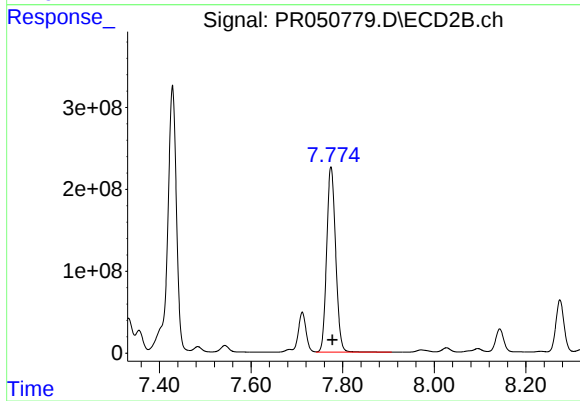
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 562874511
Conc: 336.43 ng/ml



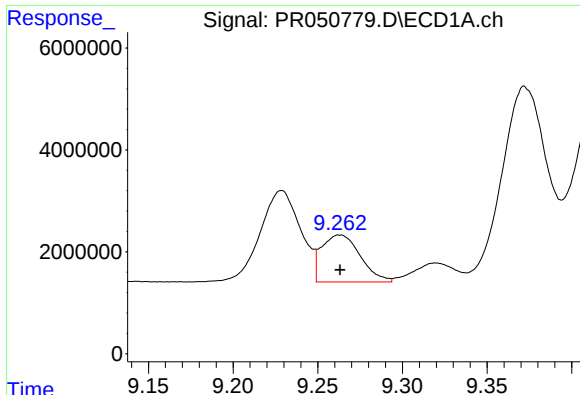
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 1055803062
Conc: 804.38 ng/ml



#42 AR-1268-2

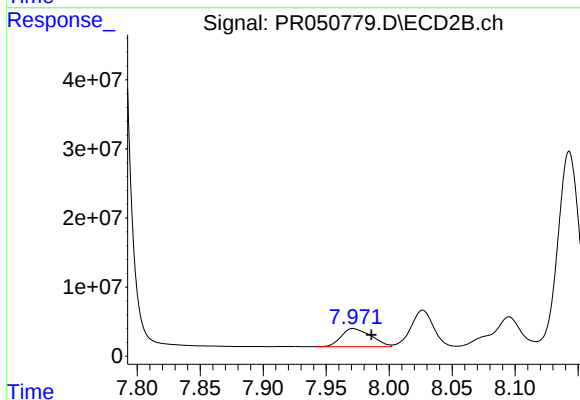
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 3069351162
Conc: 1978.02 ng/ml



#43 AR-1268-3

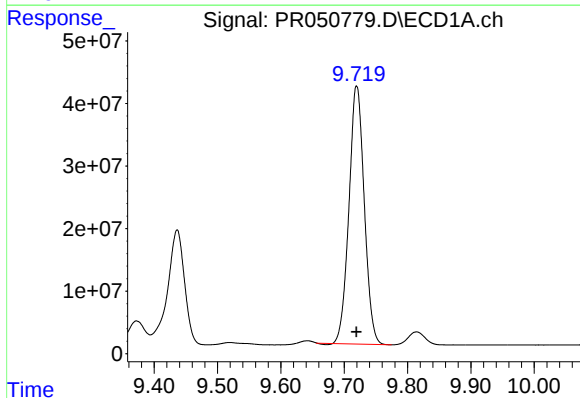
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 14615973
Conc: 13.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



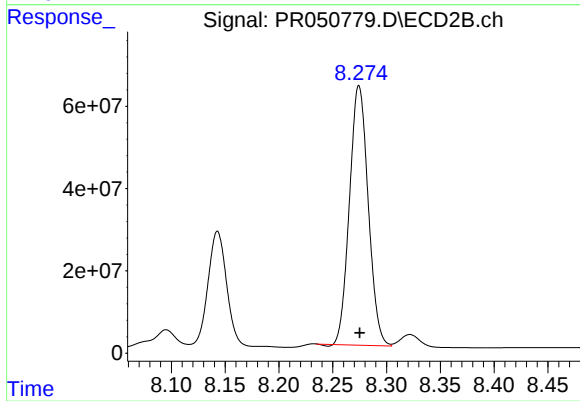
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: -0.015 min
Response: 43312723
Conc: 33.63 ng/ml



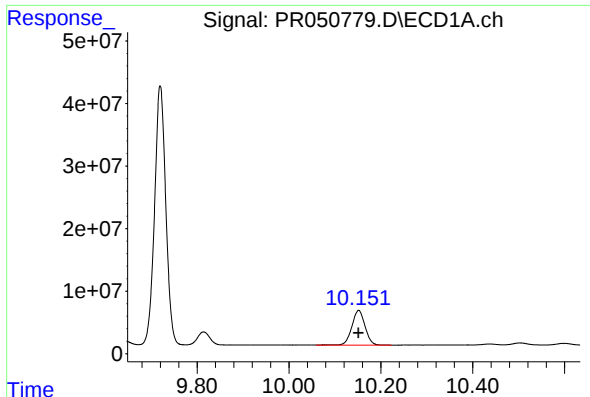
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 692371273
Conc: 1397.60 ng/ml



#44 AR-1268-4

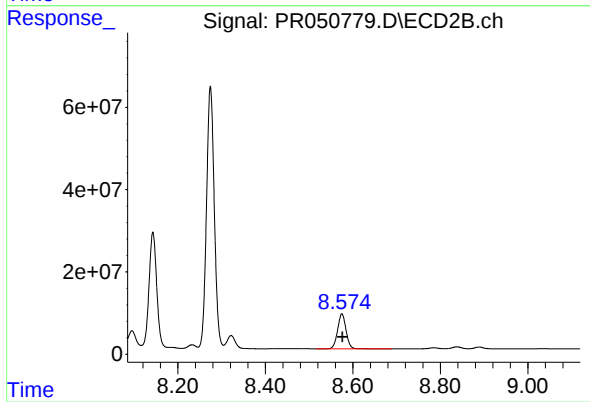
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 764333012
Conc: 1384.15 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 110452057
Conc: 28.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 114172101
Conc: 27.58 ng/ml