

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 14:45
 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 03 02:00:00 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...	4.962	3.953	2445273	1584686	55.325	51.163
2)	SA Decachlor...	10.997	9.249	2203682	1365013	51.371	42.683
Target Compounds							
3)	L1 AR-1016-1	6.282	5.204	877075	554943	517.800	470.746
4)	L1 AR-1016-2	6.306	5.224	1250626	783546	518.664	482.438
5)	L1 AR-1016-3	6.372	5.414	793117	428411	515.931	474.843
6)	L1 AR-1016-4	6.479	5.468	665154	327080	517.410	460.752
7)	L1 AR-1016-5	6.794	5.695	665666	437416	520.436	482.679
8)	L2 AR-1221-1	5.207	4.208	90909	55191	161.929	141.825
9)	L2 AR-1221-2	5.311	4.307	132783	76625	308.128	256.714
10)	L2 AR-1221-3	5.397	4.395	487289	304820	377.971	337.553
11)	L3 AR-1232-1	5.397	4.395	487289	304820	457.515	414.347
12)	L3 AR-1232-2	5.987	5.224	657501	783546	1195.507	1171.796
13)	L3 AR-1232-3	6.306	5.414	1250626	428411	1224.234	1180.926
14)	L3 AR-1232-4	6.479	5.512	665154	395559	1232.266	1263.192
15)	L3 AR-1232-5	6.577	5.695	520473	437416	1420.109	1228.031
16)	L4 AR-1242-1	6.282	5.204	877075	554943	683.963	623.466
17)	L4 AR-1242-2	6.306	5.224	1250626	783546	685.342	642.352
18)	L4 AR-1242-3	6.372	5.414	793117	428411	676.052	636.681
19)	L4 AR-1242-4	6.479	5.512	665154	395559	687.308	610.969
20)	L4 AR-1242-5	7.262	6.075	292220	354114	277.808	434.015 #
21)	L5 AR-1248-1	6.282	5.204	877075	554943	869.404	796.453
22)	L5 AR-1248-2	6.577	5.468	520473	327080	383.248	345.320
23)	L5 AR-1248-3	6.794	5.512	665666	395559	409.118	399.781
24)	L5 AR-1248-4	7.223	5.695	234437	437416	128.406	373.947 #
25)	L5 AR-1248-5	7.262	6.118	292220	82219	162.070	69.315 #
26)	L6 AR-1254-1	7.192	6.075	584913	354114	332.590	208.995 #
27)	L6 AR-1254-2	7.421	6.235	650377	286424	240.371	192.567
28)	L6 AR-1254-3	7.804	6.656	448035	192300	151.259	79.098 #
29)	L6 AR-1254-4	8.098	6.895	270565	75555	123.076	48.825 #
30)	L6 AR-1254-5	8.527	7.324	1570443	1008175	660.366	468.856 #
31)	L7 AR-1260-1	7.970	6.793	1102176	714976	507.797	444.073
32)	L7 AR-1260-2	8.236	6.991	1320983	859324	515.416	443.118
33)	L7 AR-1260-3	8.601	7.145	1021099	839413	509.408	461.547
34)	L7 AR-1260-4	8.832	7.629	1211642	696820	511.405	449.344
35)	L7 AR-1260-5	9.161	7.877	2249105	1634731	504.067	444.855
36)	L8 AR-1262-1	8.601	7.324	1021099	1008175	358.350	845.865 #
37)	L8 AR-1262-2	9.161	7.877	2249105	1634731	442.665	417.019
38)	L8 AR-1262-3	9.495f	8.165	1535479	375762	414.485	236.113 #
39)	L8 AR-1262-4	9.550f	8.227	984084	1233714	342.629	414.504
40)	L8 AR-1262-5	10.241	8.727	806401	462207	381.686	324.345
41)	L9 AR-1268-1	9.495f	8.165	1535479	375762	255.934	80.695 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 14:45
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

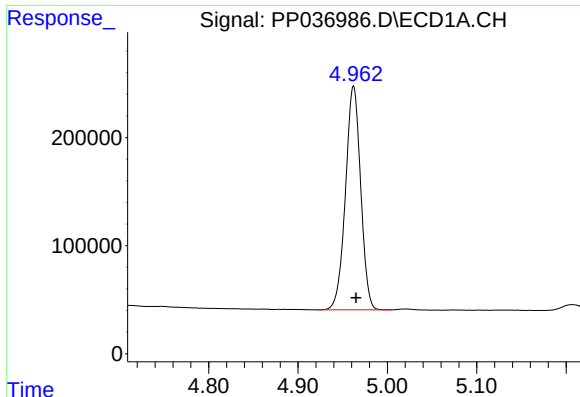
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:00:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.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	9.550f	8.227	984084	1233714	172.636	286.007 #
43) L9	AR-1268-3	9.796	8.438	45845	20210	9.536	5.535 #
44) L9	AR-1268-4	10.241	8.727	806401	462207	342.349	290.564
45) L9	AR-1268-5	10.659	9.007	455226	135148	29.602	11.431 #

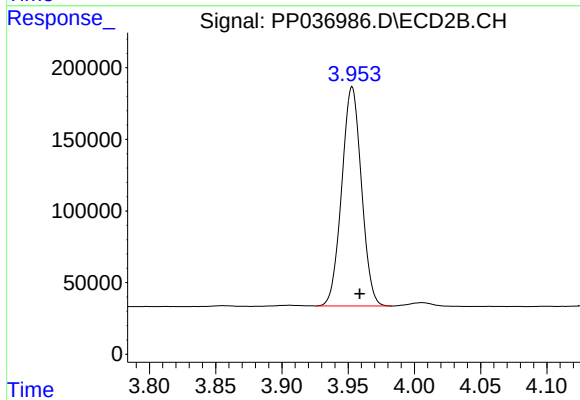
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

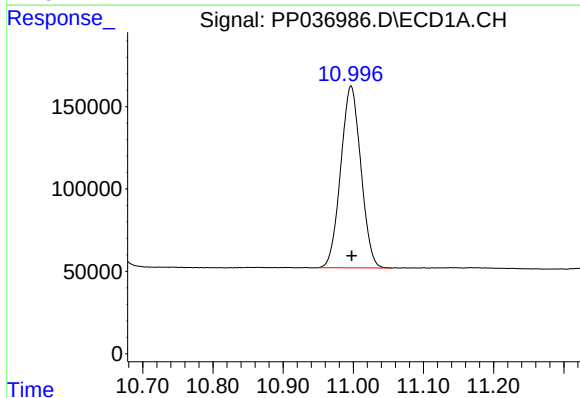
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2445273
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



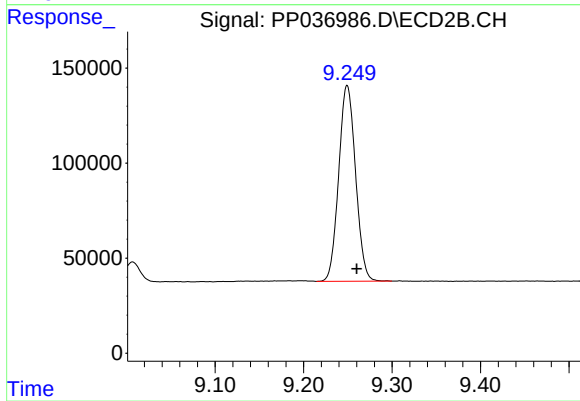
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 1584686
Conc: 51.16 ng/ml



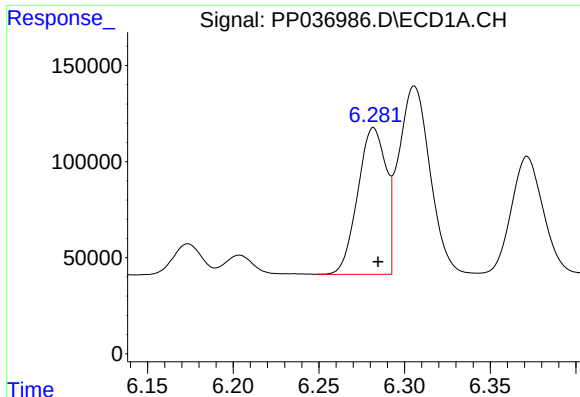
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: -0.001 min
Response: 2203682
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

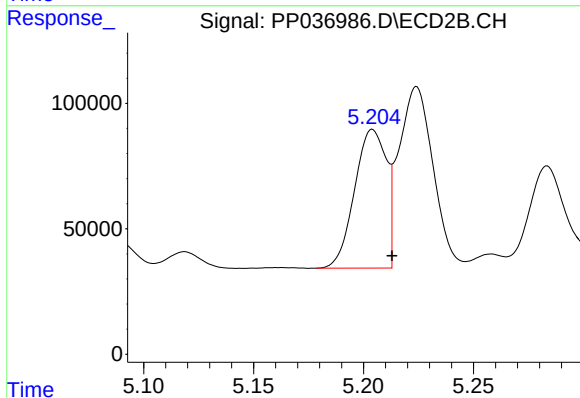
R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 1365013
Conc: 42.68 ng/ml



#3 AR-1016-1

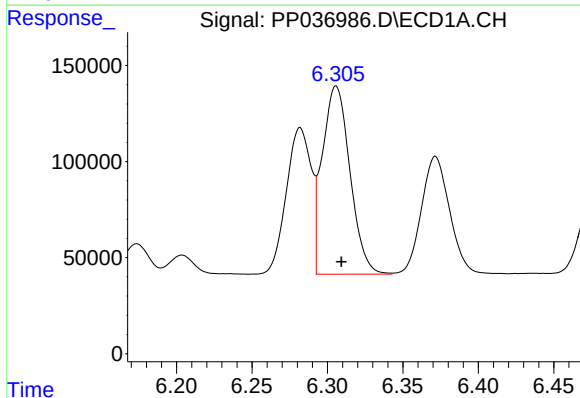
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 877075
Conc: 517.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



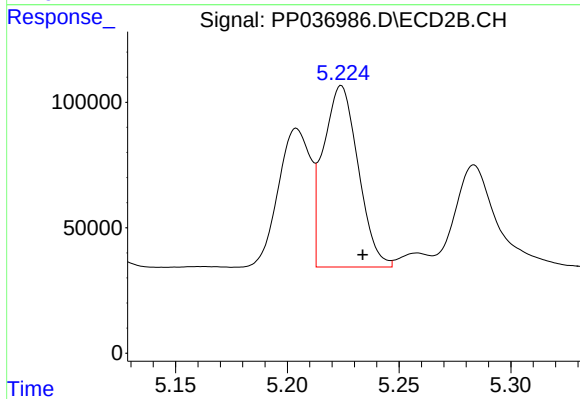
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 554943
Conc: 470.75 ng/ml



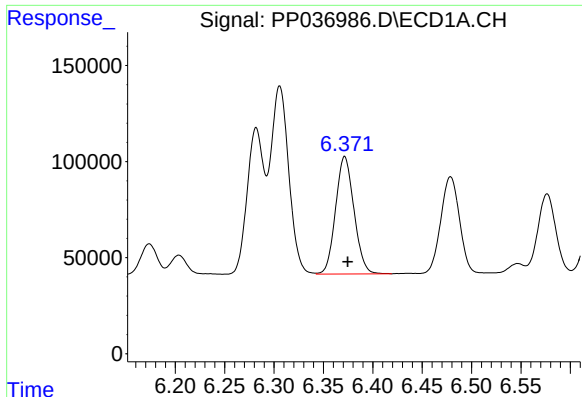
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1250626
Conc: 518.66 ng/ml



#4 AR-1016-2

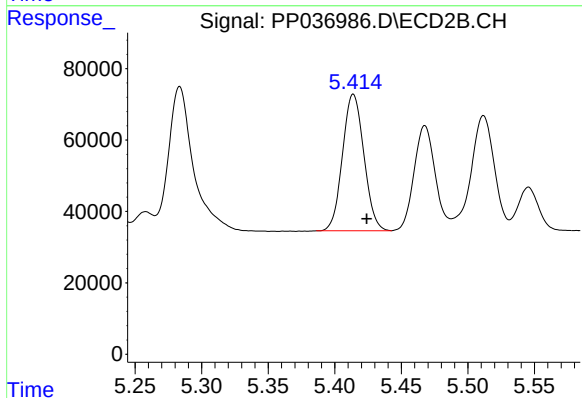
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 783546
Conc: 482.44 ng/ml



#5 AR-1016-3

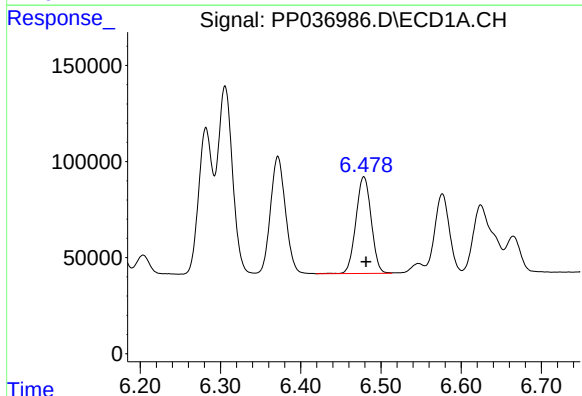
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 793117
Conc: 515.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



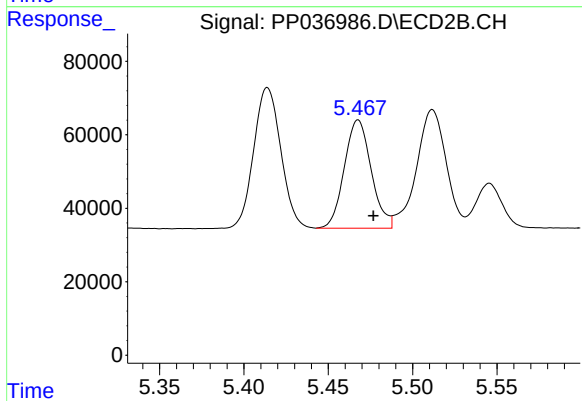
#5 AR-1016-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 428411
Conc: 474.84 ng/ml



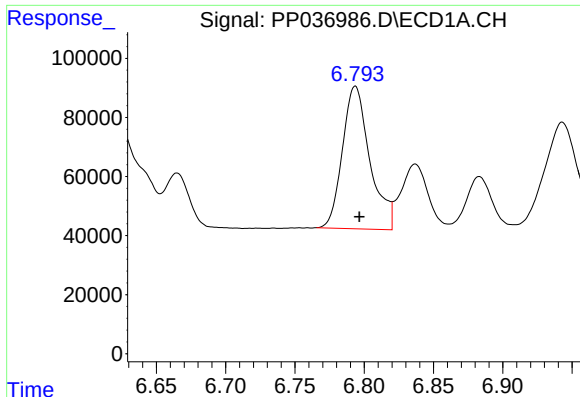
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 665154
Conc: 517.41 ng/ml



#6 AR-1016-4

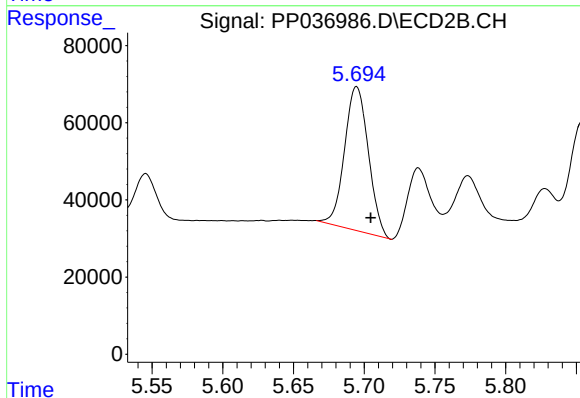
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 327080
Conc: 460.75 ng/ml



#7 AR-1016-5

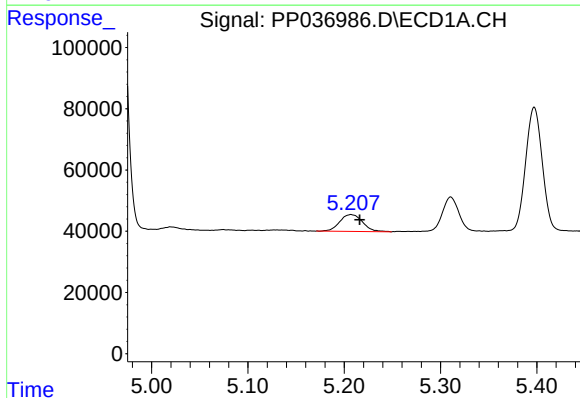
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 665666
Conc: 520.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



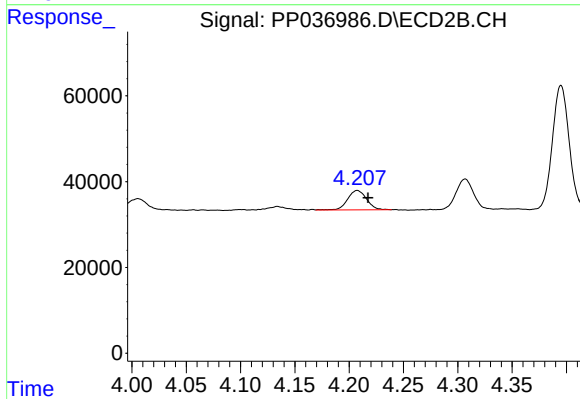
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 437416
Conc: 482.68 ng/ml



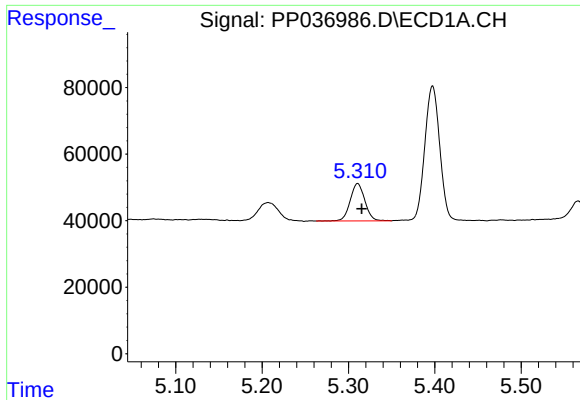
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 90909
Conc: 161.93 ng/ml



#8 AR-1221-1

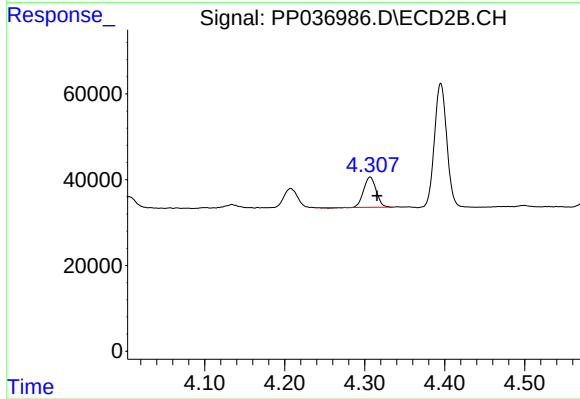
R.T.: 4.208 min
Delta R.T.: -0.010 min
Response: 55191
Conc: 141.82 ng/ml



#9 AR-1221-2

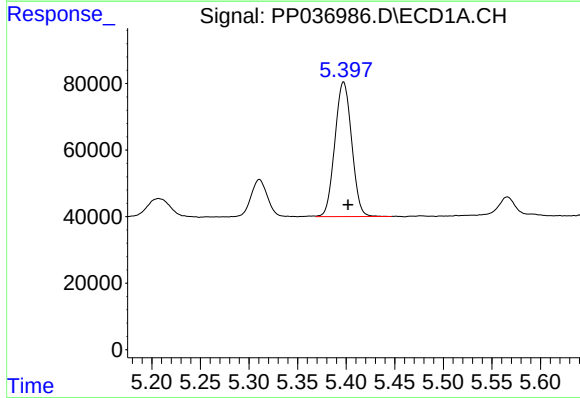
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 132783
Conc: 308.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



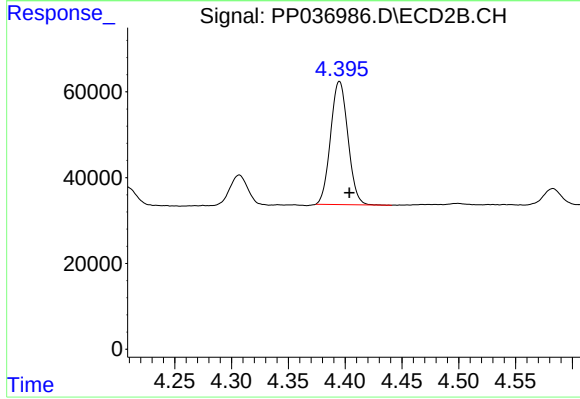
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 76625
Conc: 256.71 ng/ml



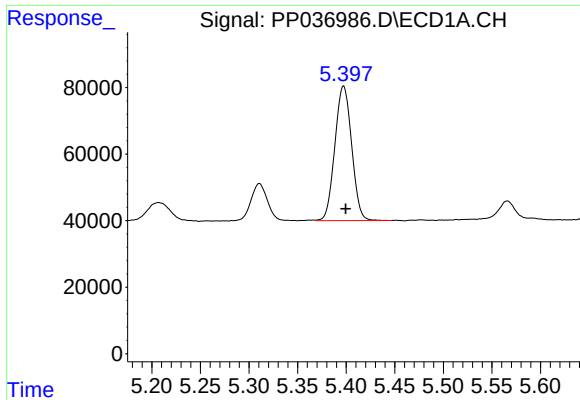
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 487289
Conc: 377.97 ng/ml



#10 AR-1221-3

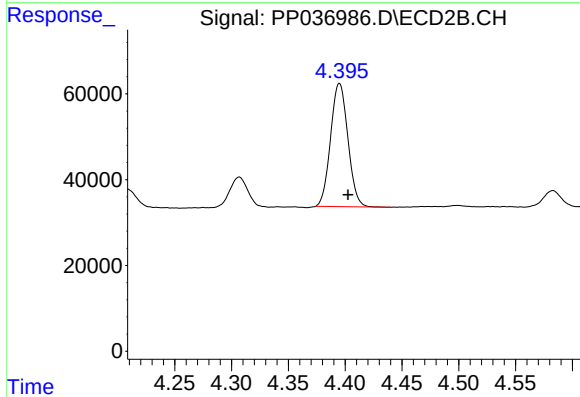
R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 304820
Conc: 337.55 ng/ml



#11 AR-1232-1

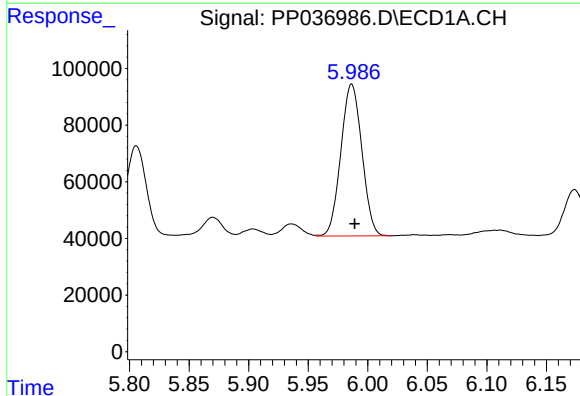
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 487289
Conc: 457.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



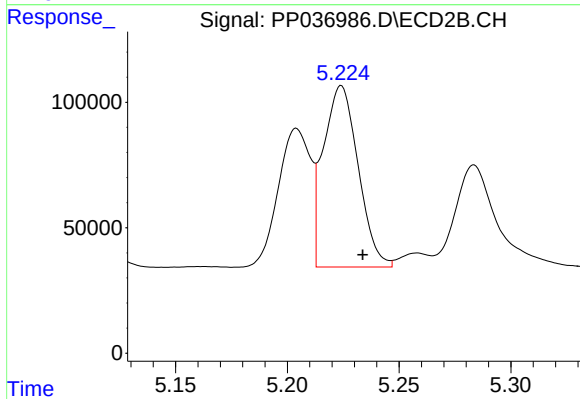
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.007 min
Response: 304820
Conc: 414.35 ng/ml



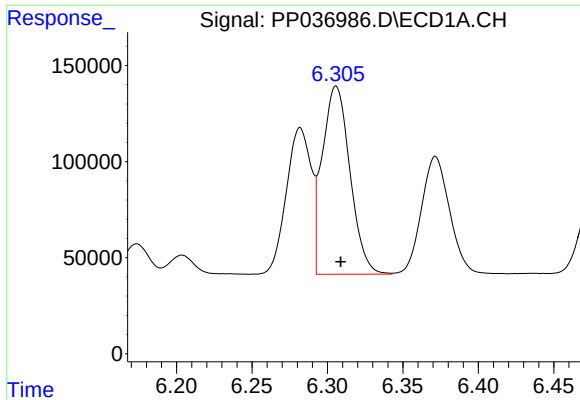
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 657501
Conc: 1195.51 ng/ml



#12 AR-1232-2

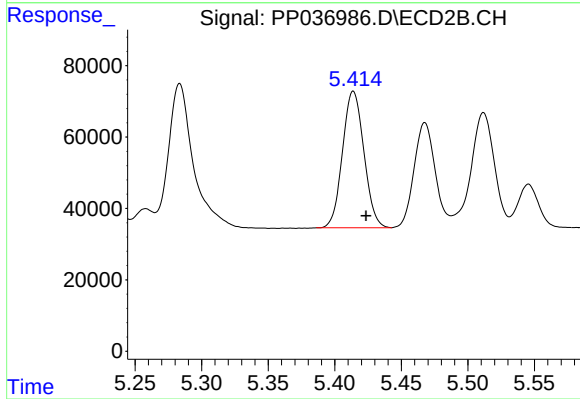
R.T.: 5.224 min
Delta R.T.: -0.010 min
Response: 783546
Conc: 1171.80 ng/ml



#13 AR-1232-3

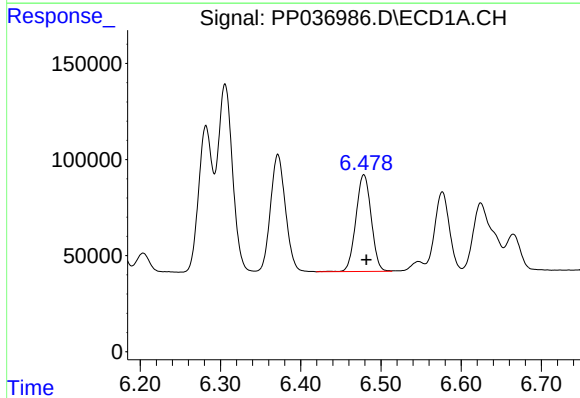
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1250626
Conc: 1224.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



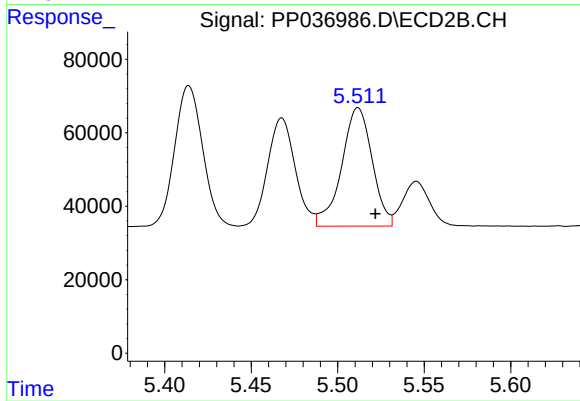
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.010 min
Response: 428411
Conc: 1180.93 ng/ml



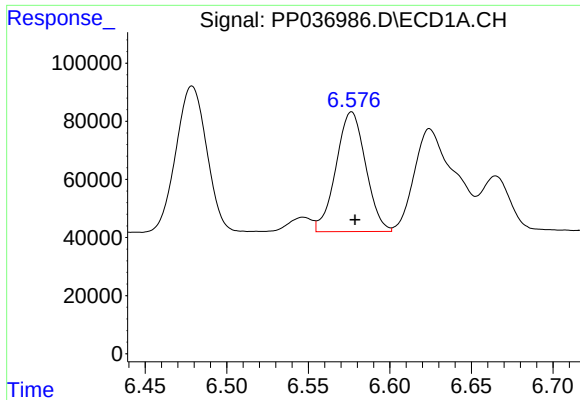
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 665154
Conc: 1232.27 ng/ml



#14 AR-1232-4

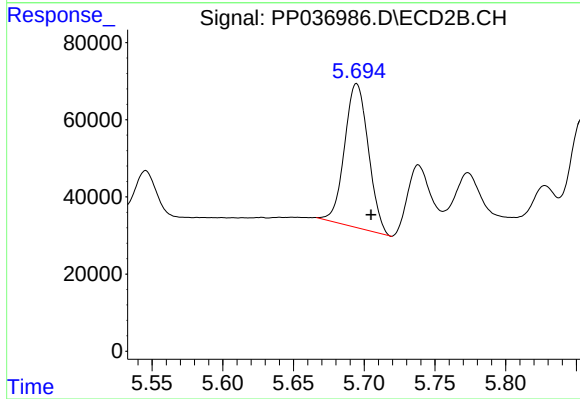
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 395559
Conc: 1263.19 ng/ml



#15 AR-1232-5

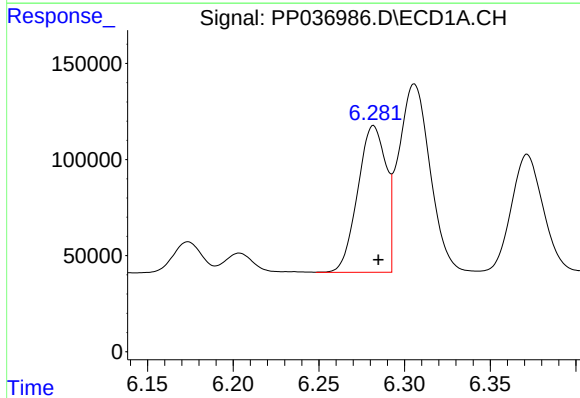
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 520473
Conc: 1420.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



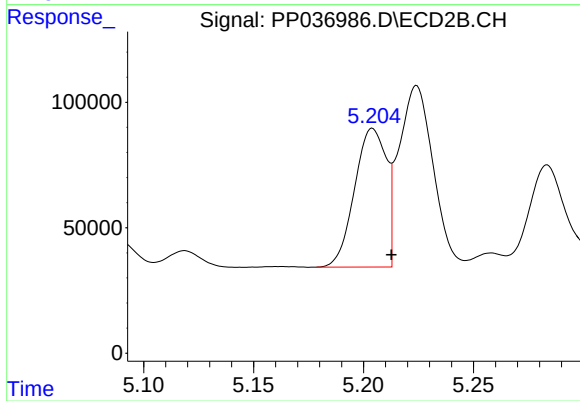
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 437416
Conc: 1228.03 ng/ml



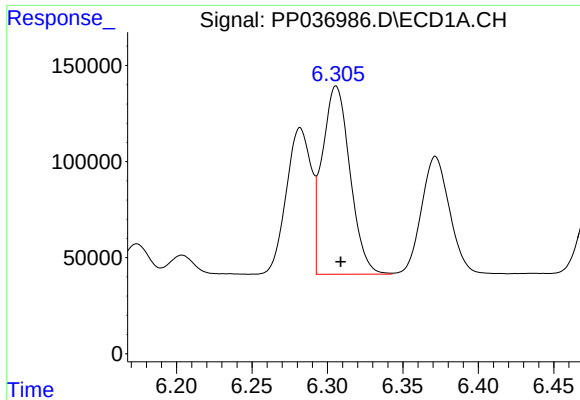
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 877075
Conc: 683.96 ng/ml



#16 AR-1242-1

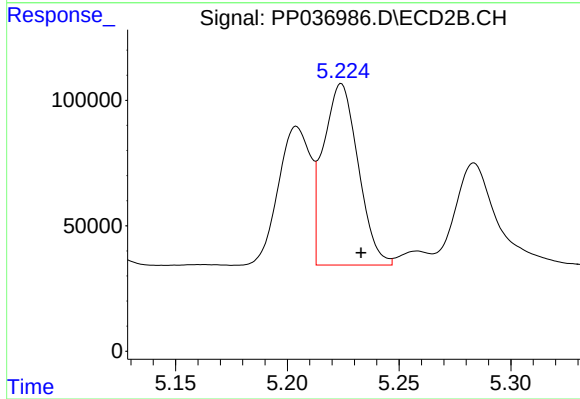
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 554943
Conc: 623.47 ng/ml



#17 AR-1242-2

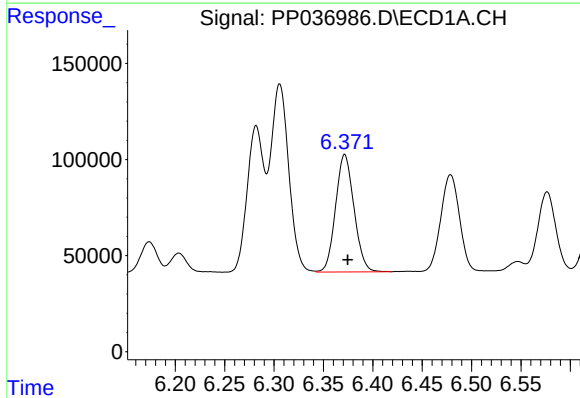
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1250626
Conc: 685.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



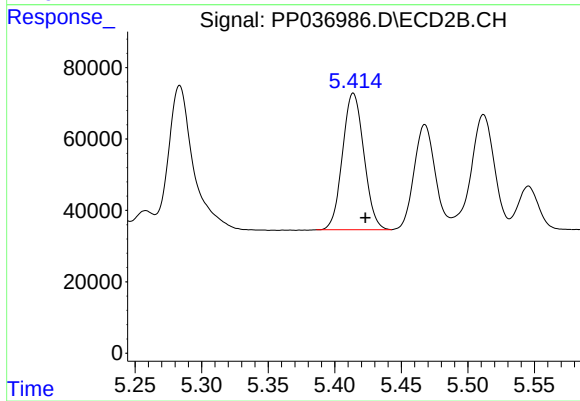
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.009 min
Response: 783546
Conc: 642.35 ng/ml



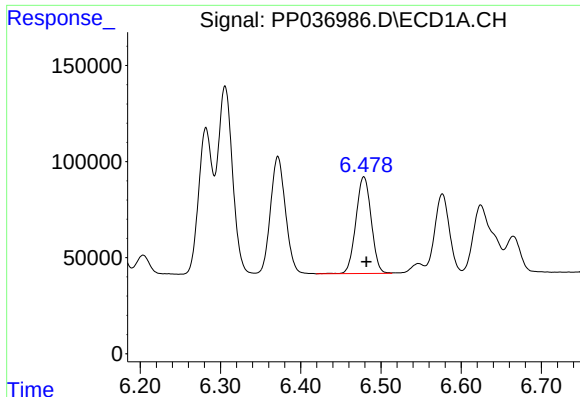
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 793117
Conc: 676.05 ng/ml



#18 AR-1242-3

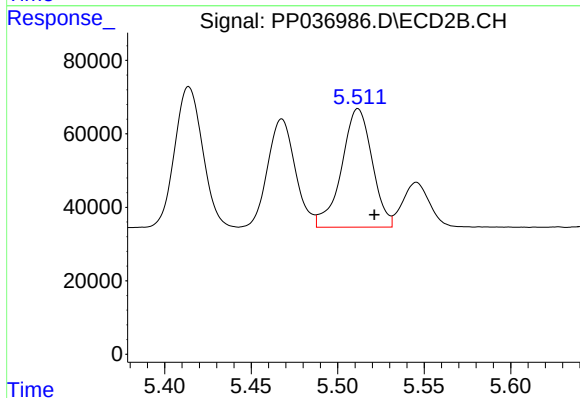
R.T.: 5.414 min
Delta R.T.: -0.009 min
Response: 428411
Conc: 636.68 ng/ml



#19 AR-1242-4

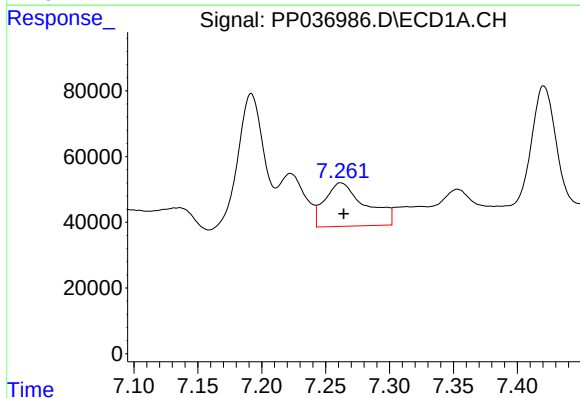
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 665154
Conc: 687.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



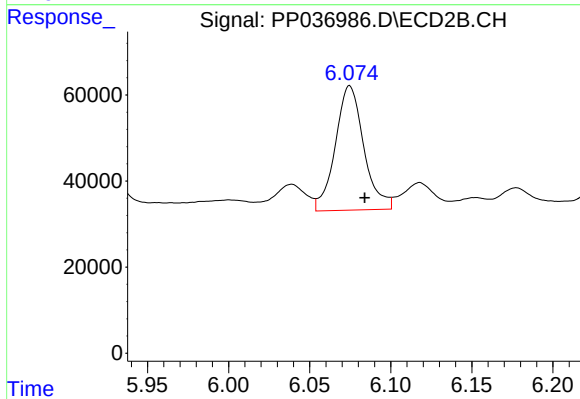
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 395559
Conc: 610.97 ng/ml



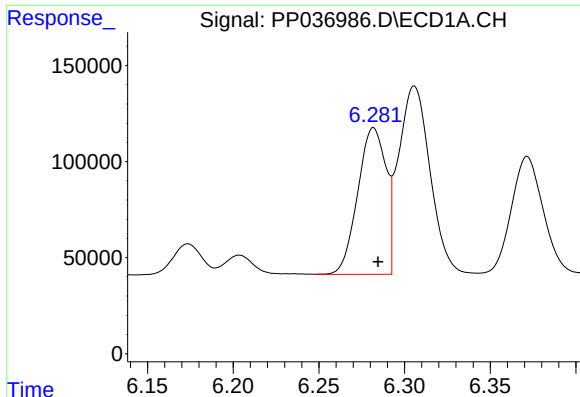
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 292220
Conc: 277.81 ng/ml



#20 AR-1242-5

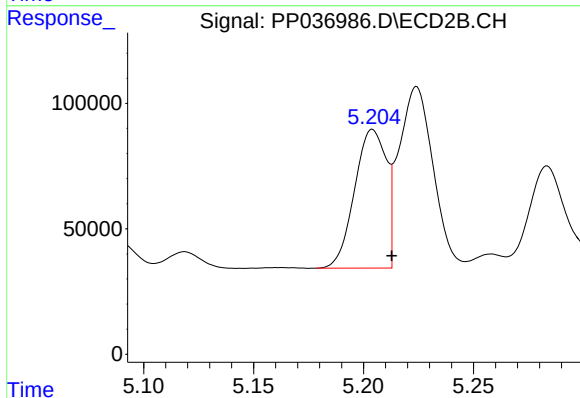
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 354114
Conc: 434.02 ng/ml



#21 AR-1248-1

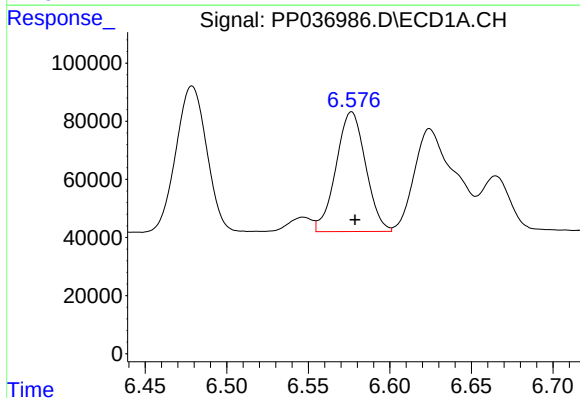
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 877075
Conc: 869.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



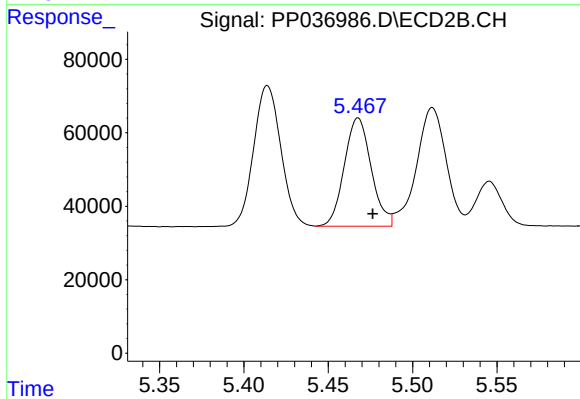
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 554943
Conc: 796.45 ng/ml



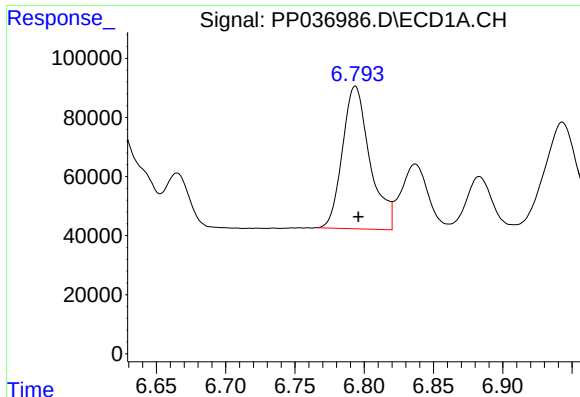
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 520473
Conc: 383.25 ng/ml



#22 AR-1248-2

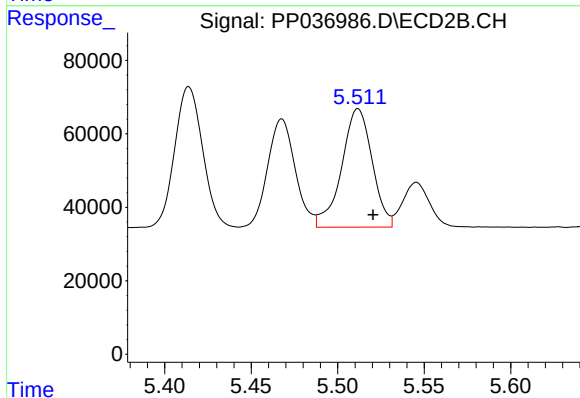
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 327080
Conc: 345.32 ng/ml



#23 AR-1248-3

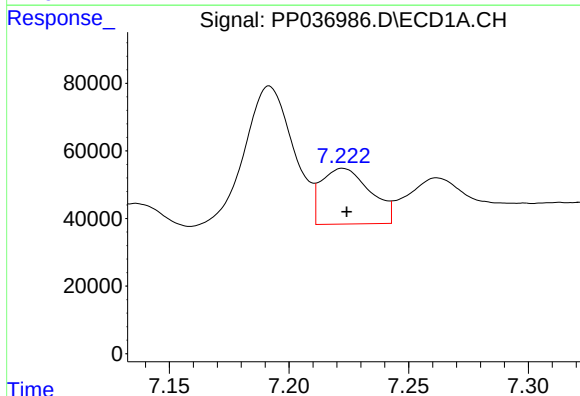
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 665666
Conc: 409.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



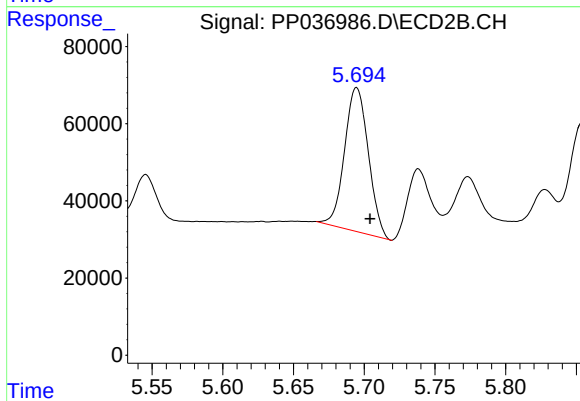
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 395559
Conc: 399.78 ng/ml



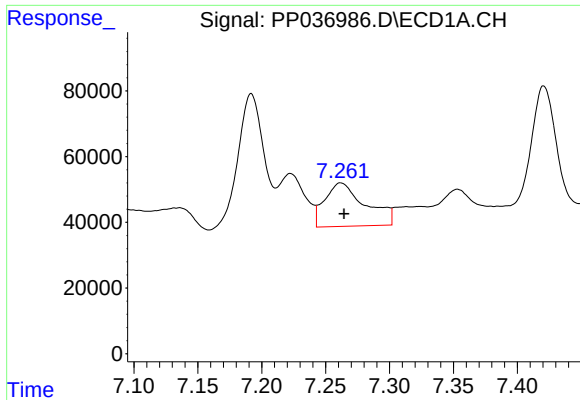
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 234437
Conc: 128.41 ng/ml



#24 AR-1248-4

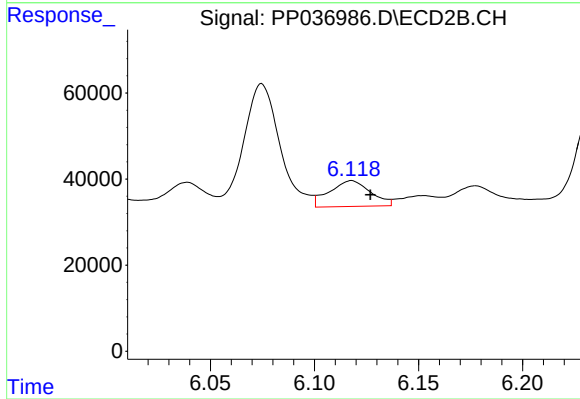
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 437416
Conc: 373.95 ng/ml



#25 AR-1248-5

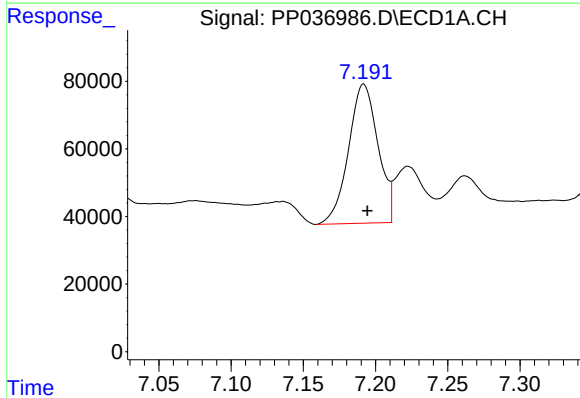
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 292220
Conc: 162.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



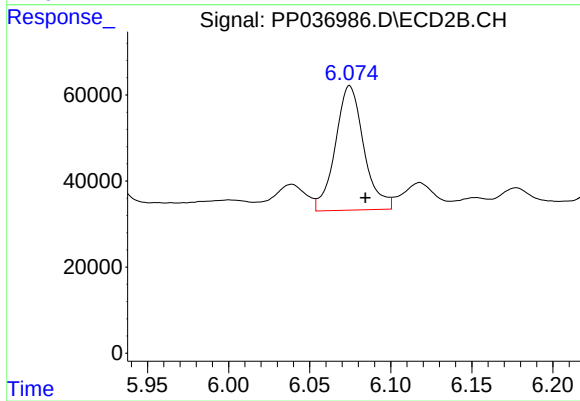
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 82219
Conc: 69.31 ng/ml



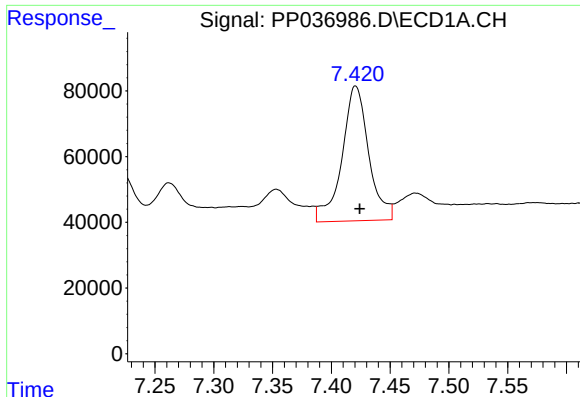
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 584913
Conc: 332.59 ng/ml



#26 AR-1254-1

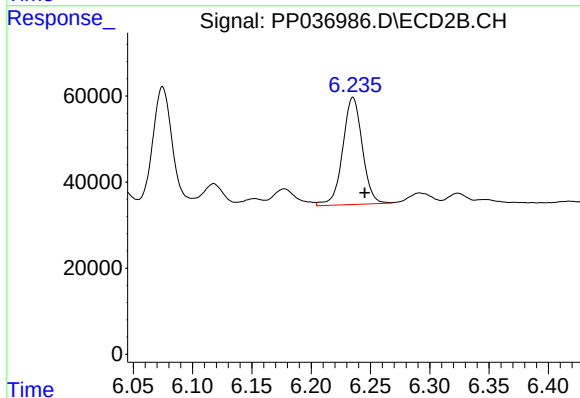
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 354114
Conc: 209.00 ng/ml



#27 AR-1254-2

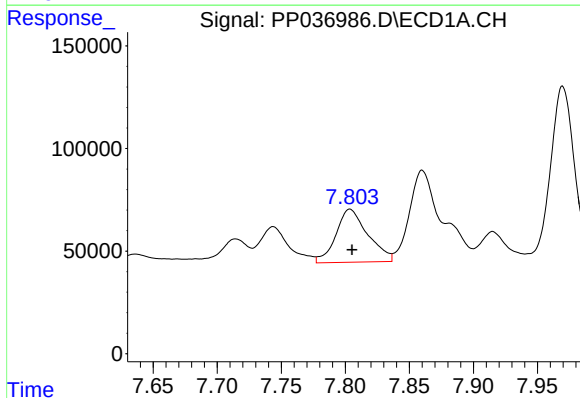
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 650377
Conc: 240.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



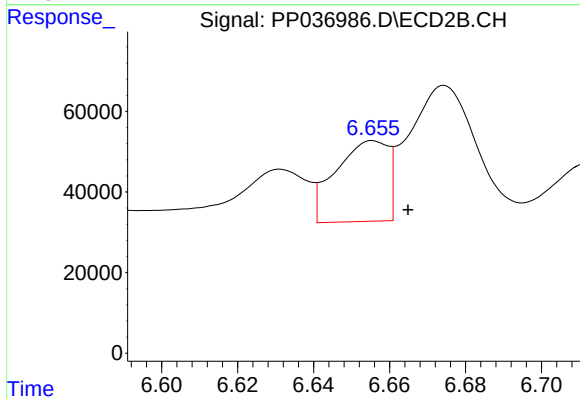
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 286424
Conc: 192.57 ng/ml



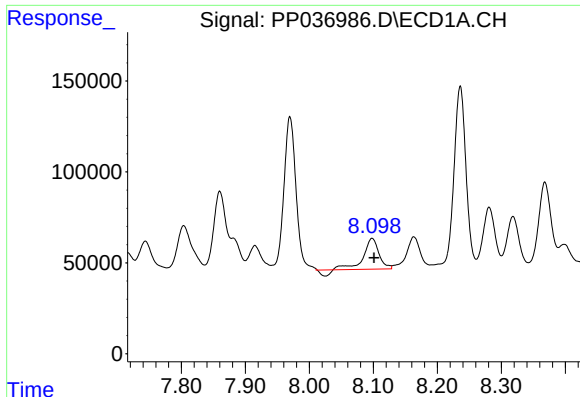
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 448035
Conc: 151.26 ng/ml



#28 AR-1254-3

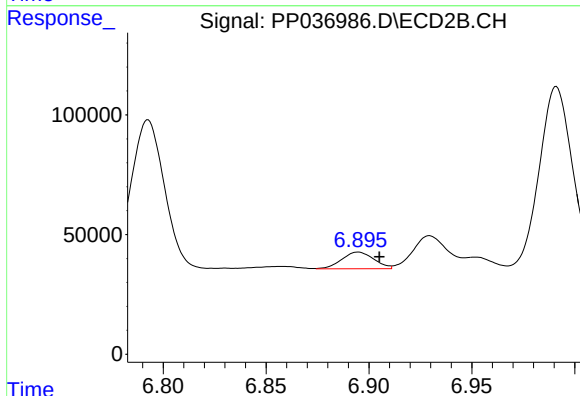
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 192300
Conc: 79.10 ng/ml



#29 AR-1254-4

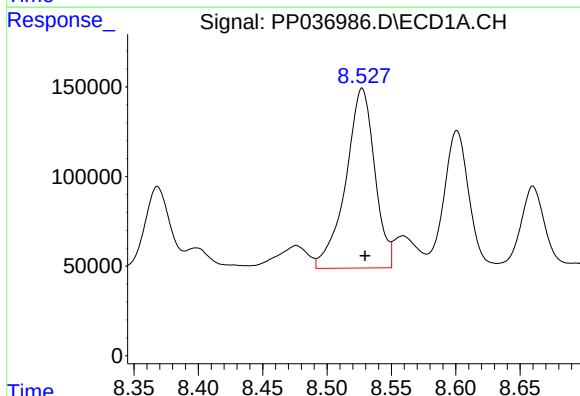
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 270565
Conc: 123.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



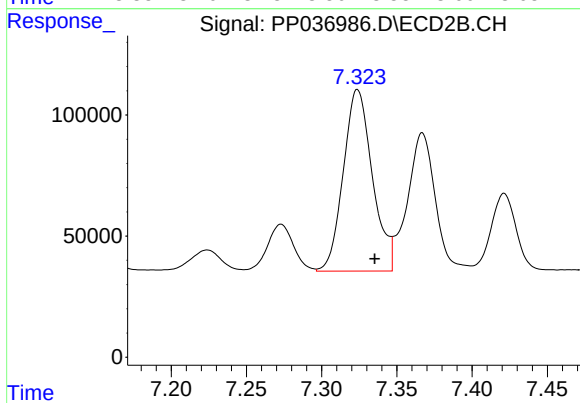
#29 AR-1254-4

R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 75555
Conc: 48.82 ng/ml



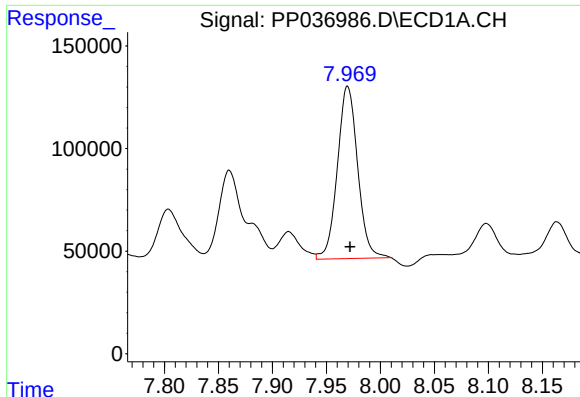
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 1570443
Conc: 660.37 ng/ml



#30 AR-1254-5

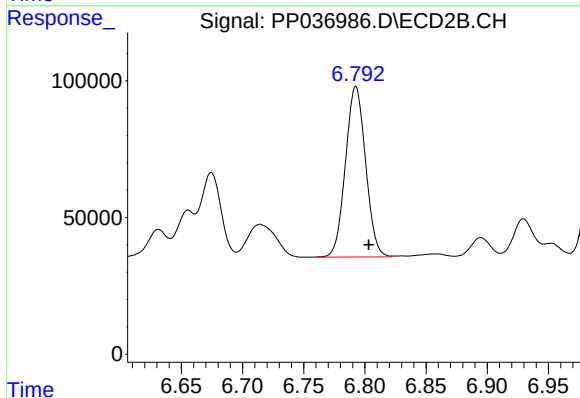
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 1008175
Conc: 468.86 ng/ml



#31 AR-1260-1

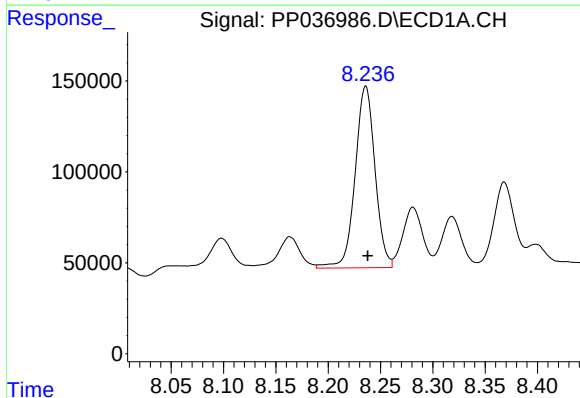
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1102176
Conc: 507.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



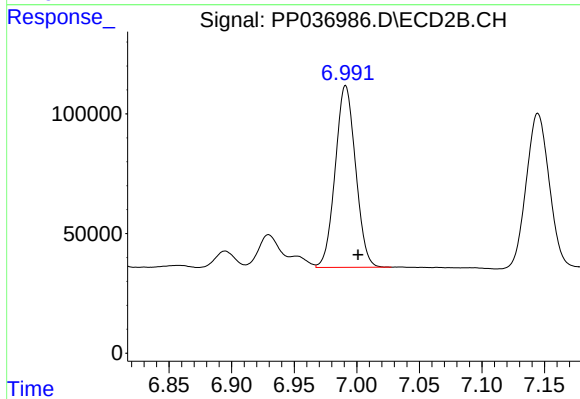
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 714976
Conc: 444.07 ng/ml



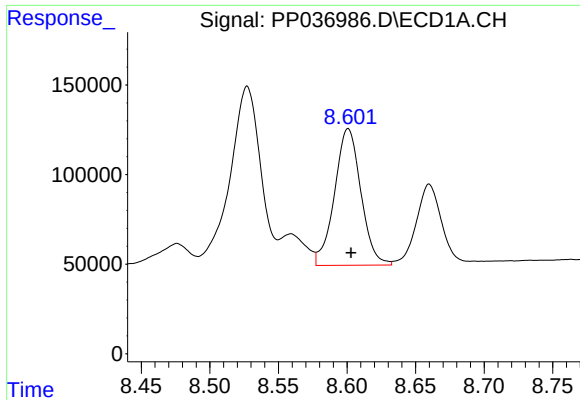
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 1320983
Conc: 515.42 ng/ml



#32 AR-1260-2

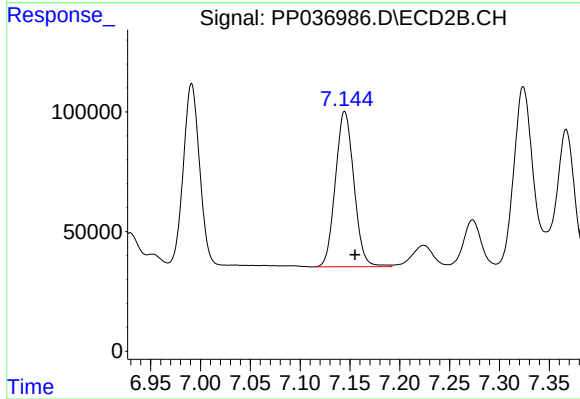
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 859324
Conc: 443.12 ng/ml



#33 AR-1260-3

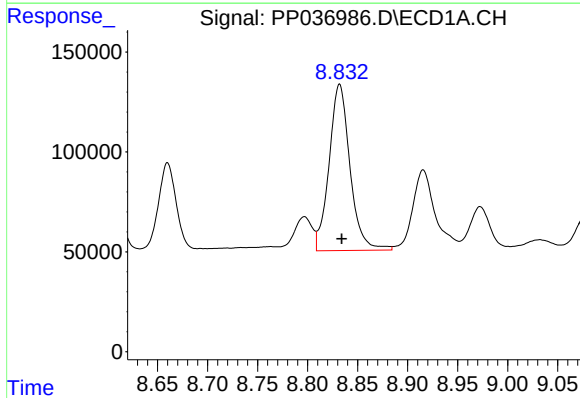
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1021099
Conc: 509.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



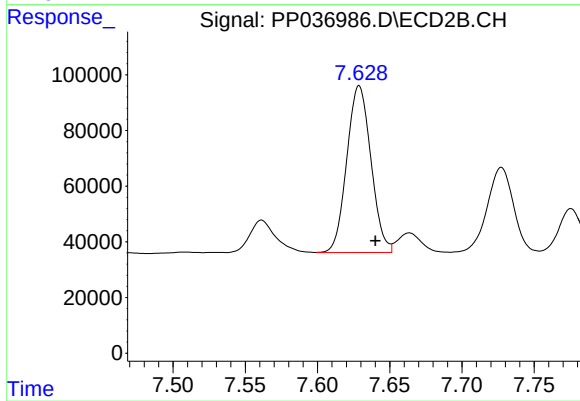
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 839413
Conc: 461.55 ng/ml



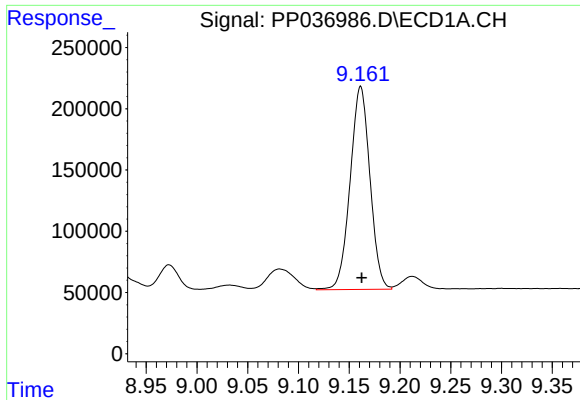
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 1211642
Conc: 511.41 ng/ml



#34 AR-1260-4

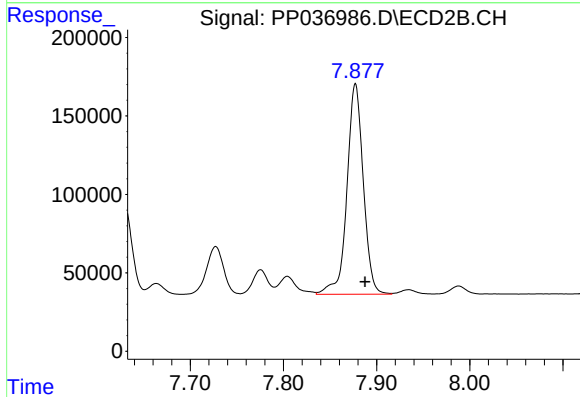
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 696820
Conc: 449.34 ng/ml



#35 AR-1260-5

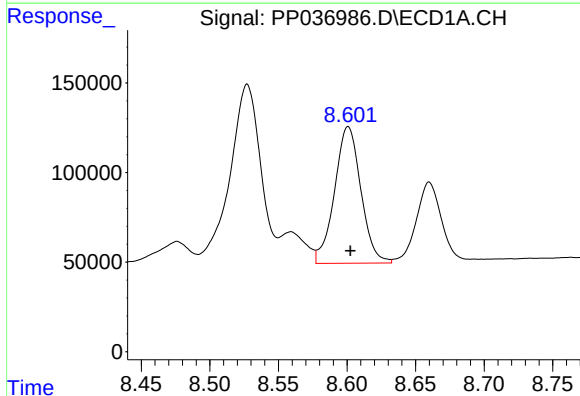
R.T.: 9.161 min
Delta R.T.: -0.001 min
Response: 2249105
Conc: 504.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



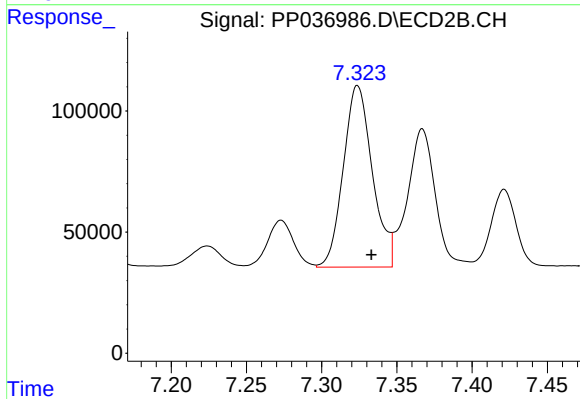
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 1634731
Conc: 444.86 ng/ml



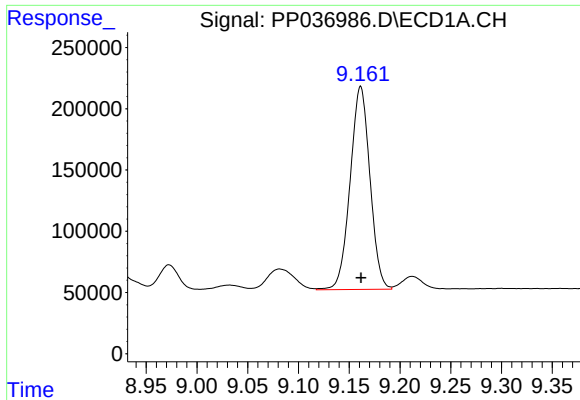
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 1021099
Conc: 358.35 ng/ml



#36 AR-1262-1

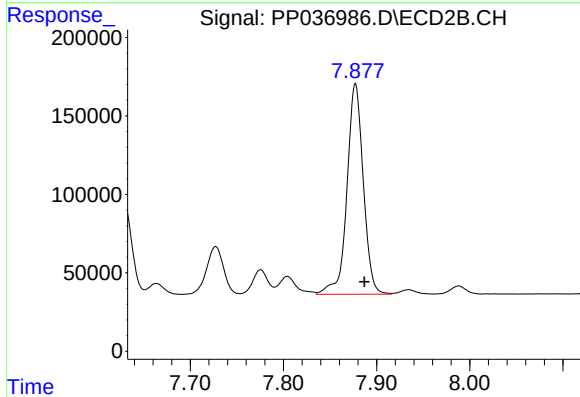
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 1008175
Conc: 845.87 ng/ml



#37 AR-1262-2

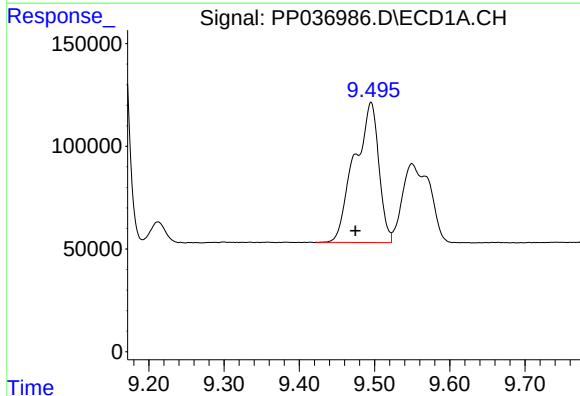
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 2249105
Conc: 442.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



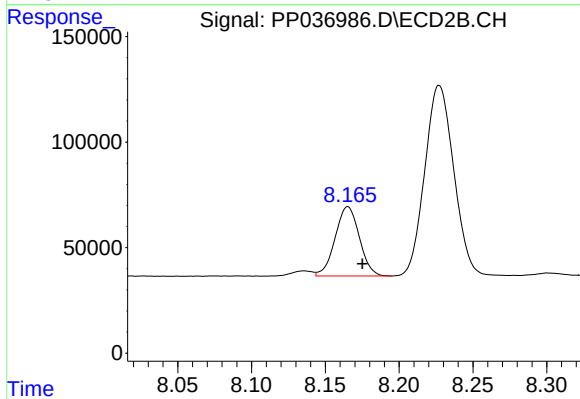
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 1634731
Conc: 417.02 ng/ml



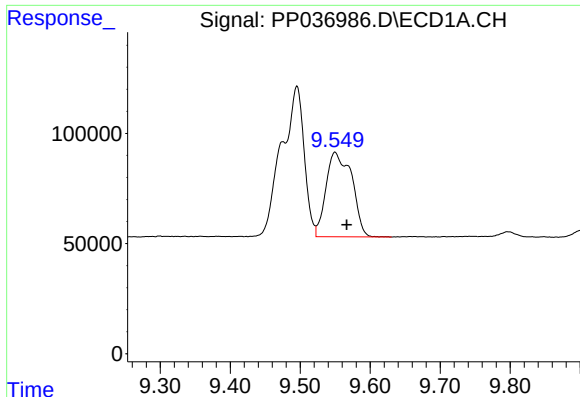
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 1535479
Conc: 414.48 ng/ml



#38 AR-1262-3

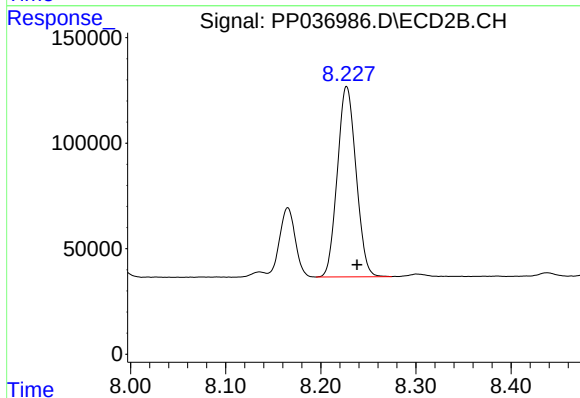
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 375762
Conc: 236.11 ng/ml



#39 AR-1262-4

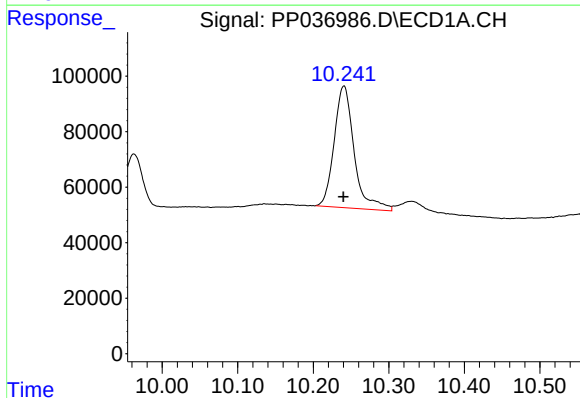
R.T.: 9.550 min
Delta R.T.: -0.017 min
Response: 984084
Conc: 342.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



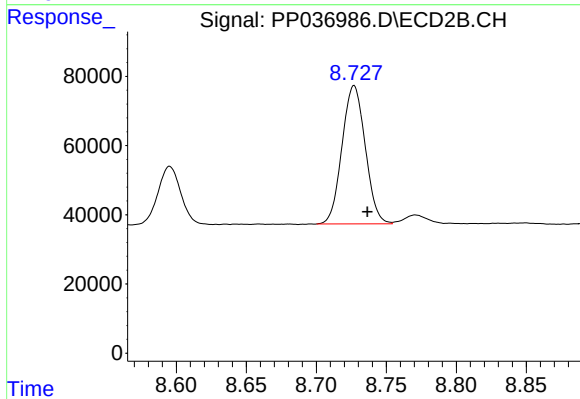
#39 AR-1262-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 1233714
Conc: 414.50 ng/ml



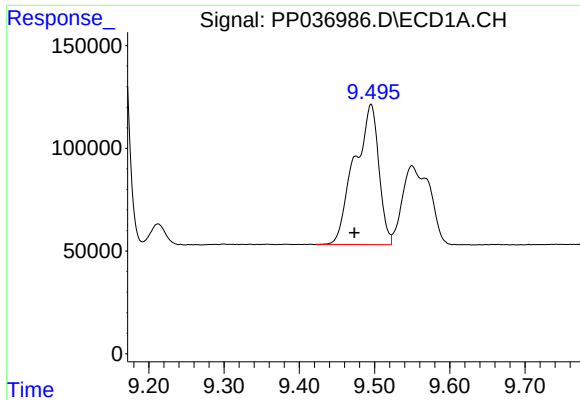
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 806401
Conc: 381.69 ng/ml



#40 AR-1262-5

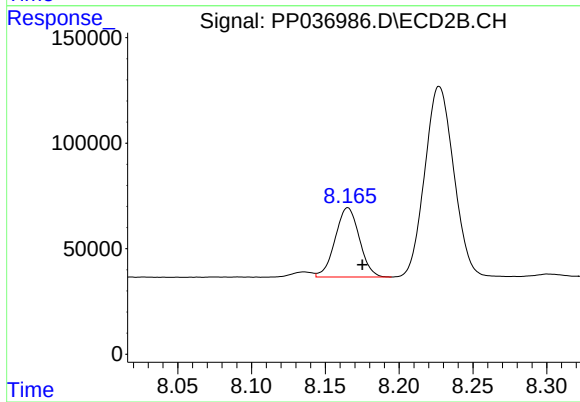
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 462207
Conc: 324.35 ng/ml



#41 AR-1268-1

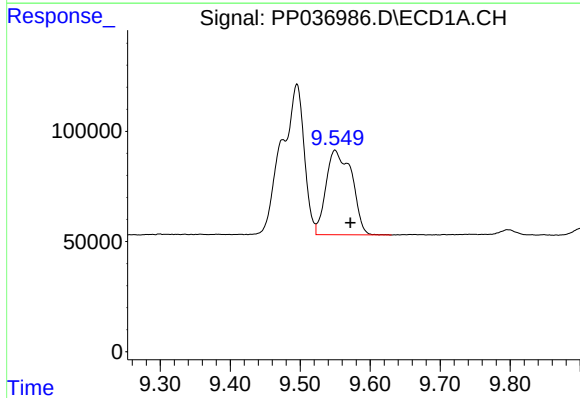
R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 1535479
Conc: 255.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



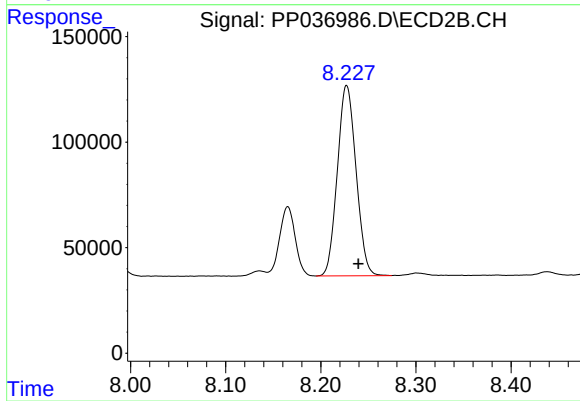
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 375762
Conc: 80.69 ng/ml



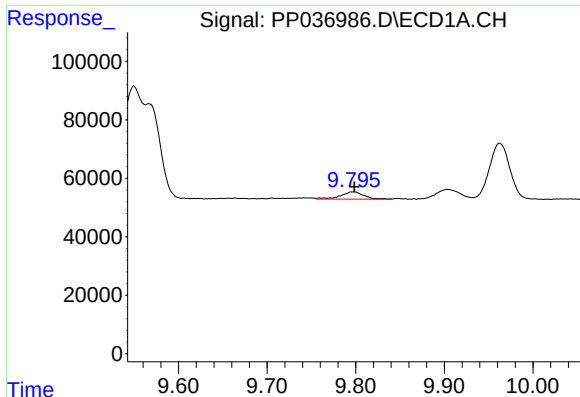
#42 AR-1268-2

R.T.: 9.550 min
Delta R.T.: -0.022 min
Response: 984084
Conc: 172.64 ng/ml



#42 AR-1268-2

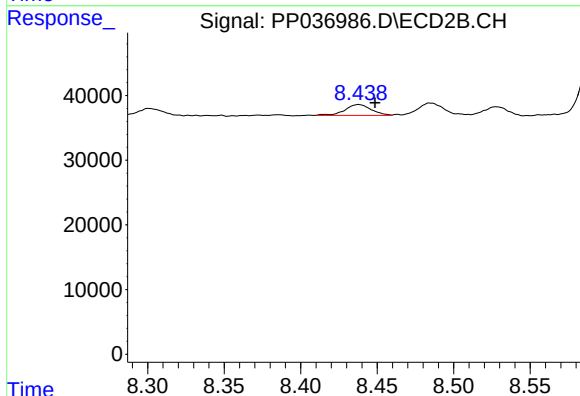
R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 1233714
Conc: 286.01 ng/ml



#43 AR-1268-3

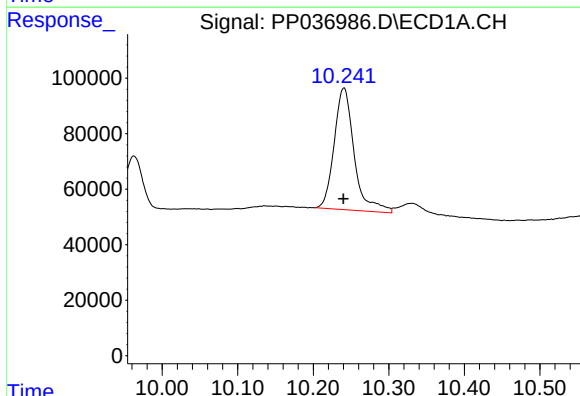
R.T.: 9.796 min
Delta R.T.: -0.002 min
Response: 45845
Conc: 9.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



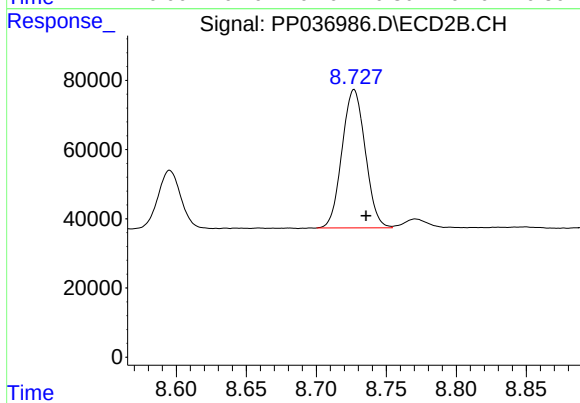
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.011 min
Response: 20210
Conc: 5.54 ng/ml



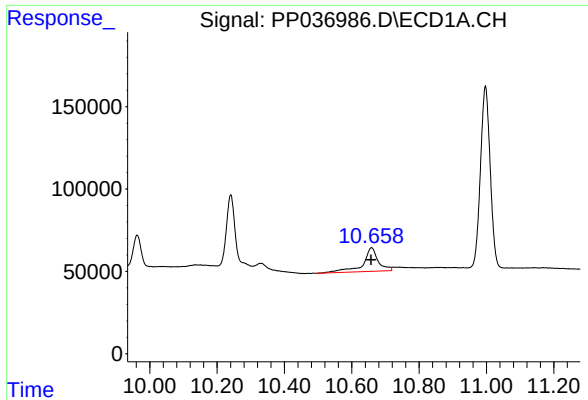
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 806401
Conc: 342.35 ng/ml



#44 AR-1268-4

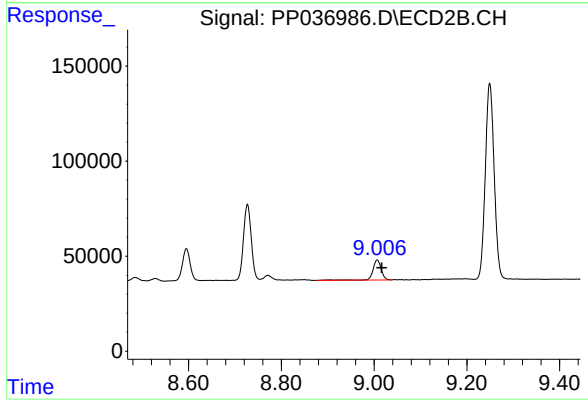
R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 462207
Conc: 290.56 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.001 min
Response: 455226
Conc: 29.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 135148
Conc: 11.43 ng/ml