

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070121\
 Data File : PP036957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 12:39
 Operator : DD\AJ
 Sample : PB137459BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.953	813123	499287	18.397	16.120
2)	SA Decachlor...	10.997	9.249	872798	542367	20.346	16.959
Target Compounds							
3)	L1 AR-1016-1	6.282	5.204	667826	421104	394.266	357.214
4)	L1 AR-1016-2	6.306	5.224	943627	584033	391.344	359.595
5)	L1 AR-1016-3	6.373	5.414	604111	320586	392.981	355.331
6)	L1 AR-1016-4	6.480	5.467	506553	240239	394.037	338.421
7)	L1 AR-1016-5	6.794	5.695	485180	313336	379.327	345.760
8)	L2 AR-1221-1	5.213	4.207	133754	43495	238.244	111.770 #
9)	L2 AR-1221-2	5.311	4.307	82226	54788	190.810	183.555
10)	L2 AR-1221-3	5.399	4.395	367083	227386	284.733	251.803
11)	L3 AR-1232-1	5.399	4.395	367083	227386	344.654	309.089
12)	L3 AR-1232-2	5.988	5.224	496651	584033	903.041	873.424
13)	L3 AR-1232-3	6.306	5.414	943627	320586	923.713	883.703
14)	L3 AR-1232-4	6.480	5.512	506553	296880	938.441	948.066
15)	L3 AR-1232-5	6.577	5.695	389458	313336	1062.634	879.681
16)	L4 AR-1242-1	6.282	5.204	667826	421104	520.786	473.102
17)	L4 AR-1242-2	6.306	5.224	943627	584033	517.107	478.791
18)	L4 AR-1242-3	6.373	5.414	604111	320586	514.944	476.437
19)	L4 AR-1242-4	6.480	5.512	506553	296880	523.425	458.552
20)	L4 AR-1242-5	7.263	6.074	70229	244908	66.765	300.168 #
21)	L5 AR-1248-1	6.282	5.204	667826	421104	661.985	604.368
22)	L5 AR-1248-2	6.577	5.467	389458	240239	286.775	253.637
23)	L5 AR-1248-3	6.794	5.512	485180	296880	298.192	300.049
24)	L5 AR-1248-4	7.223	5.695	78835	313336	43.180	267.872 #
25)	L5 AR-1248-5	7.263	6.117	70229	38245	38.950	32.243
26)	L6 AR-1254-1	7.192	6.074	369749	244908	210.245	144.543 #
27)	L6 AR-1254-2	7.421	6.235	407031	235538	150.434	158.355
28)	L6 AR-1254-3	7.804	6.674	237424	291943	80.156	120.084 #
29)	L6 AR-1254-4	8.098	6.894	144920	51149	65.922	33.053 #
30)	L6 AR-1254-5	8.528	7.323	1329285	875726	558.960	407.260 #
31)	L7 AR-1260-1	7.970	6.792	876779	595853	403.952	370.086
32)	L7 AR-1260-2	8.236	6.990	1055704	719108	411.910	370.815
33)	L7 AR-1260-3	8.601	7.144	704905	677080	351.664	372.289
34)	L7 AR-1260-4	8.832	7.629	893086	504791	376.950	325.515
35)	L7 AR-1260-5	9.161	7.877	1622715	1212036	363.681	329.828
36)	L8 AR-1262-1	8.601	7.323	704905	875726	247.383	734.740 #
37)	L8 AR-1262-2	9.161	7.877	1622715	1212036	319.380	309.190
38)	L8 AR-1262-3	9.496f	8.165	1151677	254955	310.882	160.203 #
39)	L8 AR-1262-4	9.549f	8.226	670835	905400	233.565	304.197 #
40)	L8 AR-1262-5	10.240	8.726	478560	290970	226.512	204.183
41)	L9 AR-1268-1	9.496f	8.165	1151677	254955	191.962	54.751 #

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 ALS Vial : 8 Sample Multiplier: 1

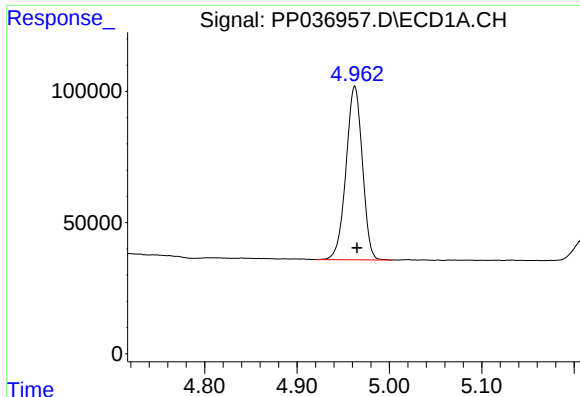
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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 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	9.549f	8.226	670835	905400	117.683	209.895 #
43) L9	AR-1268-3	9.796	8.437	36588	19502	7.610	5.341 #
44) L9	AR-1268-4	10.240	8.726	478560	290970	203.167	182.917
45) L9	AR-1268-5	10.657	9.005	170425	97658	11.082	8.260 #

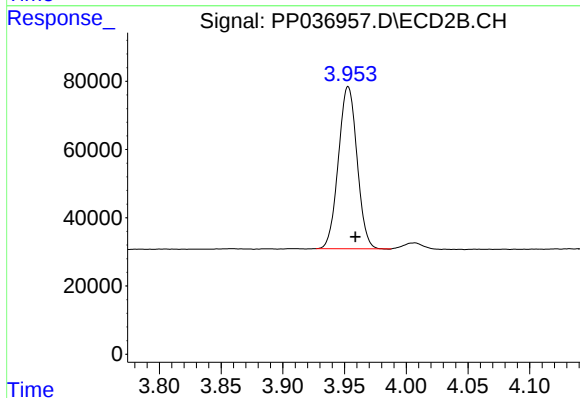
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

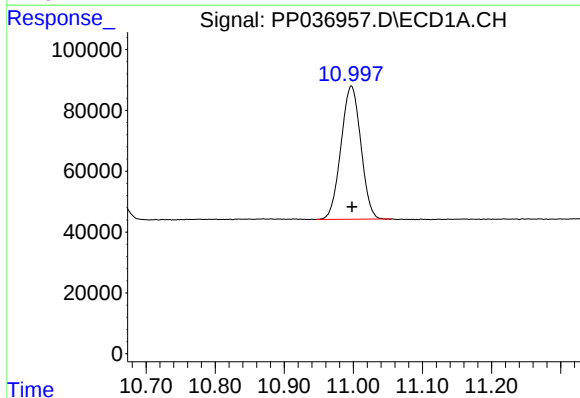
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 813123
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



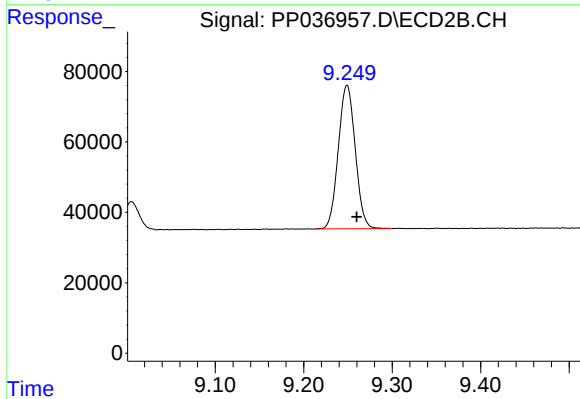
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 499287
Conc: 16.12 ng/ml



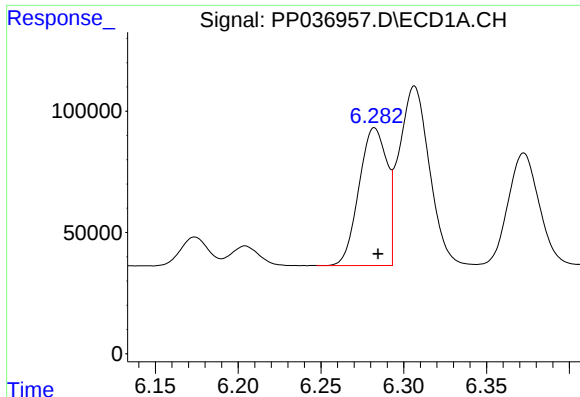
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 872798
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

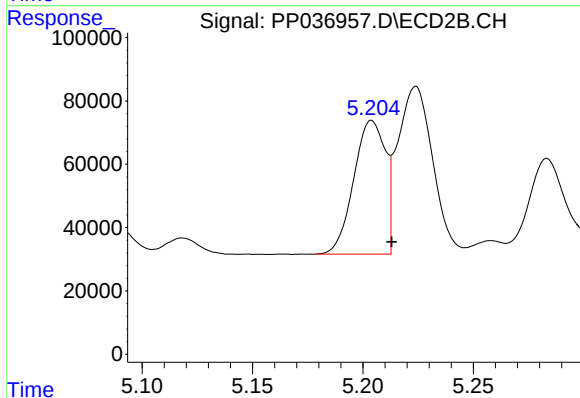
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 542367
Conc: 16.96 ng/ml



#3 AR-1016-1

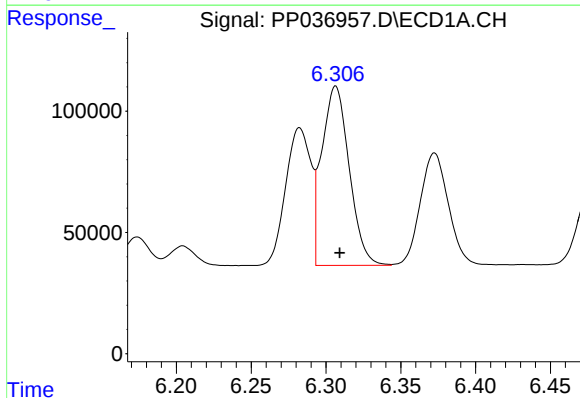
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 667826
Conc: 394.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



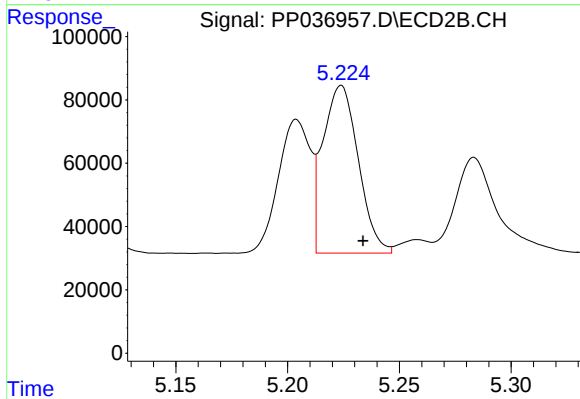
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 421104
Conc: 357.21 ng/ml



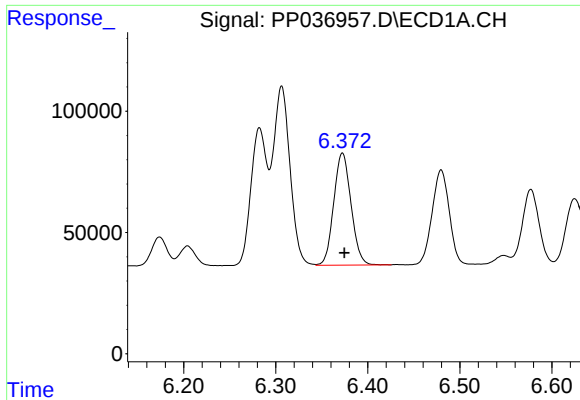
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 943627
Conc: 391.34 ng/ml



#4 AR-1016-2

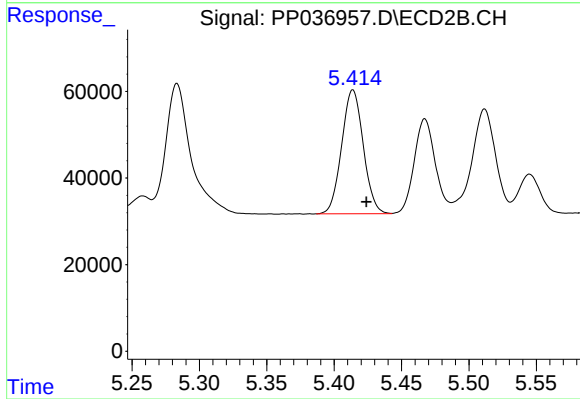
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 584033
Conc: 359.60 ng/ml



#5 AR-1016-3

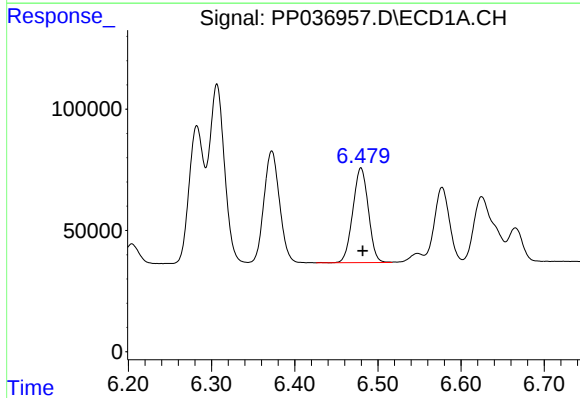
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 604111
Conc: 392.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



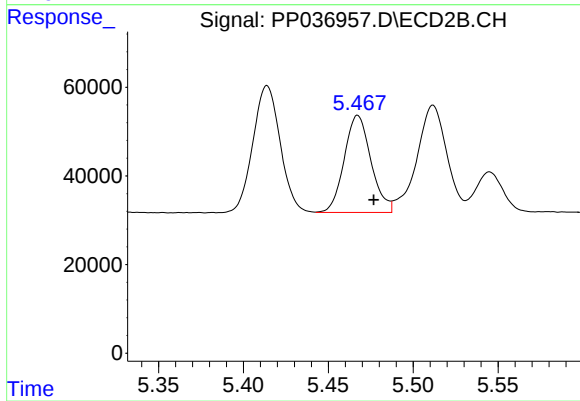
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 320586
Conc: 355.33 ng/ml



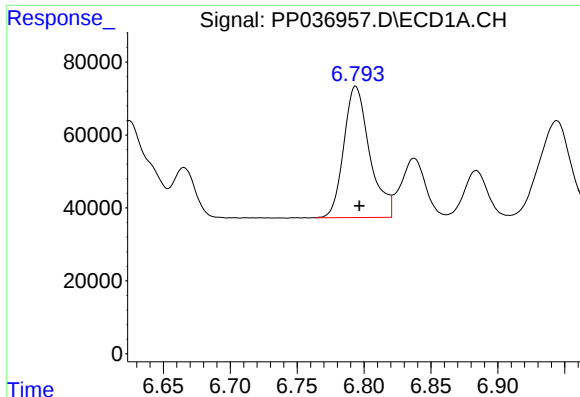
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 506553
Conc: 394.04 ng/ml



#6 AR-1016-4

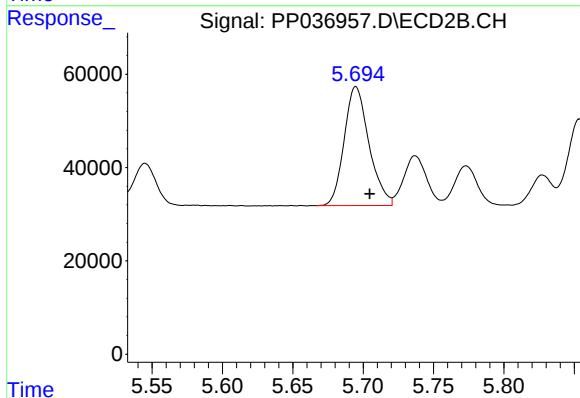
R.T.: 5.467 min
Delta R.T.: -0.010 min
Response: 240239
Conc: 338.42 ng/ml



#7 AR-1016-5

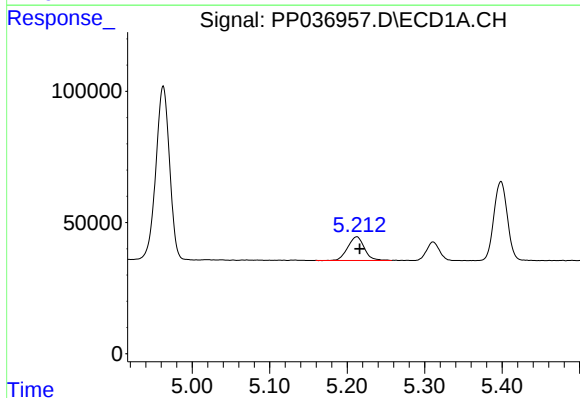
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 485180
Conc: 379.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



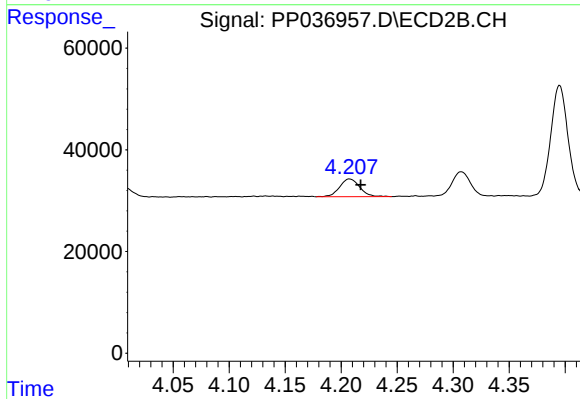
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 313336
Conc: 345.76 ng/ml



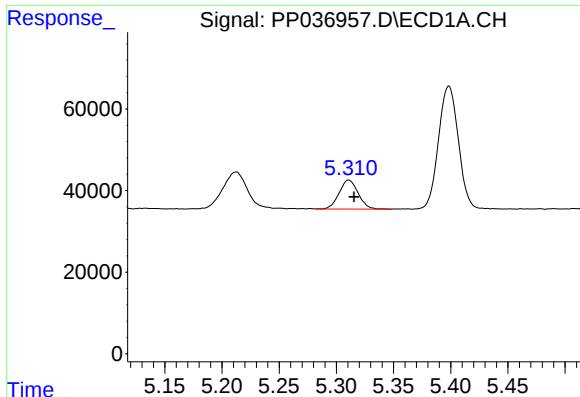
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 133754
Conc: 238.24 ng/ml



#8 AR-1221-1

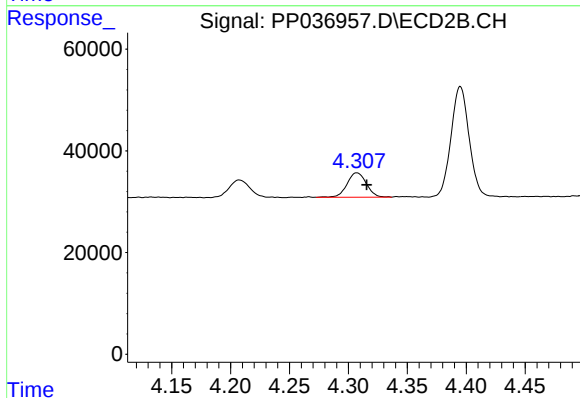
R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 43495
Conc: 111.77 ng/ml



#9 AR-1221-2

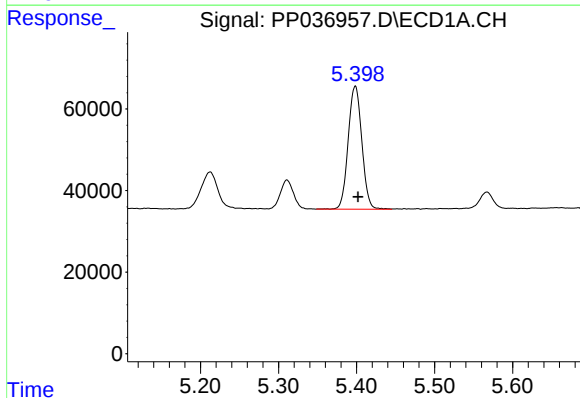
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 82226
Conc: 190.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



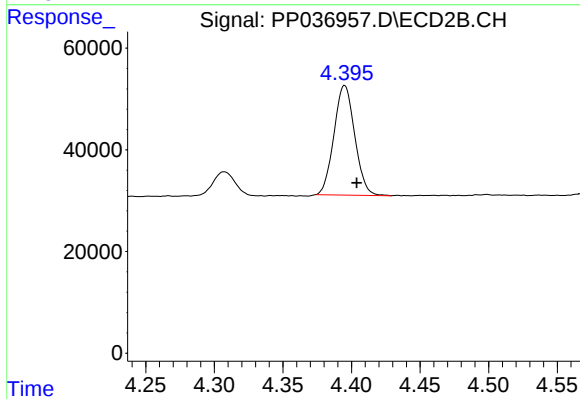
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 54788
Conc: 183.56 ng/ml



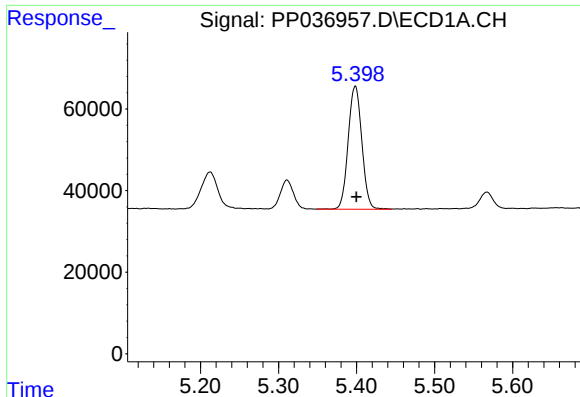
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 367083
Conc: 284.73 ng/ml



#10 AR-1221-3

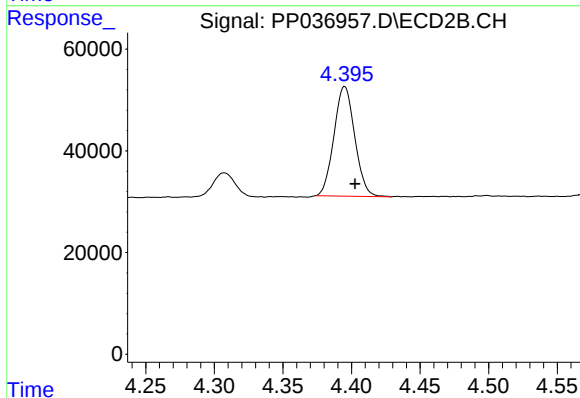
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 227386
Conc: 251.80 ng/ml



#11 AR-1232-1

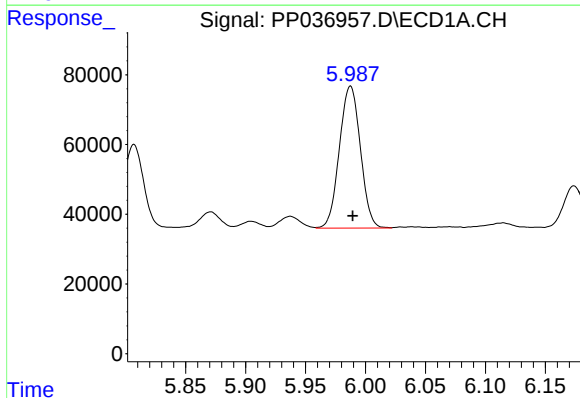
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 367083
Conc: 344.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



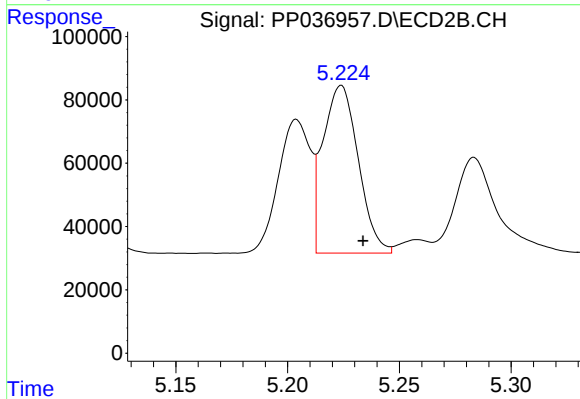
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.007 min
Response: 227386
Conc: 309.09 ng/ml



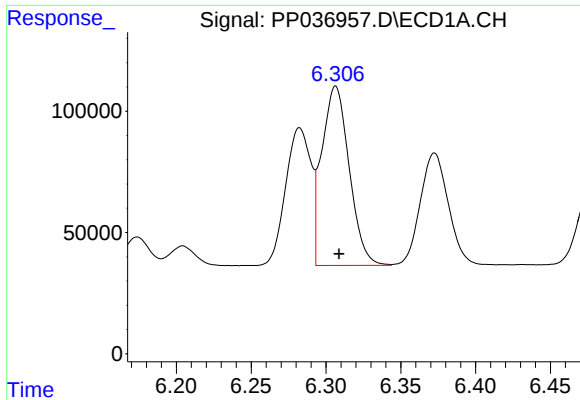
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 496651
Conc: 903.04 ng/ml



#12 AR-1232-2

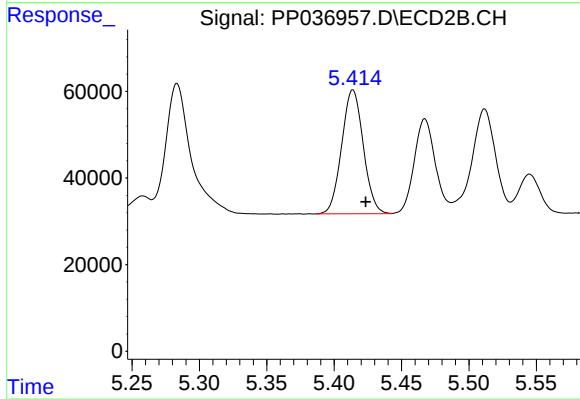
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 584033
Conc: 873.42 ng/ml



#13 AR-1232-3

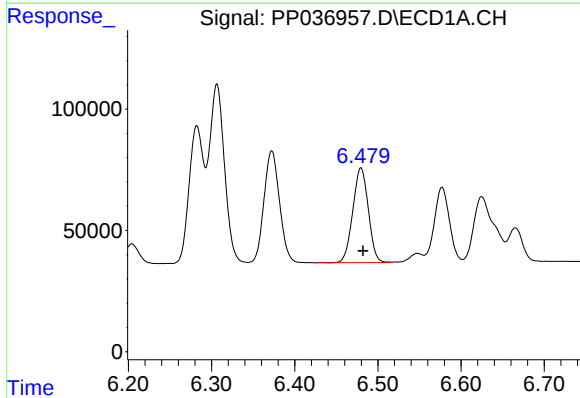
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 943627
Conc: 923.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



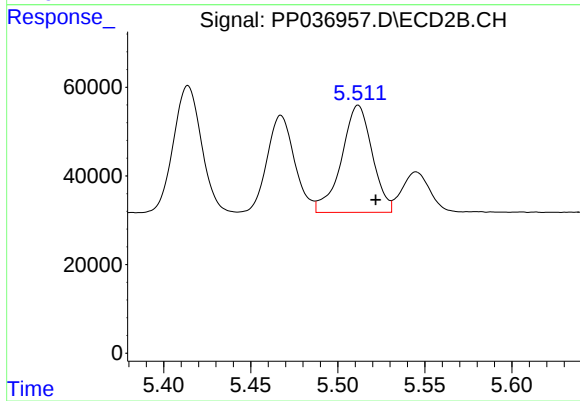
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 320586
Conc: 883.70 ng/ml



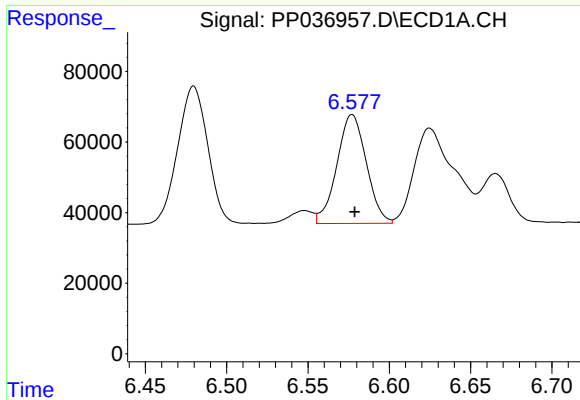
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 506553
Conc: 938.44 ng/ml



#14 AR-1232-4

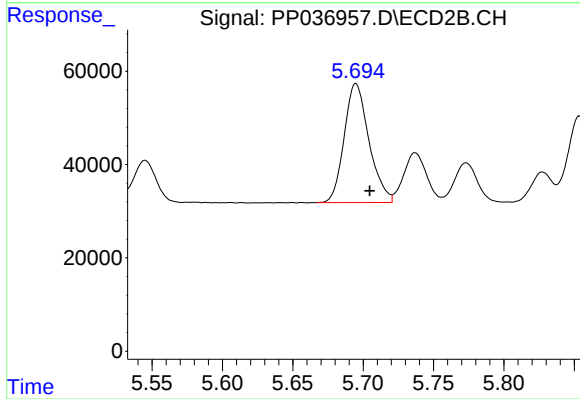
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 296880
Conc: 948.07 ng/ml



#15 AR-1232-5

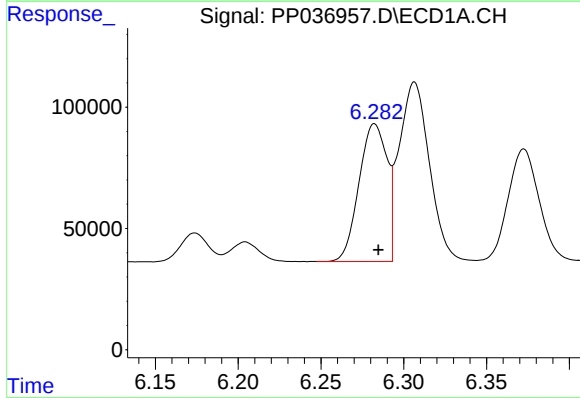
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 389458
Conc: 1062.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



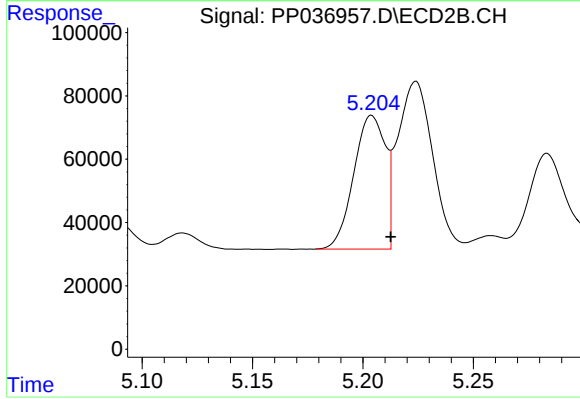
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 313336
Conc: 879.68 ng/ml



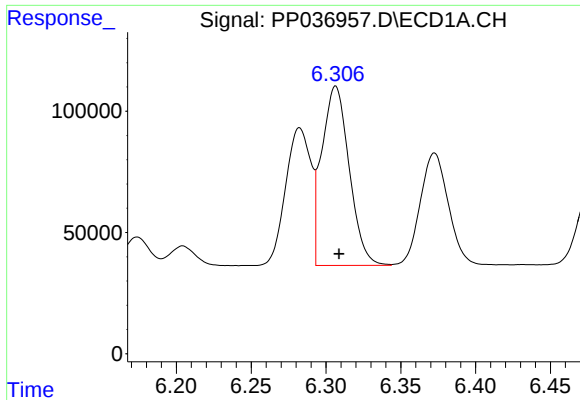
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 667826
Conc: 520.79 ng/ml



#16 AR-1242-1

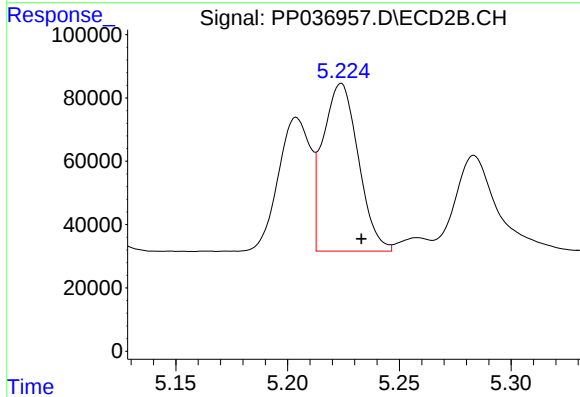
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 421104
Conc: 473.10 ng/ml



#17 AR-1242-2

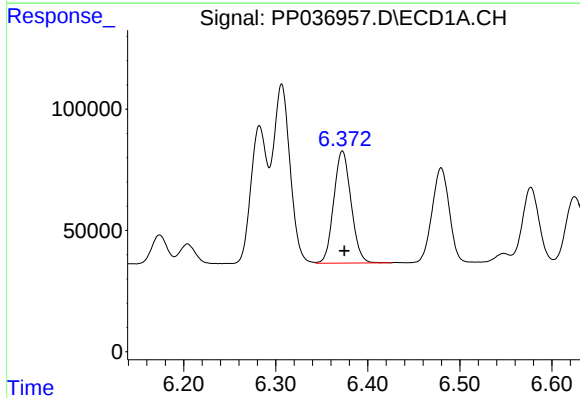
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 943627
Conc: 517.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



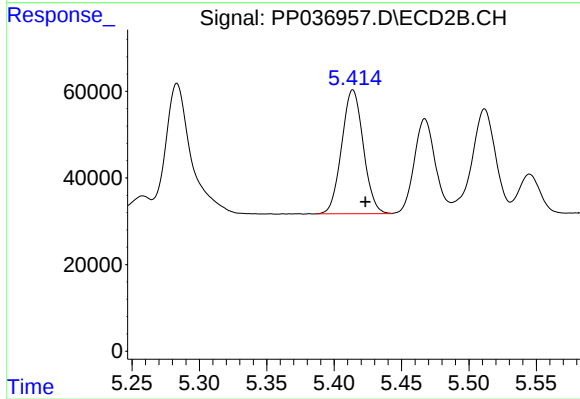
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 584033
Conc: 478.79 ng/ml



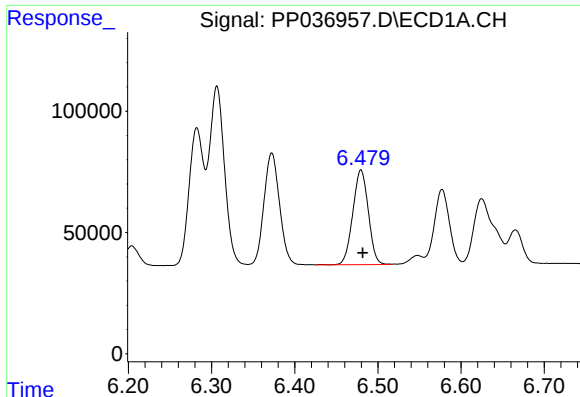
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 604111
Conc: 514.94 ng/ml



#18 AR-1242-3

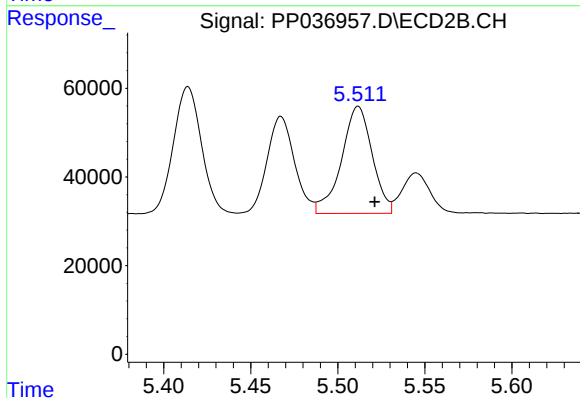
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 320586
Conc: 476.44 ng/ml



#19 AR-1242-4

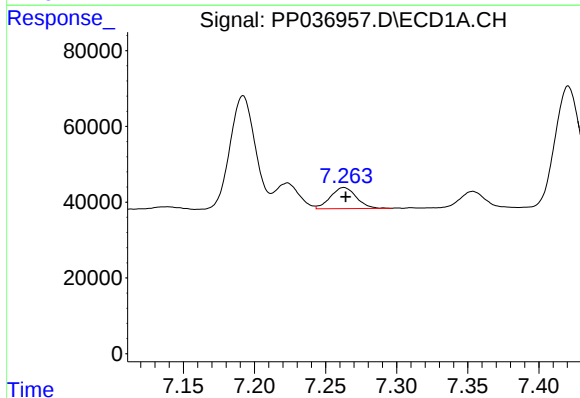
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 506553
Conc: 523.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



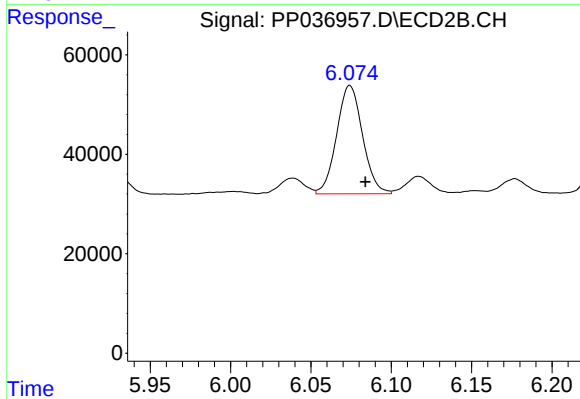
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 296880
Conc: 458.55 ng/ml



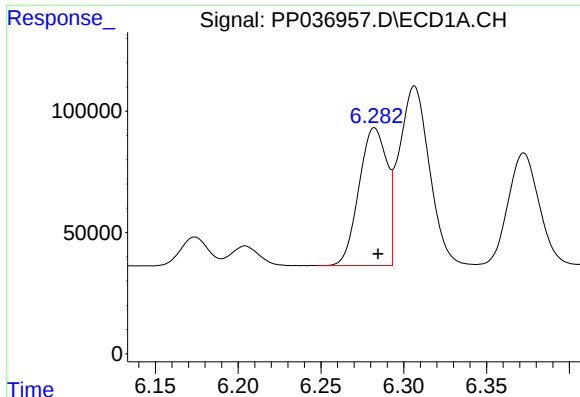
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 70229
Conc: 66.77 ng/ml



#20 AR-1242-5

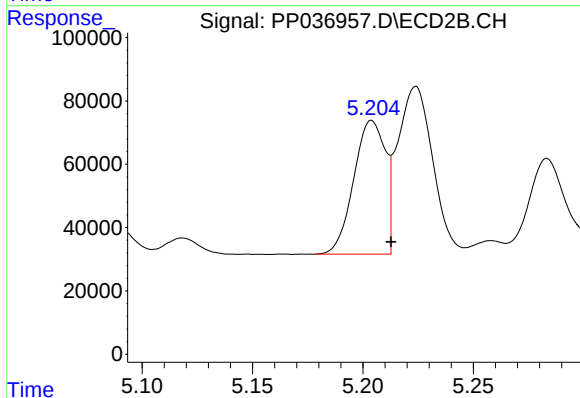
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 244908
Conc: 300.17 ng/ml



#21 AR-1248-1

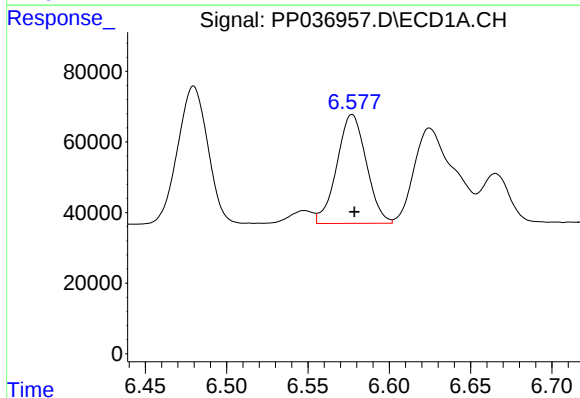
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 667826
Conc: 661.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



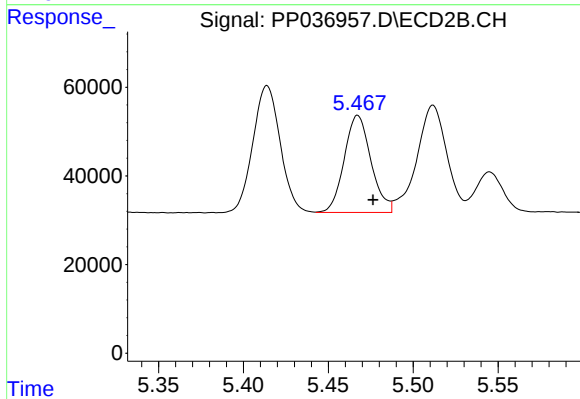
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 421104
Conc: 604.37 ng/ml



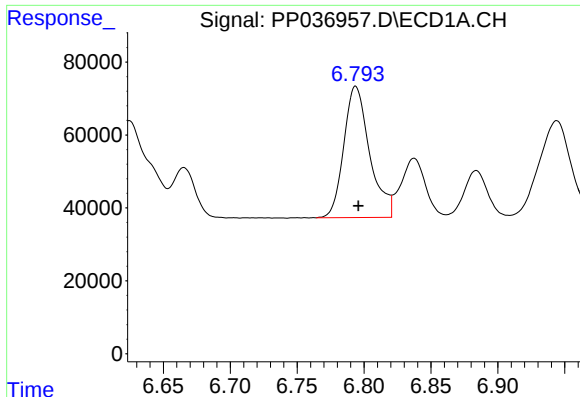
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 389458
Conc: 286.78 ng/ml



#22 AR-1248-2

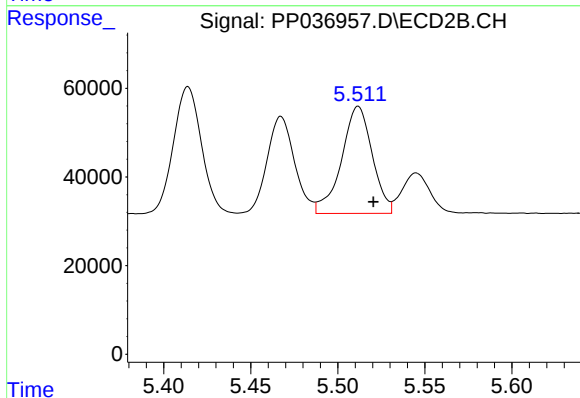
R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 240239
Conc: 253.64 ng/ml



#23 AR-1248-3

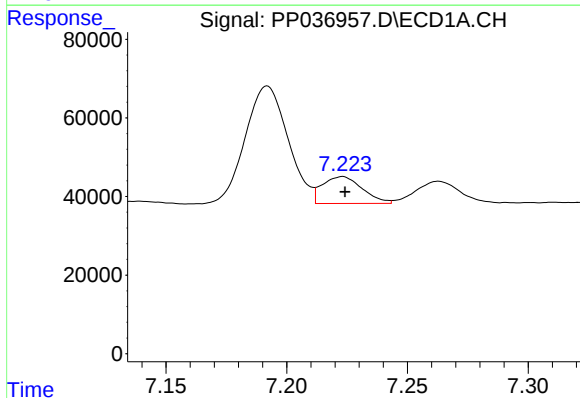
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 485180
Conc: 298.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



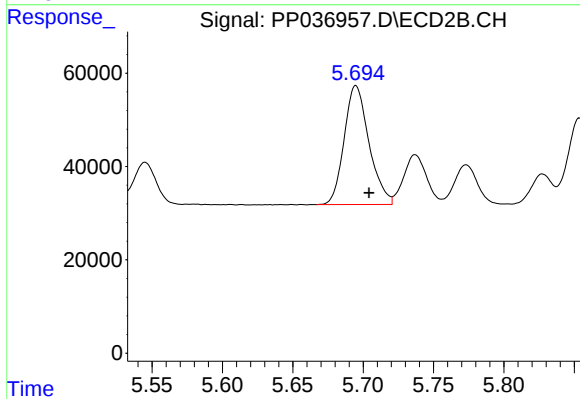
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 296880
Conc: 300.05 ng/ml



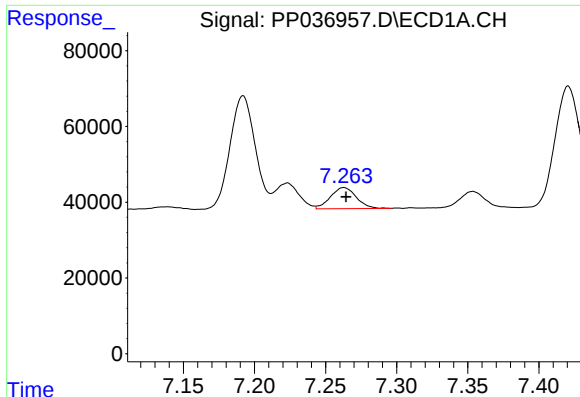
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 78835
Conc: 43.18 ng/ml



#24 AR-1248-4

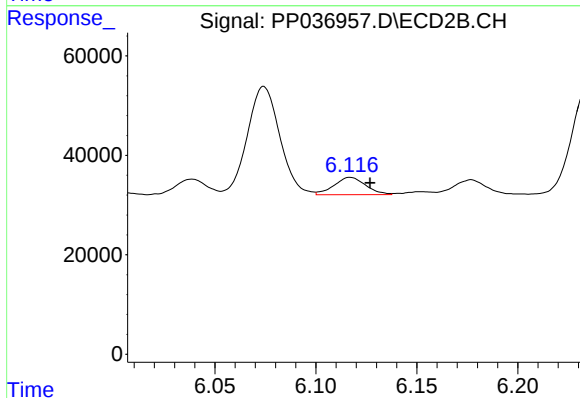
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 313336
Conc: 267.87 ng/ml



#25 AR-1248-5

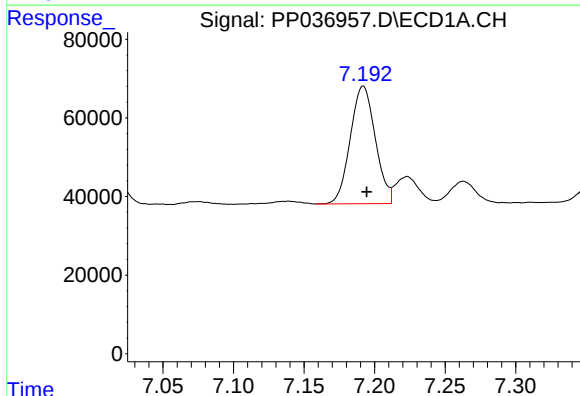
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 70229
Conc: 38.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



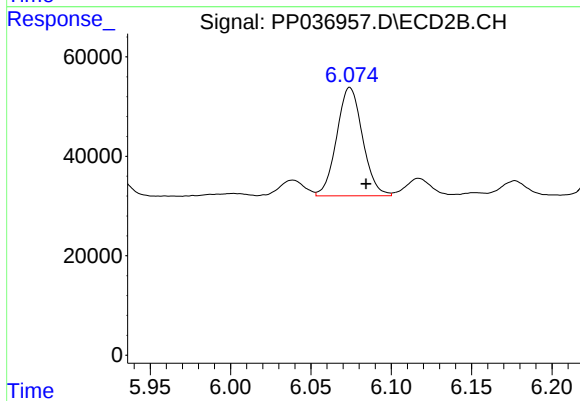
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: -0.010 min
Response: 38245
Conc: 32.24 ng/ml



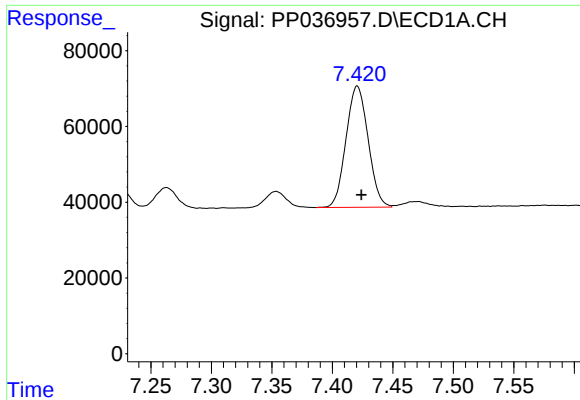
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 369749
Conc: 210.24 ng/ml



#26 AR-1254-1

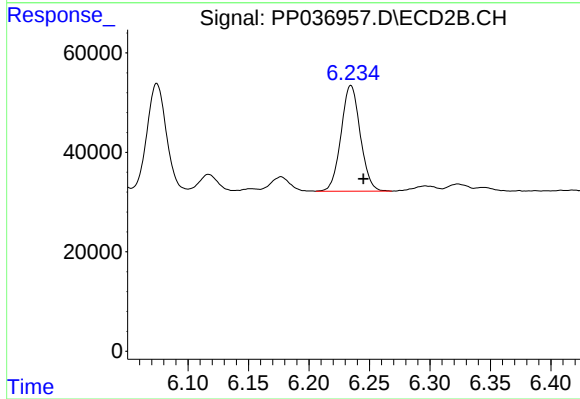
R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 244908
Conc: 144.54 ng/ml



#27 AR-1254-2

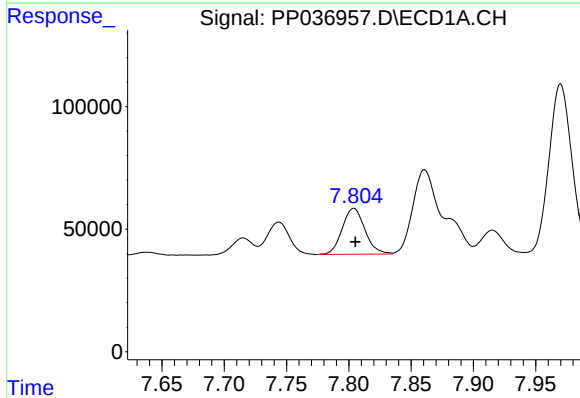
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 407031
Conc: 150.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



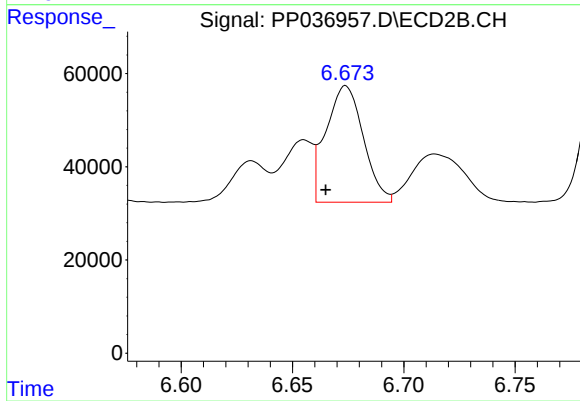
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 235538
Conc: 158.35 ng/ml



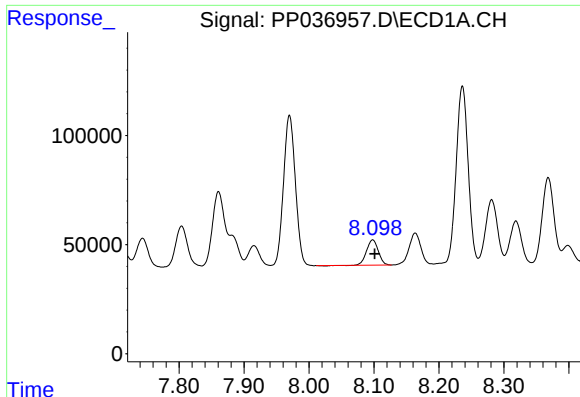
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 237424
Conc: 80.16 ng/ml



#28 AR-1254-3

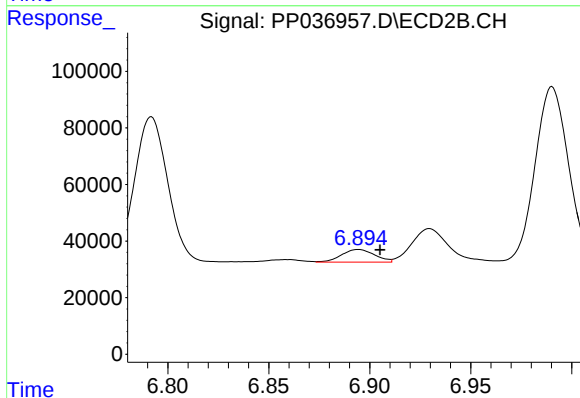
R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 291943
Conc: 120.08 ng/ml



#29 AR-1254-4

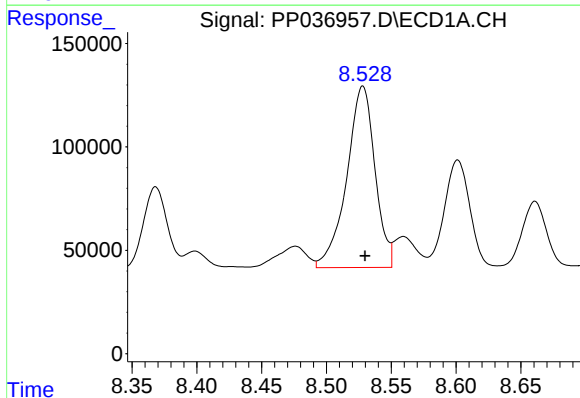
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 144920
Conc: 65.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



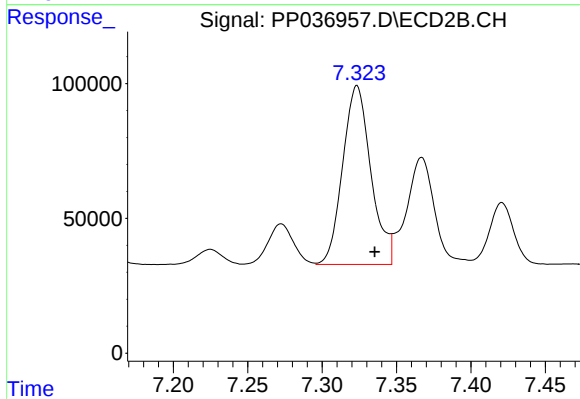
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 51149
Conc: 33.05 ng/ml



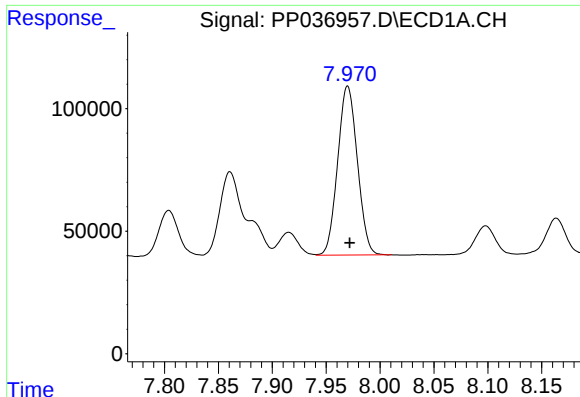
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 1329285
Conc: 558.96 ng/ml



#30 AR-1254-5

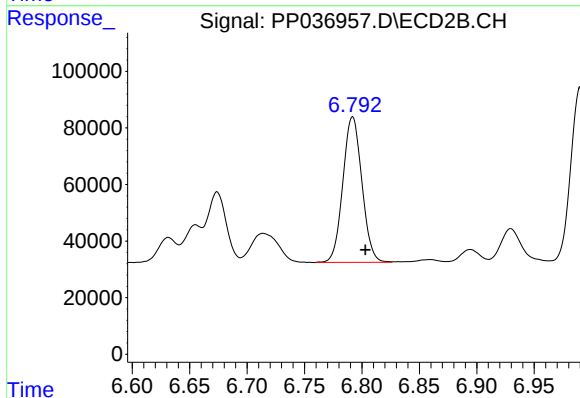
R.T.: 7.323 min
Delta R.T.: -0.012 min
Response: 875726
Conc: 407.26 ng/ml



#31 AR-1260-1

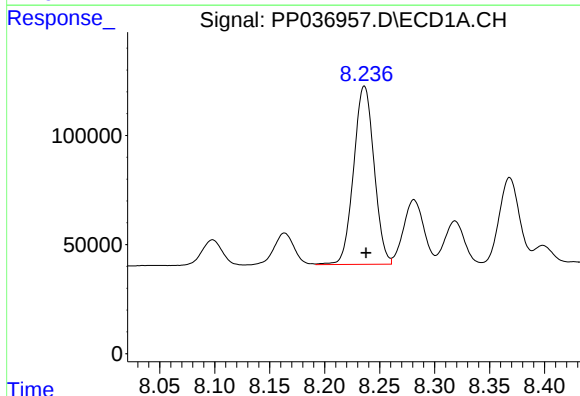
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 876779
Conc: 403.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



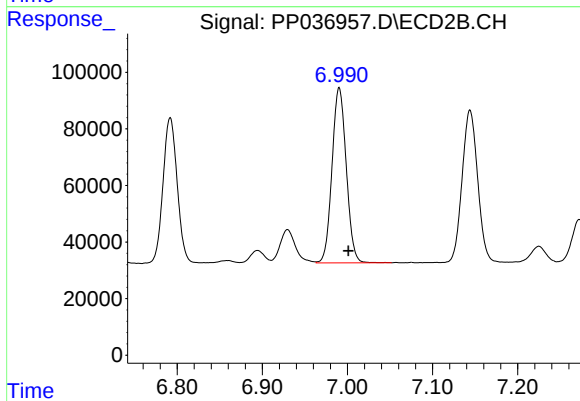
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: -0.011 min
Response: 595853
Conc: 370.09 ng/ml



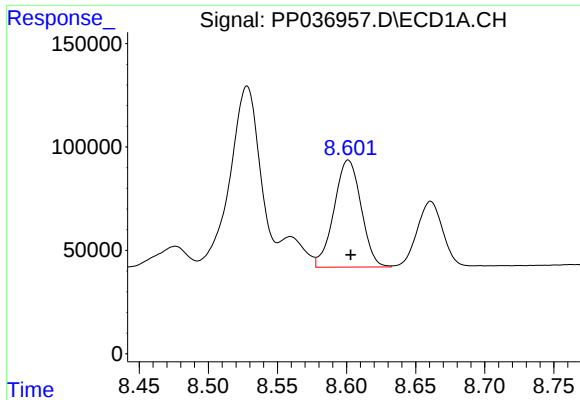
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1055704
Conc: 411.91 ng/ml



#32 AR-1260-2

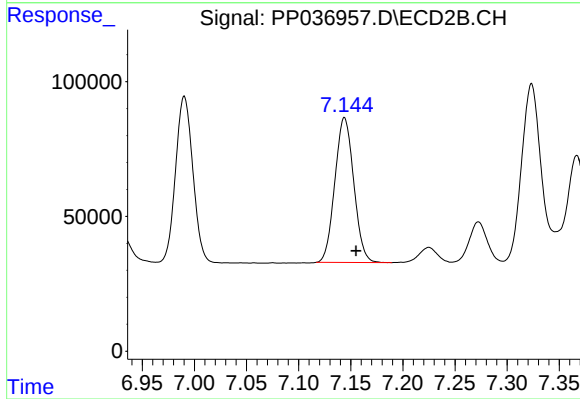
R.T.: 6.990 min
Delta R.T.: -0.011 min
Response: 719108
Conc: 370.81 ng/ml



#33 AR-1260-3

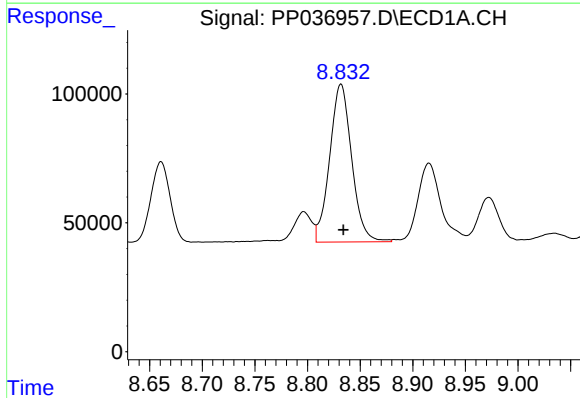
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 704905
Conc: 351.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



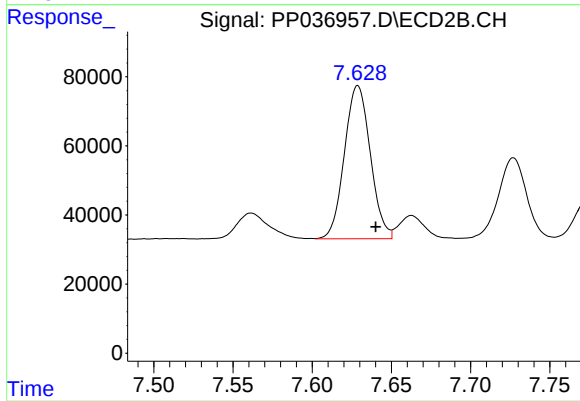
#33 AR-1260-3

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 677080
Conc: 372.29 ng/ml



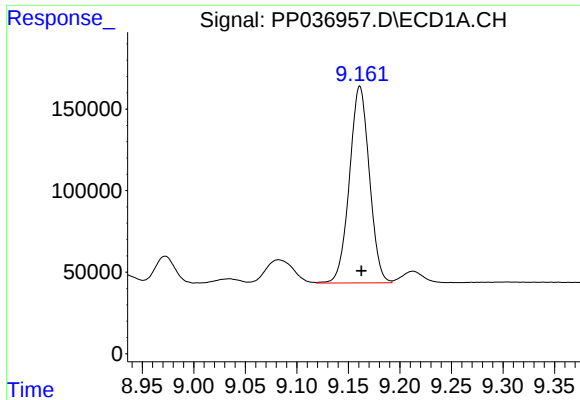
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 893086
Conc: 376.95 ng/ml



#34 AR-1260-4

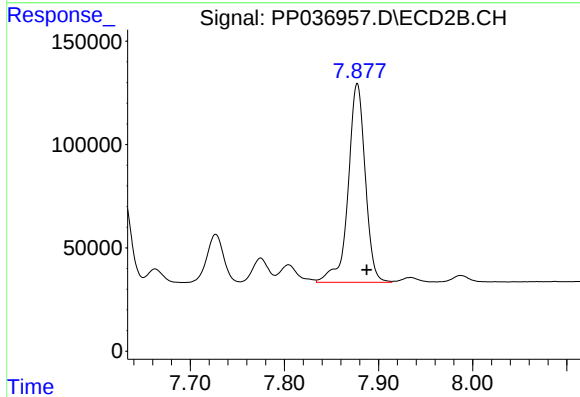
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 504791
Conc: 325.51 ng/ml



#35 AR-1260-5

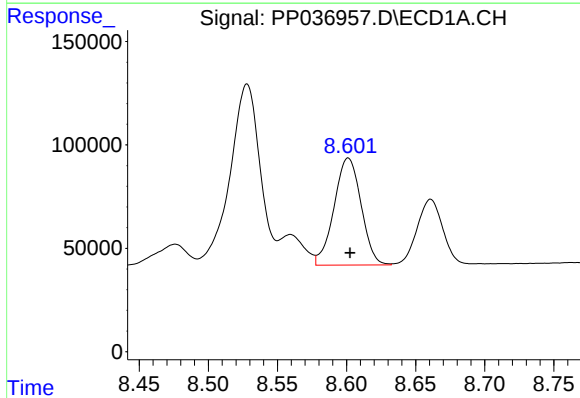
R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 1622715
Conc: 363.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



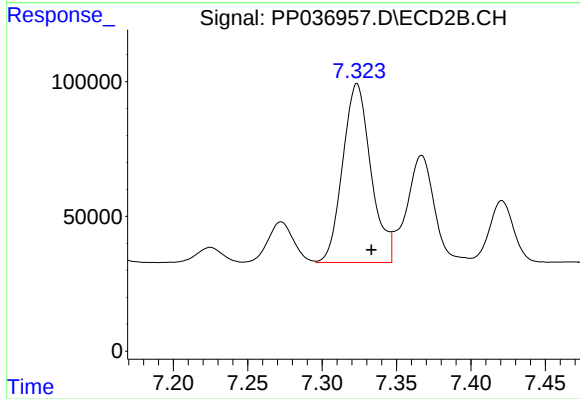
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 1212036
Conc: 329.83 ng/ml



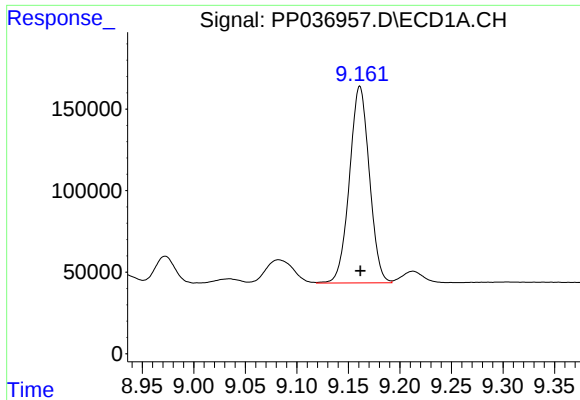
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.001 min
Response: 704905
Conc: 247.38 ng/ml



#36 AR-1262-1

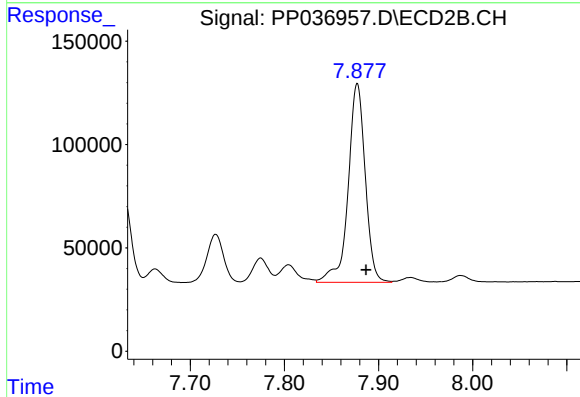
R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 875726
Conc: 734.74 ng/ml



#37 AR-1262-2

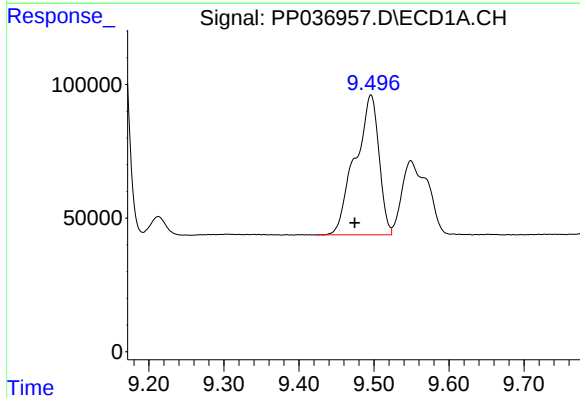
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 1622715
Conc: 319.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



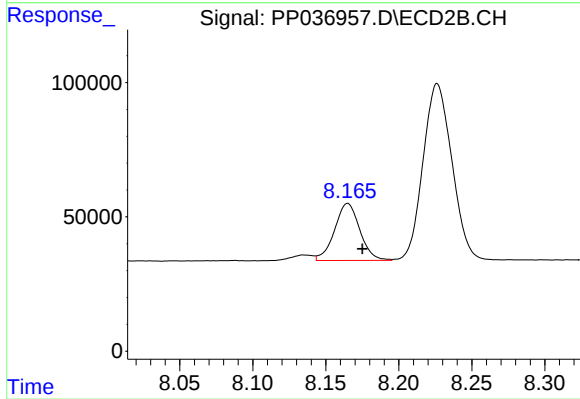
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 1212036
Conc: 309.19 ng/ml



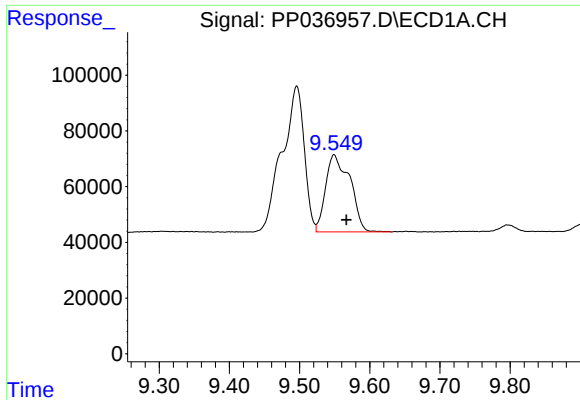
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.021 min
Response: 1151677
Conc: 310.88 ng/ml



#38 AR-1262-3

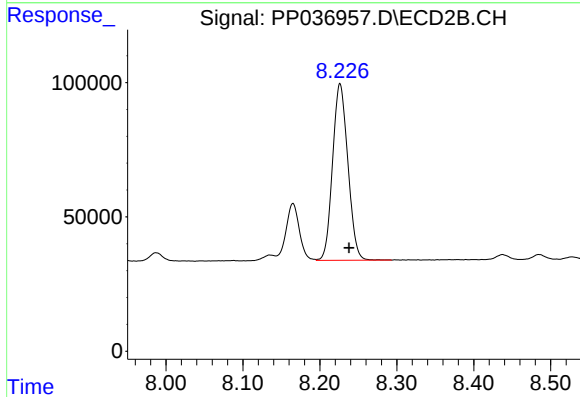
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 254955
Conc: 160.20 ng/ml



#39 AR-1262-4

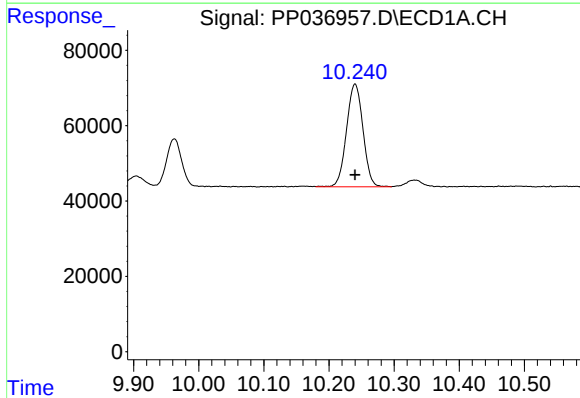
R.T.: 9.549 min
Delta R.T.: -0.018 min
Response: 670835
Conc: 233.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



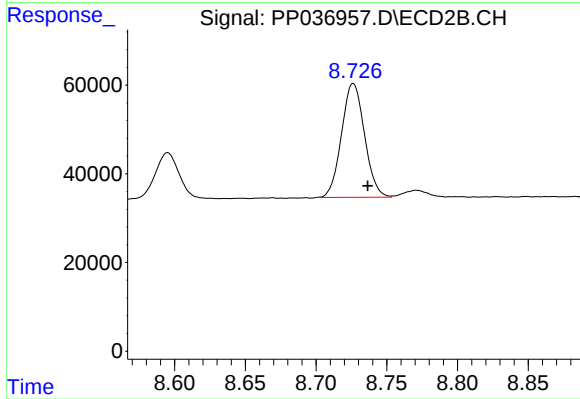
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 905400
Conc: 304.20 ng/ml



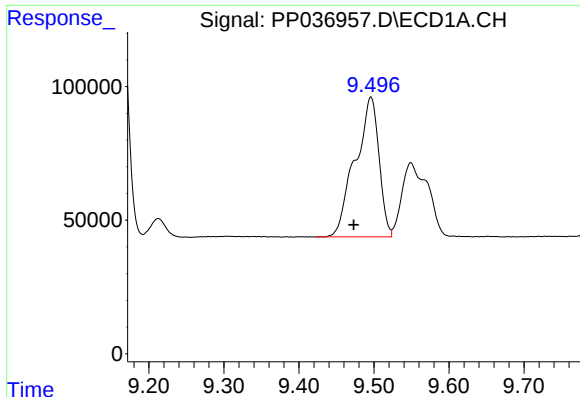
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 478560
Conc: 226.51 ng/ml



#40 AR-1262-5

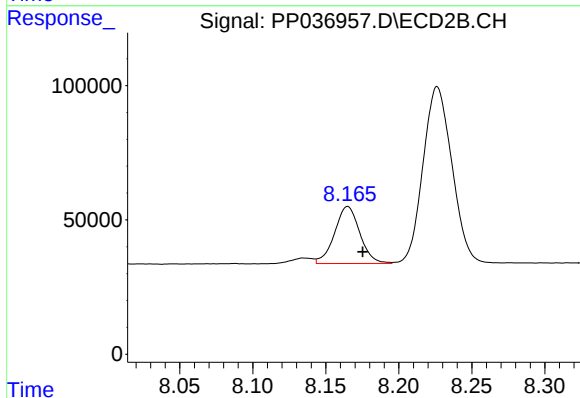
R.T.: 8.726 min
Delta R.T.: -0.010 min
Response: 290970
Conc: 204.18 ng/ml



#41 AR-1268-1

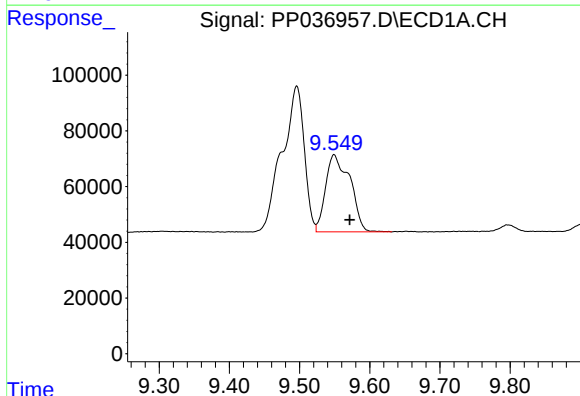
R.T.: 9.496 min
Delta R.T.: 0.023 min
Response: 1151677
Conc: 191.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



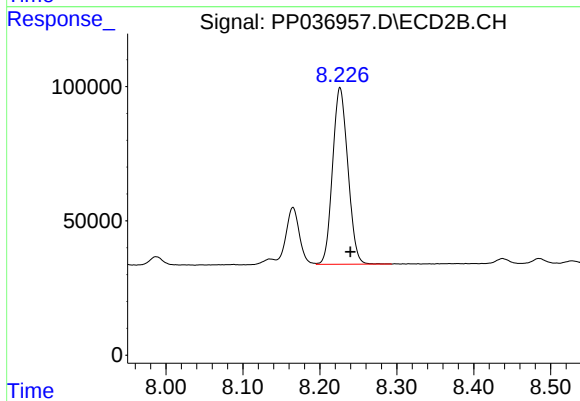
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 254955
Conc: 54.75 ng/ml



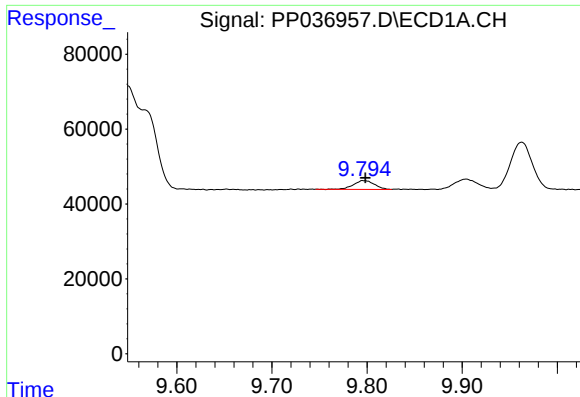
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.022 min
Response: 670835
Conc: 117.68 ng/ml



#42 AR-1268-2

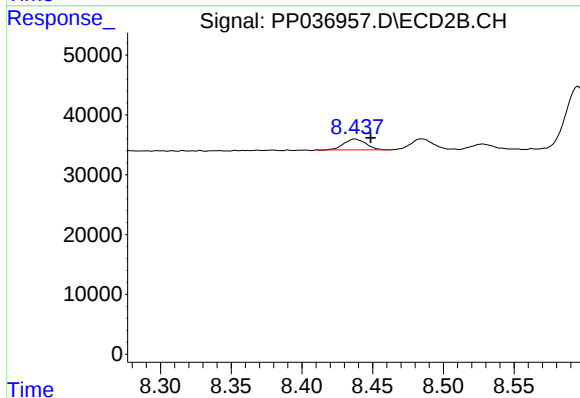
R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 905400
Conc: 209.90 ng/ml



#43 AR-1268-3

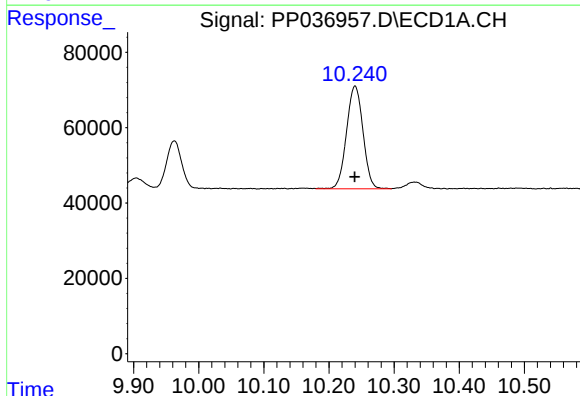
R.T.: 9.796 min
Delta R.T.: -0.002 min
Response: 36588
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



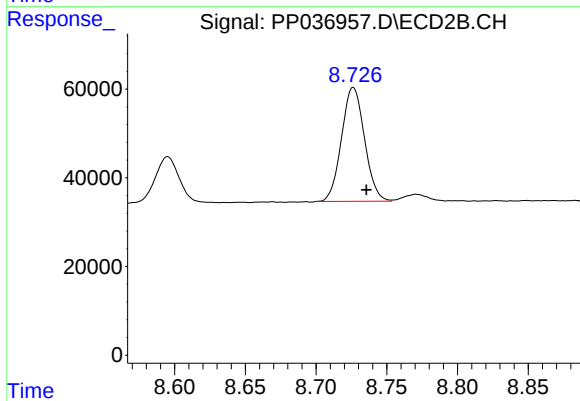
#43 AR-1268-3

R.T.: 8.437 min
Delta R.T.: -0.011 min
Response: 19502
Conc: 5.34 ng/ml



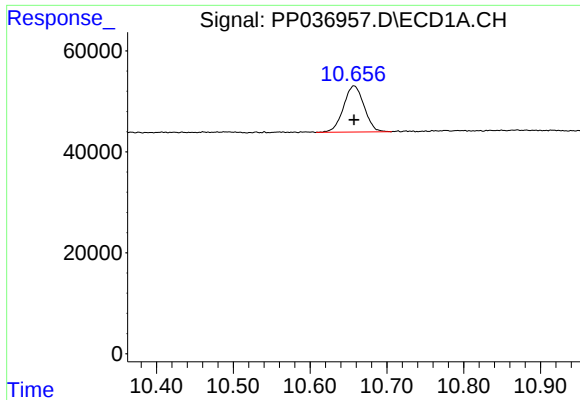
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 478560
Conc: 203.17 ng/ml



#44 AR-1268-4

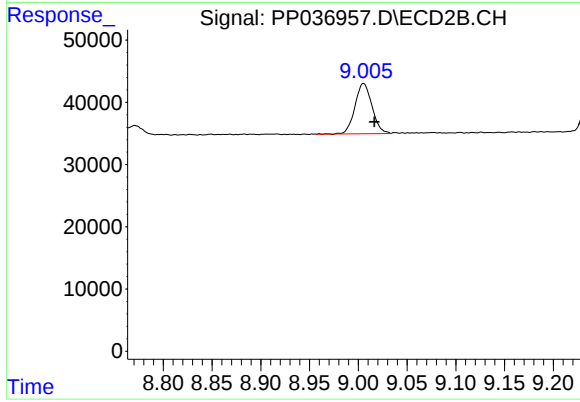
R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 290970
Conc: 182.92 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 170425
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 97658
Conc: 8.26 ng/ml