

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
 Data File : PP033525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2021 18:07
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Feb 23 00:18:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.721	3.992	3934257	2392430	53.453	54.326
2)	SA Decachlor...	10.540	9.255	2731708	1956731	58.733	61.927
Target Compounds							
3)	L1 AR-1016-1	6.021	5.236	596634	391040	311.725	332.913
4)	L1 AR-1016-2	6.044	5.256	747094	423621	254.554	237.381
5)	L1 AR-1016-3	6.109	5.448	343472	286456	196.241	297.450 #
6)	L1 AR-1016-4	6.213	5.498	414460	549280	278.155	734.456 #
7)	L1 AR-1016-5	6.528	5.726	1000636	685715	717.570	711.334
9)	L2 AR-1221-2	5.067	4.345	53009	34939	104.207	114.668
10)	L2 AR-1221-3	5.150	4.432	44965	32543	28.738	33.071
11)	L3 AR-1232-1	5.150	4.432	44965	32543	33.855	39.901
12)	L3 AR-1232-2	5.729	5.256	278989	423621	432.501	554.855 #
13)	L3 AR-1232-3	6.044	5.448	747094	286456	612.462	709.116
14)	L3 AR-1232-4	6.213	5.542	414460	590028	673.391	1725.070 #
15)	L3 AR-1232-5	6.314	5.726	811765	685715	2067.607	1783.425
16)	L4 AR-1242-1	6.021	5.236	596634	391040	408.374	429.978
17)	L4 AR-1242-2	6.044	5.256	747094	423621	335.176	314.995
18)	L4 AR-1242-3	6.109	5.448	343472	286456	248.581	389.576 #
19)	L4 AR-1242-4	6.213	5.542	414460	590028	357.272	862.461 #
20)	L4 AR-1242-5	6.992	6.104	1068410	923395	953.391	1218.411 #
21)	L5 AR-1248-1	6.021	5.236	596634	391040	539.918	568.336
22)	L5 AR-1248-2	6.314	5.498	811765	549280	531.715	554.628
23)	L5 AR-1248-3	6.528	5.542	1000636	590028	554.412	560.243
24)	L5 AR-1248-4	6.953	5.726	1073813	685715	567.186	539.500
25)	L5 AR-1248-5	6.992	6.147	1068410	650293	579.559	577.960
26)	L6 AR-1254-1	6.922	6.104	832709	923395	427.165	507.156
27)	L6 AR-1254-2	7.154	6.262	1079022	267689	348.677	172.012 #
28)	L6 AR-1254-3	7.530	6.681	570177	442216	186.851	178.748
29)	L6 AR-1254-4	7.824	6.921	443562	296109	198.068	233.279
30)	L6 AR-1254-5	8.251	7.347	96298	89342	41.065	42.894
31)	L7 AR-1260-1	7.697	6.828f	34939	216236	15.251	125.246 #
32)	L7 AR-1260-2	7.960	7.013	132832	49731	41.724	25.277 #
33)	L7 AR-1260-3	8.320	7.166	12311	61387	4.242	30.466 #
34)	L7 AR-1260-4	8.545	0.000	88447	0	33.892	N.D. #
35)	L7 AR-1260-5	8.867	7.877f	73235	-22370	12.399	N.D. #
36)	L8 AR-1262-1	8.320	7.347	12311	89342	3.047	80.138 #
37)	L8 AR-1262-2	8.867	7.877f	73235	-22370	11.924	N.D. #
39)	L8 AR-1262-4	9.233	8.244	9431	15624	2.839	5.428 #
42)	L9 AR-1268-2	9.233	8.244	9431	15624	1.433	3.488 #
45)	L9 AR-1268-5	10.240	0.000	9799	0	0.589	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022221\
Data File : PP033525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Feb 2021 18:07
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

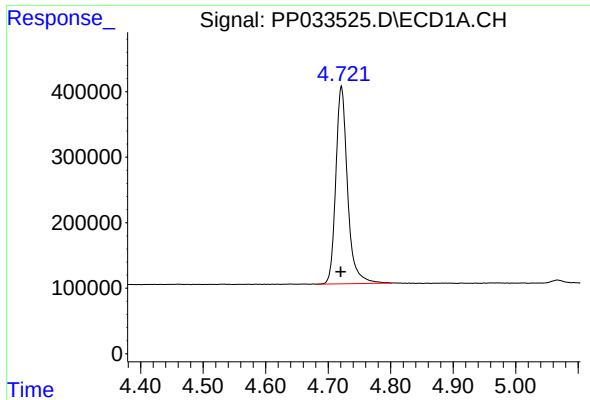
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 00:18:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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

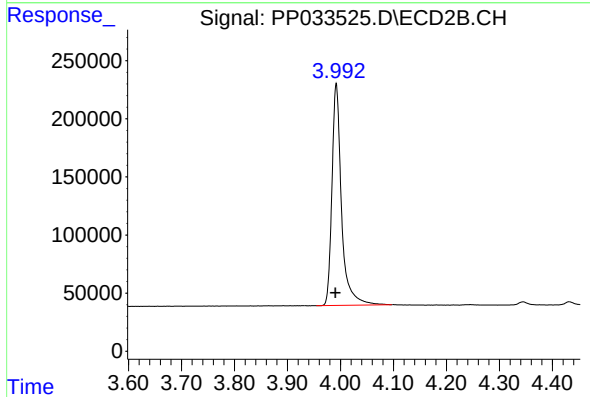
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

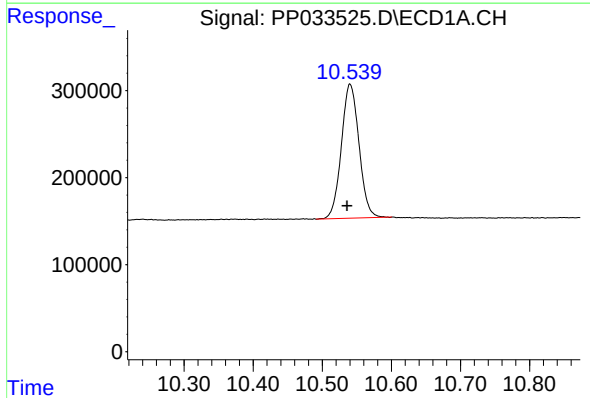
R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 3934257
Conc: 53.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



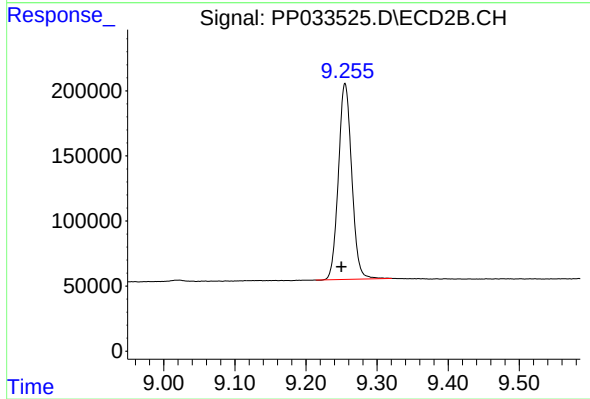
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 2392430
Conc: 54.33 ng/ml



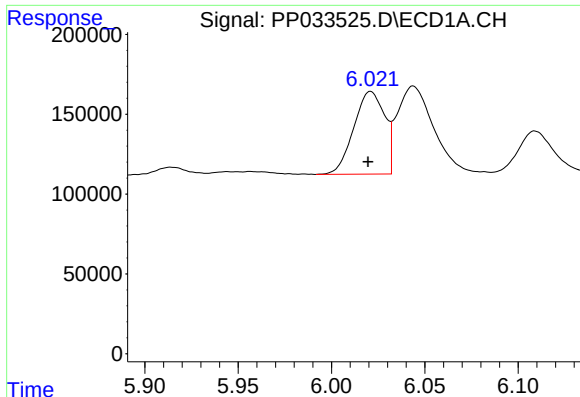
#2 Decachlorobiphenyl

R.T.: 10.540 min
Delta R.T.: 0.004 min
Response: 2731708
Conc: 58.73 ng/ml



#2 Decachlorobiphenyl

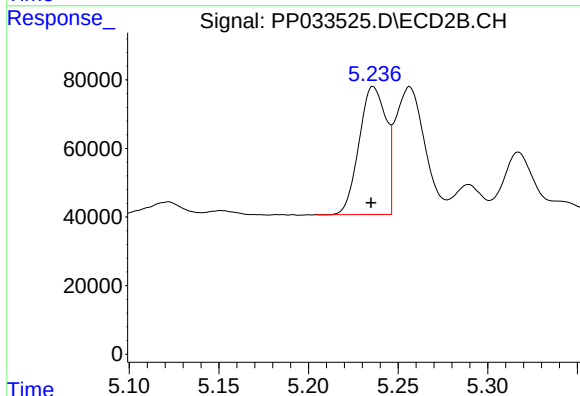
R.T.: 9.255 min
Delta R.T.: 0.005 min
Response: 1956731
Conc: 61.93 ng/ml



#3 AR-1016-1

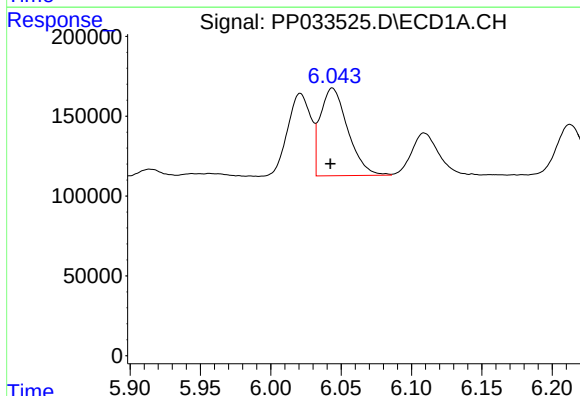
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 596634
Conc: 311.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



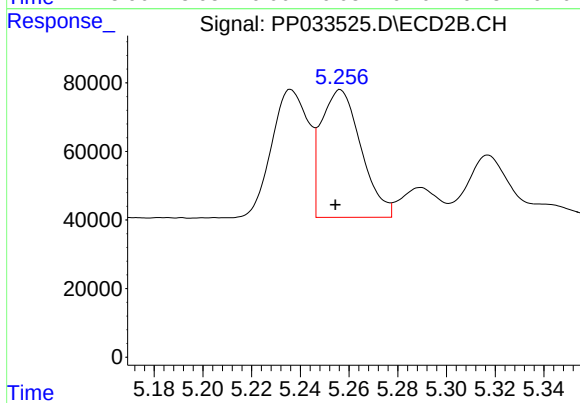
#3 AR-1016-1

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 391040
Conc: 332.91 ng/ml



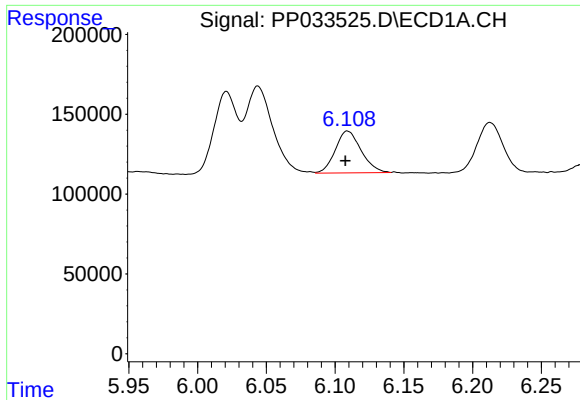
#4 AR-1016-2

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 747094
Conc: 254.55 ng/ml



#4 AR-1016-2

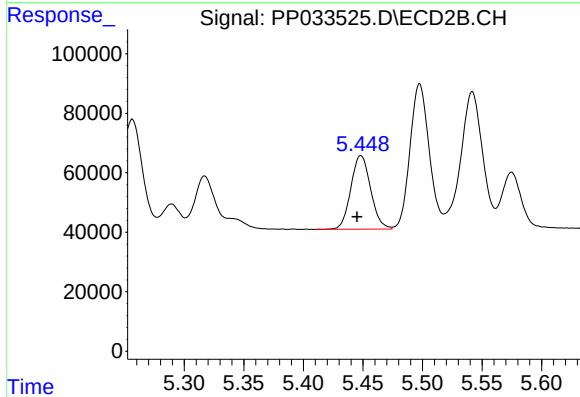
R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 423621
Conc: 237.38 ng/ml



#5 AR-1016-3

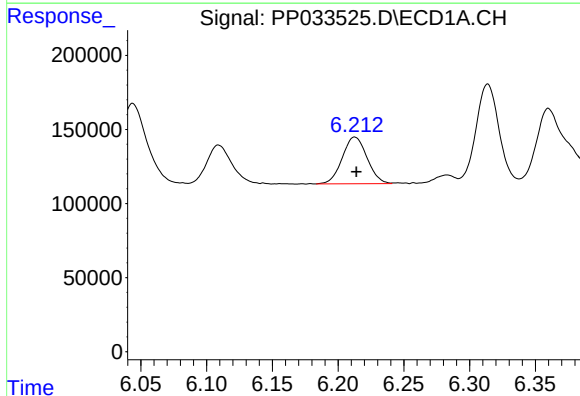
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 343472
Conc: 196.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



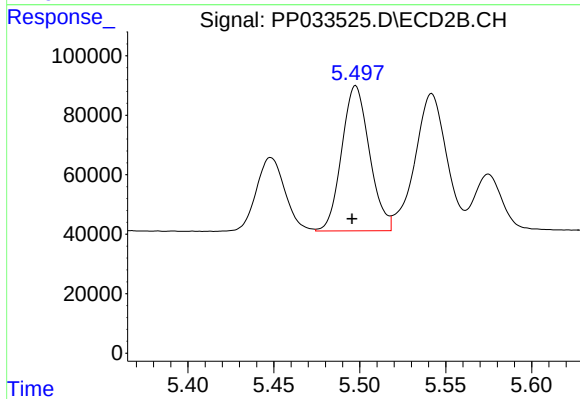
#5 AR-1016-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 286456
Conc: 297.45 ng/ml



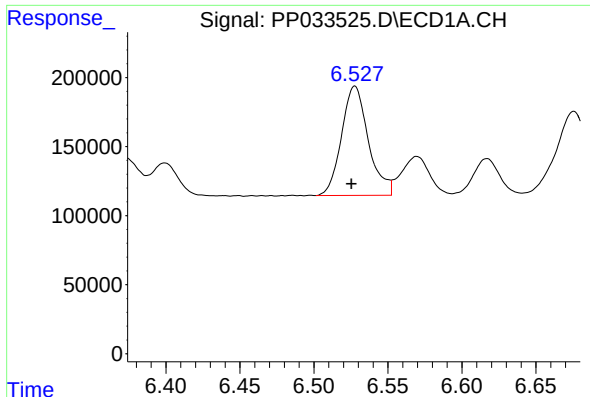
#6 AR-1016-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 414460
Conc: 278.15 ng/ml



#6 AR-1016-4

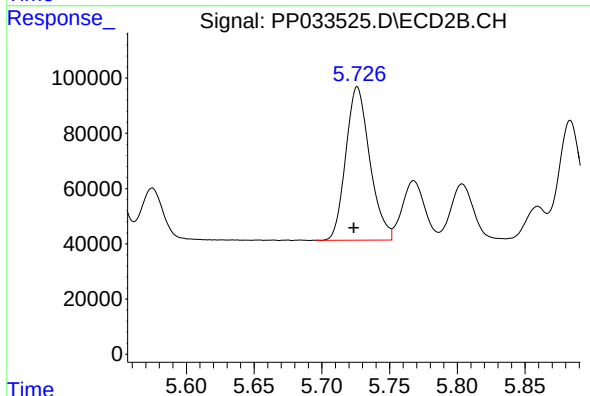
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 549280
Conc: 734.46 ng/ml



#7 AR-1016-5

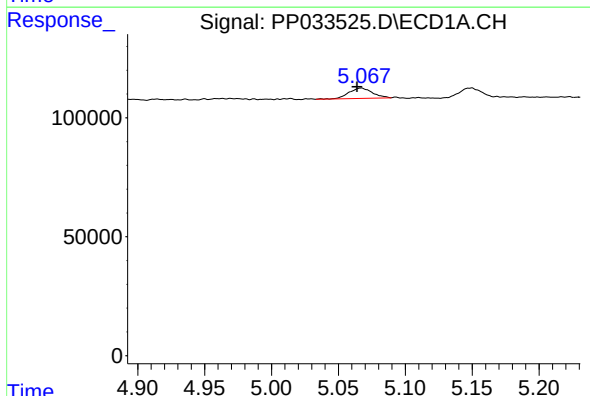
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 1000636
Conc: 717.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



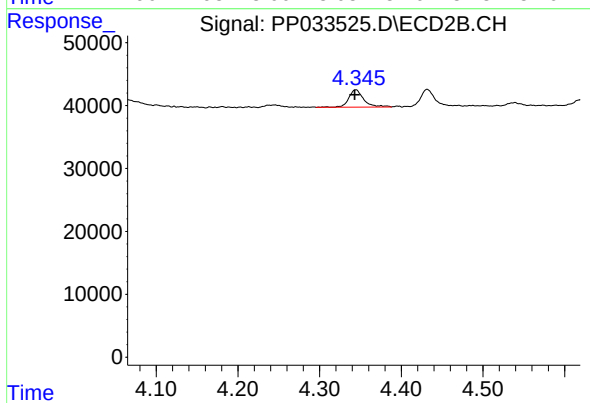
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 685715
Conc: 711.33 ng/ml



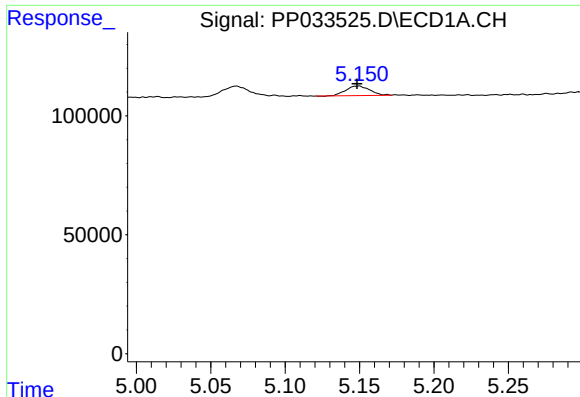
#9 AR-1221-2

R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 53009
Conc: 104.21 ng/ml



#9 AR-1221-2

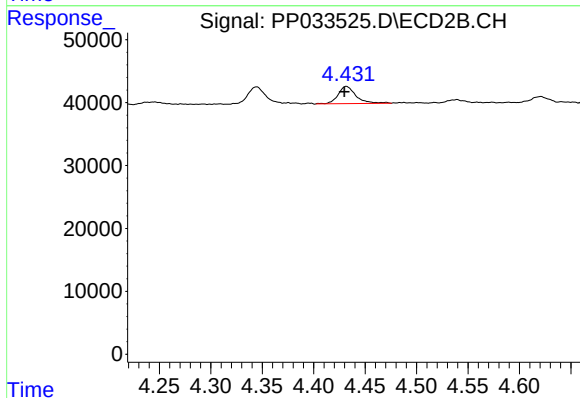
R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 34939
Conc: 114.67 ng/ml



#10 AR-1221-3

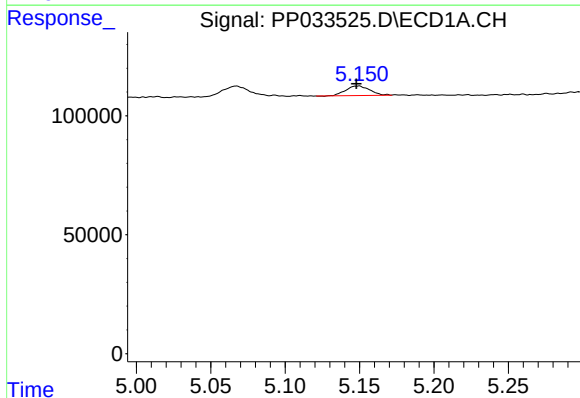
R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 44965
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



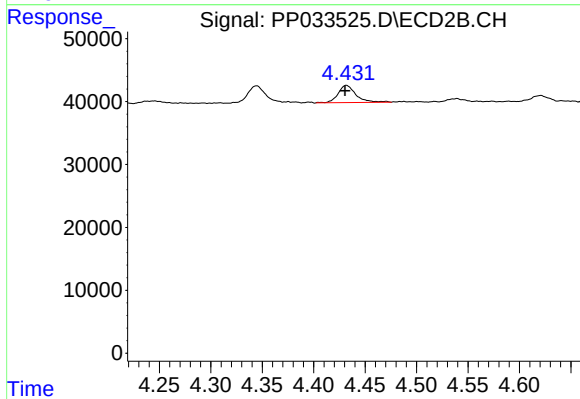
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 32543
Conc: 33.07 ng/ml



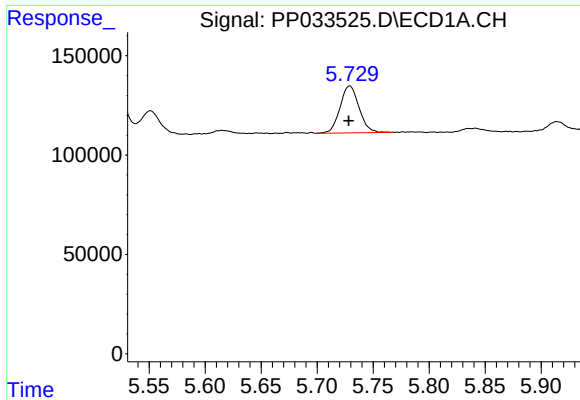
#11 AR-1232-1

R.T.: 5.150 min
Delta R.T.: 0.002 min
Response: 44965
Conc: 33.85 ng/ml



#11 AR-1232-1

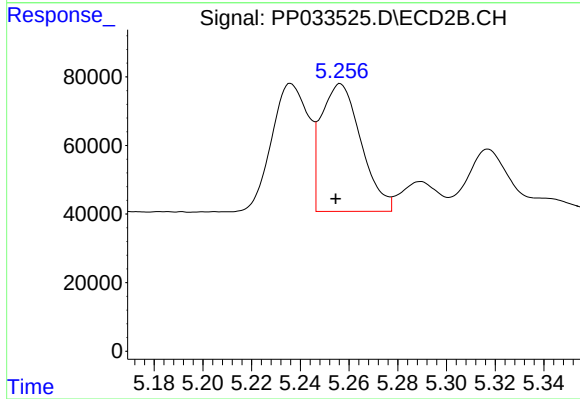
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 32543
Conc: 39.90 ng/ml



#12 AR-1232-2

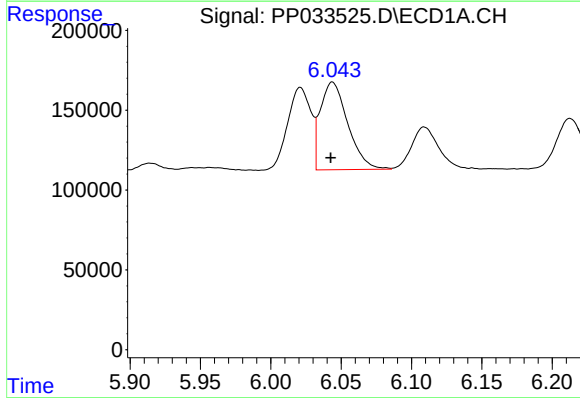
R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 278989
Conc: 432.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



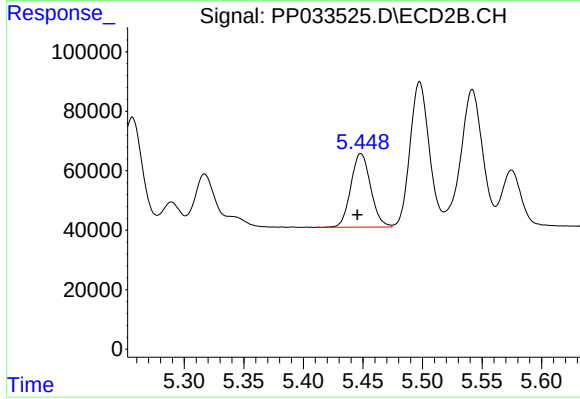
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 423621
Conc: 554.86 ng/ml



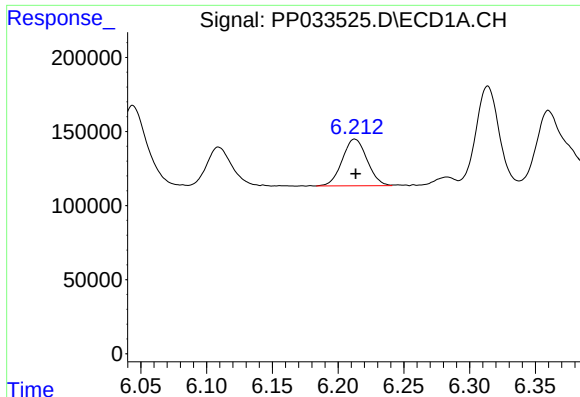
#13 AR-1232-3

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 747094
Conc: 612.46 ng/ml



#13 AR-1232-3

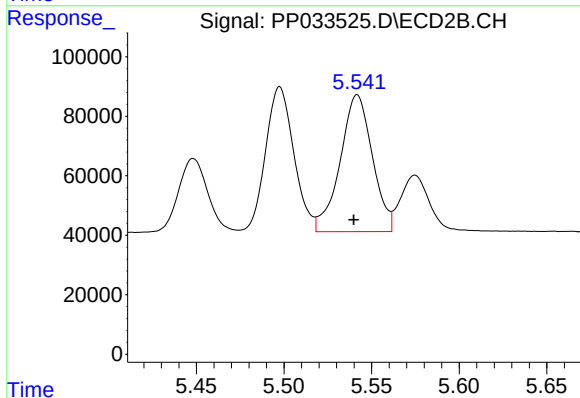
R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 286456
Conc: 709.12 ng/ml



#14 AR-1232-4

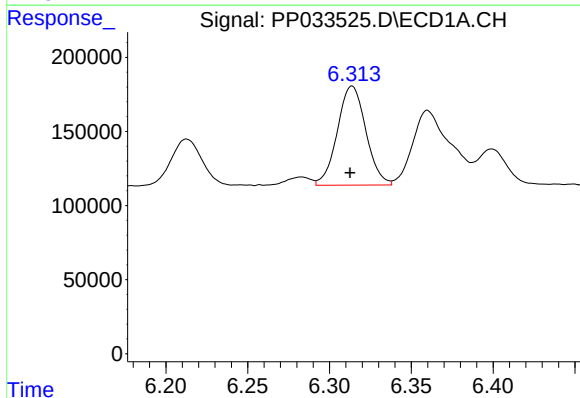
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 414460
Conc: 673.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



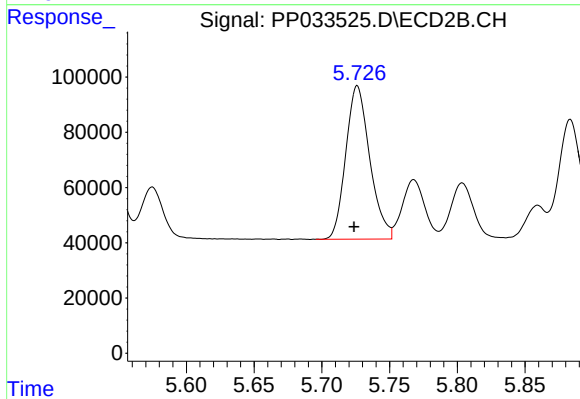
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 590028
Conc: 1725.07 ng/ml



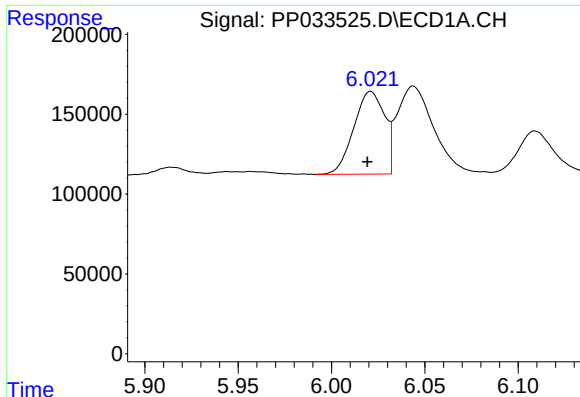
#15 AR-1232-5

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 811765
Conc: 2067.61 ng/ml



#15 AR-1232-5

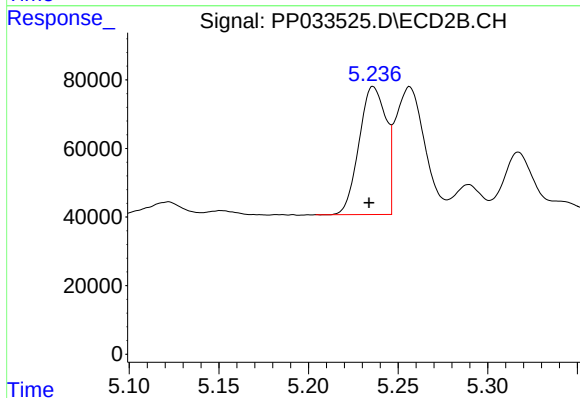
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 685715
Conc: 1783.42 ng/ml



#16 AR-1242-1

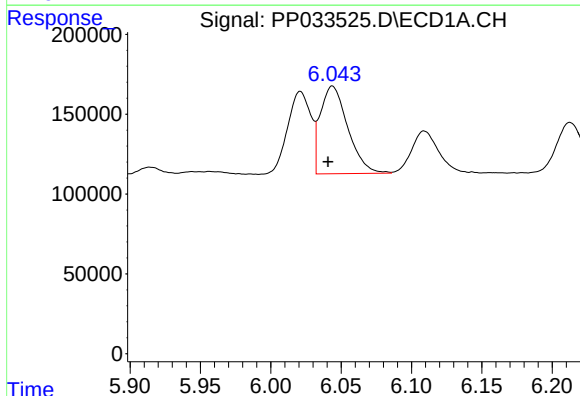
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 596634
Conc: 408.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



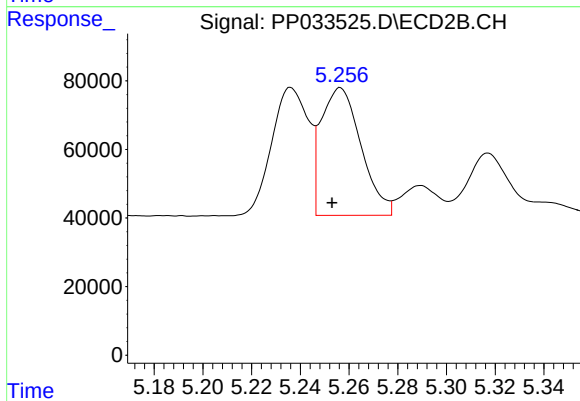
#16 AR-1242-1

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 391040
Conc: 429.98 ng/ml



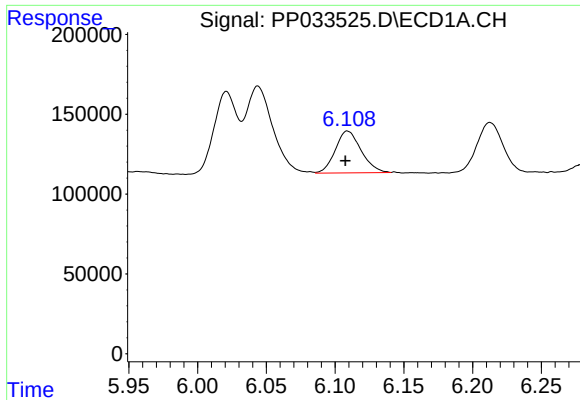
#17 AR-1242-2

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 747094
Conc: 335.18 ng/ml



#17 AR-1242-2

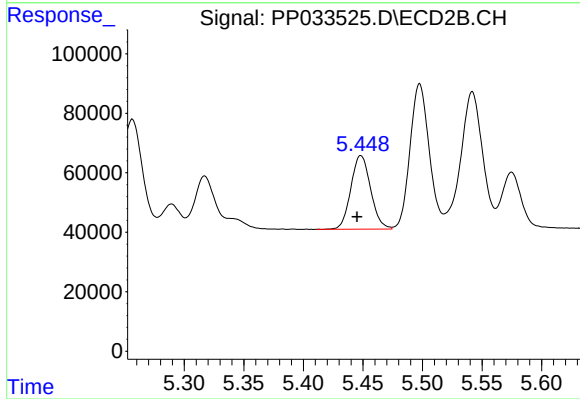
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 423621
Conc: 315.00 ng/ml



#18 AR-1242-3

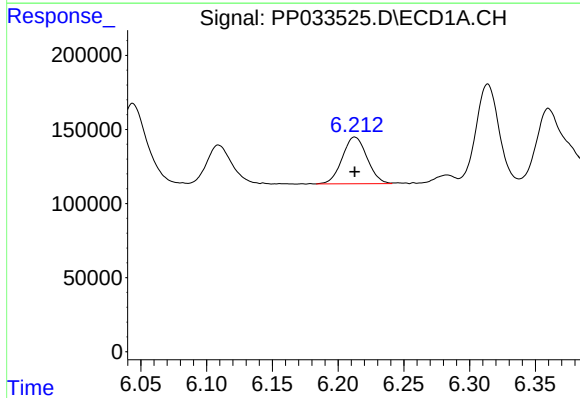
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 343472
Conc: 248.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



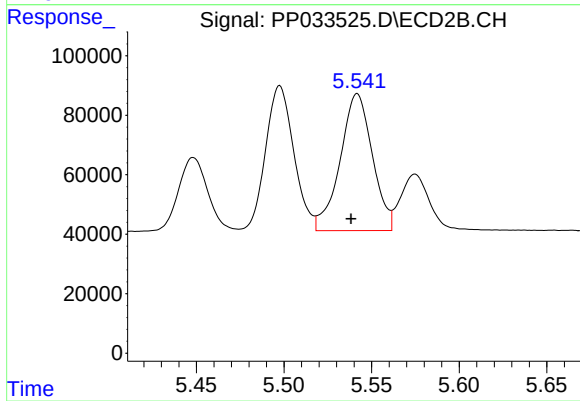
#18 AR-1242-3

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 286456
Conc: 389.58 ng/ml



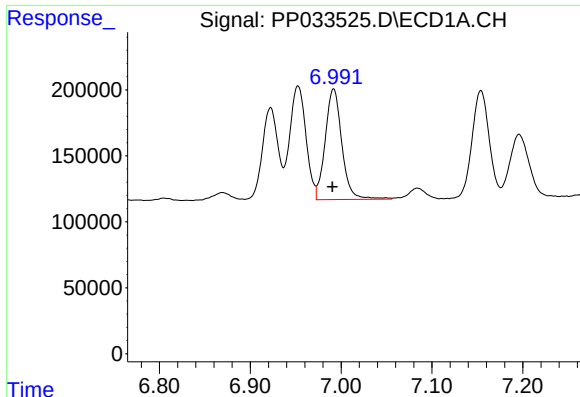
#19 AR-1242-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 414460
Conc: 357.27 ng/ml



#19 AR-1242-4

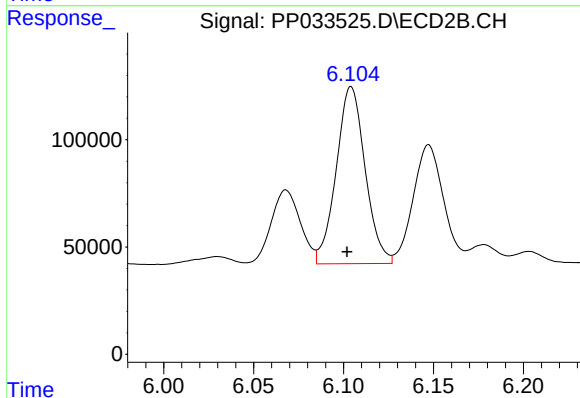
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 590028
Conc: 862.46 ng/ml



#20 AR-1242-5

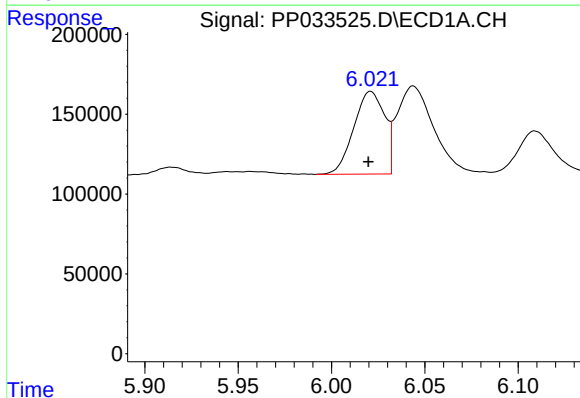
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 1068410
Conc: 953.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



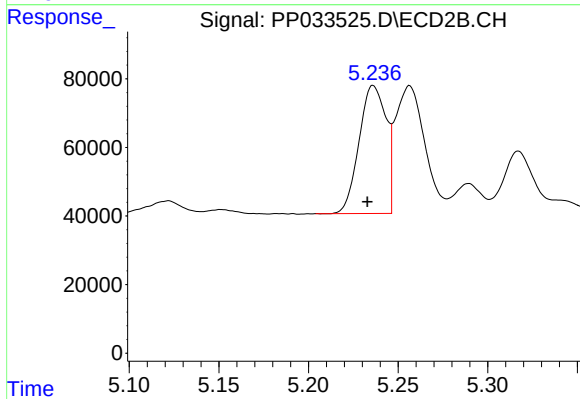
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 923395
Conc: 1218.41 ng/ml



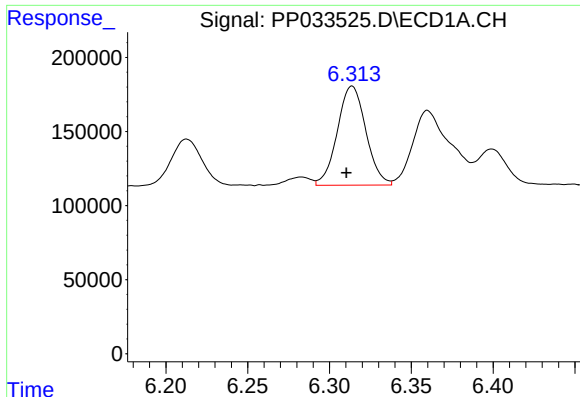
#21 AR-1248-1

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 596634
Conc: 539.92 ng/ml



#21 AR-1248-1

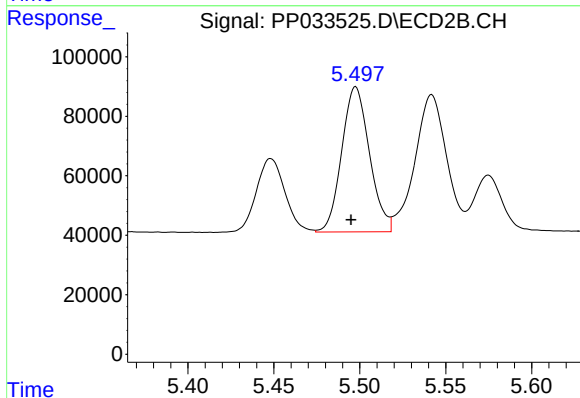
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 391040
Conc: 568.34 ng/ml



#22 AR-1248-2

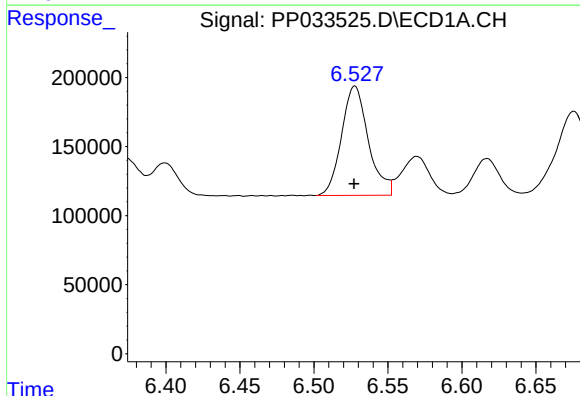
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 811765
Conc: 531.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



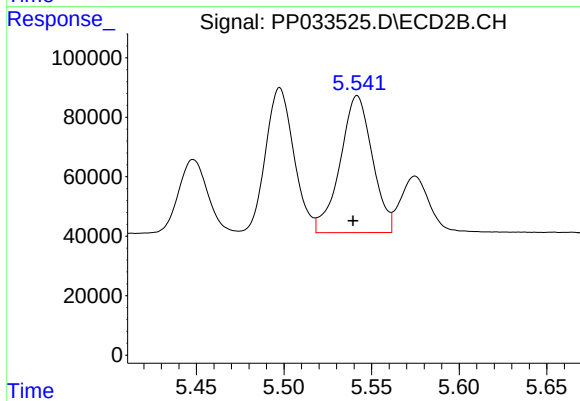
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 549280
Conc: 554.63 ng/ml



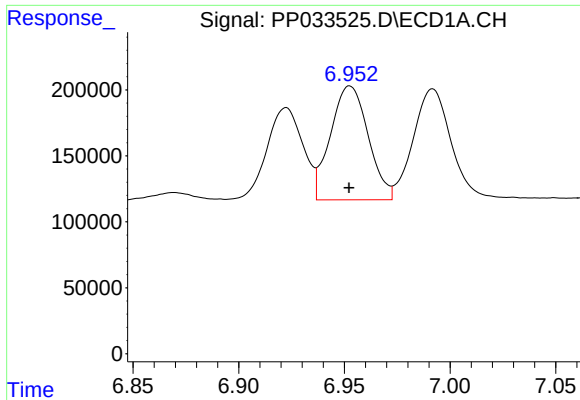
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 1000636
Conc: 554.41 ng/ml



#23 AR-1248-3

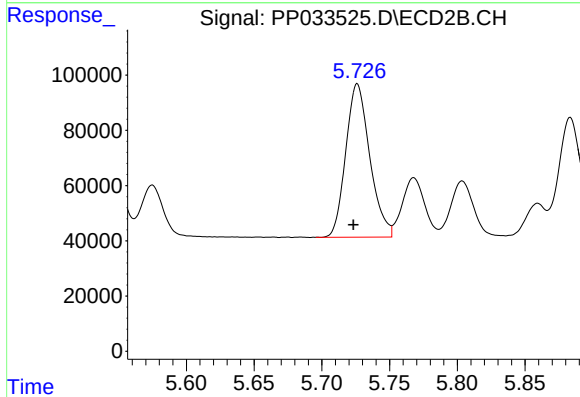
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 590028
Conc: 560.24 ng/ml



#24 AR-1248-4

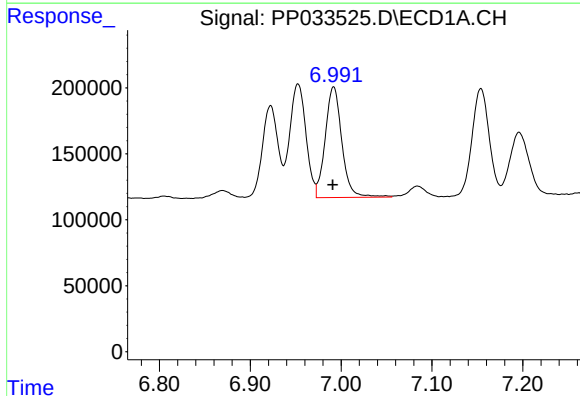
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1073813
Conc: 567.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



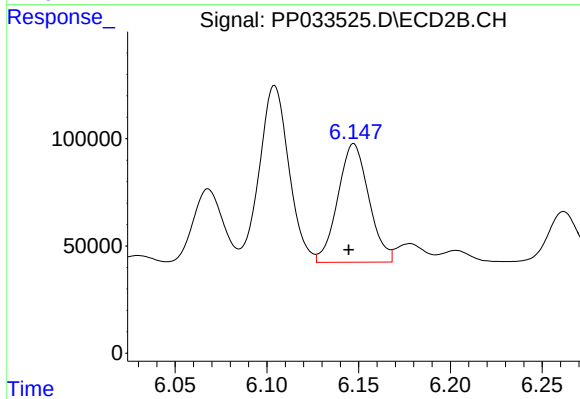
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 685715
Conc: 539.50 ng/ml



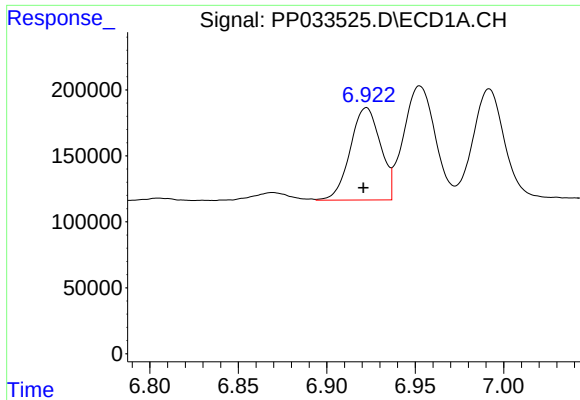
#25 AR-1248-5

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 1068410
Conc: 579.56 ng/ml



#25 AR-1248-5

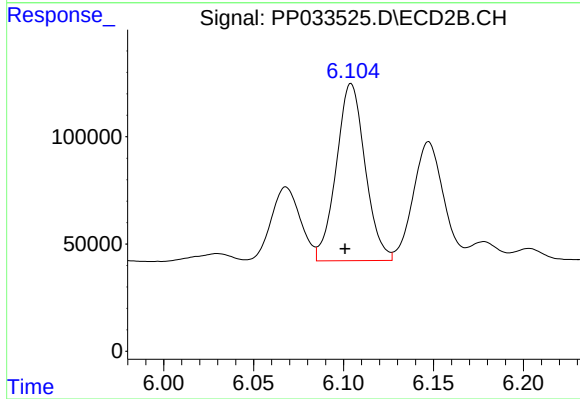
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 650293
Conc: 577.96 ng/ml



#26 AR-1254-1

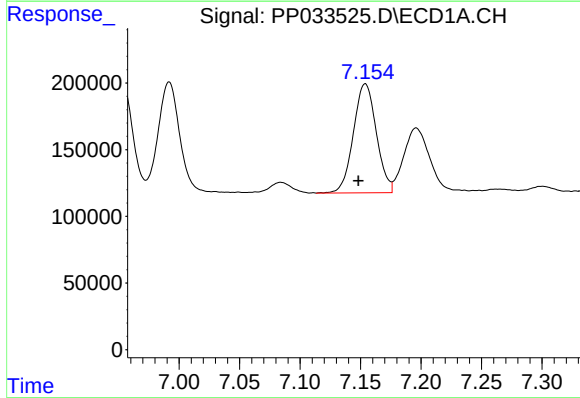
R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 832709
Conc: 427.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



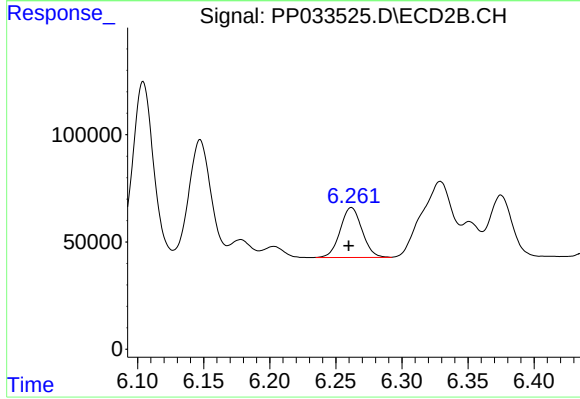
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.003 min
Response: 923395
Conc: 507.16 ng/ml



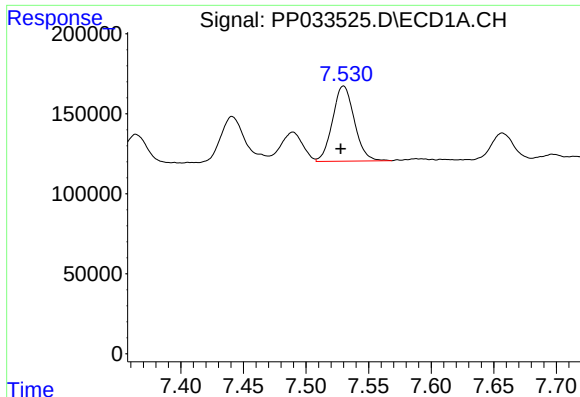
#27 AR-1254-2

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 1079022
Conc: 348.68 ng/ml



#27 AR-1254-2

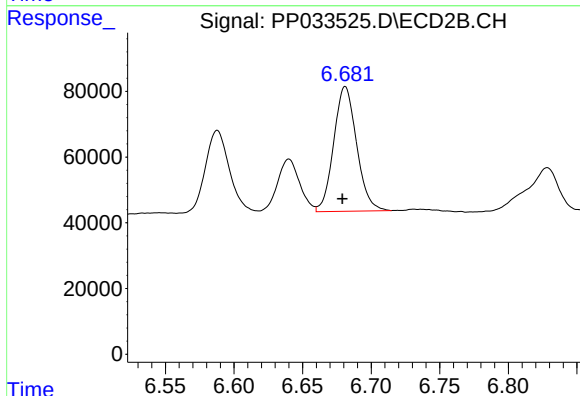
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 267689
Conc: 172.01 ng/ml



#28 AR-1254-3

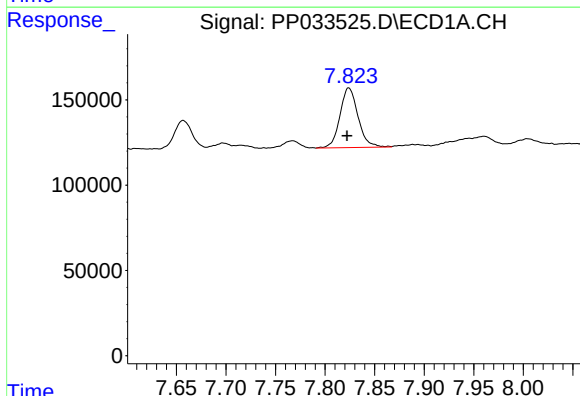
R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 570177
Conc: 186.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



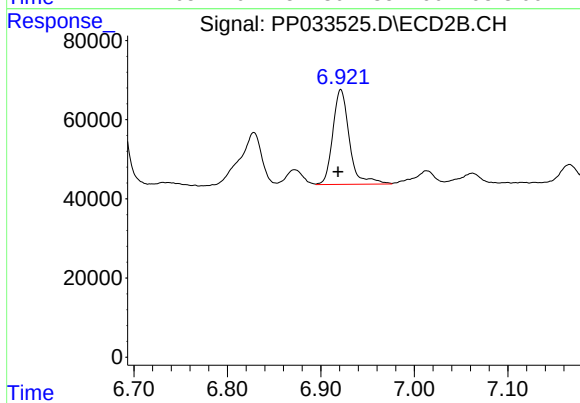
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 442216
Conc: 178.75 ng/ml



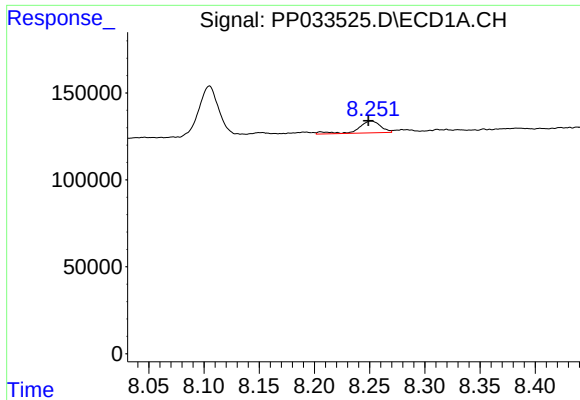
#29 AR-1254-4

R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 443562
Conc: 198.07 ng/ml



#29 AR-1254-4

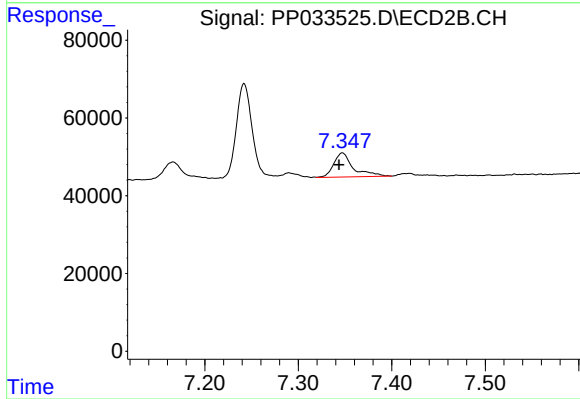
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 296109
Conc: 233.28 ng/ml



#30 AR-1254-5

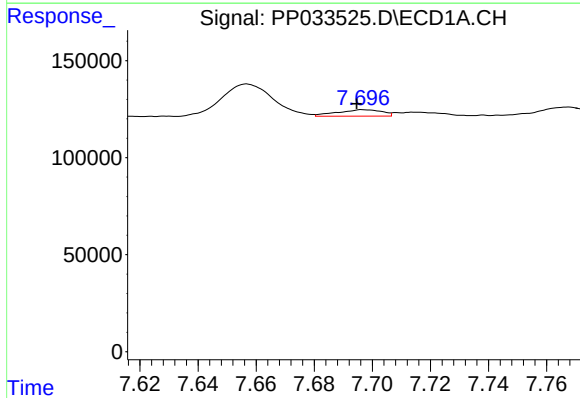
R.T.: 8.251 min
Delta R.T.: 0.003 min
Response: 96298
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



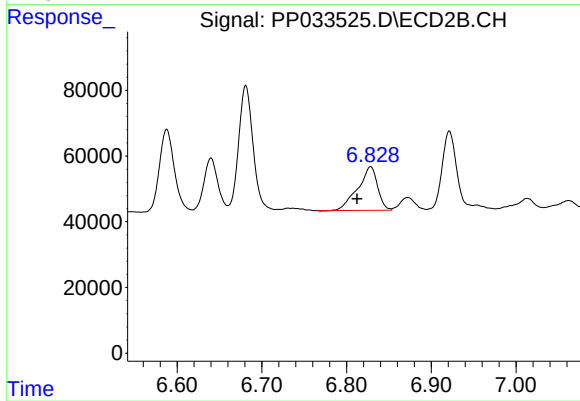
#30 AR-1254-5

R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 89342
Conc: 42.89 ng/ml



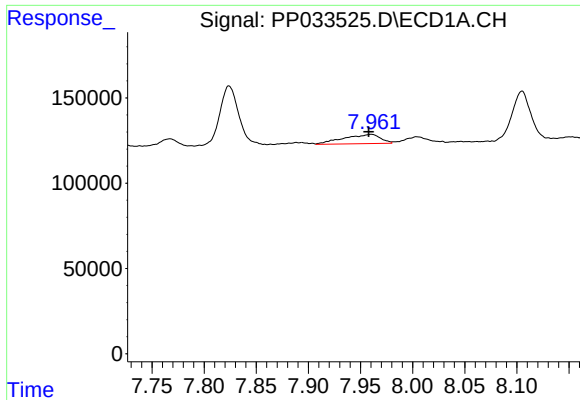
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 34939
Conc: 15.25 ng/ml



#31 AR-1260-1

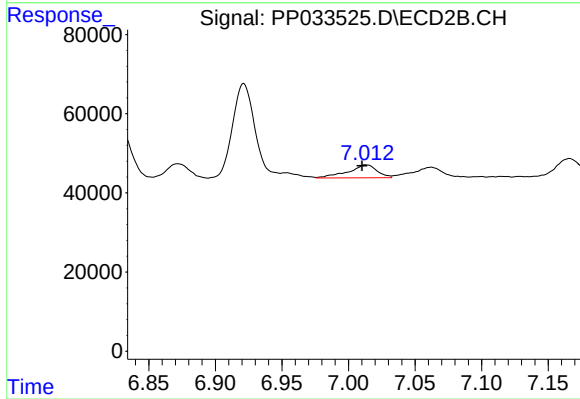
R.T.: 6.828 min
Delta R.T.: 0.016 min
Response: 216236
Conc: 125.25 ng/ml



#32 AR-1260-2

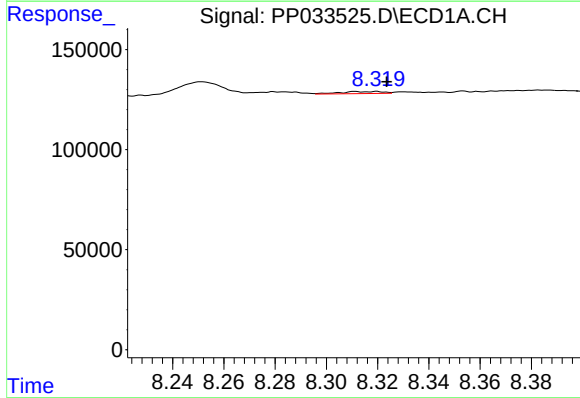
R.T.: 7.960 min
Delta R.T.: 0.003 min
Response: 132832
Conc: 41.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



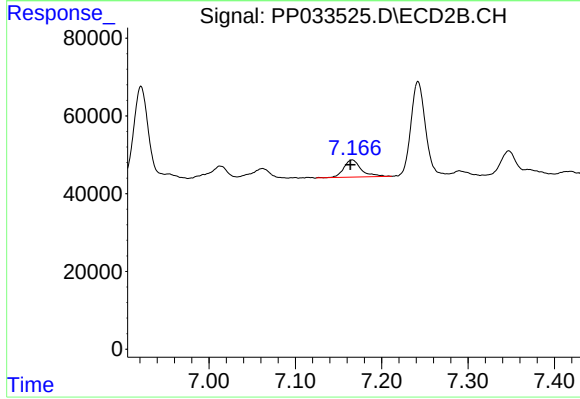
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 49731
Conc: 25.28 ng/ml



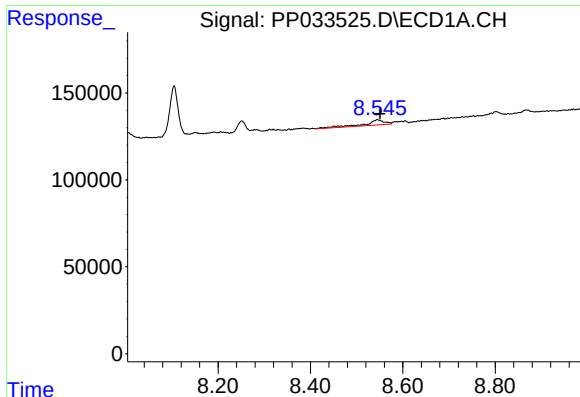
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 12311
Conc: 4.24 ng/ml



#33 AR-1260-3

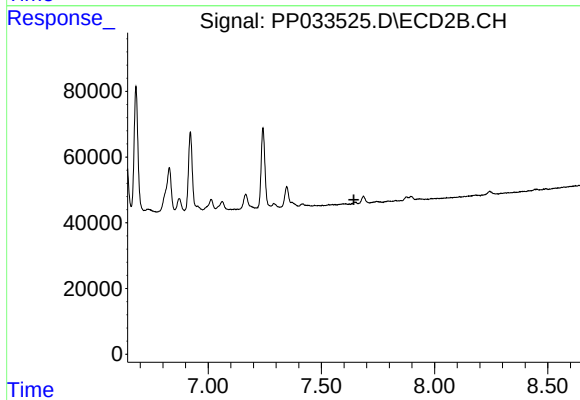
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 61387
Conc: 30.47 ng/ml



#34 AR-1260-4

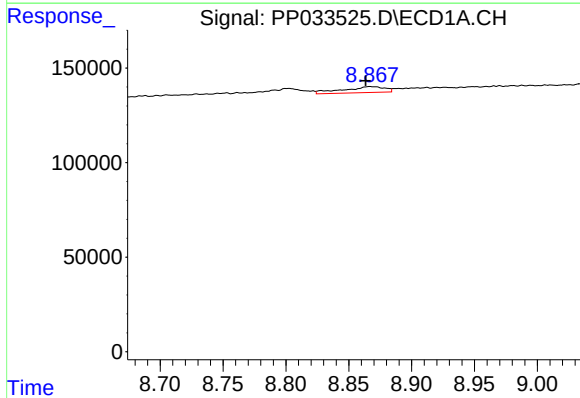
R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 88447
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



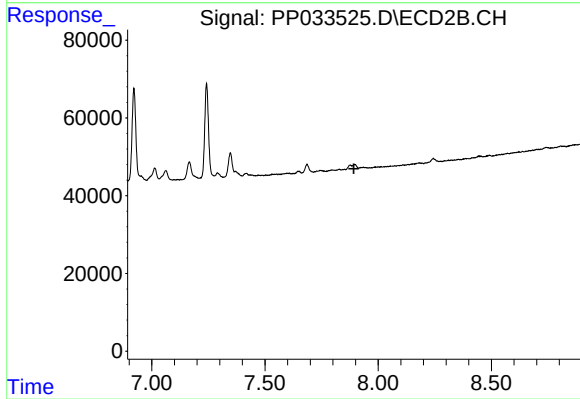
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



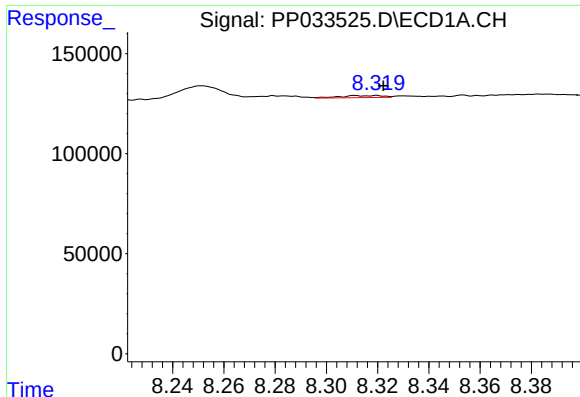
#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 73235
Conc: 12.40 ng/ml



#35 AR-1260-5

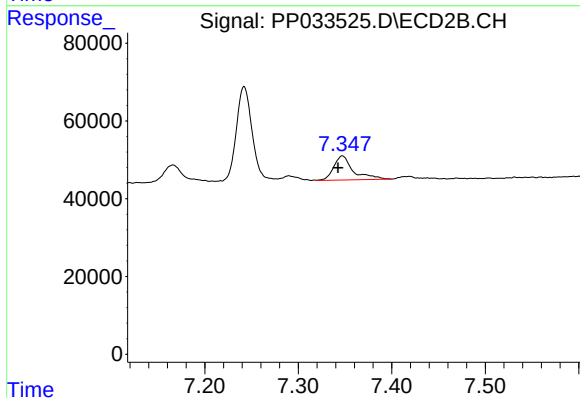
R.T.: 7.877 min
Delta R.T.: -0.016 min
Response: -22370
Conc: N.D.



#36 AR-1262-1

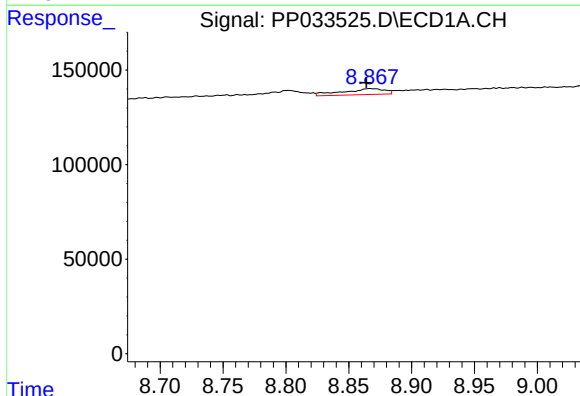
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 12311
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



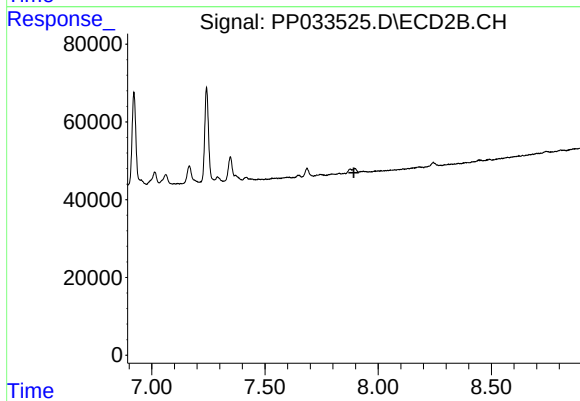
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 89342
Conc: 80.14 ng/ml



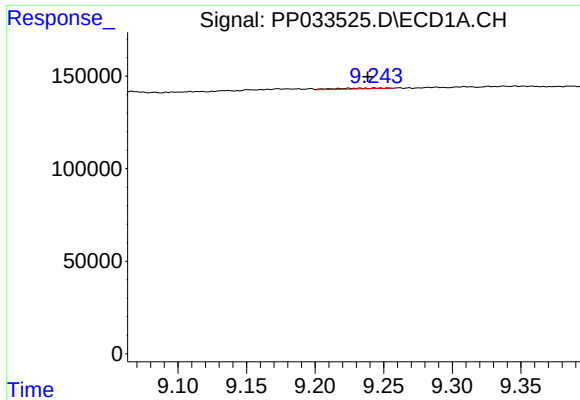
#37 AR-1262-2

R.T.: 8.867 min
Delta R.T.: 0.003 min
Response: 73235
Conc: 11.92 ng/ml



#37 AR-1262-2

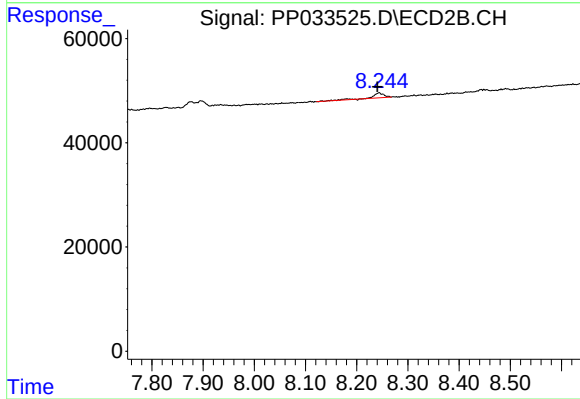
R.T.: 7.877 min
Delta R.T.: -0.016 min
Response: -22370
Conc: N.D.



#39 AR-1262-4

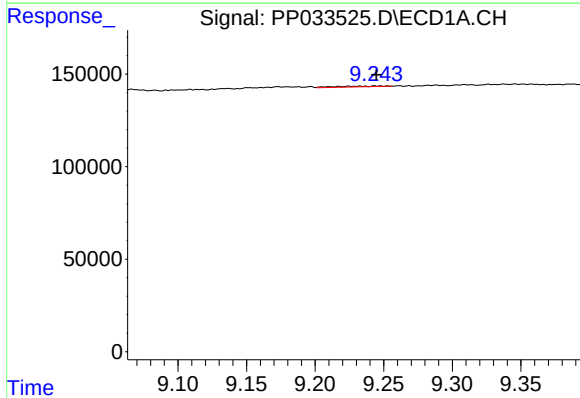
R.T.: 9.233 min
Delta R.T.: -0.005 min
Response: 9431
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



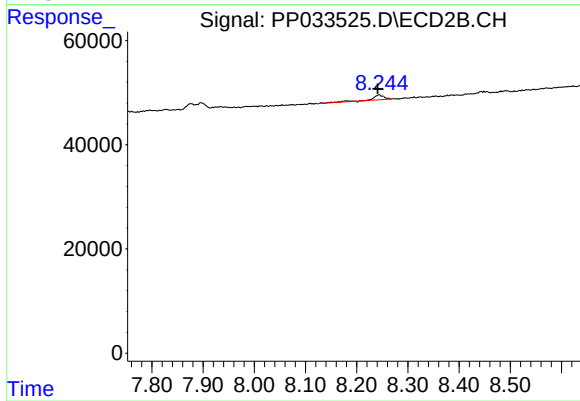
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: 0.003 min
Response: 15624
Conc: 5.43 ng/ml



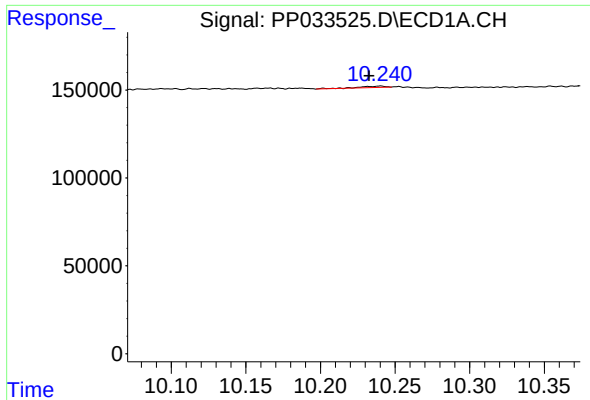
#42 AR-1268-2

R.T.: 9.233 min
Delta R.T.: -0.012 min
Response: 9431
Conc: 1.43 ng/ml



#42 AR-1268-2

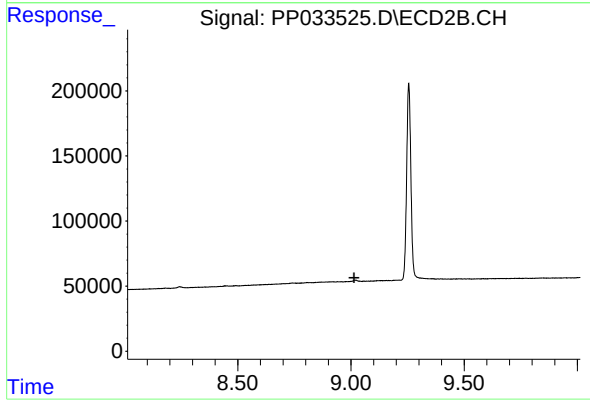
R.T.: 8.244 min
Delta R.T.: 0.002 min
Response: 15624
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: 0.008 min
Response: 9799
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.