

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 16:13
 Operator : DD\AJ
 Sample : PB137567BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137567BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:59:47 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...	4.959	3.950	905079	505201	19.914	18.462
2)	SA Decachlor...	10.992	9.244	944538	531577	20.518	19.098
Target Compounds							
3)	L1 AR-1016-1	6.280	5.201	780894	448896	449.380	434.387
4)	L1 AR-1016-2	6.304	5.221	1100395	622637	440.142	434.878
5)	L1 AR-1016-3	6.370	5.411	705431	341100	442.918	436.578
6)	L1 AR-1016-4	6.477	5.464	592426	256450	449.289	424.874
7)	L1 AR-1016-5	6.791	5.692	567588	306668	448.683	397.139
8)	L2 AR-1221-1	5.208	4.205	109034	43580	205.580	142.690 #
9)	L2 AR-1221-2	5.308	4.304	96383	55390	237.904	235.288
10)	L2 AR-1221-3	5.395	4.392	426998	243884	350.446	327.896
11)	L3 AR-1232-1	5.395	4.392	426998	243884	384.298	359.198
12)	L3 AR-1232-2	5.984	5.221	574701	622637	963.820	994.767
13)	L3 AR-1232-3	6.304	5.411	1100395	341100	1005.610	1027.368
14)	L3 AR-1232-4	6.477	5.509	592426	315298	1020.414	1143.585
15)	L3 AR-1232-5	6.574	5.692	451612	306668	1174.278	1031.613
16)	L4 AR-1242-1	6.280	5.201	780894	448896	612.615	595.591
17)	L4 AR-1242-2	6.304	5.221	1100395	622637	606.907	605.106
18)	L4 AR-1242-3	6.370	5.411	705431	341100	613.331	599.032
19)	L4 AR-1242-4	6.477	5.509	592426	315298	618.850	611.782
20)	L4 AR-1242-5	7.260	6.071	65527	262312	63.009	385.369 #
21)	L5 AR-1248-1	6.280	5.201	780894	448896	744.010	711.328
22)	L5 AR-1248-2	6.574	5.464	451612	256450	304.208	312.641
23)	L5 AR-1248-3	6.791	5.509	567588	315298	343.617	368.436
24)	L5 AR-1248-4	7.220	5.692	61161	306668	32.358	301.342 #
25)	L5 AR-1248-5	7.260	6.114	65527	40574	35.011	38.251
26)	L6 AR-1254-1	7.189	6.071	348388	262312	193.926	176.692
27)	L6 AR-1254-2	7.418	6.232	474105	252659	170.439	194.502
28)	L6 AR-1254-3	7.800	6.652	277641	129910	90.055	60.876 #
29)	L6 AR-1254-4	8.095	6.892	175725	55302	77.363	40.761 #
30)	L6 AR-1254-5	8.524	7.320	1532111	943748	612.258	503.429
31)	L7 AR-1260-1	7.967	6.789	1016036	635019	461.533	459.555
32)	L7 AR-1260-2	8.233	6.988	1236703	768147	444.574	457.248
33)	L7 AR-1260-3	8.598	7.141	804496	736712	398.033	429.969
34)	L7 AR-1260-4	8.829	7.625	1012818	539386	411.746	396.744
35)	L7 AR-1260-5	9.157	7.874	1857373	1280360	402.517	396.958
36)	L8 AR-1262-1	8.598	7.320	804496	943748	276.222	908.856 #
37)	L8 AR-1262-2	9.157	7.874	1857373	1280360	353.669	368.063
38)	L8 AR-1262-3	9.492f	8.161	1311252	265320	342.219	188.444 #
39)	L8 AR-1262-4	9.544f	8.222	748300	958929	254.661	360.095 #
40)	L8 AR-1262-5	10.235	8.723	577674	305669	271.679	241.826
41)	L9 AR-1268-1	9.492f	8.161	1311252	265320	215.923	66.578 #
42)	L9 AR-1268-2	9.544f	8.222	748300	958929	130.194	259.090 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 16:13
Operator : DD\AJ
Sample : PB137567BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

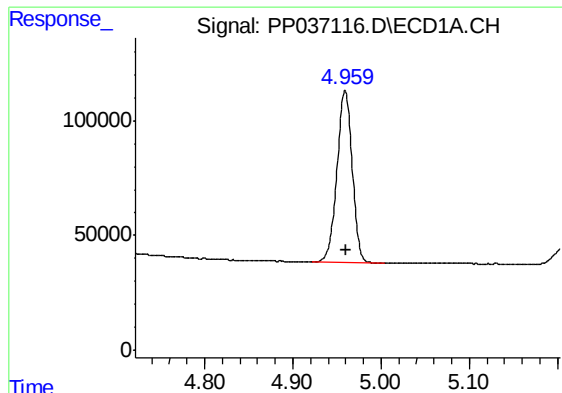
Instrument :
ECD_P
ClientSampleId :
PB137567BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:59:47 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
43)	L9 AR-1268-3	9.794	8.434	43484	22352	8.868	7.115
44)	L9 AR-1268-4	10.235	8.723	577674	305669	252.512	223.037
45)	L9 AR-1268-5	10.652	9.002	187951	99888	11.871	9.705

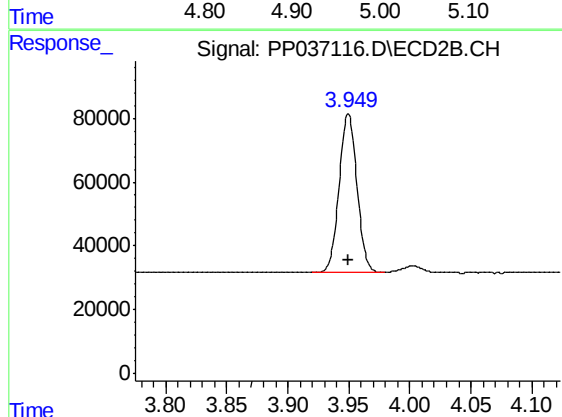
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

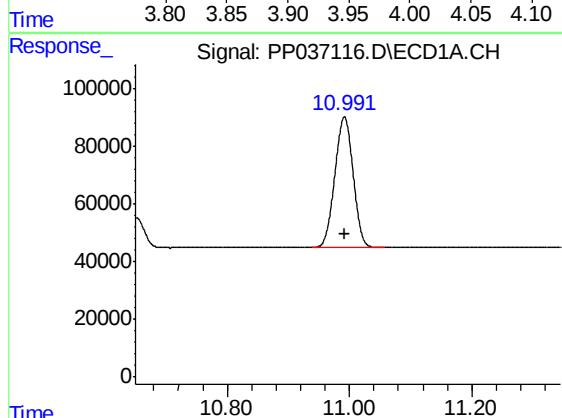
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 905079
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



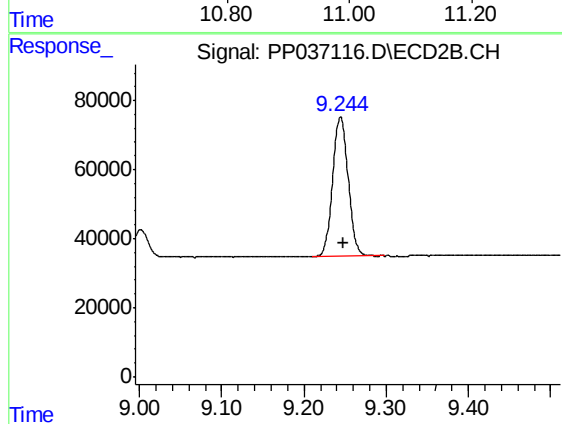
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 505201
Conc: 18.46 ng/ml



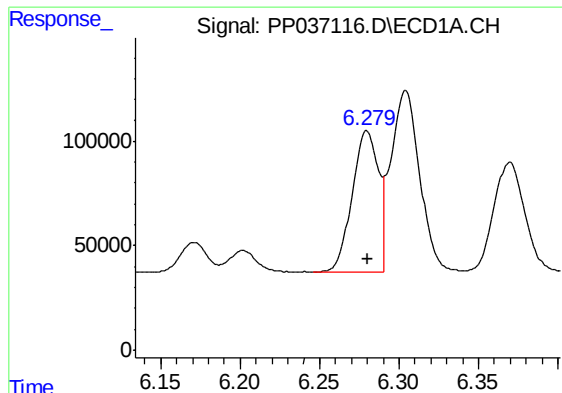
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 944538
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

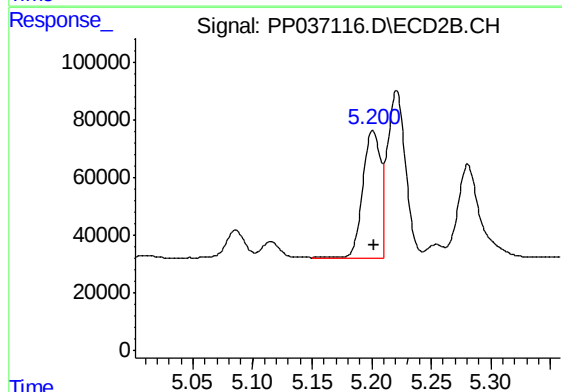
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 531577
Conc: 19.10 ng/ml



#3 AR-1016-1

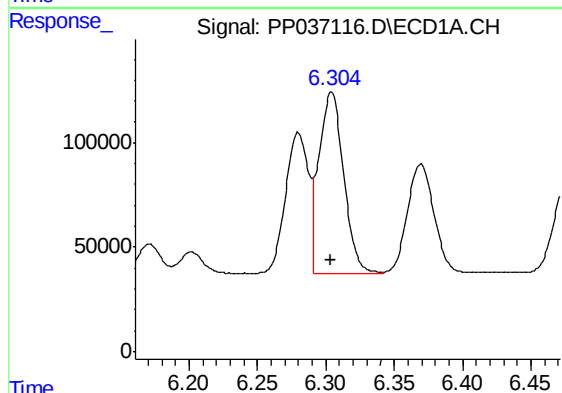
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 780894
Conc: 449.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



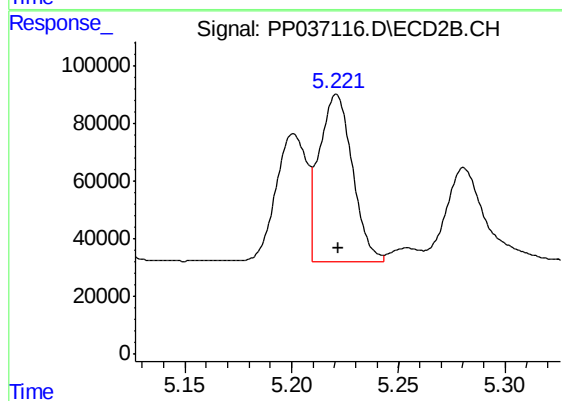
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 448896
Conc: 434.39 ng/ml



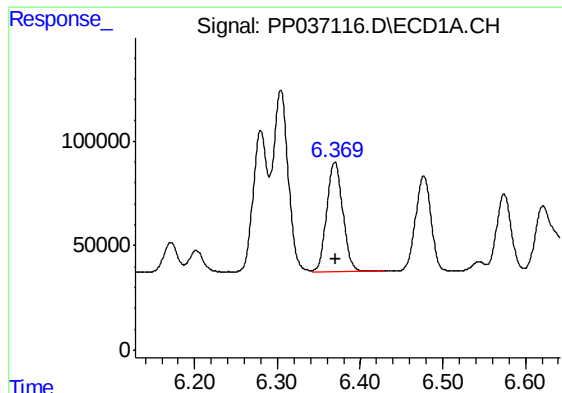
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1100395
Conc: 440.14 ng/ml



#4 AR-1016-2

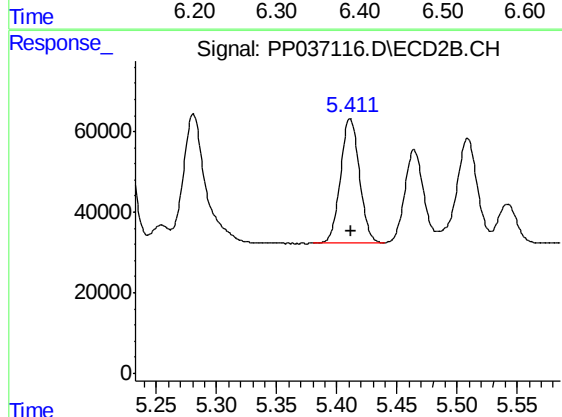
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 622637
Conc: 434.88 ng/ml



#5 AR-1016-3

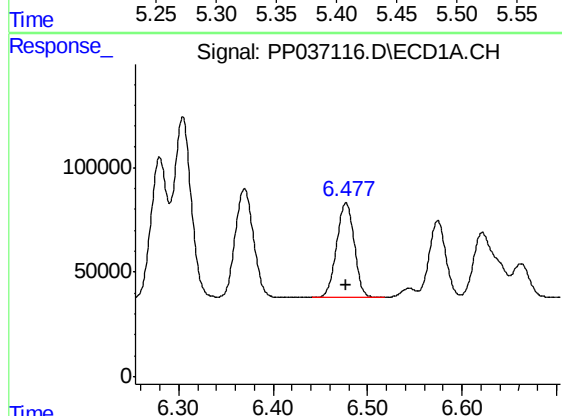
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 705431
Conc: 442.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



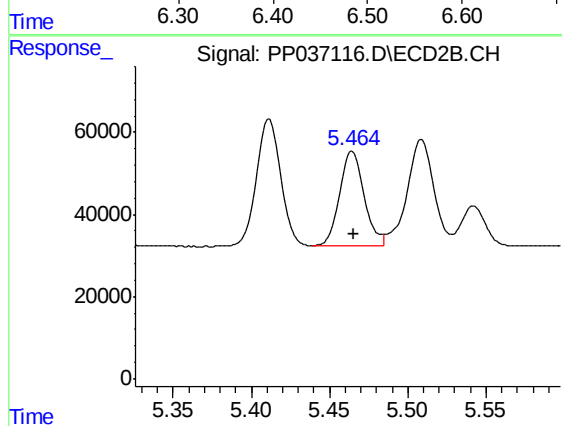
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 341100
Conc: 436.58 ng/ml



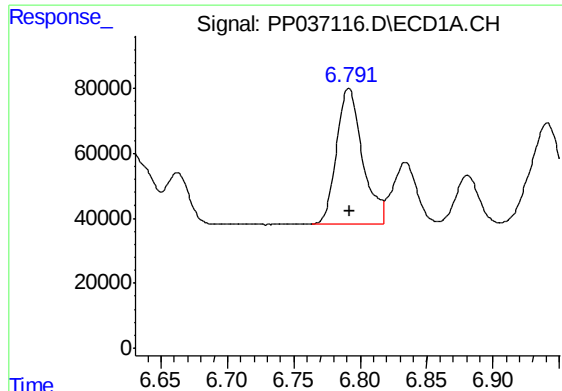
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 592426
Conc: 449.29 ng/ml



#6 AR-1016-4

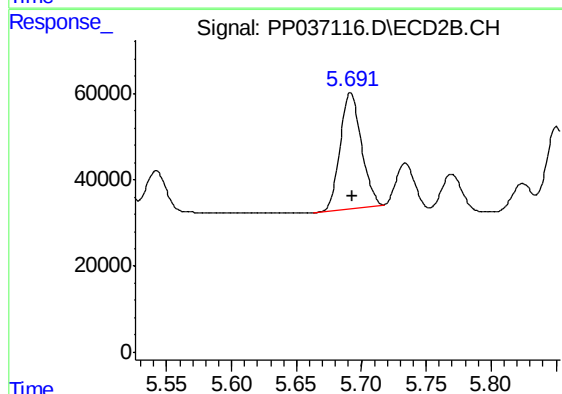
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 256450
Conc: 424.87 ng/ml



#7 AR-1016-5

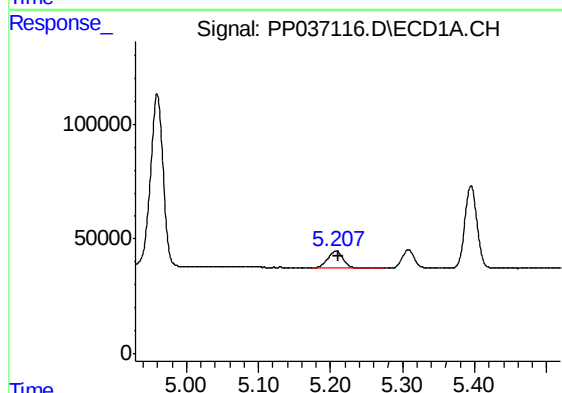
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 567588
Conc: 448.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



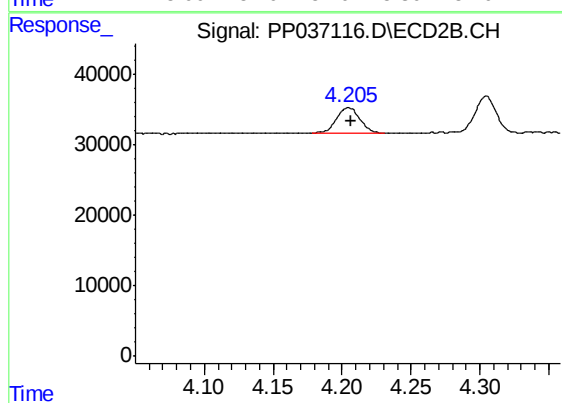
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 306668
Conc: 397.14 ng/ml



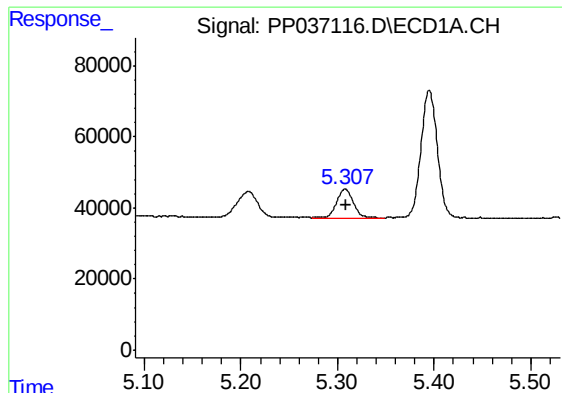
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 109034
Conc: 205.58 ng/ml



#8 AR-1221-1

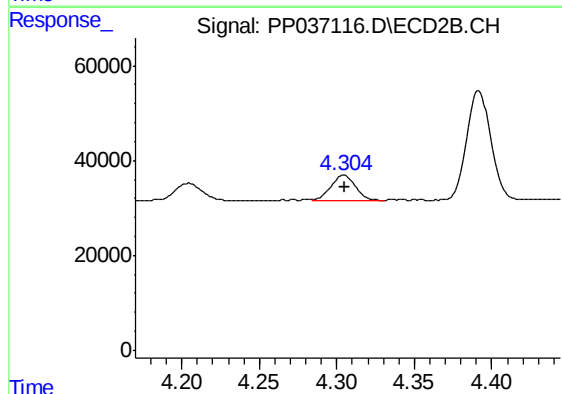
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 43580
Conc: 142.69 ng/ml



#9 AR-1221-2

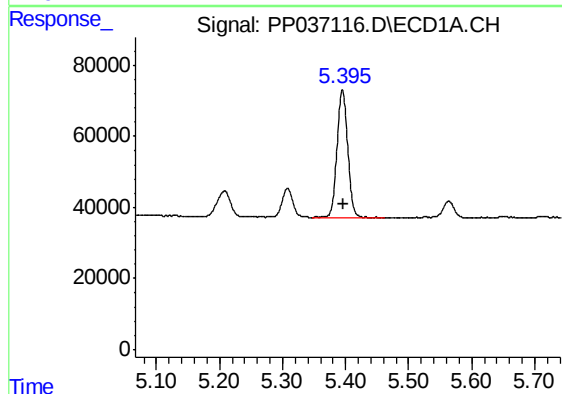
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 96383
Conc: 237.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



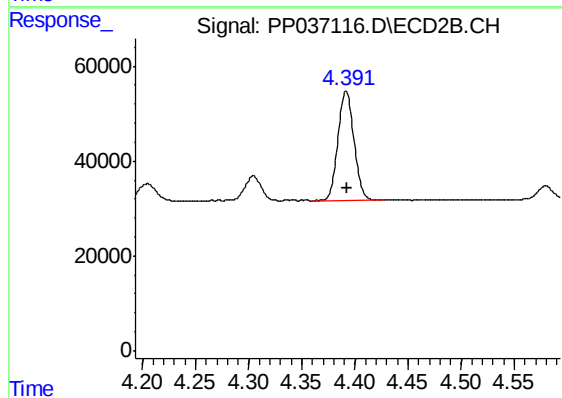
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 55390
Conc: 235.29 ng/ml



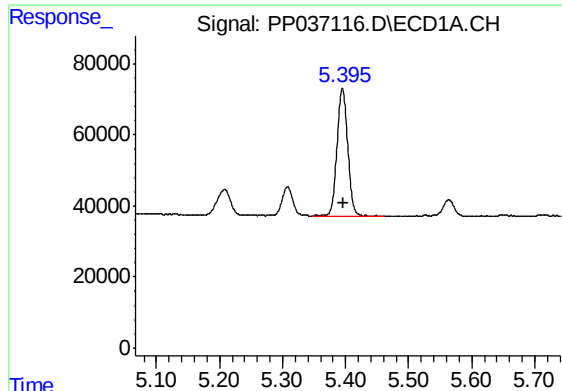
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 426998
Conc: 350.45 ng/ml



#10 AR-1221-3

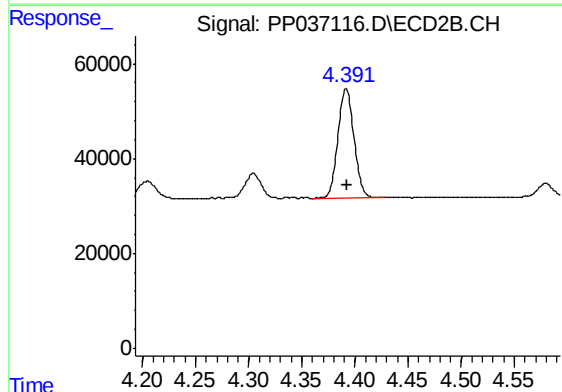
R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 243884
Conc: 327.90 ng/ml



#11 AR-1232-1

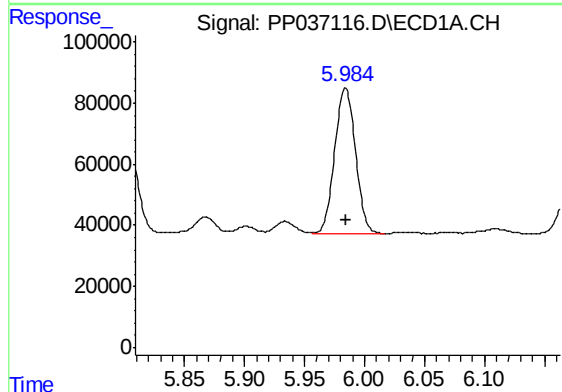
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 426998
Conc: 384.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



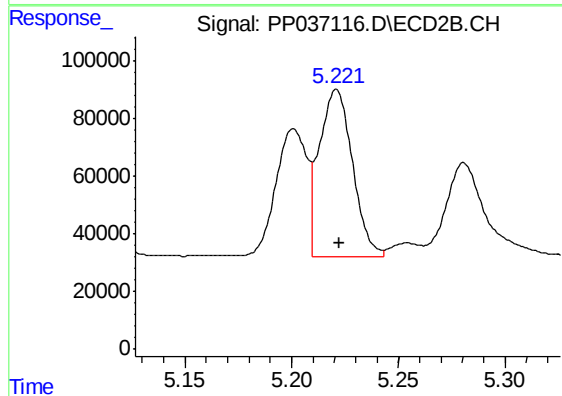
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 243884
Conc: 359.20 ng/ml



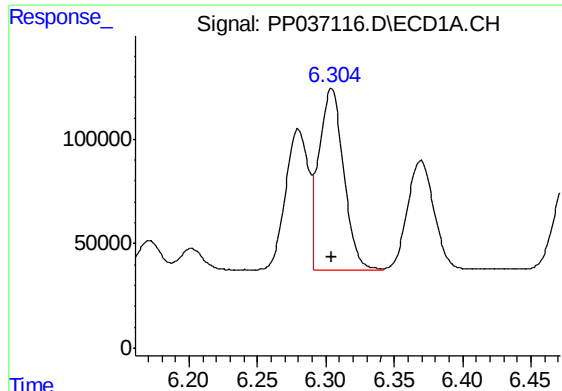
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 574701
Conc: 963.82 ng/ml



#12 AR-1232-2

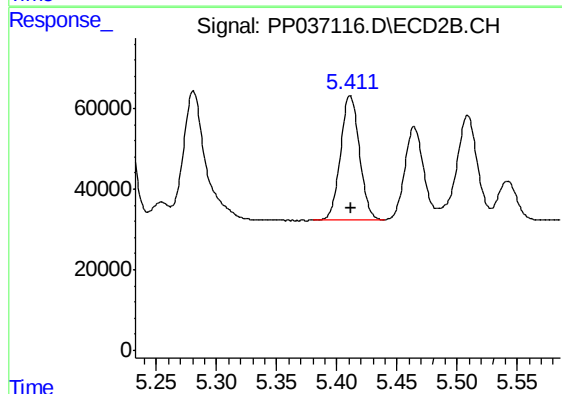
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 622637
Conc: 994.77 ng/ml



#13 AR-1232-3

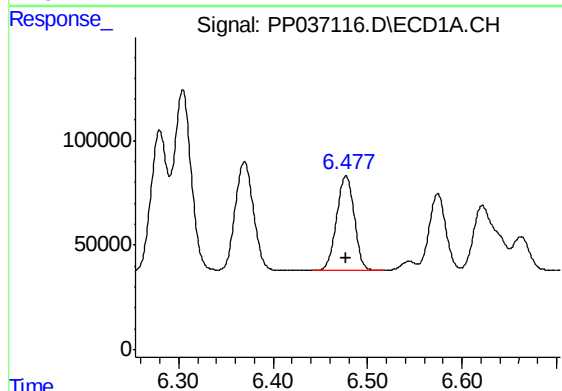
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1100395
Conc: 1005.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



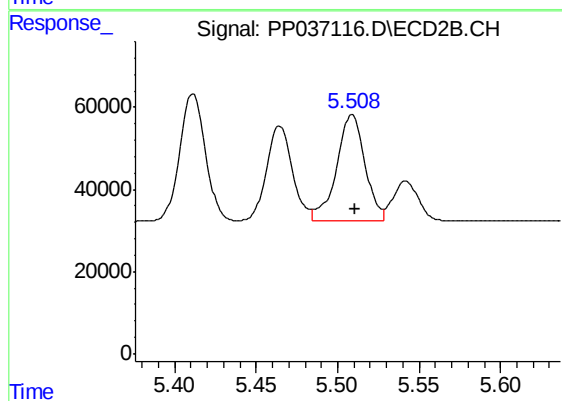
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 341100
Conc: 1027.37 ng/ml



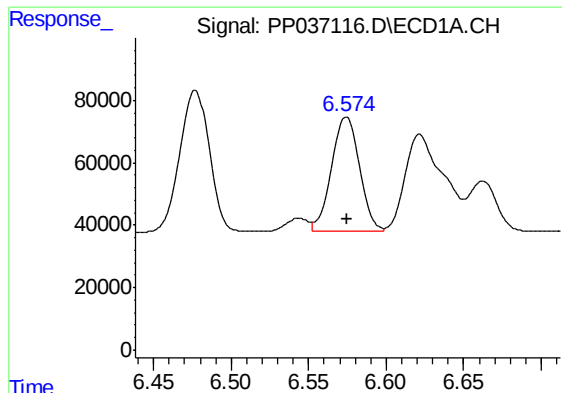
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 592426
Conc: 1020.41 ng/ml



#14 AR-1232-4

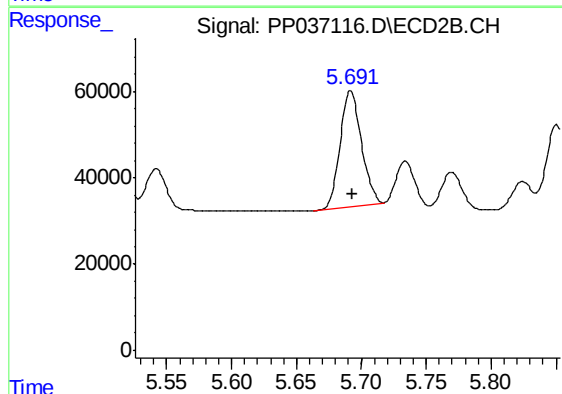
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 315298
Conc: 1143.59 ng/ml



#15 AR-1232-5

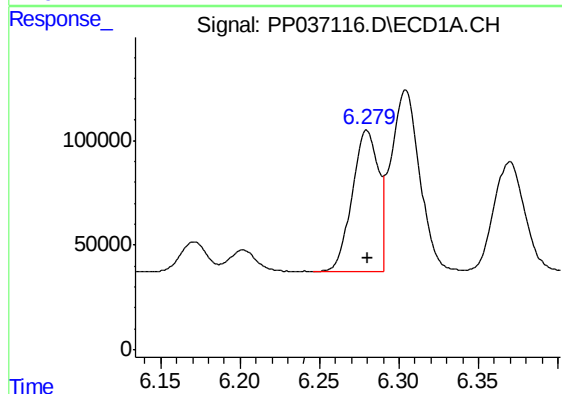
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 451612
Conc: 1174.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



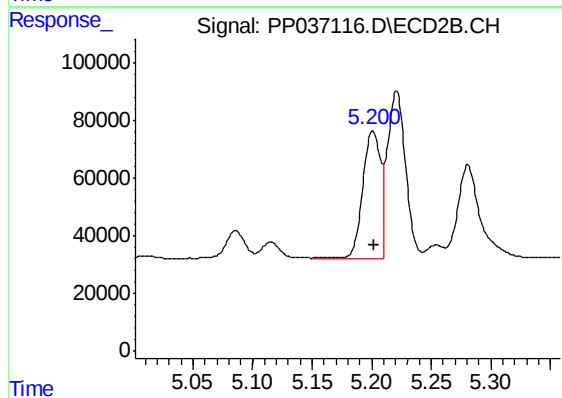
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 306668
Conc: 1031.61 ng/ml



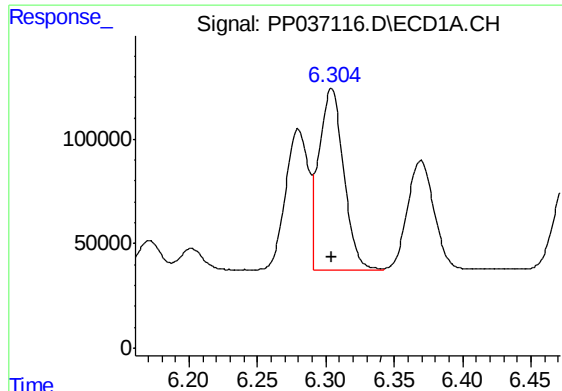
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 780894
Conc: 612.62 ng/ml



#16 AR-1242-1

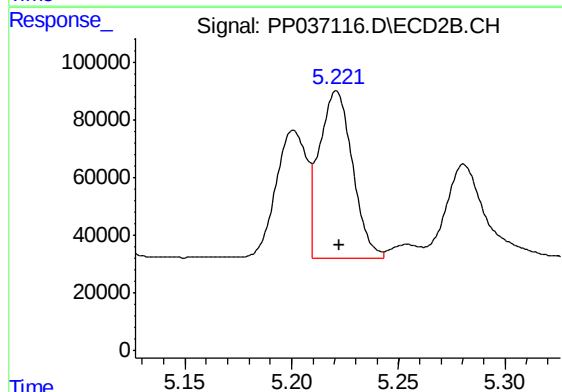
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 448896
Conc: 595.59 ng/ml



#17 AR-1242-2

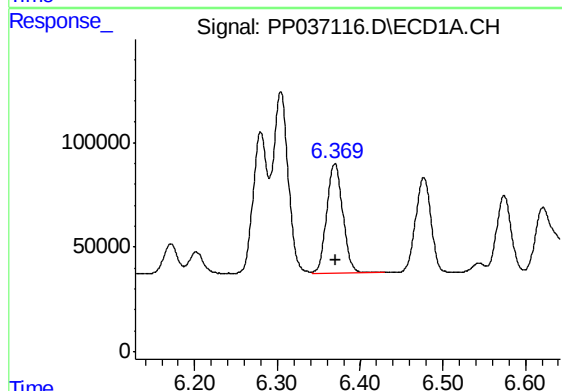
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1100395
Conc: 606.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



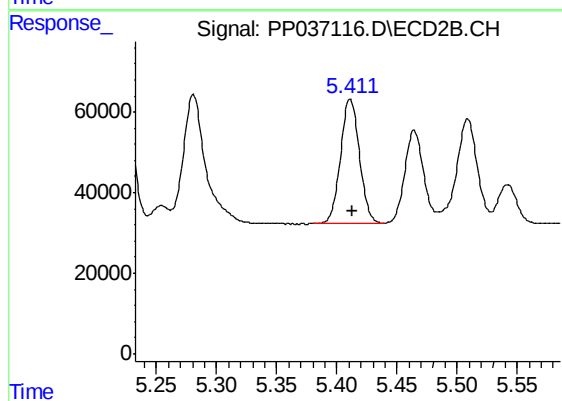
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 622637
Conc: 605.11 ng/ml



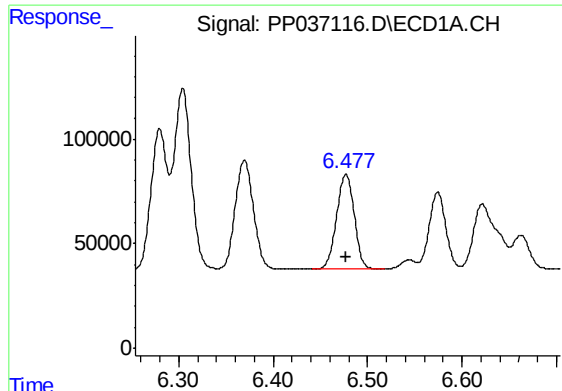
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 705431
Conc: 613.33 ng/ml



#18 AR-1242-3

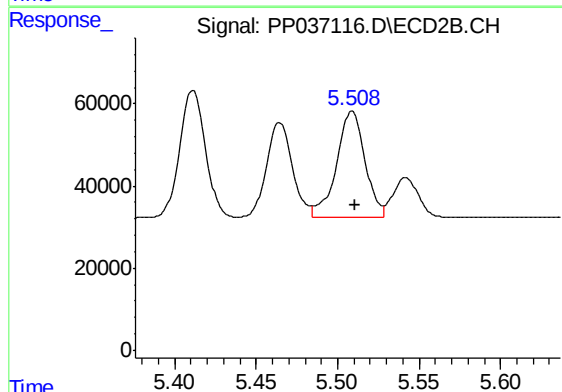
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 341100
Conc: 599.03 ng/ml



#19 AR-1242-4

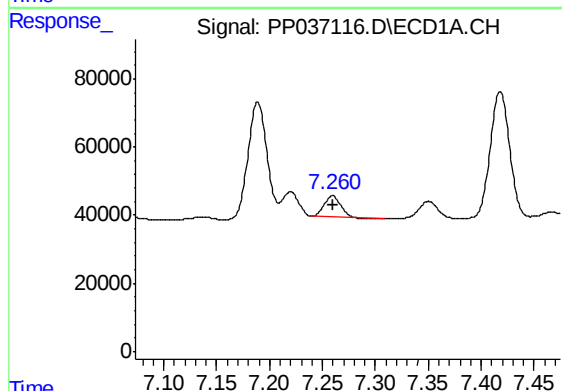
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 592426
Conc: 618.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



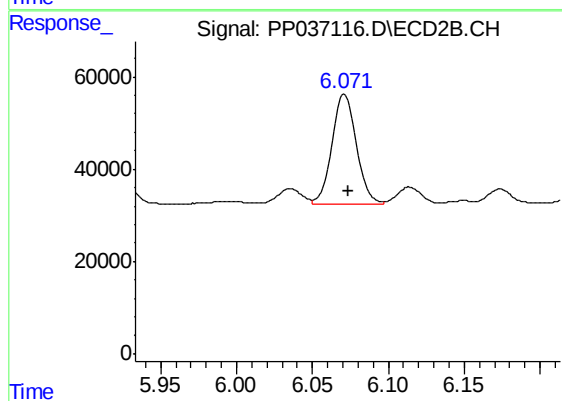
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 315298
Conc: 611.78 ng/ml



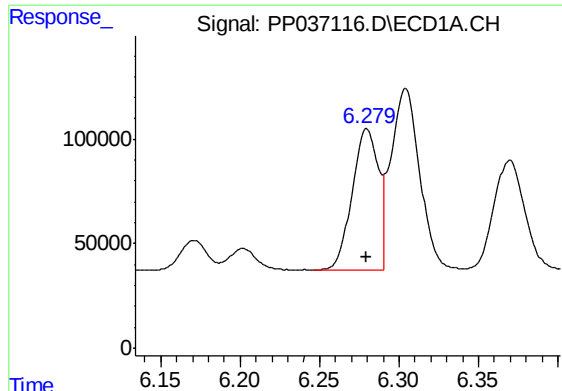
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 65527
Conc: 63.01 ng/ml



#20 AR-1242-5

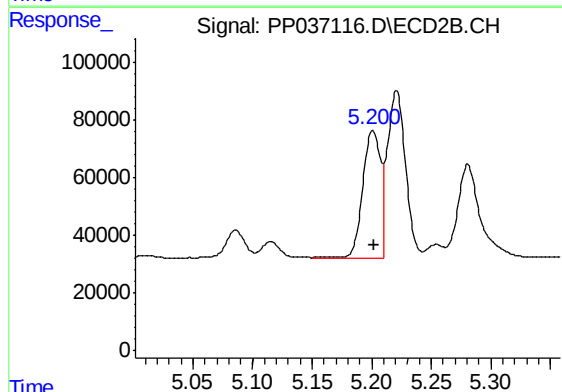
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 262312
Conc: 385.37 ng/ml



#21 AR-1248-1

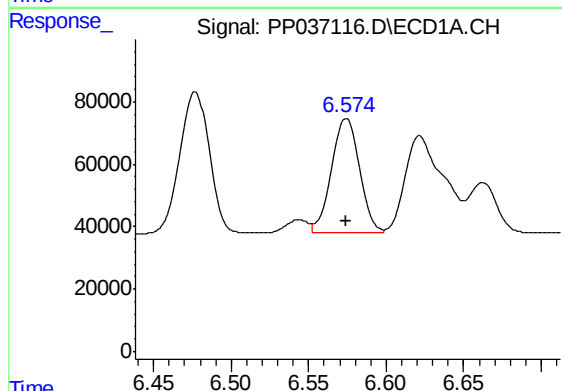
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 780894
Conc: 744.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



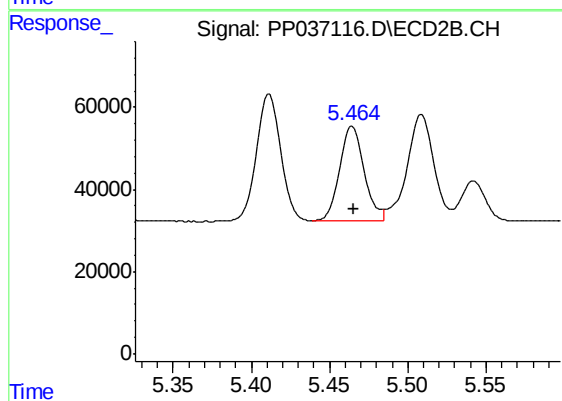
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 448896
Conc: 711.33 ng/ml



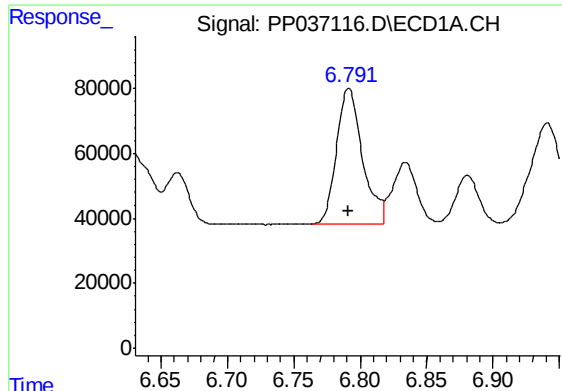
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 451612
Conc: 304.21 ng/ml



#22 AR-1248-2

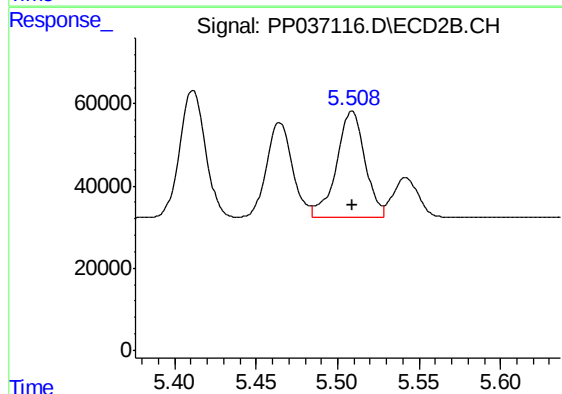
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 256450
Conc: 312.64 ng/ml



#23 AR-1248-3

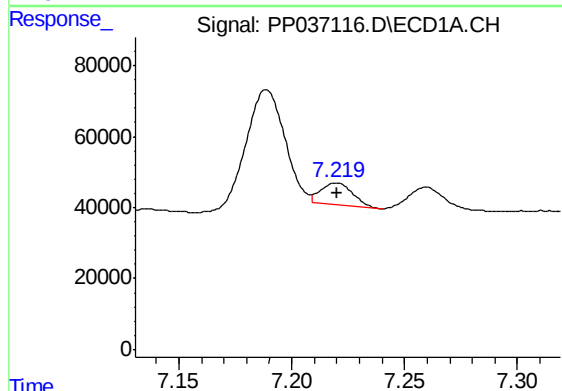
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 567588
Conc: 343.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



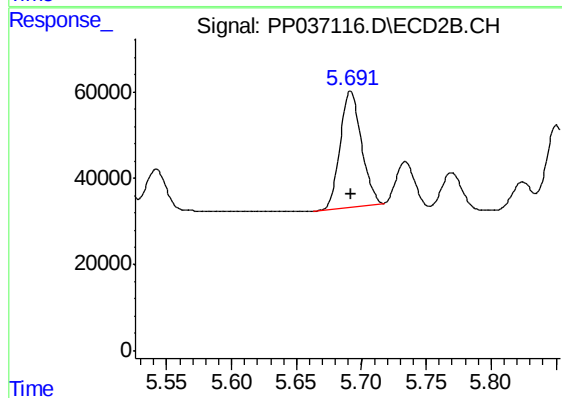
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 315298
Conc: 368.44 ng/ml



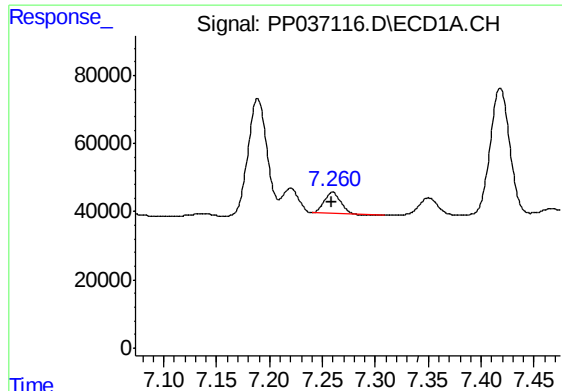
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 61161
Conc: 32.36 ng/ml



#24 AR-1248-4

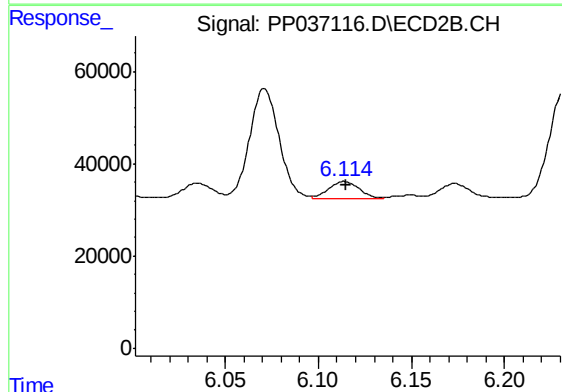
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 306668
Conc: 301.34 ng/ml



#25 AR-1248-5

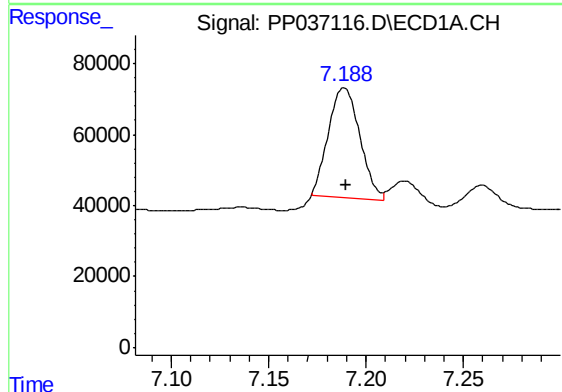
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 65527
Conc: 35.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



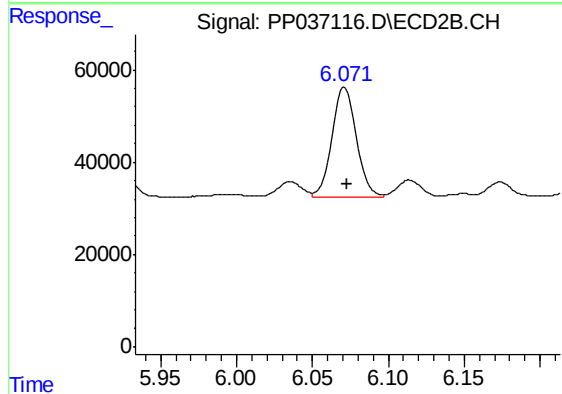
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 40574
Conc: 38.25 ng/ml



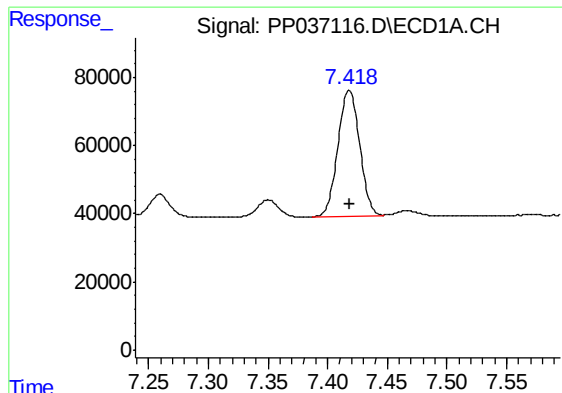
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 348388
Conc: 193.93 ng/ml



#26 AR-1254-1

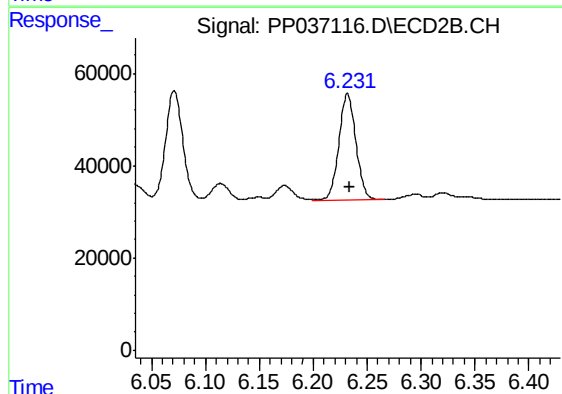
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 262312
Conc: 176.69 ng/ml



#27 AR-1254-2

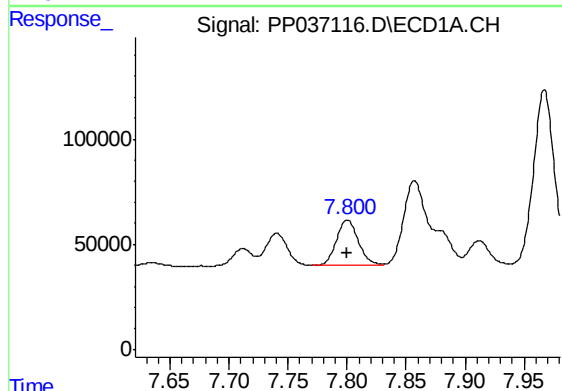
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 474105
Conc: 170.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



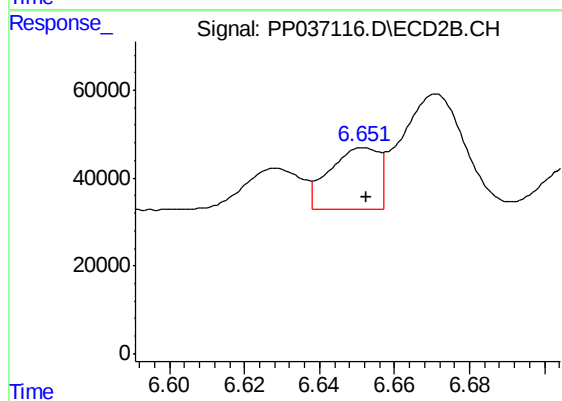
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 252659
Conc: 194.50 ng/ml



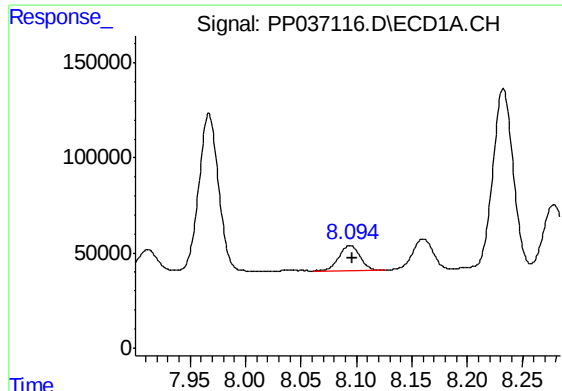
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 277641
Conc: 90.06 ng/ml



#28 AR-1254-3

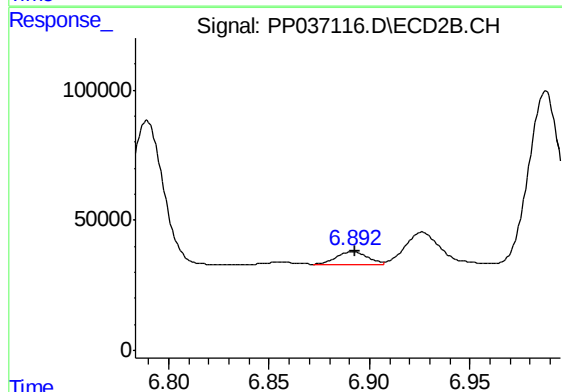
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 129910
Conc: 60.88 ng/ml



#29 AR-1254-4

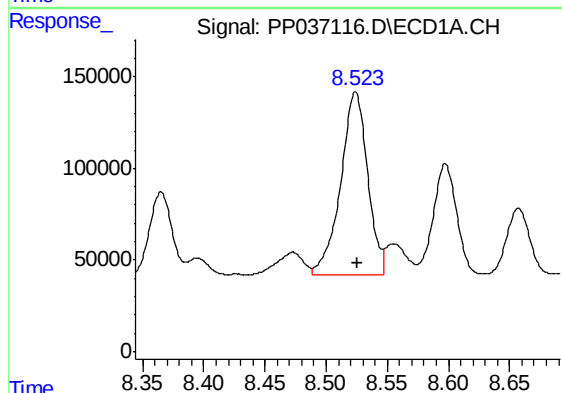
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 175725
Conc: 77.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



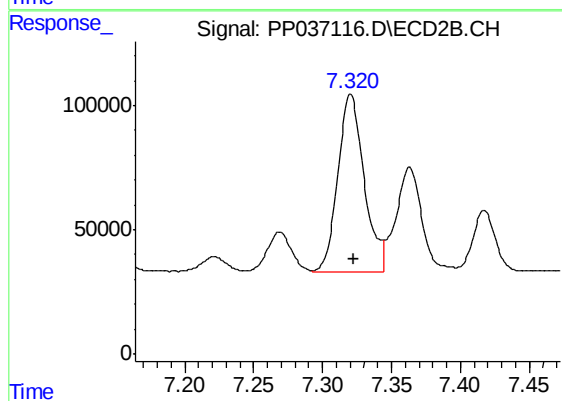
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 55302
Conc: 40.76 ng/ml



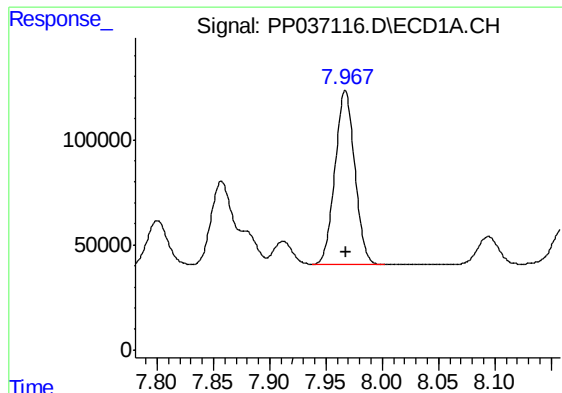
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 1532111
Conc: 612.26 ng/ml



#30 AR-1254-5

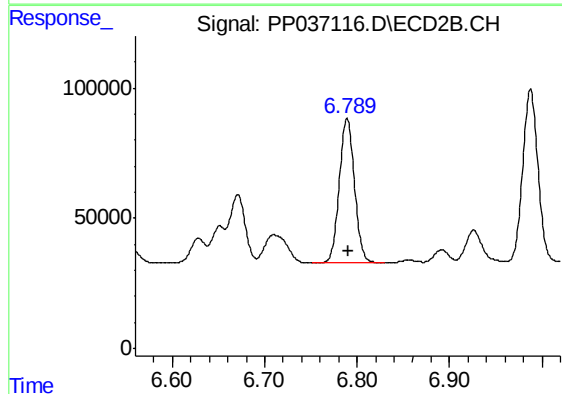
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 943748
Conc: 503.43 ng/ml



#31 AR-1260-1

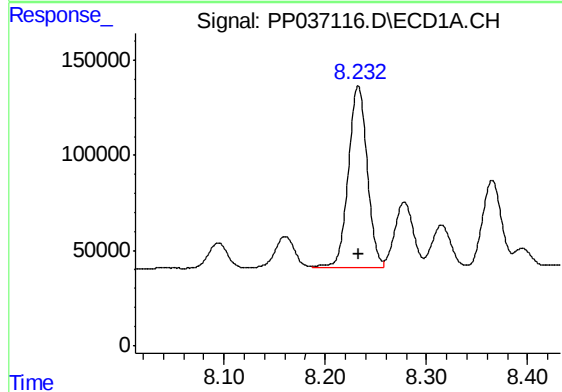
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 1016036
Conc: 461.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



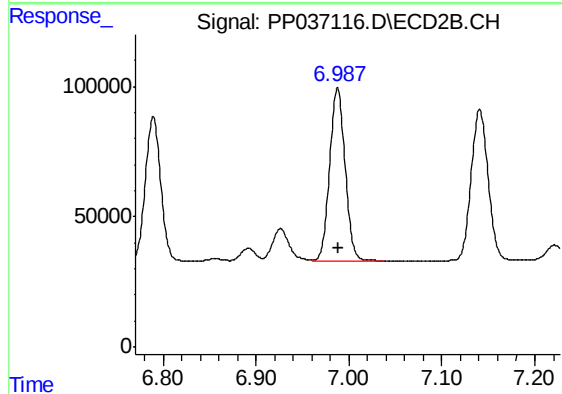
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 635019
Conc: 459.55 ng/ml



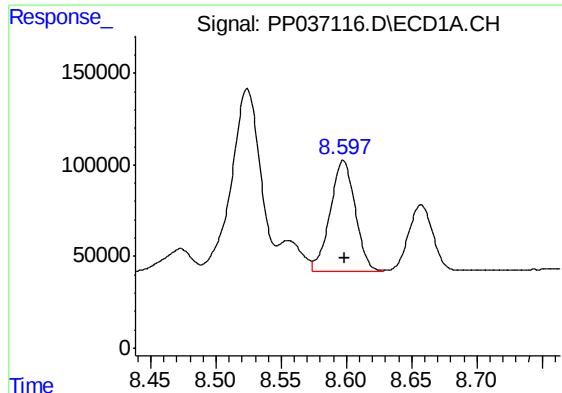
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 1236703
Conc: 444.57 ng/ml



#32 AR-1260-2

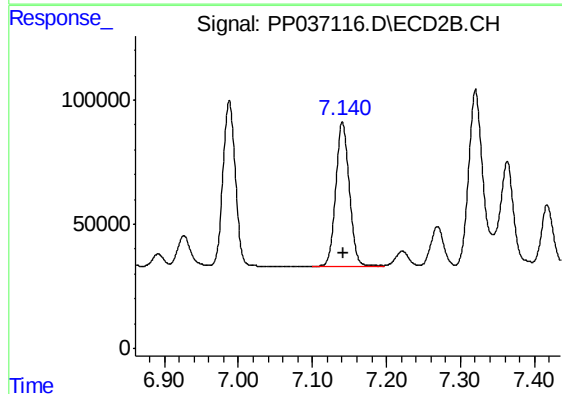
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 768147
Conc: 457.25 ng/ml



#33 AR-1260-3

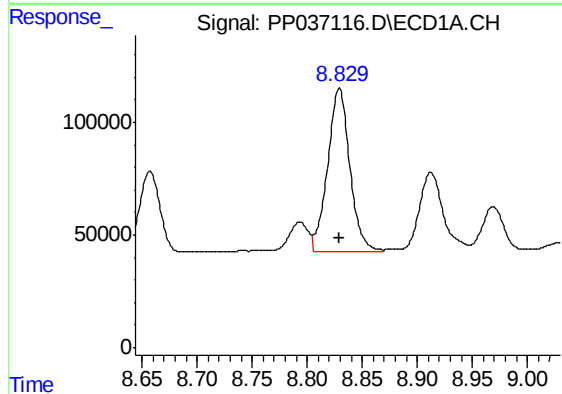
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 804496
Conc: 398.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



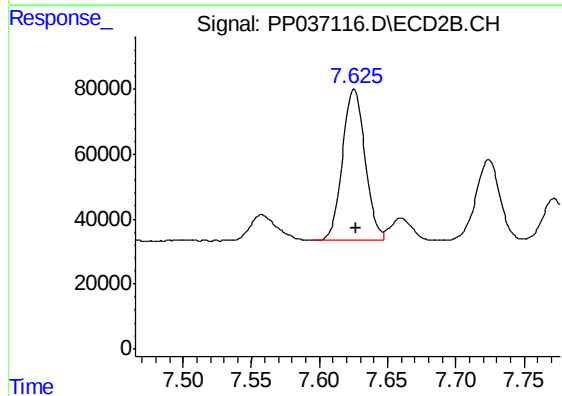
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 736712
Conc: 429.97 ng/ml



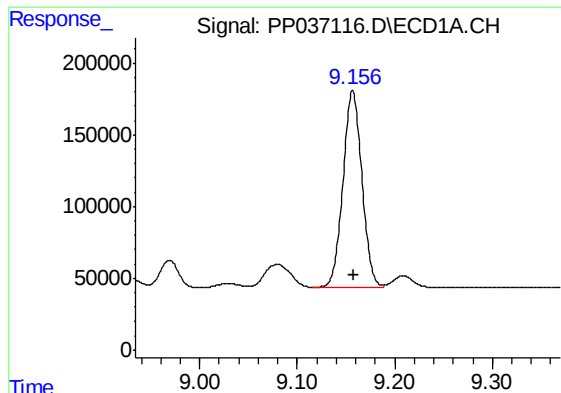
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 1012818
Conc: 411.75 ng/ml



#34 AR-1260-4

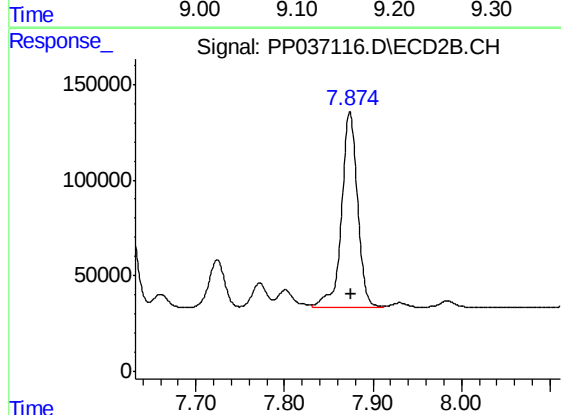
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 539386
Conc: 396.74 ng/ml



#35 AR-1260-5

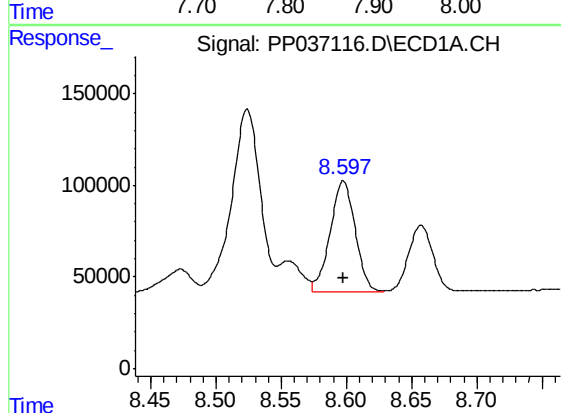
R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 1857373
Conc: 402.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



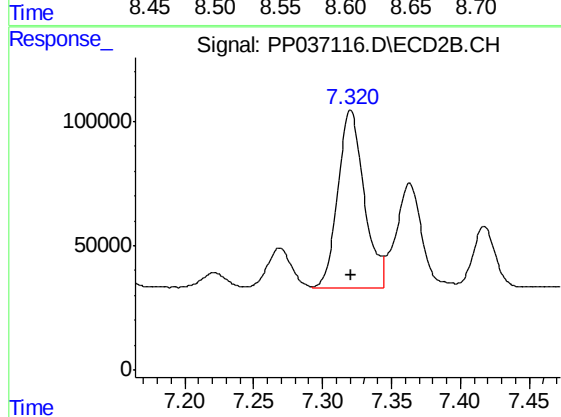
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 1280360
Conc: 396.96 ng/ml



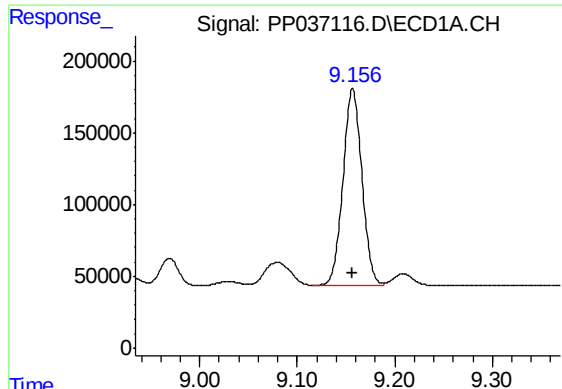
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 804496
Conc: 276.22 ng/ml



#36 AR-1262-1

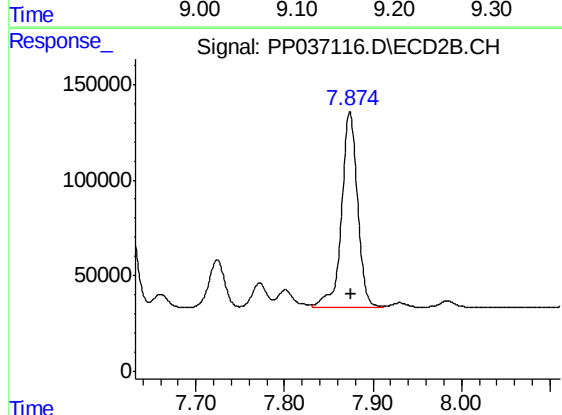
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 943748
Conc: 908.86 ng/ml



#37 AR-1262-2

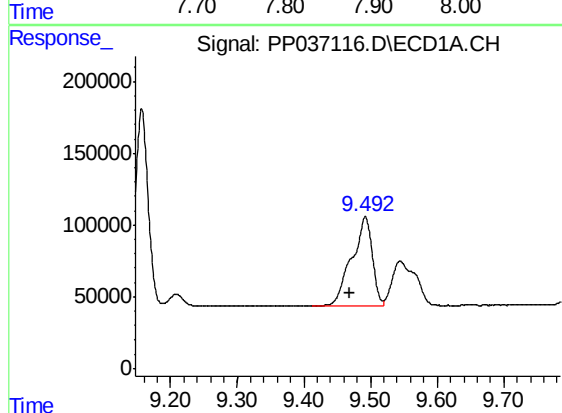
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 1857373
Conc: 353.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



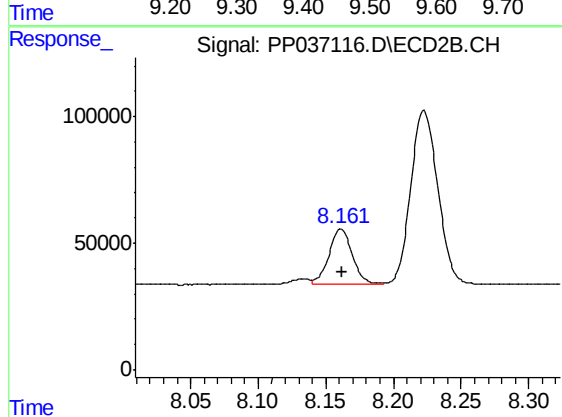
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.001 min
Response: 1280360
Conc: 368.06 ng/ml



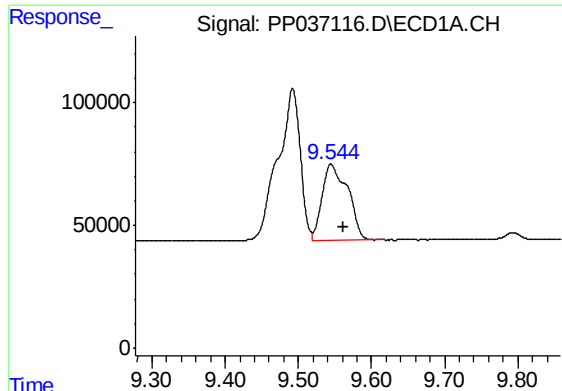
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.024 min
Response: 1311252
Conc: 342.22 ng/ml



#38 AR-1262-3

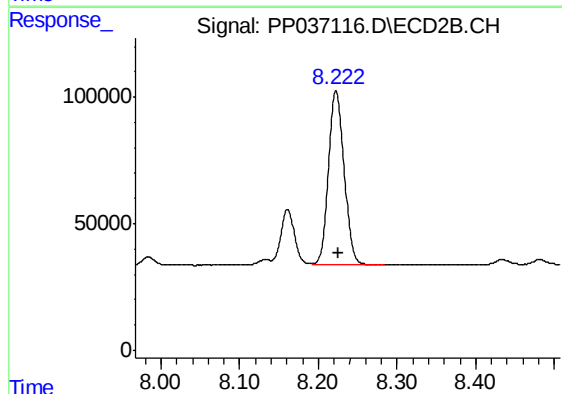
R.T.: 8.161 min
Delta R.T.: 0.000 min
Response: 265320
Conc: 188.44 ng/ml



#39 AR-1262-4

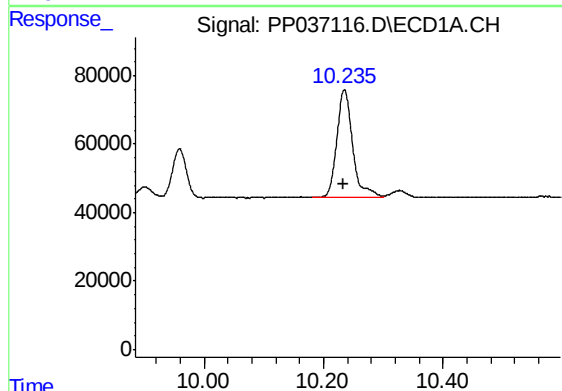
R.T.: 9.544 min
Delta R.T.: -0.017 min
Response: 748300
Conc: 254.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



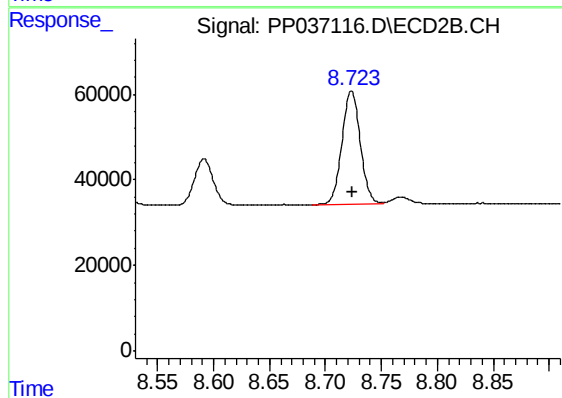
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 958929
Conc: 360.09 ng/ml



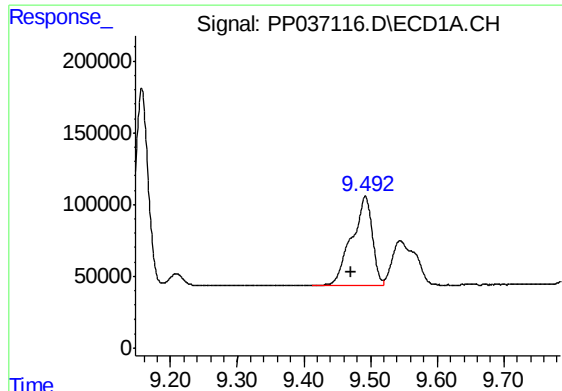
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 577674
Conc: 271.68 ng/ml



#40 AR-1262-5

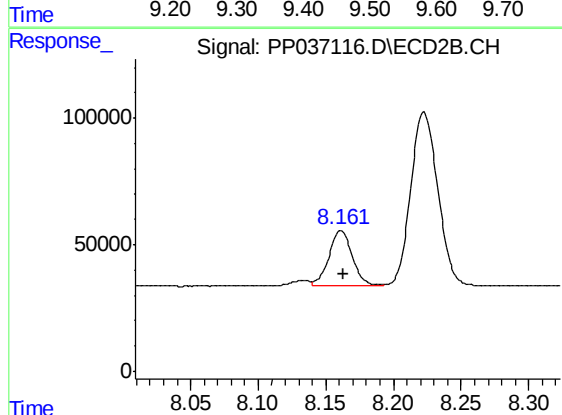
R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 305669
Conc: 241.83 ng/ml



#41 AR-1268-1

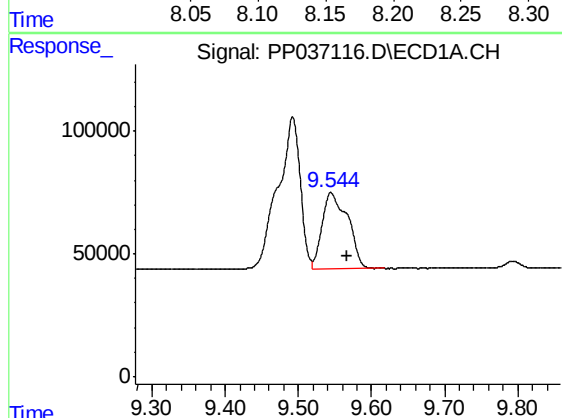
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 1311252
Conc: 215.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



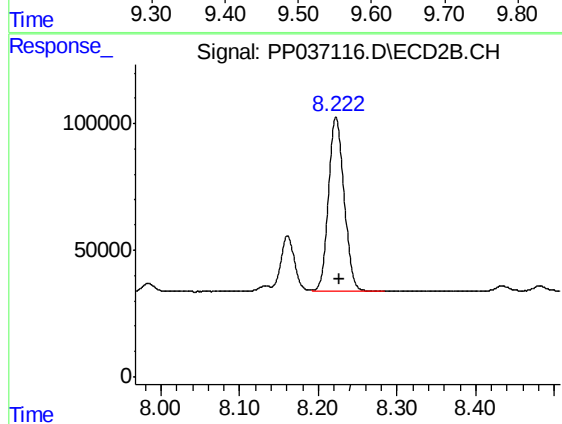
#41 AR-1268-1

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 265320
Conc: 66.58 ng/ml



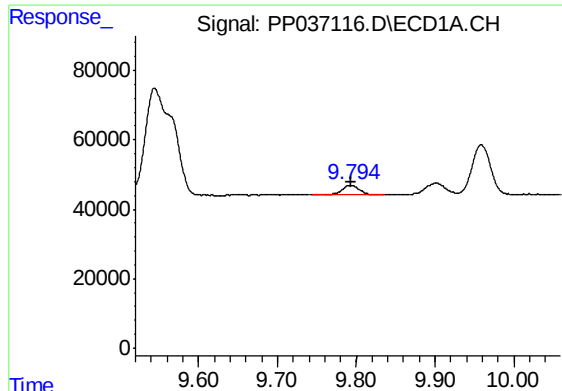
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 748300
Conc: 130.19 ng/ml



#42 AR-1268-2

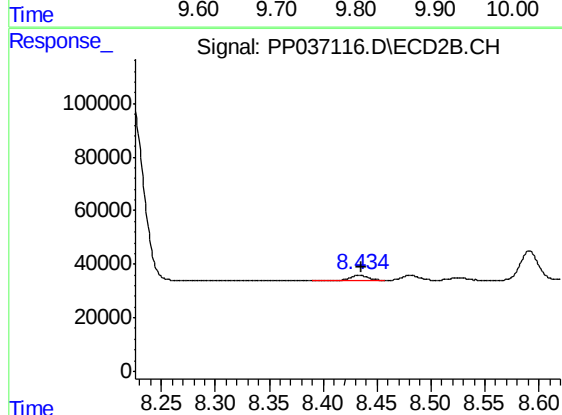
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 958929
Conc: 259.09 ng/ml



#43 AR-1268-3

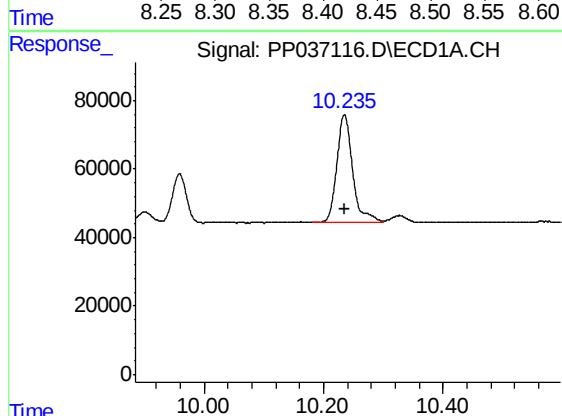
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 43484
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



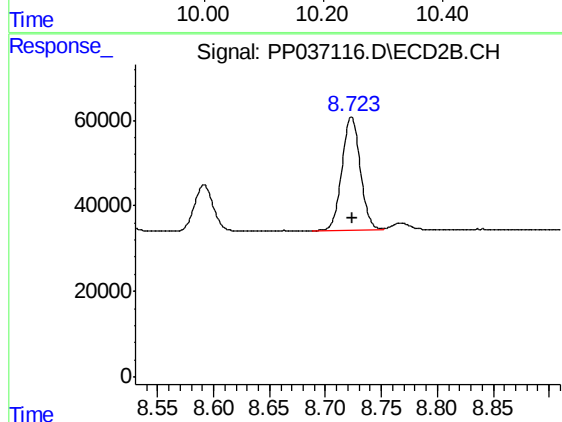
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 22352
Conc: 7.12 ng/ml



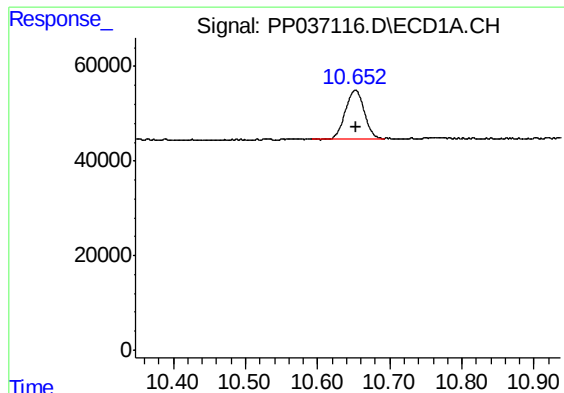
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 577674
Conc: 252.51 ng/ml



#44 AR-1268-4

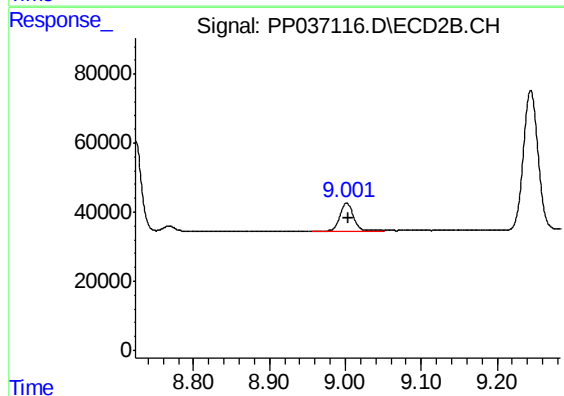
R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 305669
Conc: 223.04 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 187951
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137567BS



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 99888
Conc: 9.71 ng/ml