

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
 Data File : PP032427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 20:41
 Operator : DD\AJ
 Sample : L5210-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S3-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:27:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 07:15:30 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.772	4.043	655357	709594	14.110	15.808
2)	SA Decachlor...	10.630	9.328	416903	525090	14.231	16.278
Target Compounds							
3)	L1 AR-1016-1	6.075	5.292	188521	222916	149.437	188.174 #
4)	L1 AR-1016-2	6.109	5.292f	118051	222916	59.365	124.920 #
5)	L1 AR-1016-3	6.165	5.505	57334	142187	47.819	144.764 #
6)	L1 AR-1016-4	6.265	5.555	150921	4243116	151.666	5453.749 #
7)	L1 AR-1016-5	6.582	5.783	3057813	2924976	3432.272	2849.865
8)	L2 AR-1221-1	5.012	0.000	75897	0	161.756	N.D. #
9)	L2 AR-1221-2	0.000	4.374f	0	105021	N.D.	303.053 #
12)	L3 AR-1232-2	5.753f	5.292f	28762	222916	61.822	275.548 #
13)	L3 AR-1232-3	6.109	5.505	118051	142187	139.269	339.611 #
14)	L3 AR-1232-4	6.265	5.598	150921	1540376	360.468	4176.071 #
15)	L3 AR-1232-5	6.369	5.783	4500506	2924976	16641.924	7282.011 #
16)	L4 AR-1242-1	6.075	5.292	188521	222916	201.613	245.028
17)	L4 AR-1242-2	6.109	5.292f	118051	222916	79.089	162.812 #
18)	L4 AR-1242-3	6.165	5.505	57334	142187	63.629	187.060 #
19)	L4 AR-1242-4	6.265	5.598	150921	1540376	191.566	2102.163 #
20)	L4 AR-1242-5	7.049	6.162	4206727	17354271	6193.154	21697.359 #
21)	L5 AR-1248-1	6.075	5.292	188521	222916	262.998	311.858
22)	L5 AR-1248-2	6.369	5.555	4500506	4243116	4592.107	4029.313
23)	L5 AR-1248-3	6.582	5.598	3057813	1540376	2418.657	1392.635 #
24)	L5 AR-1248-4	7.008	5.783	6098672	2924976	4785.274	2191.007 #
25)	L5 AR-1248-5	7.049	6.205	4206727	2543947	3139.212	2197.786 #
26)	L6 AR-1254-1	6.979	6.162	12466071	17354271	9055.370	9088.394
27)	L6 AR-1254-2	7.208	6.320	23739147	18261224	11276.228	11029.413
28)	L6 AR-1254-3	7.587	6.740	31323087	35382052	14432.794	13346.983
29)	L6 AR-1254-4	7.881	6.980	25442780	21963876	18091.626	17714.827
30)	L6 AR-1254-5	8.308	7.406	36021288	45024525	22569.168	20377.693
31)	L7 AR-1260-1	7.755	6.876	13502820	17733501	9035.473	10068.946
32)	L7 AR-1260-2	8.019	7.072	19785713	17474619	10786.612	8795.502
33)	L7 AR-1260-3	8.368	7.225	5213382	17276776	3017.569	8768.008 #
34)	L7 AR-1260-4	8.601	7.708	13931441	2725511	8744.132	1675.995 #
35)	L7 AR-1260-5	8.927	7.955	5931934	5546116	1869.928	1598.670
36)	L8 AR-1262-1	8.368f	7.476f	5213382	3122566	1910.847	1281.639 #
37)	L8 AR-1262-2	8.927	7.955	5931934	5546116	1408.794	1322.670
38)	L8 AR-1262-3	9.241	8.241	4275911	244723	1457.631	146.228 #
39)	L8 AR-1262-4	0.000	8.303	0	5662699	N.D.	1823.556 #
40)	L8 AR-1262-5	9.933	8.803	320543	313488	213.171	243.820
41)	L9 AR-1268-1	9.241f	8.241	4275911	244723	823.444	50.089 #
42)	L9 AR-1268-2	9.286f	8.303	1197555	5662699	245.136	1163.793 #
44)	L9 AR-1268-4	9.933	8.803	320543	313488	251.863	239.864
45)	L9 AR-1268-5	10.321	9.084	118593	141573	10.131	11.402

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 20:41
Operator : DD\AJ
Sample : L5210-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S3-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:27:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

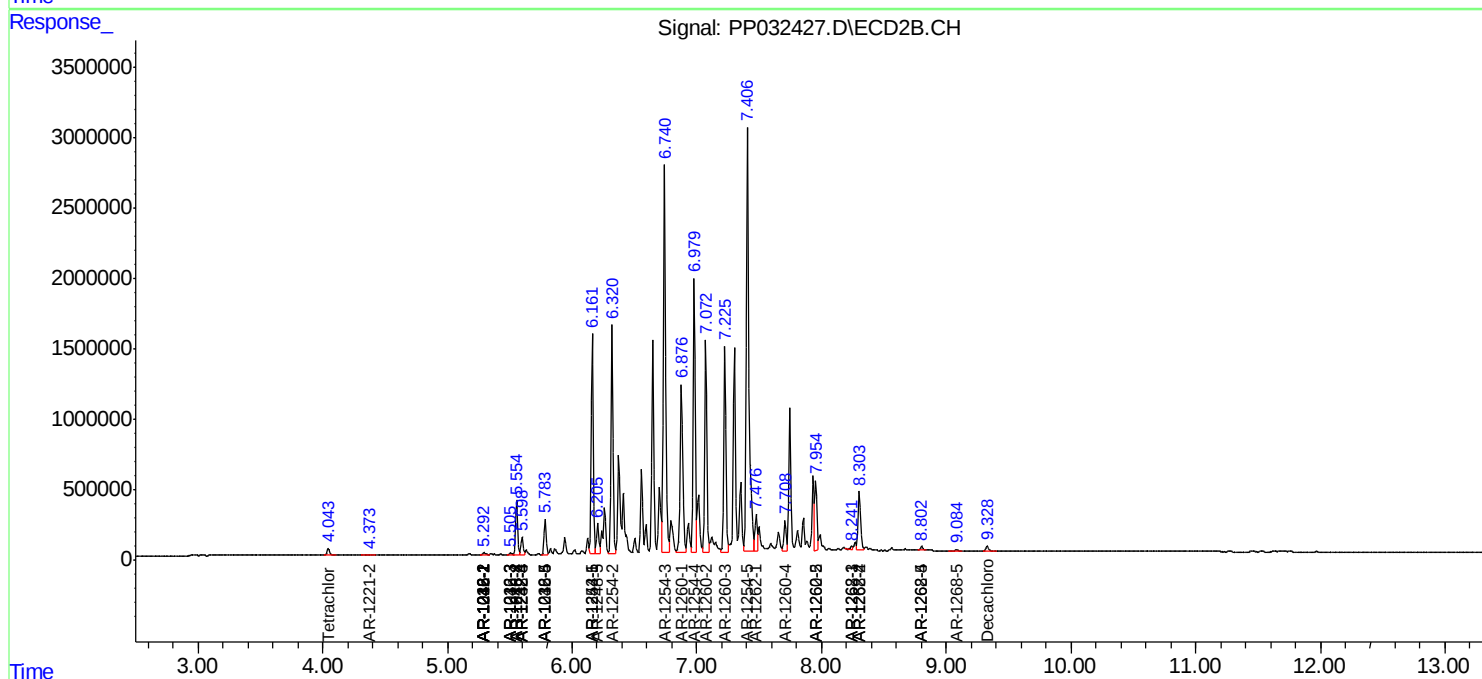
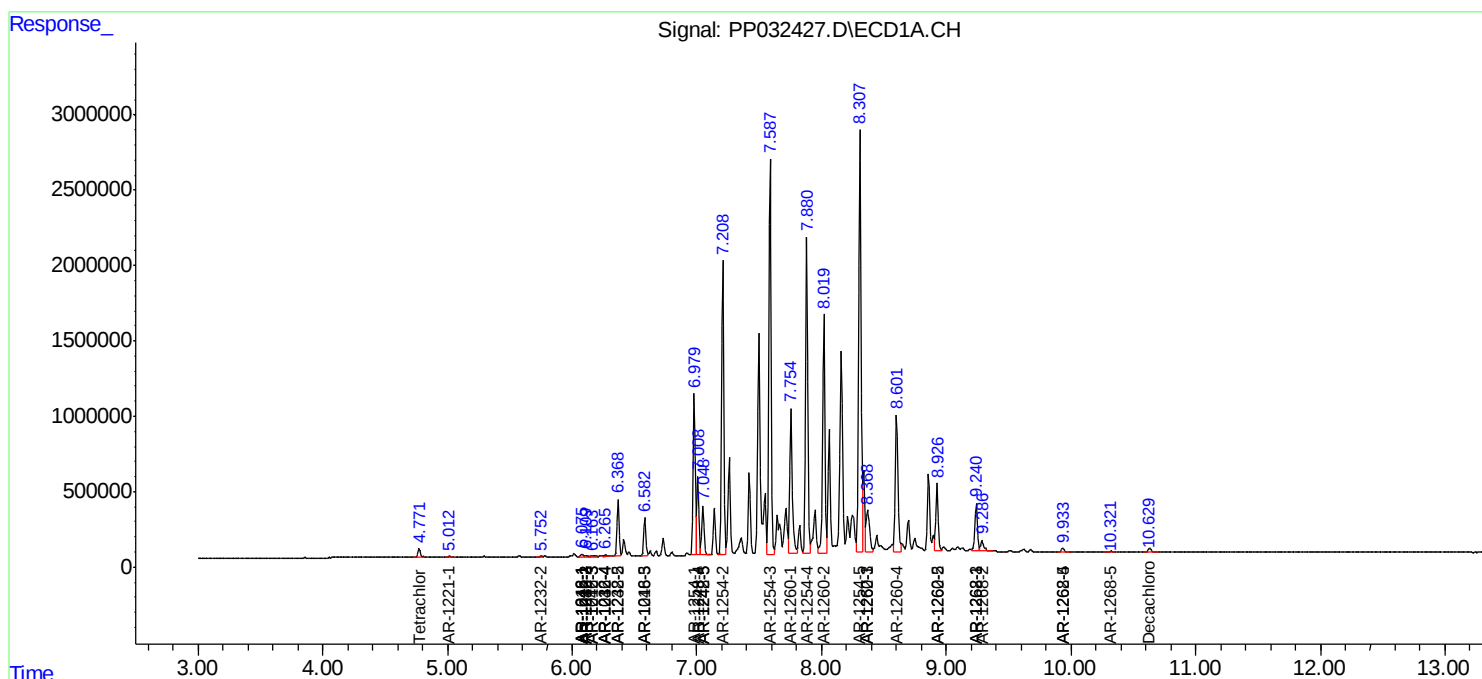
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

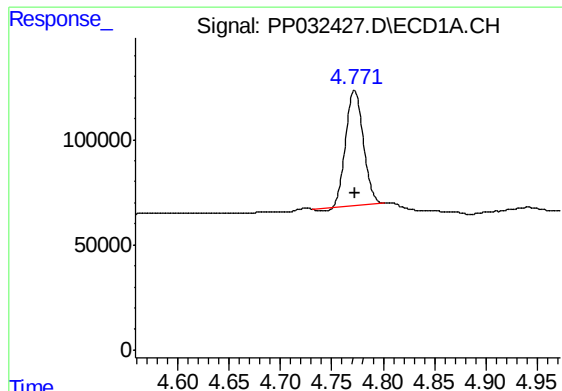
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122420\
Data File : PP032427.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 20:41
Operator : DD\AJ
Sample : L5210-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
S3-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:27:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 07:15:30 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

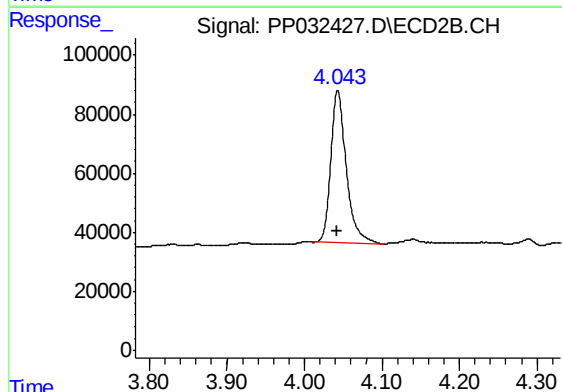




#1 Tetrachloro-m-xylene

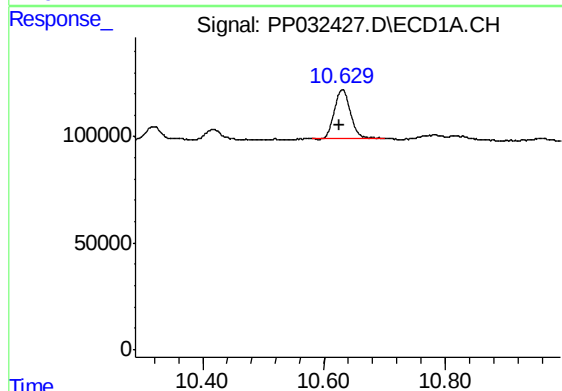
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 655357
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



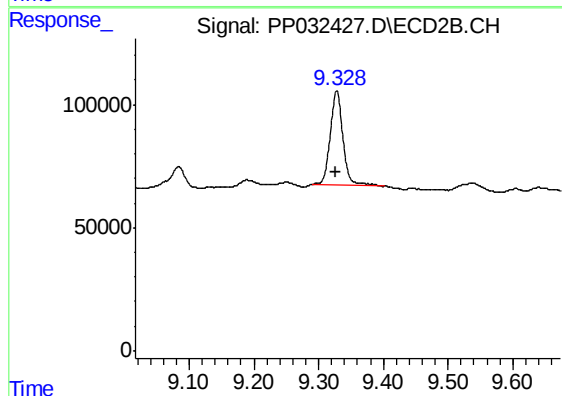
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.002 min
Response: 709594
Conc: 15.81 ng/ml



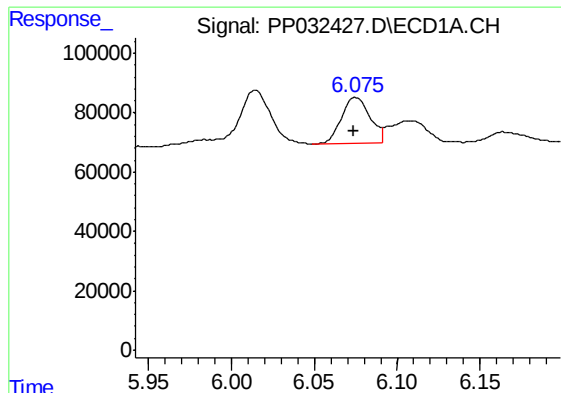
#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: 0.005 min
Response: 416903
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

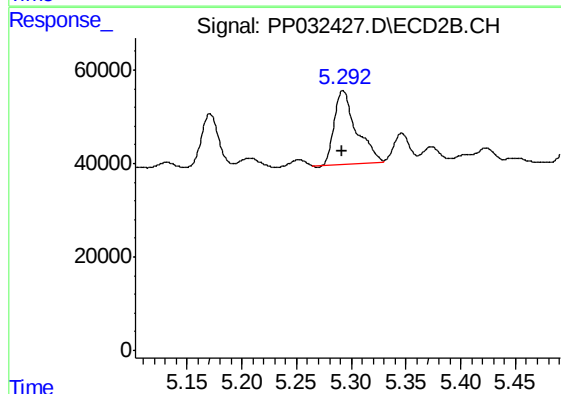
R.T.: 9.328 min
Delta R.T.: 0.002 min
Response: 525090
Conc: 16.28 ng/ml



#3 AR-1016-1

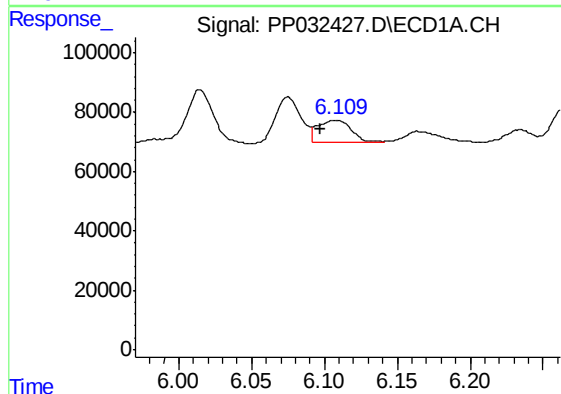
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 188521
Conc: 149.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



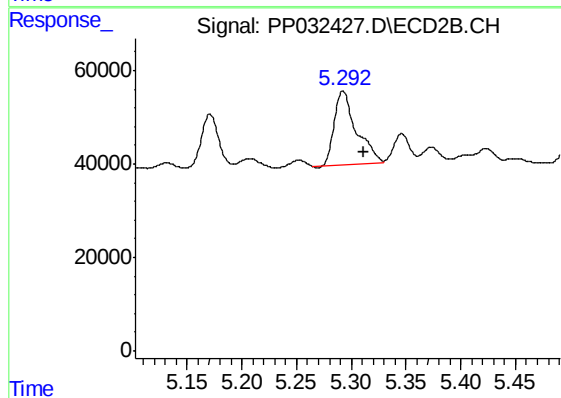
#3 AR-1016-1

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 222916
Conc: 188.17 ng/ml



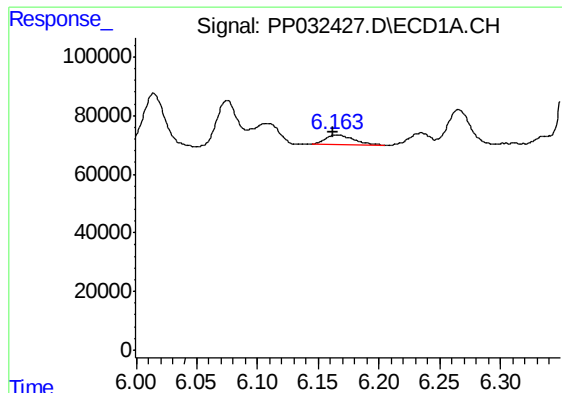
#4 AR-1016-2

R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: 118051
Conc: 59.36 ng/ml



#4 AR-1016-2

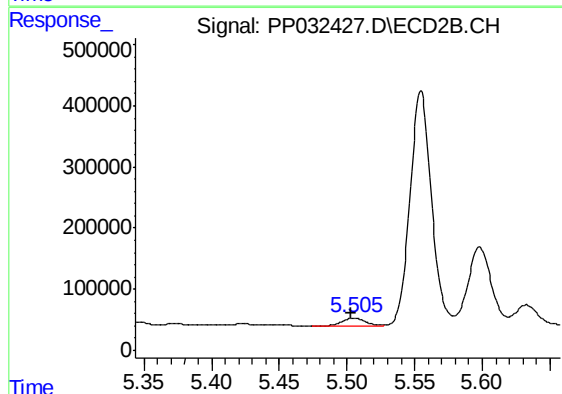
R.T.: 5.292 min
Delta R.T.: -0.019 min
Response: 222916
Conc: 124.92 ng/ml



#5 AR-1016-3

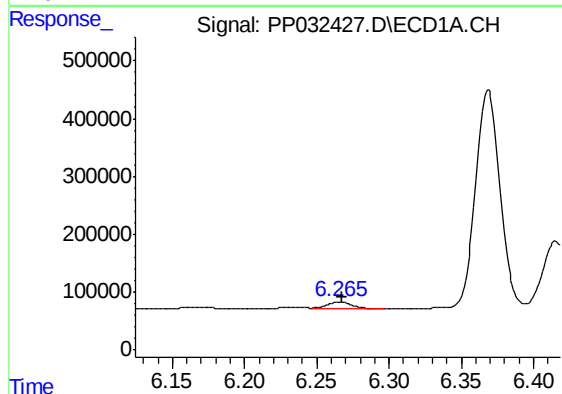
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 57334
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



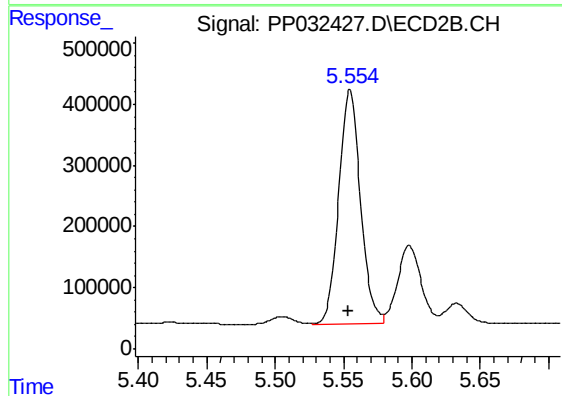
#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 142187
Conc: 144.76 ng/ml



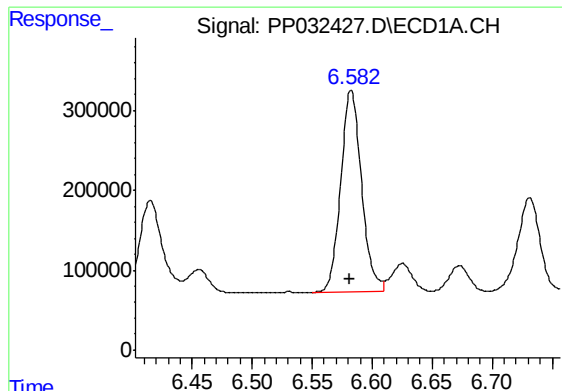
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 150921
Conc: 151.67 ng/ml



#6 AR-1016-4

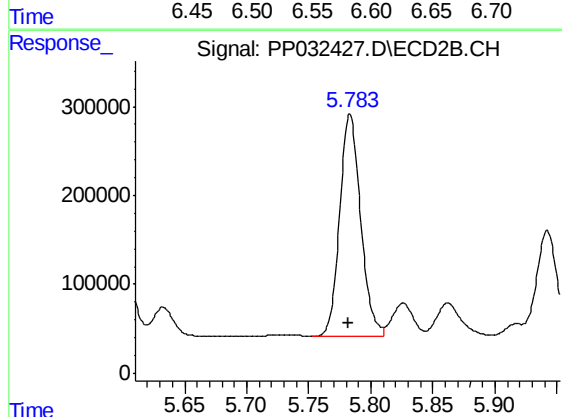
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 4243116
Conc: 5453.75 ng/ml



#7 AR-1016-5

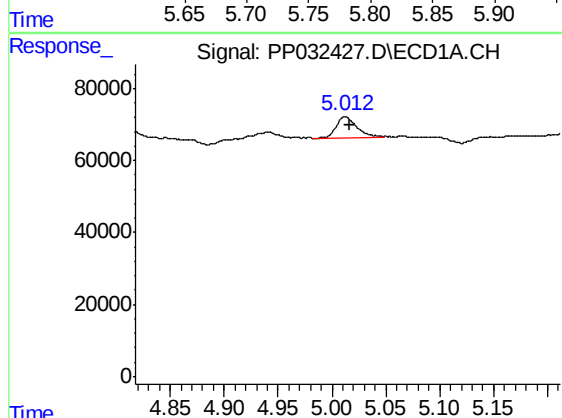
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 3057813
Conc: 3432.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



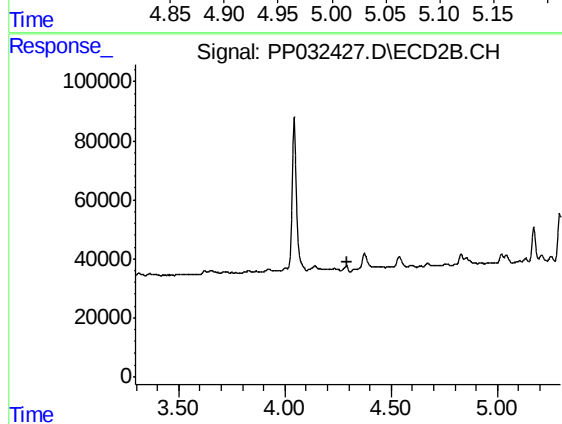
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 2924976
Conc: 2849.86 ng/ml



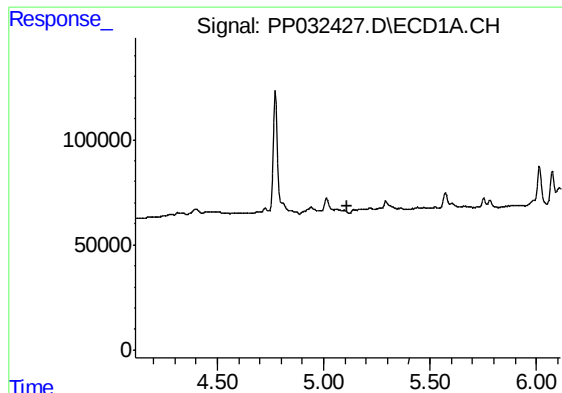
#8 AR-1221-1

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 75897
Conc: 161.76 ng/ml



#8 AR-1221-1

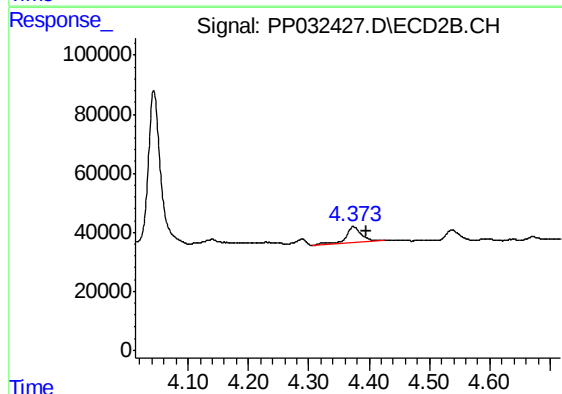
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#9 AR-1221-2

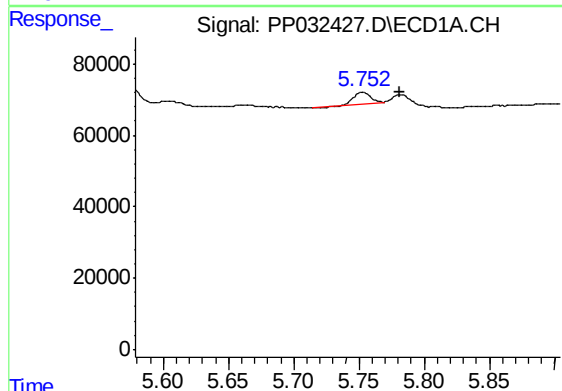
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S3-01-A



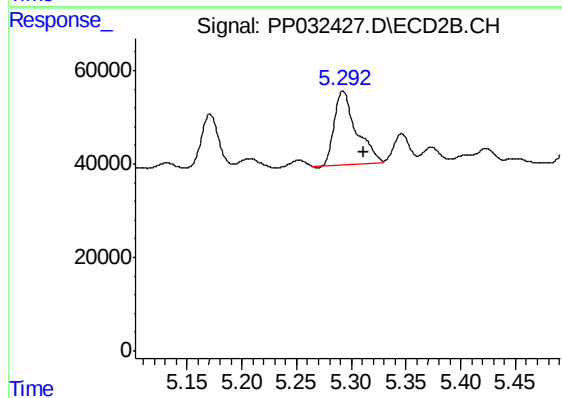
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 105021
Conc: 303.05 ng/ml



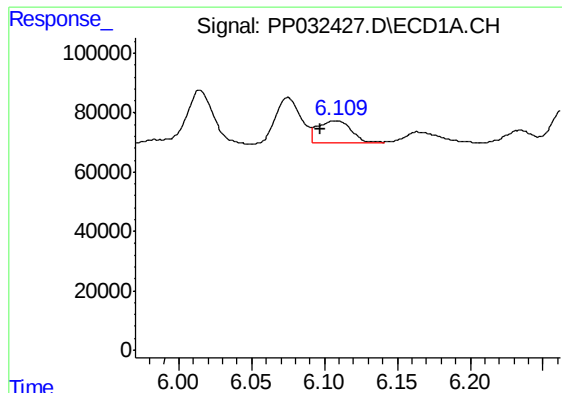
#12 AR-1232-2

R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 28762
Conc: 61.82 ng/ml



#12 AR-1232-2

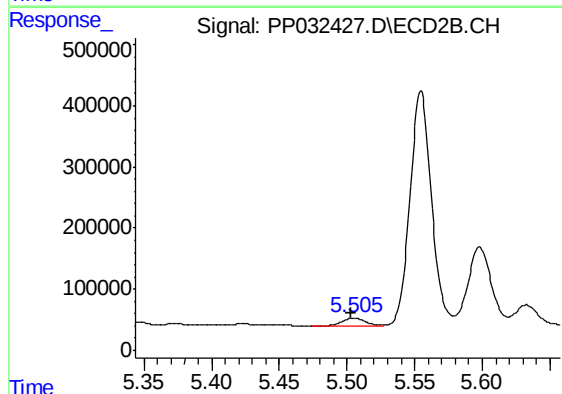
R.T.: 5.292 min
Delta R.T.: -0.019 min
Response: 222916
Conc: 275.55 ng/ml



#13 AR-1232-3

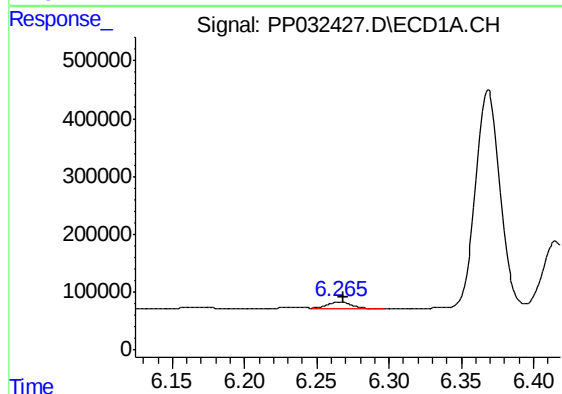
R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 118051
Conc: 139.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



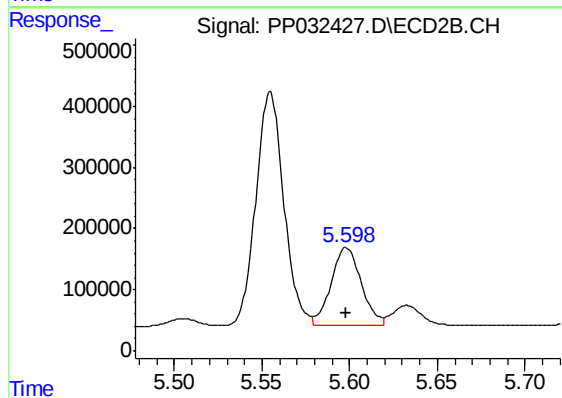
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 142187
Conc: 339.61 ng/ml



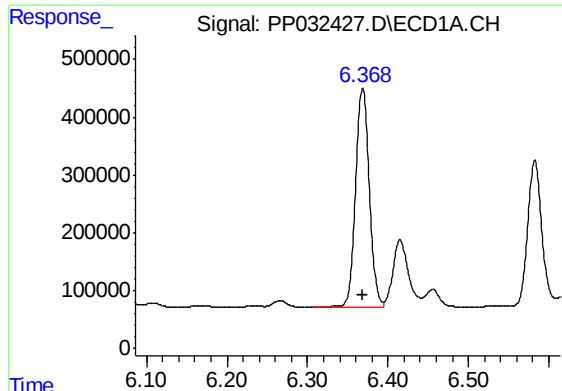
#14 AR-1232-4

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 150921
Conc: 360.47 ng/ml



#14 AR-1232-4

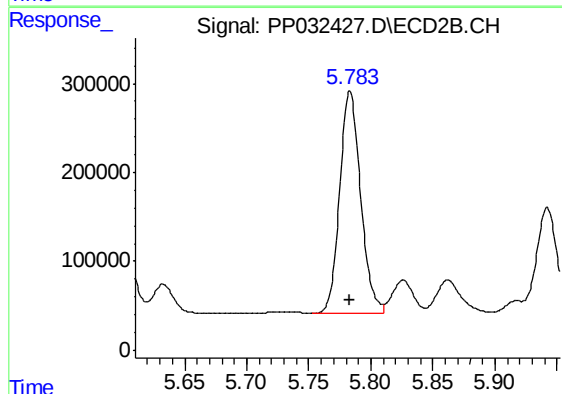
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1540376
Conc: 4176.07 ng/ml



#15 AR-1232-5

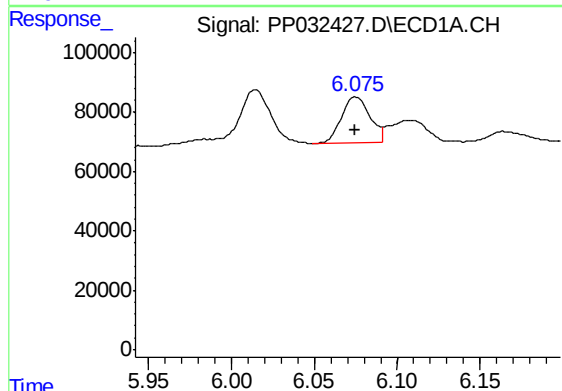
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 4500506
Conc: 16641.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



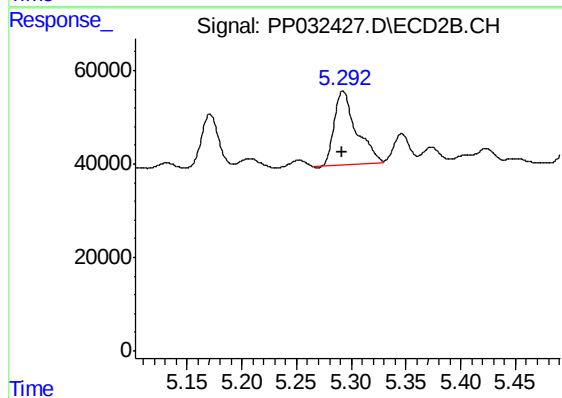
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2924976
Conc: 7282.01 ng/ml



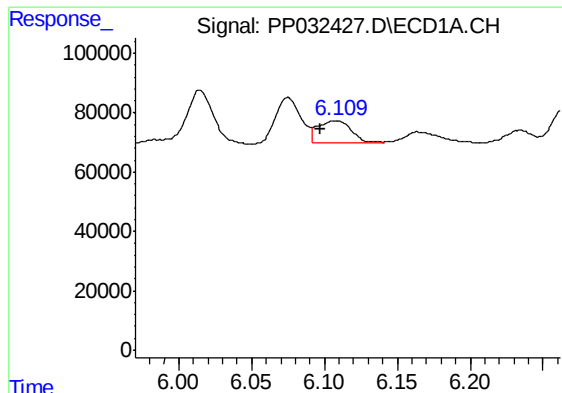
#16 AR-1242-1

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 188521
Conc: 201.61 ng/ml



#16 AR-1242-1

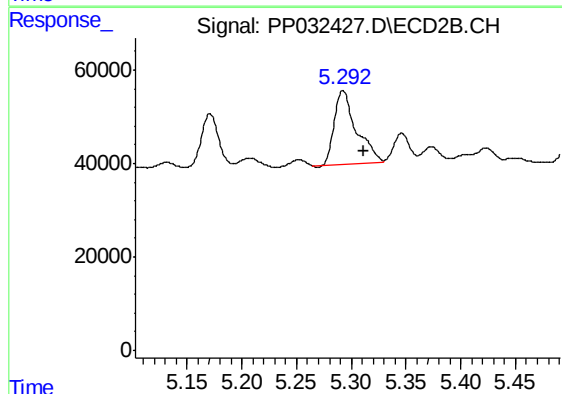
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 222916
Conc: 245.03 ng/ml



#17 AR-1242-2

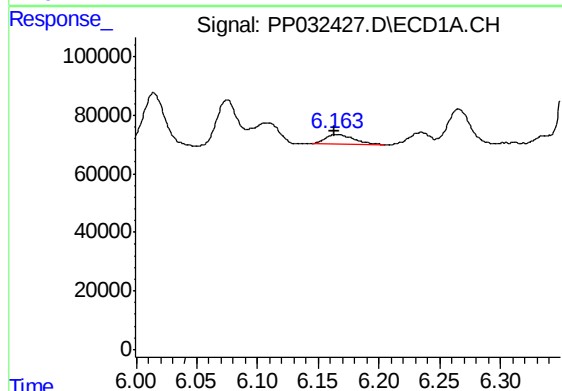
R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 118051
Conc: 79.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



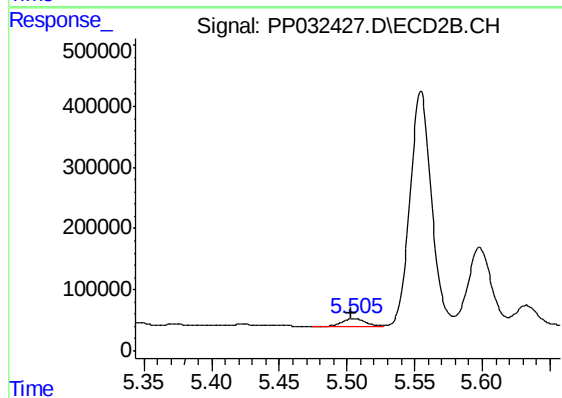
#17 AR-1242-2

R.T.: 5.292 min
Delta R.T.: -0.019 min
Response: 222916
Conc: 162.81 ng/ml



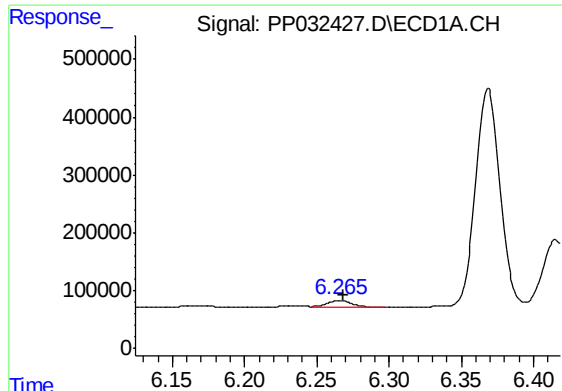
#18 AR-1242-3

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 57334
Conc: 63.63 ng/ml



#18 AR-1242-3

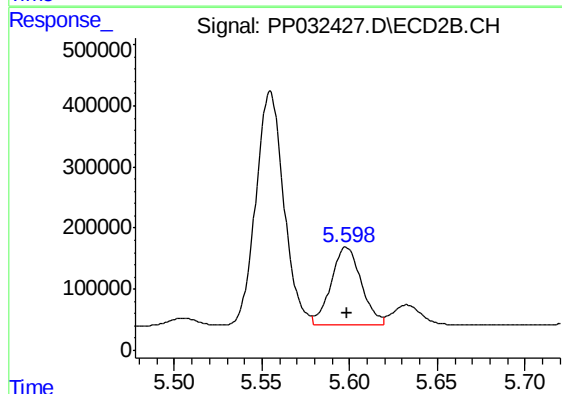
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 142187
Conc: 187.06 ng/ml



#19 AR-1242-4

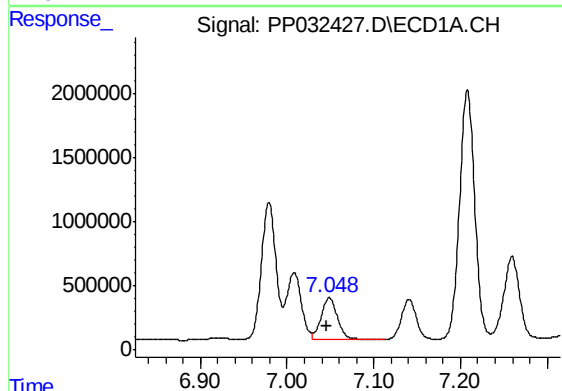
R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 150921
Conc: 191.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



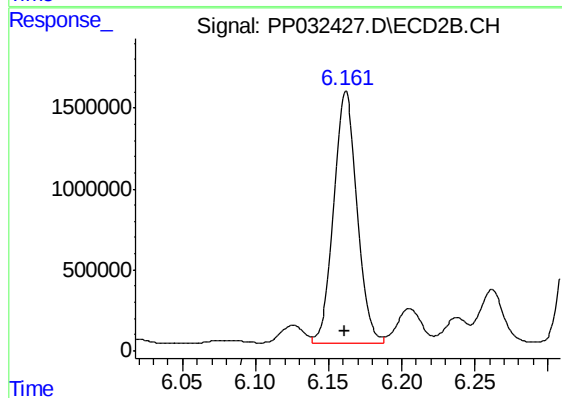
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1540376
Conc: 2102.16 ng/ml



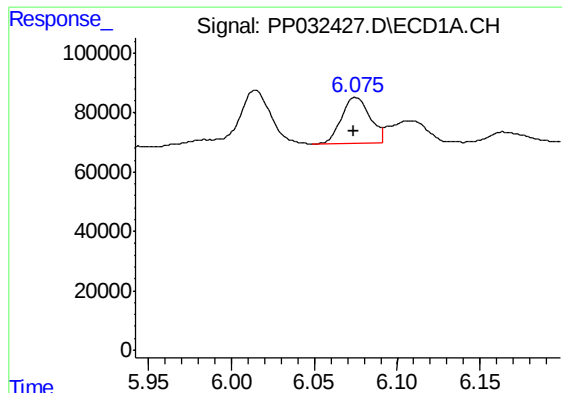
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 4206727
Conc: 6193.15 ng/ml



#20 AR-1242-5

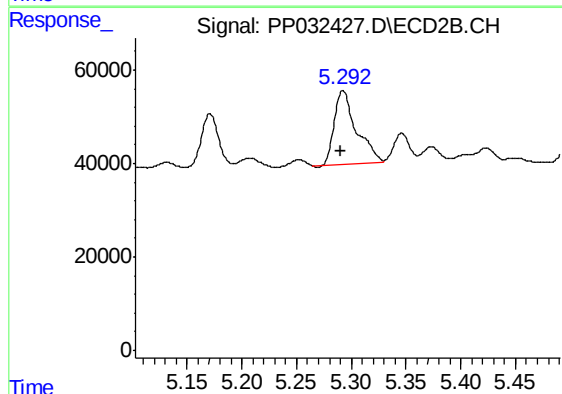
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 17354271
Conc: 21697.36 ng/ml



#21 AR-1248-1

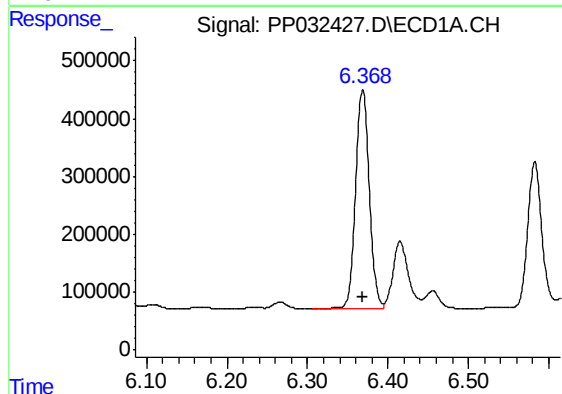
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 188521
Conc: 263.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



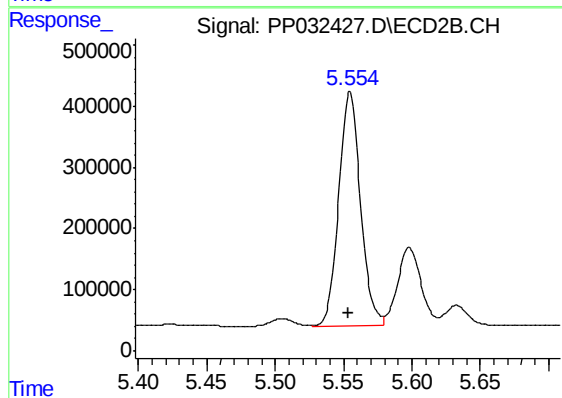
#21 AR-1248-1

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 222916
Conc: 311.86 ng/ml



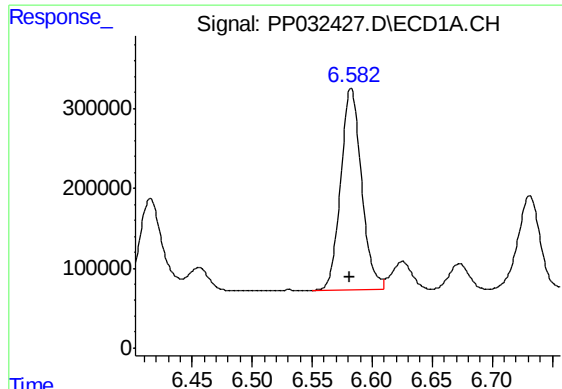
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 4500506
Conc: 4592.11 ng/ml



#22 AR-1248-2

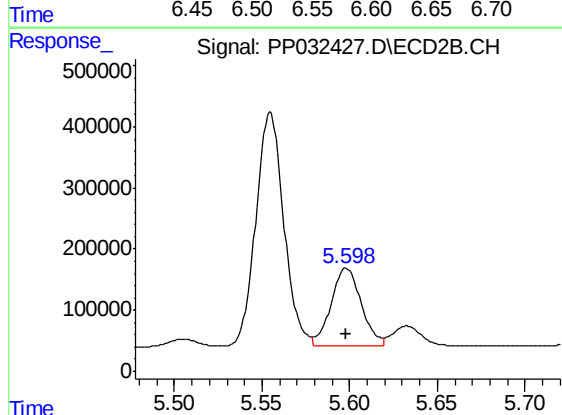
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 4243116
Conc: 4029.31 ng/ml



#23 AR-1248-3

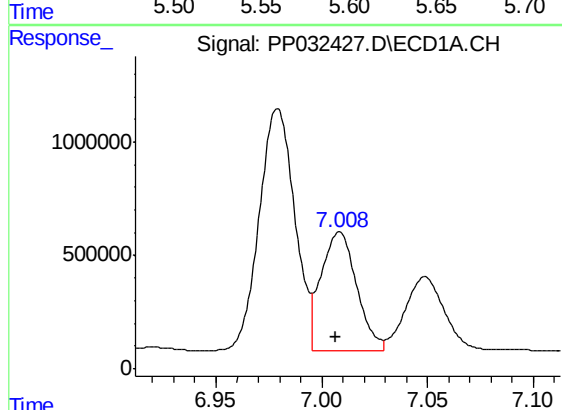
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 3057813
Conc: 2418.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



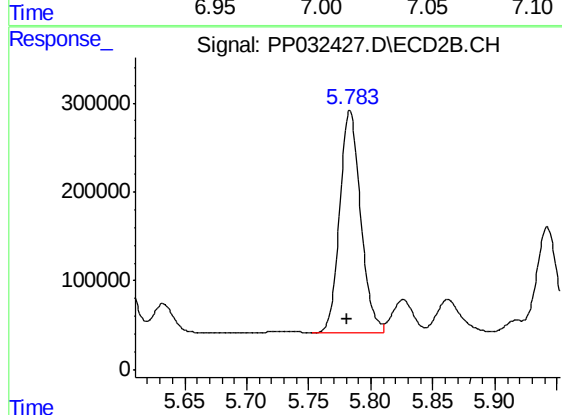
#23 AR-1248-3

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 1540376
Conc: 1392.64 ng/ml



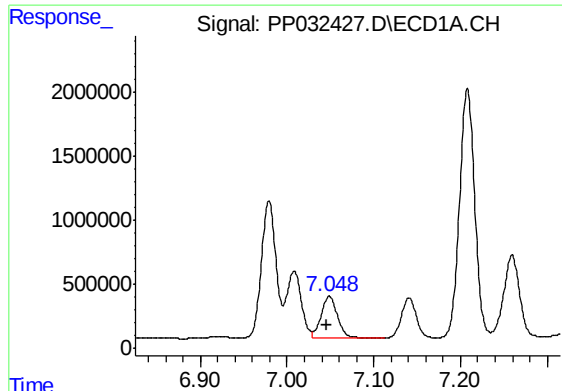
#24 AR-1248-4

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 6098672
Conc: 4785.27 ng/ml



#24 AR-1248-4

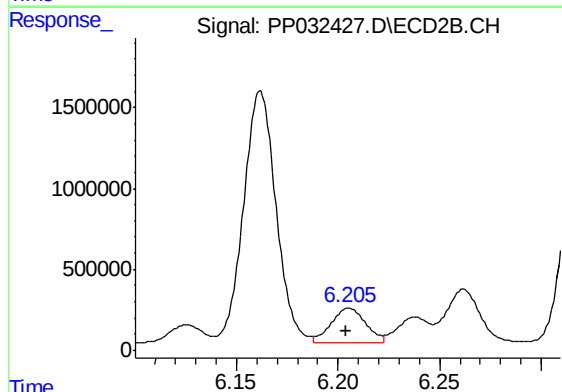
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 2924976
Conc: 2191.01 ng/ml



#25 AR-1248-5

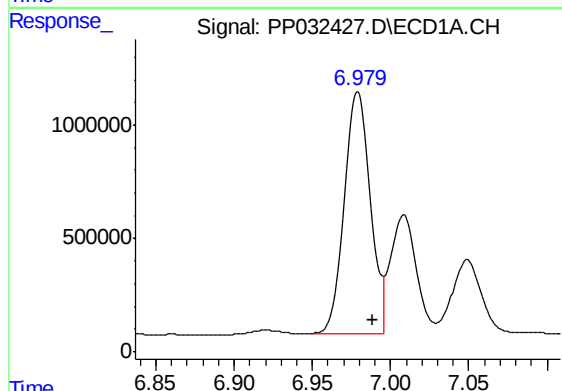
R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 4206727
Conc: 3139.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



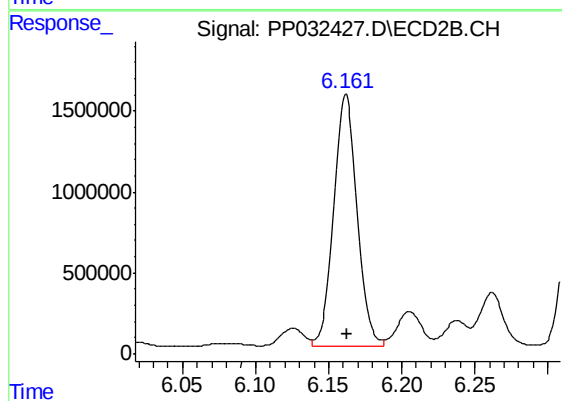
#25 AR-1248-5

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 2543947
Conc: 2197.79 ng/ml



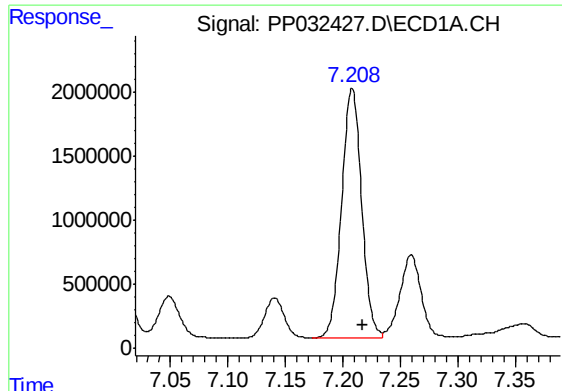
#26 AR-1254-1

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 12466071
Conc: 9055.37 ng/ml



#26 AR-1254-1

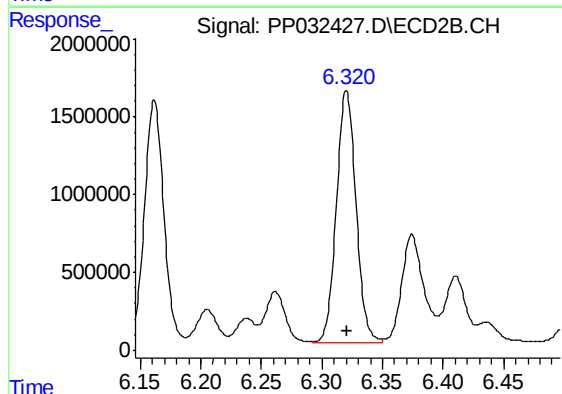
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 17354271
Conc: 9088.39 ng/ml



#27 AR-1254-2

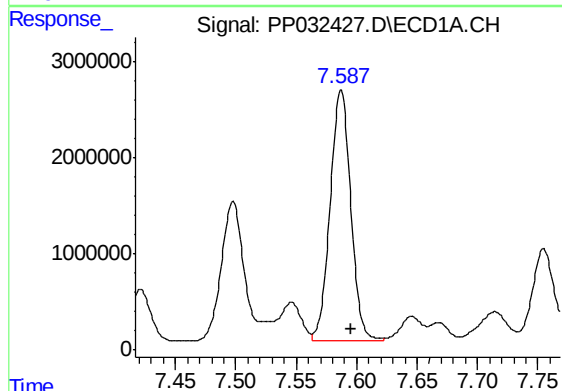
R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 23739147
Conc: 11276.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



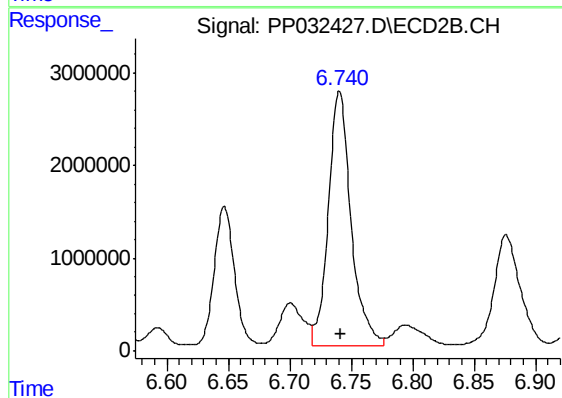
#27 AR-1254-2

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 18261224
Conc: 11029.41 ng/ml



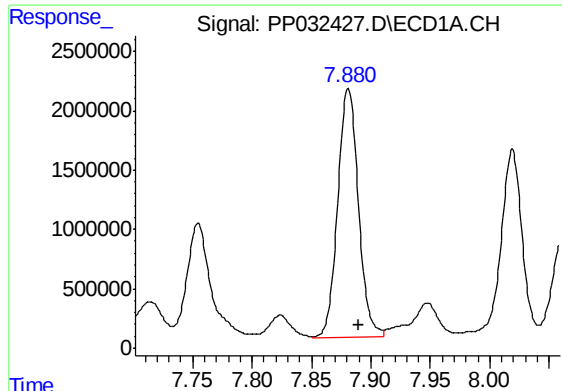
#28 AR-1254-3

R.T.: 7.587 min
Delta R.T.: -0.009 min
Response: 31323087
Conc: 14432.79 ng/ml



#28 AR-1254-3

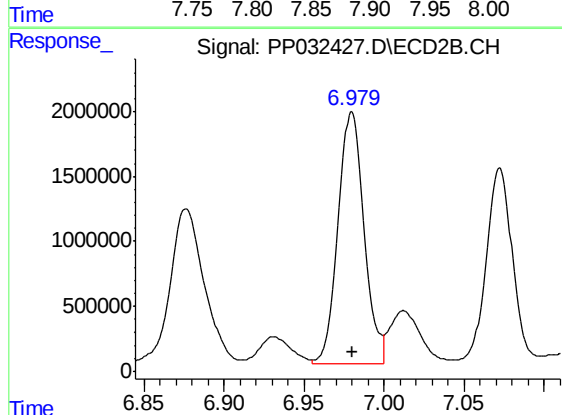
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 35382052
Conc: 13346.98 ng/ml



#29 AR-1254-4

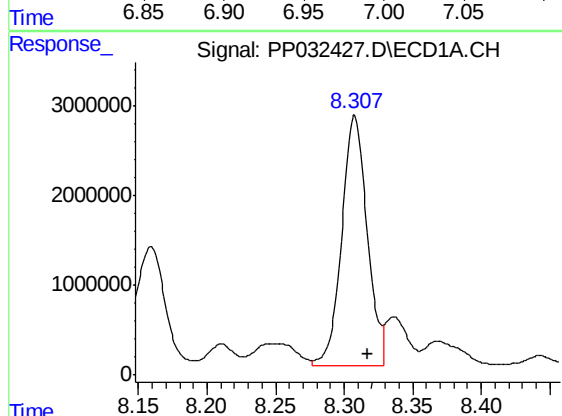
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 25442780
Conc: 18091.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



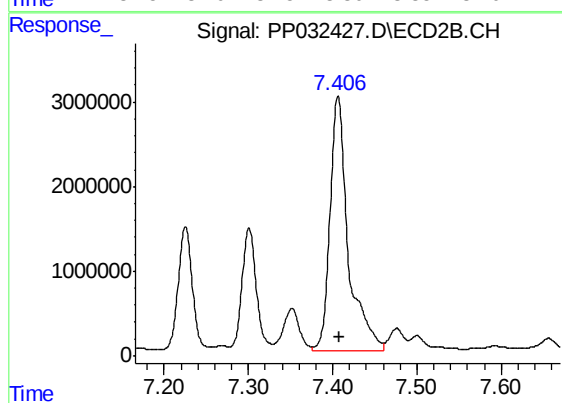
#29 AR-1254-4

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 21963876
Conc: 17714.83 ng/ml



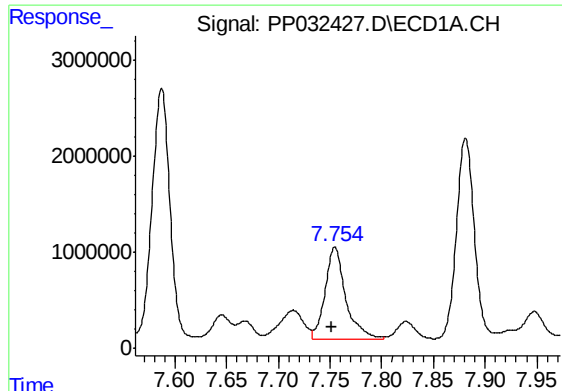
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: -0.009 min
Response: 36021288
Conc: 22569.17 ng/ml



#30 AR-1254-5

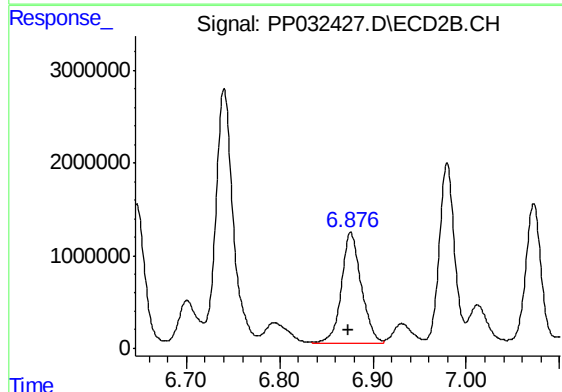
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 45024525
Conc: 20377.69 ng/ml



#31 AR-1260-1

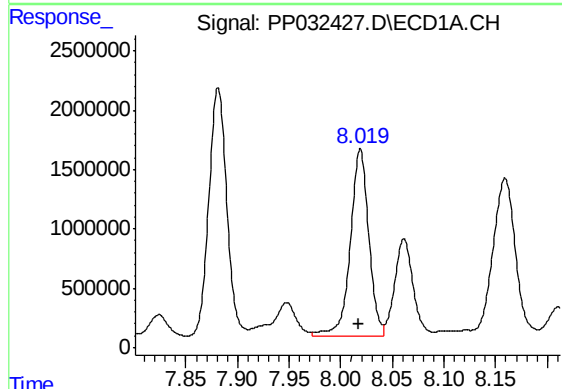
R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 13502820
Conc: 9035.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



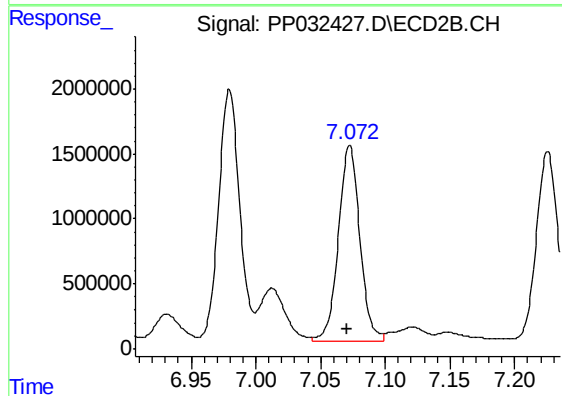
#31 AR-1260-1

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 17733501
Conc: 10068.95 ng/ml



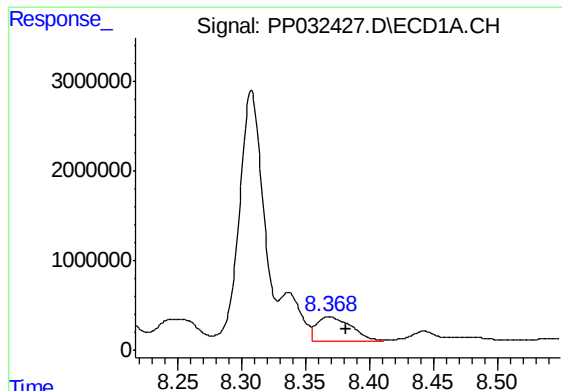
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: 0.002 min
Response: 19785713
Conc: 10786.61 ng/ml



#32 AR-1260-2

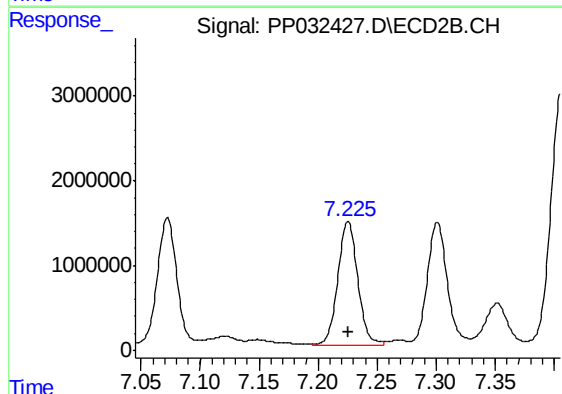
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 17474619
Conc: 8795.50 ng/ml



#33 AR-1260-3

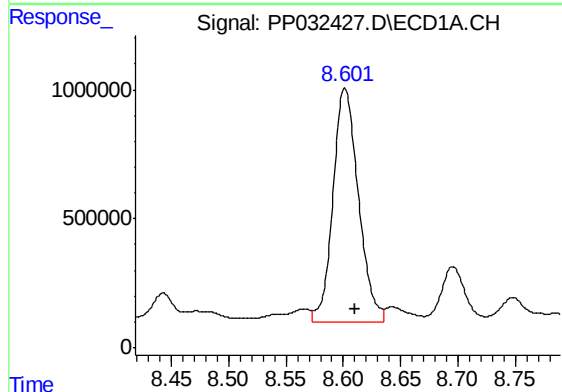
R.T.: 8.368 min
Delta R.T.: -0.014 min
Response: 5213382
Conc: 3017.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



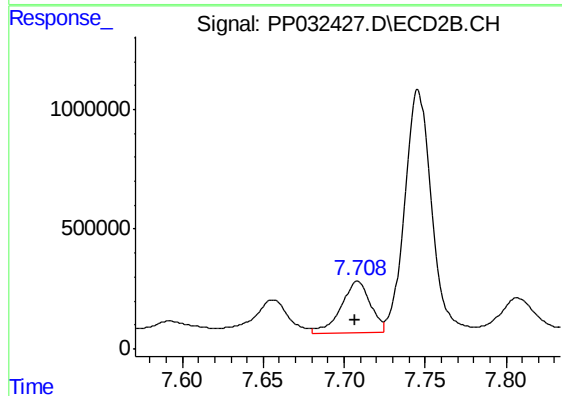
#33 AR-1260-3

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 17276776
Conc: 8768.01 ng/ml



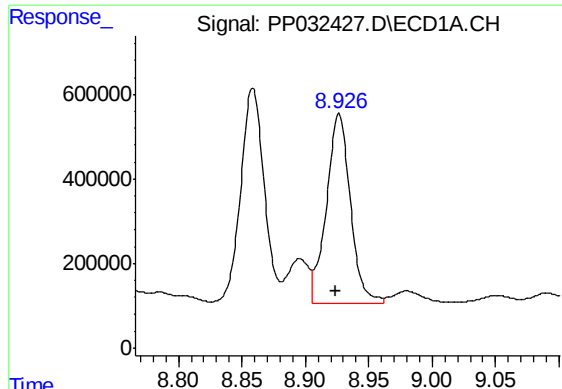
#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 13931441
Conc: 8744.13 ng/ml



#34 AR-1260-4

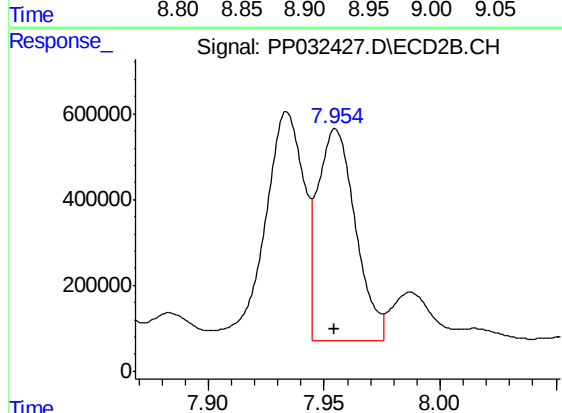
R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 2725511
Conc: 1676.00 ng/ml



#35 AR-1260-5

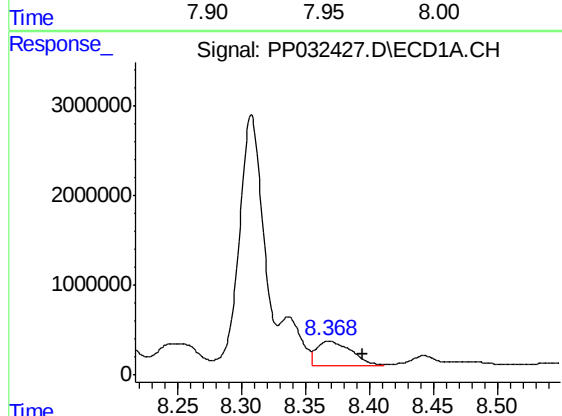
R.T.: 8.927 min
Delta R.T.: 0.003 min
Response: 5931934
Conc: 1869.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



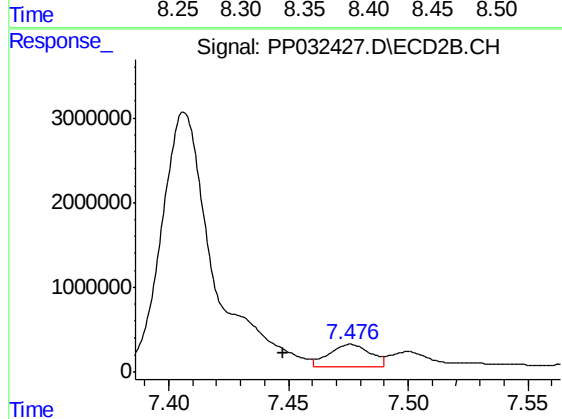
#35 AR-1260-5

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 5546116
Conc: 1598.67 ng/ml



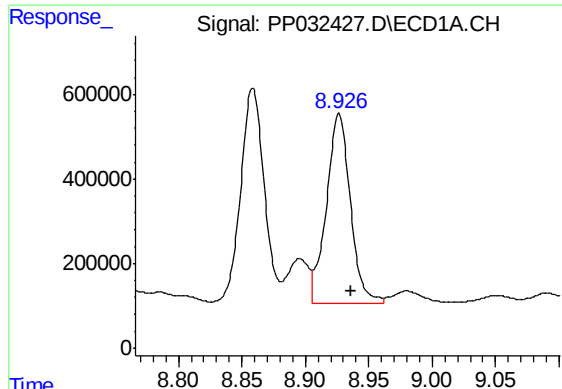
#36 AR-1262-1

R.T.: 8.368 min
Delta R.T.: -0.026 min
Response: 5213382
Conc: 1910.85 ng/ml



#36 AR-1262-1

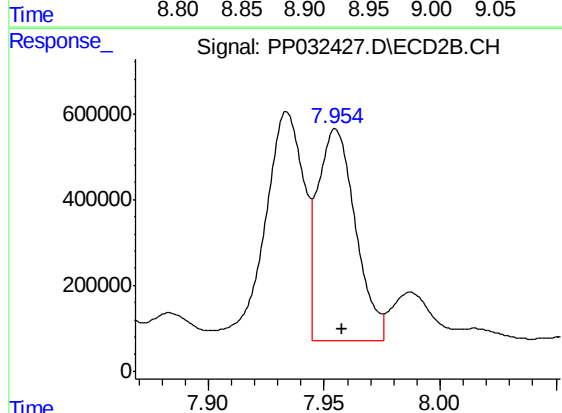
R.T.: 7.476 min
Delta R.T.: 0.028 min
Response: 3122566
Conc: 1281.64 ng/ml



#37 AR-1262-2

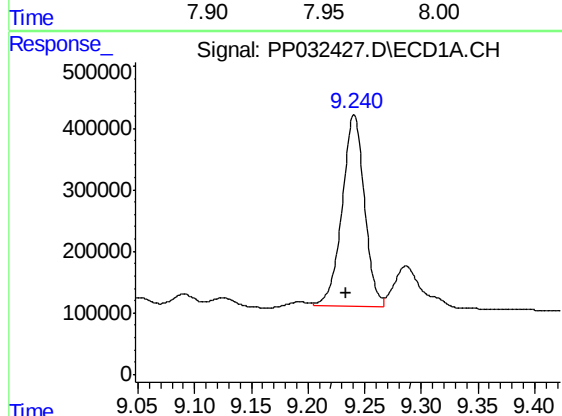
R.T.: 8.927 min
Delta R.T.: -0.010 min
Response: 5931934
Conc: 1408.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



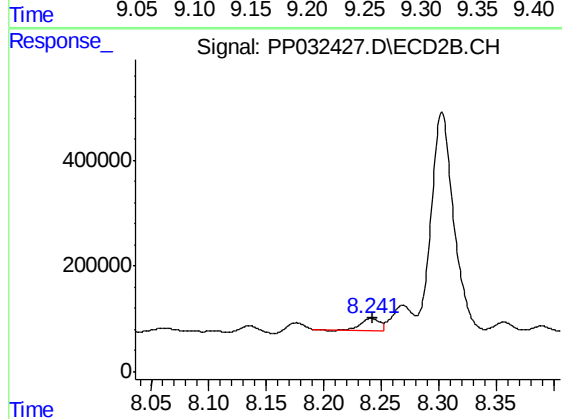
#37 AR-1262-2

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 5546116
Conc: 1322.67 ng/ml



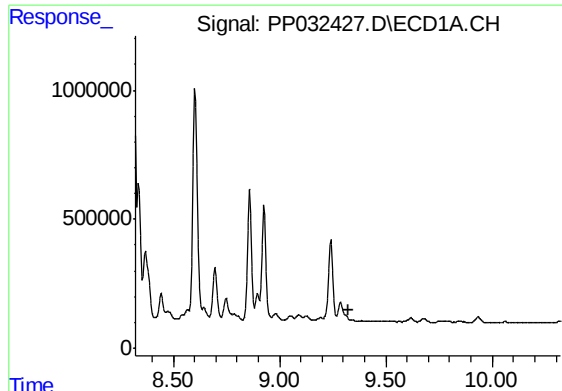
#38 AR-1262-3

R.T.: 9.241 min
Delta R.T.: 0.007 min
Response: 4275911
Conc: 1457.63 ng/ml



#38 AR-1262-3

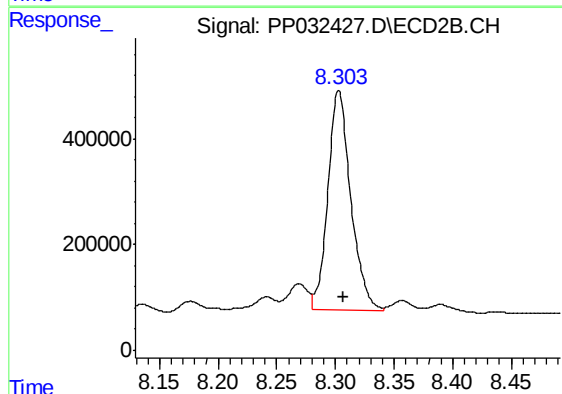
R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 244723
Conc: 146.23 ng/ml



#39 AR-1262-4

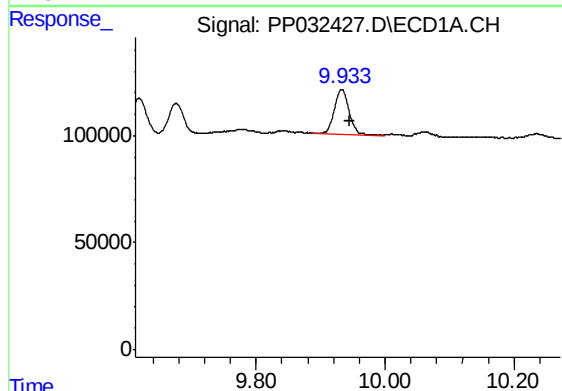
R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
S3-01-A



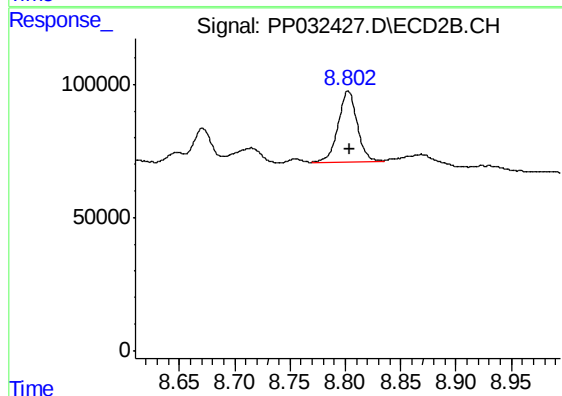
#39 AR-1262-4

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 5662699
Conc: 1823.56 ng/ml



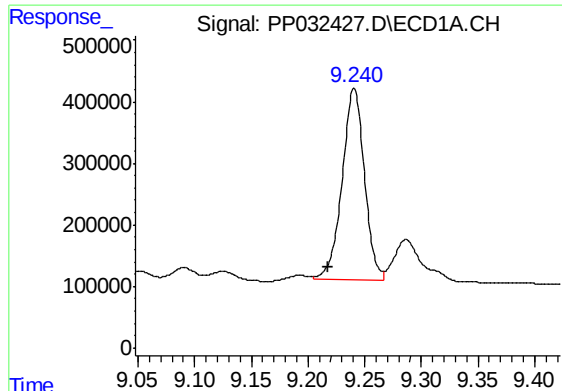
#40 AR-1262-5

R.T.: 9.933 min
Delta R.T.: -0.013 min
Response: 320543
Conc: 213.17 ng/ml



#40 AR-1262-5

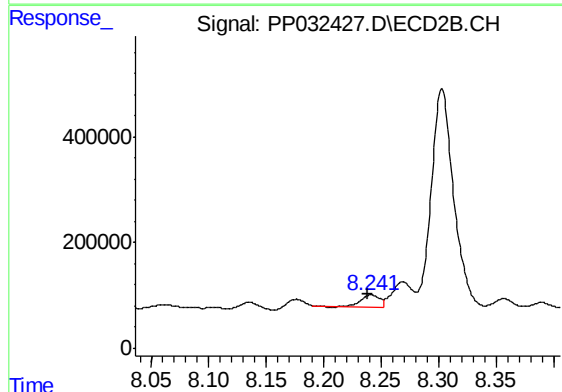
R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 313488
Conc: 243.82 ng/ml



#41 AR-1268-1

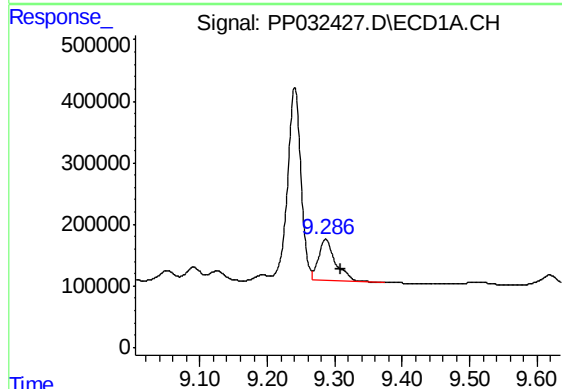
R.T.: 9.241 min
Delta R.T.: 0.023 min
Response: 4275911
Conc: 823.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



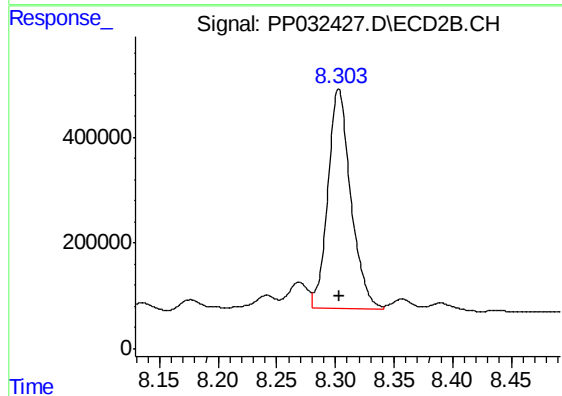
#41 AR-1268-1

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 244723
Conc: 50.09 ng/ml



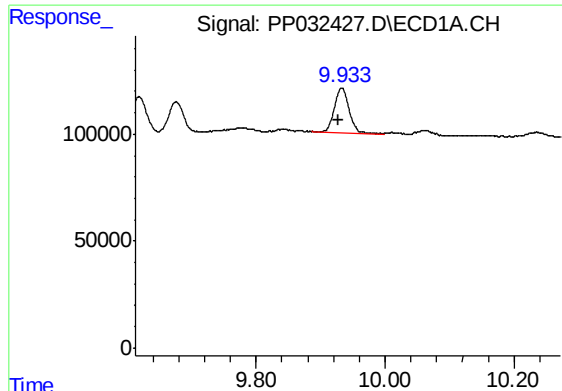
#42 AR-1268-2

R.T.: 9.286 min
Delta R.T.: -0.022 min
Response: 1197555
Conc: 245.14 ng/ml



#42 AR-1268-2

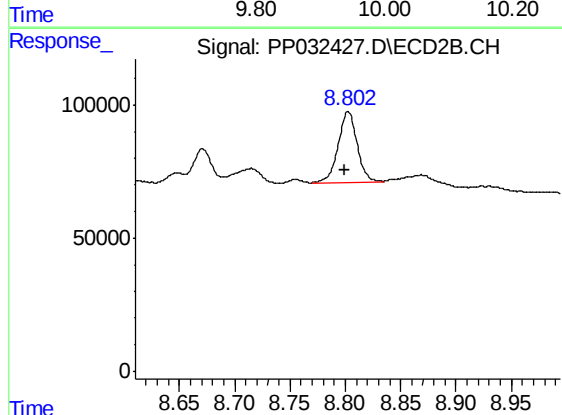
R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 5662699
Conc: 1163.79 ng/ml



#44 AR-1268-4

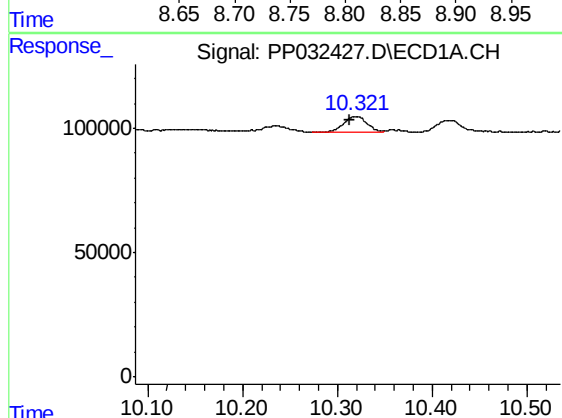
R.T.: 9.933 min
Delta R.T.: 0.005 min
Response: 320543
Conc: 251.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
S3-01-A



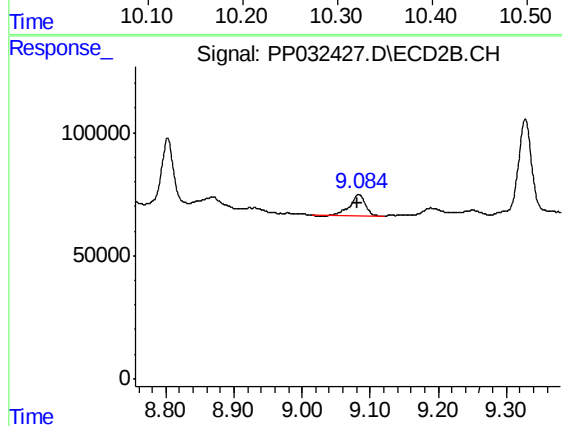
#44 AR-1268-4

R.T.: 8.803 min
Delta R.T.: 0.003 min
Response: 313488
Conc: 239.86 ng/ml



#45 AR-1268-5

R.T.: 10.321 min
Delta R.T.: 0.008 min
Response: 118593
Conc: 10.13 ng/ml



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 141573
Conc: 11.40 ng/ml