

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
 Data File : PR049881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 12:42
 Operator : DD\AJ
 Sample : M1906-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.637	3.820	95938795	160.5E6	21.565	21.750
2)	SA Decachlor...	10.510	8.856	275.4E6	342.0E6	41.726	40.920
Target Compounds							
3)	L1 AR-1016-1	5.816	4.908	7301624	10261146	34.416	37.819
4)	L1 AR-1016-2	5.845	4.926	7788489	5231511	25.875	13.157 #
5)	L1 AR-1016-3	5.903	5.106	2623885	4583353	14.461	21.916 #
6)	L1 AR-1016-4	6.000	5.144	3489610	232.8E6	23.002	1431.959 #
7)	L1 AR-1016-5	6.296	5.358	104.3E6	148.0E6	678.299	683.637
9)	L2 AR-1221-2	4.947	4.121	1592596	2418653	39.682	41.611
10)	L2 AR-1221-3	5.015	4.196	1764916	2389255	13.173	12.162
11)	L3 AR-1232-1	5.015	4.196	1764916	2389255	16.607	15.523
12)	L3 AR-1232-2	5.548	4.926	2245361	5231511	37.031	32.086
13)	L3 AR-1232-3	5.845	5.106	7788489	4583353	62.086	53.282
14)	L3 AR-1232-4	6.000	5.186	3489610	71956527	55.506	958.393 #
15)	L3 AR-1232-5	6.088	5.358	169.5E6	148.0E6	3406.578	1759.647 #
16)	L4 AR-1242-1	5.816	4.908	7301624	10261146	38.229	42.194
17)	L4 AR-1242-2	5.845	4.926	7788489	5231511	29.071	14.820 #
18)	L4 AR-1242-3	5.903	5.106	2623885	4583353	16.089	24.527 #
19)	L4 AR-1242-4	6.000	5.186	3489610	71956527	25.670	408.630 #
20)	L4 AR-1242-5	6.742	5.709	106.0E6	668.1E6	669.347	2806.450 #
21)	L5 AR-1248-1	5.816	4.908	7301624	10261146	56.937	61.346
22)	L5 AR-1248-2	6.088	5.144	169.5E6	232.8E6	917.466	1035.594
23)	L5 AR-1248-3	6.296	5.186	104.3E6	71956527	499.257	301.185 #
24)	L5 AR-1248-4	6.701	5.358	172.3E6	148.0E6	687.952	503.403 #
25)	L5 AR-1248-5	6.742	5.750	106.0E6	81239230	437.864	265.670 #
26)	L6 AR-1254-1	6.672	5.709	349.4E6	668.1E6	998.571	1020.973
27)	L6 AR-1254-2	6.890	5.856	554.1E6	565.1E6	996.951	1005.005
28)	L6 AR-1254-3	7.260	6.259	628.0E6	995.0E6	1002.294	1011.039
29)	L6 AR-1254-4	7.546	6.485	478.7E6	602.8E6	996.197	997.764
30)	L6 AR-1254-5	7.966	6.903	552.1E6	900.4E6	1032.795	1033.312
31)	L7 AR-1260-1	7.421	6.390	246.0E6	452.6E6	865.277	1122.986 #
32)	L7 AR-1260-2	7.678	6.575	282.7E6	371.3E6	805.662	755.785
33)	L7 AR-1260-3	8.029	6.729	65343812	397.5E6	238.742	844.610 #
34)	L7 AR-1260-4	8.266	7.200	205.2E6	45853665	632.662	113.982 #
35)	L7 AR-1260-5	8.607	7.439	98316028	113.4E6	144.954	113.509
36)	L8 AR-1262-1	8.029	6.903	65343812	900.4E6	133.128	2525.329 #
37)	L8 AR-1262-2	8.607	7.439	98316028	113.4E6	104.101	86.653
38)	L8 AR-1262-3	8.955	7.725	67130669	4693722	107.528	9.616 #
39)	L8 AR-1262-4	9.006	7.786	16676814	105.4E6	36.133	109.722 #
40)	L8 AR-1262-5	9.722	8.287	4517750	5692444	13.402	13.154
41)	L9 AR-1268-1	8.955	7.725	67130669	4693722	65.206	3.422 #
42)	L9 AR-1268-2	9.006	7.786	16676814	105.4E6	17.806	82.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
 Data File : PR049881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 12:42
 Operator : DD\AJ
 Sample : M1906-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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	0.000	7.998	0	1056682	N.D.	0.994 #
44) L9	AR-1268-4	9.722	8.287	4517750	5692444	12.884	12.547
45) L9	AR-1268-5	10.155	8.589	3419926	3665806	1.243	1.058

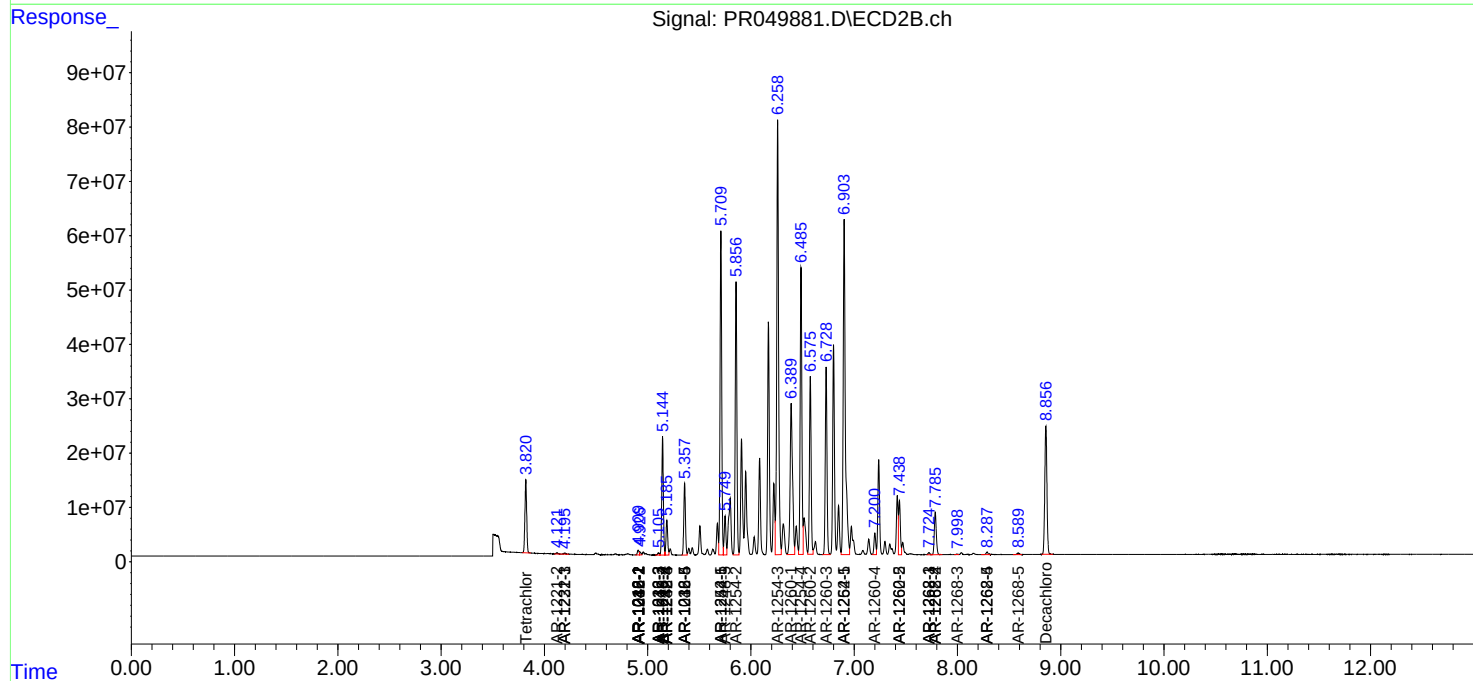
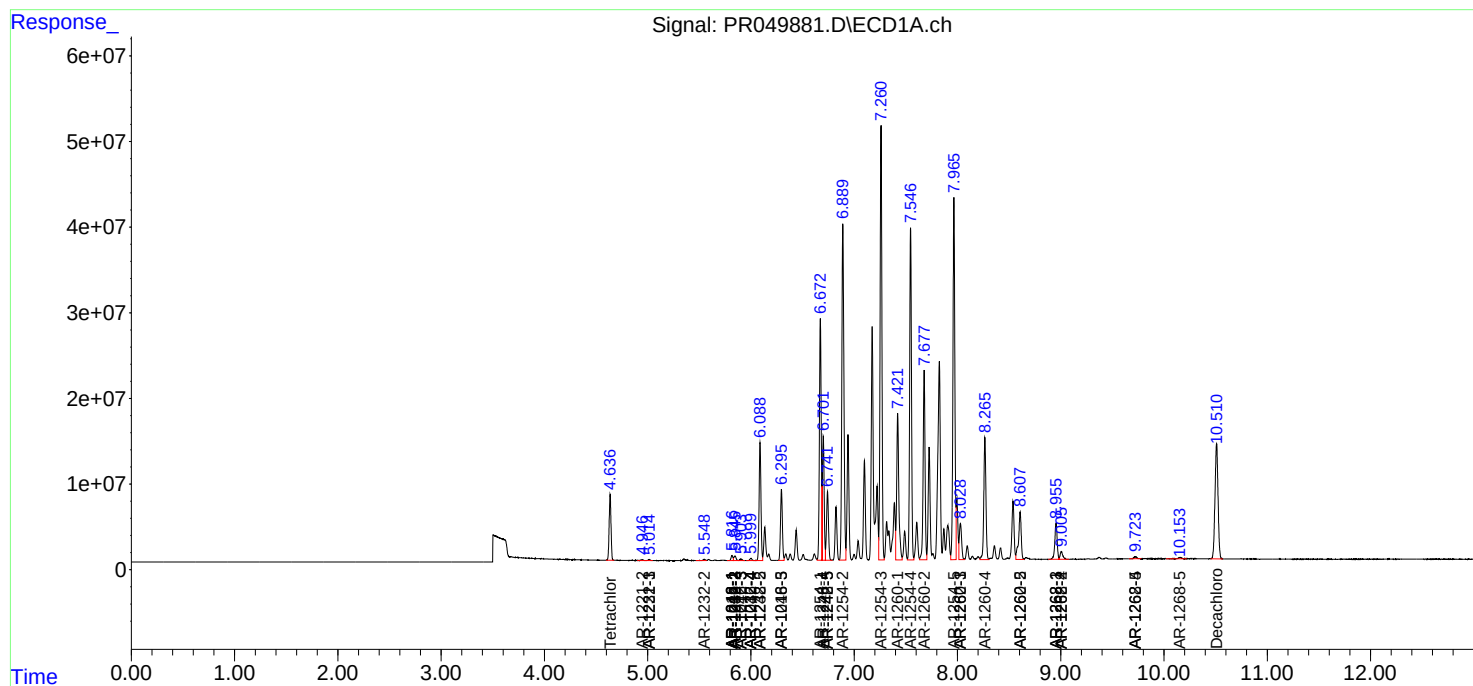
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

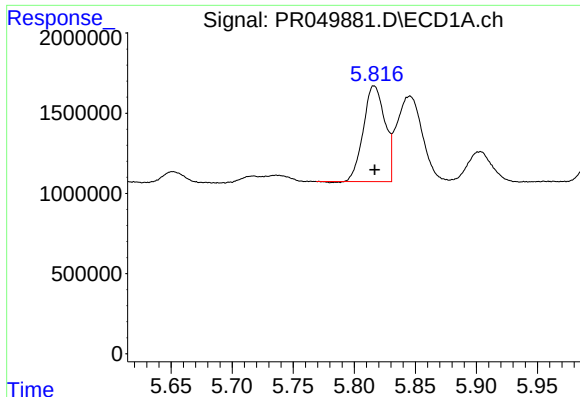
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
Data File : PR049881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 12:42
Operator : DD\AJ
Sample : M1906-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 08 01:50:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.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

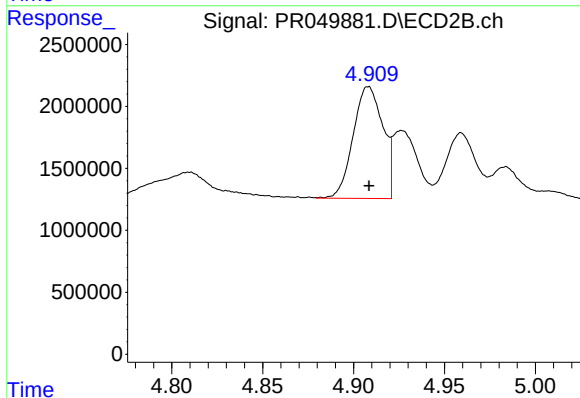




#3 AR-1016-1

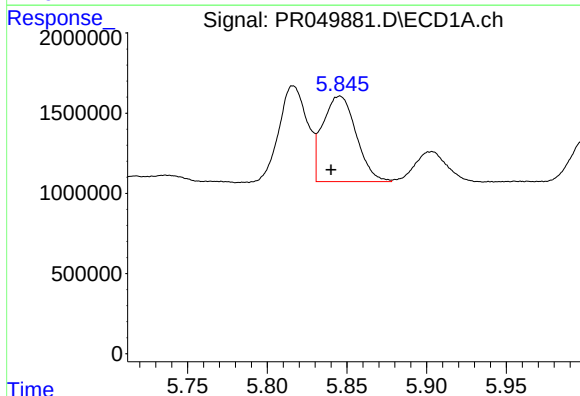
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 7301624
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



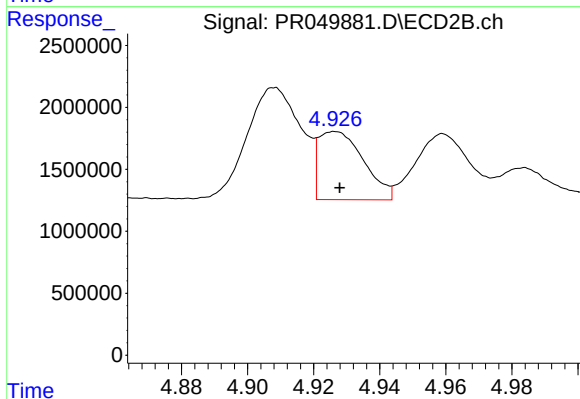
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 10261146
Conc: 37.82 ng/ml



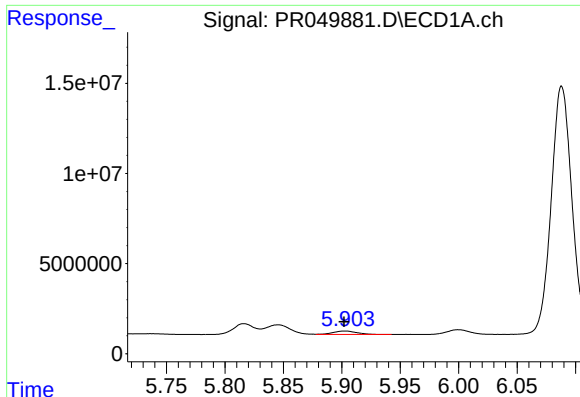
#4 AR-1016-2

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 7788489
Conc: 25.88 ng/ml



#4 AR-1016-2

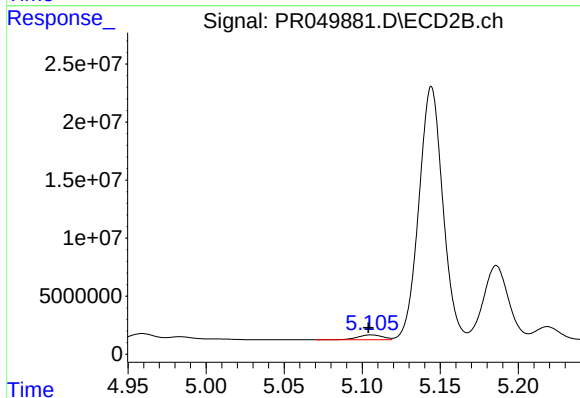
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 5231511
Conc: 13.16 ng/ml



#5 AR-1016-3

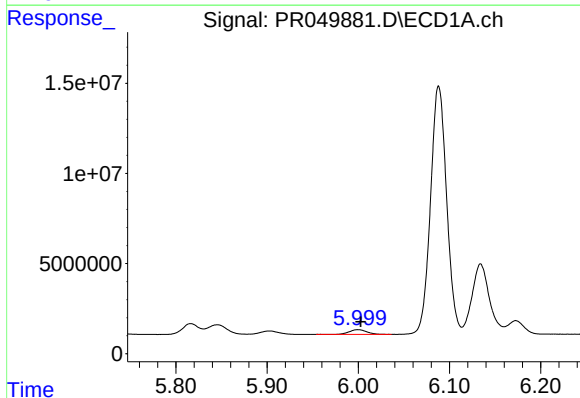
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 2623885
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



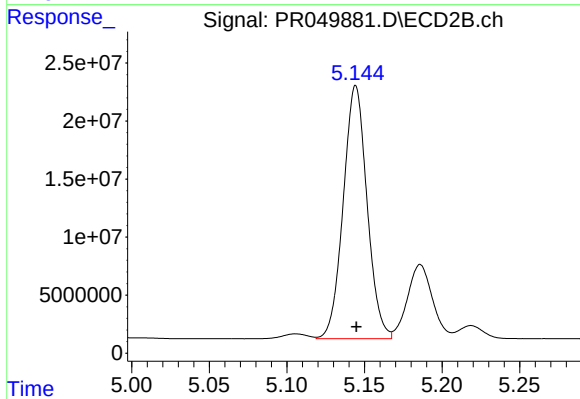
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 4583353
Conc: 21.92 ng/ml



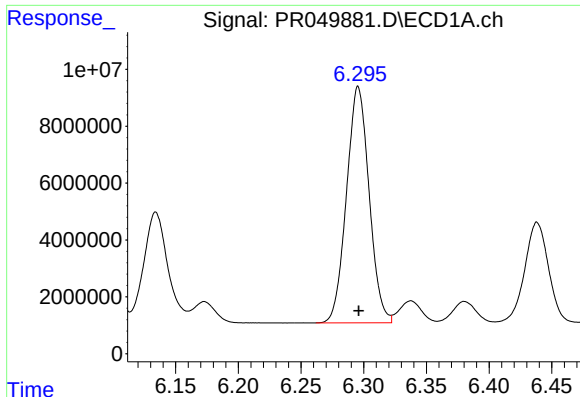
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 3489610
Conc: 23.00 ng/ml



#6 AR-1016-4

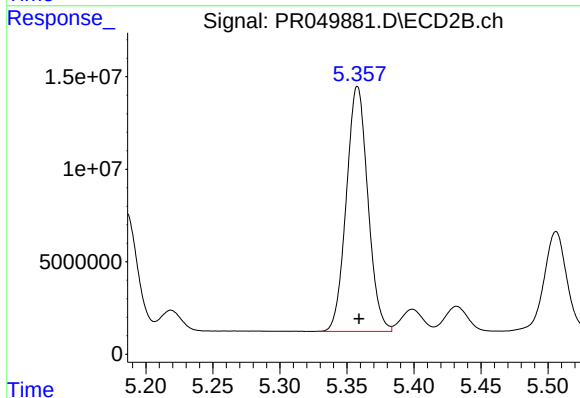
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 232783924
Conc: 1431.96 ng/ml



#7 AR-1016-5

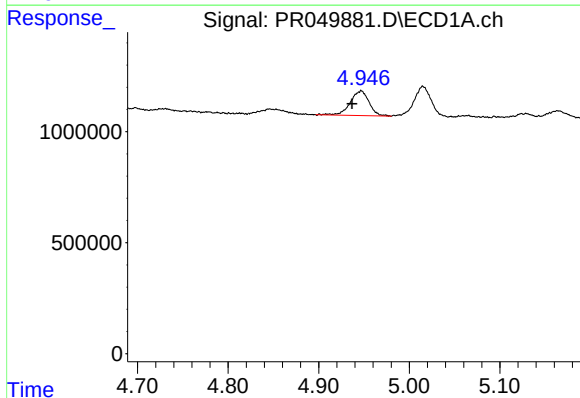
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 104278667
Conc: 678.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



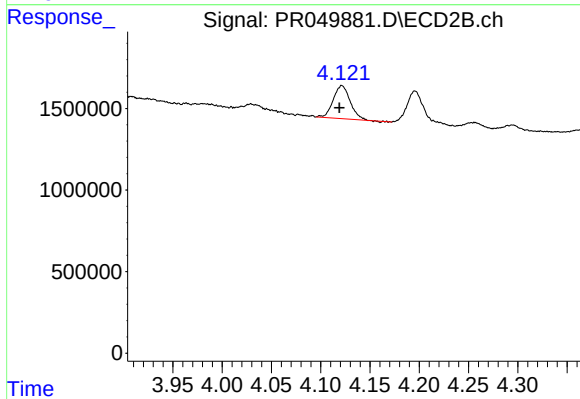
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 148018861
Conc: 683.64 ng/ml



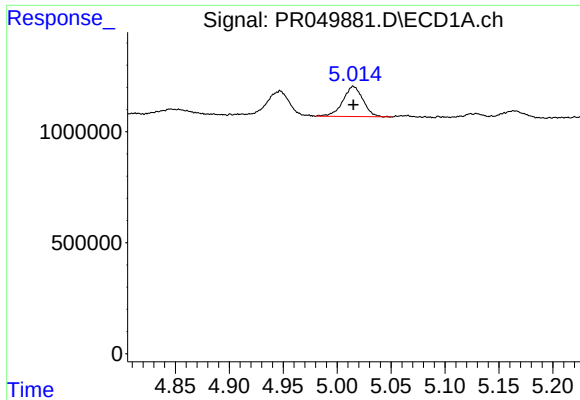
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1592596
Conc: 39.68 ng/ml



#9 AR-1221-2

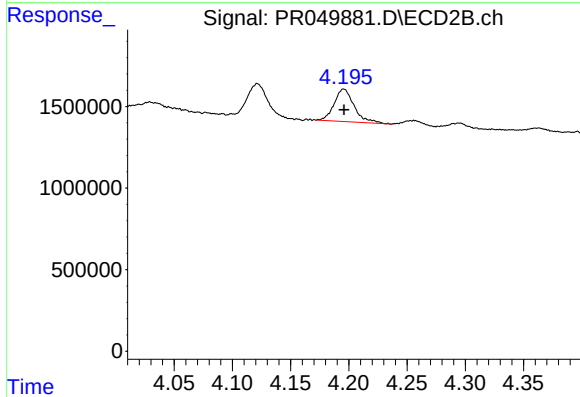
R.T.: 4.121 min
Delta R.T.: 0.003 min
Response: 2418653
Conc: 41.61 ng/ml



#10 AR-1221-3

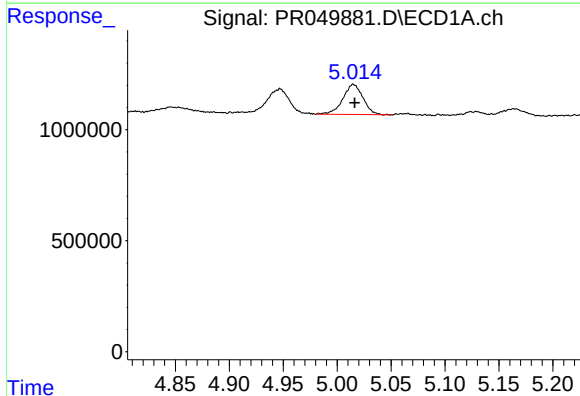
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1764916
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



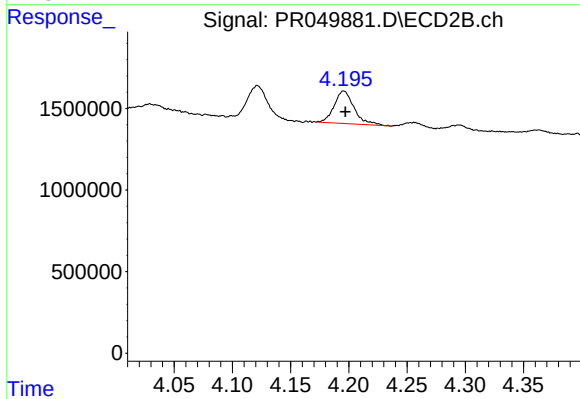
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 2389255
Conc: 12.16 ng/ml



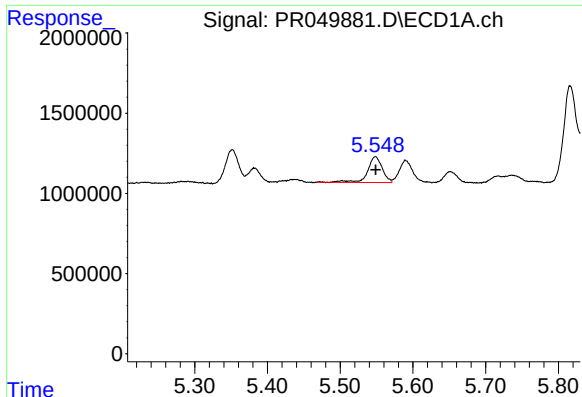
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 1764916
Conc: 16.61 ng/ml



#11 AR-1232-1

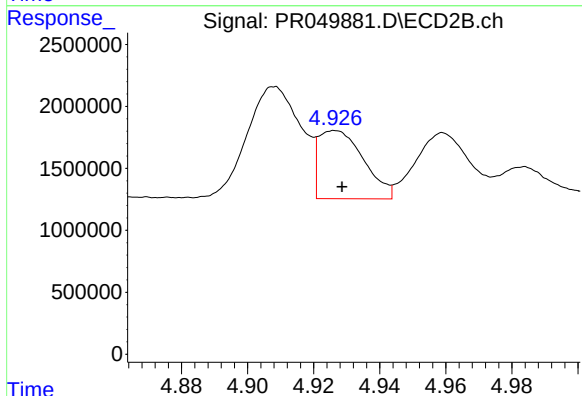
R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 2389255
Conc: 15.52 ng/ml



#12 AR-1232-2

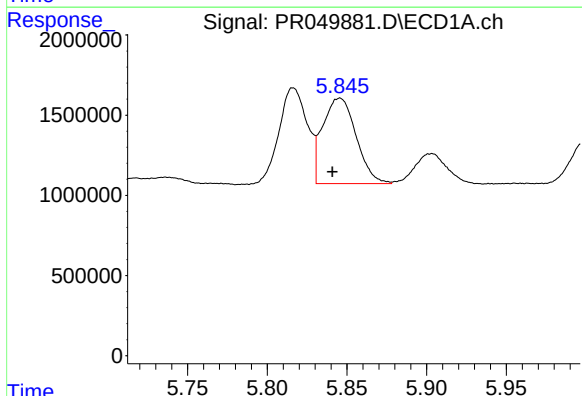
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 2245361
Conc: 37.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



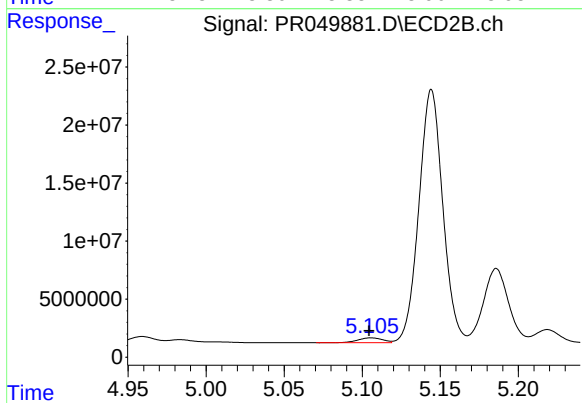
#12 AR-1232-2

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 5231511
Conc: 32.09 ng/ml



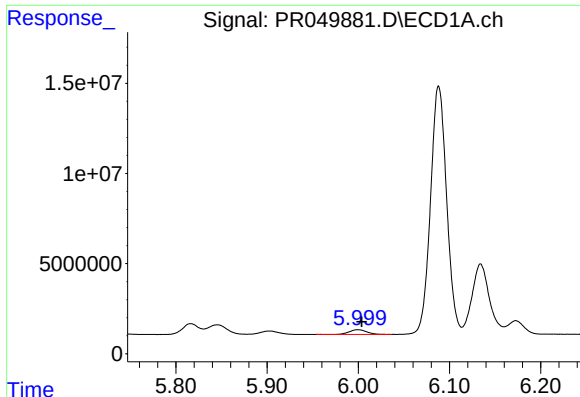
#13 AR-1232-3

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 7788489
Conc: 62.09 ng/ml



#13 AR-1232-3

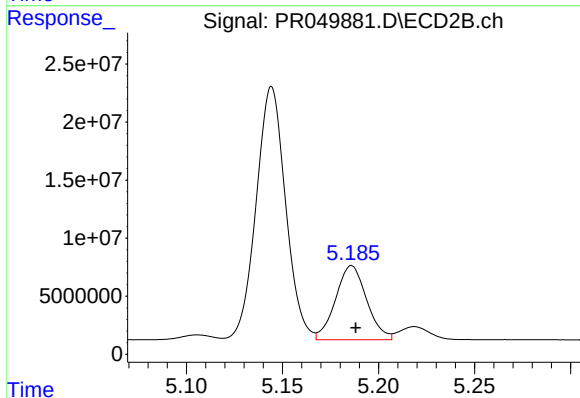
R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 4583353
Conc: 53.28 ng/ml



#14 AR-1232-4

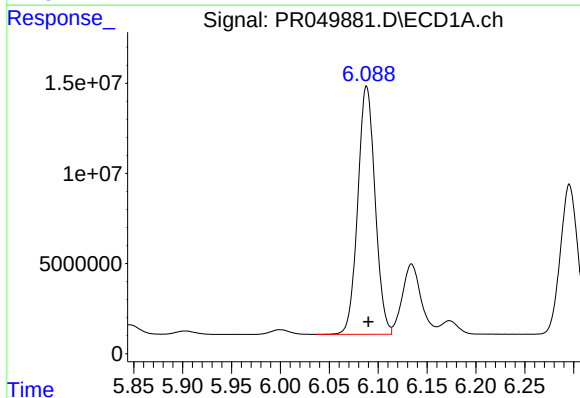
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 3489610
Conc: 55.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



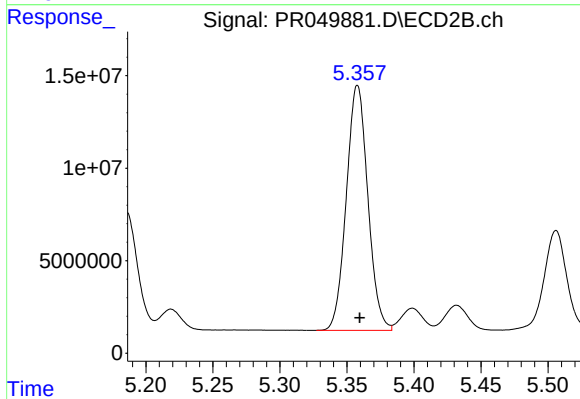
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 71956527
Conc: 958.39 ng/ml



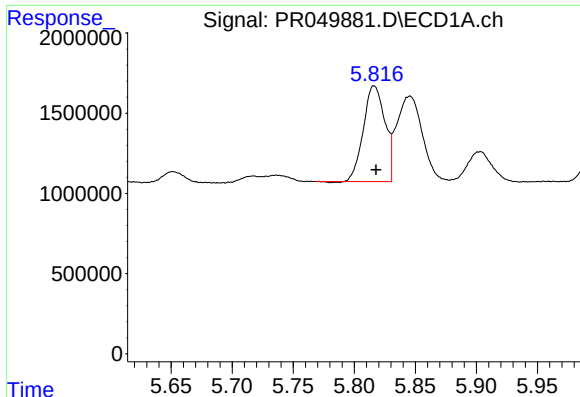
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 169505990
Conc: 3406.58 ng/ml



#15 AR-1232-5

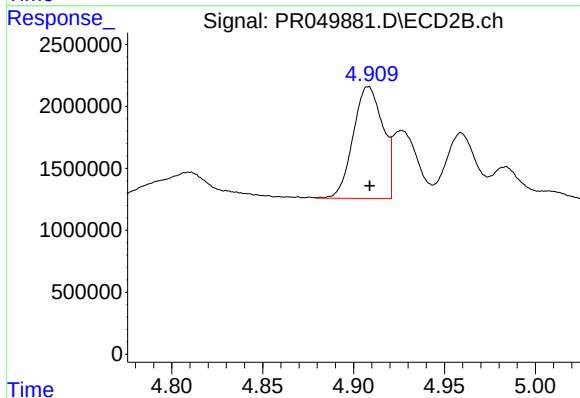
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 148018861
Conc: 1759.65 ng/ml



#16 AR-1242-1

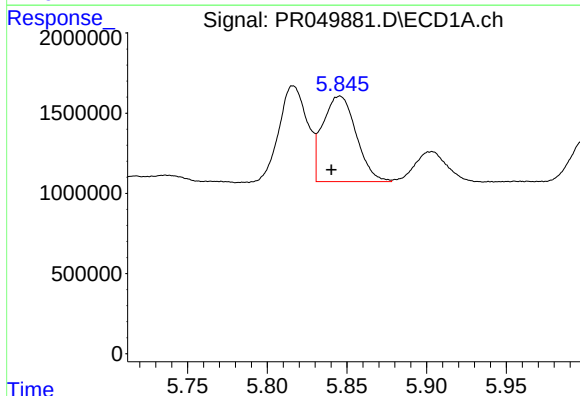
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 7301624
Conc: 38.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



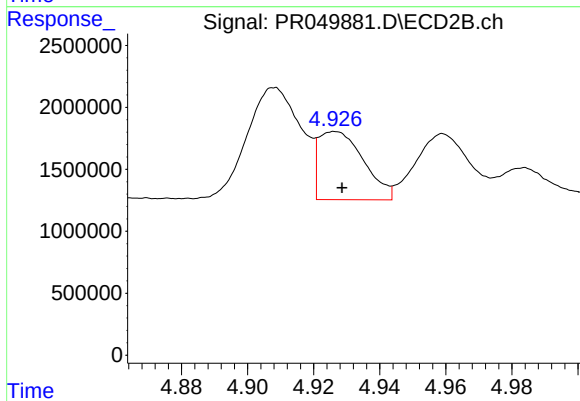
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 10261146
Conc: 42.19 ng/ml



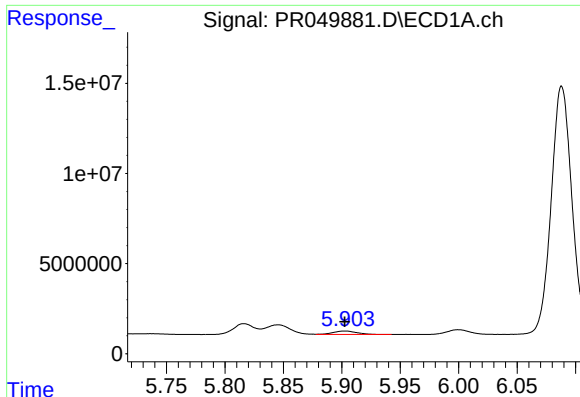
#17 AR-1242-2

R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 7788489
Conc: 29.07 ng/ml



#17 AR-1242-2

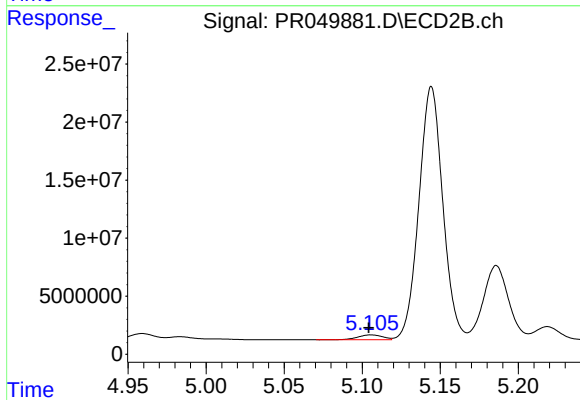
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 5231511
Conc: 14.82 ng/ml



#18 AR-1242-3

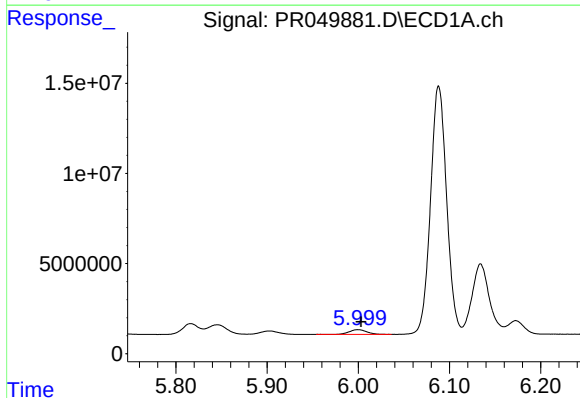
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 2623885
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



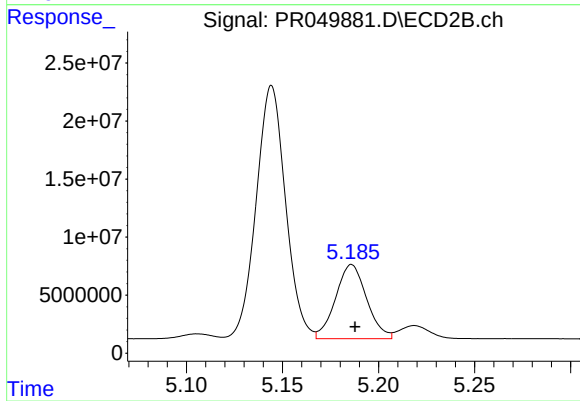
#18 AR-1242-3

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 4583353
Conc: 24.53 ng/ml



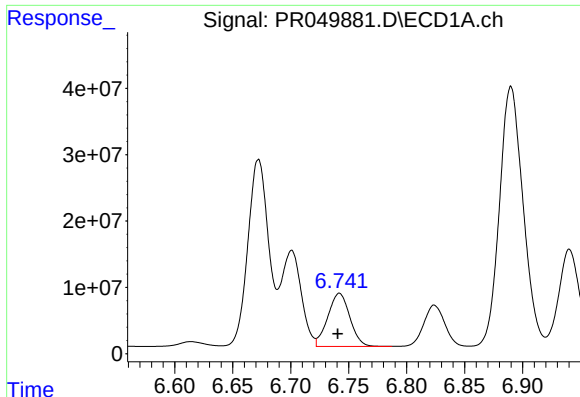
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 3489610
Conc: 25.67 ng/ml



#19 AR-1242-4

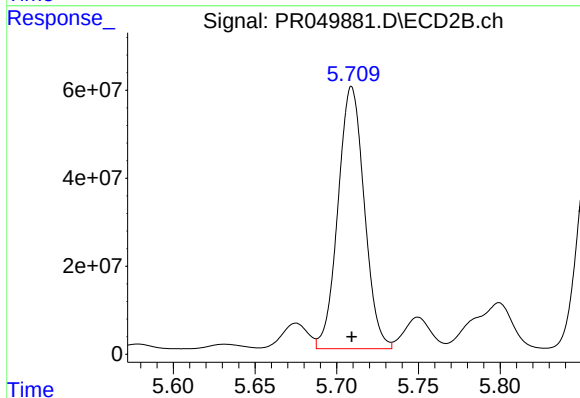
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 71956527
Conc: 408.63 ng/ml



#20 AR-1242-5

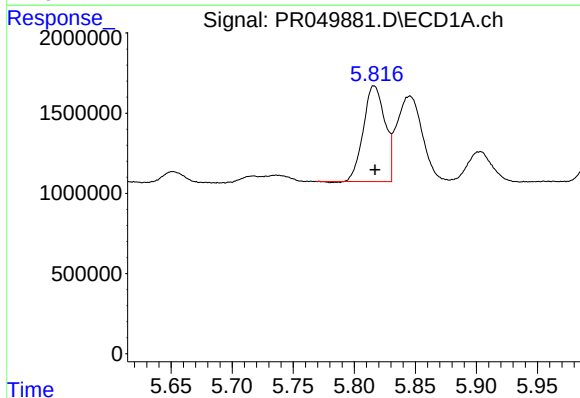
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 106003637
Conc: 669.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



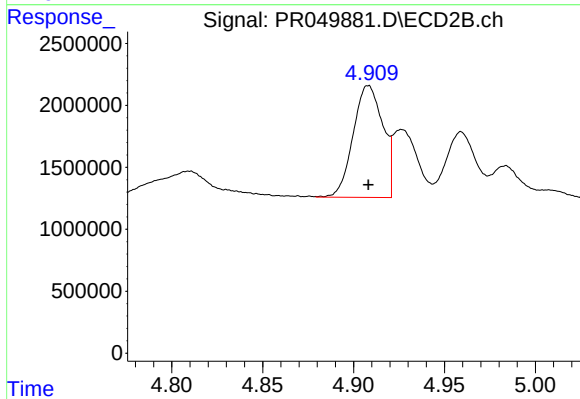
#20 AR-1242-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 668079939
Conc: 2806.45 ng/ml



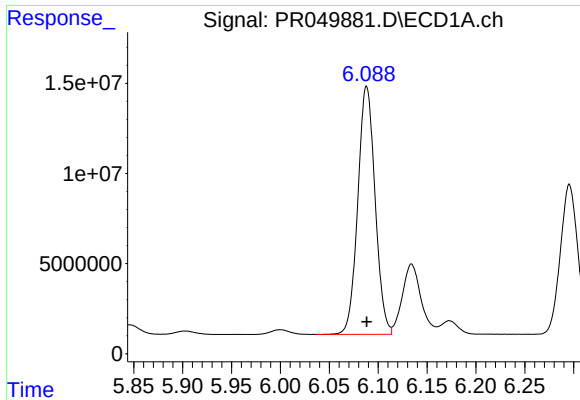
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 7301624
Conc: 56.94 ng/ml



#21 AR-1248-1

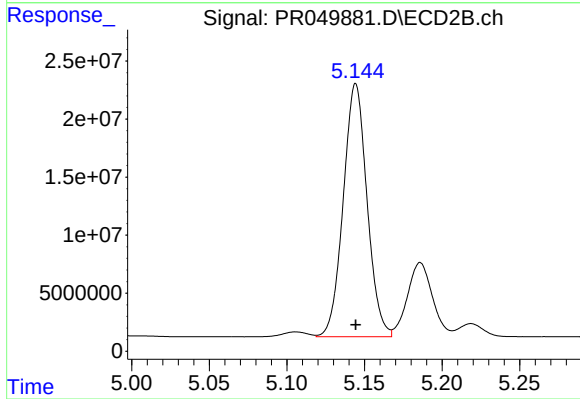
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 10261146
Conc: 61.35 ng/ml



#22 AR-1248-2

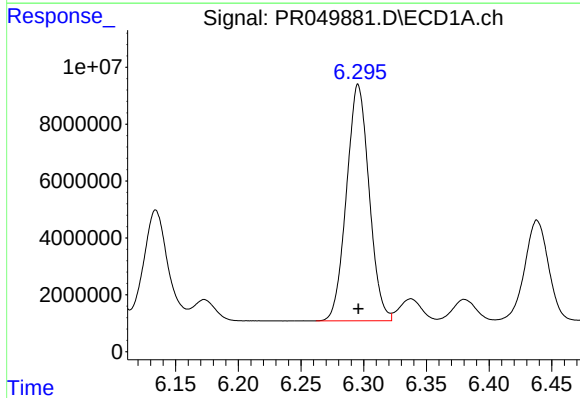
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 169505990
Conc: 917.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



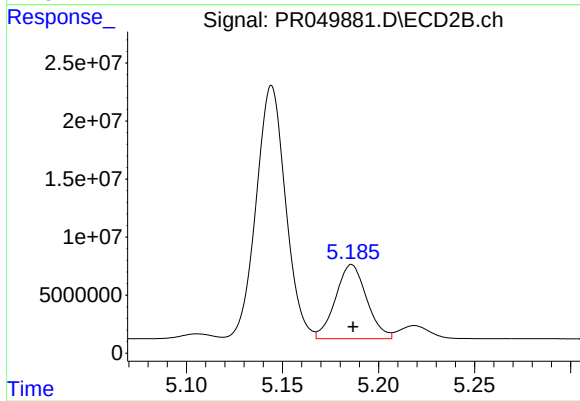
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 232783924
Conc: 1035.59 ng/ml



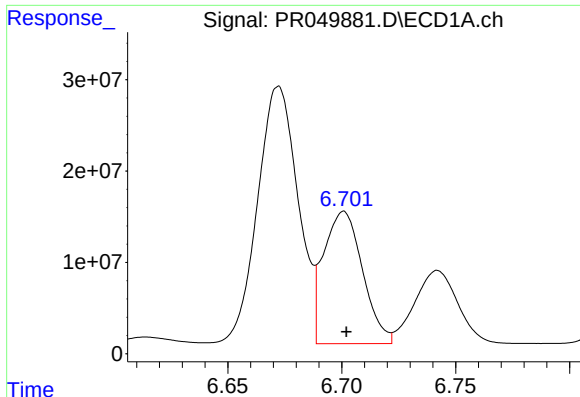
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 104278667
Conc: 499.26 ng/ml



#23 AR-1248-3

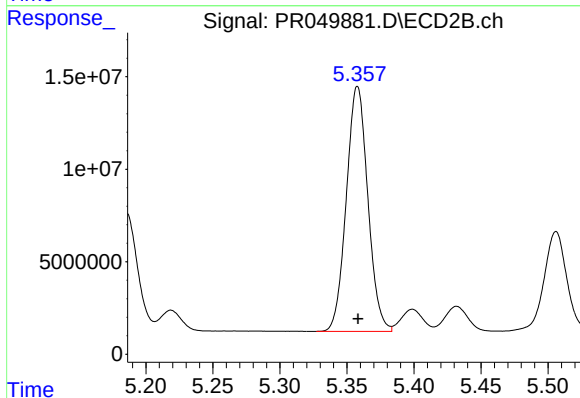
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 71956527
Conc: 301.18 ng/ml



#24 AR-1248-4

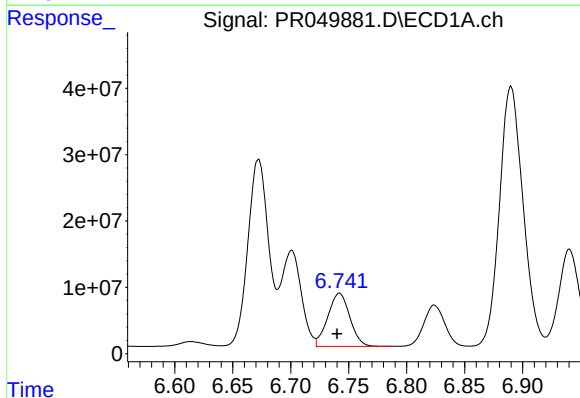
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 172273445
Conc: 687.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



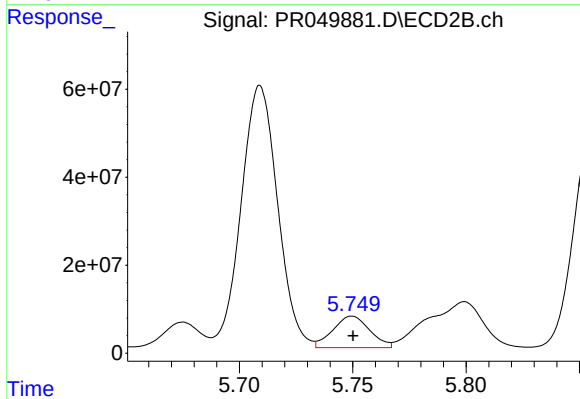
#24 AR-1248-4

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 148018861
Conc: 503.40 ng/ml



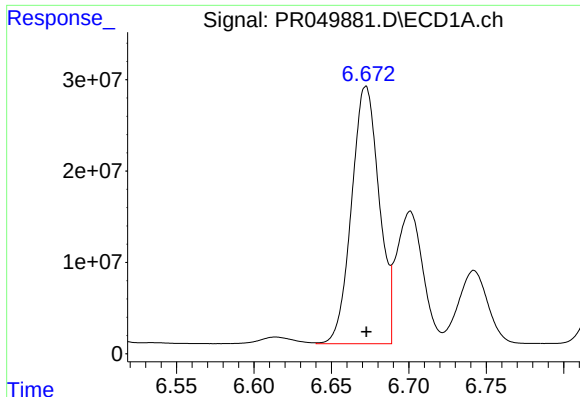
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 106003637
Conc: 437.86 ng/ml



#25 AR-1248-5

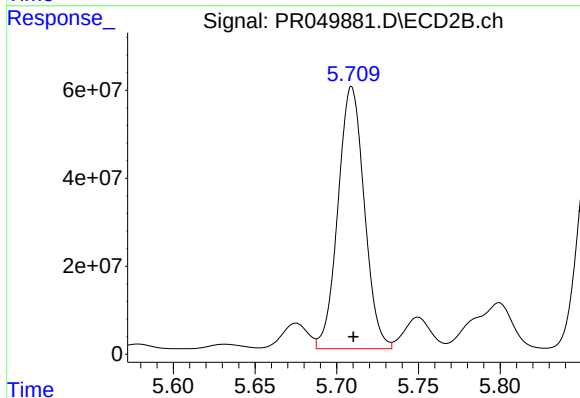
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 81239230
Conc: 265.67 ng/ml



#26 AR-1254-1

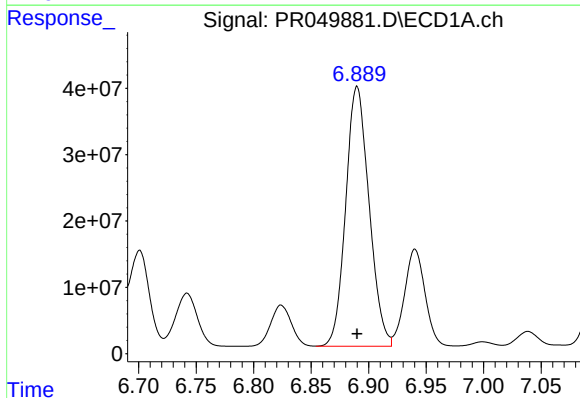
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 349351630
Conc: 998.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



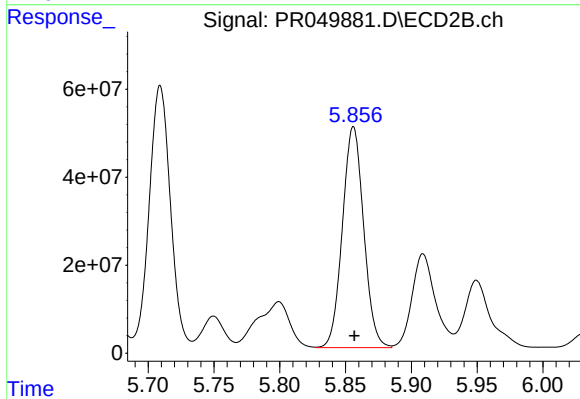
#26 AR-1254-1

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 668079939
Conc: 1020.97 ng/ml



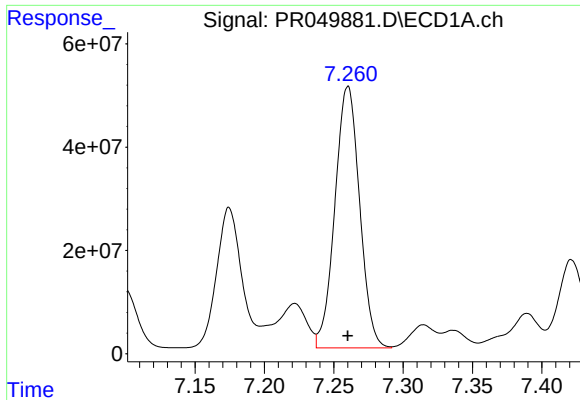
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 554069470
Conc: 996.95 ng/ml



#27 AR-1254-2

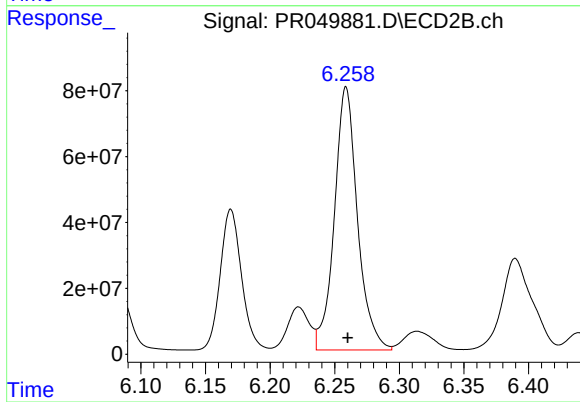
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 565132953
Conc: 1005.00 ng/ml



#28 AR-1254-3

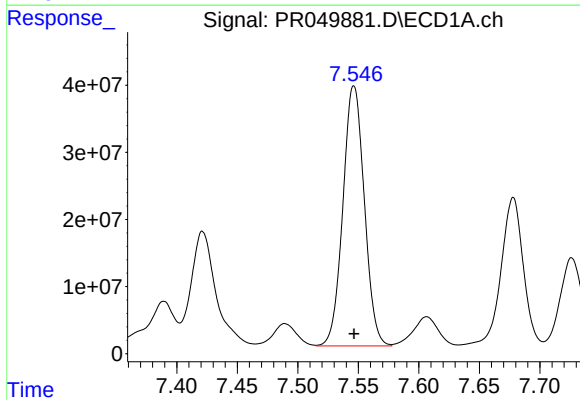
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 627977329
Conc: 1002.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



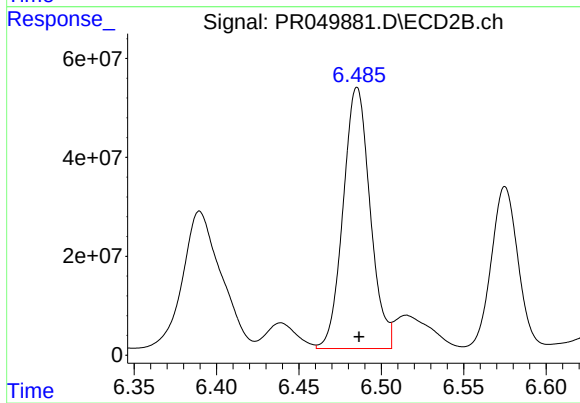
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 995031619
Conc: 1011.04 ng/ml



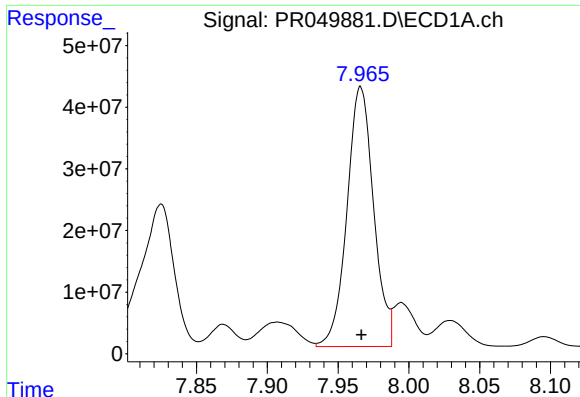
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 478712470
Conc: 996.20 ng/ml



#29 AR-1254-4

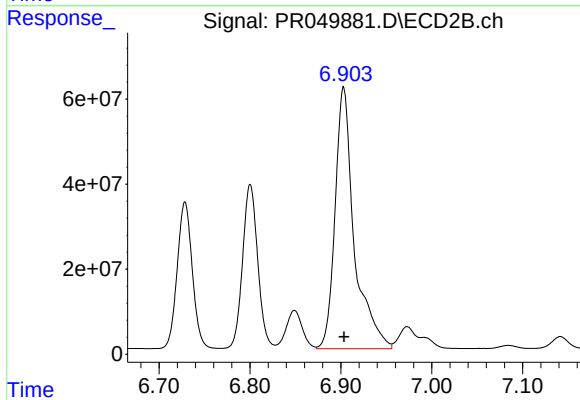
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 602798251
Conc: 997.76 ng/ml



#30 AR-1254-5

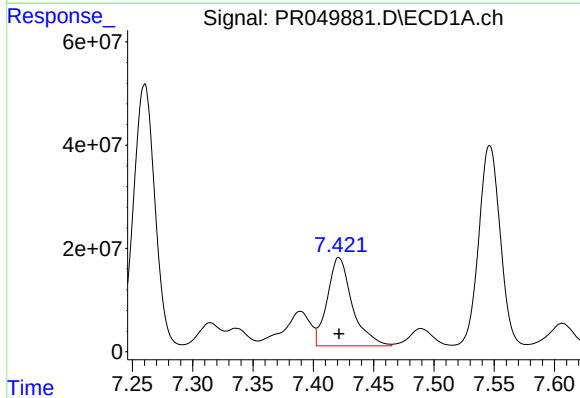
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 552112487
Conc: 1032.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



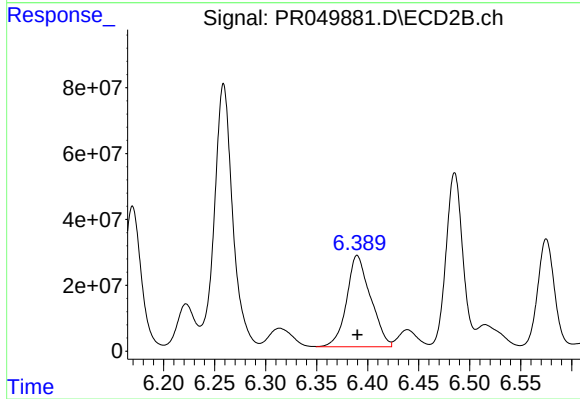
#30 AR-1254-5

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 900420881
Conc: 1033.31 ng/ml



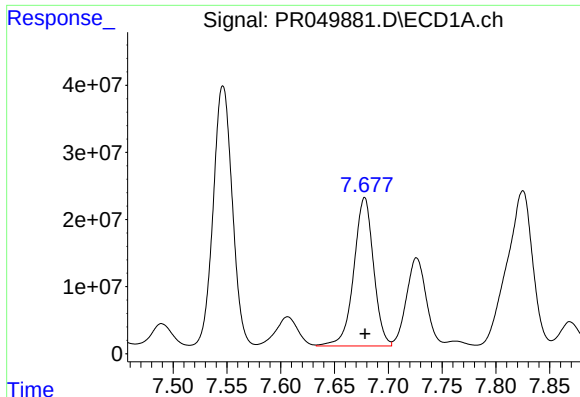
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 246041707
Conc: 865.28 ng/ml



#31 AR-1260-1

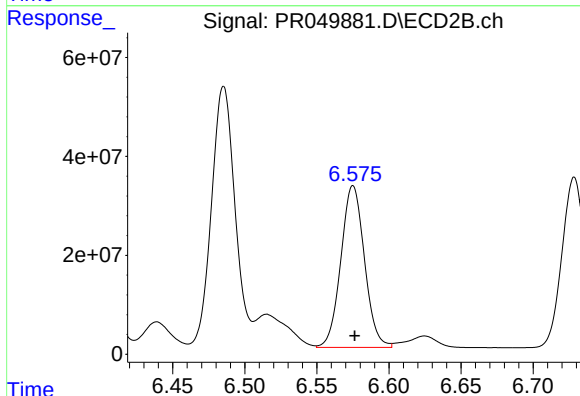
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 452551428
Conc: 1122.99 ng/ml



#32 AR-1260-2

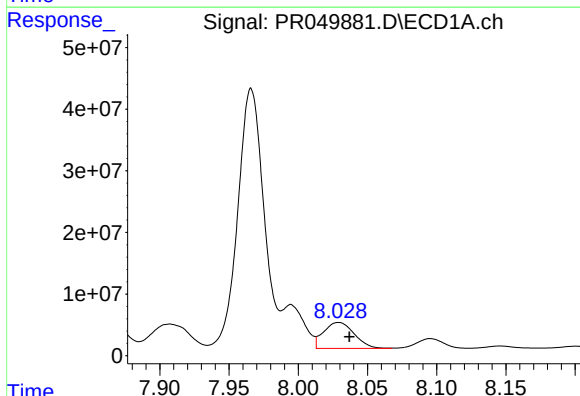
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 282677556
Conc: 805.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



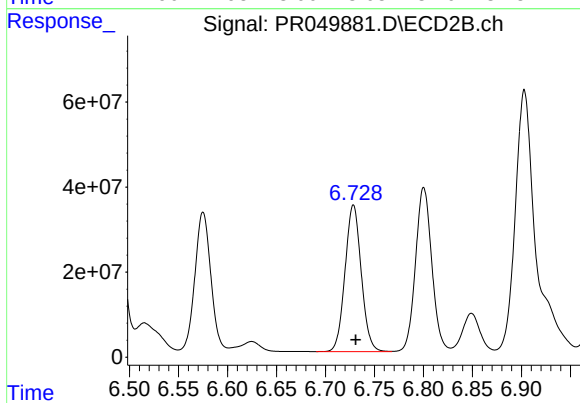
#32 AR-1260-2

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 371299468
Conc: 755.78 ng/ml



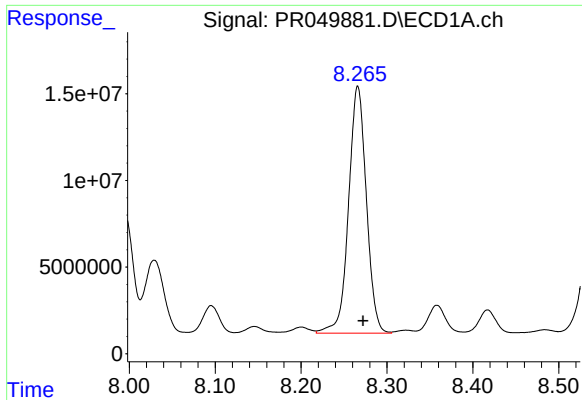
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 65343812
Conc: 238.74 ng/ml



#33 AR-1260-3

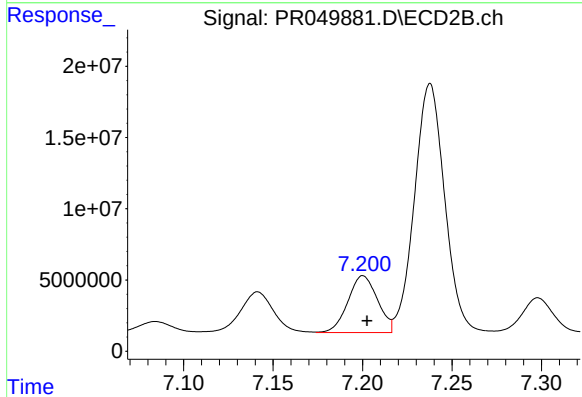
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 397526647
Conc: 844.61 ng/ml



#34 AR-1260-4

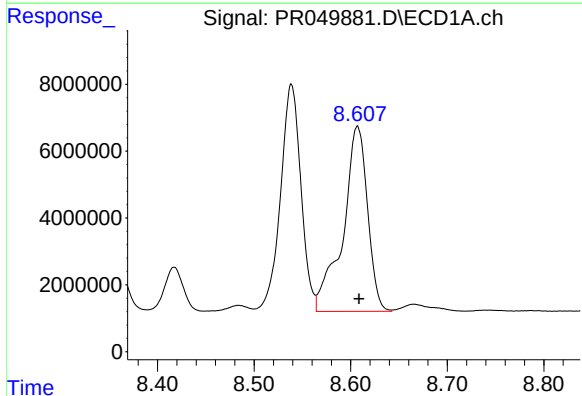
R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 205227093
Conc: 632.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



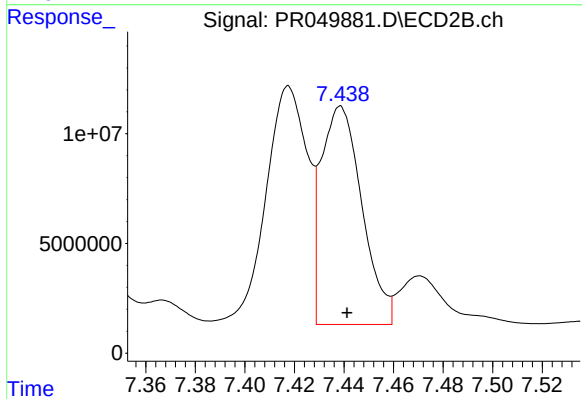
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 45853665
Conc: 113.98 ng/ml



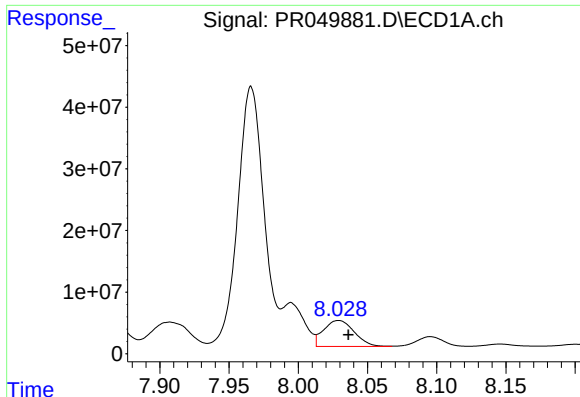
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 98316028
Conc: 144.95 ng/ml



#35 AR-1260-5

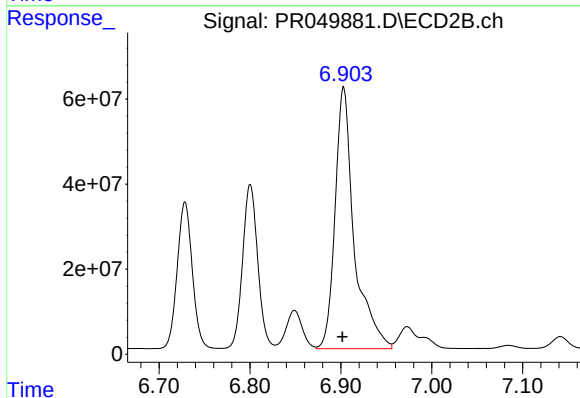
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 113436425
Conc: 113.51 ng/ml



#36 AR-1262-1

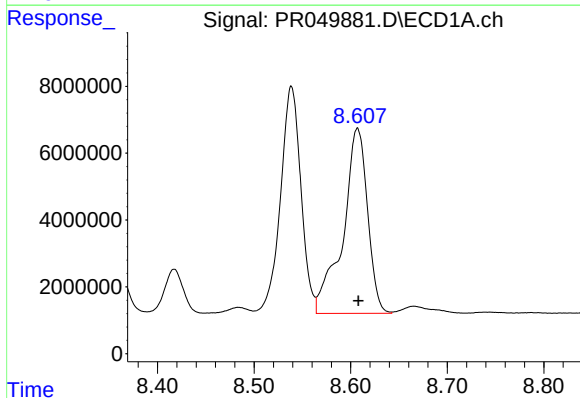
R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 65343812
Conc: 133.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



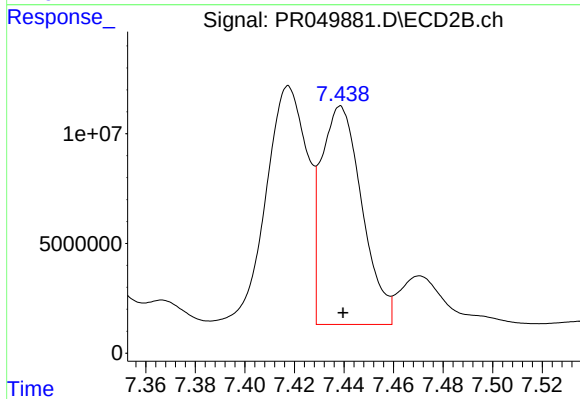
#36 AR-1262-1

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 900420881
Conc: 2525.33 ng/ml



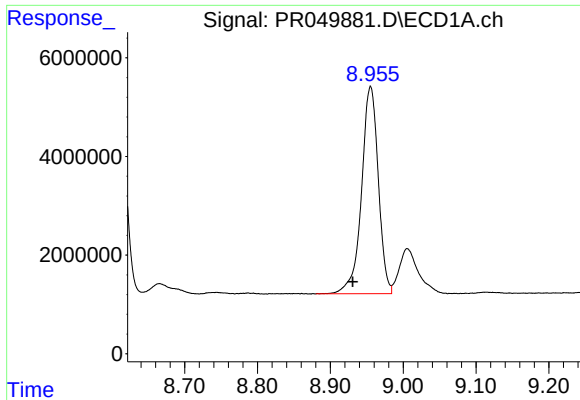
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 98316028
Conc: 104.10 ng/ml



#37 AR-1262-2

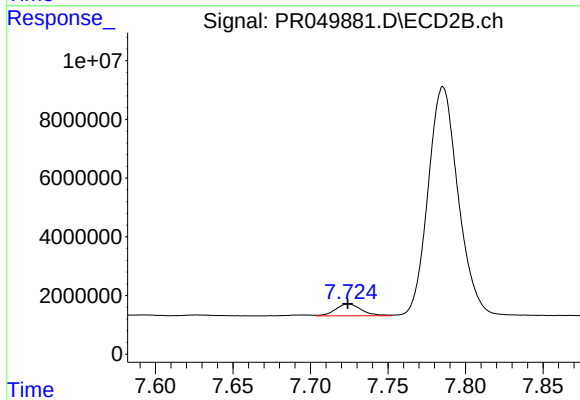
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 113436425
Conc: 86.65 ng/ml



#38 AR-1262-3

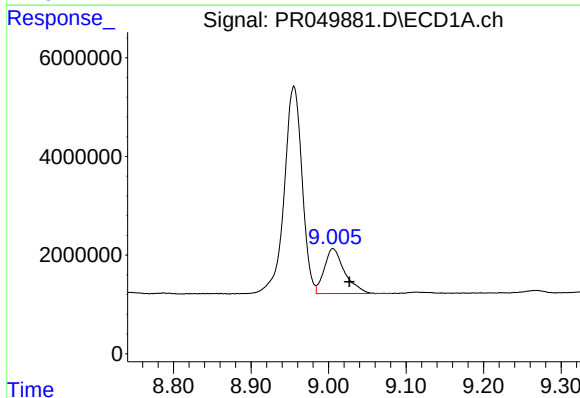
R.T.: 8.955 min
Delta R.T.: 0.025 min
Response: 67130669
Conc: 107.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



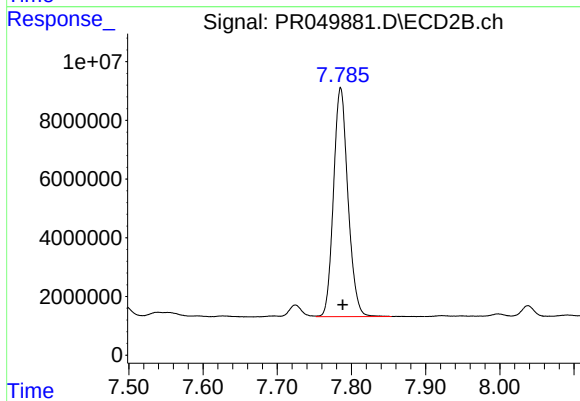
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 4693722
Conc: 9.62 ng/ml



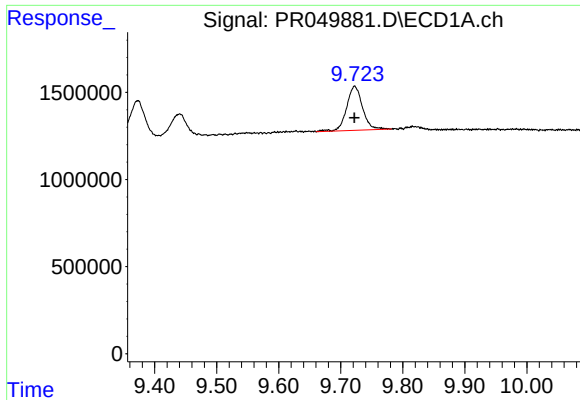
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 16676814
Conc: 36.13 ng/ml



#39 AR-1262-4

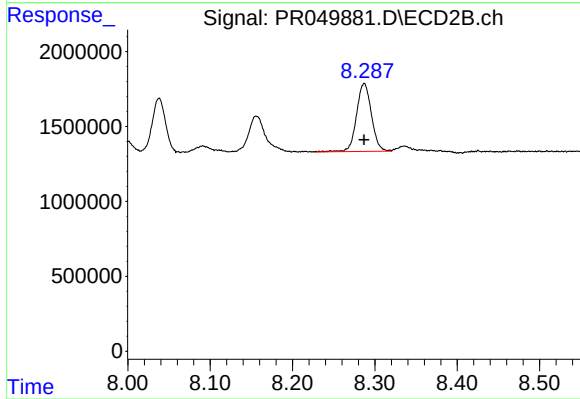
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 105419325
Conc: 109.72 ng/ml



#40 AR-1262-5

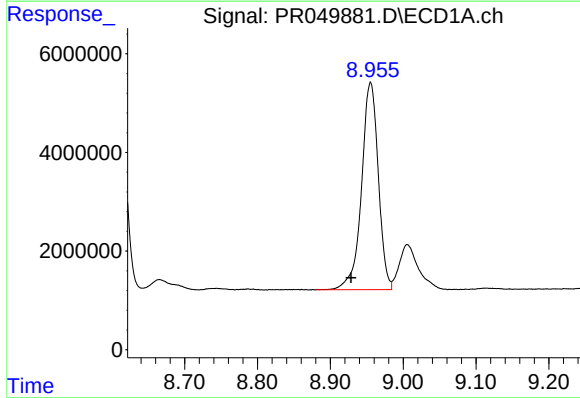
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 4517750
Conc: 13.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



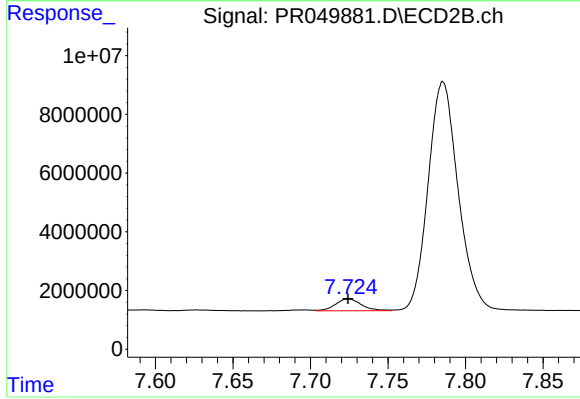
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 5692444
Conc: 13.15 ng/ml



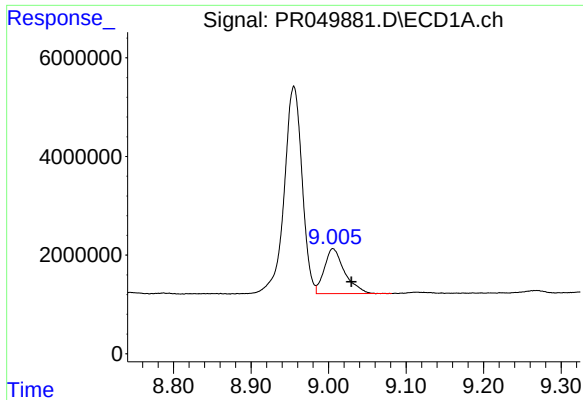
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 67130669
Conc: 65.21 ng/ml



#41 AR-1268-1

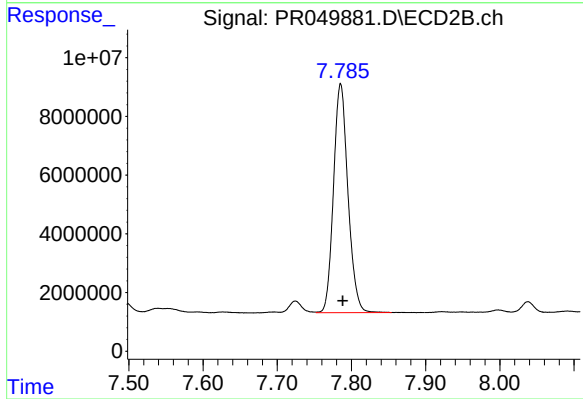
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 4693722
Conc: 3.42 ng/ml



#42 AR-1268-2

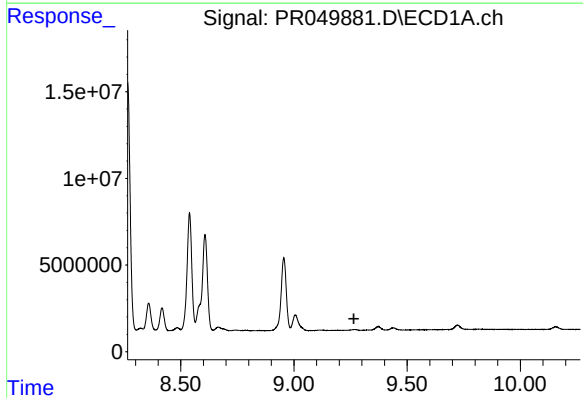
R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 16676814
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



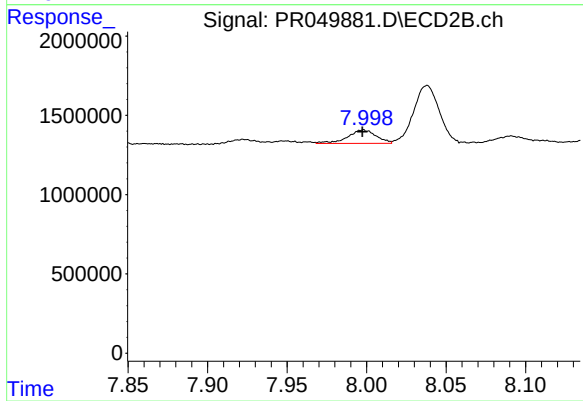
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 105419325
Conc: 82.68 ng/ml



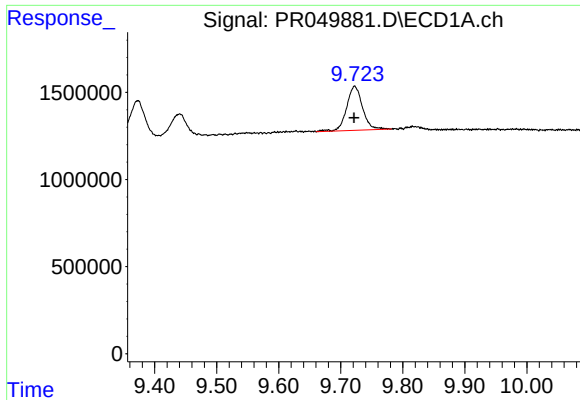
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

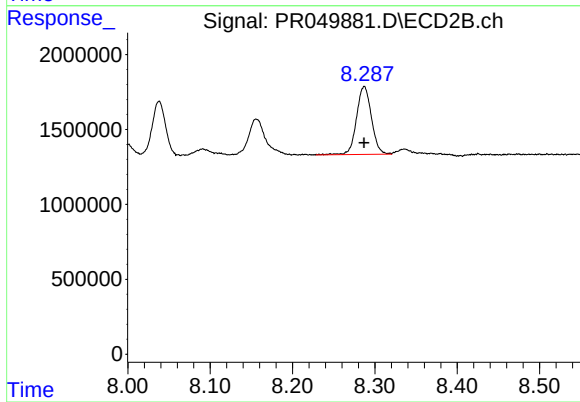
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 1056682
Conc: 0.99 ng/ml



#44 AR-1268-4

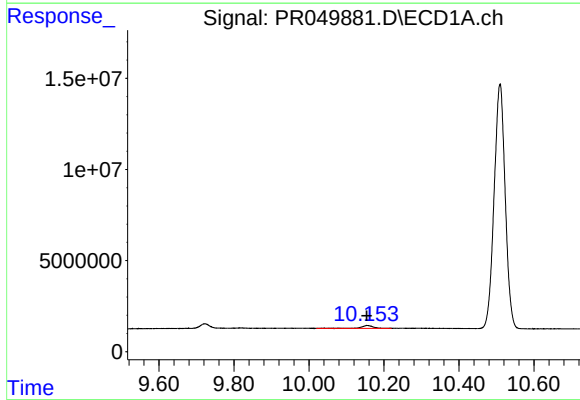
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 4517750
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



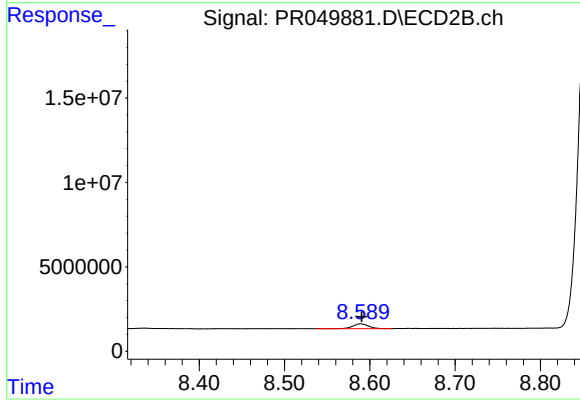
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 5692444
Conc: 12.55 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 3419926
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.001 min
Response: 3665806
Conc: 1.06 ng/ml