

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 17:44
 Operator : AJ\MA
 Sample : L3480-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:51:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.766	3.993	45329312	279.7E6	28.644	27.960
2)	SA Decachlor...	10.766	9.120	46641769	388.2E6	21.050	25.756
Target Compounds							
3)	L1 AR-1016-1	5.954	5.089	19326528	121.9E6	283.587	266.854
4)	L1 AR-1016-2	5.978	5.109	25818309	156.5E6	266.555	245.528
5)	L1 AR-1016-3	6.040	5.288	14453836	80770164	247.064	241.930
6)	L1 AR-1016-4	6.142	5.328	13446491	113.4E6	278.340	420.214 #
7)	L1 AR-1016-5	6.435	5.545	19507336	96676225	393.728	266.437 #
9)	L2 AR-1221-2	5.067	4.294	2412919	16108179	194.639	197.717
10)	L2 AR-1221-3	5.147	4.369	7457332	44638571	182.854	170.933
11)	L3 AR-1232-1	5.147	4.369	7457332	44638571	289.426	266.304
12)	L3 AR-1232-2	5.684	5.109	12035496	156.5E6	849.181	738.936
13)	L3 AR-1232-3	5.978	5.288	25818309	80770164	807.946	726.545
14)	L3 AR-1232-4	6.142	5.370	13446491	89386824	851.472	871.798
15)	L3 AR-1232-5	6.226	5.545	17749106	96676225	1470.552	792.784 #
16)	L4 AR-1242-1	5.954	5.089	19326528	121.9E6	452.382	429.356
17)	L4 AR-1242-2	5.978	5.109	25818309	156.5E6	432.015	397.581
18)	L4 AR-1242-3	6.040	5.288	14453836	80770164	389.984	380.330
19)	L4 AR-1242-4	6.142	5.370	13446491	89386824	438.377	424.951
20)	L4 AR-1242-5	6.883	5.900	17304601	183.4E6	445.160	591.008 #
21)	L5 AR-1248-1	5.954	5.089	19326528	121.9E6	526.708	512.277
22)	L5 AR-1248-2	6.226	5.328	17749106	113.4E6	351.952	356.808
23)	L5 AR-1248-3	6.435	5.370	19507336	89386824	334.213	272.450
24)	L5 AR-1248-4	6.844	5.545	15510845	96676225	212.929	227.408
25)	L5 AR-1248-5	6.883	5.944	17304601	167.4E6	248.864	368.996 #
26)	L6 AR-1254-1	6.814	5.900	21336890	183.4E6	273.742	244.953
27)	L6 AR-1254-2	7.032	6.047	33088245	222.0E6	265.437	331.670
28)	L6 AR-1254-3	7.405	6.458	23808154	875.8E6	173.357	742.539 #
29)	L6 AR-1254-4	7.693	6.684	28536867	118.1E6	269.520	149.438 #
30)	L6 AR-1254-5	8.114	7.105	72202907	475.6E6	635.135	445.081 #
31)	L7 AR-1260-1	7.566	6.587	36649991	346.9E6	372.487	450.590
32)	L7 AR-1260-2	7.823	6.774	56714507	396.6E6	472.279	409.229
33)	L7 AR-1260-3	8.186	6.931	48372967	269.0E6	532.679	301.986 #
34)	L7 AR-1260-4	8.431	7.406	52856807	291.4E6	504.588	393.177
35)	L7 AR-1260-5	8.779	7.646	137.7E6	774.1E6	612.048	410.645 #
36)	L8 AR-1262-1	8.186	7.105	48372967	475.6E6	392.444	898.851 #
37)	L8 AR-1262-2	8.779	7.646	137.7E6	774.1E6	578.752	377.675 #
38)	L8 AR-1262-3	9.113	7.934	26468703	234.5E6	255.341	288.500
39)	L8 AR-1262-4	9.214	7.998	20675306	656.7E6	168.943	453.873 #
40)	L8 AR-1262-5	9.942	8.518	35217307	265.4E6	382.795	390.485
41)	L9 AR-1268-1	9.113	7.934	26468703	234.5E6	91.193	100.307
42)	L9 AR-1268-2	9.214	7.998	20675306	656.7E6	76.446	296.988 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072920\
 Data File : PR046596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 17:44
 Operator : AJ\MA
 Sample : L3480-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

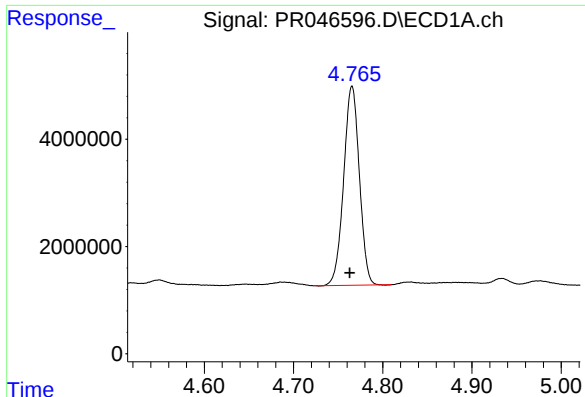
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:51:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.464	8.236f	2601648	135.4E6	11.478	74.734 #
44) L9	AR-1268-4	9.942	8.518	35217307	265.4E6	338.006	345.606
45) L9	AR-1268-5	10.396	8.838	11773505	64727742	14.611	11.667

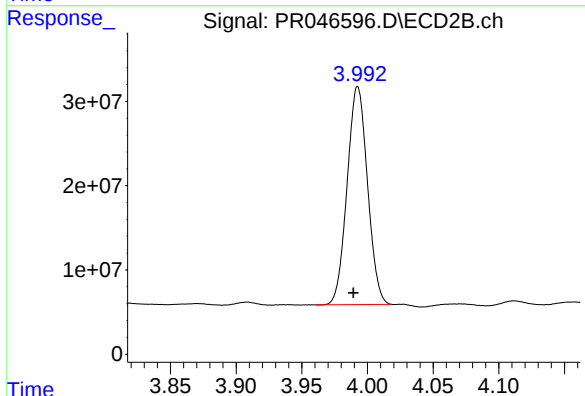
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

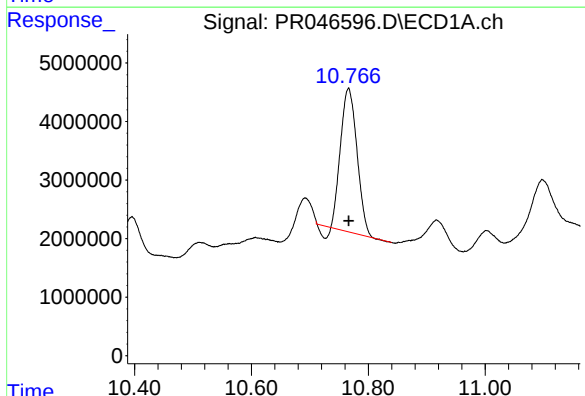
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 45329312
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



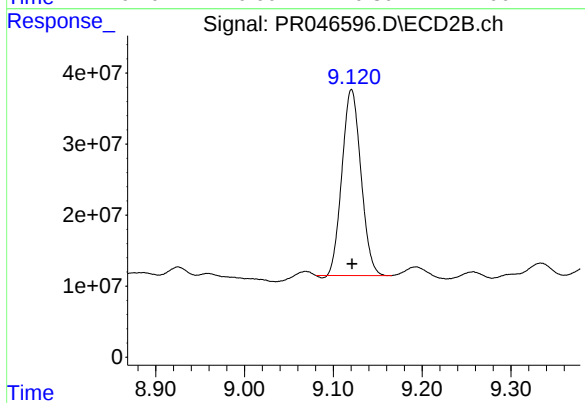
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 279734337
Conc: 27.96 ng/ml



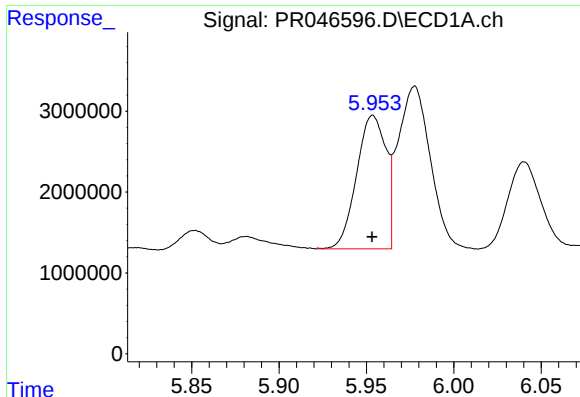
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 46641769
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

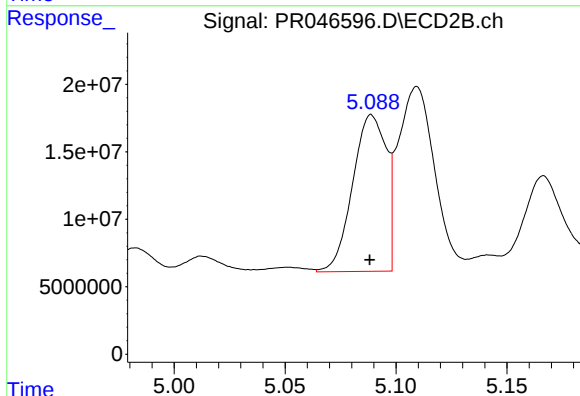
R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 388212569
Conc: 25.76 ng/ml



#3 AR-1016-1

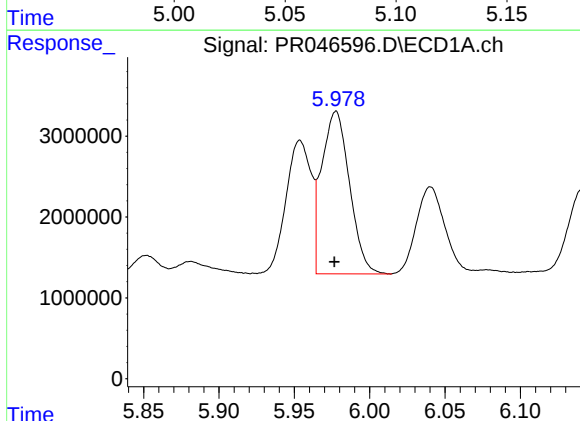
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 19326528
Conc: 283.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



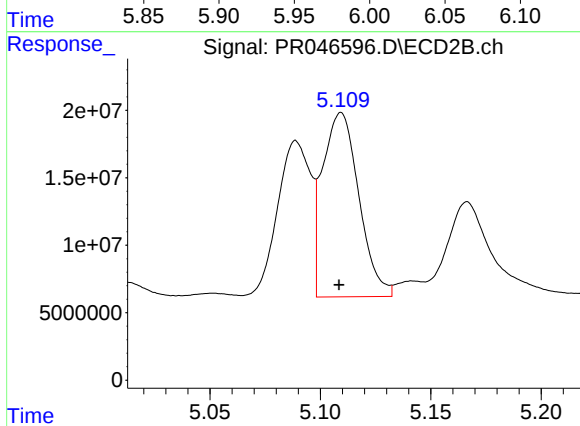
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 121944578
Conc: 266.85 ng/ml



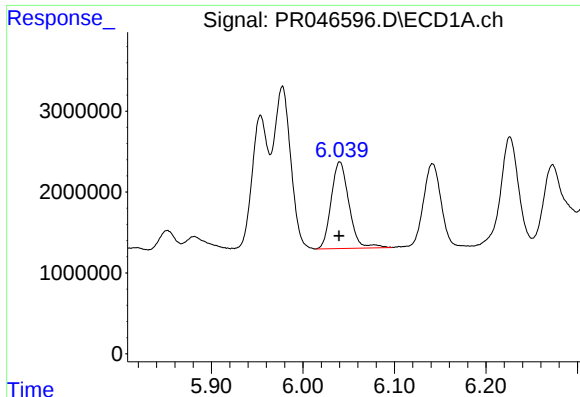
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 25818309
Conc: 266.56 ng/ml



#4 AR-1016-2

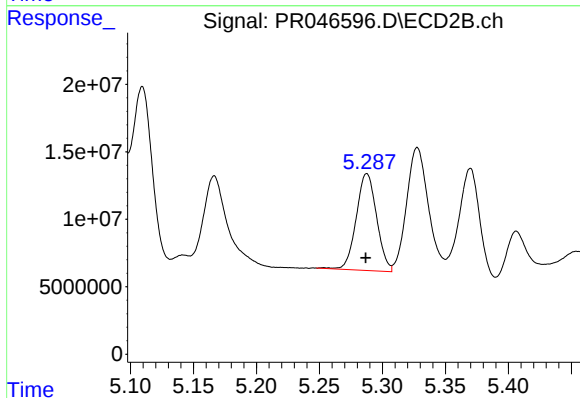
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 156487618
Conc: 245.53 ng/ml



#5 AR-1016-3

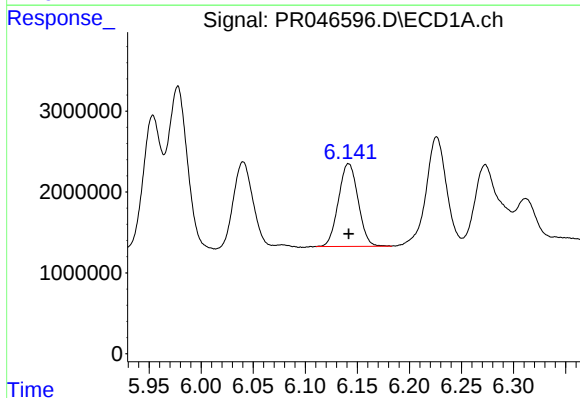
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 14453836
Conc: 247.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



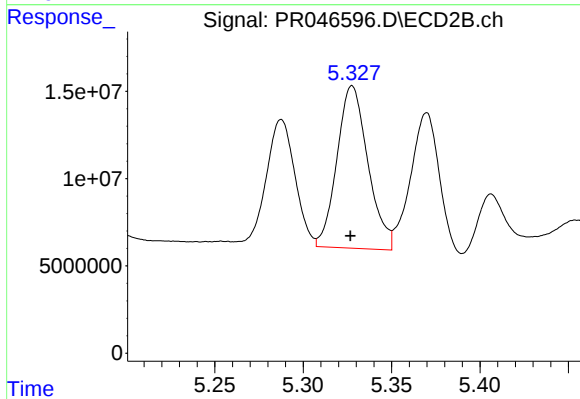
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 80770164
Conc: 241.93 ng/ml



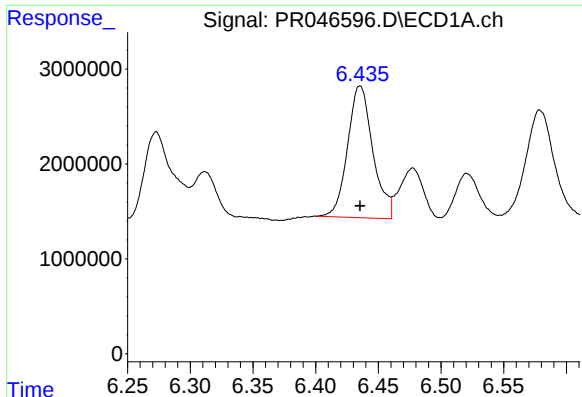
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13446491
Conc: 278.34 ng/ml



#6 AR-1016-4

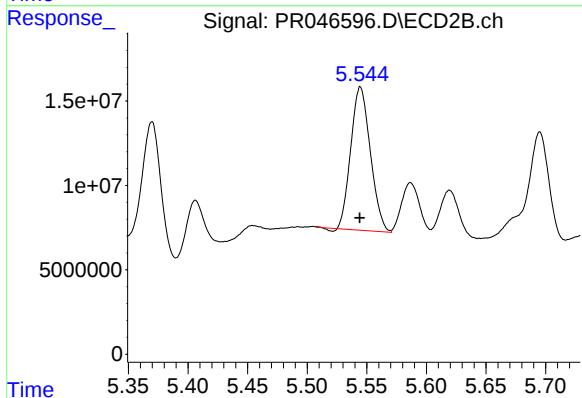
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 113442898
Conc: 420.21 ng/ml



#7 AR-1016-5

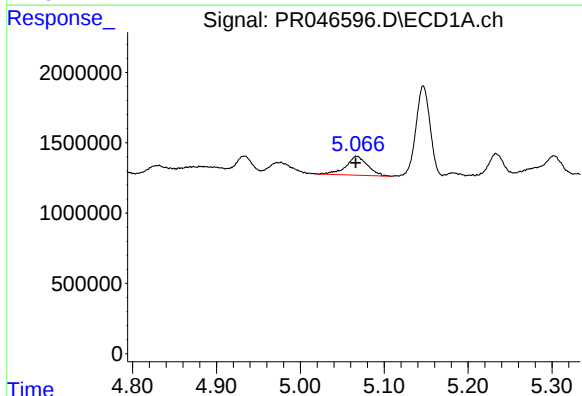
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 19507336
Conc: 393.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



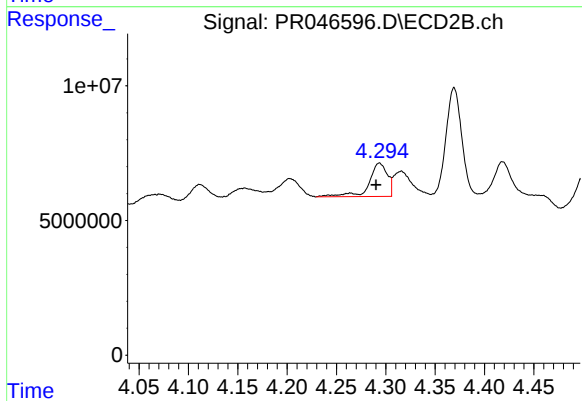
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 96676225
Conc: 266.44 ng/ml



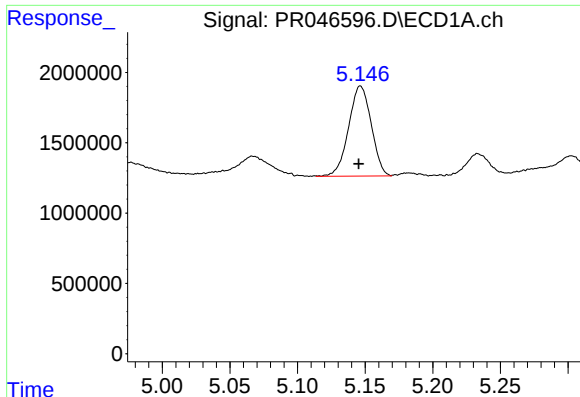
#9 AR-1221-2

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 2412919
Conc: 194.64 ng/ml



#9 AR-1221-2

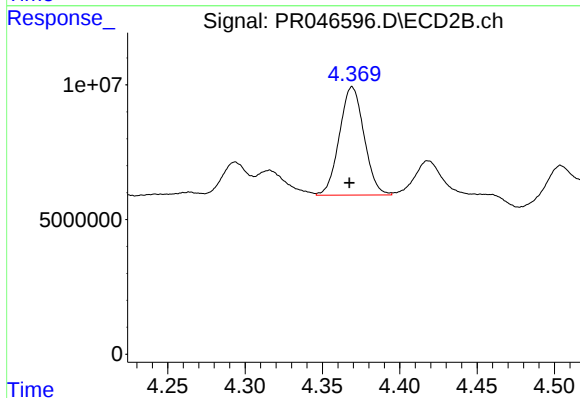
R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 16108179
Conc: 197.72 ng/ml



#10 AR-1221-3

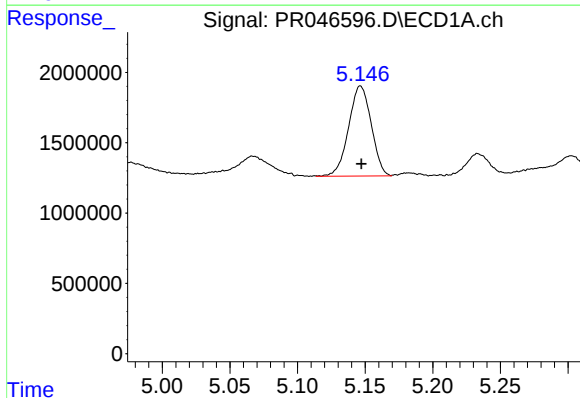
R.T.: 5.147 min
Delta R.T.: 0.001 min
Response: 7457332
Conc: 182.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



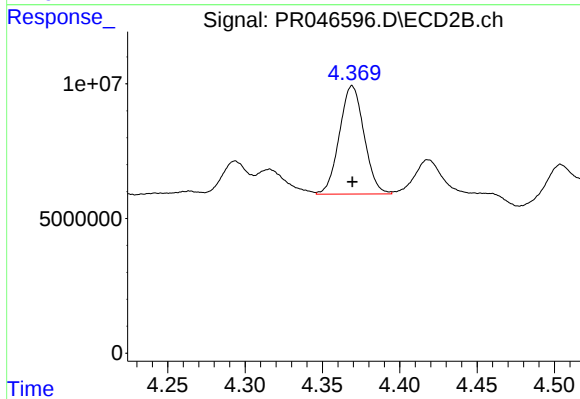
#10 AR-1221-3

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 44638571
Conc: 170.93 ng/ml



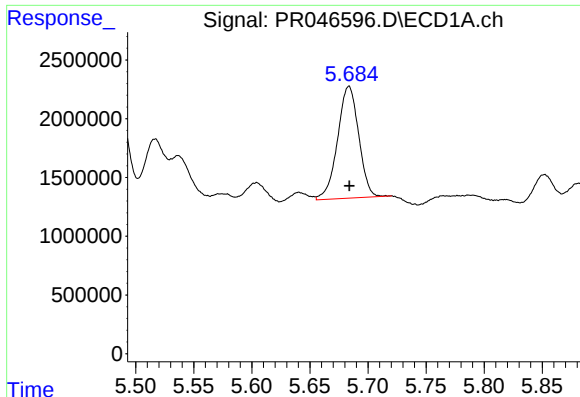
#11 AR-1232-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 7457332
Conc: 289.43 ng/ml



#11 AR-1232-1

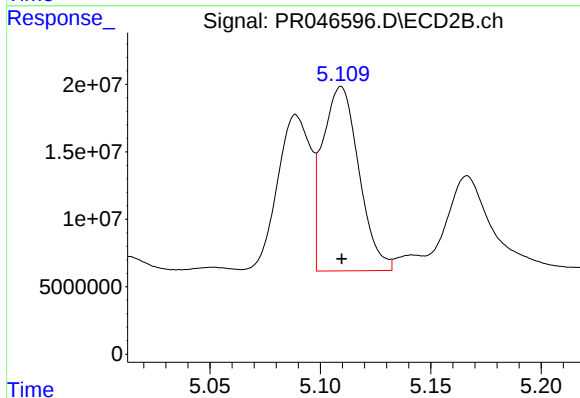
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 44638571
Conc: 266.30 ng/ml



#12 AR-1232-2

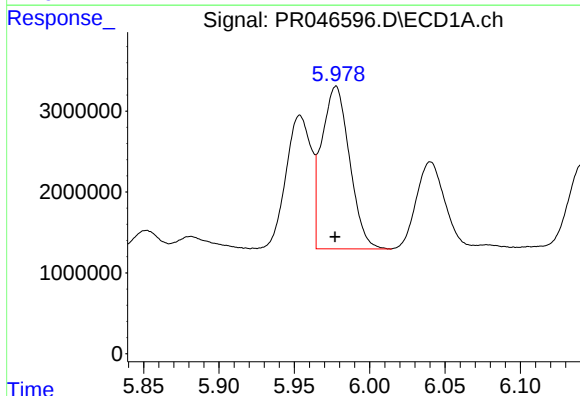
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 12035496
Conc: 849.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



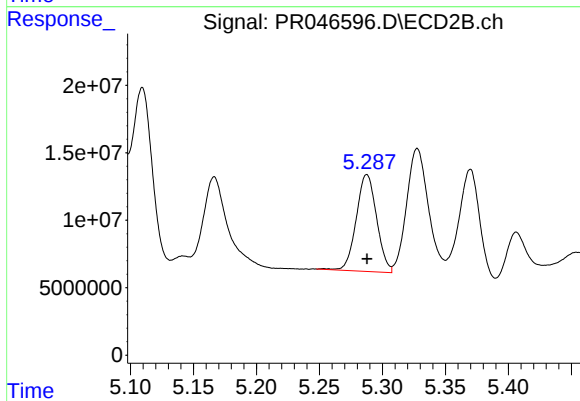
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 156487618
Conc: 738.94 ng/ml



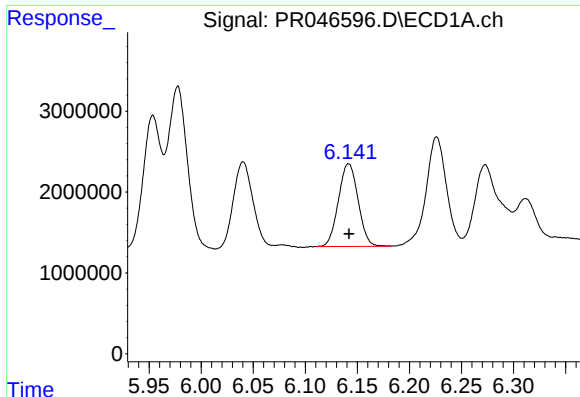
#13 AR-1232-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 25818309
Conc: 807.95 ng/ml



#13 AR-1232-3

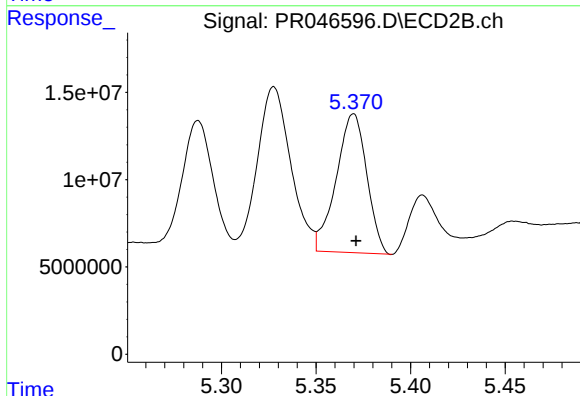
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 80770164
Conc: 726.54 ng/ml



#14 AR-1232-4

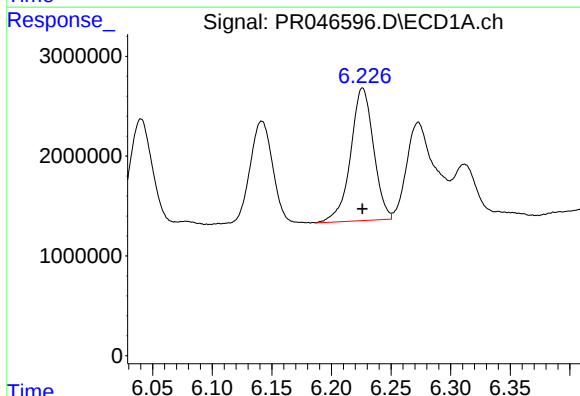
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13446491
Conc: 851.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



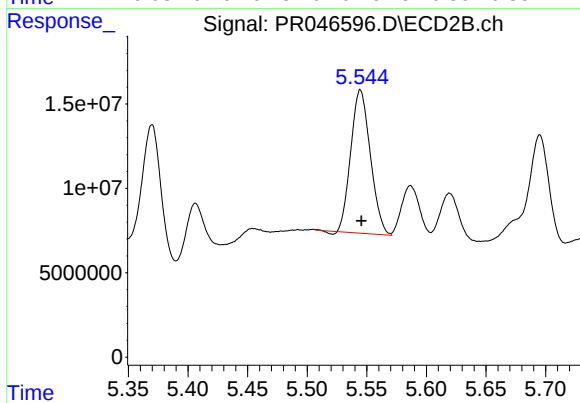
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 89386824
Conc: 871.80 ng/ml



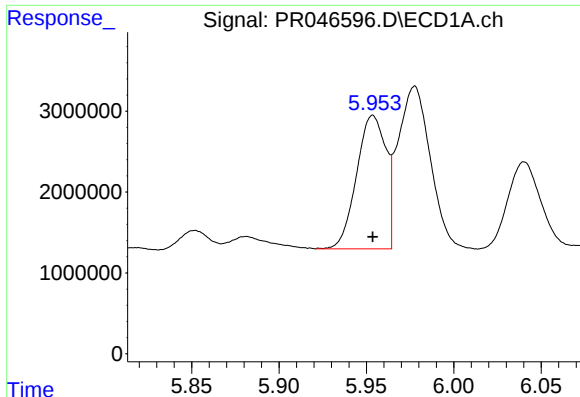
#15 AR-1232-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 17749106
Conc: 1470.55 ng/ml



#15 AR-1232-5

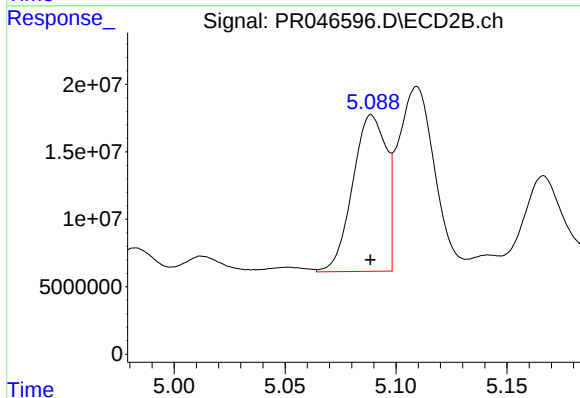
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 96676225
Conc: 792.78 ng/ml



#16 AR-1242-1

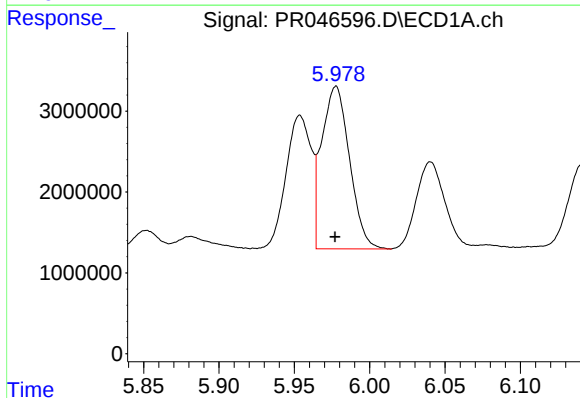
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 19326528
Conc: 452.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



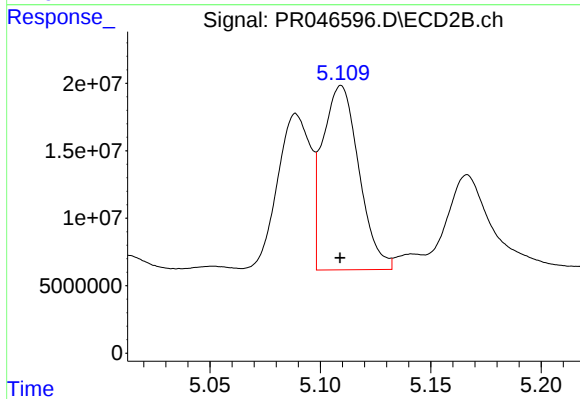
#16 AR-1242-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 121944578
Conc: 429.36 ng/ml



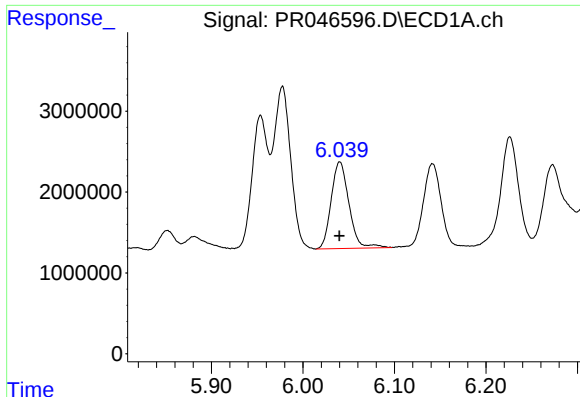
#17 AR-1242-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 25818309
Conc: 432.02 ng/ml



#17 AR-1242-2

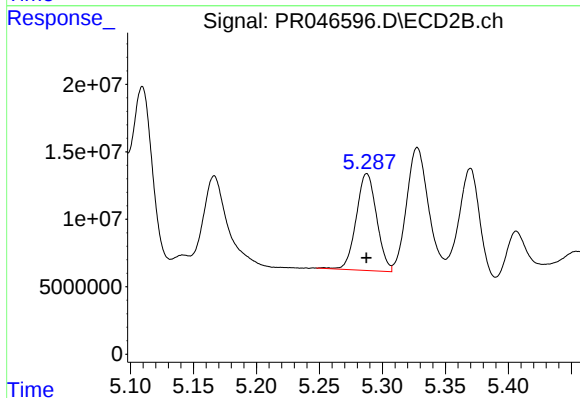
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 156487618
Conc: 397.58 ng/ml



#18 AR-1242-3

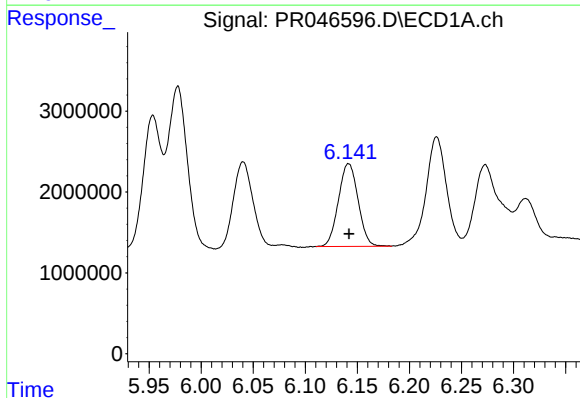
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 14453836
Conc: 389.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



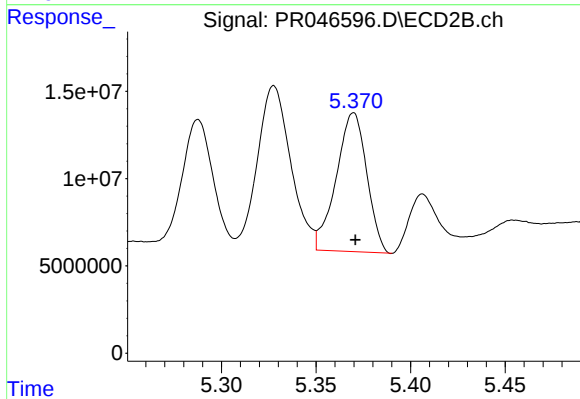
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 80770164
Conc: 380.33 ng/ml



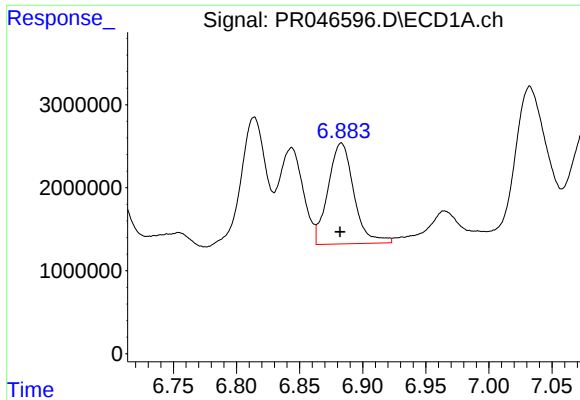
#19 AR-1242-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 13446491
Conc: 438.38 ng/ml



#19 AR-1242-4

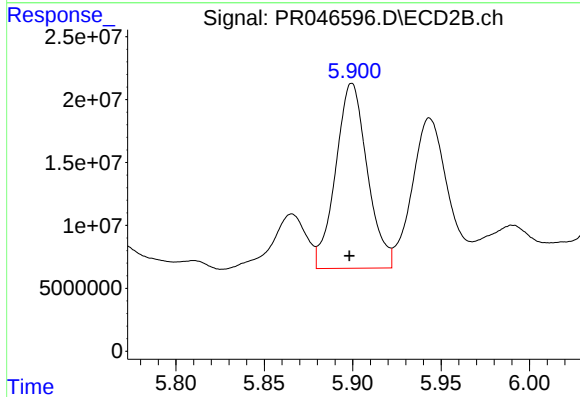
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 89386824
Conc: 424.95 ng/ml



#20 AR-1242-5

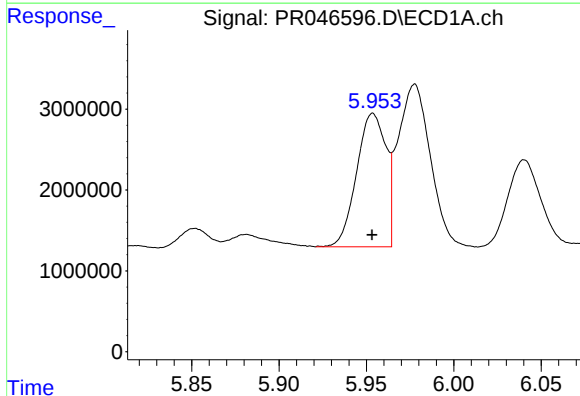
R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 17304601
Conc: 445.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



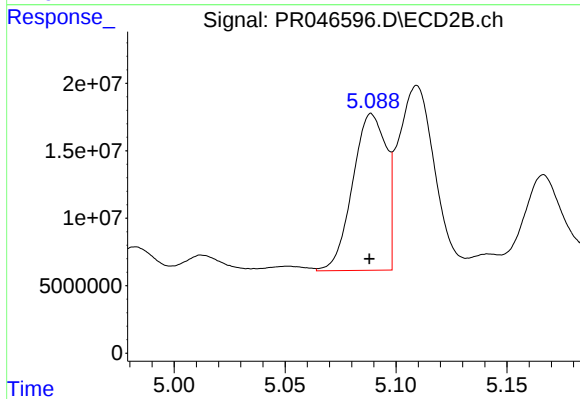
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 183422601
Conc: 591.01 ng/ml



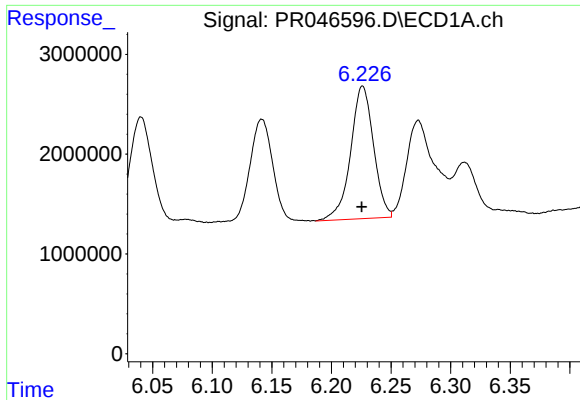
#21 AR-1248-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 19326528
Conc: 526.71 ng/ml



#21 AR-1248-1

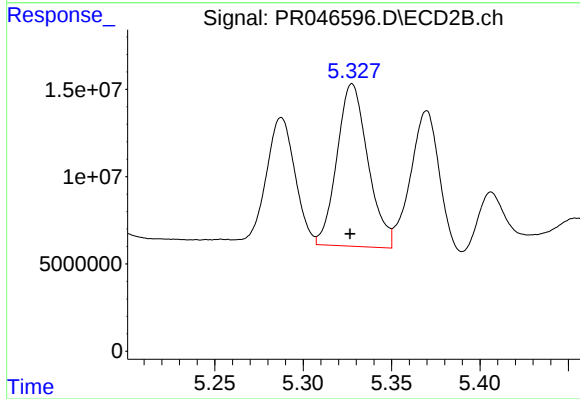
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 121944578
Conc: 512.28 ng/ml



#22 AR-1248-2

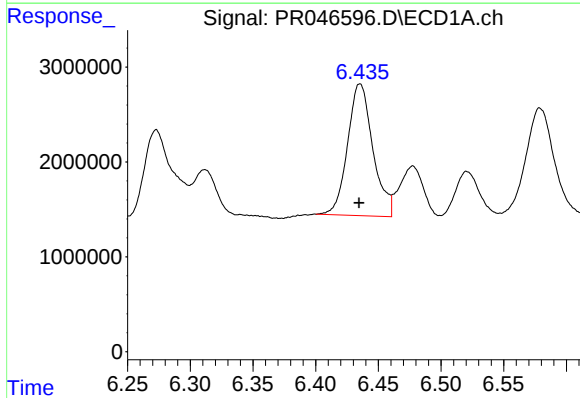
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 17749106
Conc: 351.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



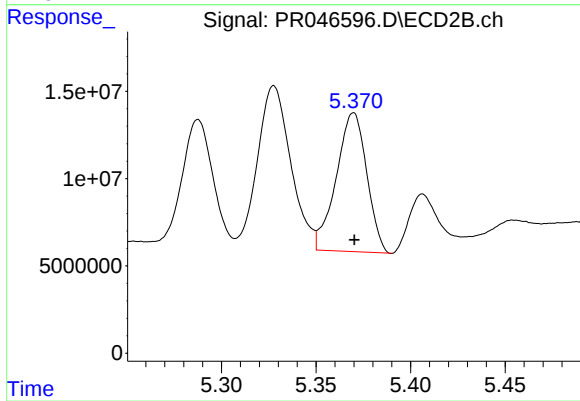
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 113442898
Conc: 356.81 ng/ml



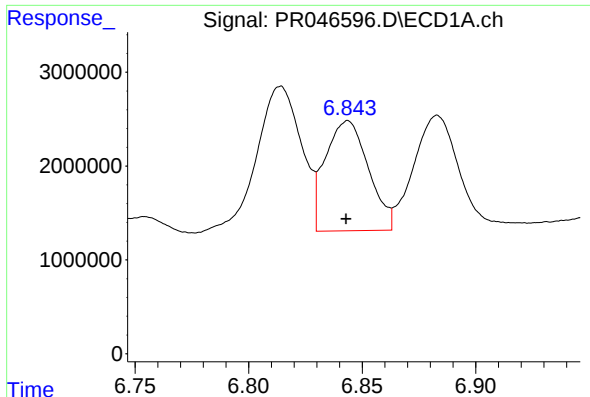
#23 AR-1248-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 19507336
Conc: 334.21 ng/ml



#23 AR-1248-3

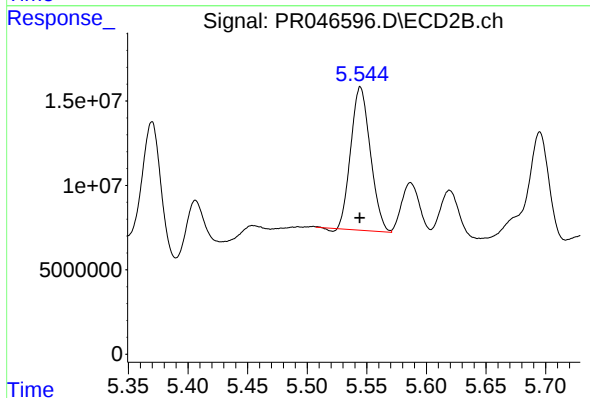
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 89386824
Conc: 272.45 ng/ml



#24 AR-1248-4

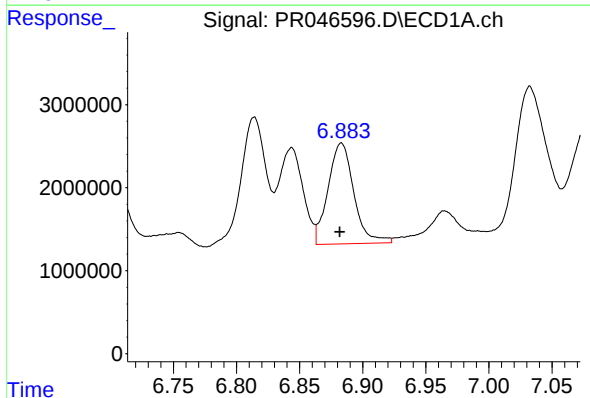
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 15510845
Conc: 212.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



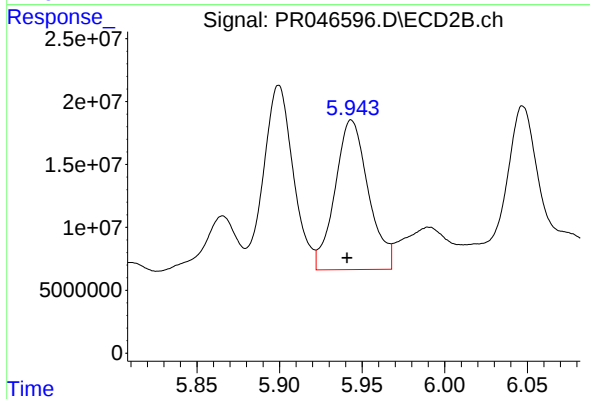
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 96676225
Conc: 227.41 ng/ml



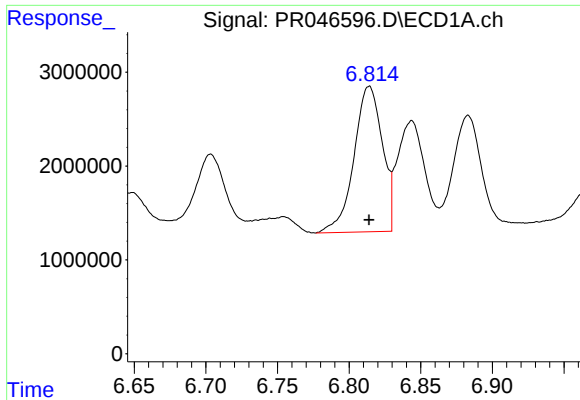
#25 AR-1248-5

R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 17304601
Conc: 248.86 ng/ml



#25 AR-1248-5

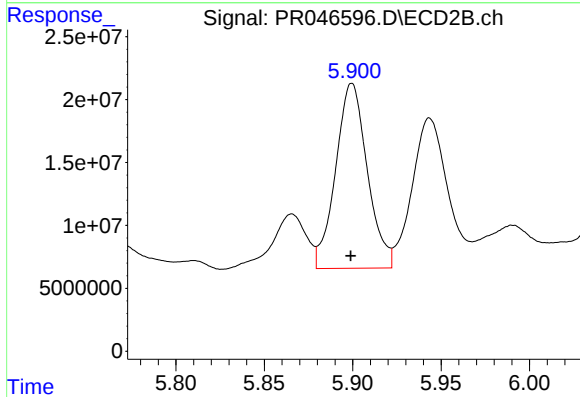
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 167350398
Conc: 369.00 ng/ml



#26 AR-1254-1

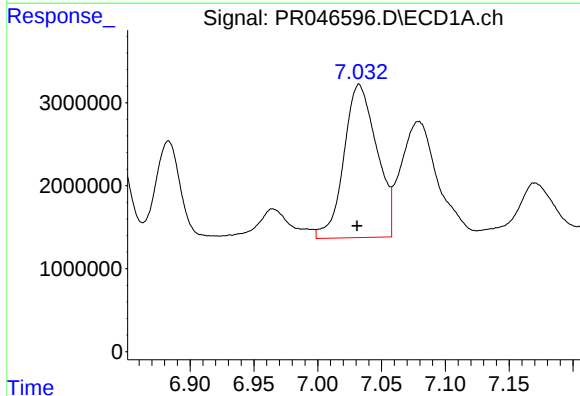
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 21336890
Conc: 273.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



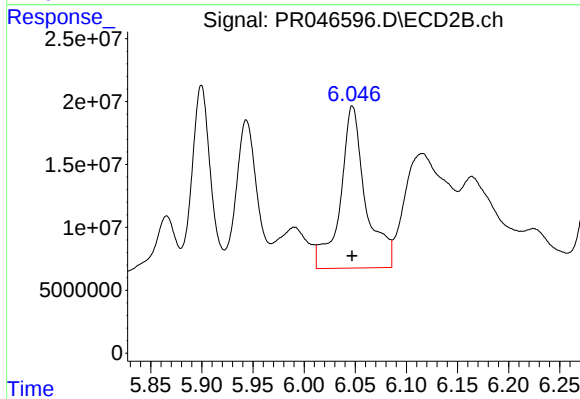
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 183422601
Conc: 244.95 ng/ml



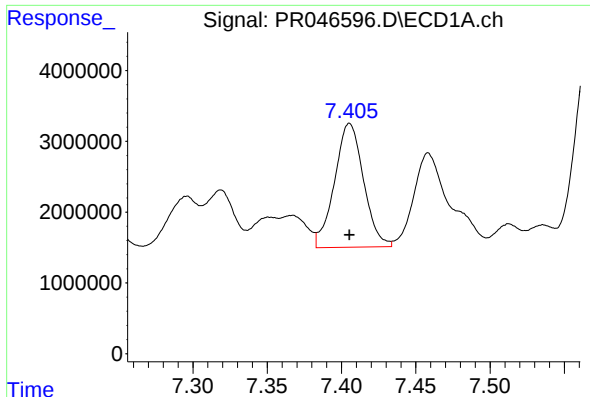
#27 AR-1254-2

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 33088245
Conc: 265.44 ng/ml



#27 AR-1254-2

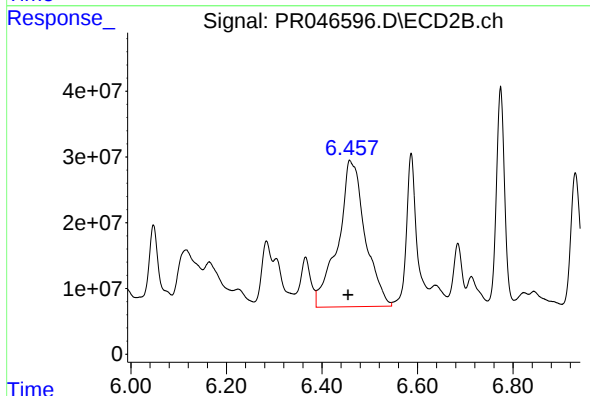
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 221955214
Conc: 331.67 ng/ml



#28 AR-1254-3

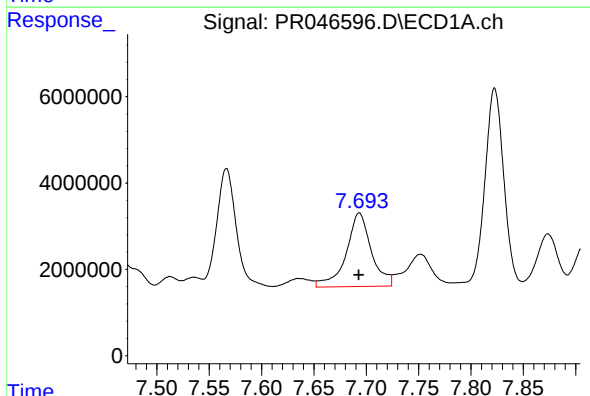
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 23808154
Conc: 173.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



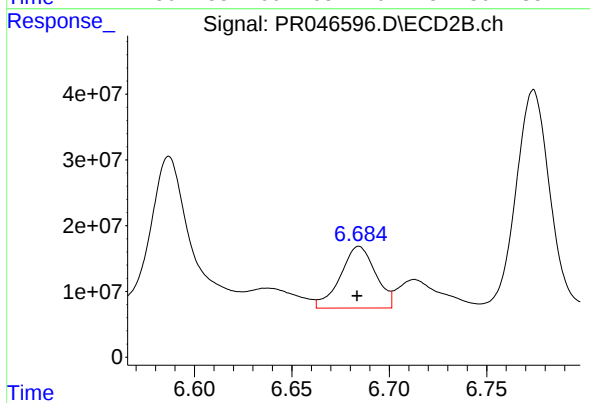
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 875782371
Conc: 742.54 ng/ml



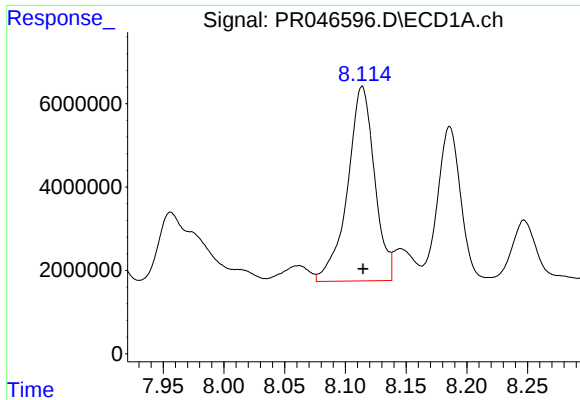
#29 AR-1254-4

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 28536867
Conc: 269.52 ng/ml



#29 AR-1254-4

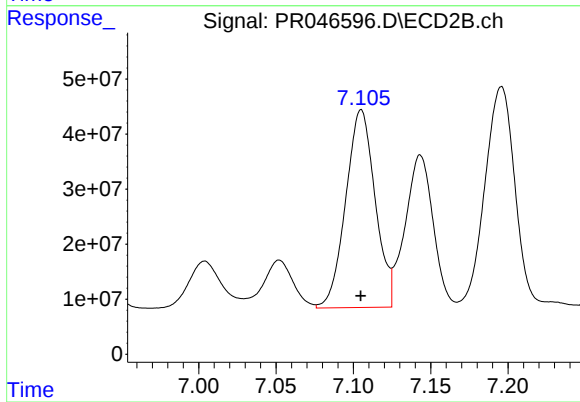
R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 118052393
Conc: 149.44 ng/ml



#30 AR-1254-5

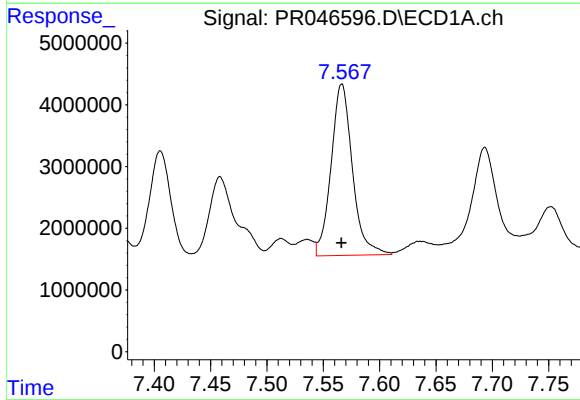
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 72202907
Conc: 635.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



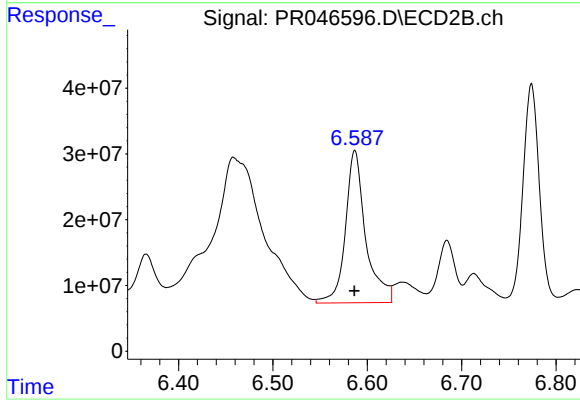
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 475603169
Conc: 445.08 ng/ml



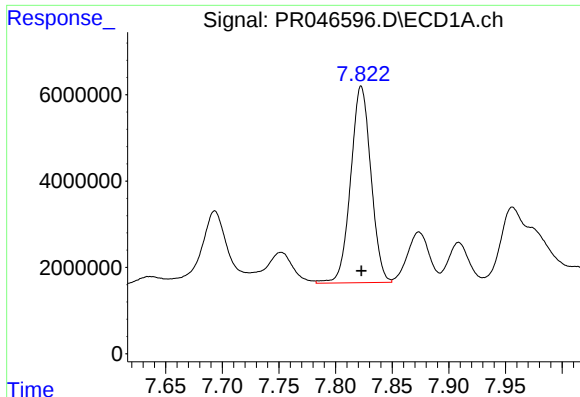
#31 AR-1260-1

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 36649991
Conc: 372.49 ng/ml



#31 AR-1260-1

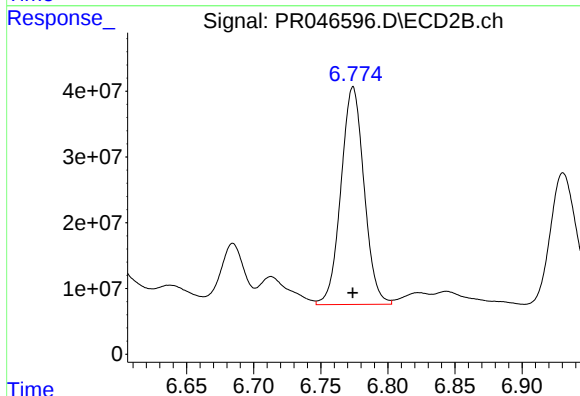
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 346896371
Conc: 450.59 ng/ml



#32 AR-1260-2

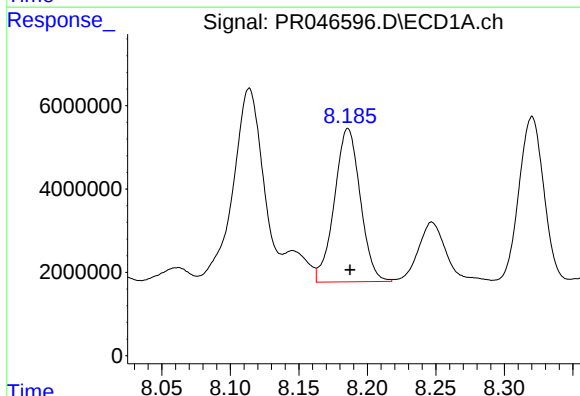
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 56714507
Conc: 472.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



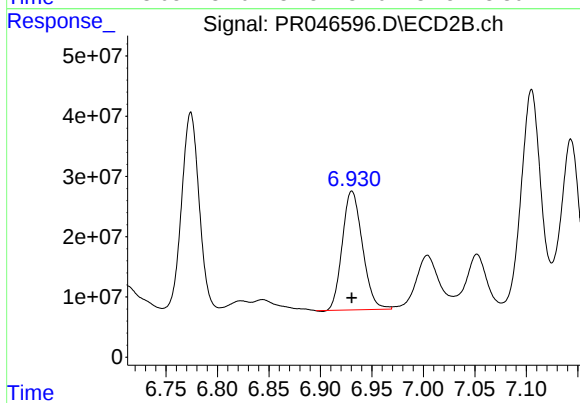
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 396597976
Conc: 409.23 ng/ml



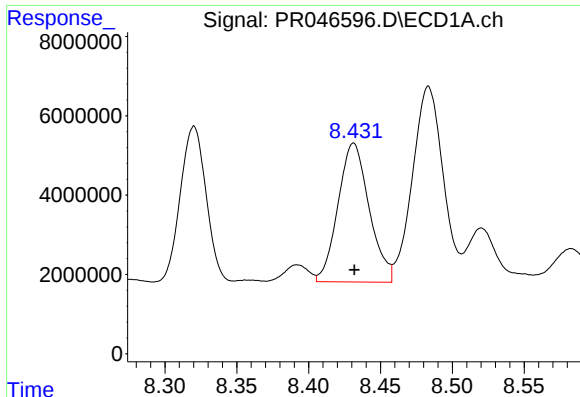
#33 AR-1260-3

R.T.: 8.186 min
Delta R.T.: -0.002 min
Response: 48372967
Conc: 532.68 ng/ml



#33 AR-1260-3

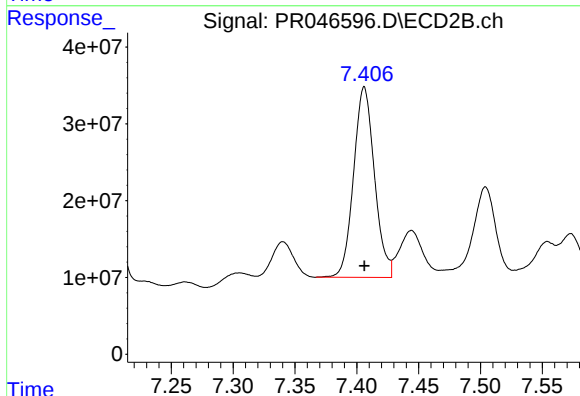
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 269004846
Conc: 301.99 ng/ml



#34 AR-1260-4

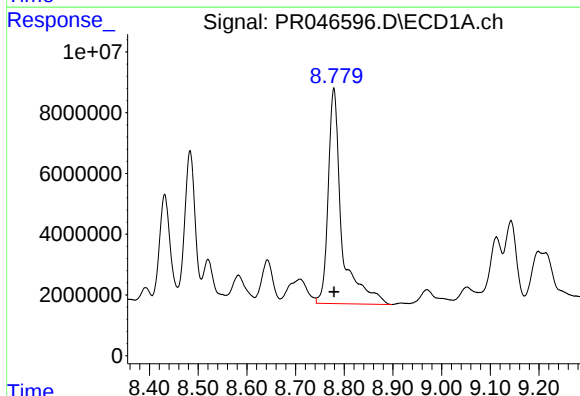
R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 52856807
Conc: 504.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



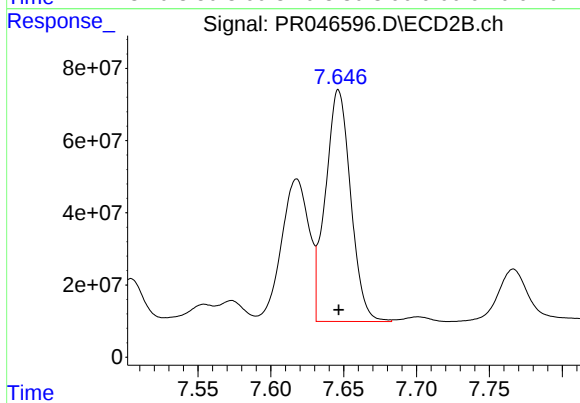
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 291432268
Conc: 393.18 ng/ml



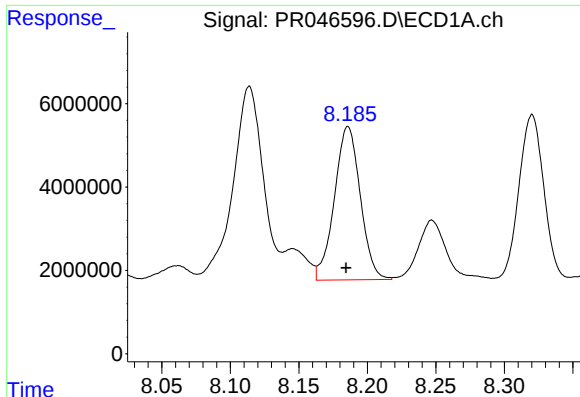
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 137701991
Conc: 612.05 ng/ml



#35 AR-1260-5

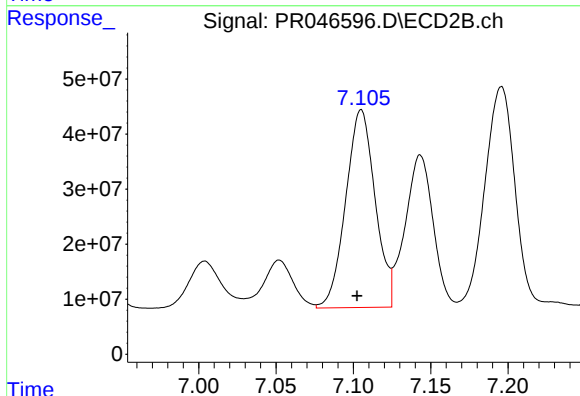
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 774112012
Conc: 410.64 ng/ml



#36 AR-1262-1

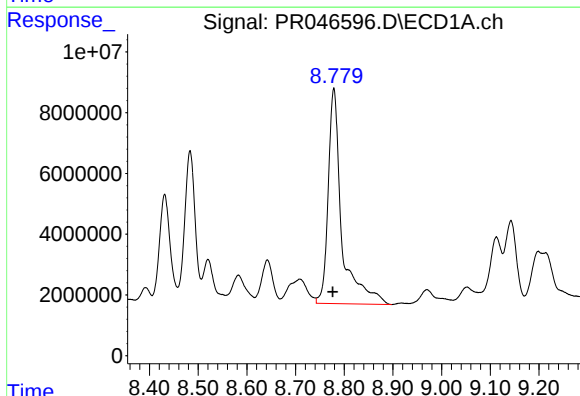
R.T.: 8.186 min
Delta R.T.: 0.001 min
Response: 48372967
Conc: 392.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



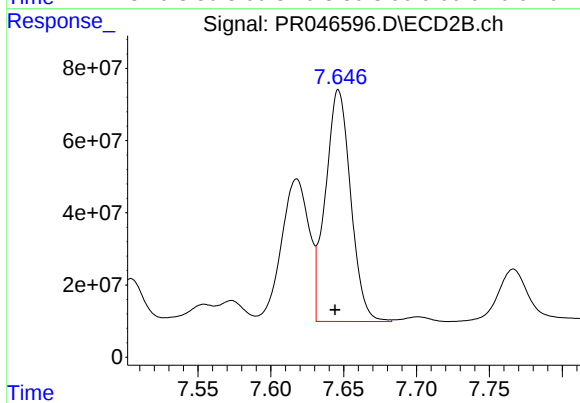
#36 AR-1262-1

R.T.: 7.105 min
Delta R.T.: 0.003 min
Response: 475603169
Conc: 898.85 ng/ml



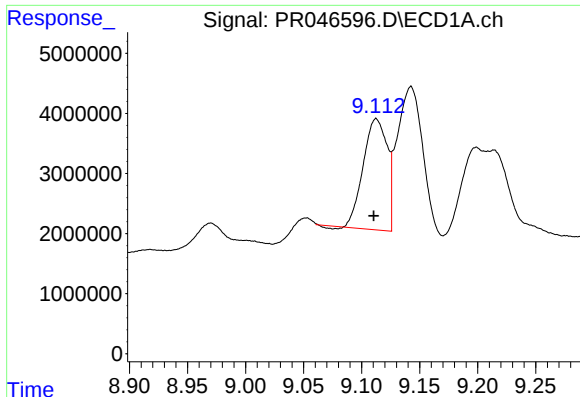
#37 AR-1262-2

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 137701991
Conc: 578.75 ng/ml



#37 AR-1262-2

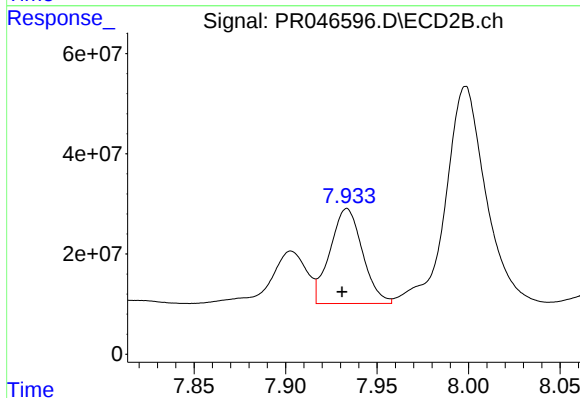
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 774112012
Conc: 377.68 ng/ml



#38 AR-1262-3

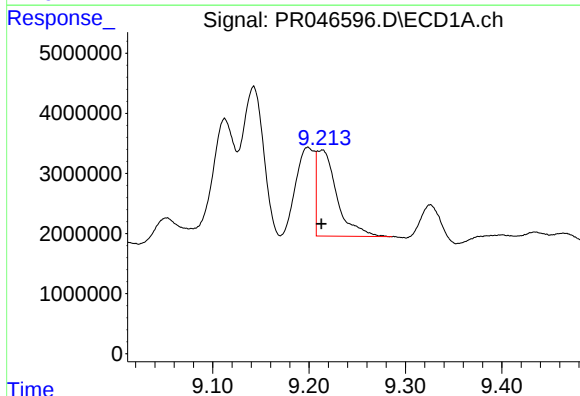
R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 26468703
Conc: 255.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



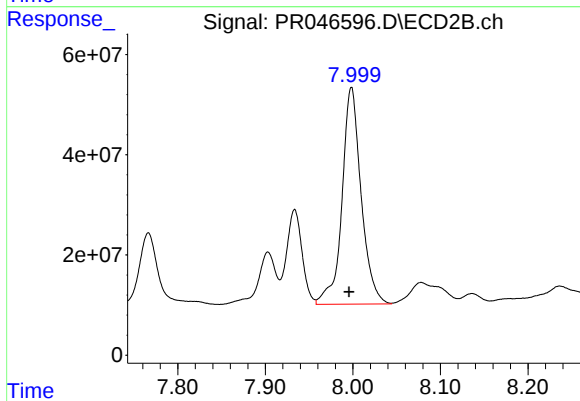
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 234474547
Conc: 288.50 ng/ml



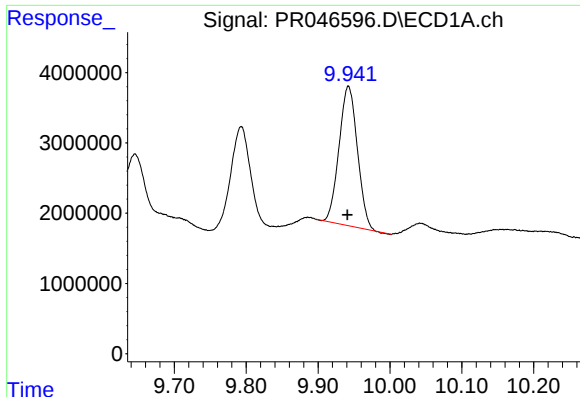
#39 AR-1262-4

R.T.: 9.214 min
Delta R.T.: 0.001 min
Response: 20675306
Conc: 168.94 ng/ml



#39 AR-1262-4

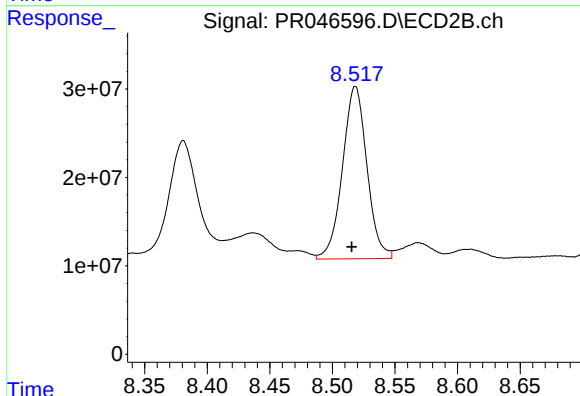
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 656673043
Conc: 453.87 ng/ml



#40 AR-1262-5

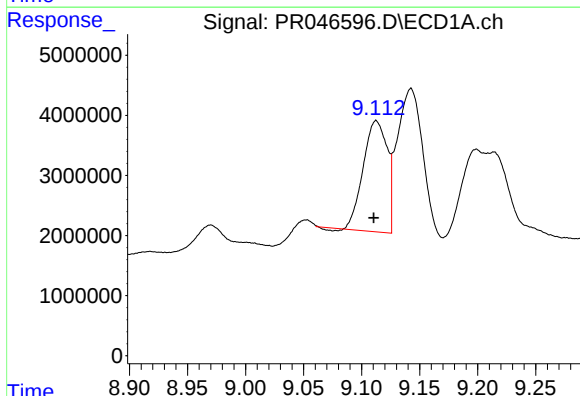
R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 35217307
Conc: 382.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



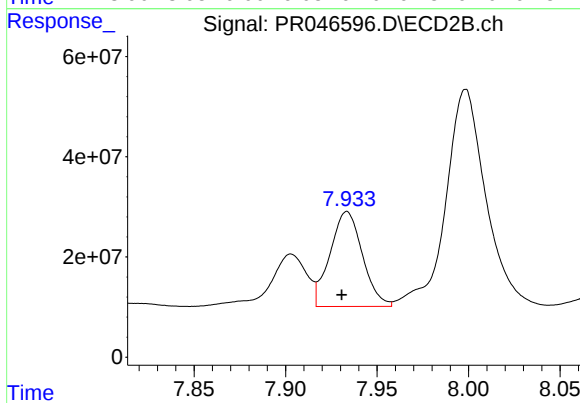
#40 AR-1262-5

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 265357191
Conc: 390.48 ng/ml



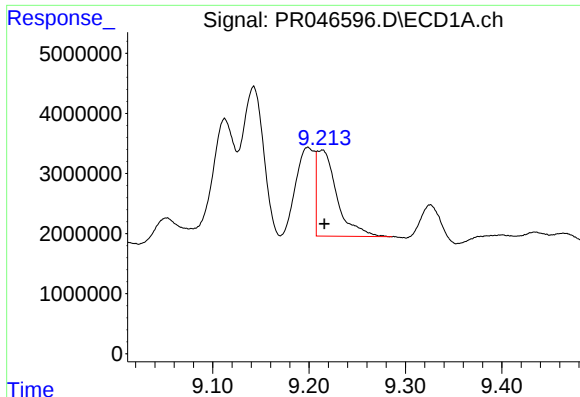
#41 AR-1268-1

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 26468703
Conc: 91.19 ng/ml



#41 AR-1268-1

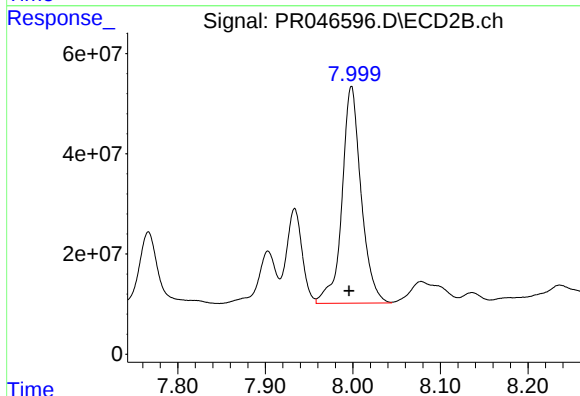
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 234474547
Conc: 100.31 ng/ml



#42 AR-1268-2

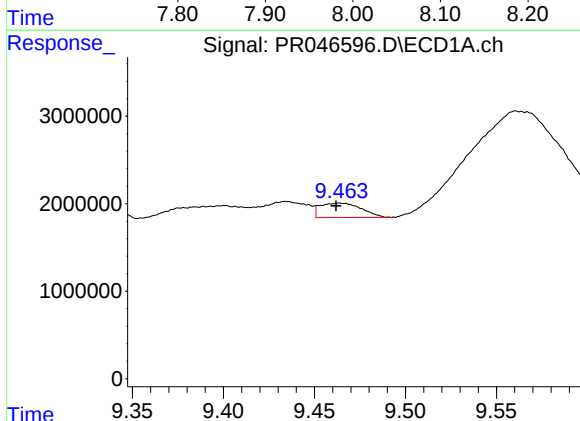
R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 20675306
Conc: 76.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



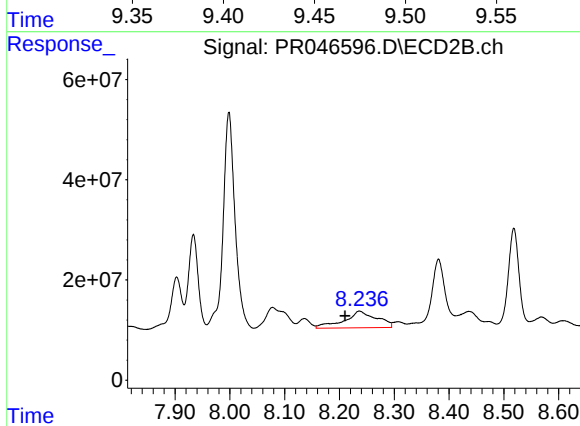
#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 656673043
Conc: 296.99 ng/ml



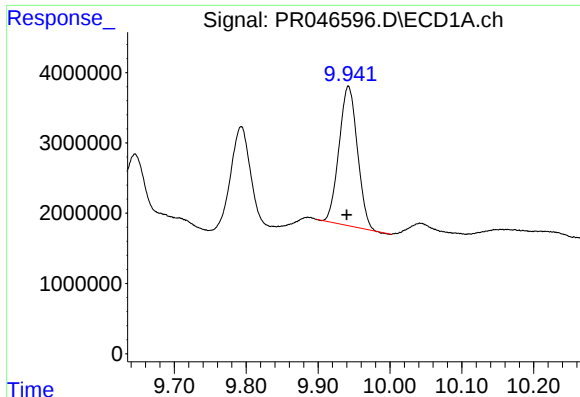
#43 AR-1268-3

R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 2601648
Conc: 11.48 ng/ml



#43 AR-1268-3

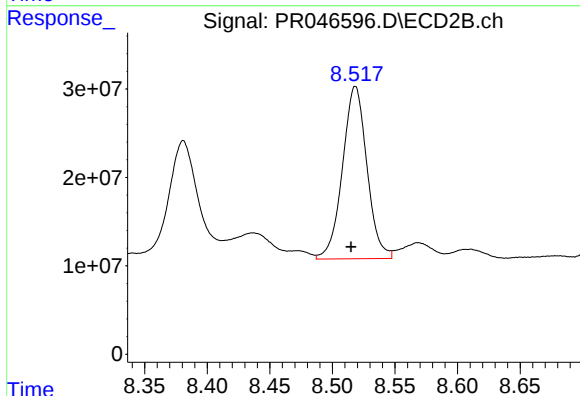
R.T.: 8.236 min
Delta R.T.: 0.026 min
Response: 135403099
Conc: 74.73 ng/ml



#44 AR-1268-4

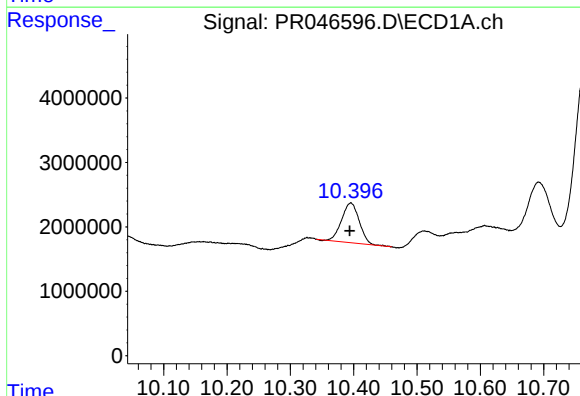
R.T.: 9.942 min
Delta R.T.: 0.002 min
Response: 35217307
Conc: 338.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



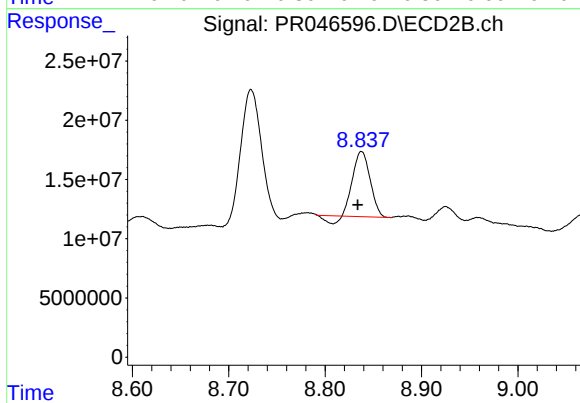
#44 AR-1268-4

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 265357191
Conc: 345.61 ng/ml



#45 AR-1268-5

R.T.: 10.396 min
Delta R.T.: 0.002 min
Response: 11773505
Conc: 14.61 ng/ml



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: 0.004 min
Response: 64727742
Conc: 11.67 ng/ml