

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033984.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2021 11:21
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 07:43:20 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...	4.853	4.265	4792900	2379133	55.393	58.562
2)	SA Decachlor...	10.781	9.588	4595652	1483975	54.416	55.610
Target Compounds							
3)	L1 AR-1016-1	6.164	5.518	115123	33250	43.212	29.214 #
4)	L1 AR-1016-2	0.000	5.569f	0	7020	N.D.	4.247 #
6)	L1 AR-1016-4	0.000	5.784	0	378978	N.D.	524.820 #
7)	L1 AR-1016-5	6.675	6.017	508166	92915	250.696	100.493 #
9)	L2 AR-1221-2	5.204	4.619	65079	30852	92.616	95.346
12)	L3 AR-1232-2	0.000	5.569f	0	7020	N.D.	9.687 #
14)	L3 AR-1232-4	0.000	5.828	0	116790	N.D.	350.165 #
15)	L3 AR-1232-5	6.459	6.017	814339	92915	1372.711	256.389 #
16)	L4 AR-1242-1	6.164	5.518	115123	33250	56.737	37.655 #
17)	L4 AR-1242-2	0.000	5.569f	0	7020	N.D.	5.597 #
19)	L4 AR-1242-4	0.000	5.828	0	116790	N.D.	170.577 #
20)	L4 AR-1242-5	7.144	6.393	906654	1067533	564.808	1335.437 #
21)	L5 AR-1248-1	6.164	5.518	115123	33250	73.799	48.846 #
22)	L5 AR-1248-2	6.459	5.784	814339	378978	382.560	403.911
23)	L5 AR-1248-3	6.675	5.828	508166	116790	197.148	115.985 #
24)	L5 AR-1248-4	7.102	6.017	995996	92915	360.008	79.360 #
25)	L5 AR-1248-5	7.144	6.435	906654	209996	332.432	194.964 #
26)	L6 AR-1254-1	7.073	6.393	1697716	1067533	581.152	654.799
27)	L6 AR-1254-2	7.301	6.550	2777779	998738	610.890	699.293
28)	L6 AR-1254-3	7.681	6.970	2930689	1526034	592.748	666.737
29)	L6 AR-1254-4	7.977	7.206	1923164	832336	560.683	654.854
30)	L6 AR-1254-5	8.404	7.634	2068622	1112203	525.544	590.492
31)	L7 AR-1260-1	7.848	7.107	1178405	808715	343.150	529.170 #
32)	L7 AR-1260-2	8.113	7.299	1183711	600270	287.501	331.869
33)	L7 AR-1260-3	8.464f	7.455	248461	484684	76.762	286.188 #
34)	L7 AR-1260-4	8.698	7.936	801599	55136	216.404	37.489 #
35)	L7 AR-1260-5	9.026	8.179	296683	128367	38.350	39.482
36)	L8 AR-1262-1	8.464f	7.634	248461	1112203	52.218	1046.277 #
37)	L8 AR-1262-2	9.026	8.179	296683	128367	34.325	38.523
38)	L8 AR-1262-3	9.349f	0.000	232148	0	38.252	N.D. #
39)	L8 AR-1262-4	9.395f	8.527	64152	94917	12.942	37.648 #
41)	L9 AR-1268-1	9.349f	0.000	232148	0	22.296	N.D. #
42)	L9 AR-1268-2	0.000	8.527	0	94917	N.D.	26.566 #
43)	L9 AR-1268-3	9.641	0.000	19472	0	2.193	N.D. #
45)	L9 AR-1268-5	10.460	0.000	41833	0	1.415	N.D. #

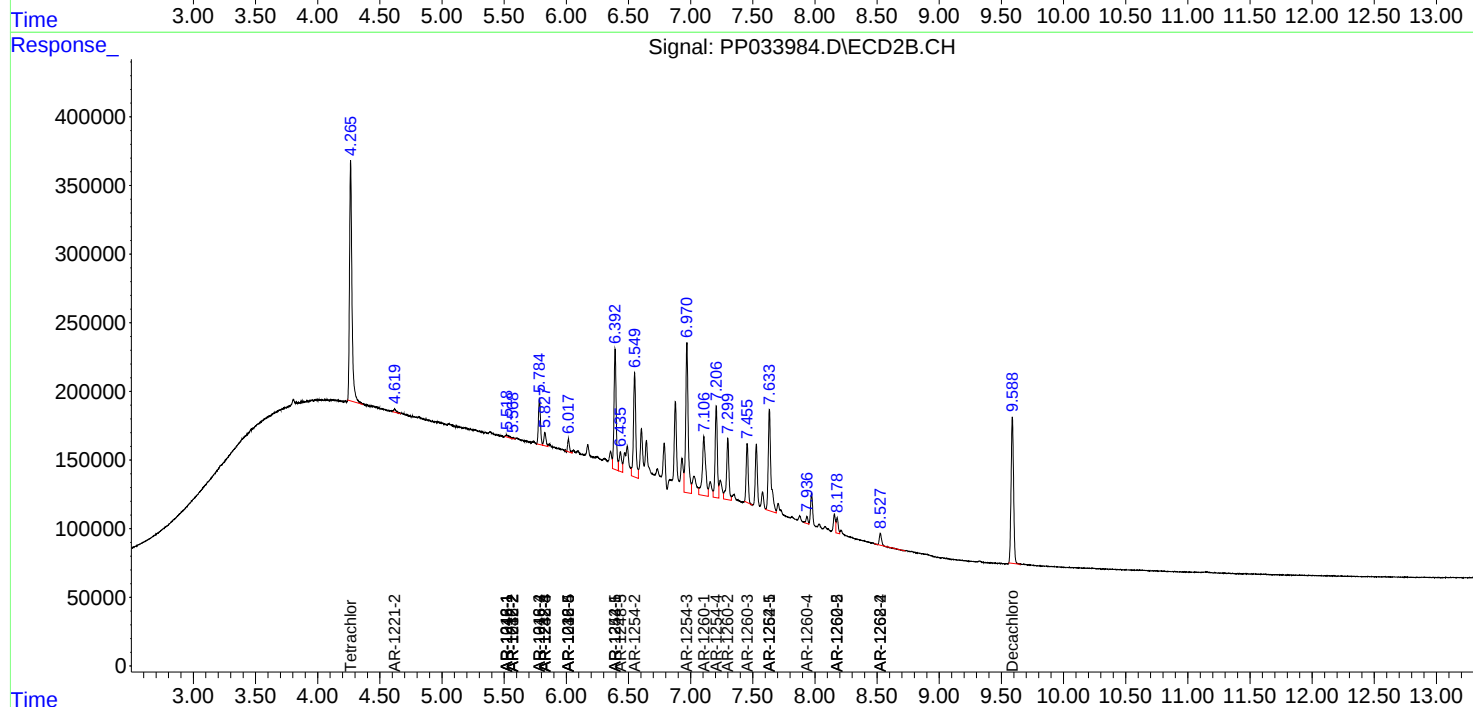
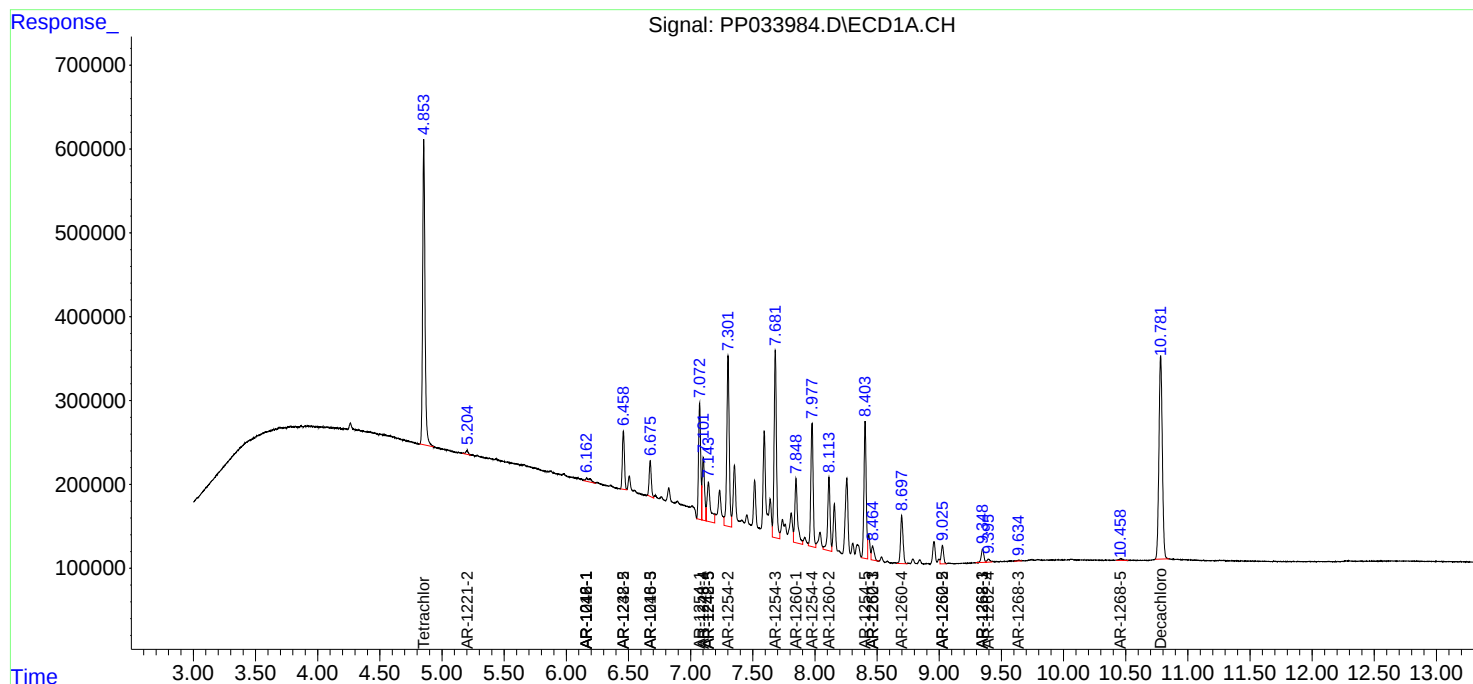
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

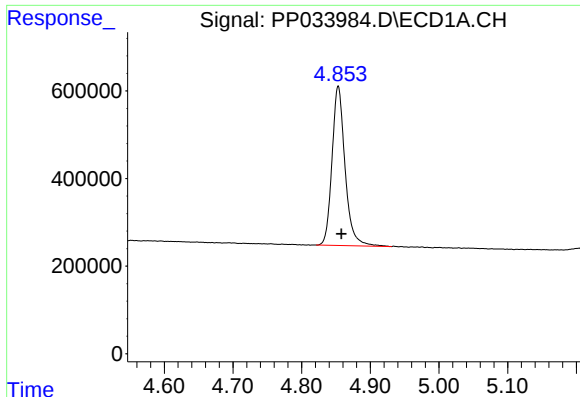
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 11:21
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 07:43:20 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

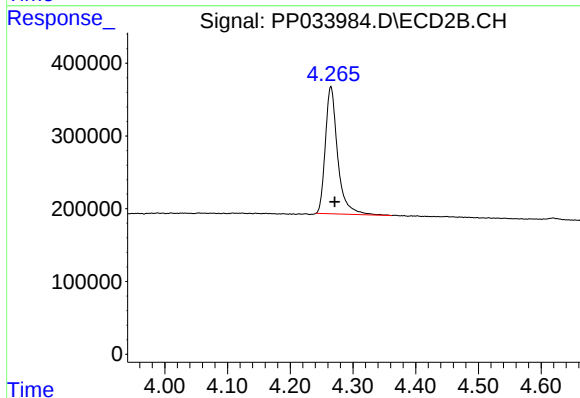




#1 Tetrachloro-m-xylene

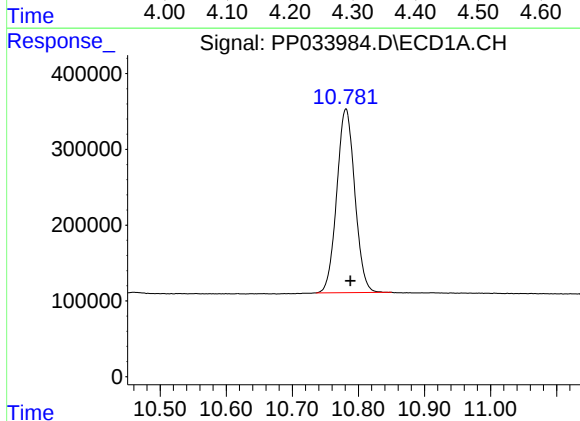
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 4792900
Conc: 55.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



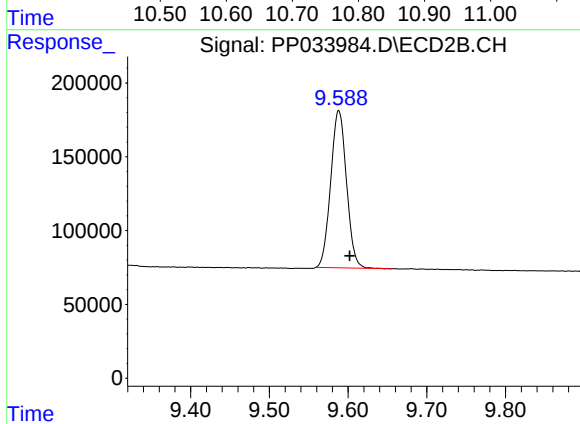
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 2379133
Conc: 58.56 ng/ml



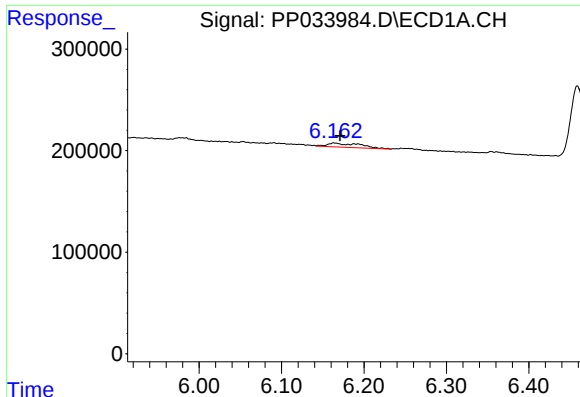
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.007 min
Response: 4595652
Conc: 54.42 ng/ml



#2 Decachlorobiphenyl

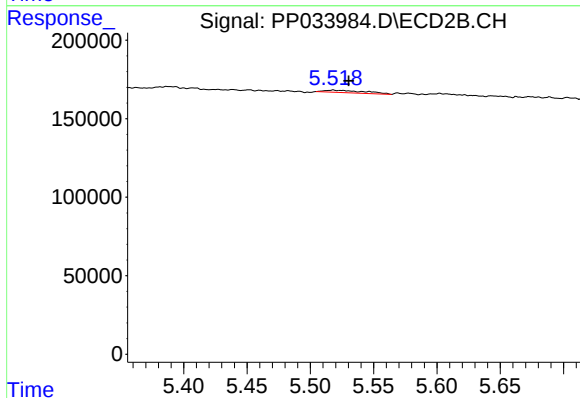
R.T.: 9.588 min
Delta R.T.: -0.014 min
Response: 1483975
Conc: 55.61 ng/ml



#3 AR-1016-1

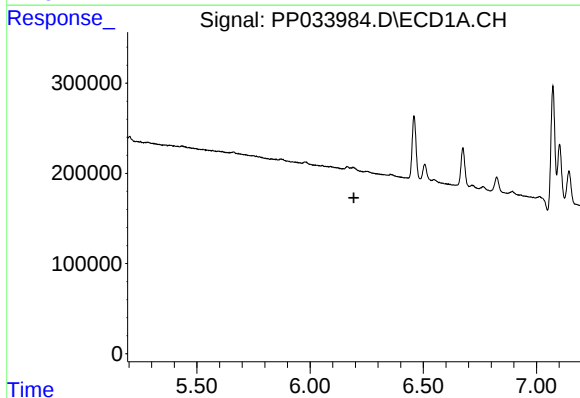
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 115123
Conc: 43.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



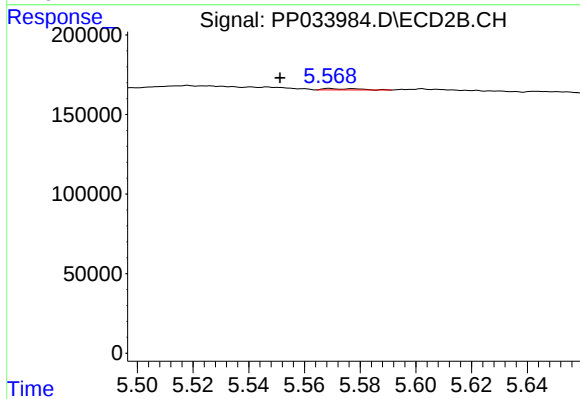
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 33250
Conc: 29.21 ng/ml



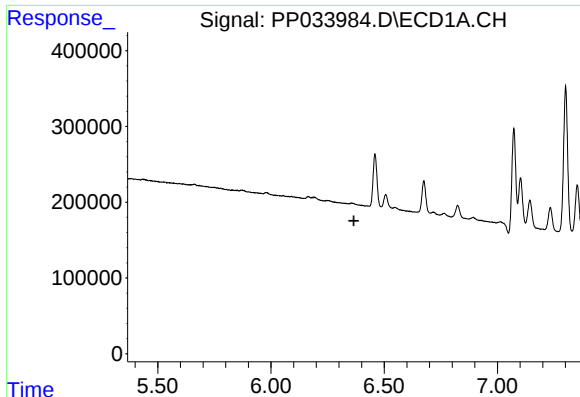
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

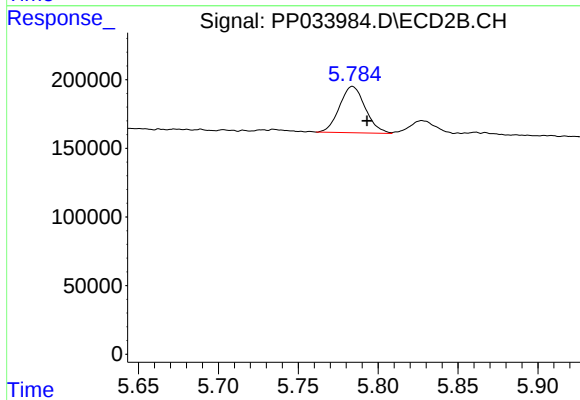
R.T.: 5.569 min
Delta R.T.: 0.018 min
Response: 7020
Conc: 4.25 ng/ml



#6 AR-1016-4

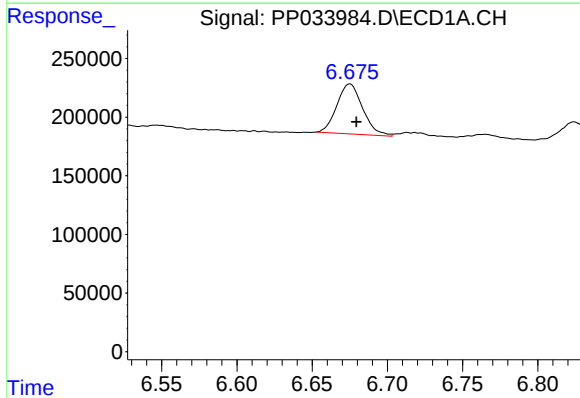
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



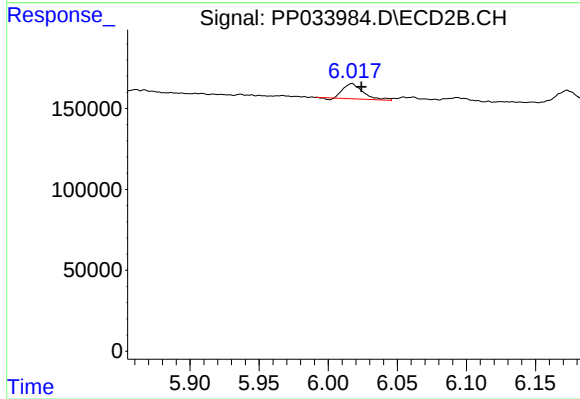
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 378978
Conc: 524.82 ng/ml



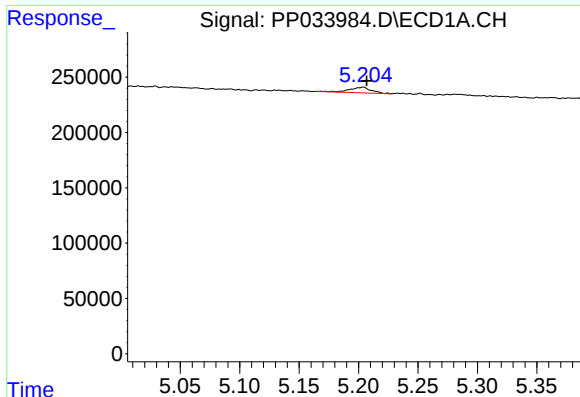
#7 AR-1016-5

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 508166
Conc: 250.70 ng/ml



#7 AR-1016-5

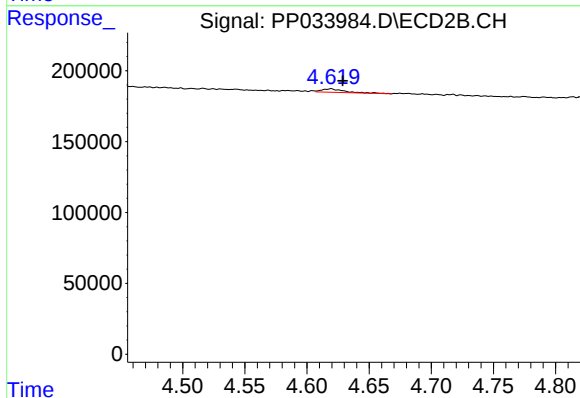
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 92915
Conc: 100.49 ng/ml



#9 AR-1221-2

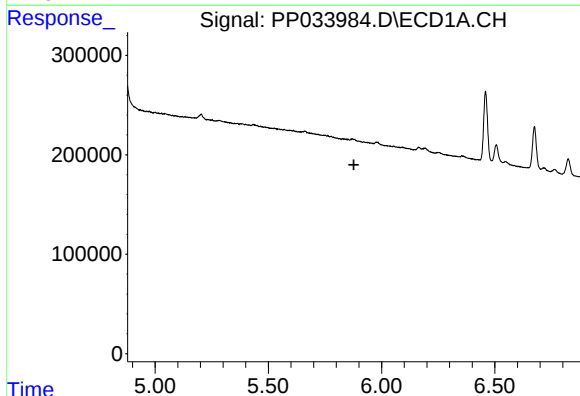
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 65079
Conc: 92.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



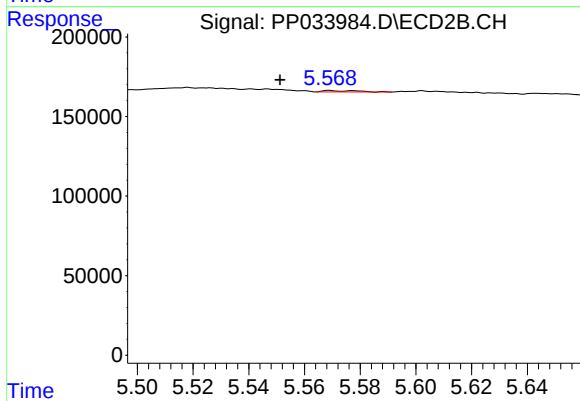
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 30852
Conc: 95.35 ng/ml



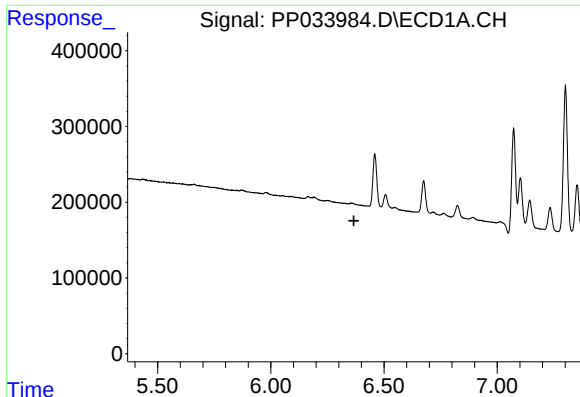
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

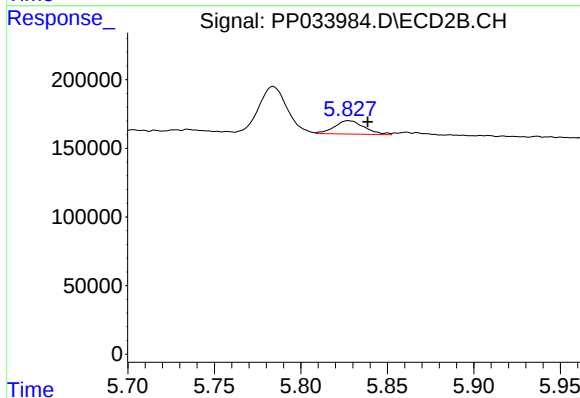
R.T.: 5.569 min
Delta R.T.: 0.018 min
Response: 7020
Conc: 9.69 ng/ml



#14 AR-1232-4

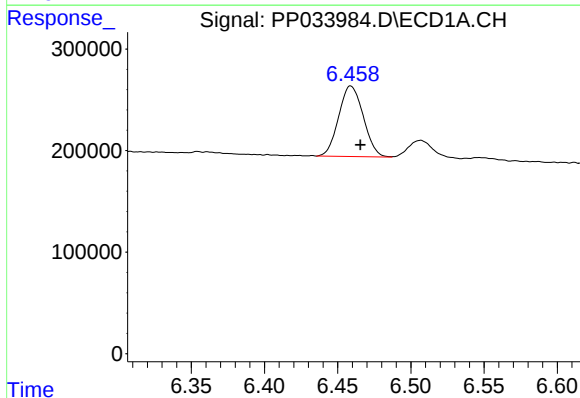
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



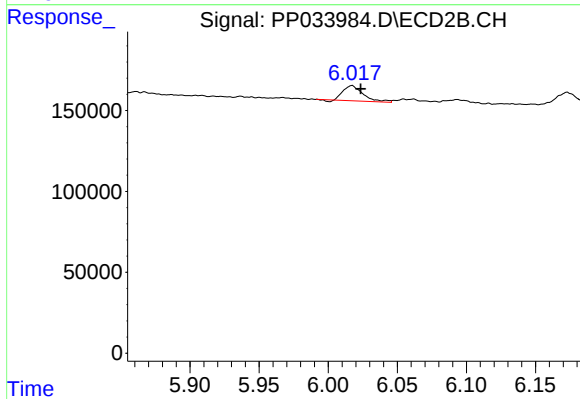
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 116790
Conc: 350.17 ng/ml



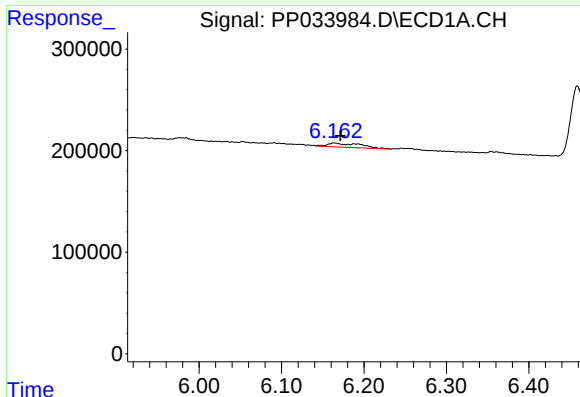
#15 AR-1232-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 814339
Conc: 1372.71 ng/ml



#15 AR-1232-5

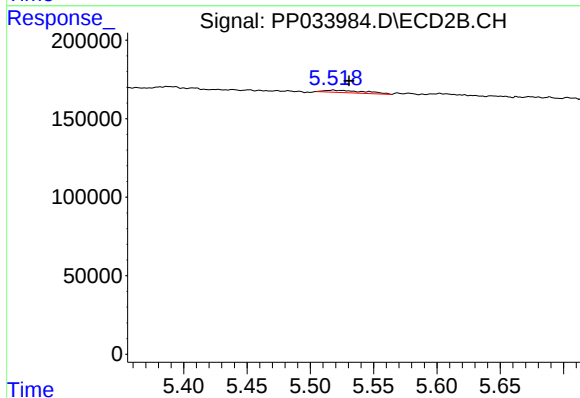
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 92915
Conc: 256.39 ng/ml



#16 AR-1242-1

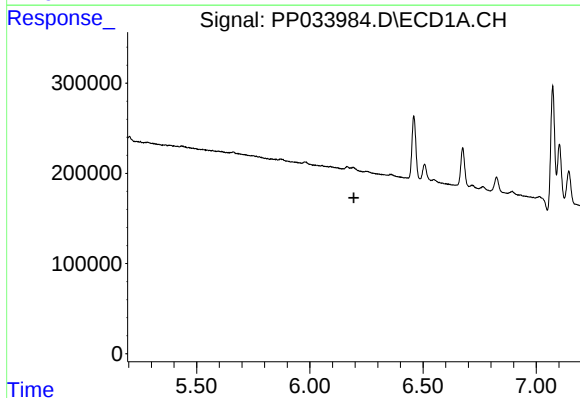
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 115123
Conc: 56.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



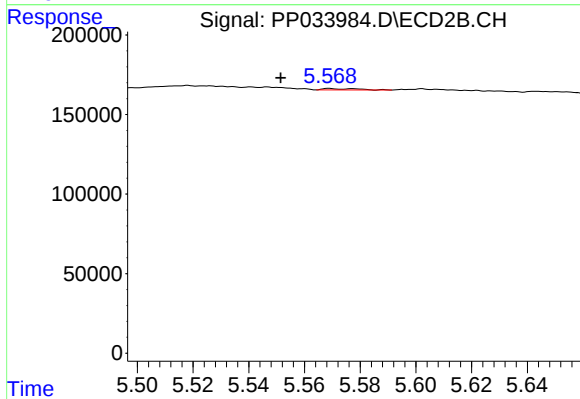
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 33250
Conc: 37.66 ng/ml



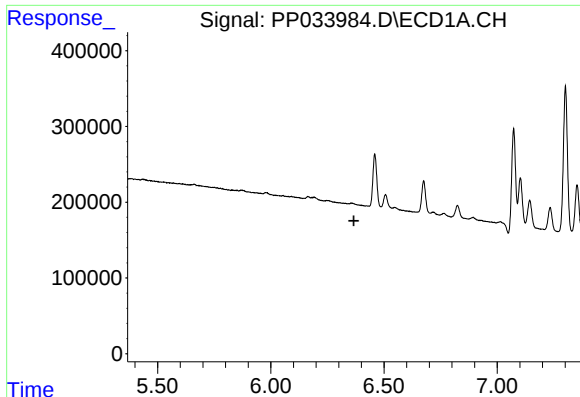
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#17 AR-1242-2

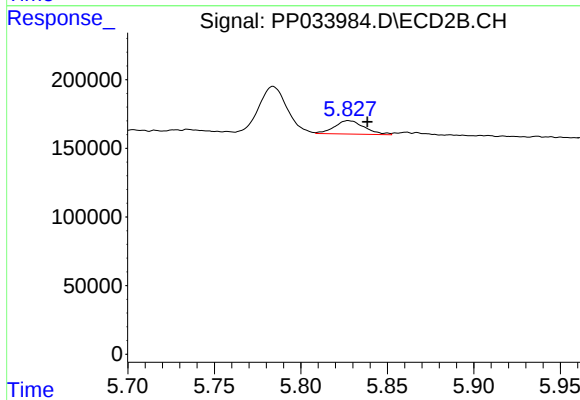
R.T.: 5.569 min
Delta R.T.: 0.018 min
Response: 7020
Conc: 5.60 ng/ml



#19 AR-1242-4

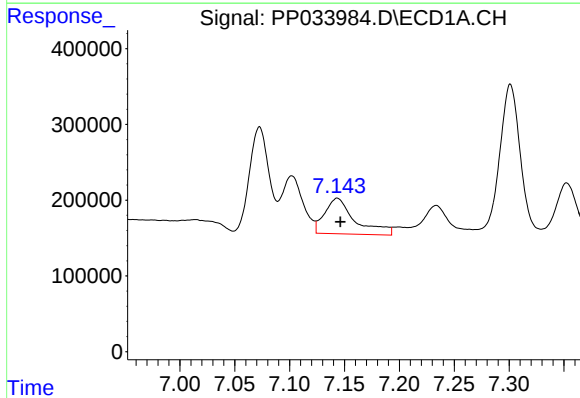
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



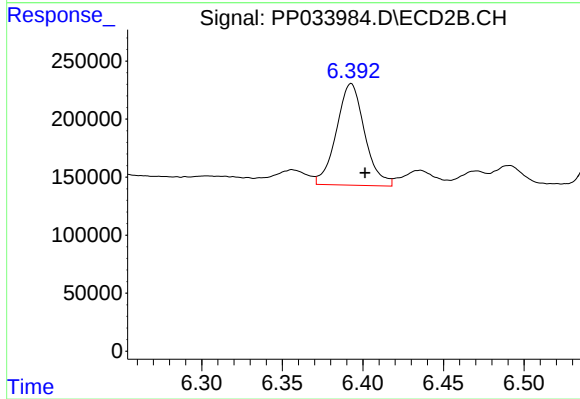
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 116790
Conc: 170.58 ng/ml



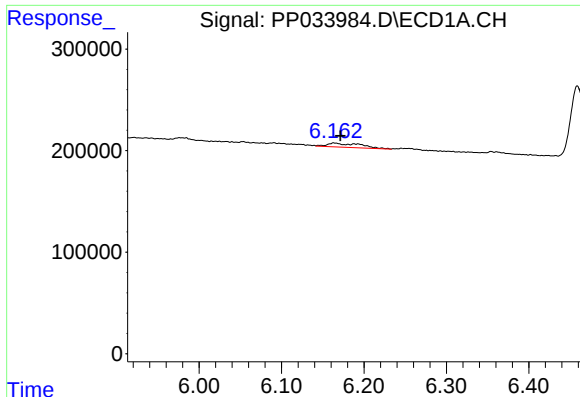
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 906654
Conc: 564.81 ng/ml



#20 AR-1242-5

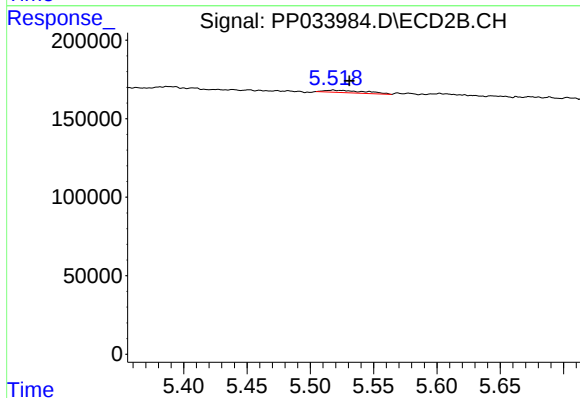
R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 1067533
Conc: 1335.44 ng/ml



#21 AR-1248-1

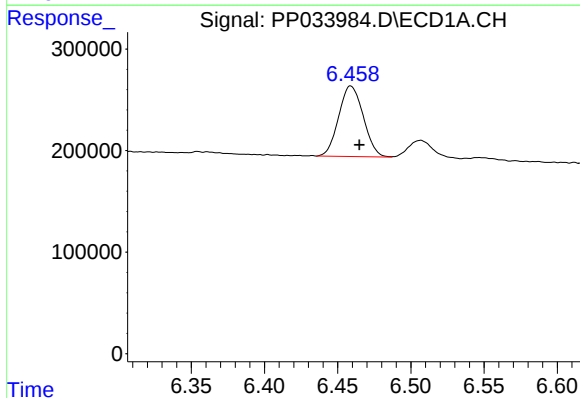
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 115123
Conc: 73.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



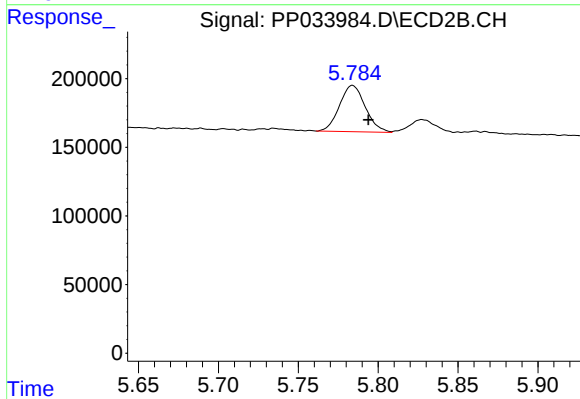
#21 AR-1248-1

R.T.: 5.518 min
Delta R.T.: -0.013 min
Response: 33250
Conc: 48.85 ng/ml



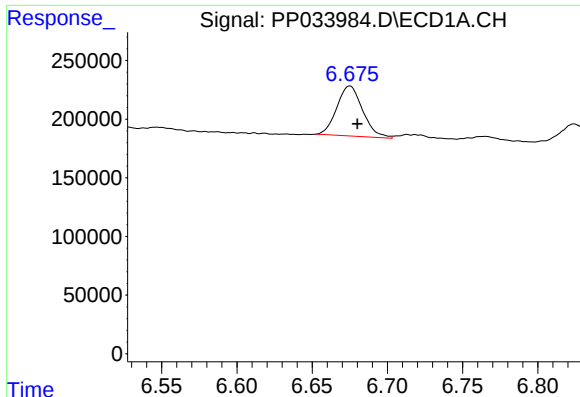
#22 AR-1248-2

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 814339
Conc: 382.56 ng/ml



#22 AR-1248-2

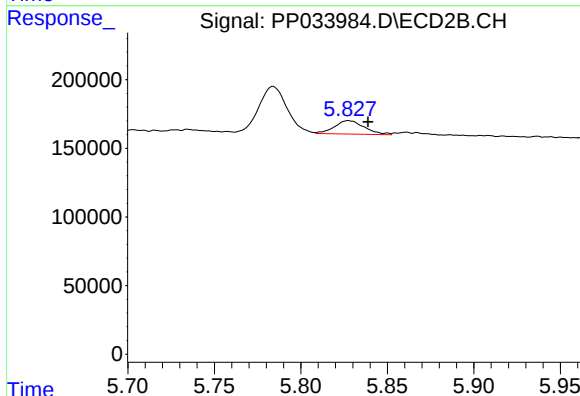
R.T.: 5.784 min
Delta R.T.: -0.010 min
Response: 378978
Conc: 403.91 ng/ml



#23 AR-1248-3

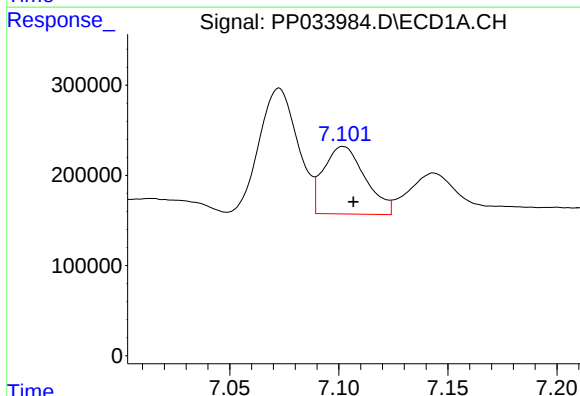
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 508166
Conc: 197.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



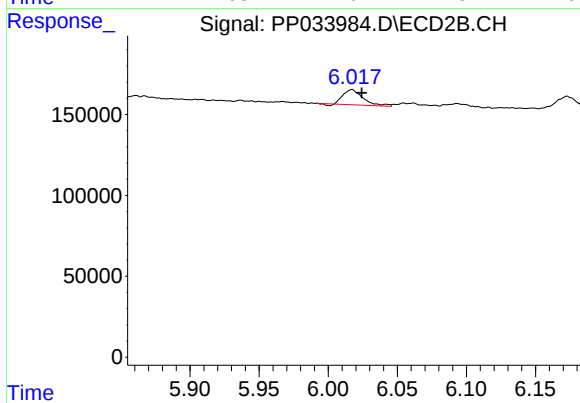
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: -0.011 min
Response: 116790
Conc: 115.99 ng/ml



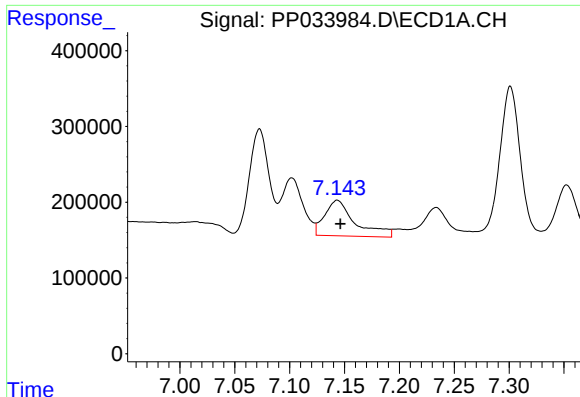
#24 AR-1248-4

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 995996
Conc: 360.01 ng/ml



#24 AR-1248-4

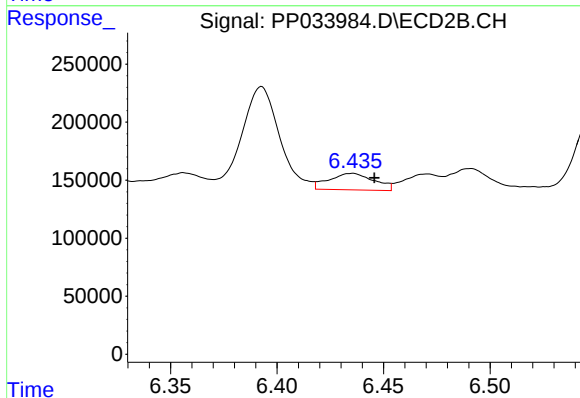
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 92915
Conc: 79.36 ng/ml



#25 AR-1248-5

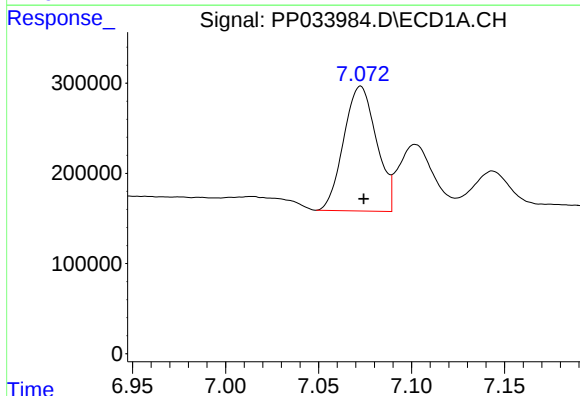
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 906654
Conc: 332.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



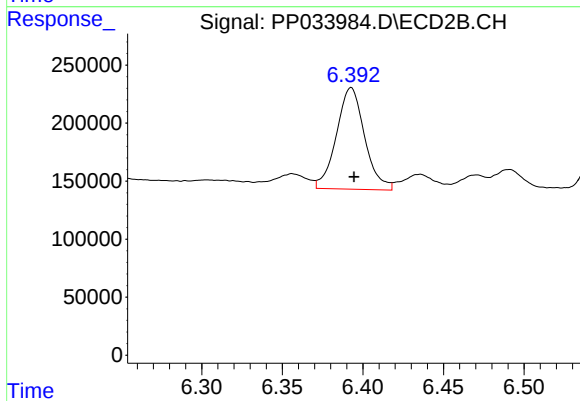
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 209996
Conc: 194.96 ng/ml



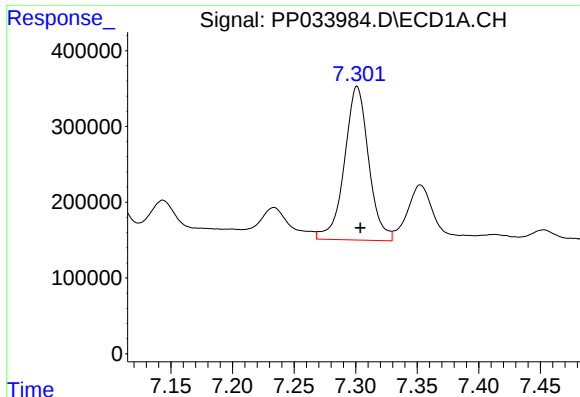
#26 AR-1254-1

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 1697716
Conc: 581.15 ng/ml



#26 AR-1254-1

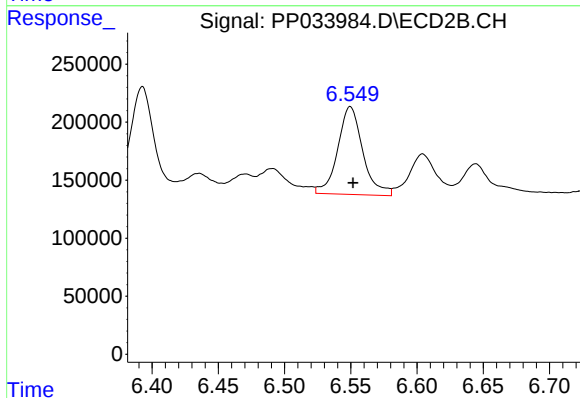
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1067533
Conc: 654.80 ng/ml



#27 AR-1254-2

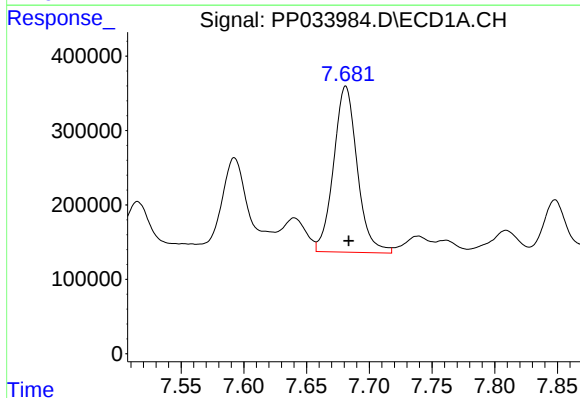
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 2777779
Conc: 610.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



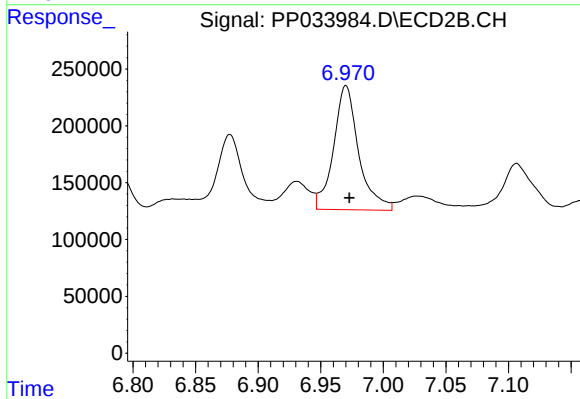
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 998738
Conc: 699.29 ng/ml



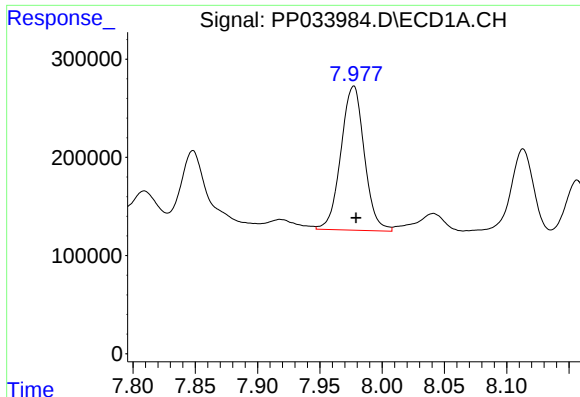
#28 AR-1254-3

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 2930689
Conc: 592.75 ng/ml



#28 AR-1254-3

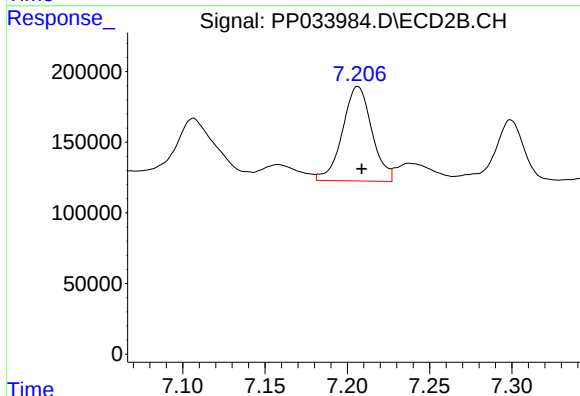
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 1526034
Conc: 666.74 ng/ml



#29 AR-1254-4

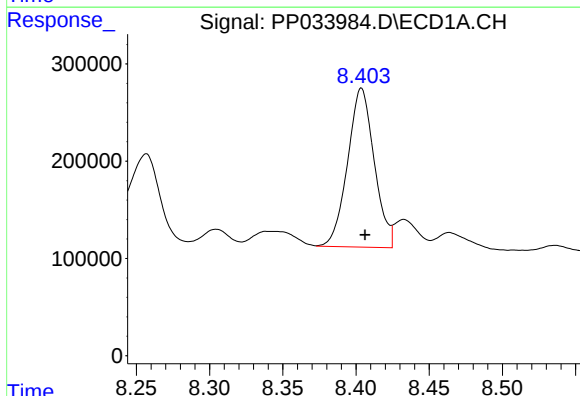
R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 1923164
Conc: 560.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



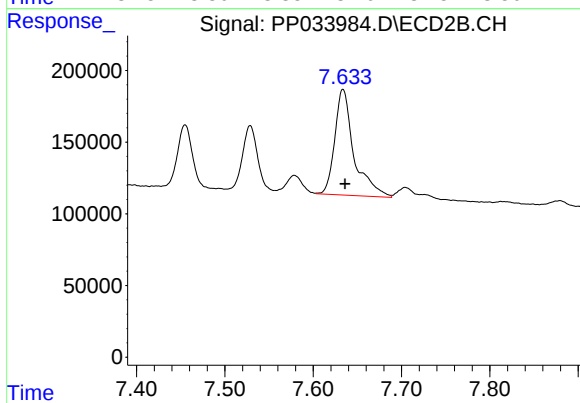
#29 AR-1254-4

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 832336
Conc: 654.85 ng/ml



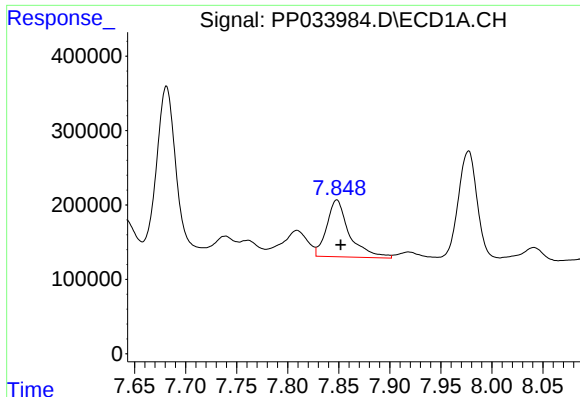
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 2068622
Conc: 525.54 ng/ml



#30 AR-1254-5

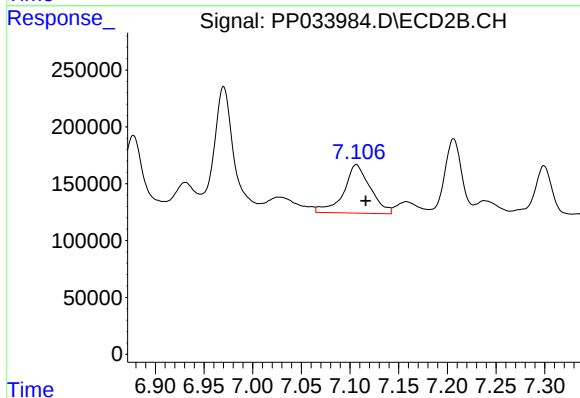
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1112203
Conc: 590.49 ng/ml



#31 AR-1260-1

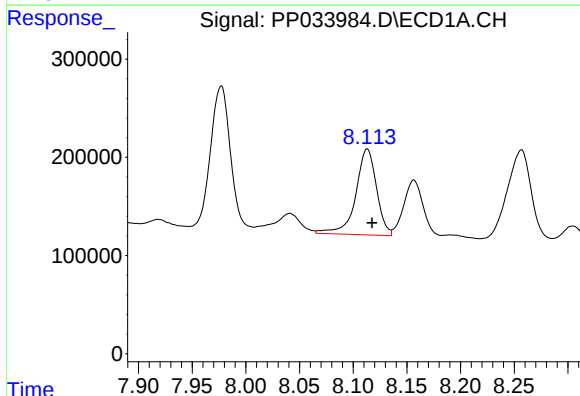
R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 1178405
Conc: 343.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



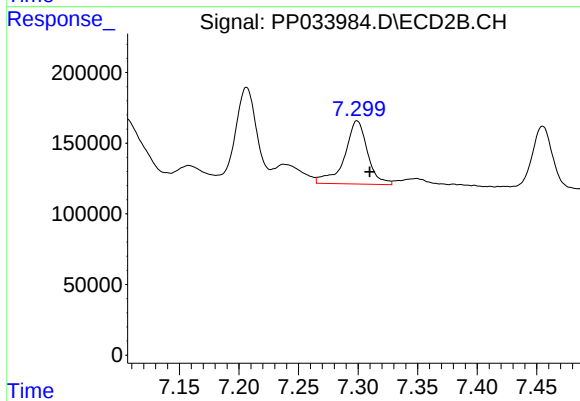
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 808715
Conc: 529.17 ng/ml



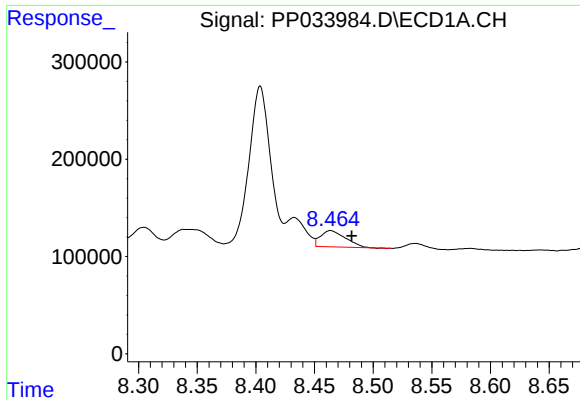
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 1183711
Conc: 287.50 ng/ml



#32 AR-1260-2

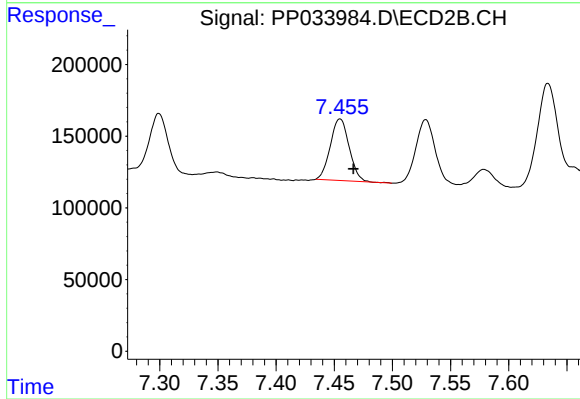
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 600270
Conc: 331.87 ng/ml



#33 AR-1260-3

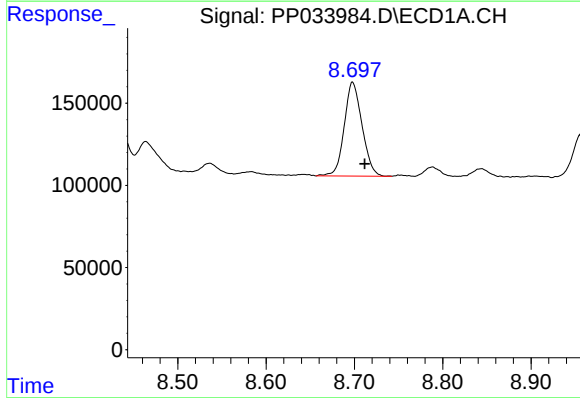
R.T.: 8.464 min
Delta R.T.: -0.018 min
Response: 248461
Conc: 76.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



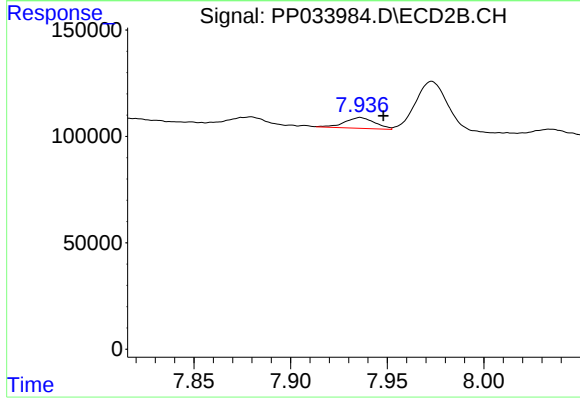
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 484684
Conc: 286.19 ng/ml



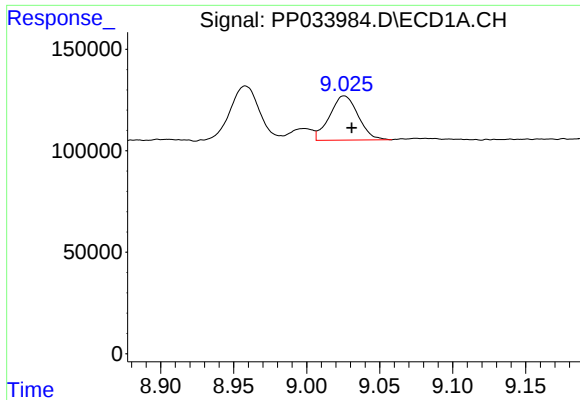
#34 AR-1260-4

R.T.: 8.698 min
Delta R.T.: -0.013 min
Response: 801599
Conc: 216.40 ng/ml



#34 AR-1260-4

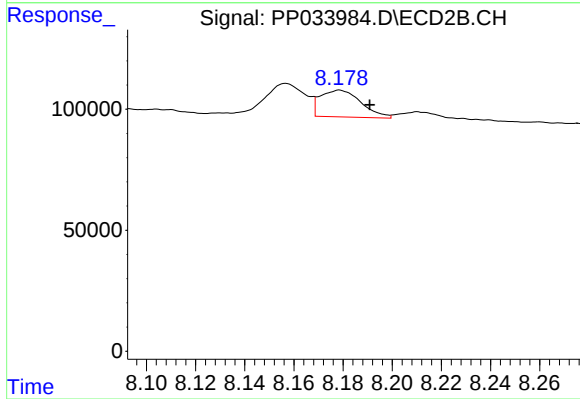
R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 55136
Conc: 37.49 ng/ml



#35 AR-1260-5

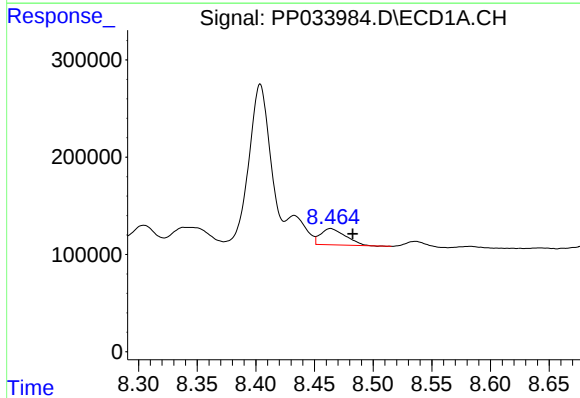
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 296683
Conc: 38.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



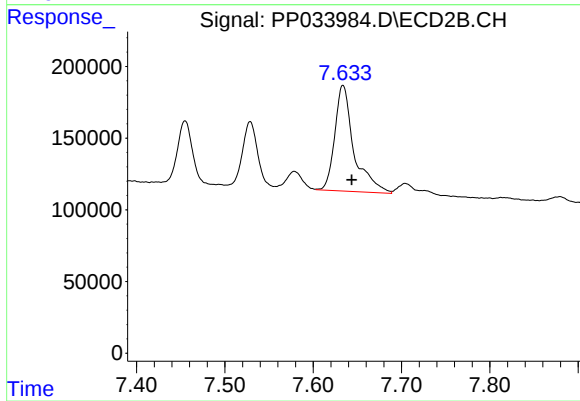
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 128367
Conc: 39.48 ng/ml



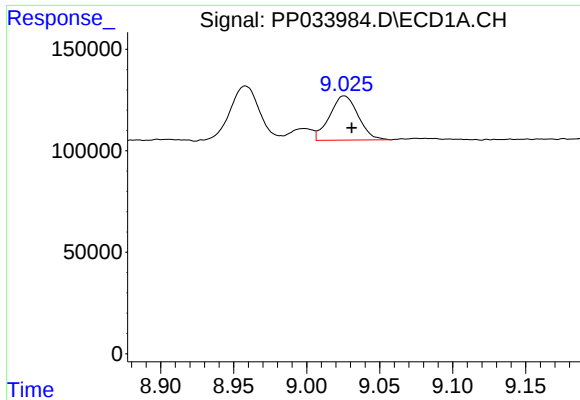
#36 AR-1262-1

R.T.: 8.464 min
Delta R.T.: -0.019 min
Response: 248461
Conc: 52.22 ng/ml



#36 AR-1262-1

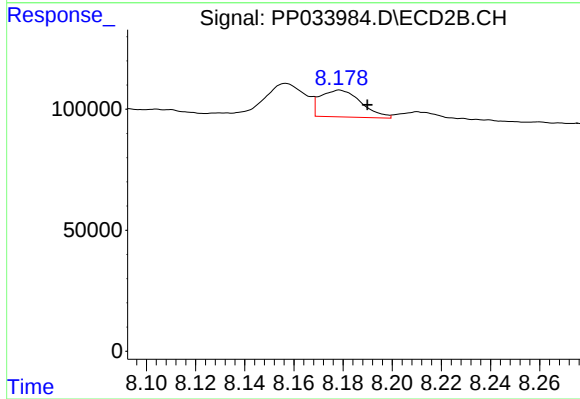
R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 1112203
Conc: 1046.28 ng/ml



#37 AR-1262-2

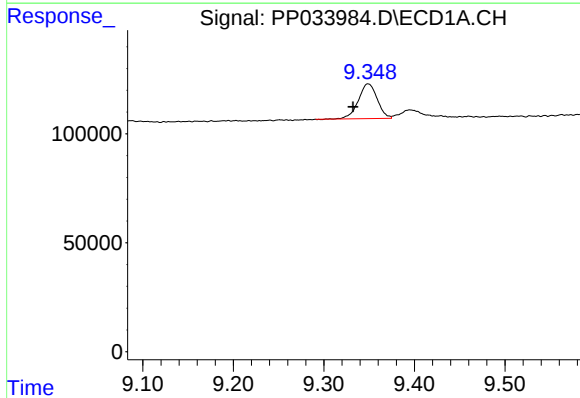
R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 296683
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



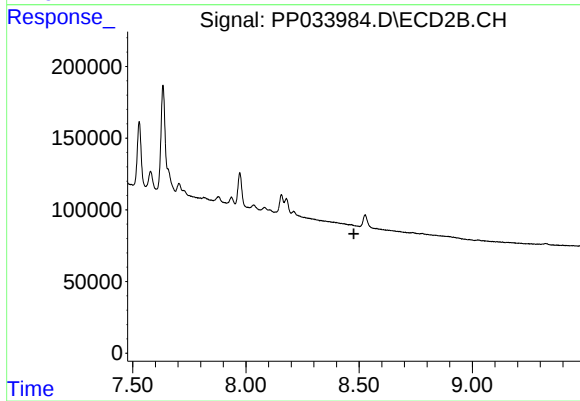
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 128367
Conc: 38.52 ng/ml



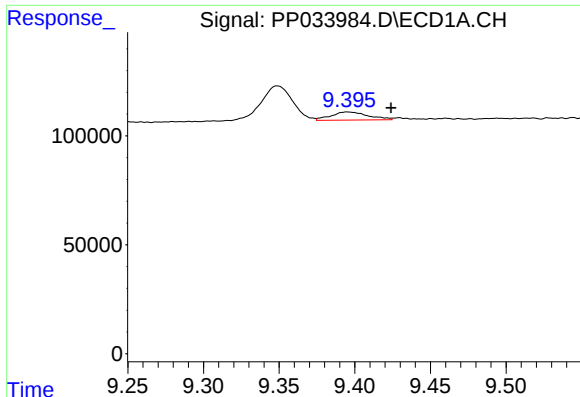
#38 AR-1262-3

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 232148
Conc: 38.25 ng/ml



#38 AR-1262-3

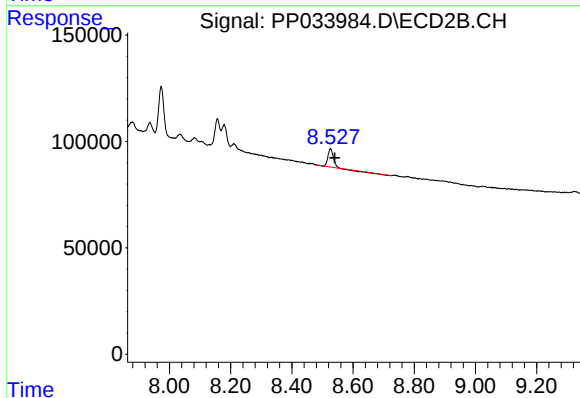
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.



#39 AR-1262-4

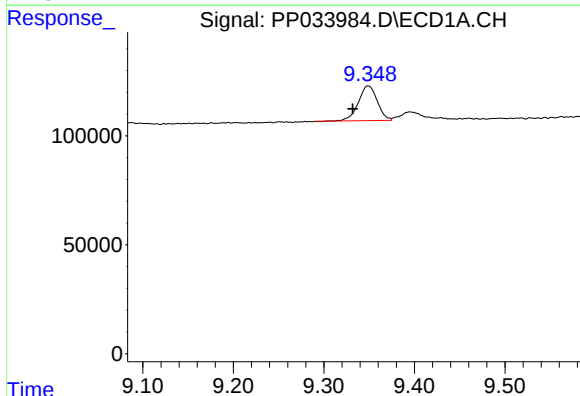
R.T.: 9.395 min
Delta R.T.: -0.029 min
Response: 64152
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



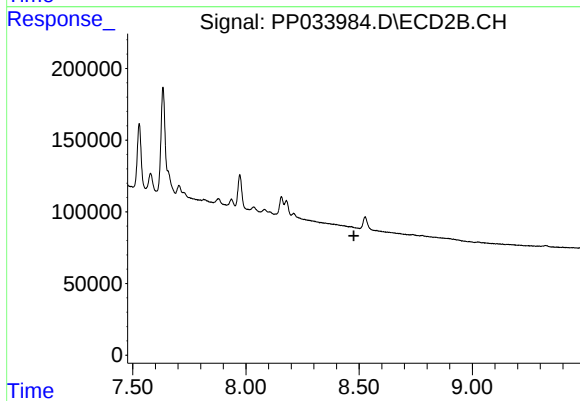
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 94917
Conc: 37.65 ng/ml



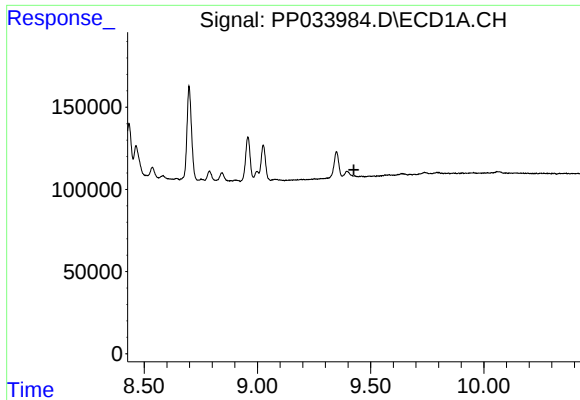
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: 0.017 min
Response: 232148
Conc: 22.30 ng/ml



#41 AR-1268-1

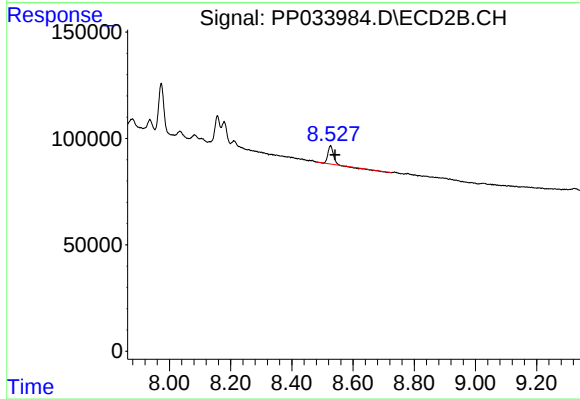
R.T.: 0.000 min
Exp R.T. : 8.477 min
Response: 0
Conc: N.D.



#42 AR-1268-2

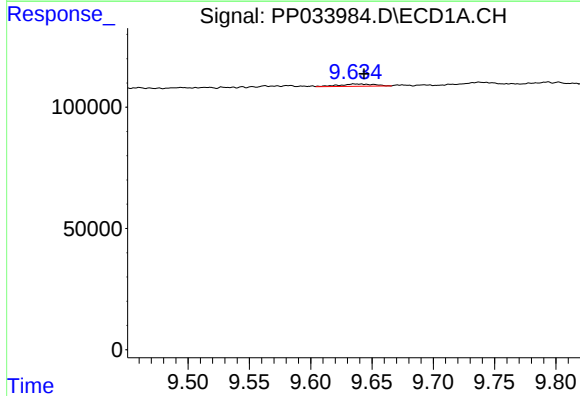
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



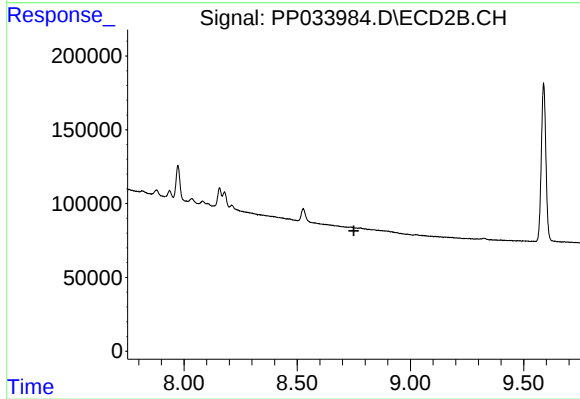
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.015 min
Response: 94917
Conc: 26.57 ng/ml



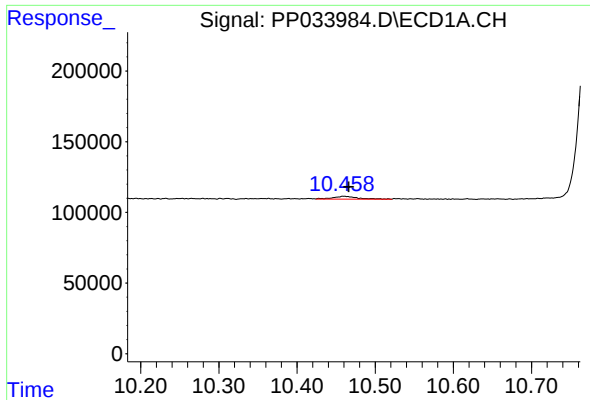
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 19472
Conc: 2.19 ng/ml



#43 AR-1268-3

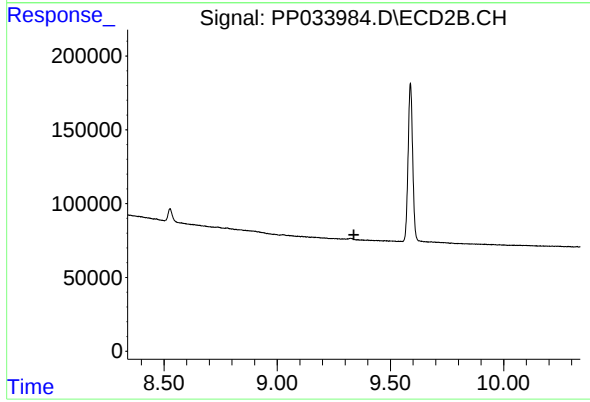
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 41833
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.338 min
Response: 0
Conc: N.D.