

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037481.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 14:32
 Operator : DD\AJ
 Sample : PB137840BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:34:43 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...	4.960	3.949	1069711	592020	23.536	21.635
2)	SA Decachlor...	10.995	9.243	1034396	538624	22.470	19.351
Target Compounds							
3)	L1 AR-1016-1	6.280	5.200	799773	459095	460.245	444.256
4)	L1 AR-1016-2	6.304	5.219	1141851	632165	456.724	441.533
5)	L1 AR-1016-3	6.370	5.409	723394	348758	454.196	446.380
6)	L1 AR-1016-4	6.477	5.463	603702	261805	457.840	433.746
7)	L1 AR-1016-5	6.792	5.690	579419	344578	458.036	446.233
8)	L2 AR-1221-1	5.207	4.203	95208	46454	179.512	152.100
9)	L2 AR-1221-2	5.308	4.303	103085	59293	254.446	251.867
10)	L2 AR-1221-3	5.395	4.391	447704	252345	367.440	339.272
11)	L3 AR-1232-1	5.395	4.391	447704	252345	402.933	371.659
12)	L3 AR-1232-2	5.985	5.219	598276	632165	1003.358	1009.990
13)	L3 AR-1232-3	6.304	5.409	1141851	348758	1043.495	1050.434
14)	L3 AR-1232-4	6.477	5.507	603702	323524	1039.836	1173.421
15)	L3 AR-1232-5	6.575	5.690	464072	344578	1206.677	1159.139
16)	L4 AR-1242-1	6.280	5.200	799773	459095	627.427	609.123
17)	L4 AR-1242-2	6.304	5.219	1141851	632165	629.772	614.366
18)	L4 AR-1242-3	6.370	5.409	723394	348758	628.948	612.482
19)	L4 AR-1242-4	6.477	5.507	603702	323524	630.628	627.743
20)	L4 AR-1242-5	7.260	6.070	83934	265773	80.709	390.453 #
21)	L5 AR-1248-1	6.280	5.200	799773	459095	761.998	727.489
22)	L5 AR-1248-2	6.575	5.463	464072	261805	312.601	319.169
23)	L5 AR-1248-3	6.792	5.507	579419	323524	350.780	378.049
24)	L5 AR-1248-4	7.221	5.690	95436	344578	50.493	338.594 #
25)	L5 AR-1248-5	7.260	6.112	83934	40626	44.846	38.299
26)	L6 AR-1254-1	7.190	6.070	441064	265773	245.514	179.023 #
27)	L6 AR-1254-2	7.419	6.230	482068	254634	173.301	196.023
28)	L6 AR-1254-3	7.801	6.650	273755	132604	88.794	62.138 #
29)	L6 AR-1254-4	8.096	6.890	177137	54965	77.984	40.513 #
30)	L6 AR-1254-5	8.525	7.319	1576500	931857	629.996	497.086
31)	L7 AR-1260-1	7.968	6.787	1036309	639569	470.743	462.848
32)	L7 AR-1260-2	8.233	6.986	1232096	764108	442.918	454.844
33)	L7 AR-1260-3	8.598	7.139	825649	725449	408.499	423.396
34)	L7 AR-1260-4	8.830	7.623	1036741	531182	421.472	390.711
35)	L7 AR-1260-5	9.159	7.873	1875812	1238787	406.513	384.069
36)	L8 AR-1262-1	8.598	7.319	825649	931857	283.484	897.405 #
37)	L8 AR-1262-2	9.159	7.873	1875812	1238787	357.180	356.112
38)	L8 AR-1262-3	9.495f	8.160	1319429	242303	344.353	172.096 #
39)	L8 AR-1262-4	9.547	8.221	749511	914435	255.073	343.386 #
40)	L8 AR-1262-5	10.237	8.722	545810	282237	256.693	223.289
41)	L9 AR-1268-1	9.495f	8.160	1319429	242303	217.269	60.802 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
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 Acq On : 21 Jul 2021 14:32
 Operator : DD\AJ
 Sample : PB137840BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

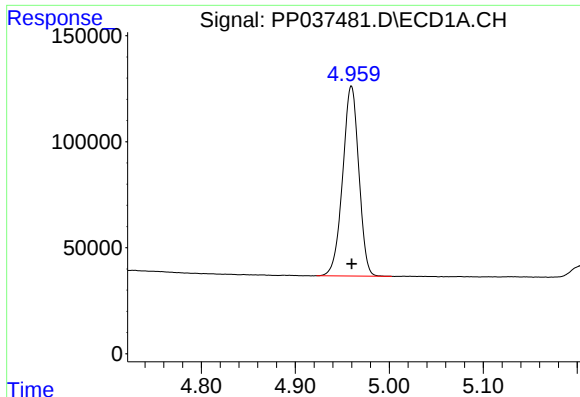
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:34:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.547f	8.221	749511	914435	130.405	247.068 #
43) L9	AR-1268-3	9.794	8.433	39884	20482	8.134	6.520
44) L9	AR-1268-4	10.237	8.722	545810	282237	238.584	205.940
45) L9	AR-1268-5	10.655	9.001	184706	91899	11.666	8.929

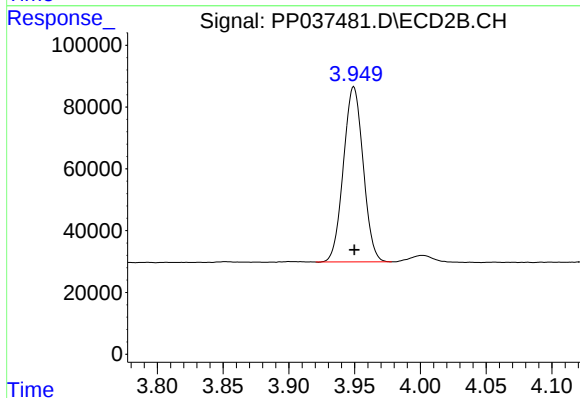
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

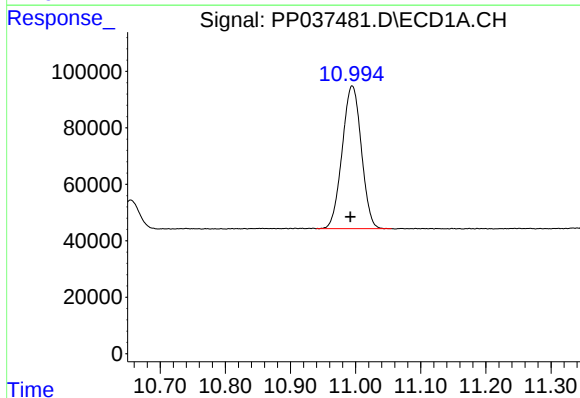
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 1069711
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



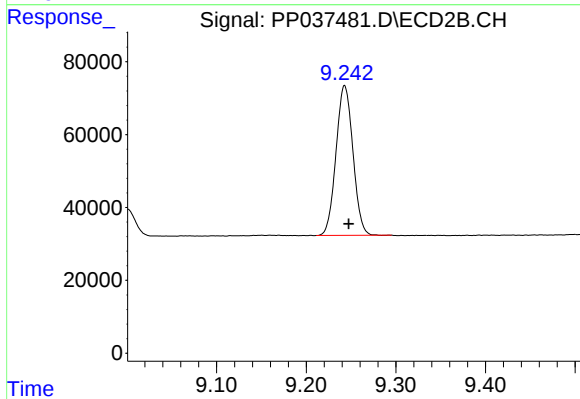
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 592020
Conc: 21.63 ng/ml



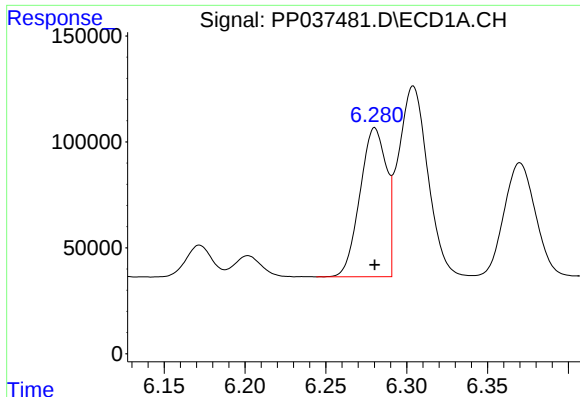
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 1034396
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

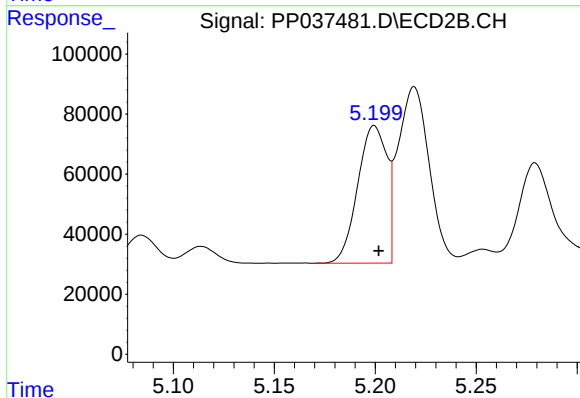
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 538624
Conc: 19.35 ng/ml



#3 AR-1016-1

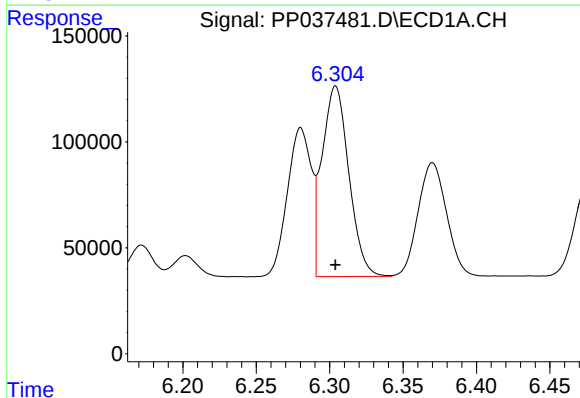
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 799773
Conc: 460.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



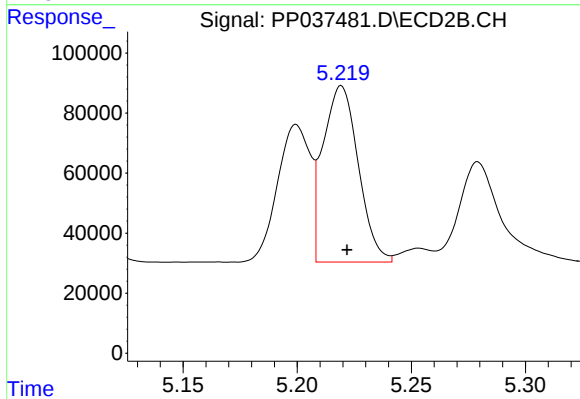
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 459095
Conc: 444.26 ng/ml



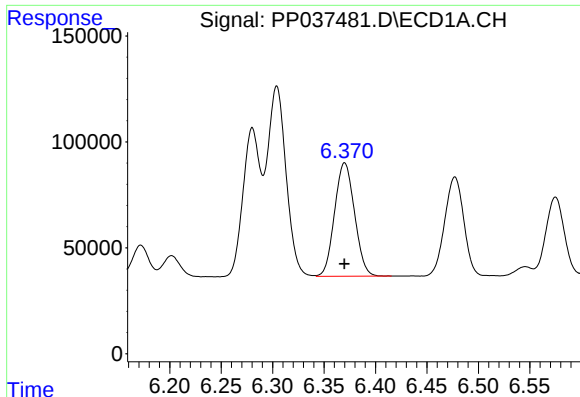
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1141851
Conc: 456.72 ng/ml



#4 AR-1016-2

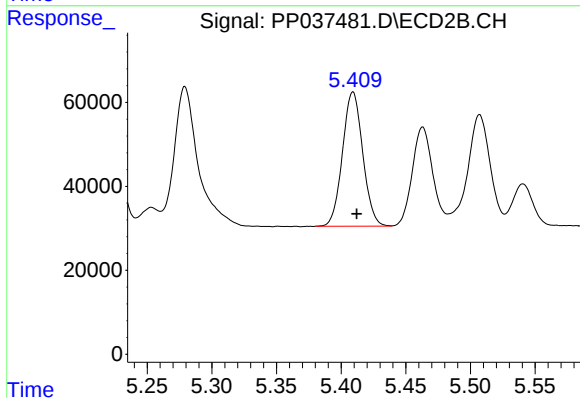
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 632165
Conc: 441.53 ng/ml



#5 AR-1016-3

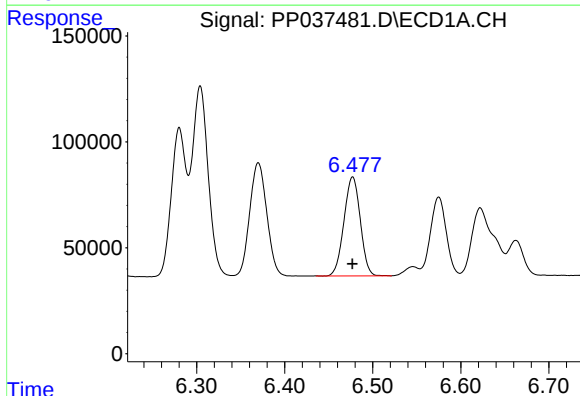
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 723394
Conc: 454.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



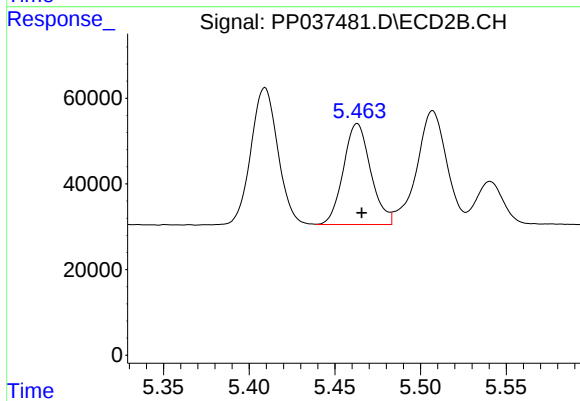
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 348758
Conc: 446.38 ng/ml



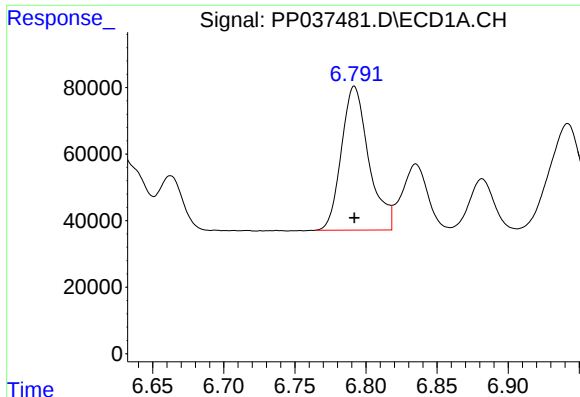
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 603702
Conc: 457.84 ng/ml



#6 AR-1016-4

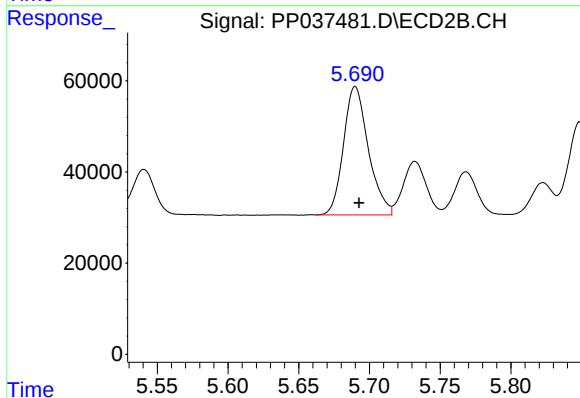
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 261805
Conc: 433.75 ng/ml



#7 AR-1016-5

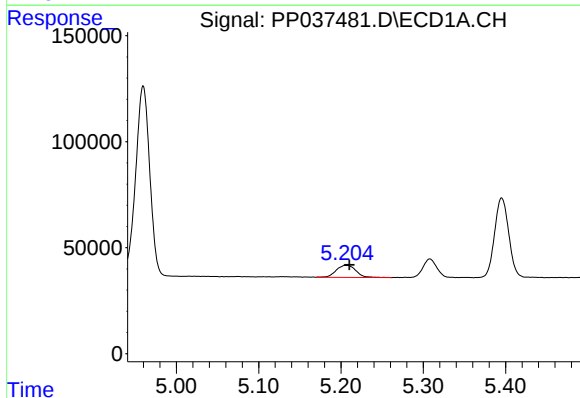
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 579419
Conc: 458.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



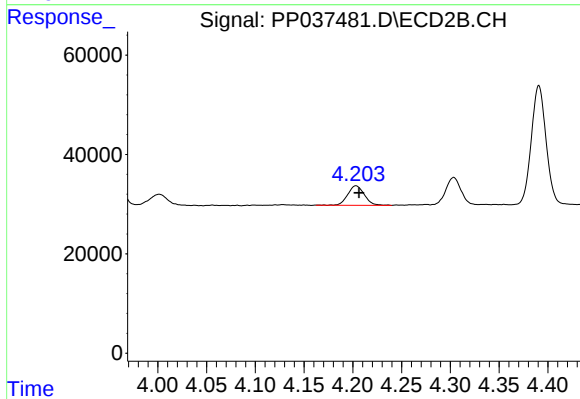
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 344578
Conc: 446.23 ng/ml



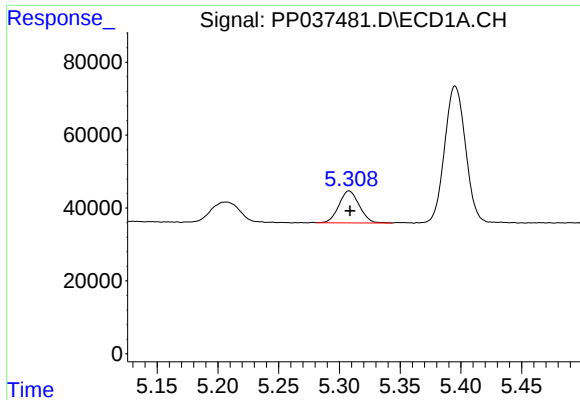
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 95208
Conc: 179.51 ng/ml



#8 AR-1221-1

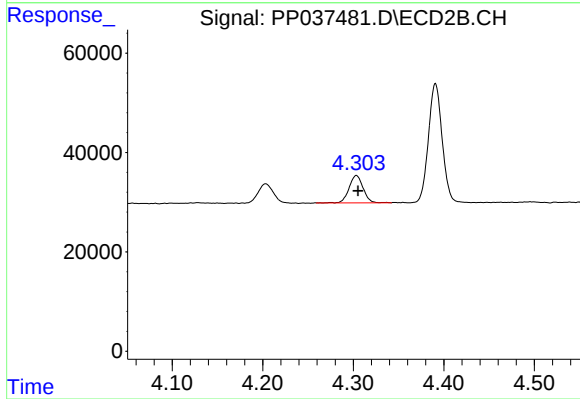
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 46454
Conc: 152.10 ng/ml



#9 AR-1221-2

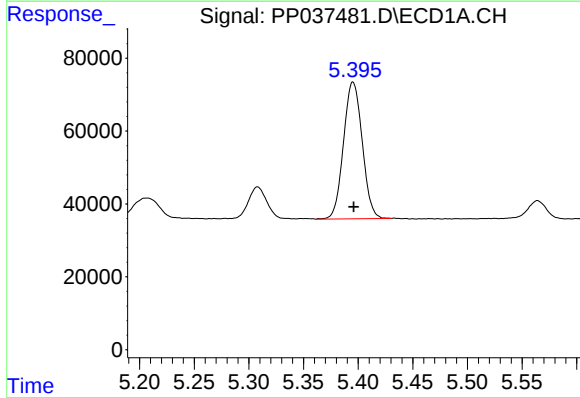
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 103085
Conc: 254.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



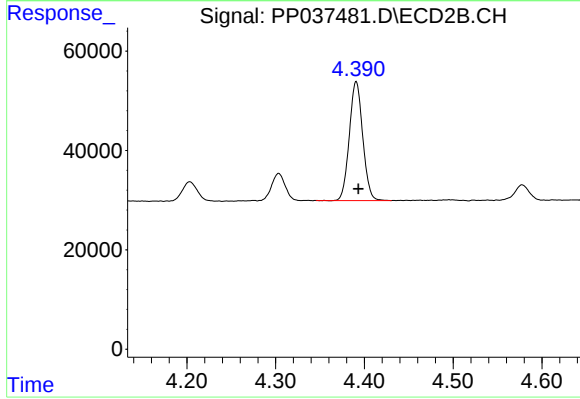
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 59293
Conc: 251.87 ng/ml



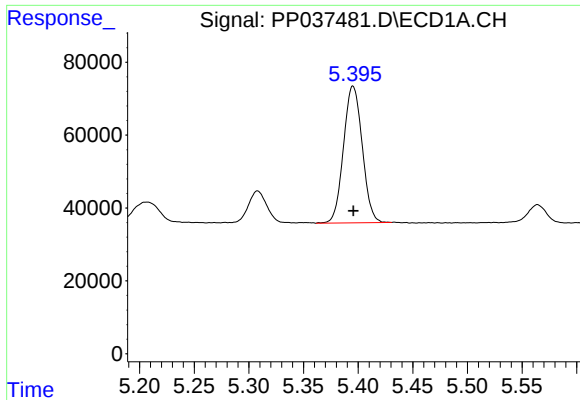
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 447704
Conc: 367.44 ng/ml



#10 AR-1221-3

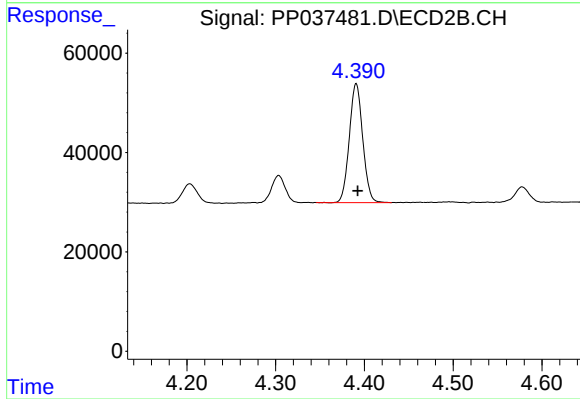
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 252345
Conc: 339.27 ng/ml



#11 AR-1232-1

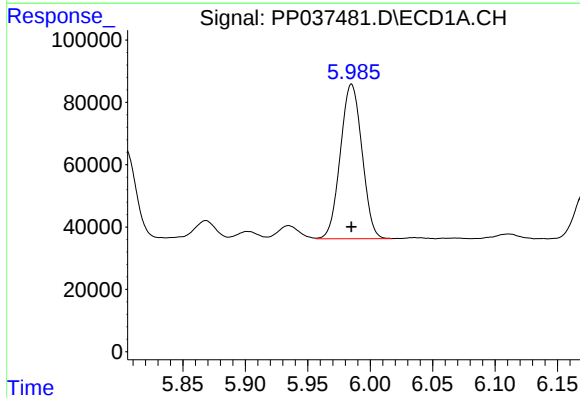
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 447704
Conc: 402.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



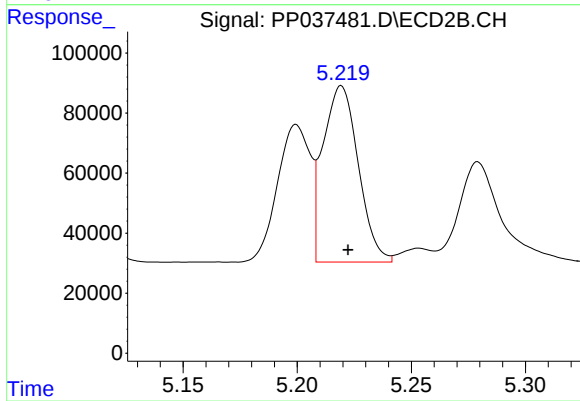
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 252345
Conc: 371.66 ng/ml



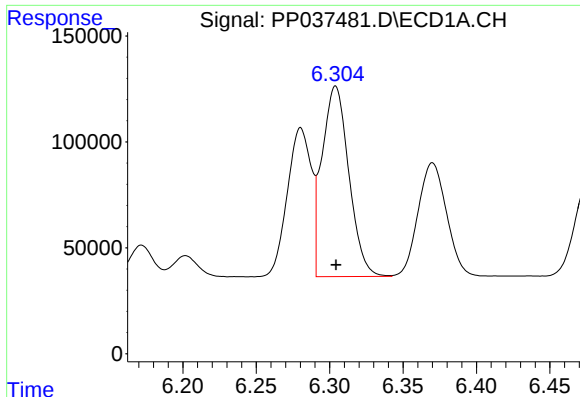
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 598276
Conc: 1003.36 ng/ml



#12 AR-1232-2

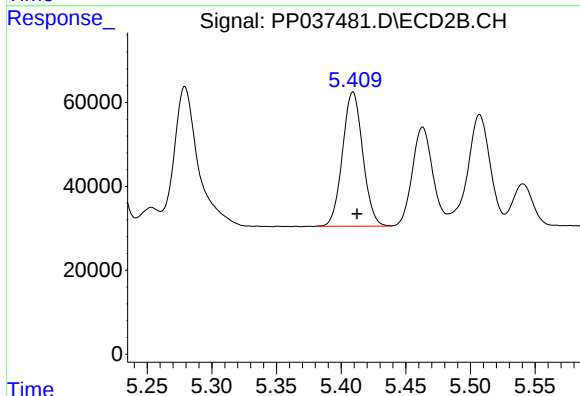
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 632165
Conc: 1009.99 ng/ml



#13 AR-1232-3

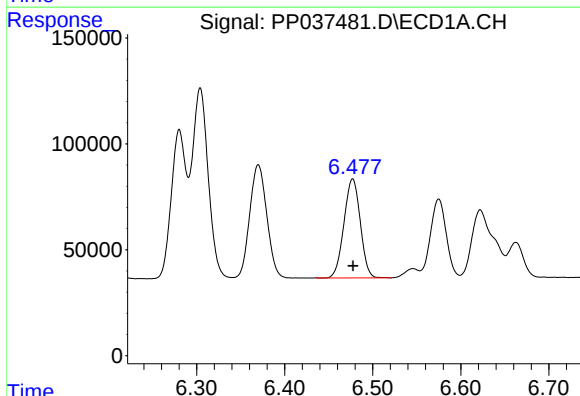
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1141851
Conc: 1043.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



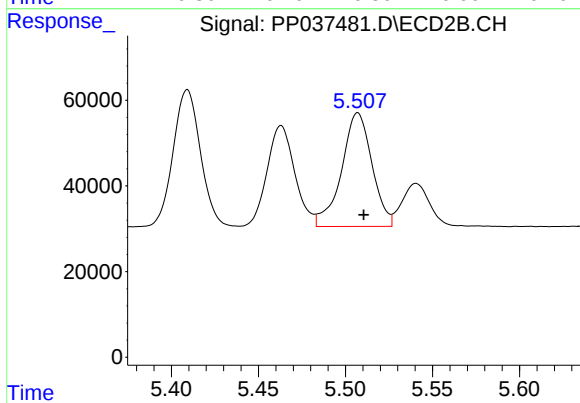
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 348758
Conc: 1050.43 ng/ml



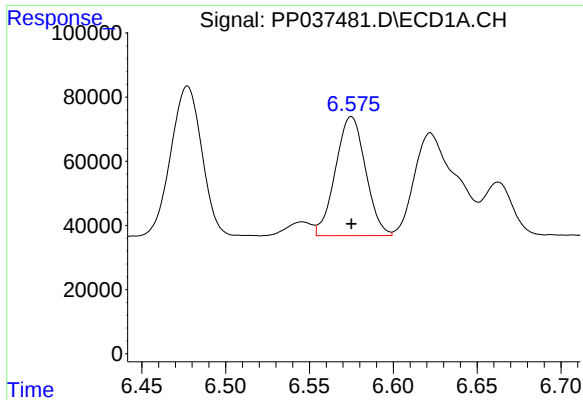
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 603702
Conc: 1039.84 ng/ml



#14 AR-1232-4

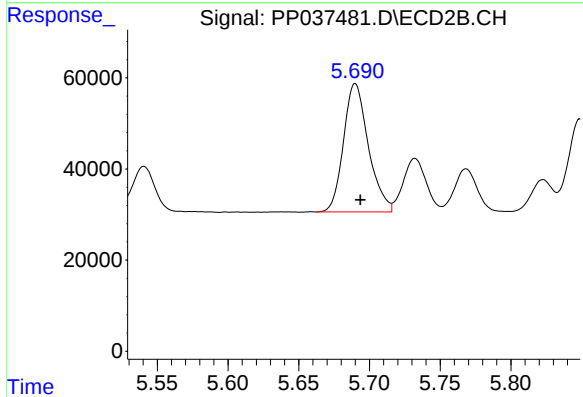
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 323524
Conc: 1173.42 ng/ml



#15 AR-1232-5

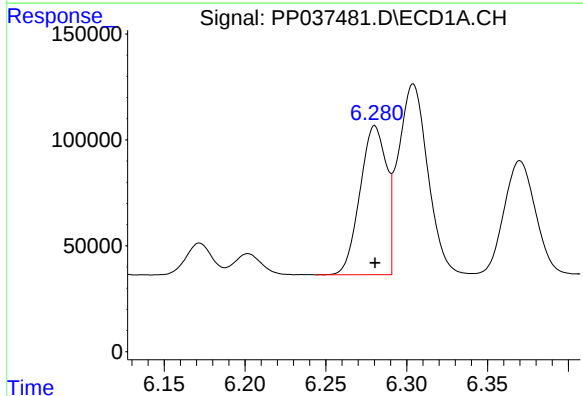
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 464072
Conc: 1206.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



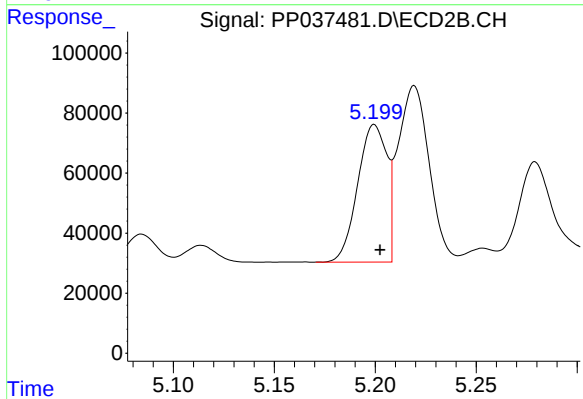
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 344578
Conc: 1159.14 ng/ml



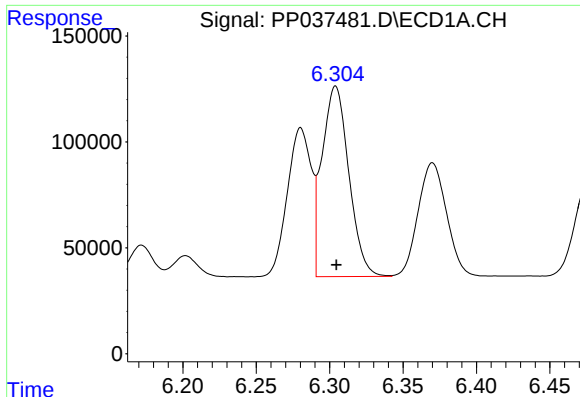
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 799773
Conc: 627.43 ng/ml



#16 AR-1242-1

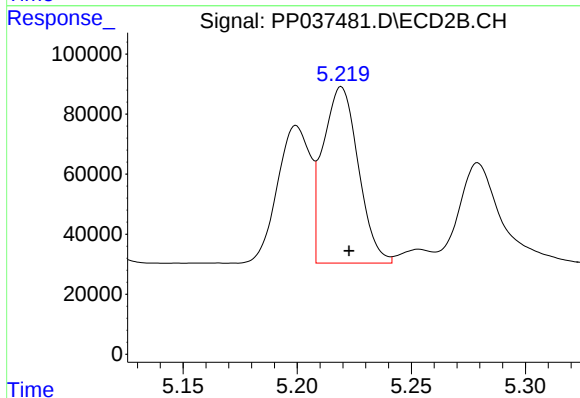
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 459095
Conc: 609.12 ng/ml



#17 AR-1242-2

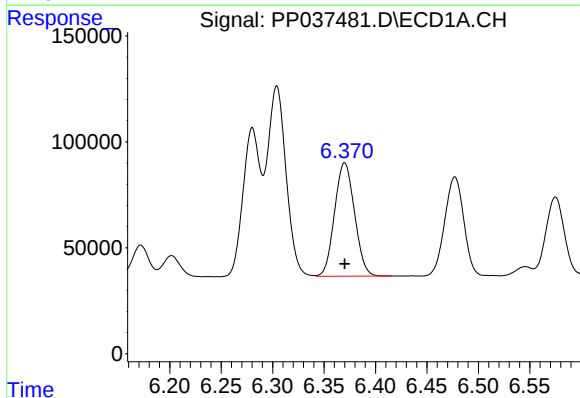
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1141851
Conc: 629.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



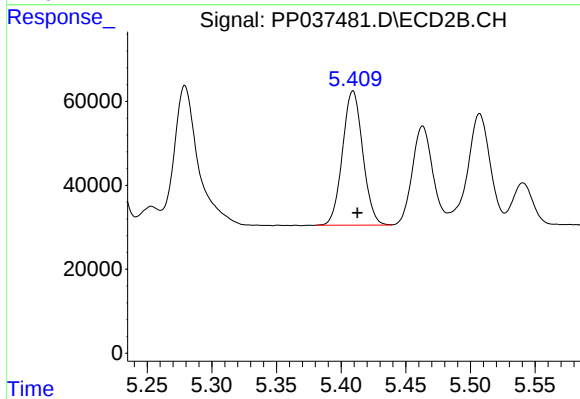
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 632165
Conc: 614.37 ng/ml



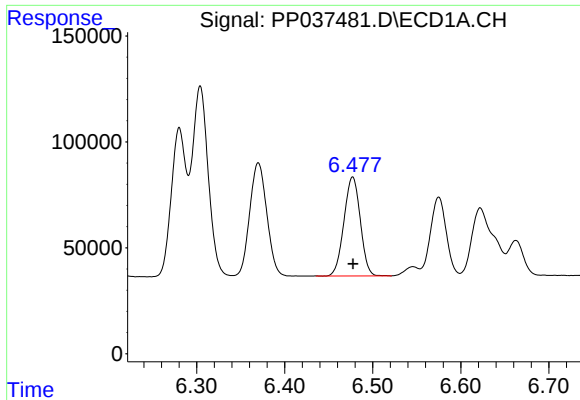
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 723394
Conc: 628.95 ng/ml



#18 AR-1242-3

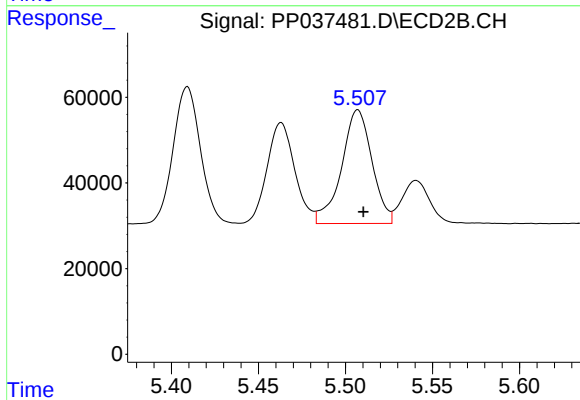
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 348758
Conc: 612.48 ng/ml



#19 AR-1242-4

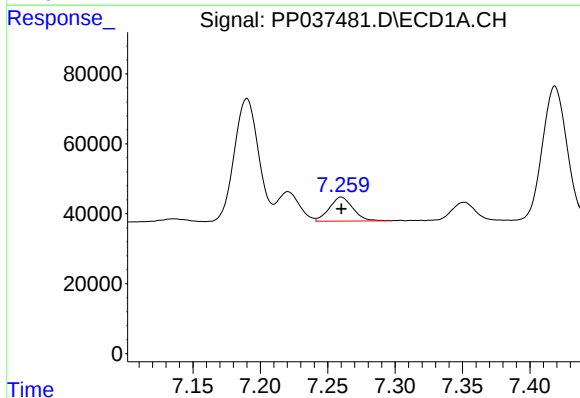
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 603702
Conc: 630.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



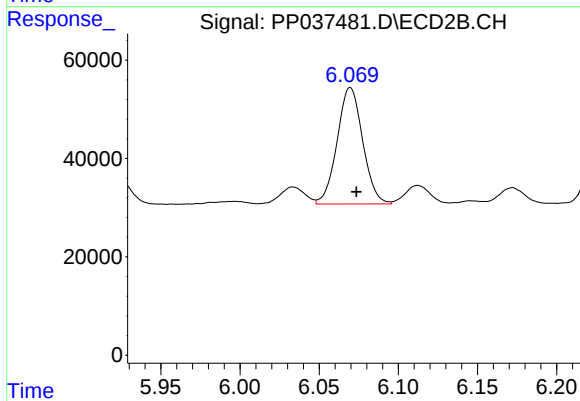
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 323524
Conc: 627.74 ng/ml



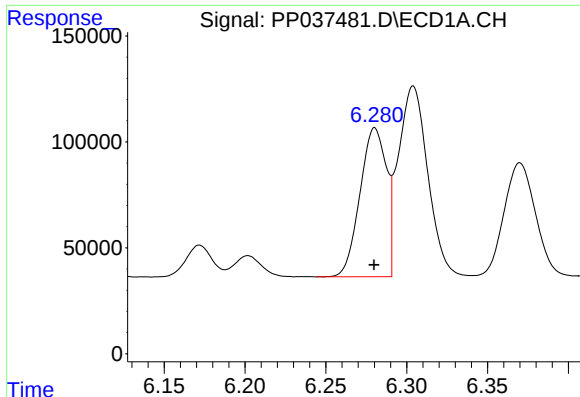
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 83934
Conc: 80.71 ng/ml



#20 AR-1242-5

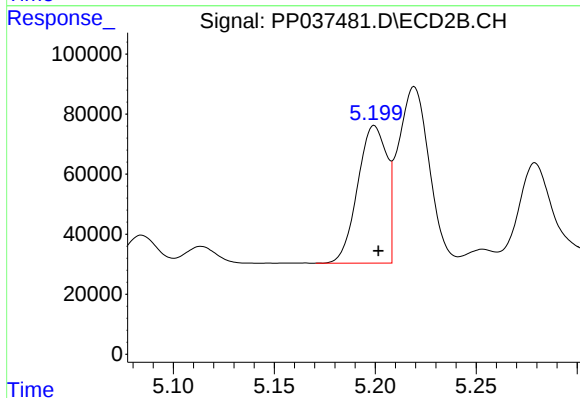
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 265773
Conc: 390.45 ng/ml



#21 AR-1248-1

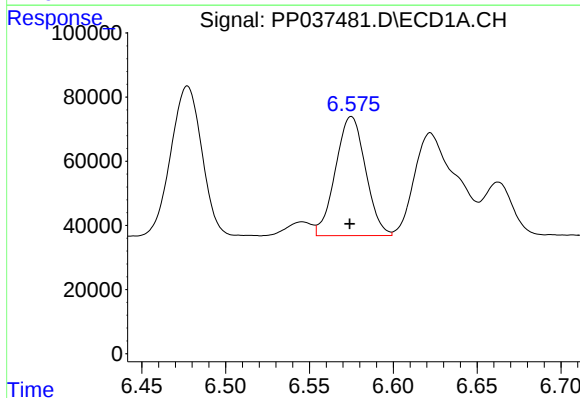
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 799773
Conc: 762.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



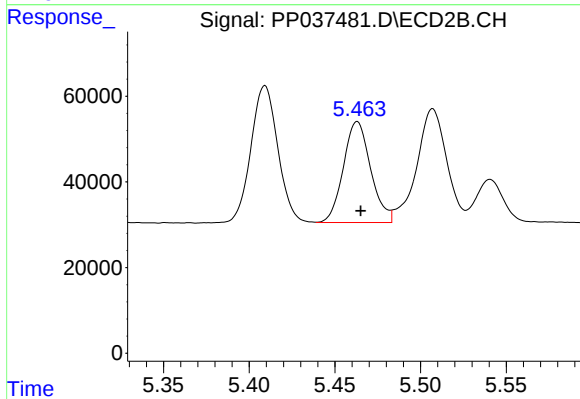
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 459095
Conc: 727.49 ng/ml



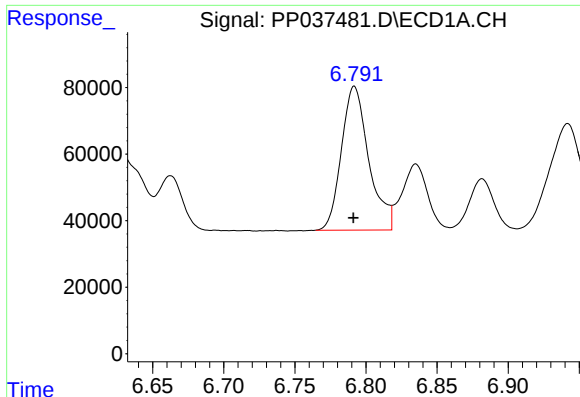
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 464072
Conc: 312.60 ng/ml



#22 AR-1248-2

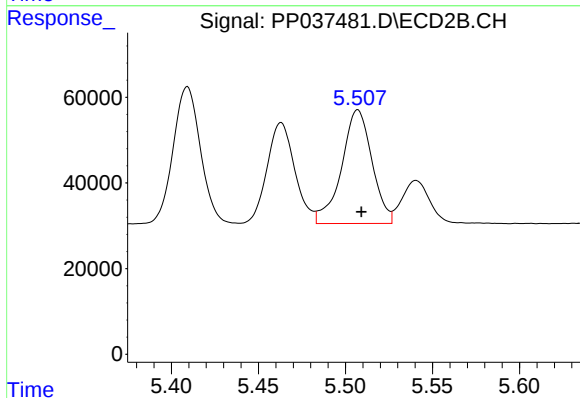
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 261805
Conc: 319.17 ng/ml



#23 AR-1248-3

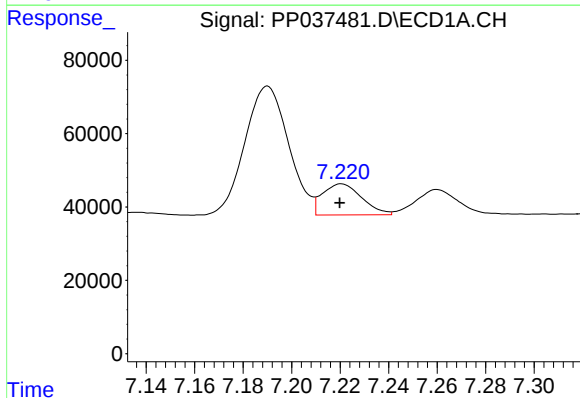
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 579419
Conc: 350.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



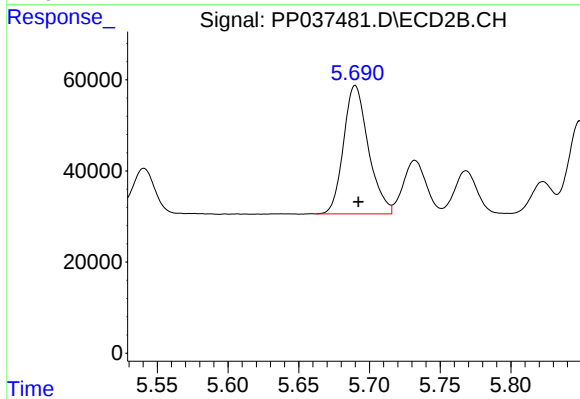
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 323524
Conc: 378.05 ng/ml



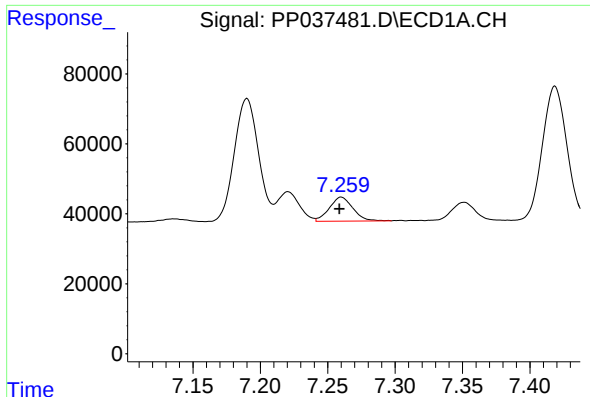
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 95436
Conc: 50.49 ng/ml



#24 AR-1248-4

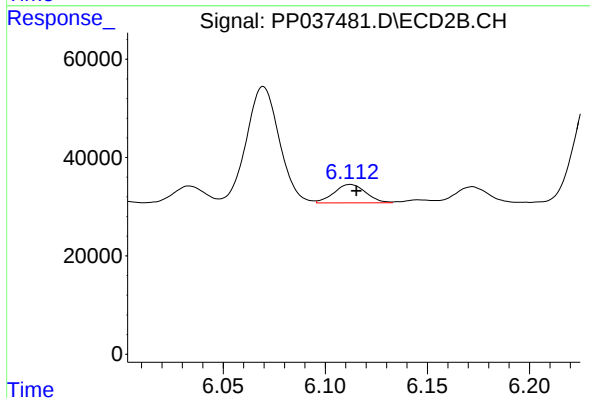
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 344578
Conc: 338.59 ng/ml



#25 AR-1248-5

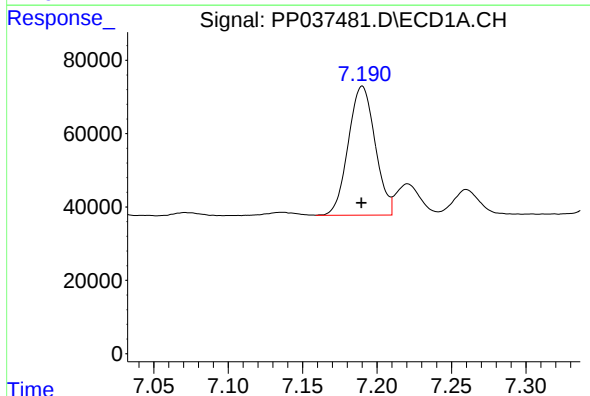
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 83934
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



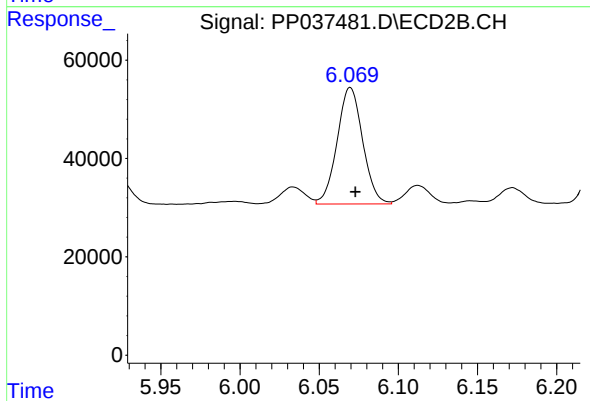
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 40626
Conc: 38.30 ng/ml



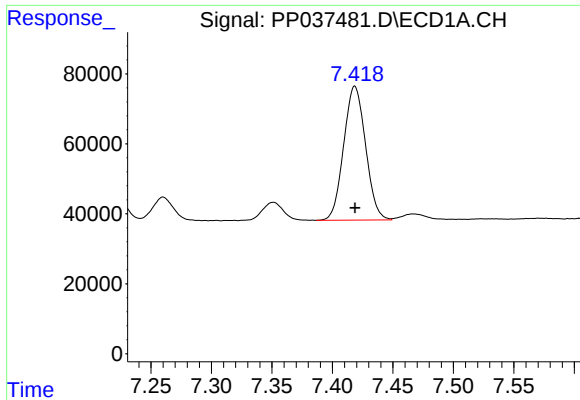
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 441064
Conc: 245.51 ng/ml



#26 AR-1254-1

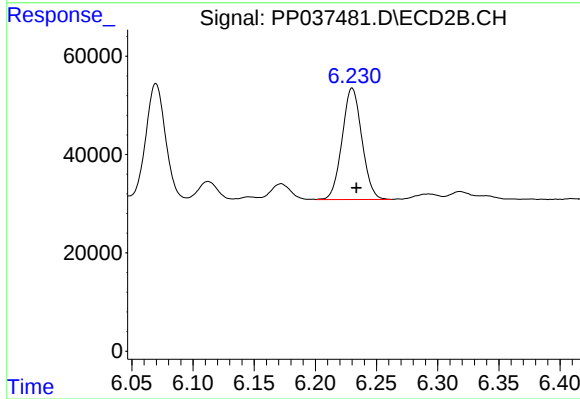
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 265773
Conc: 179.02 ng/ml



#27 AR-1254-2

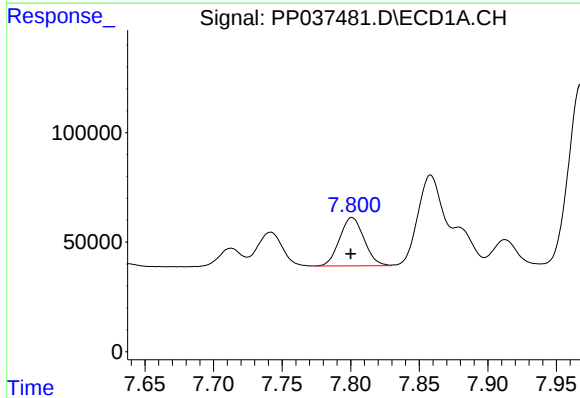
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 482068
Conc: 173.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



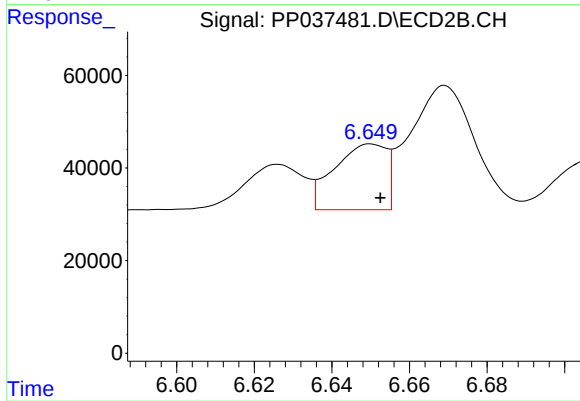
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 254634
Conc: 196.02 ng/ml



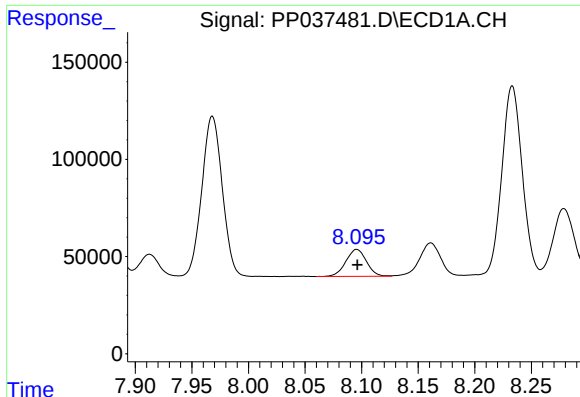
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 273755
Conc: 88.79 ng/ml



#28 AR-1254-3

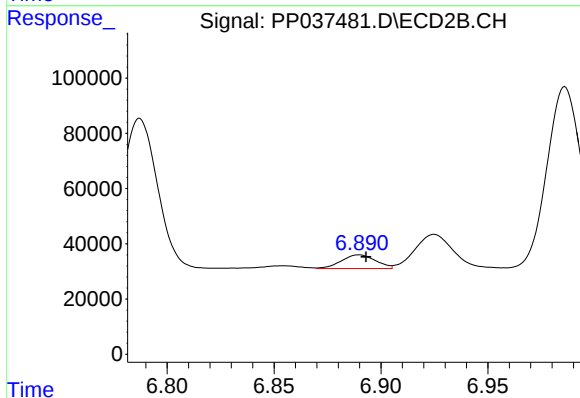
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 132604
Conc: 62.14 ng/ml



#29 AR-1254-4

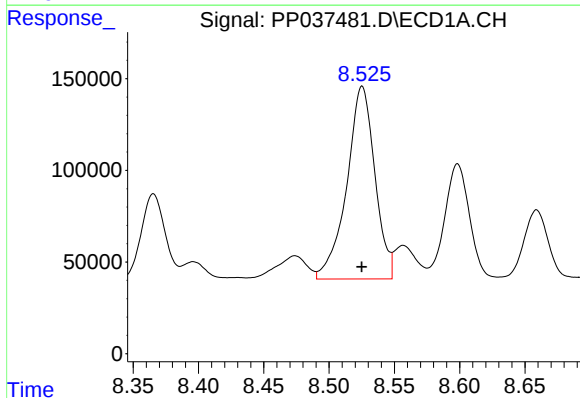
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 177137
Conc: 77.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



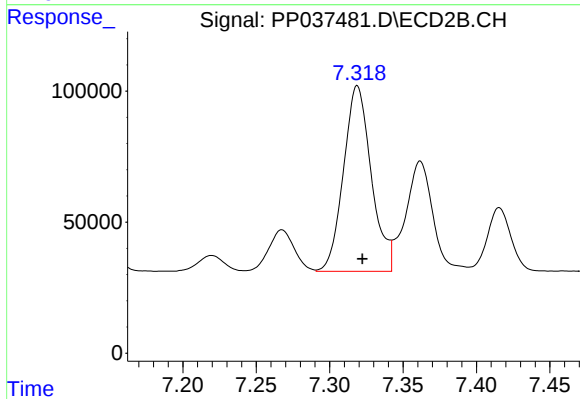
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 54965
Conc: 40.51 ng/ml



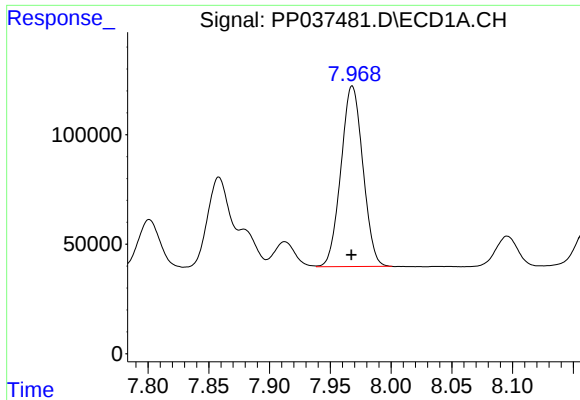
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1576500
Conc: 630.00 ng/ml



#30 AR-1254-5

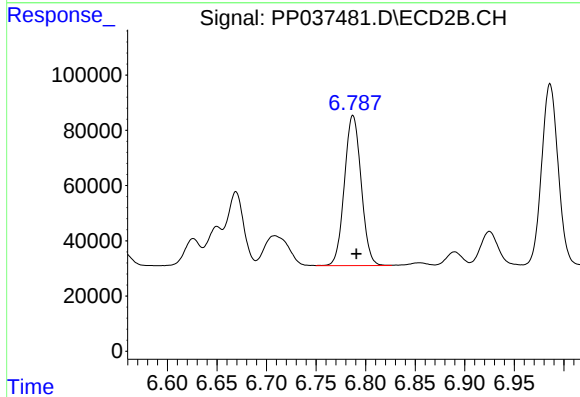
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 931857
Conc: 497.09 ng/ml



#31 AR-1260-1

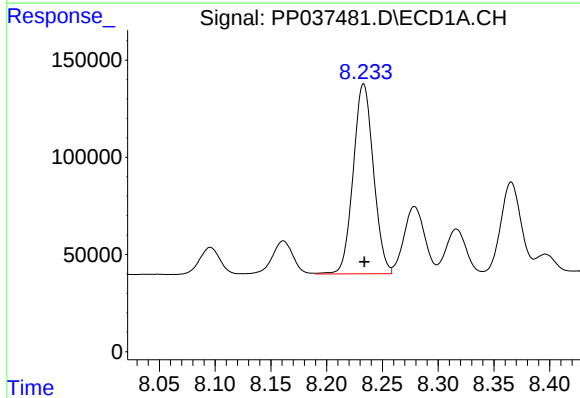
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 1036309
Conc: 470.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



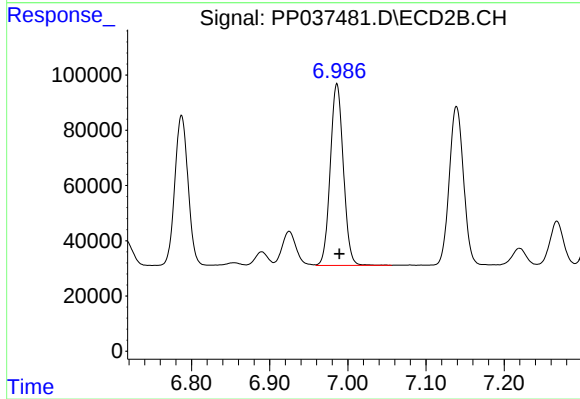
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 639569
Conc: 462.85 ng/ml



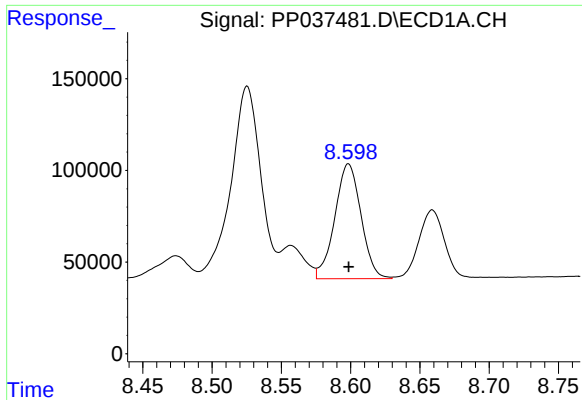
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 1232096
Conc: 442.92 ng/ml



#32 AR-1260-2

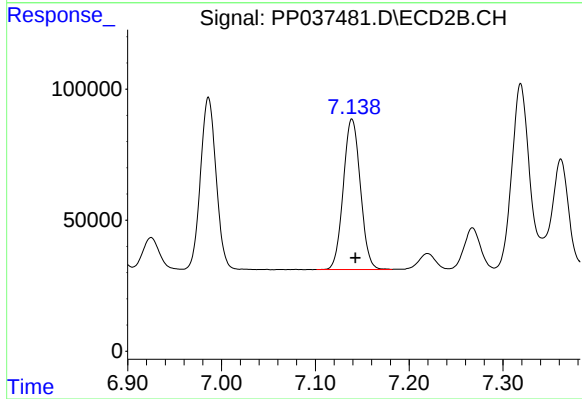
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 764108
Conc: 454.84 ng/ml



#33 AR-1260-3

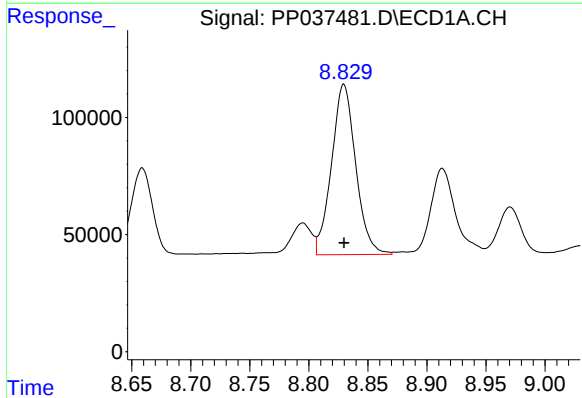
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 825649
Conc: 408.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



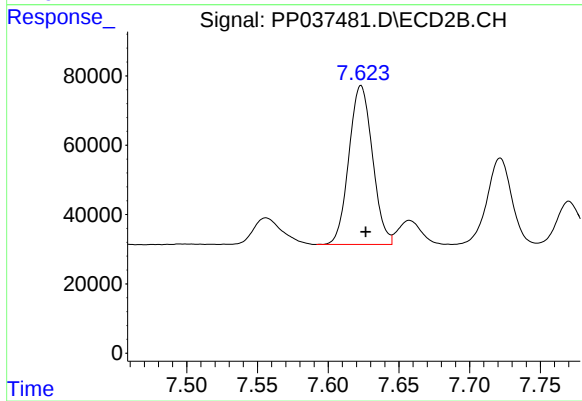
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 725449
Conc: 423.40 ng/ml



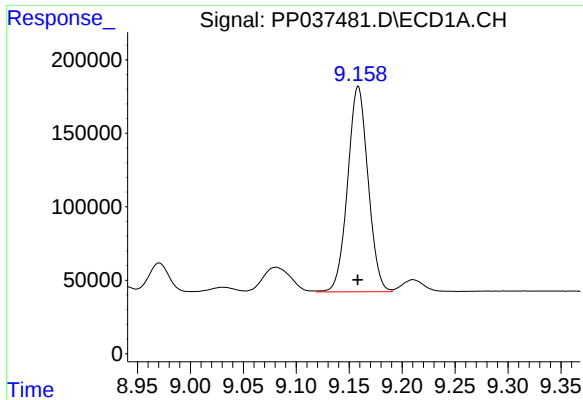
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 1036741
Conc: 421.47 ng/ml



#34 AR-1260-4

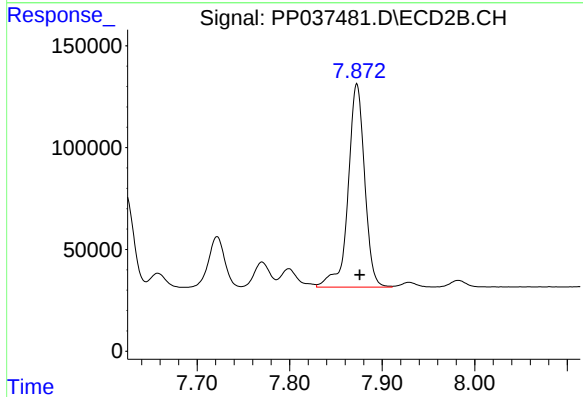
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 531182
Conc: 390.71 ng/ml



#35 AR-1260-5

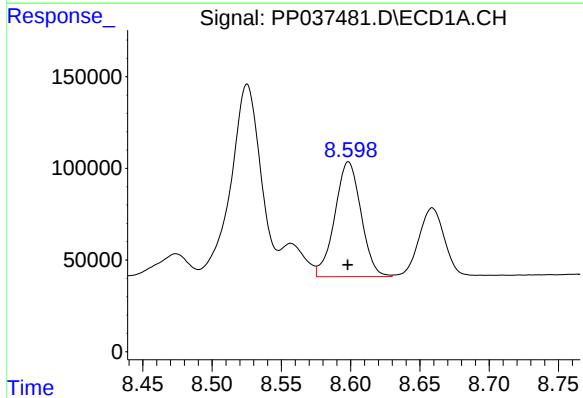
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1875812
Conc: 406.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



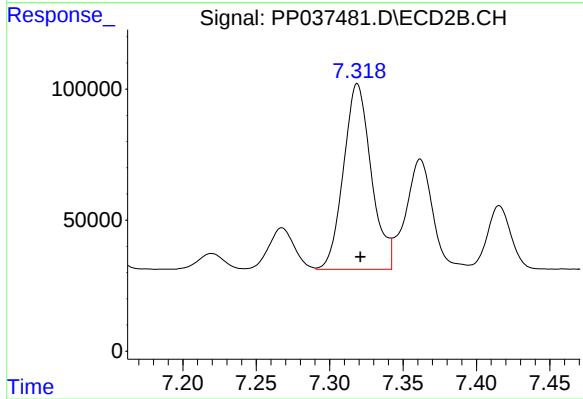
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1238787
Conc: 384.07 ng/ml



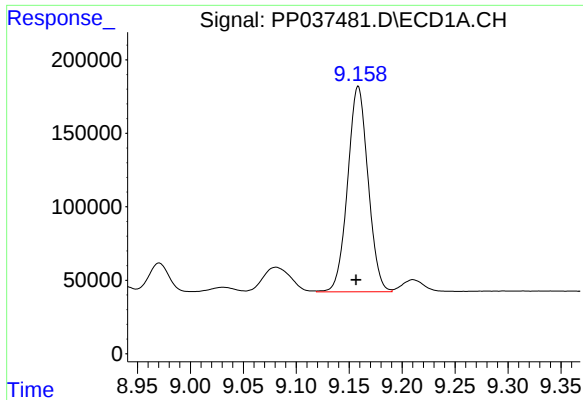
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 825649
Conc: 283.48 ng/ml



#36 AR-1262-1

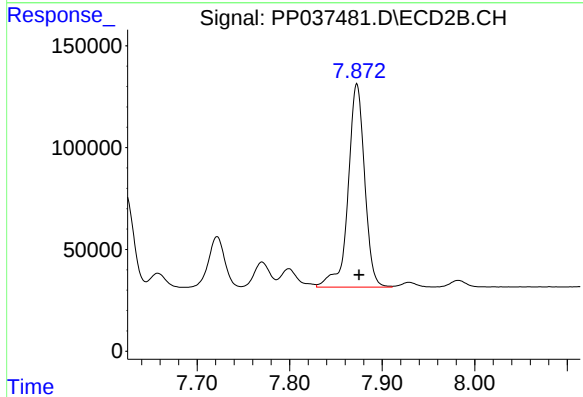
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 931857
Conc: 897.41 ng/ml



#37 AR-1262-2

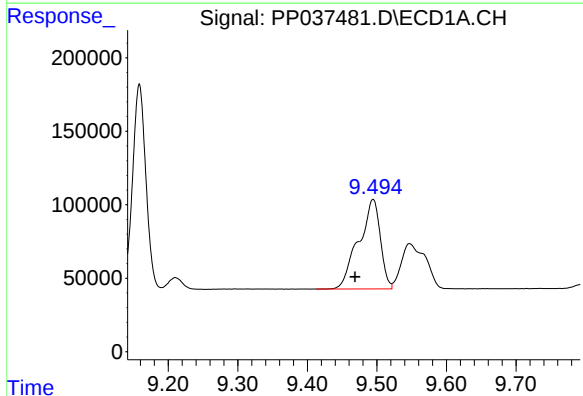
R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 1875812
Conc: 357.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



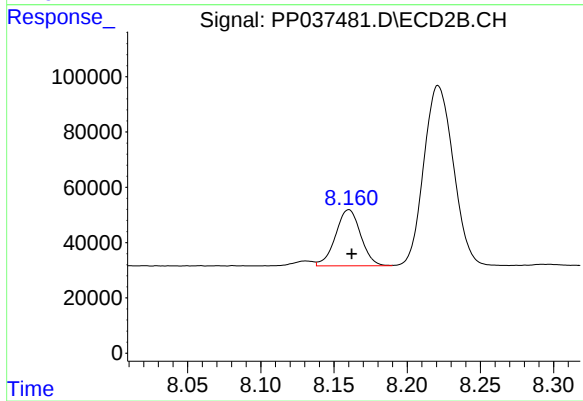
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 1238787
Conc: 356.11 ng/ml



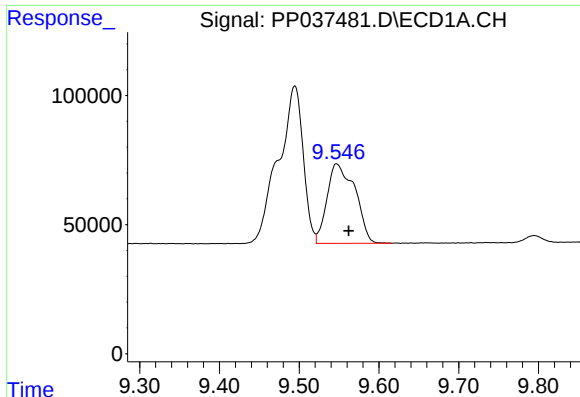
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 1319429
Conc: 344.35 ng/ml



#38 AR-1262-3

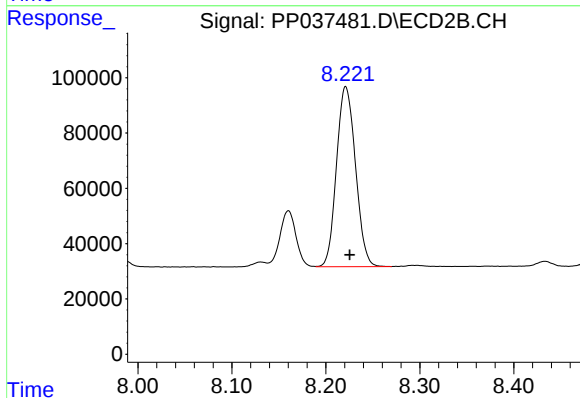
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 242303
Conc: 172.10 ng/ml



#39 AR-1262-4

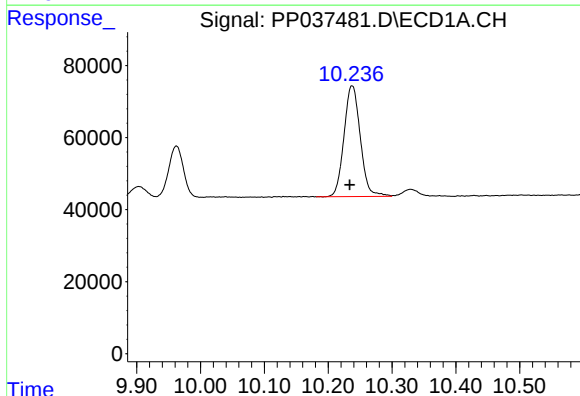
R.T.: 9.547 min
Delta R.T.: -0.015 min
Response: 749511
Conc: 255.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



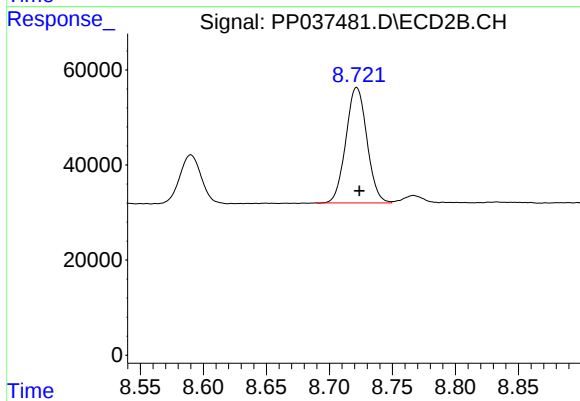
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 914435
Conc: 343.39 ng/ml



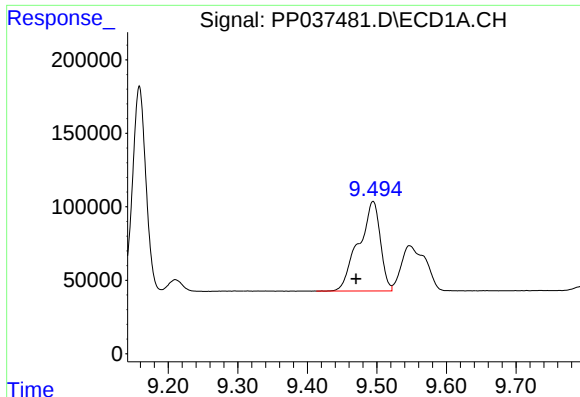
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 545810
Conc: 256.69 ng/ml



#40 AR-1262-5

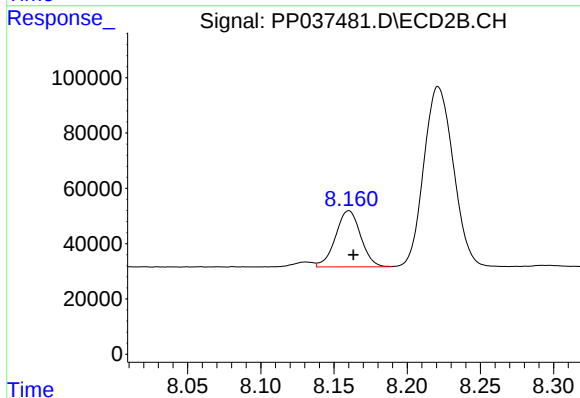
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 282237
Conc: 223.29 ng/ml



#41 AR-1268-1

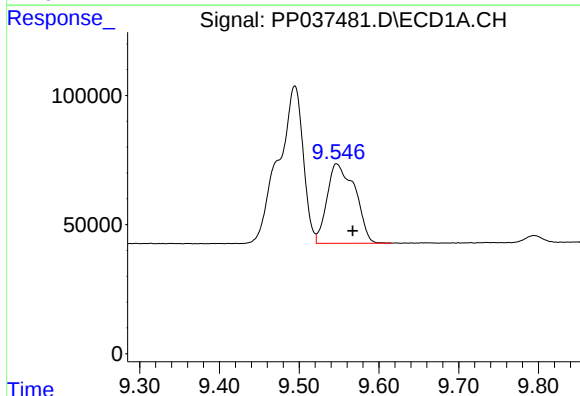
R.T.: 9.495 min
Delta R.T.: 0.024 min
Response: 1319429
Conc: 217.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



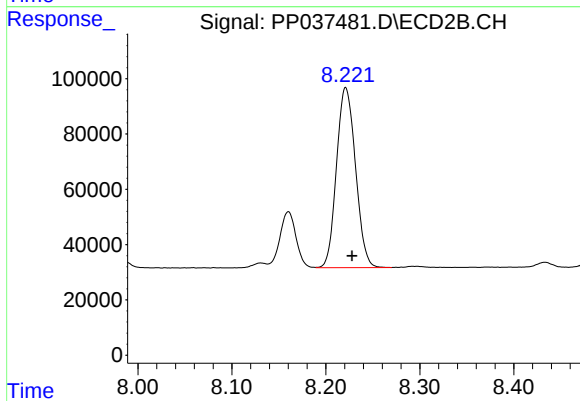
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 242303
Conc: 60.80 ng/ml



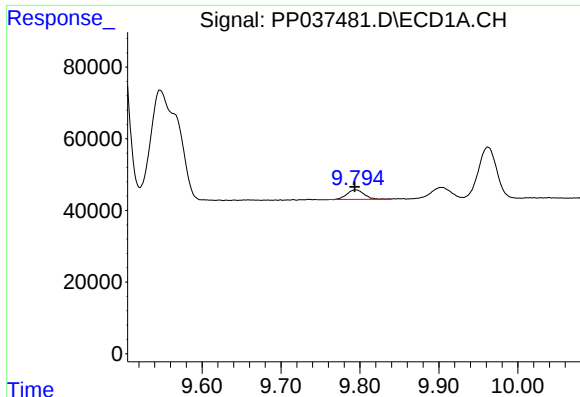
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 749511
Conc: 130.41 ng/ml



#42 AR-1268-2

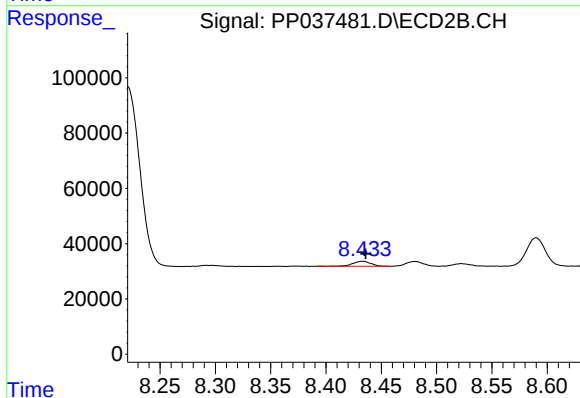
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 914435
Conc: 247.07 ng/ml



#43 AR-1268-3

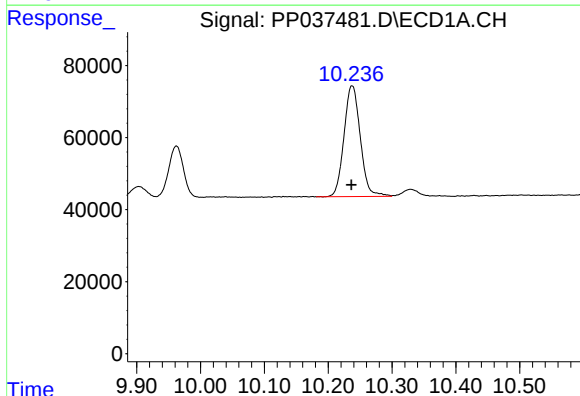
R.T.: 9.794 min
Delta R.T.: 0.001 min
Response: 39884
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



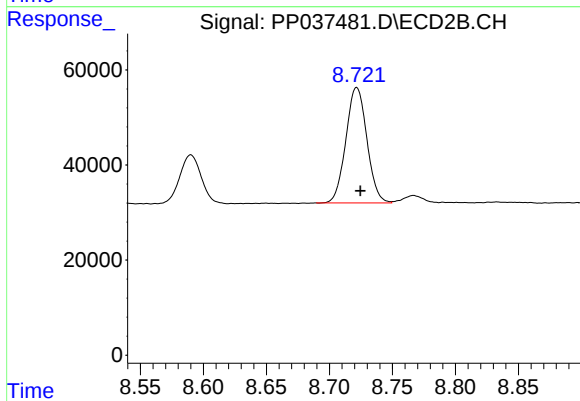
#43 AR-1268-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 20482
Conc: 6.52 ng/ml



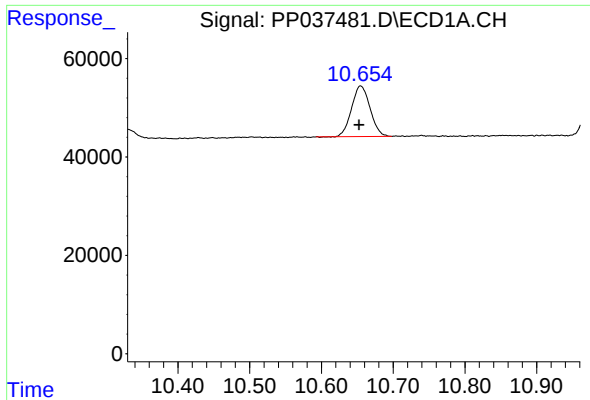
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 545810
Conc: 238.58 ng/ml



#44 AR-1268-4

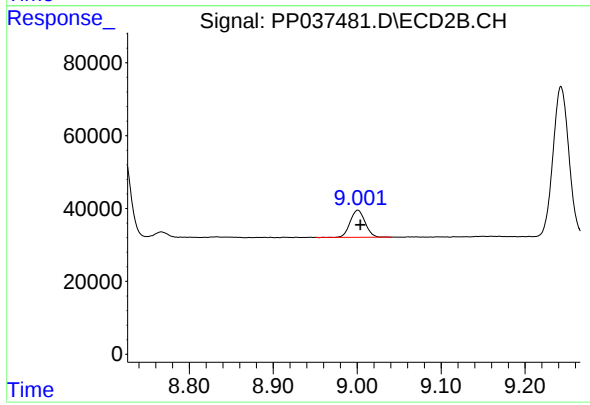
R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 282237
Conc: 205.94 ng/ml



#45 AR-1268-5

R.T.: 10.655 min
Delta R.T.: 0.002 min
Response: 184706
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 91899
Conc: 8.93 ng/ml