

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 16:04
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2345034	1353003	51.597	49.444
2)	SA Decachlor...	10.983	9.236	2204507	1206656	47.887	43.350
Target Compounds							
3)	L1 AR-1016-1	6.275	5.195	872296	483186	501.980	467.569
4)	L1 AR-1016-2	6.299	5.214	1255924	674232	502.351	470.915
5)	L1 AR-1016-3	6.365	5.404	787010	371365	494.139	475.315
6)	L1 AR-1016-4	6.472	5.458	660544	283045	500.948	468.936
7)	L1 AR-1016-5	6.786	5.685	631892	359311	499.516	465.311
8)	L2 AR-1221-1	5.197	4.199	92018	47884	173.497	156.781
9)	L2 AR-1221-2	5.303	4.299	126988	70909	313.447	301.210
10)	L2 AR-1221-3	5.391	4.386	481589	273375	395.251	367.546
11)	L3 AR-1232-1	5.391	4.386	481589	273375	433.430	402.633
12)	L3 AR-1232-2	5.979	5.214	639475	674232	1072.451	1077.200
13)	L3 AR-1232-3	6.299	5.404	1255924	371365	1147.742	1118.524
14)	L3 AR-1232-4	6.472	5.502	660544	365593	1137.743	1326.003
15)	L3 AR-1232-5	6.569	5.685	513551	359311	1335.332	1208.699
16)	L4 AR-1242-1	6.275	5.195	872296	483186	684.321	641.087
17)	L4 AR-1242-2	6.299	5.214	1255924	674232	692.687	655.249
18)	L4 AR-1242-3	6.365	5.404	787010	371365	684.259	652.183
19)	L4 AR-1242-4	6.472	5.502	660544	365593	690.006	709.370
20)	L4 AR-1242-5	7.255	6.064	114886	258716	110.471	380.086 #
21)	L5 AR-1248-1	6.275	5.195	872296	483186	831.095	765.666
22)	L5 AR-1248-2	6.569	5.458	513551	283045	345.930	345.063
23)	L5 AR-1248-3	6.786	5.502	631892	365593	382.547	427.207
24)	L5 AR-1248-4	7.215	5.685	133445	359311	70.602	353.070 #
25)	L5 AR-1248-5	7.255	6.107	114886	44453	61.384	41.907 #
26)	L6 AR-1254-1	7.184	6.064	436977	258716	243.239	174.270 #
27)	L6 AR-1254-2	7.413	6.225	470884	231153	169.281	177.946
28)	L6 AR-1254-3	7.795	6.645	279978	138018	90.813	64.675 #
29)	L6 AR-1254-4	8.090	6.884	195863	69396	86.228	51.150 #
30)	L6 AR-1254-5	8.519	7.313	1453288	848474	580.759	452.607
31)	L7 AR-1260-1	7.961	6.782	1002098	617482	455.202	446.864
32)	L7 AR-1260-2	8.228	6.981	1213583	743108	436.263	442.344
33)	L7 AR-1260-3	8.593	7.134	956077	700114	473.029	408.610
34)	L7 AR-1260-4	8.824	7.617	1116435	600948	453.870	442.027
35)	L7 AR-1260-5	9.152	7.867	2133187	1419852	462.289	440.206
36)	L8 AR-1262-1	8.593	7.313	956077	848474	328.267	817.105 #
37)	L8 AR-1262-2	9.152	7.867	2133187	1419852	406.187	408.162
38)	L8 AR-1262-3	9.465	8.154	498391	331105	130.073	235.167 #
39)	L8 AR-1262-4	9.557	8.216	366187	1075998	124.620	404.056 #
40)	L8 AR-1262-5	10.229	8.716	727978	408188	342.366	322.934
41)	L9 AR-1268-1	9.465	8.154	498391	331105	82.070	83.086

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 16:04
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

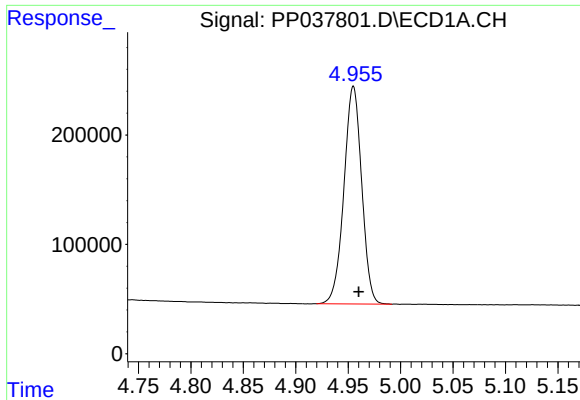
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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	9.557	8.216	366187	1075998	63.712	290.720 #
43) L9	AR-1268-3	9.788	8.426	34541	16842	7.044	5.361
44) L9	AR-1268-4	10.229	8.716	727978	408188	318.213	297.842
45) L9	AR-1268-5	10.646	8.994	217959	110722	13.766	10.758

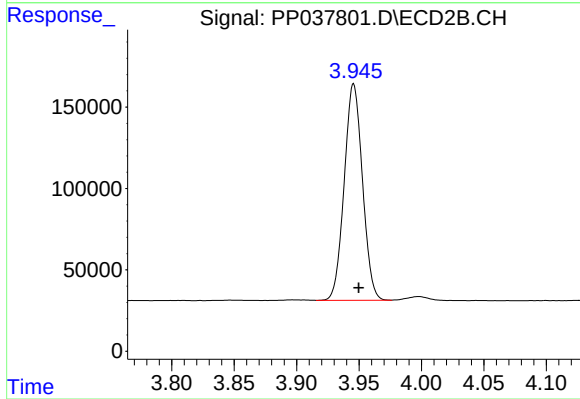
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

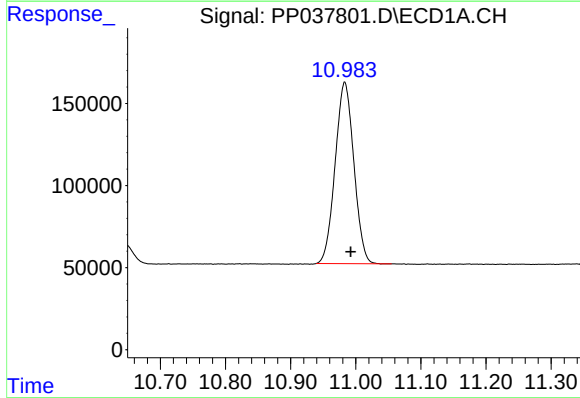
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2345034
Conc: 51.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



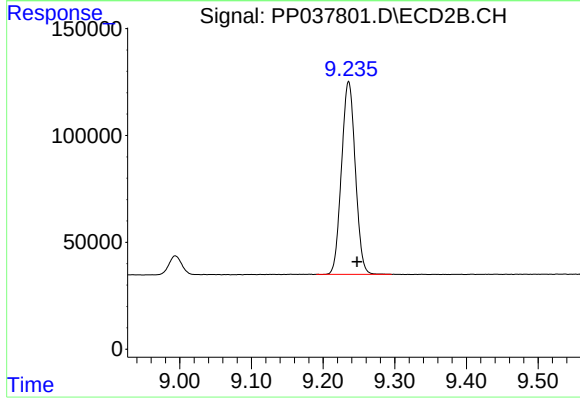
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1353003
Conc: 49.44 ng/ml



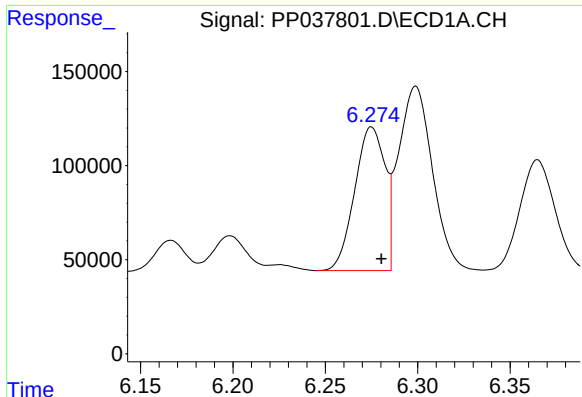
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2204507
Conc: 47.89 ng/ml



#2 Decachlorobiphenyl

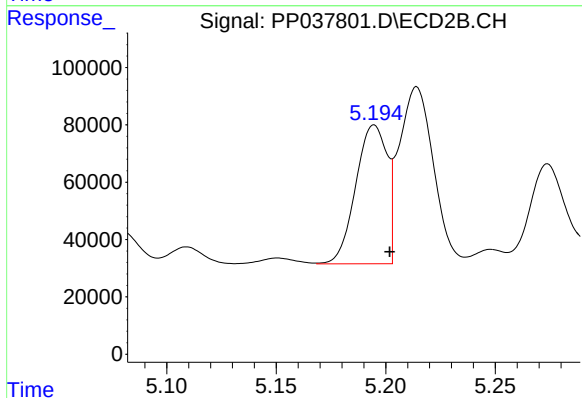
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 1206656
Conc: 43.35 ng/ml



#3 AR-1016-1

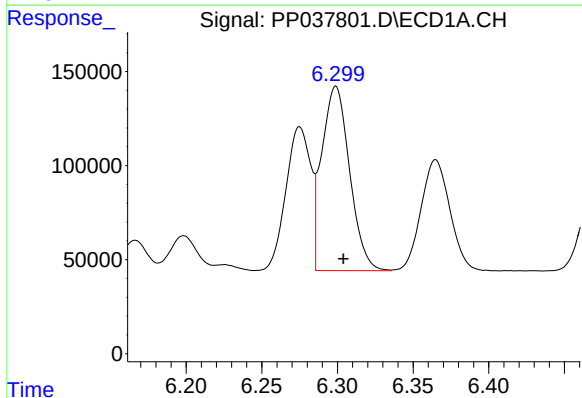
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 872296
Conc: 501.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



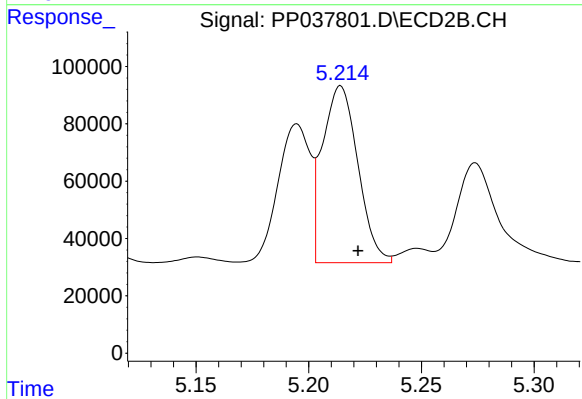
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 483186
Conc: 467.57 ng/ml



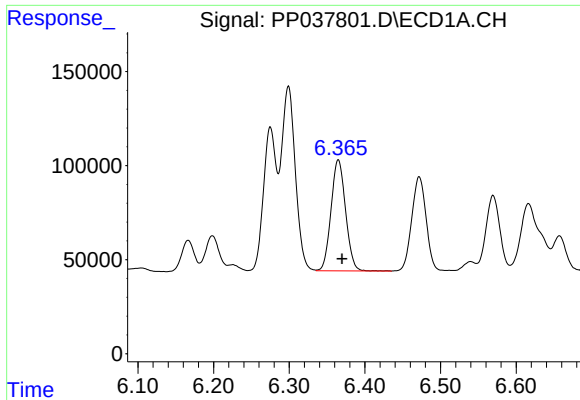
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1255924
Conc: 502.35 ng/ml



#4 AR-1016-2

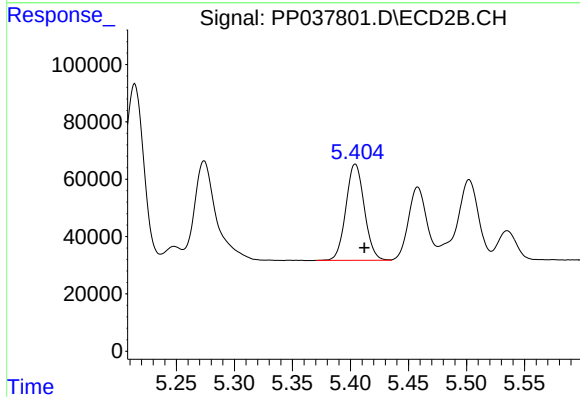
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 674232
Conc: 470.91 ng/ml



#5 AR-1016-3

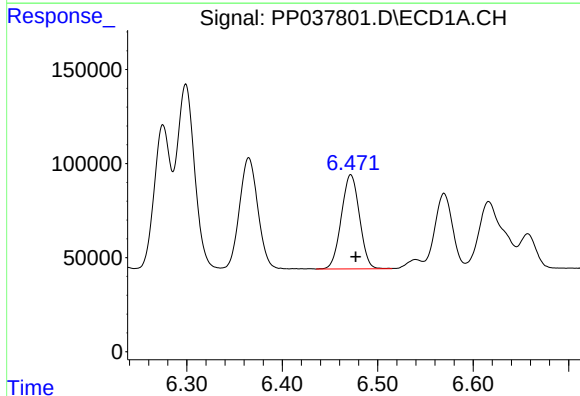
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 787010
Conc: 494.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



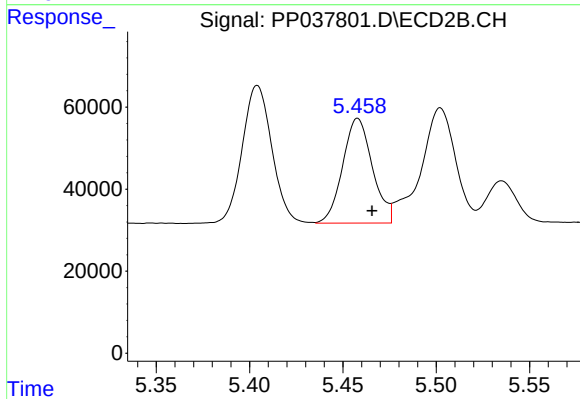
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 371365
Conc: 475.31 ng/ml



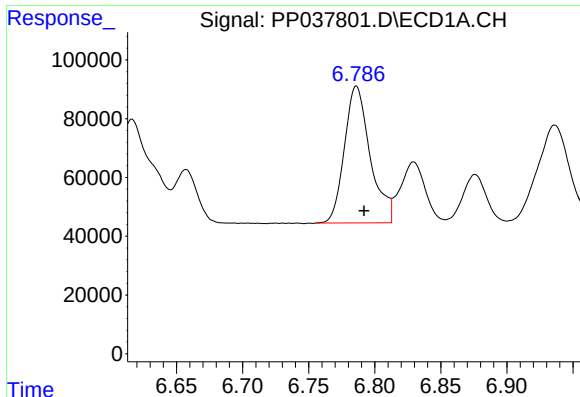
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 660544
Conc: 500.95 ng/ml



#6 AR-1016-4

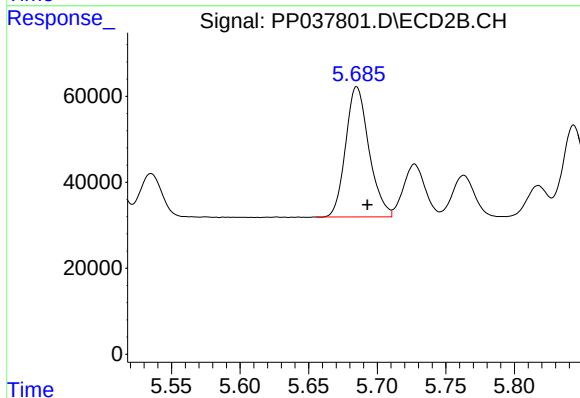
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 283045
Conc: 468.94 ng/ml



#7 AR-1016-5

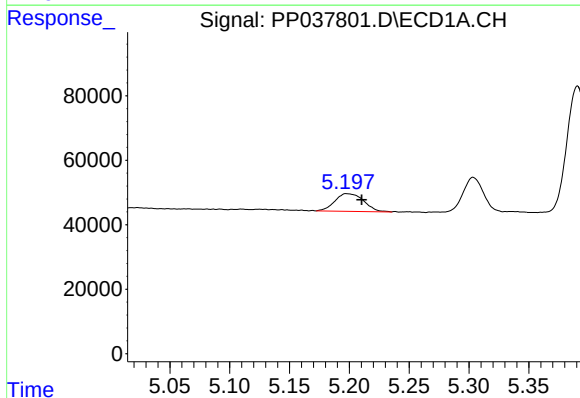
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 631892
Conc: 499.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



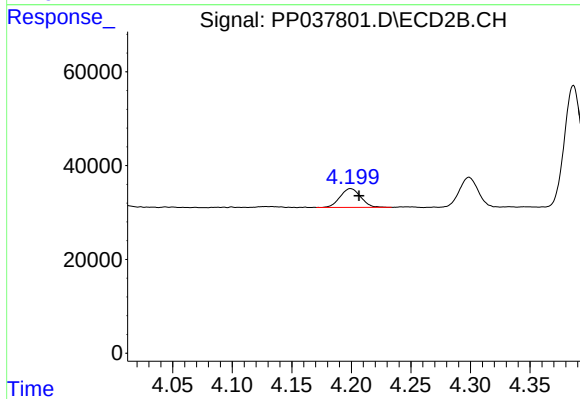
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 359311
Conc: 465.31 ng/ml



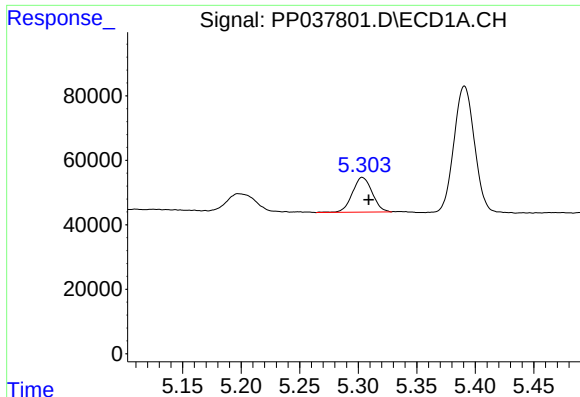
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 92018
Conc: 173.50 ng/ml



#8 AR-1221-1

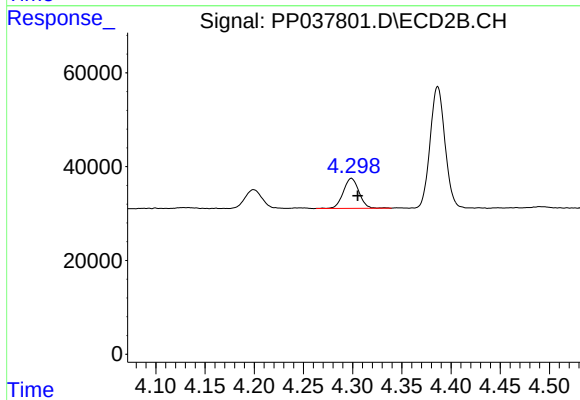
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 47884
Conc: 156.78 ng/ml



#9 AR-1221-2

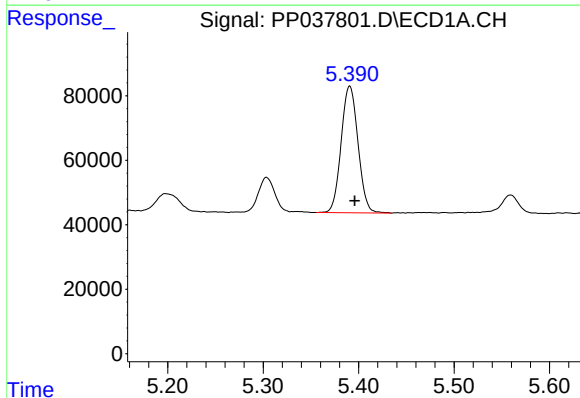
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 126988
Conc: 313.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



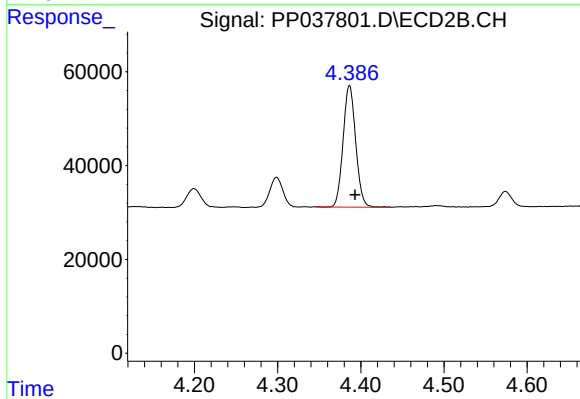
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 70909
Conc: 301.21 ng/ml



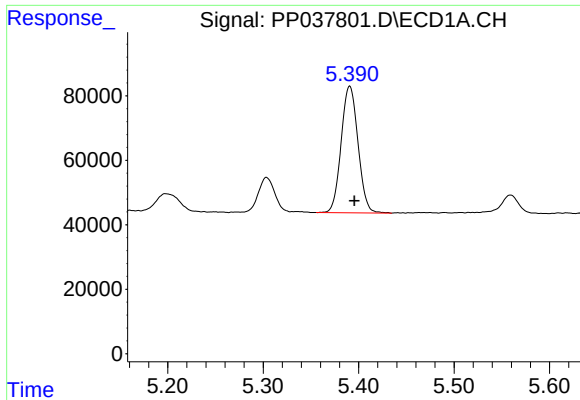
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 481589
Conc: 395.25 ng/ml



#10 AR-1221-3

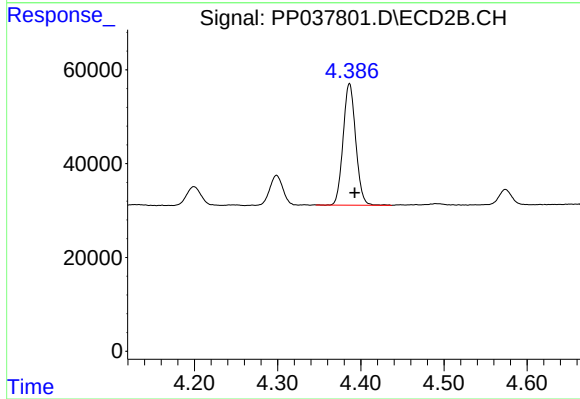
R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 273375
Conc: 367.55 ng/ml



#11 AR-1232-1

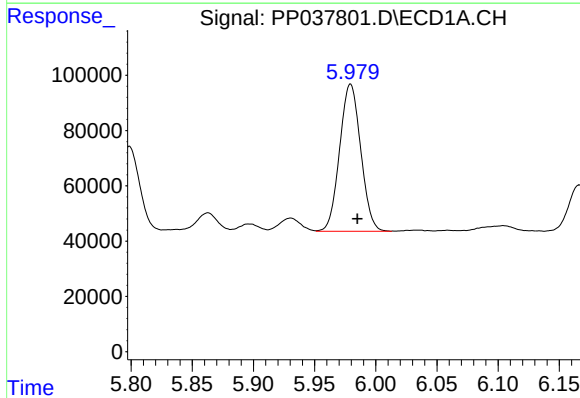
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 481589
Conc: 433.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



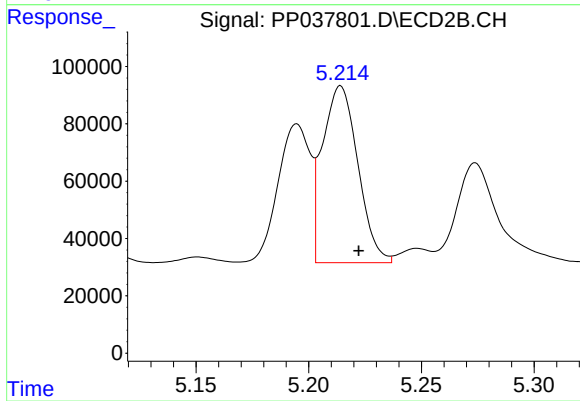
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 273375
Conc: 402.63 ng/ml



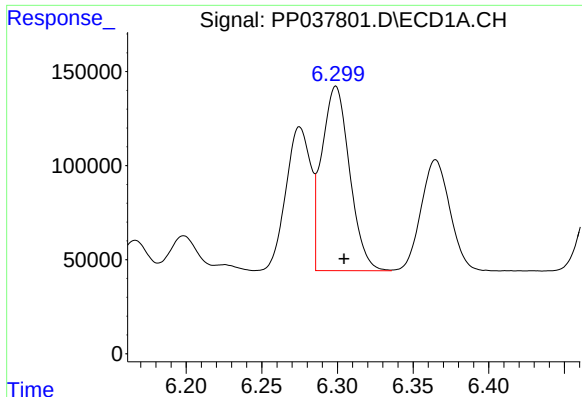
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 639475
Conc: 1072.45 ng/ml



#12 AR-1232-2

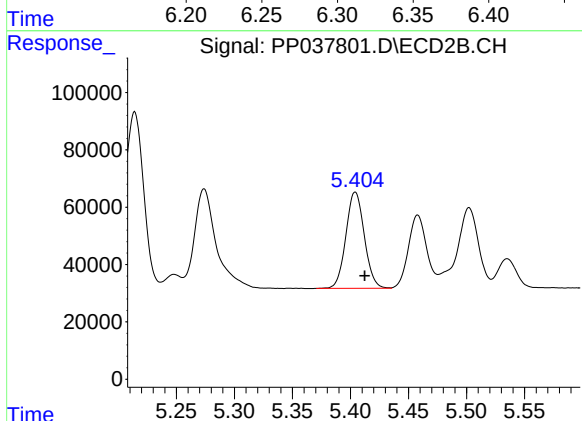
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 674232
Conc: 1077.20 ng/ml



#13 AR-1232-3

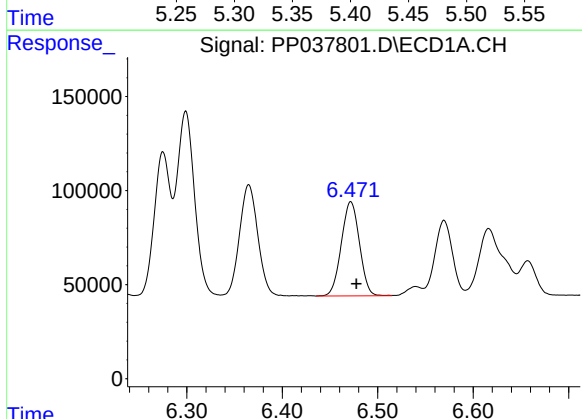
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1255924
Conc: 1147.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



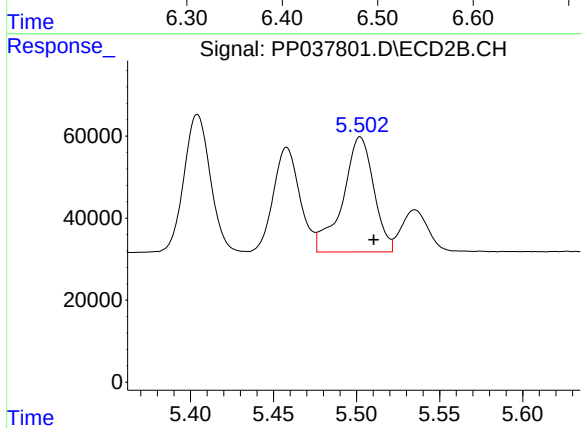
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 371365
Conc: 1118.52 ng/ml



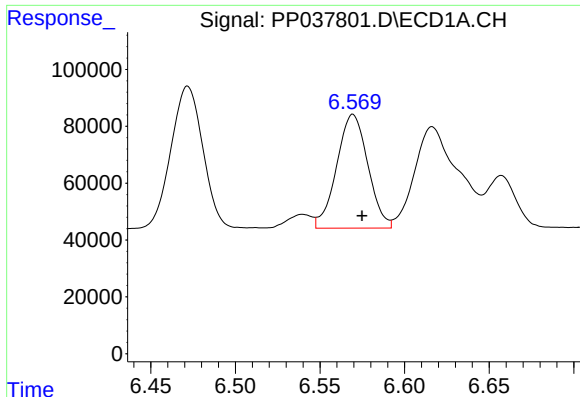
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 660544
Conc: 1137.74 ng/ml



#14 AR-1232-4

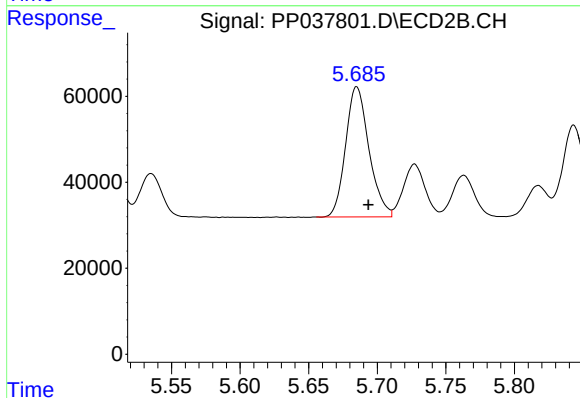
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 365593
Conc: 1326.00 ng/ml



#15 AR-1232-5

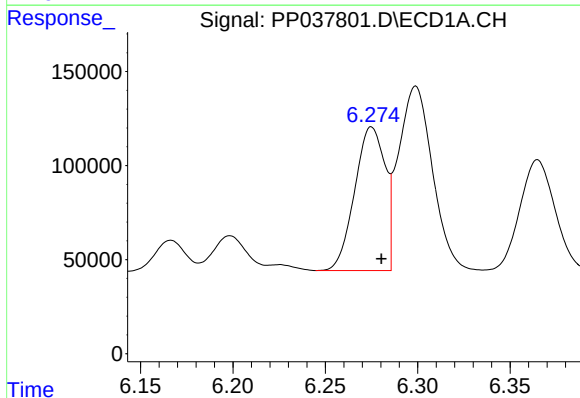
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 513551
Conc: 1335.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



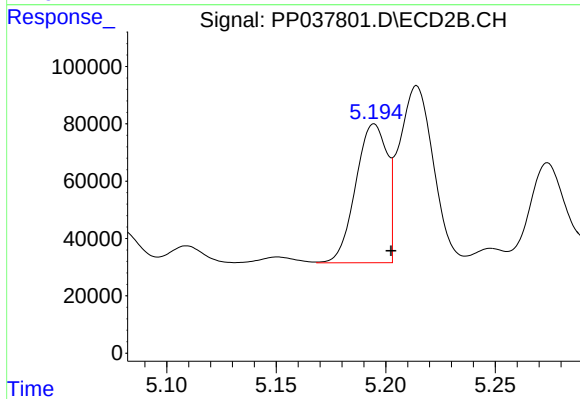
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 359311
Conc: 1208.70 ng/ml



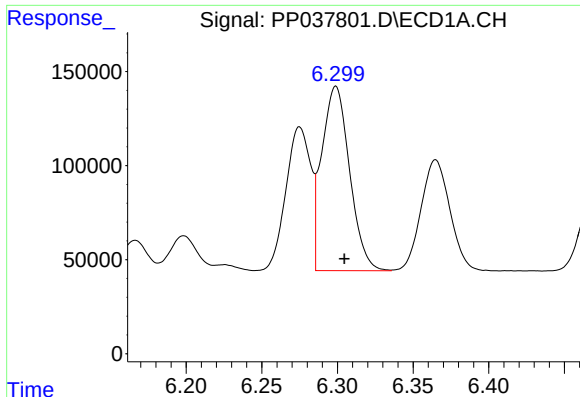
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 872296
Conc: 684.32 ng/ml



#16 AR-1242-1

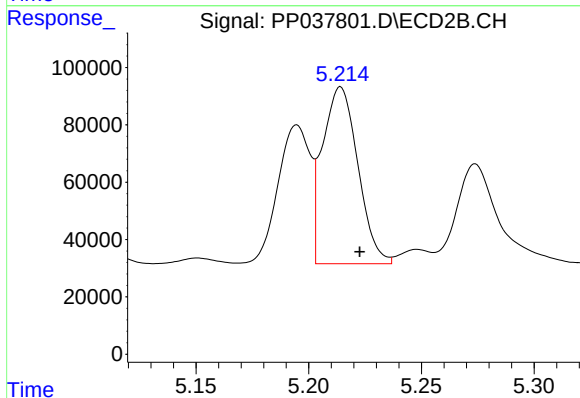
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 483186
Conc: 641.09 ng/ml



#17 AR-1242-2

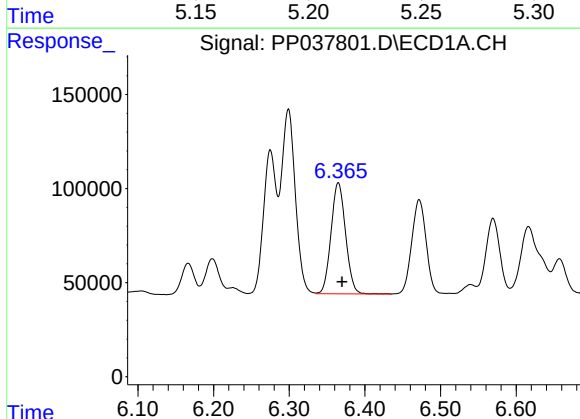
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 1255924
Conc: 692.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



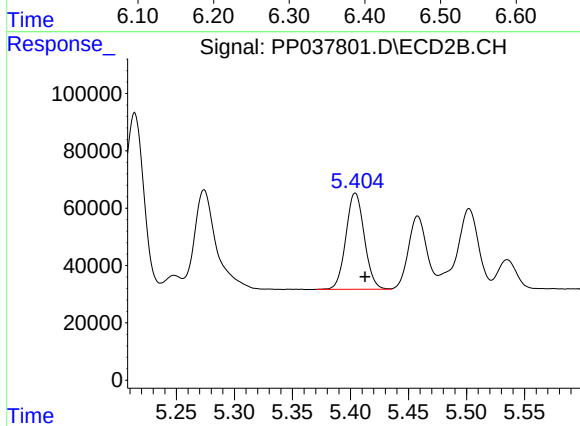
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 674232
Conc: 655.25 ng/ml



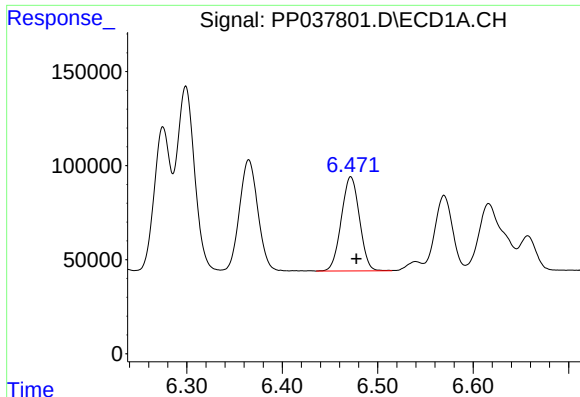
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 787010
Conc: 684.26 ng/ml



#18 AR-1242-3

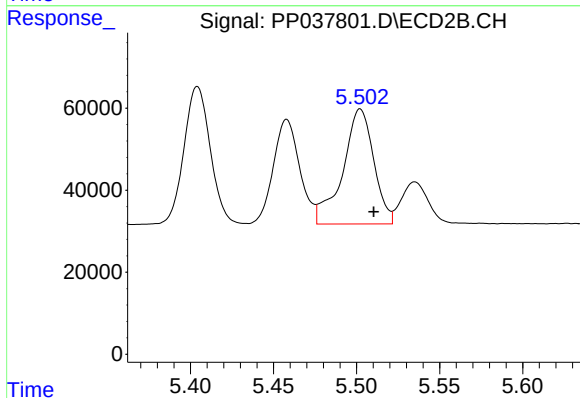
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 371365
Conc: 652.18 ng/ml



#19 AR-1242-4

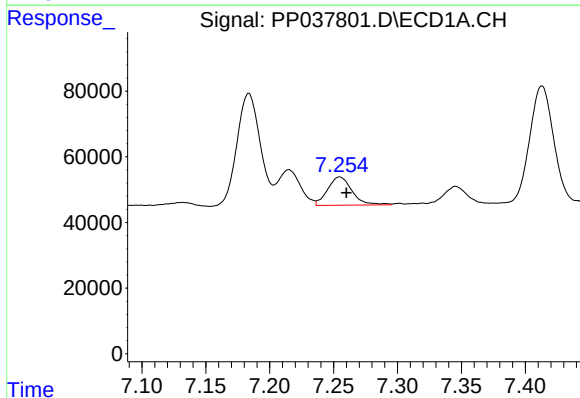
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 660544
Conc: 690.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



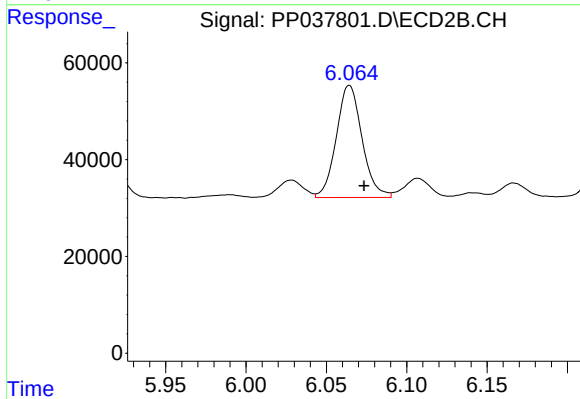
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 365593
Conc: 709.37 ng/ml



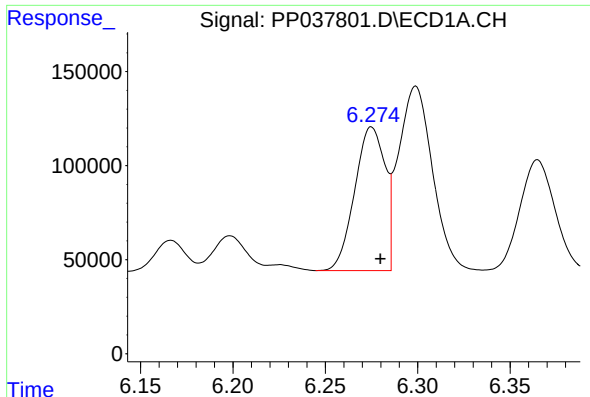
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 114886
Conc: 110.47 ng/ml



#20 AR-1242-5

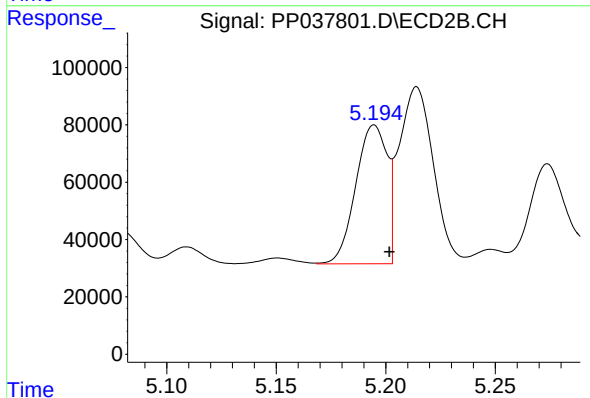
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 258716
Conc: 380.09 ng/ml



#21 AR-1248-1

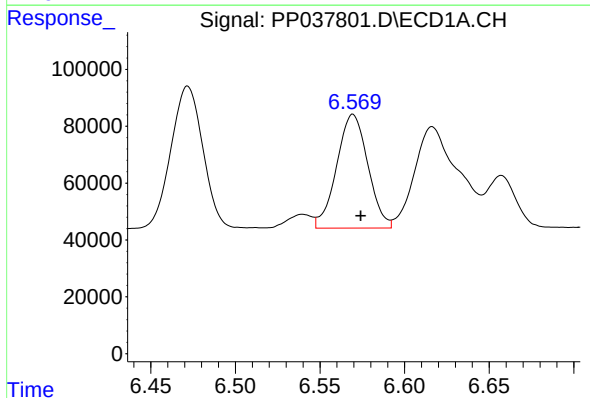
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 872296
Conc: 831.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



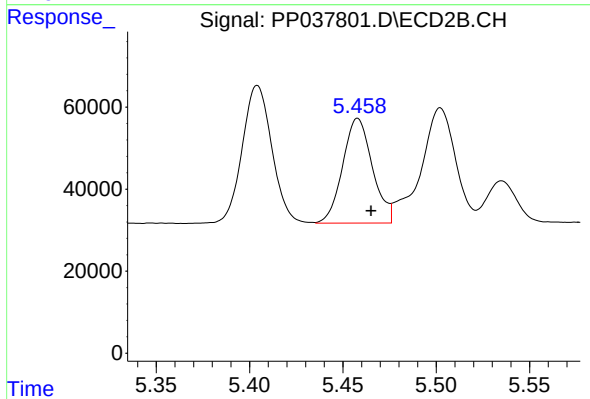
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 483186
Conc: 765.67 ng/ml



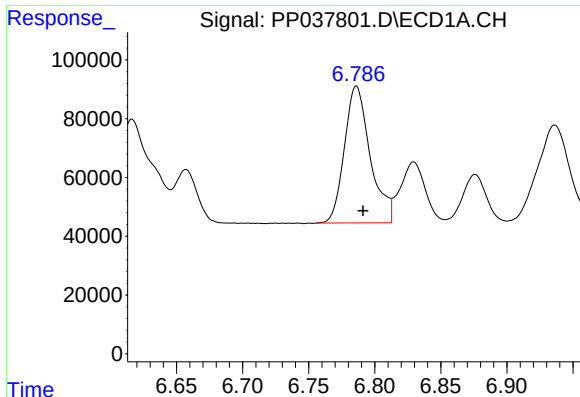
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 513551
Conc: 345.93 ng/ml



#22 AR-1248-2

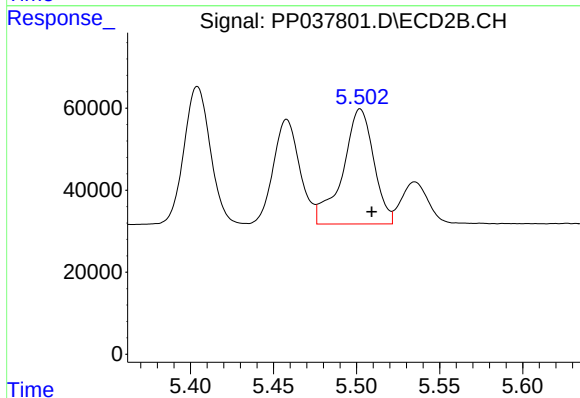
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 283045
Conc: 345.06 ng/ml



#23 AR-1248-3

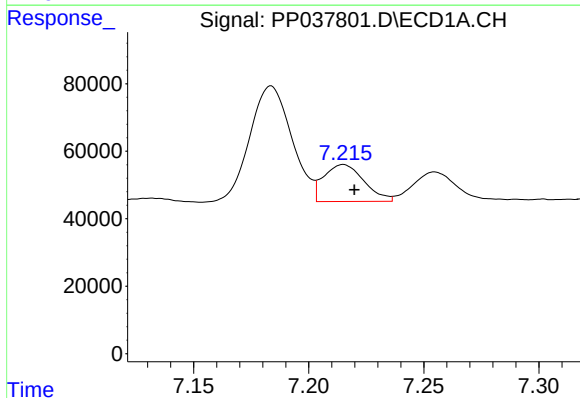
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 631892
Conc: 382.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



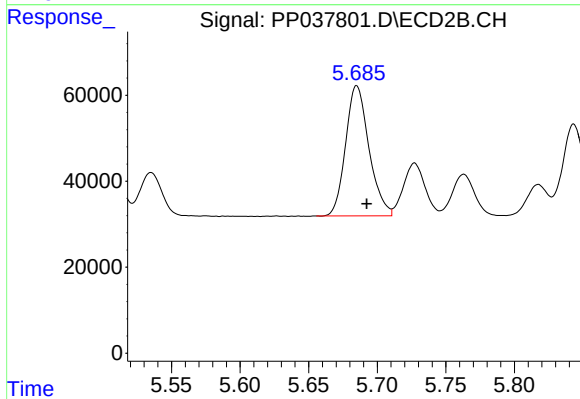
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 365593
Conc: 427.21 ng/ml



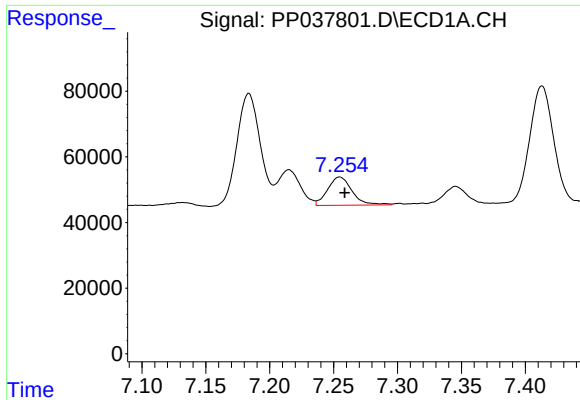
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 133445
Conc: 70.60 ng/ml



#24 AR-1248-4

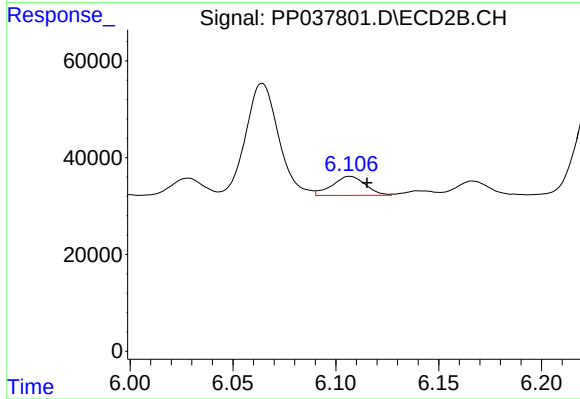
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 359311
Conc: 353.07 ng/ml



#25 AR-1248-5

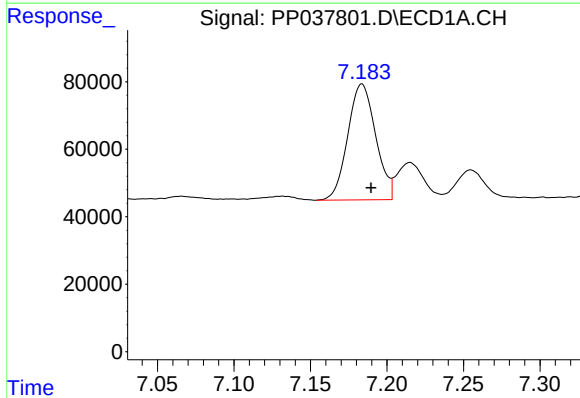
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 114886
Conc: 61.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



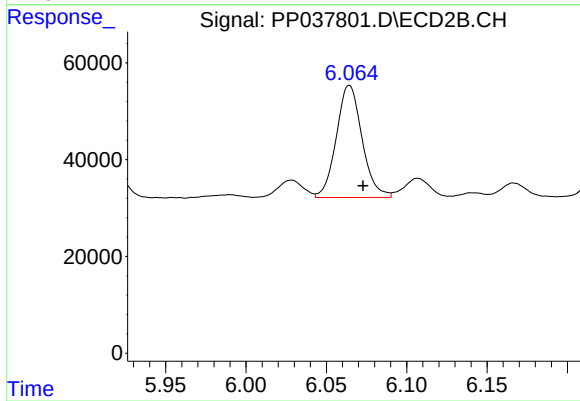
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 44453
Conc: 41.91 ng/ml



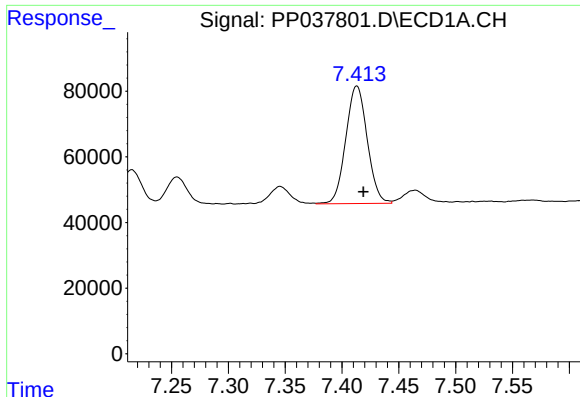
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 436977
Conc: 243.24 ng/ml



#26 AR-1254-1

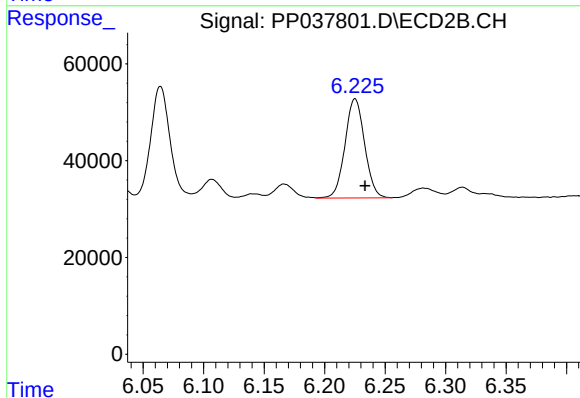
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 258716
Conc: 174.27 ng/ml



#27 AR-1254-2

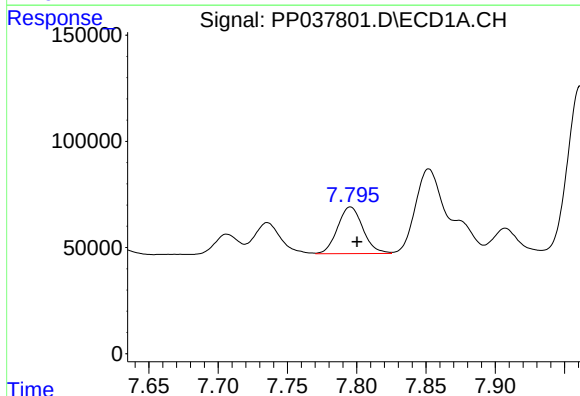
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 470884
Conc: 169.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



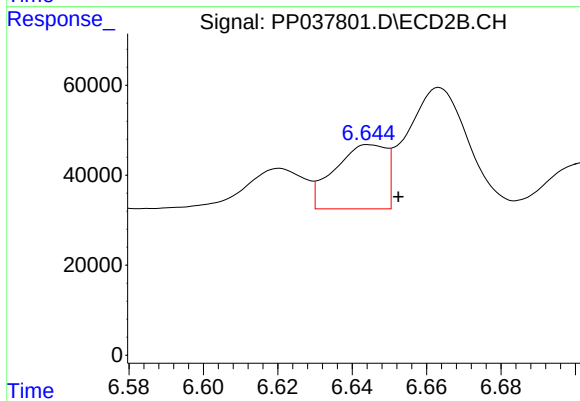
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 231153
Conc: 177.95 ng/ml



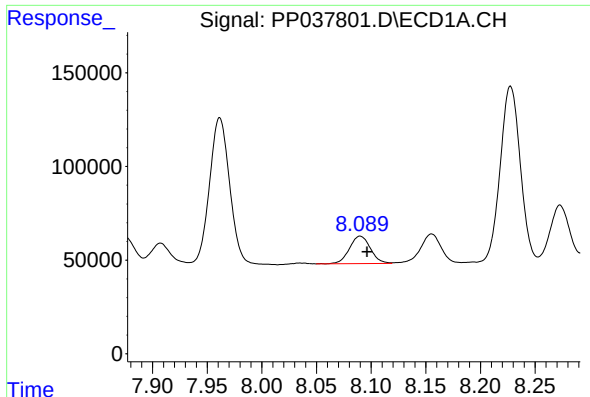
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 279978
Conc: 90.81 ng/ml



#28 AR-1254-3

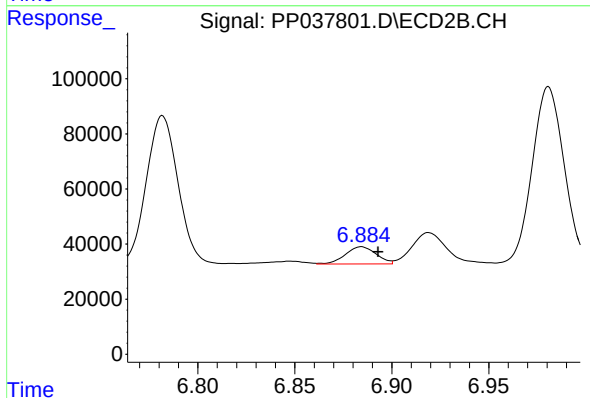
R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 138018
Conc: 64.68 ng/ml



#29 AR-1254-4

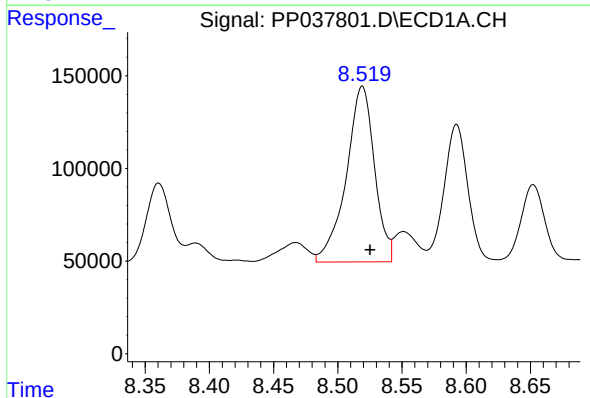
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 195863
Conc: 86.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



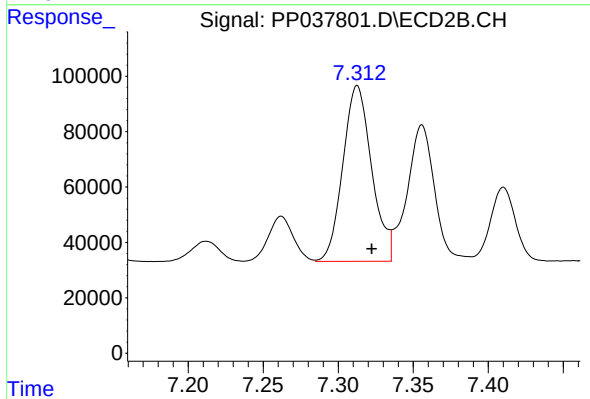
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 69396
Conc: 51.15 ng/ml



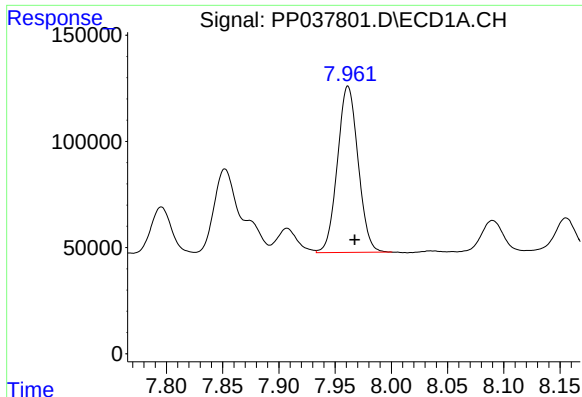
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 1453288
Conc: 580.76 ng/ml



#30 AR-1254-5

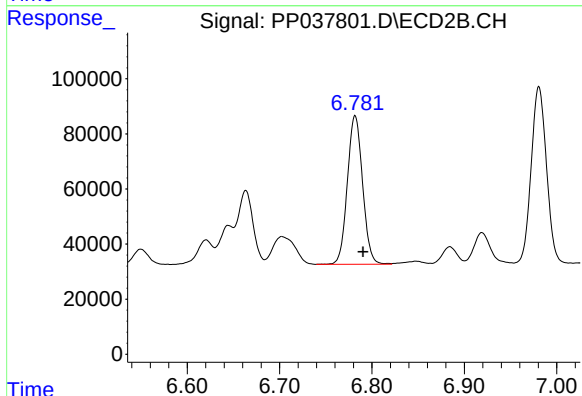
R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 848474
Conc: 452.61 ng/ml



#31 AR-1260-1

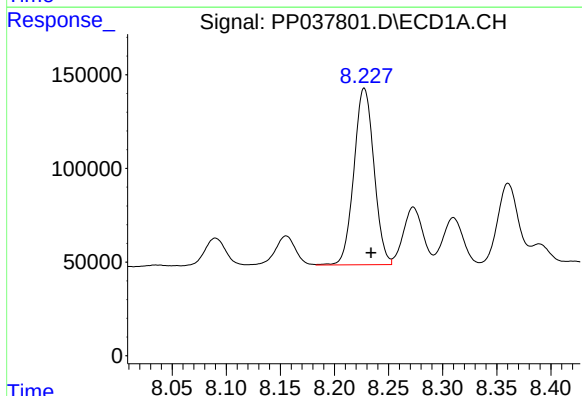
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 1002098
Conc: 455.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



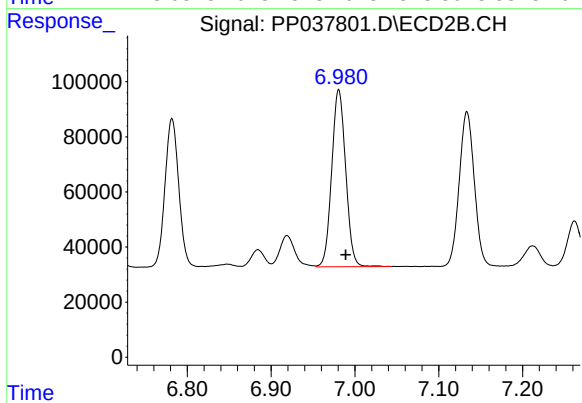
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 617482
Conc: 446.86 ng/ml



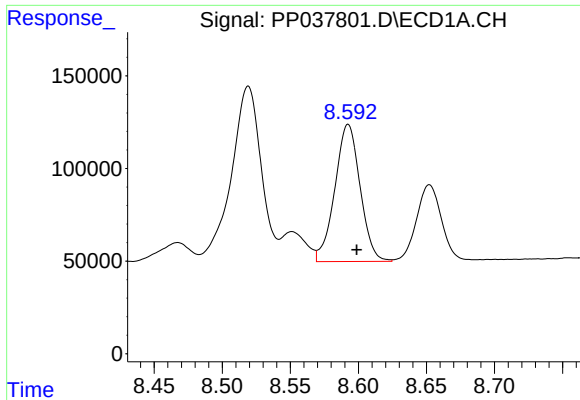
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1213583
Conc: 436.26 ng/ml



#32 AR-1260-2

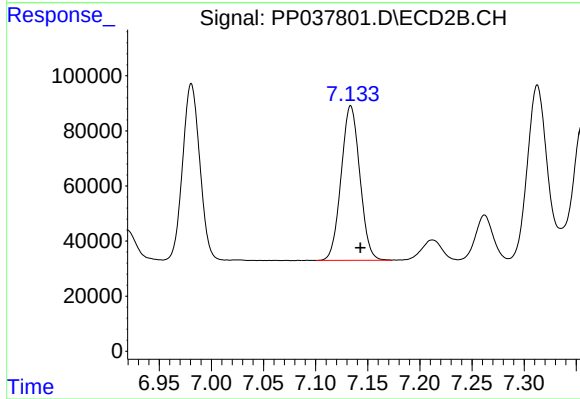
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 743108
Conc: 442.34 ng/ml



#33 AR-1260-3

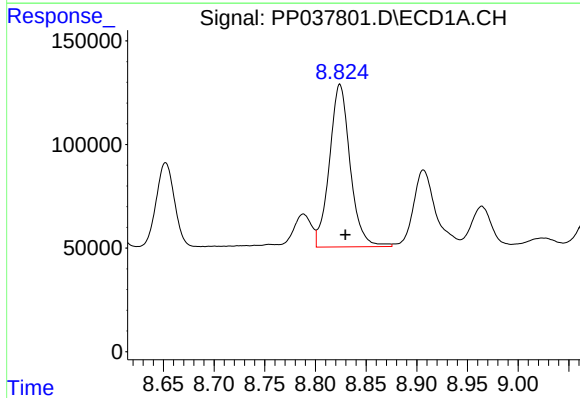
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 956077
Conc: 473.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



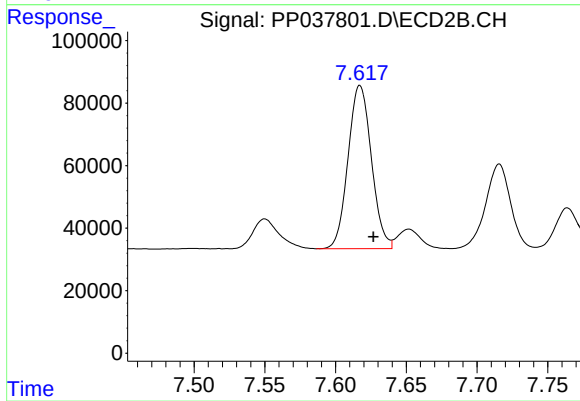
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 700114
Conc: 408.61 ng/ml



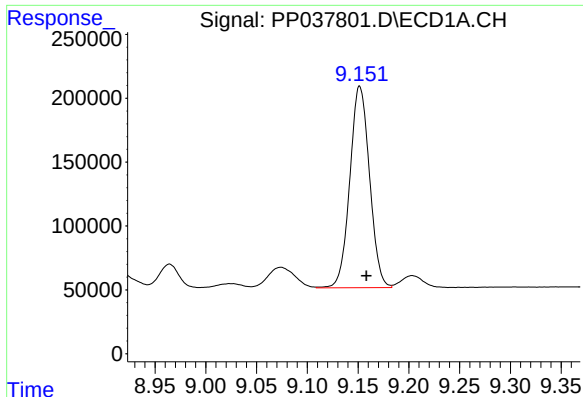
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 1116435
Conc: 453.87 ng/ml



#34 AR-1260-4

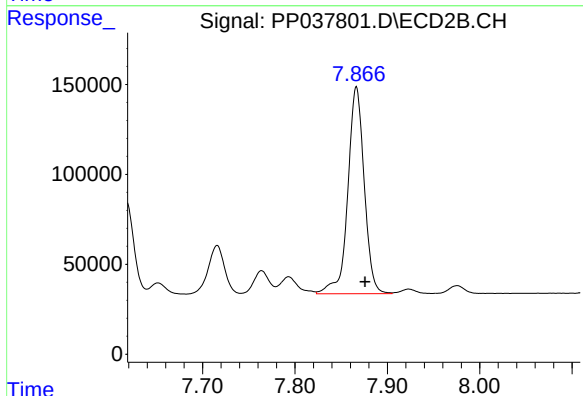
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 600948
Conc: 442.03 ng/ml



#35 AR-1260-5

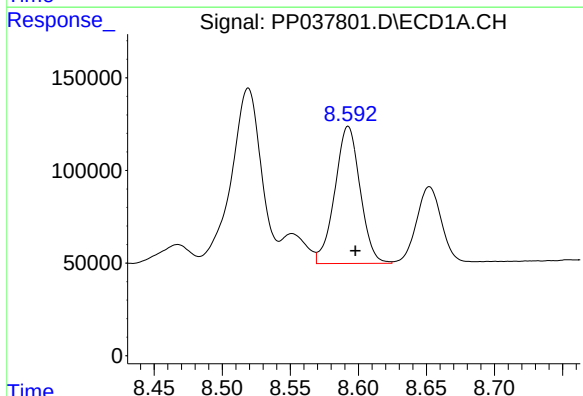
R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 2133187
Conc: 462.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



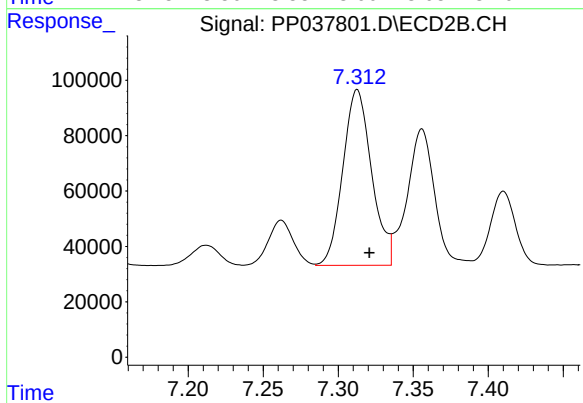
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 1419852
Conc: 440.21 ng/ml



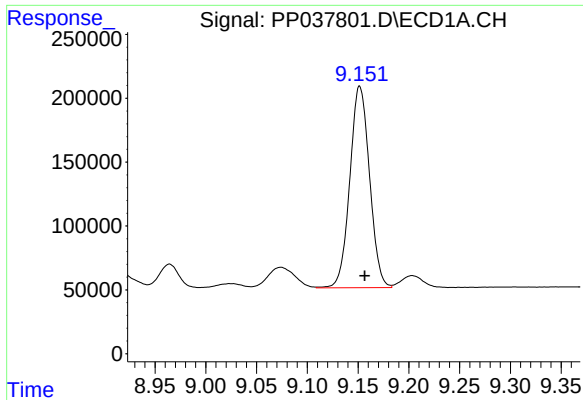
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 956077
Conc: 328.27 ng/ml



#36 AR-1262-1

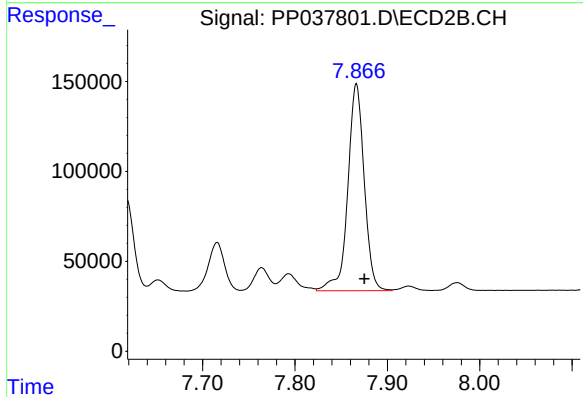
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 848474
Conc: 817.10 ng/ml



#37 AR-1262-2

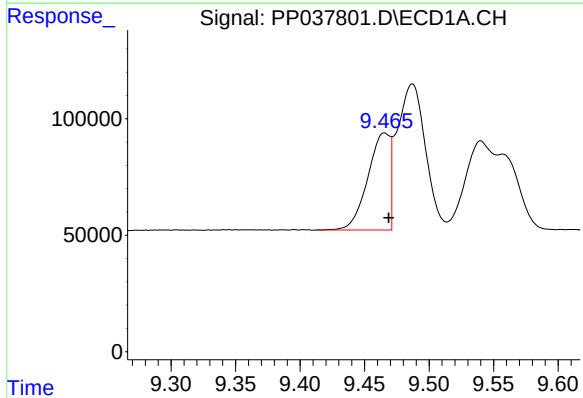
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 2133187
Conc: 406.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



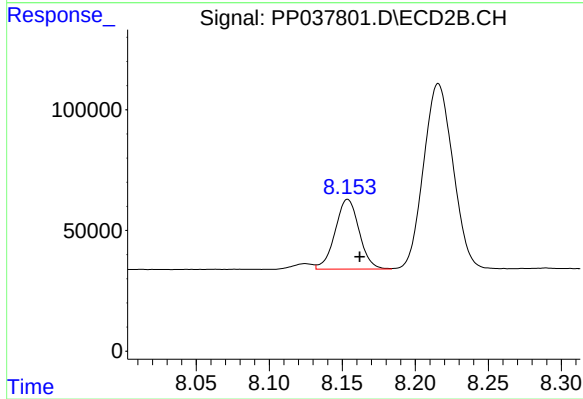
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 1419852
Conc: 408.16 ng/ml



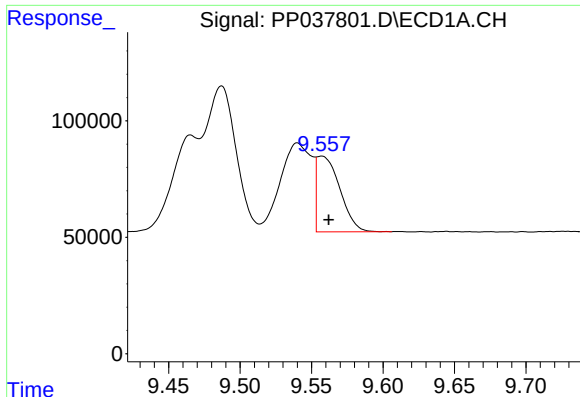
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 498391
Conc: 130.07 ng/ml



#38 AR-1262-3

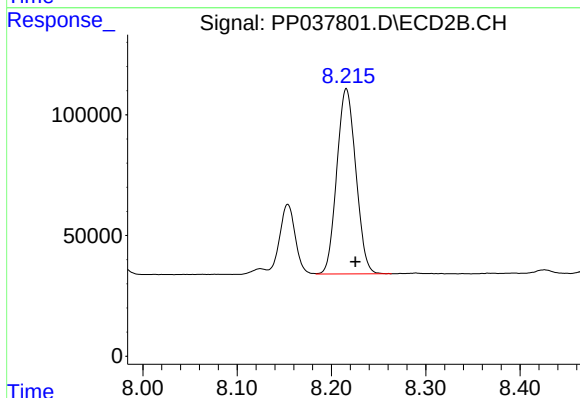
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 331105
Conc: 235.17 ng/ml



#39 AR-1262-4

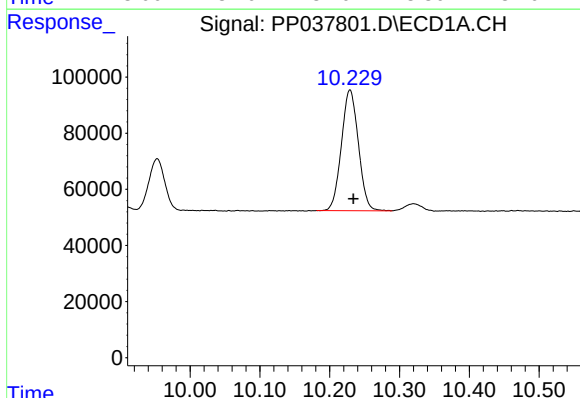
R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 366187
Conc: 124.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



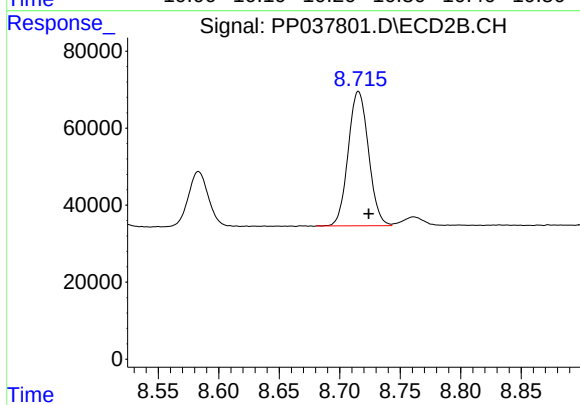
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 1075998
Conc: 404.06 ng/ml



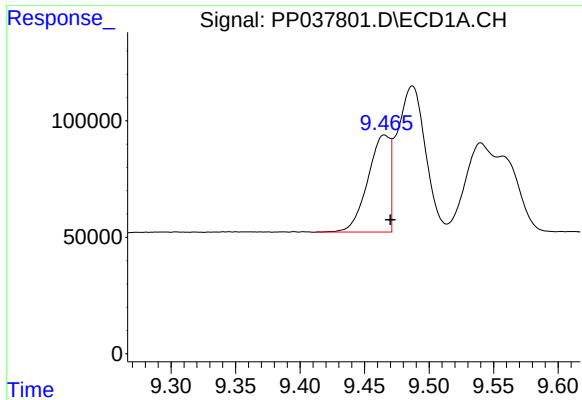
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 727978
Conc: 342.37 ng/ml



#40 AR-1262-5

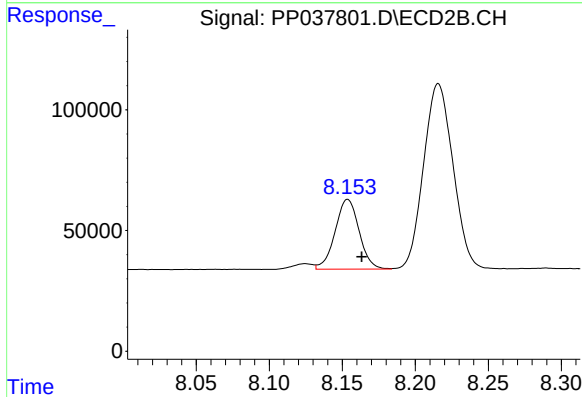
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 408188
Conc: 322.93 ng/ml



#41 AR-1268-1

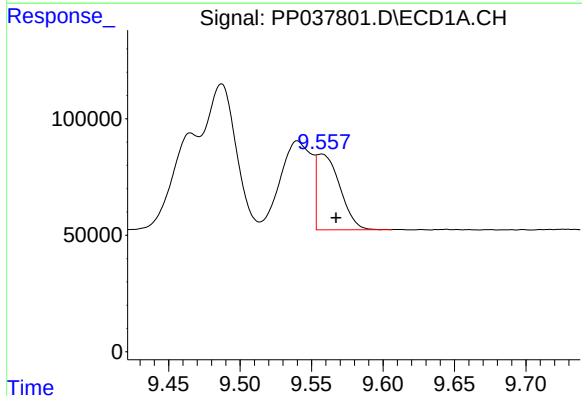
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 498391
Conc: 82.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



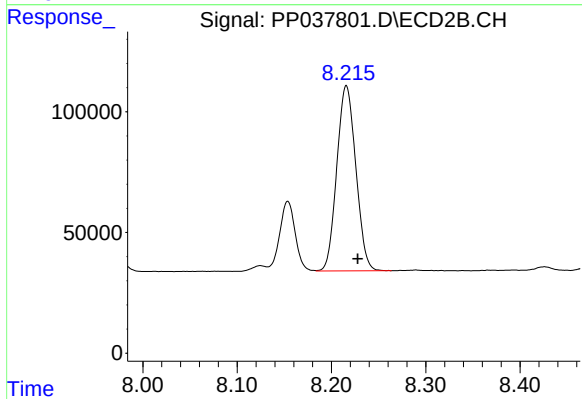
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 331105
Conc: 83.09 ng/ml



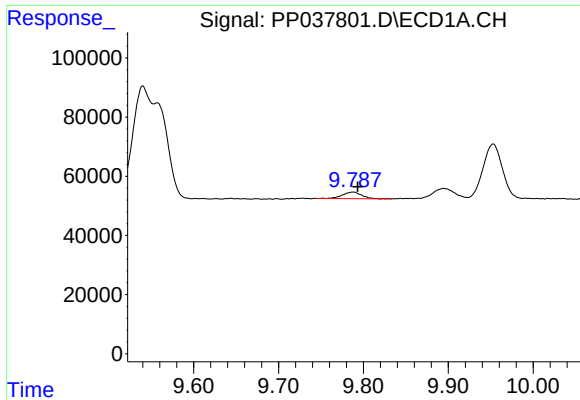
#42 AR-1268-2

R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 366187
Conc: 63.71 ng/ml



#42 AR-1268-2

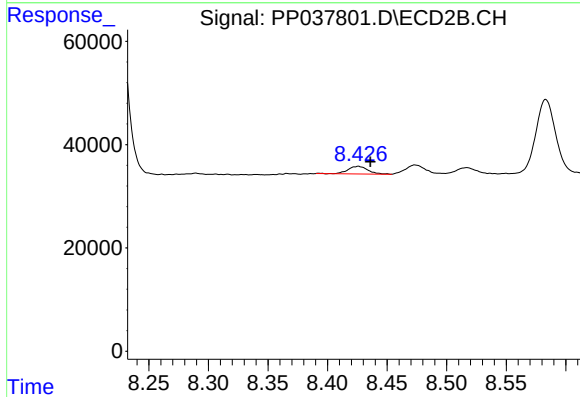
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 1075998
Conc: 290.72 ng/ml



#43 AR-1268-3

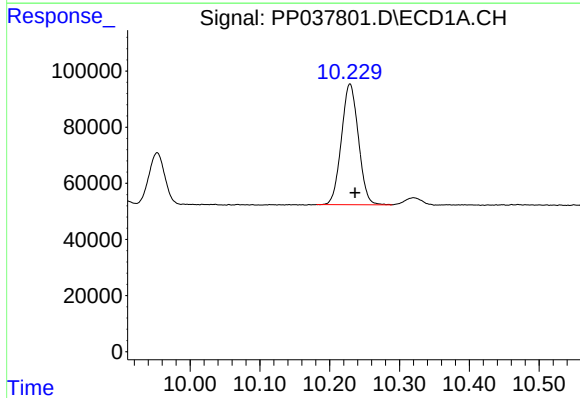
R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 34541
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



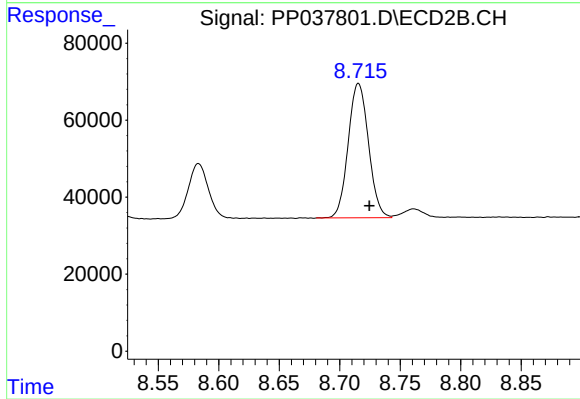
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 16842
Conc: 5.36 ng/ml



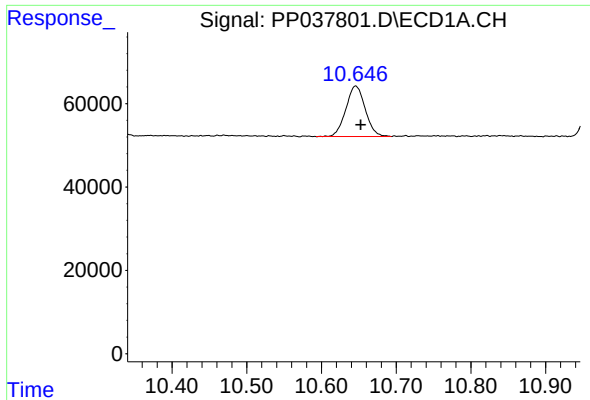
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 727978
Conc: 318.21 ng/ml



#44 AR-1268-4

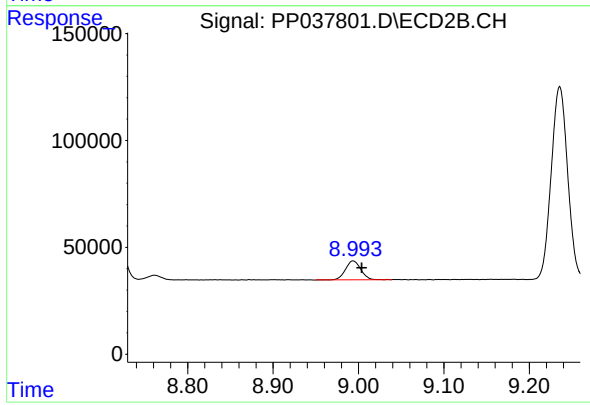
R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 408188
Conc: 297.84 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 217959
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 110722
Conc: 10.76 ng/ml