

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 17:55
 Operator : DD\AJ
 Sample : PB135130BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:51:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 2021
 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...	4.857	4.269	1888474	847691	21.826	20.866
2)	SA Decachlor...	10.789	9.594	1871509	580029	22.160	21.736
Target Compounds							
3)	L1 AR-1016-1	6.171	5.526	1311568	520702	492.305	457.499
4)	L1 AR-1016-2	6.194	5.547	1947078	746906	481.731	451.838
5)	L1 AR-1016-3	6.259	5.740	1196376	416147	483.466	454.155
6)	L1 AR-1016-4	6.366	5.789	993334	311114	487.296	430.840
7)	L1 AR-1016-5	6.680	6.019	956458	420865	471.854	455.189
8)	L2 AR-1221-1	5.103	4.525	142103	57093	153.992	134.080
9)	L2 AR-1221-2	5.204	4.626	179368	75884	255.263	234.514
10)	L2 AR-1221-3	5.291	4.715	747604	326339	355.187	332.927
11)	L3 AR-1232-1	5.291	4.715	747604	326339	432.115	401.693
12)	L3 AR-1232-2	5.876	5.547	1012033	746906	1105.034	1030.655
13)	L3 AR-1232-3	6.194	5.740	1947078	416147	1151.941	1082.141
14)	L3 AR-1232-4	6.366	5.834	993334	395803	1162.816	1186.715
15)	L3 AR-1232-5	6.464	6.019	737858	420865	1243.789	1161.330
16)	L4 AR-1242-1	6.171	5.526	1311568	520702	646.393	589.690
17)	L4 AR-1242-2	6.194	5.547	1947078	746906	641.260	595.510
18)	L4 AR-1242-3	6.259	5.740	1196376	416147	626.169	589.334
19)	L4 AR-1242-4	6.366	5.834	993334	395803	638.658	578.088
20)	L4 AR-1242-5	7.145	6.397	136640	327526	85.121	409.721 #
21)	L5 AR-1248-1	6.171	5.526	1311568	520702	840.770	764.945
22)	L5 AR-1248-2	6.464	5.789	737858	311114	346.630	331.582
23)	L5 AR-1248-3	6.680	5.834	956458	395803	371.066	393.076
24)	L5 AR-1248-4	7.106	6.019	141144	420865	51.017	359.466 #
25)	L5 AR-1248-5	7.145	6.440	136640	56433	50.100	52.393
26)	L6 AR-1254-1	7.076	6.397	719281	327526	246.220	200.897
27)	L6 AR-1254-2	7.304	6.554	761948	320634	167.568	224.500 #
28)	L6 AR-1254-3	7.685	6.955f	432136	117488	87.402	51.331 #
29)	L6 AR-1254-4	7.979	7.211	265045	54300	77.272	42.721 #
30)	L6 AR-1254-5	8.407	7.638	2699853	1021321	685.911	542.241
31)	L7 AR-1260-1	7.852	7.110	1873649	765716	545.603	501.034
32)	L7 AR-1260-2	8.118	7.304	2152737	911243	522.859	503.795
33)	L7 AR-1260-3	8.482	7.461	1476222	844831	456.079	498.842
34)	L7 AR-1260-4	8.712	7.941	1798635	612979	485.570	416.794
35)	L7 AR-1260-5	9.032	8.184	3551520	1449397	459.078	445.790
36)	L8 AR-1262-1	8.482	7.638	1476222	1021321	310.253	960.782 #
37)	L8 AR-1262-2	9.032	8.184	3551520	1449397	410.893	434.969
38)	L8 AR-1262-3	9.354f	8.471	2295696	277840	378.275	194.551 #
39)	L8 AR-1262-4	9.424	8.533	604424	1046268	121.940	414.991 #
40)	L8 AR-1262-5	10.068	9.032	967504	316140	293.955	277.346
41)	L9 AR-1268-1	9.354f	8.471	2295696	277840	220.479	72.640 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 17:55
 Operator : DD\AJ
 Sample : PB135130BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

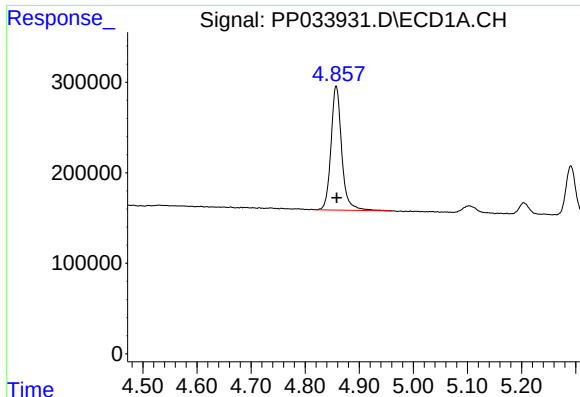
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:51:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.424	8.533	604424	1046268	59.804	292.832 #
43) L9	AR-1268-3	9.645	8.743	100400	37593	11.305	12.101
44) L9	AR-1268-4	10.068	9.032	967504	316140	277.816	260.476
45) L9	AR-1268-5	10.466	9.332	336442	105014	11.379	11.486

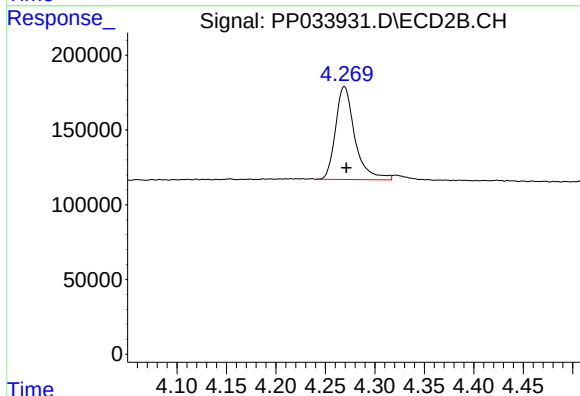
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

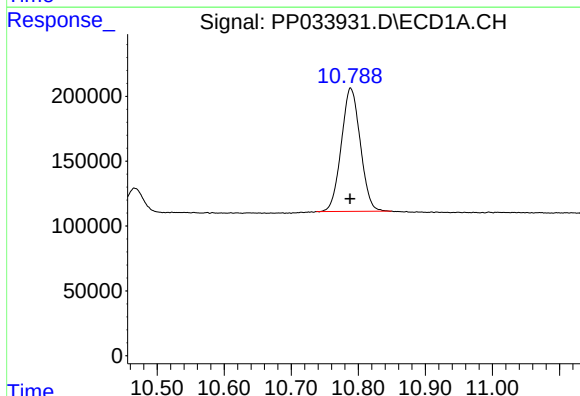
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1888474
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



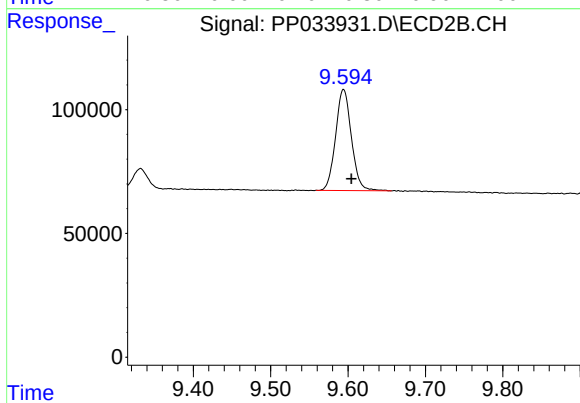
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 847691
Conc: 20.87 ng/ml



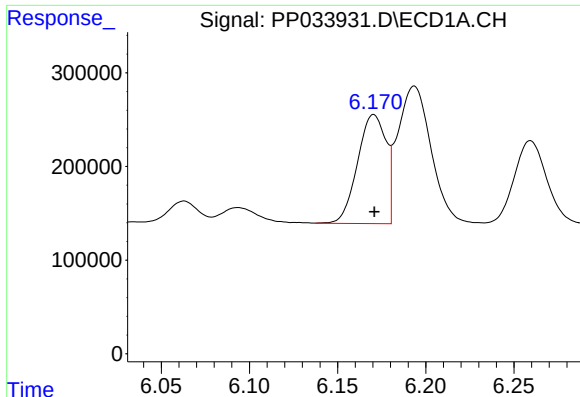
#2 Decachlorobiphenyl

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 1871509
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

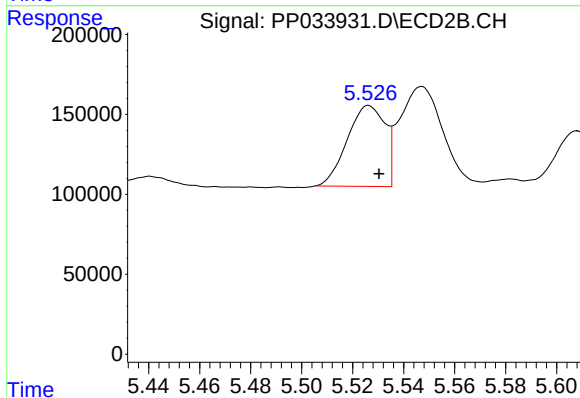
R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 580029
Conc: 21.74 ng/ml



#3 AR-1016-1

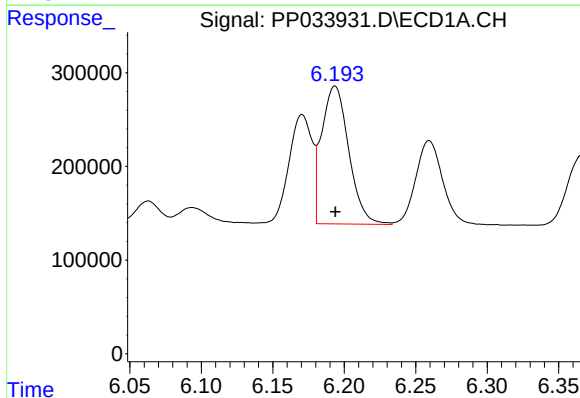
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1311568
Conc: 492.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



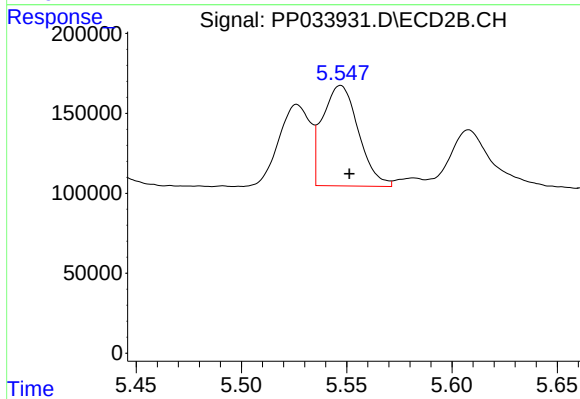
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 520702
Conc: 457.50 ng/ml



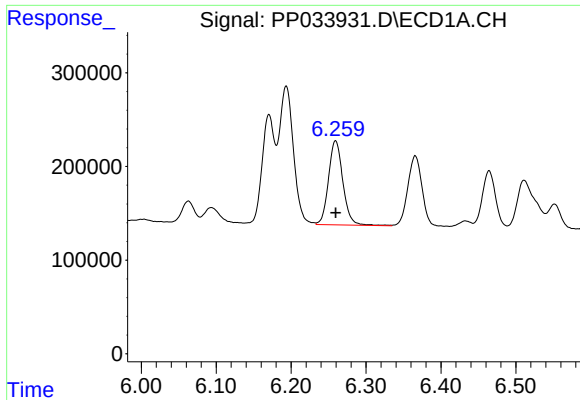
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1947078
Conc: 481.73 ng/ml



#4 AR-1016-2

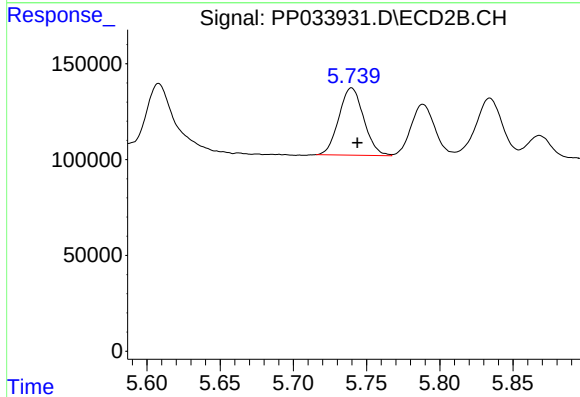
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 746906
Conc: 451.84 ng/ml



#5 AR-1016-3

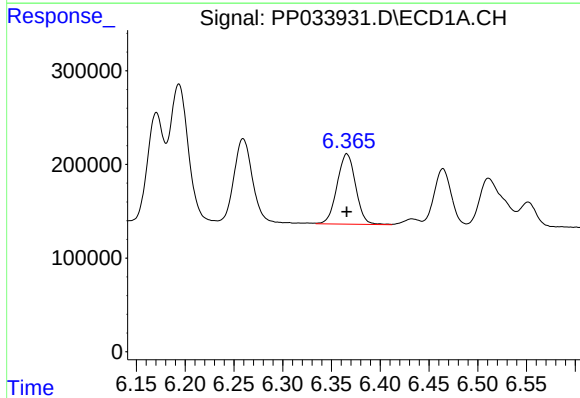
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1196376
Conc: 483.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



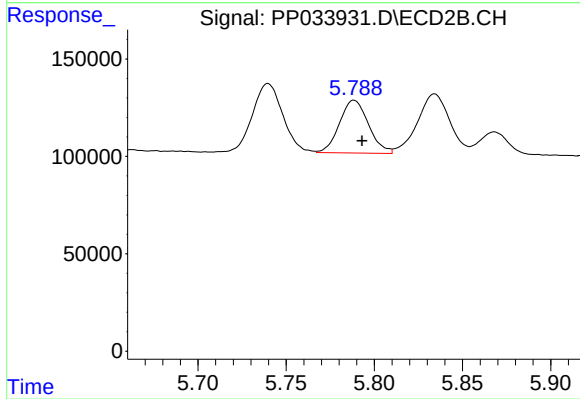
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 416147
Conc: 454.16 ng/ml



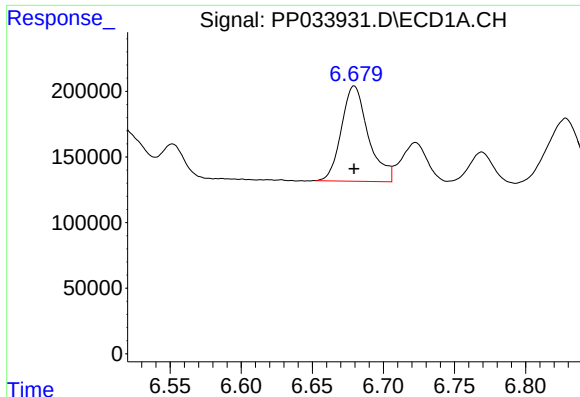
#6 AR-1016-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 993334
Conc: 487.30 ng/ml



#6 AR-1016-4

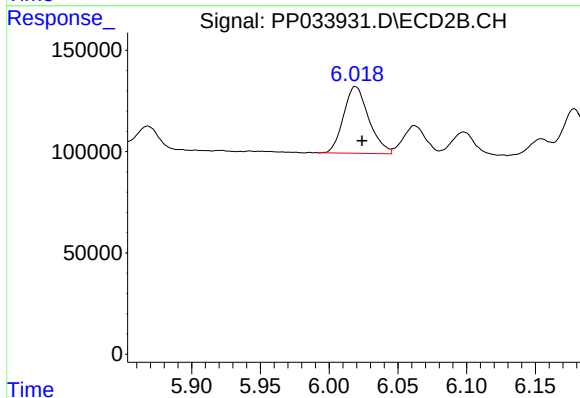
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 311114
Conc: 430.84 ng/ml



#7 AR-1016-5

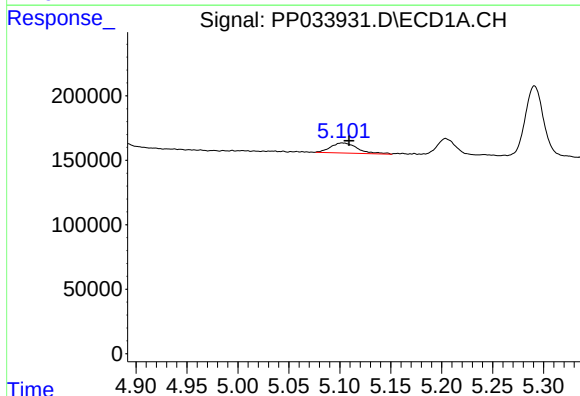
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 956458
Conc: 471.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



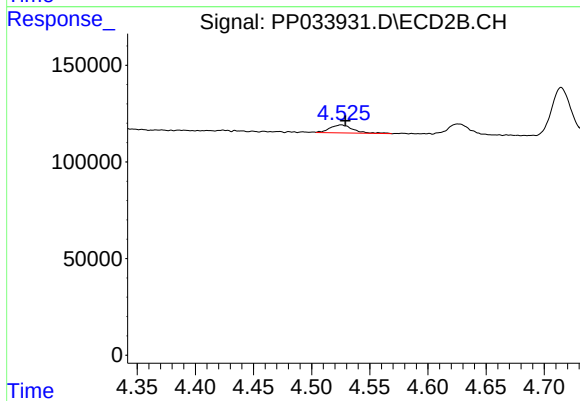
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 420865
Conc: 455.19 ng/ml



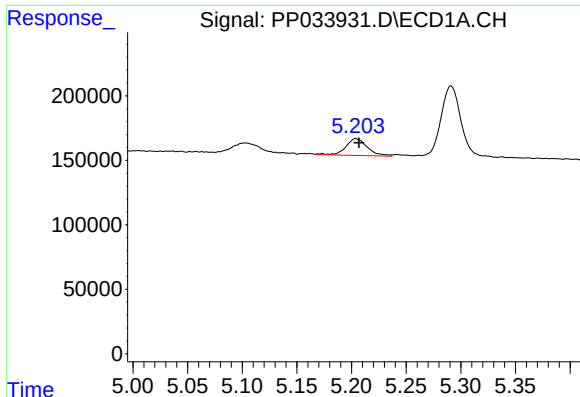
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 142103
Conc: 153.99 ng/ml



#8 AR-1221-1

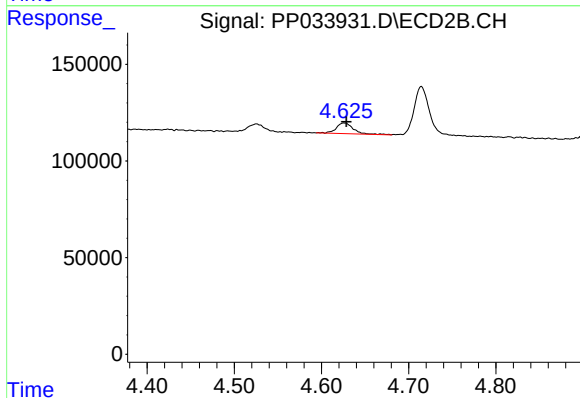
R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 57093
Conc: 134.08 ng/ml



#9 AR-1221-2

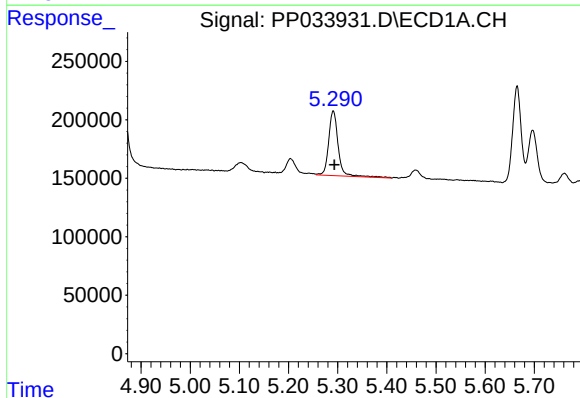
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 179368
Conc: 255.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



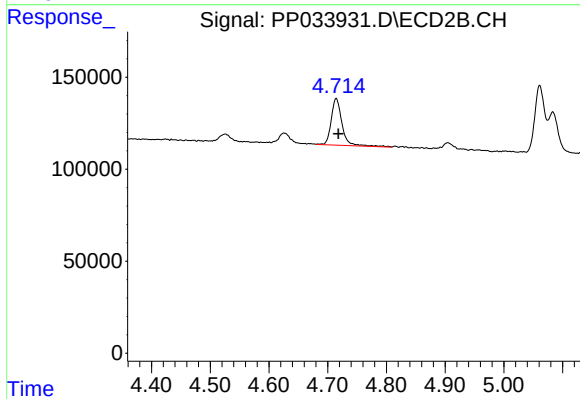
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 75884
Conc: 234.51 ng/ml



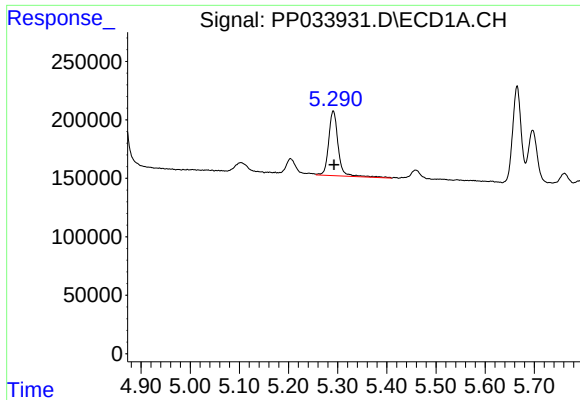
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 747604
Conc: 355.19 ng/ml



#10 AR-1221-3

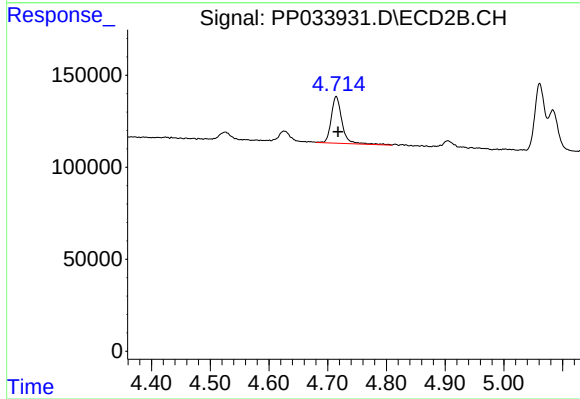
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 326339
Conc: 332.93 ng/ml



#11 AR-1232-1

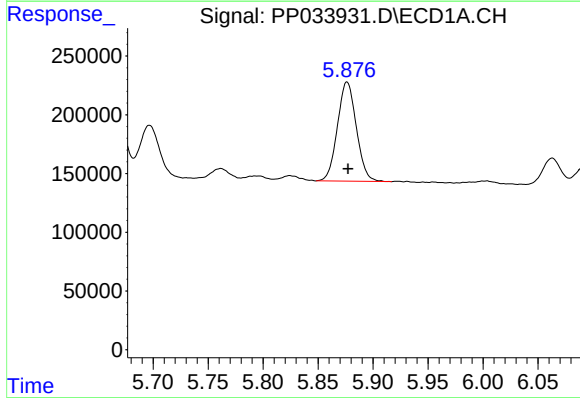
R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 747604
Conc: 432.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



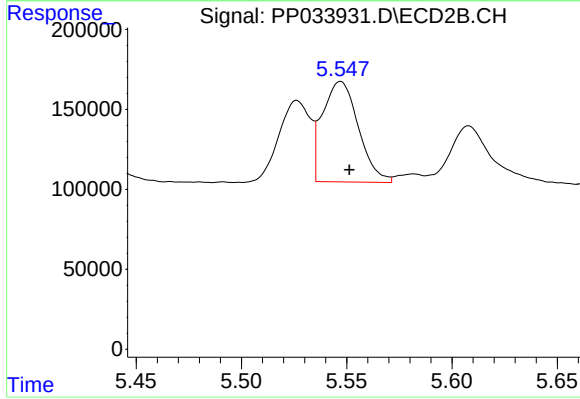
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 326339
Conc: 401.69 ng/ml



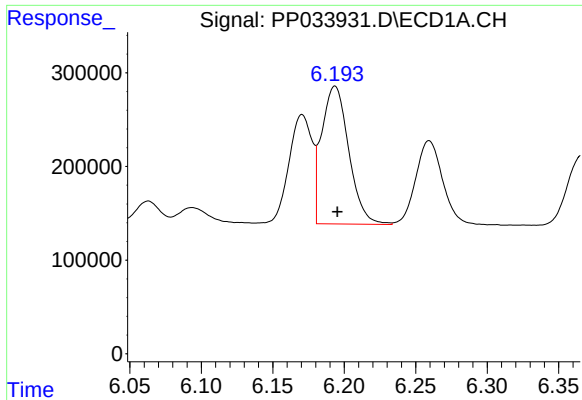
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1012033
Conc: 1105.03 ng/ml



#12 AR-1232-2

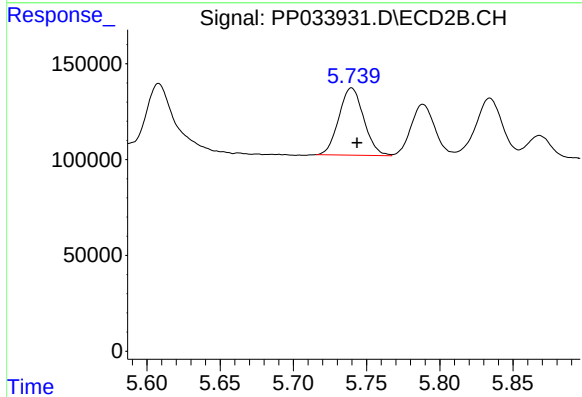
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 746906
Conc: 1030.66 ng/ml



#13 AR-1232-3

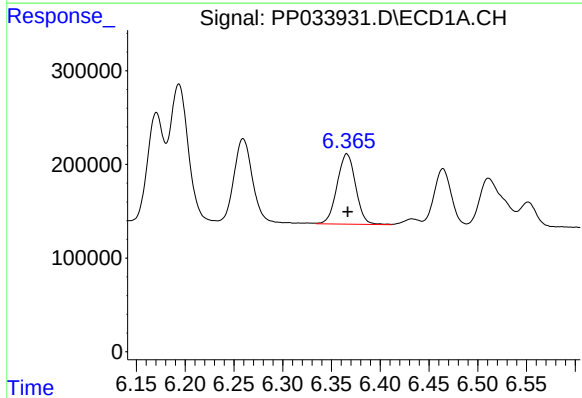
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1947078
Conc: 1151.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



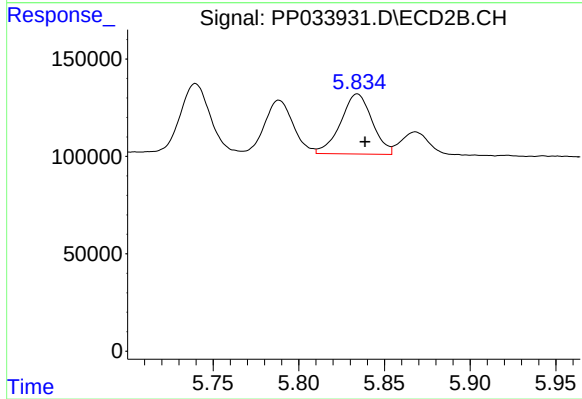
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 416147
Conc: 1082.14 ng/ml



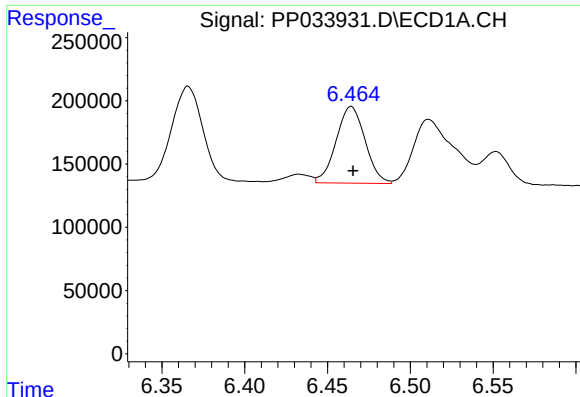
#14 AR-1232-4

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 993334
Conc: 1162.82 ng/ml



#14 AR-1232-4

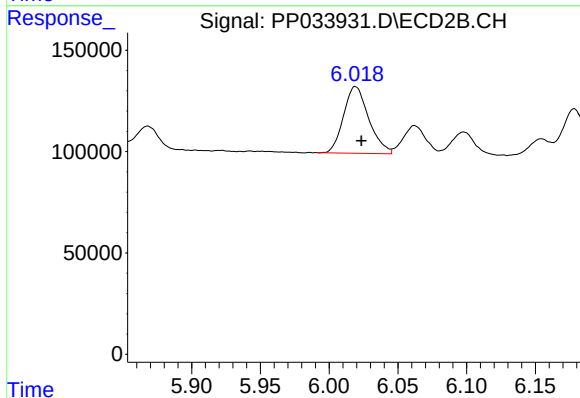
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 395803
Conc: 1186.72 ng/ml



#15 AR-1232-5

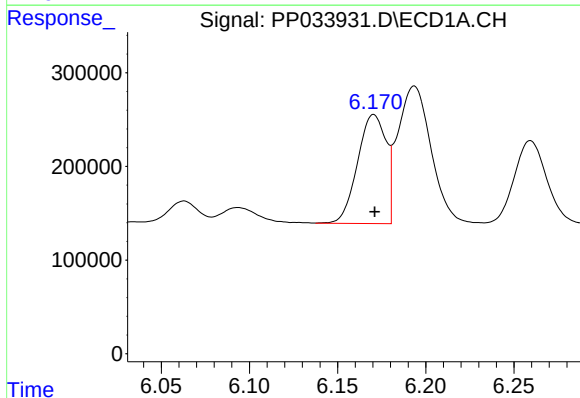
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 737858
Conc: 1243.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



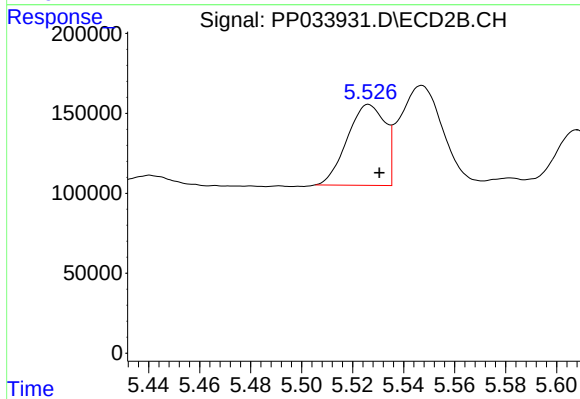
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 420865
Conc: 1161.33 ng/ml



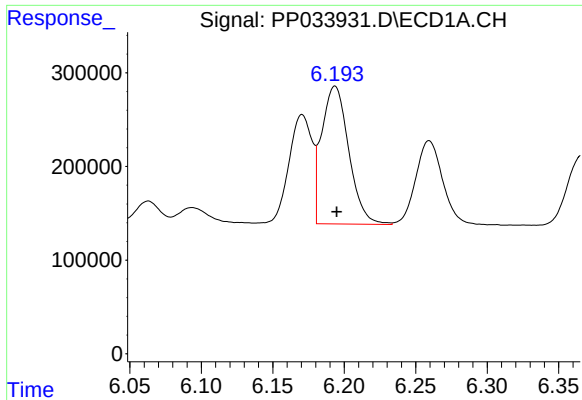
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1311568
Conc: 646.39 ng/ml



#16 AR-1242-1

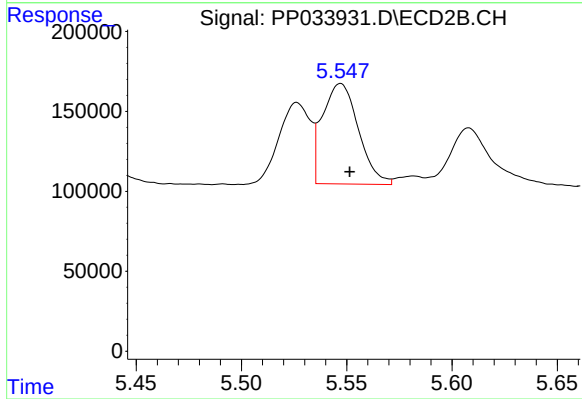
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 520702
Conc: 589.69 ng/ml



#17 AR-1242-2

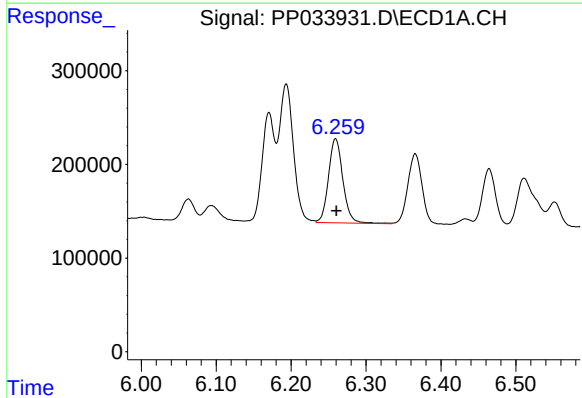
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 1947078
Conc: 641.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



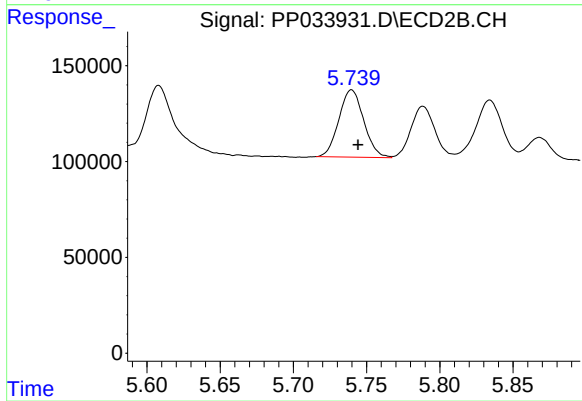
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 746906
Conc: 595.51 ng/ml



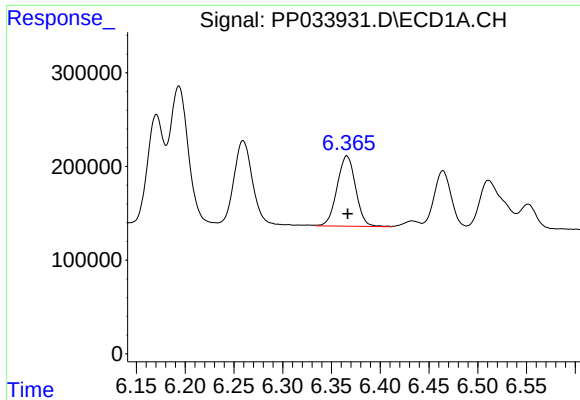
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1196376
Conc: 626.17 ng/ml



#18 AR-1242-3

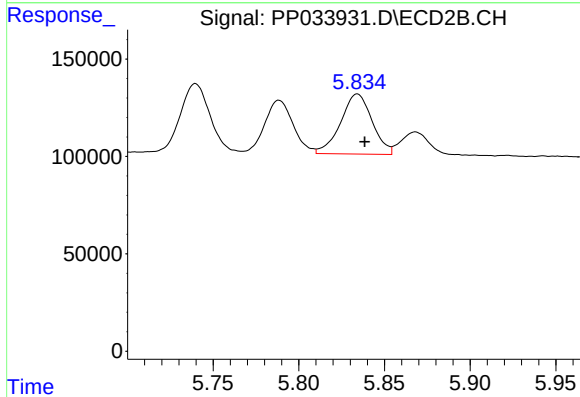
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 416147
Conc: 589.33 ng/ml



#19 AR-1242-4

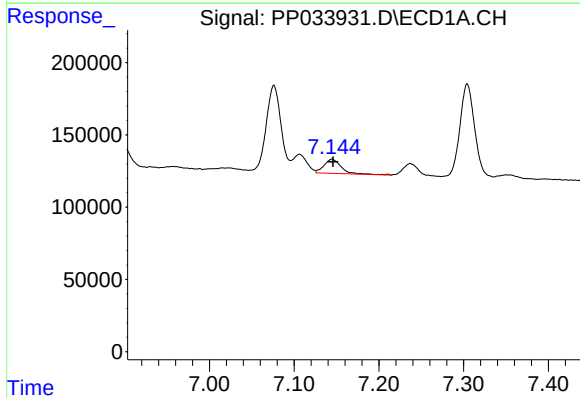
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 993334
Conc: 638.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



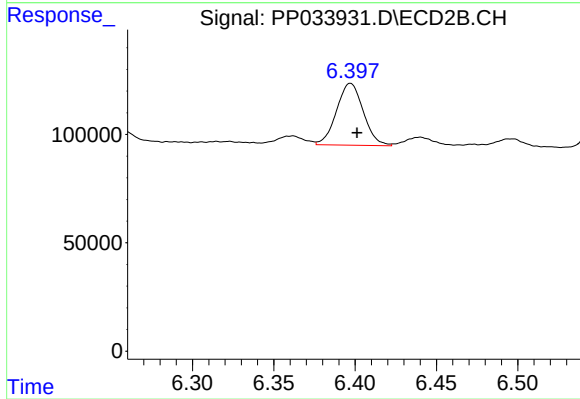
#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 395803
Conc: 578.09 ng/ml



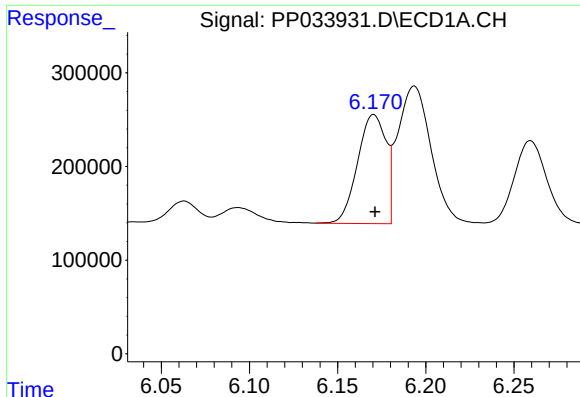
#20 AR-1242-5

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 136640
Conc: 85.12 ng/ml



#20 AR-1242-5

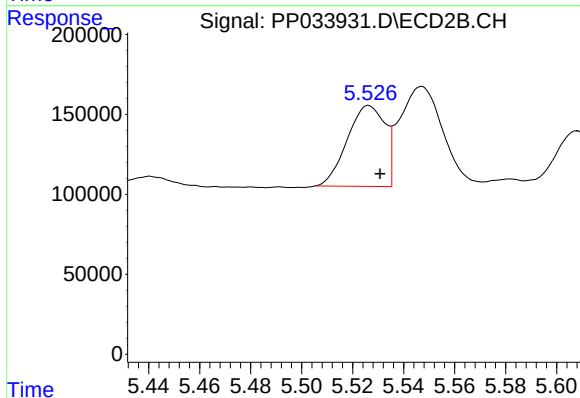
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 327526
Conc: 409.72 ng/ml



#21 AR-1248-1

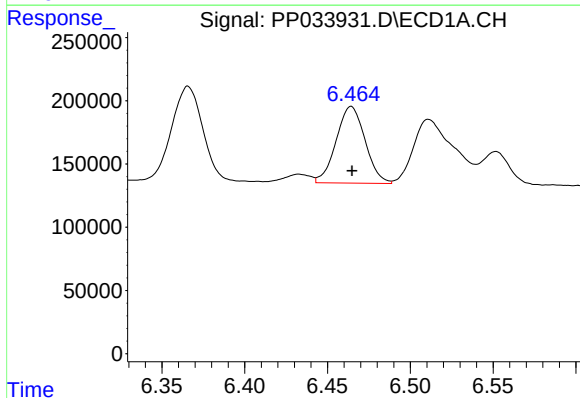
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 1311568
Conc: 840.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



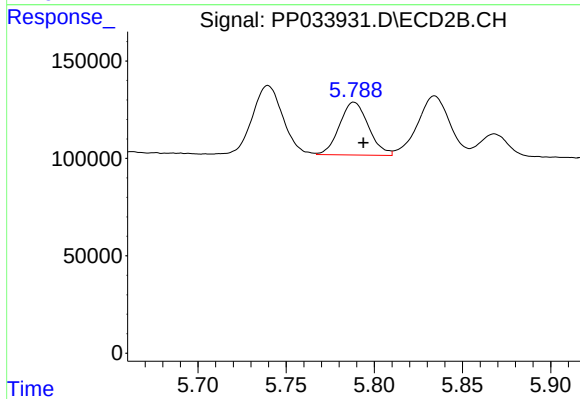
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 520702
Conc: 764.94 ng/ml



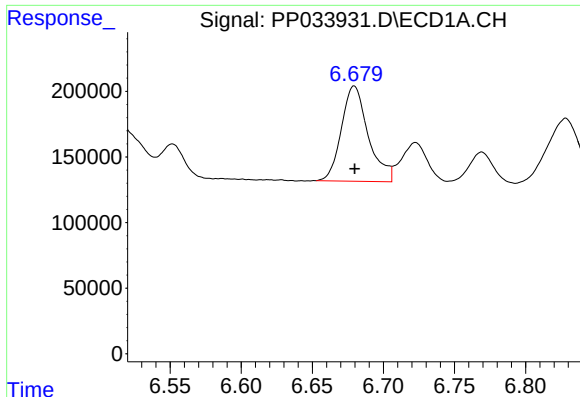
#22 AR-1248-2

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 737858
Conc: 346.63 ng/ml



#22 AR-1248-2

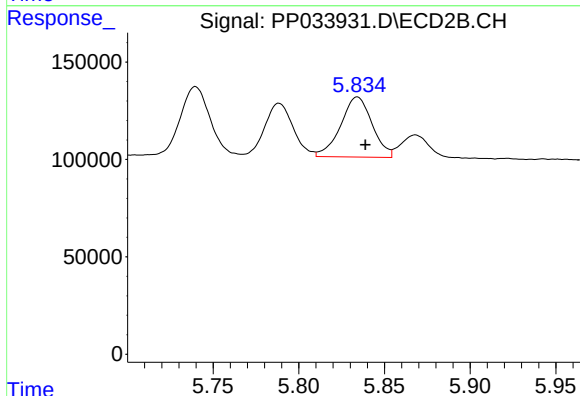
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 311114
Conc: 331.58 ng/ml



#23 AR-1248-3

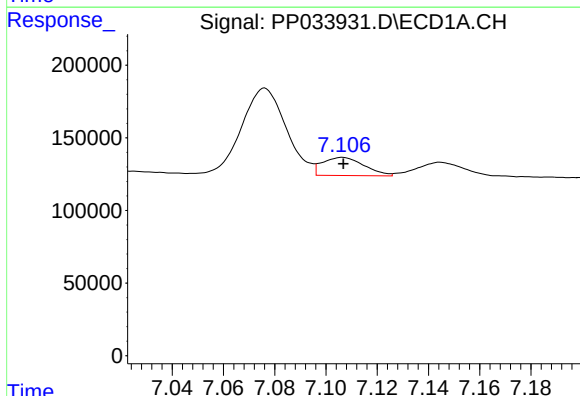
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 956458
Conc: 371.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



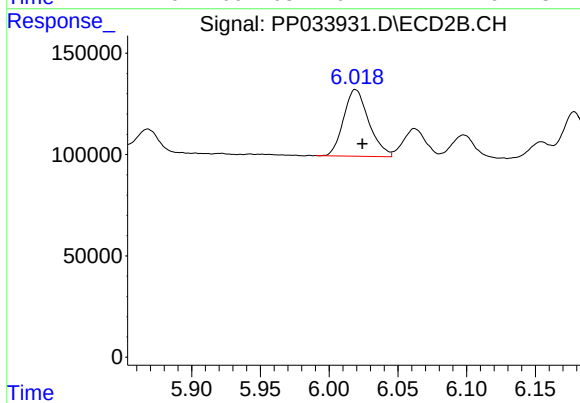
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 395803
Conc: 393.08 ng/ml



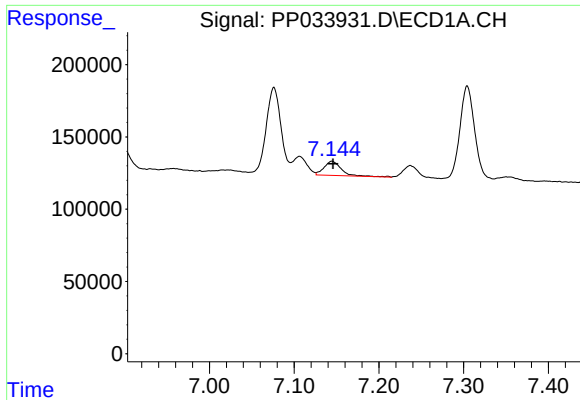
#24 AR-1248-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 141144
Conc: 51.02 ng/ml



#24 AR-1248-4

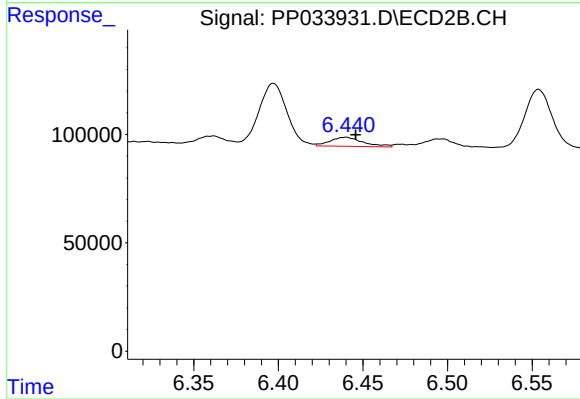
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 420865
Conc: 359.47 ng/ml



#25 AR-1248-5

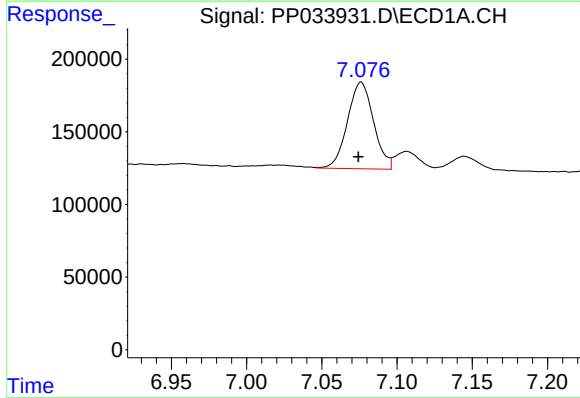
R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 136640
Conc: 50.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



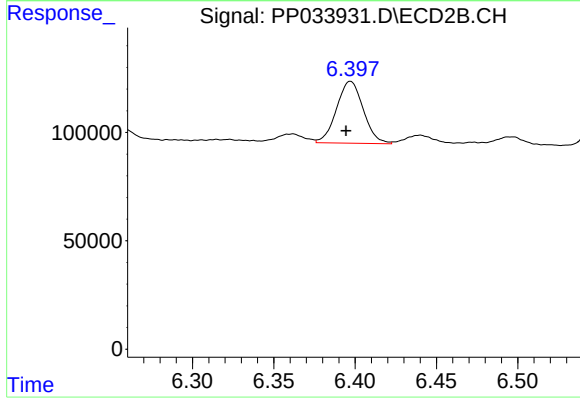
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 56433
Conc: 52.39 ng/ml



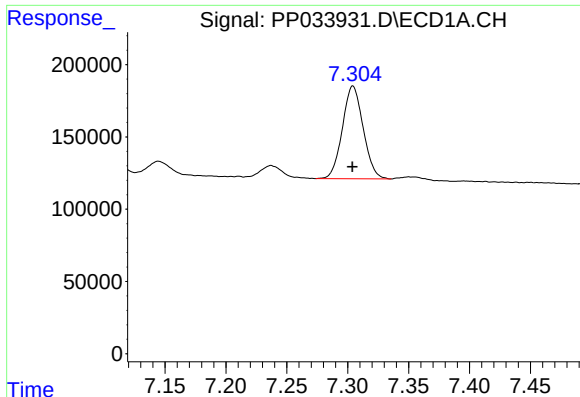
#26 AR-1254-1

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 719281
Conc: 246.22 ng/ml



#26 AR-1254-1

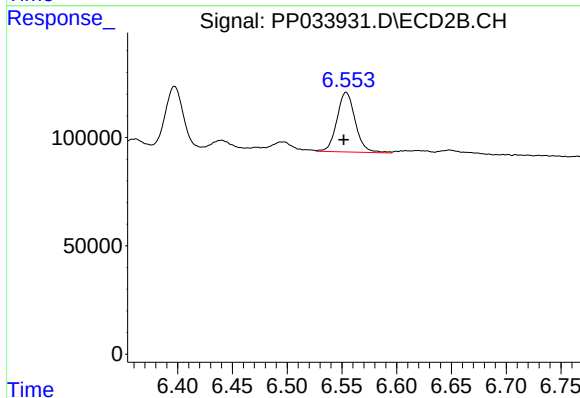
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 327526
Conc: 200.90 ng/ml



#27 AR-1254-2

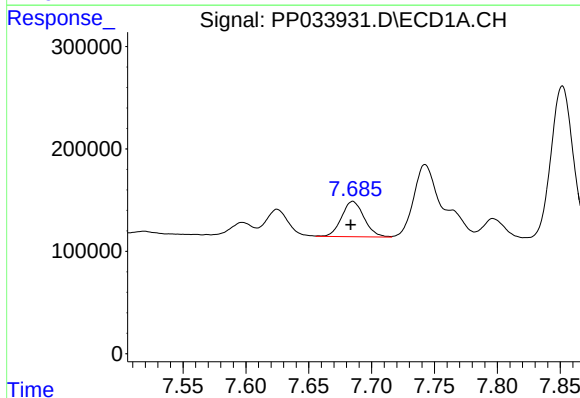
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 761948
Conc: 167.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



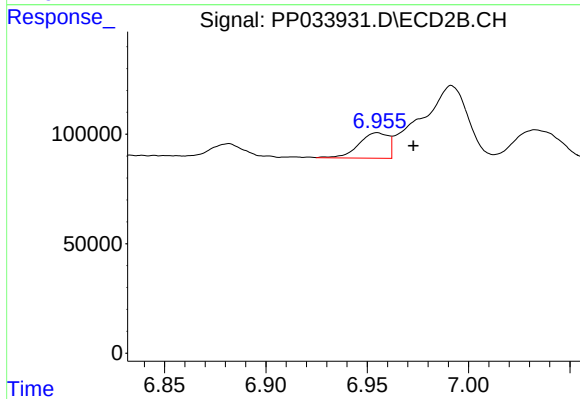
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 320634
Conc: 224.50 ng/ml



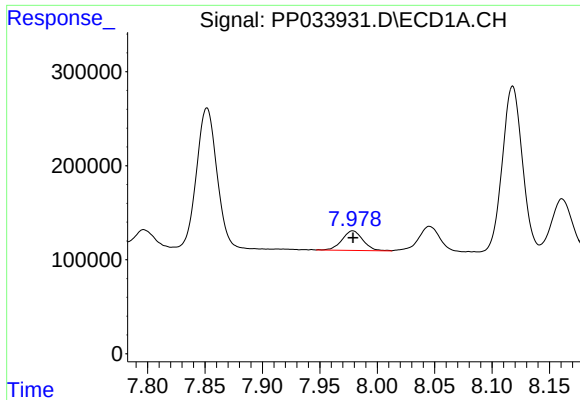
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 432136
Conc: 87.40 ng/ml



#28 AR-1254-3

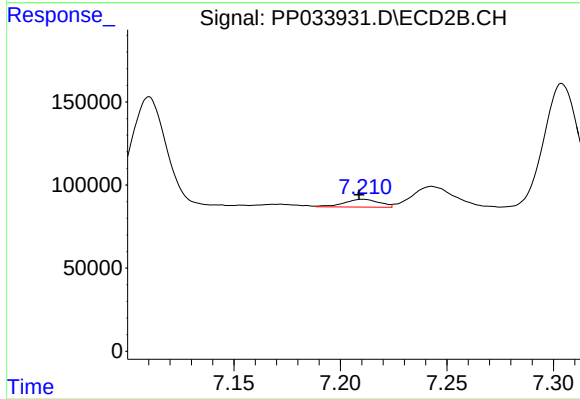
R.T.: 6.955 min
Delta R.T.: -0.018 min
Response: 117488
Conc: 51.33 ng/ml



#29 AR-1254-4

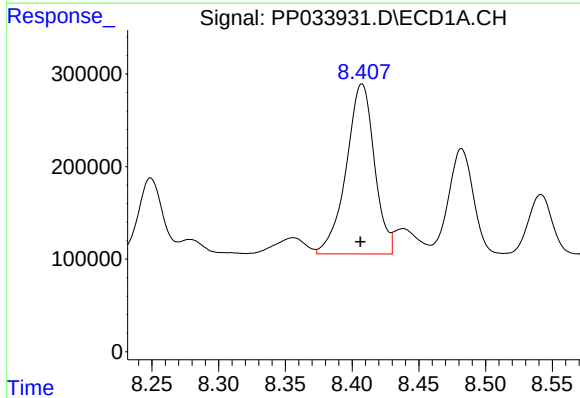
R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 265045
Conc: 77.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



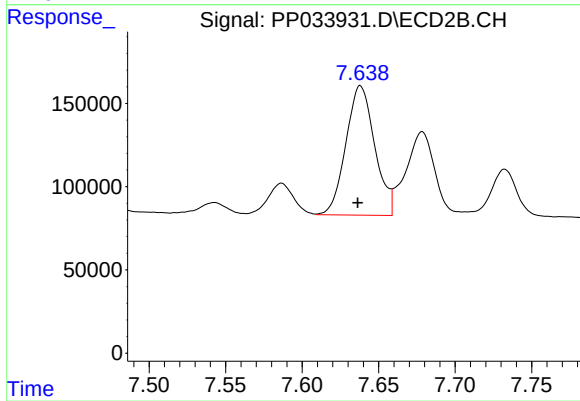
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 54300
Conc: 42.72 ng/ml



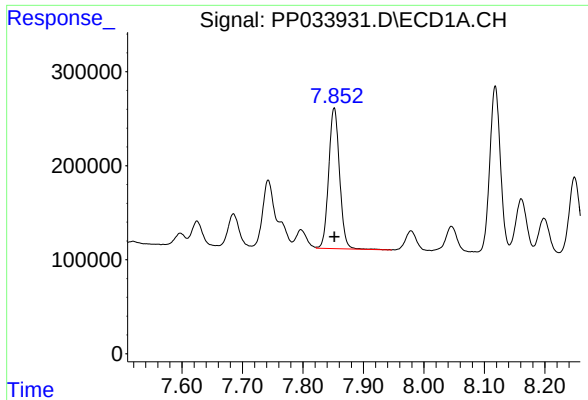
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 2699853
Conc: 685.91 ng/ml



#30 AR-1254-5

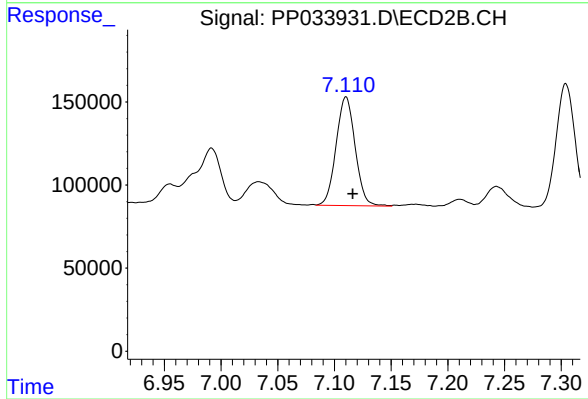
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 1021321
Conc: 542.24 ng/ml



#31 AR-1260-1

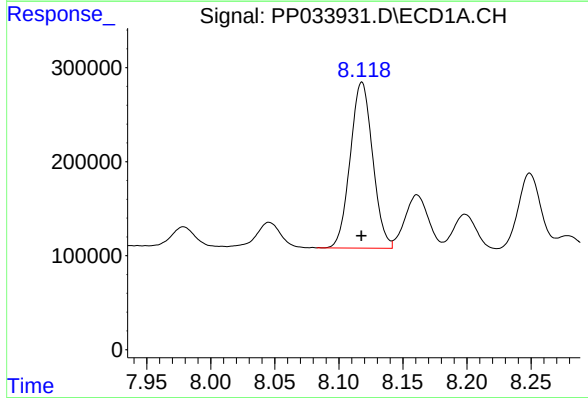
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1873649
Conc: 545.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



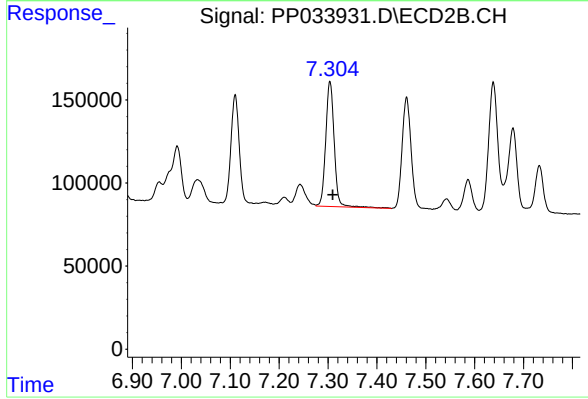
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 765716
Conc: 501.03 ng/ml



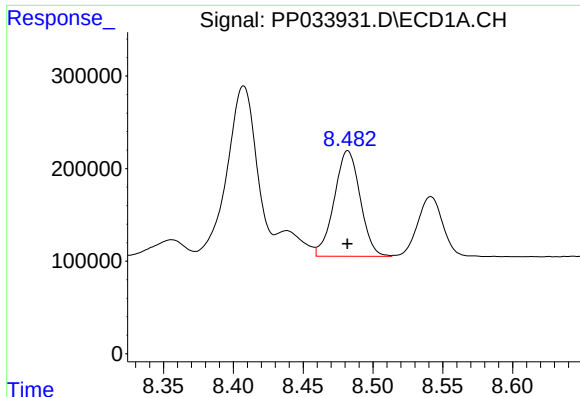
#32 AR-1260-2

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 2152737
Conc: 522.86 ng/ml



#32 AR-1260-2

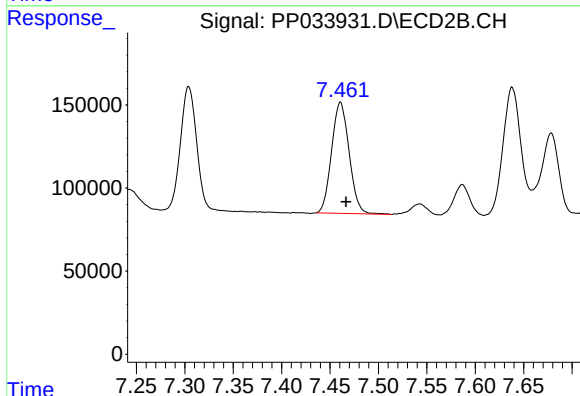
R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 911243
Conc: 503.80 ng/ml



#33 AR-1260-3

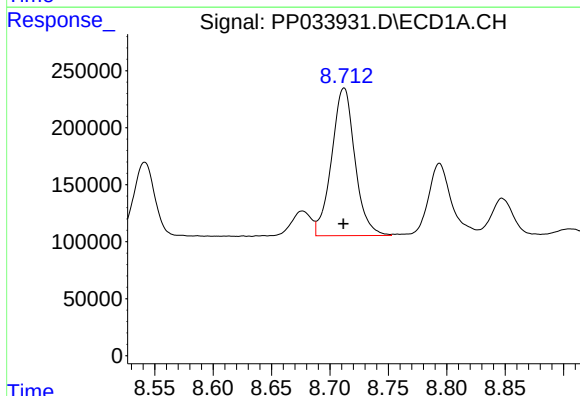
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1476222
Conc: 456.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



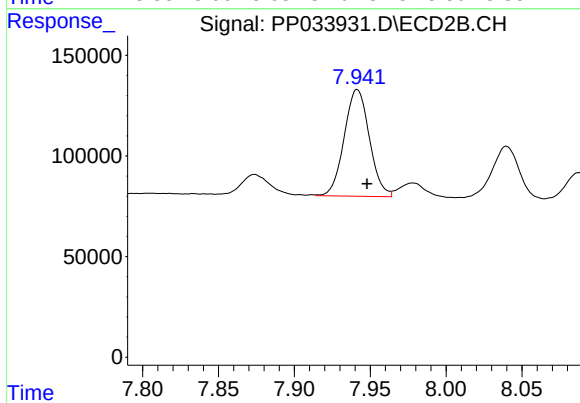
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 844831
Conc: 498.84 ng/ml



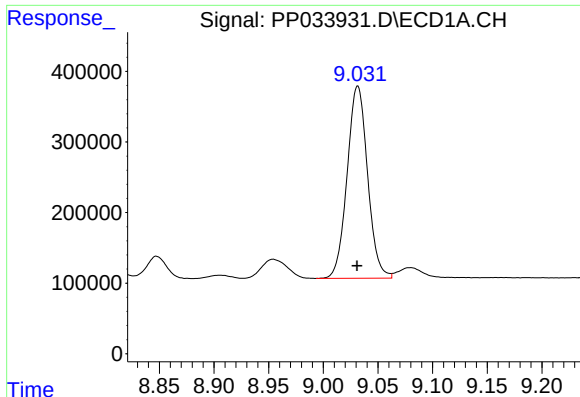
#34 AR-1260-4

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 1798635
Conc: 485.57 ng/ml



#34 AR-1260-4

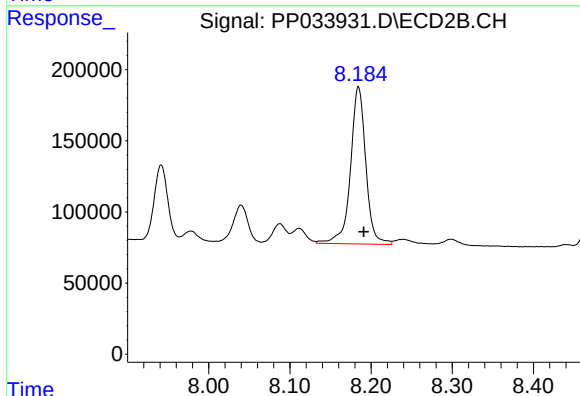
R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 612979
Conc: 416.79 ng/ml



#35 AR-1260-5

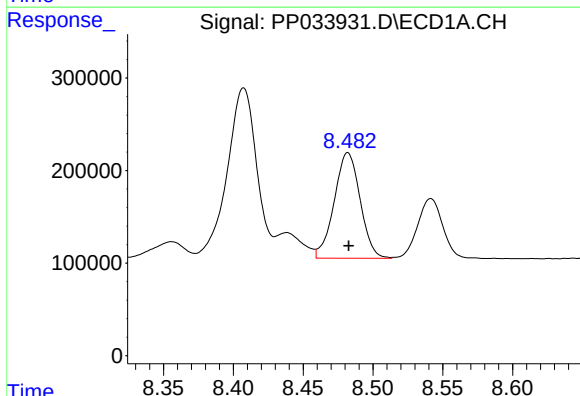
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 3551520
Conc: 459.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



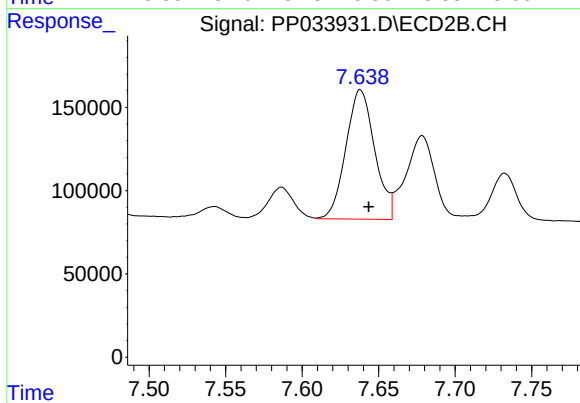
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1449397
Conc: 445.79 ng/ml



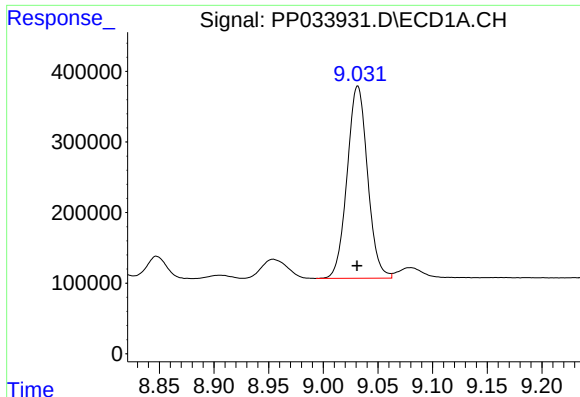
#36 AR-1262-1

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 1476222
Conc: 310.25 ng/ml



#36 AR-1262-1

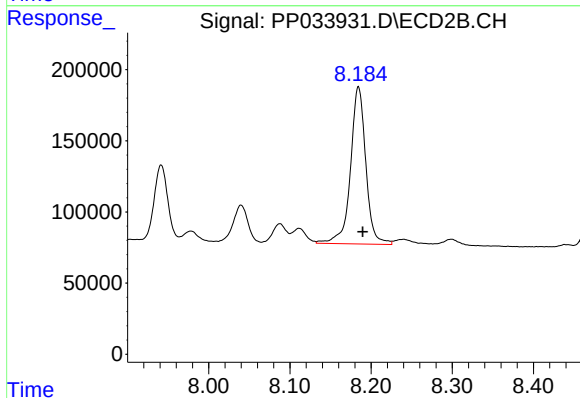
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 1021321
Conc: 960.78 ng/ml



#37 AR-1262-2

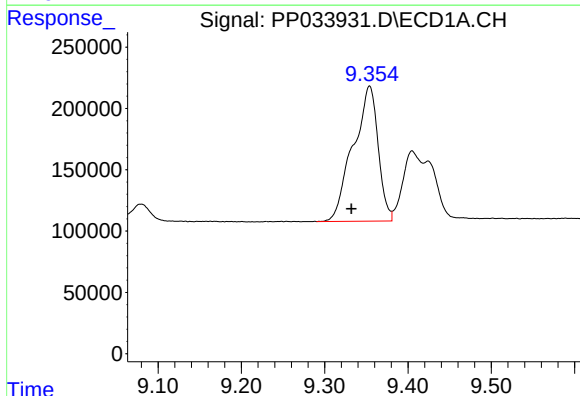
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 3551520
Conc: 410.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



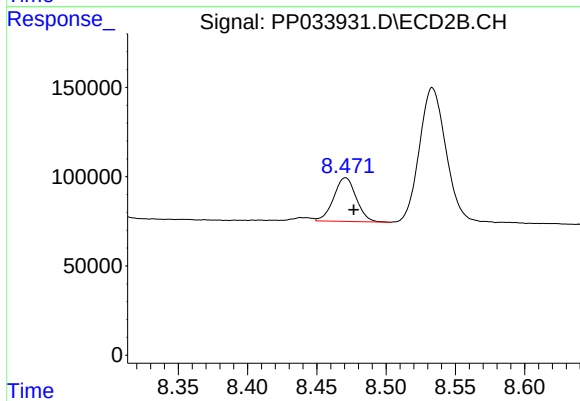
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 1449397
Conc: 434.97 ng/ml



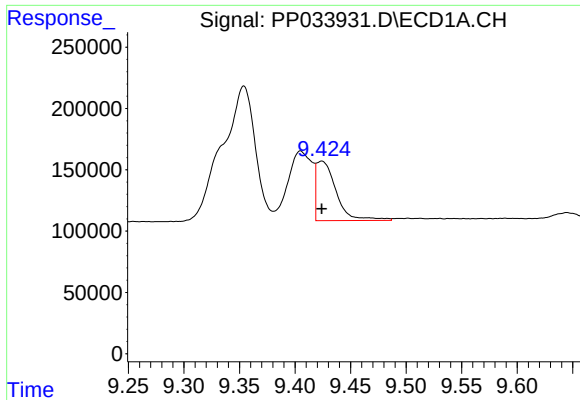
#38 AR-1262-3

R.T.: 9.354 min
Delta R.T.: 0.022 min
Response: 2295696
Conc: 378.27 ng/ml



#38 AR-1262-3

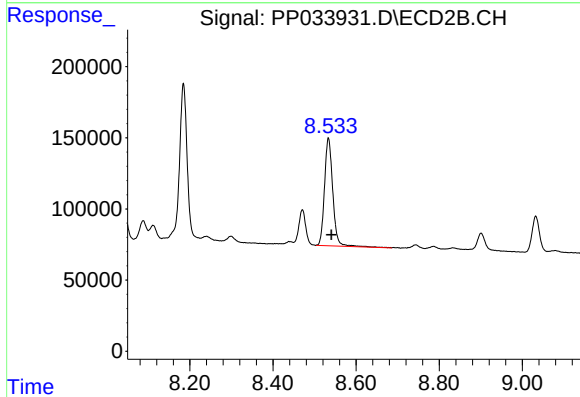
R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 277840
Conc: 194.55 ng/ml



#39 AR-1262-4

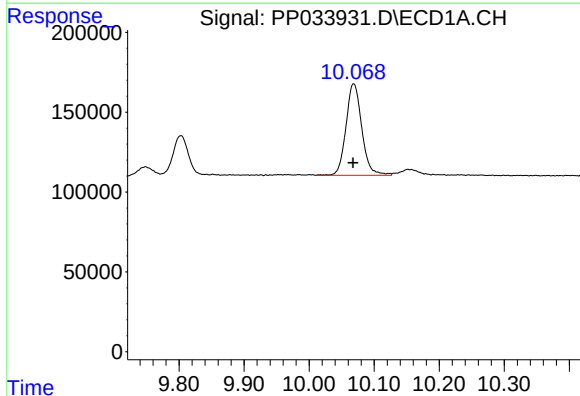
R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 604424
Conc: 121.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



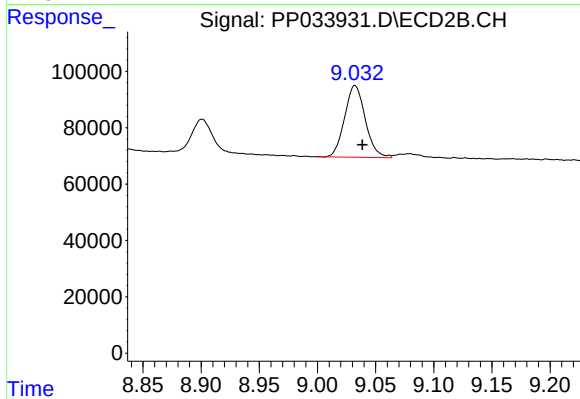
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 1046268
Conc: 414.99 ng/ml



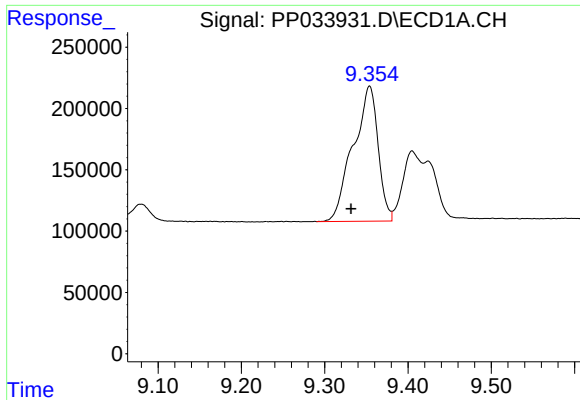
#40 AR-1262-5

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 967504
Conc: 293.95 ng/ml



#40 AR-1262-5

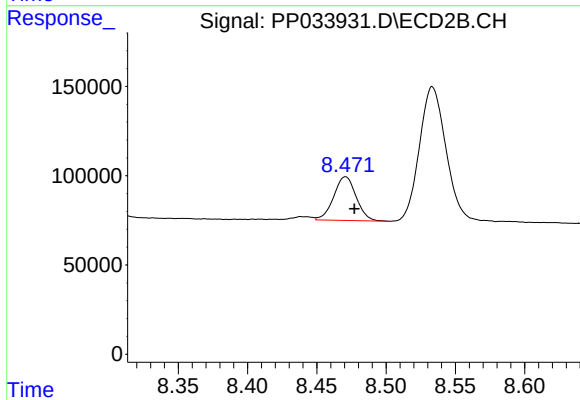
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 316140
Conc: 277.35 ng/ml



#41 AR-1268-1

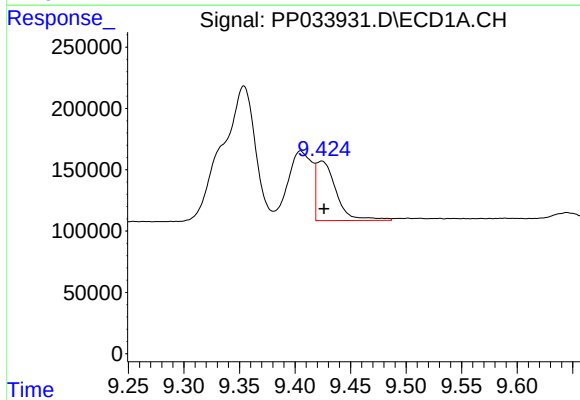
R.T.: 9.354 min
Delta R.T.: 0.022 min
Response: 2295696
Conc: 220.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



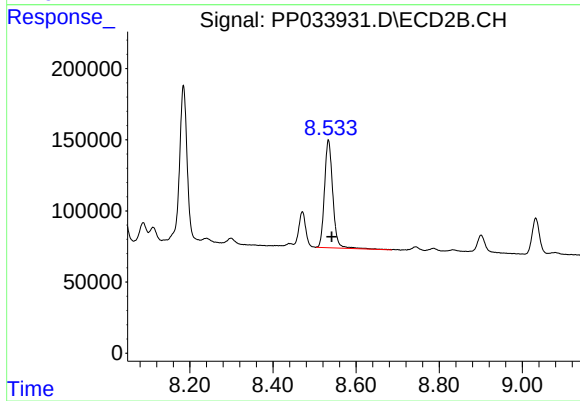
#41 AR-1268-1

R.T.: 8.471 min
Delta R.T.: -0.006 min
Response: 277840
Conc: 72.64 ng/ml



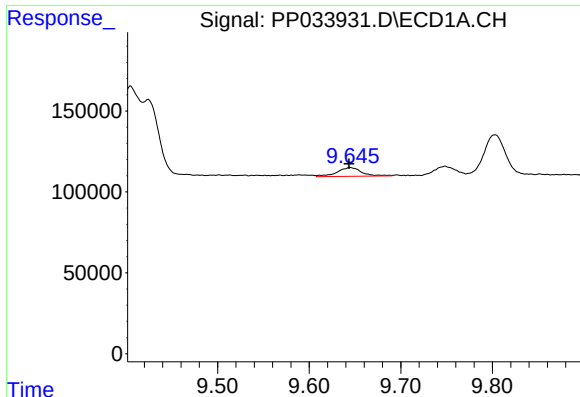
#42 AR-1268-2

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 604424
Conc: 59.80 ng/ml



#42 AR-1268-2

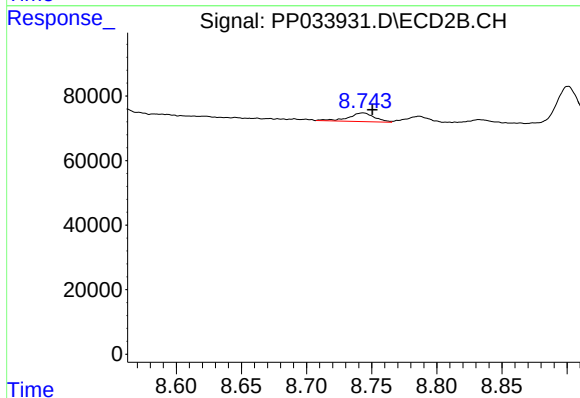
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1046268
Conc: 292.83 ng/ml



#43 AR-1268-3

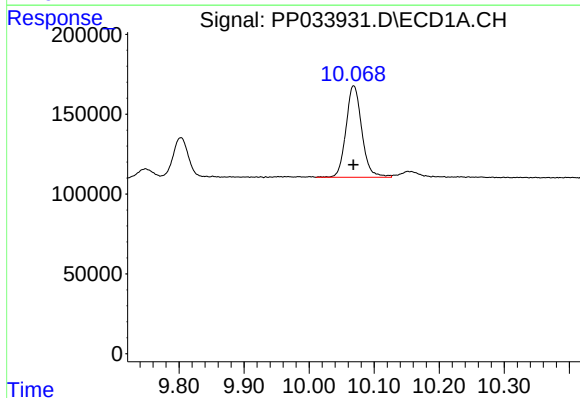
R.T.: 9.645 min
Delta R.T.: 0.001 min
Response: 100400
Conc: 11.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



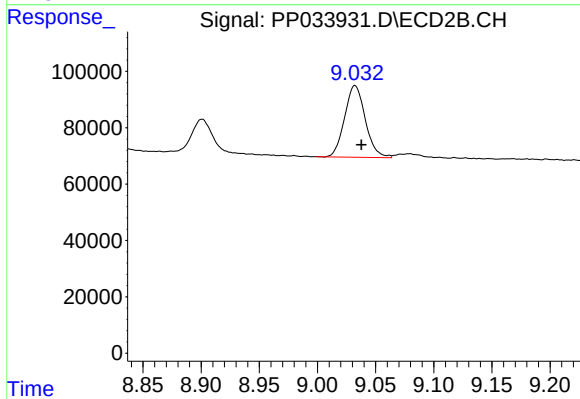
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 37593
Conc: 12.10 ng/ml



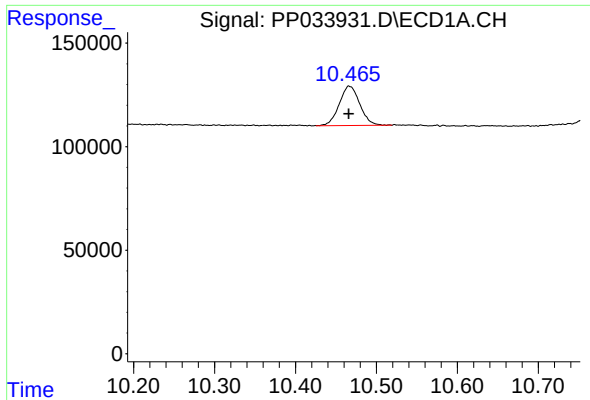
#44 AR-1268-4

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 967504
Conc: 277.82 ng/ml



#44 AR-1268-4

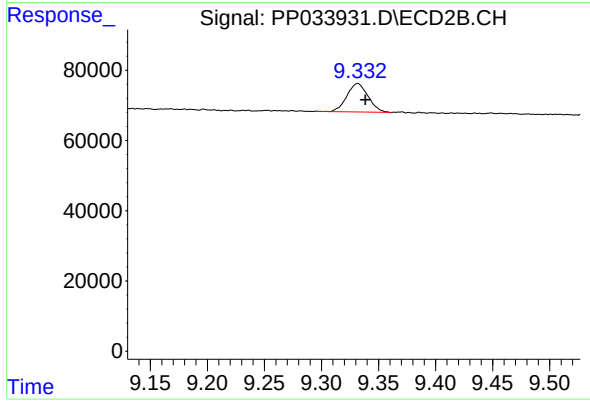
R.T.: 9.032 min
Delta R.T.: -0.006 min
Response: 316140
Conc: 260.48 ng/ml



#45 AR-1268-5

R.T.: 10.466 min
Delta R.T.: 0.000 min
Response: 336442
Conc: 11.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.332 min
Delta R.T.: -0.007 min
Response: 105014
Conc: 11.49 ng/ml