

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 19:11
 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 10 02:32:04 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...	4.957	3.948	2520331	1486126	55.453	54.309
2)	SA Decachlor...	10.988	9.243	2402635	1372397	52.191	49.305
Target Compounds							
3)	L1 AR-1016-1	6.278	5.200	916703	540323	527.534	522.858
4)	L1 AR-1016-2	6.301	5.220	1311438	755099	524.556	527.396
5)	L1 AR-1016-3	6.368	5.409	829194	418845	520.624	536.086
6)	L1 AR-1016-4	6.475	5.463	698270	319979	529.559	530.127
7)	L1 AR-1016-5	6.789	5.690	676456	393613	534.744	509.734
8)	L2 AR-1221-1	5.202	4.203	90527	53367	170.686	174.736
9)	L2 AR-1221-2	5.306	4.303	140502	77170	346.804	327.804
10)	L2 AR-1221-3	5.393	4.391	521875	297539	428.314	400.035
11)	L3 AR-1232-1	5.393	4.391	521875	297539	469.687	438.223
12)	L3 AR-1232-2	5.983	5.220	686199	755099	1150.812	1206.397
13)	L3 AR-1232-3	6.301	5.409	1311438	418845	1198.474	1261.532
14)	L3 AR-1232-4	6.475	5.507	698270	389255	1202.723	1411.826
15)	L3 AR-1232-5	6.572	5.690	549920	393613	1429.897	1324.090
16)	L4 AR-1242-1	6.278	5.200	916703	540323	719.158	716.895
17)	L4 AR-1242-2	6.301	5.220	1311438	755099	723.305	733.838
18)	L4 AR-1242-3	6.368	5.409	829194	418845	720.934	735.568
19)	L4 AR-1242-4	6.475	5.507	698270	389255	729.415	755.282
20)	L4 AR-1242-5	7.257	6.070	104341	303445	100.332	445.798 #
21)	L5 AR-1248-1	6.278	5.200	916703	540323	873.404	856.205
22)	L5 AR-1248-2	6.572	5.463	549920	319979	370.428	390.090
23)	L5 AR-1248-3	6.789	5.507	676456	389255	409.526	454.857
24)	L5 AR-1248-4	7.218	5.690	126373	393613	66.860	386.777 #
25)	L5 AR-1248-5	7.257	6.112	104341	52768	55.750	49.746
26)	L6 AR-1254-1	7.187	6.070	466085	303445	259.441	204.399
27)	L6 AR-1254-2	7.416	6.230	504970	262398	181.535	202.000
28)	L6 AR-1254-3	7.799	6.651	325251	151801	105.498	71.133 #
29)	L6 AR-1254-4	8.093	6.890	233564	79864	102.826	58.865 #
30)	L6 AR-1254-5	8.522	7.319	1602489	965513	640.382	515.040
31)	L7 AR-1260-1	7.965	6.788	1094612	694444	497.226	502.560
32)	L7 AR-1260-2	8.231	6.987	1364321	843039	490.450	501.828
33)	L7 AR-1260-3	8.596	7.140	1035543	799941	512.346	466.872
34)	L7 AR-1260-4	8.827	7.624	1240449	673578	504.286	495.450
35)	L7 AR-1260-5	9.155	7.873	2358726	1577653	511.166	489.130
36)	L8 AR-1262-1	8.596	7.319	1035543	965513	355.551	929.817 #
37)	L8 AR-1262-2	9.155	7.873	2358726	1577653	449.133	453.525
38)	L8 AR-1262-3	9.490f	8.160	1631356	382885	425.762	271.944 #
39)	L8 AR-1262-4	9.543f	8.222	1062968	1208979	361.748	453.993 #
40)	L8 AR-1262-5	10.233	8.722	800659	458918	376.548	363.068
41)	L9 AR-1268-1	9.490f	8.160	1631356	382885	268.634	96.079 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 19:11
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

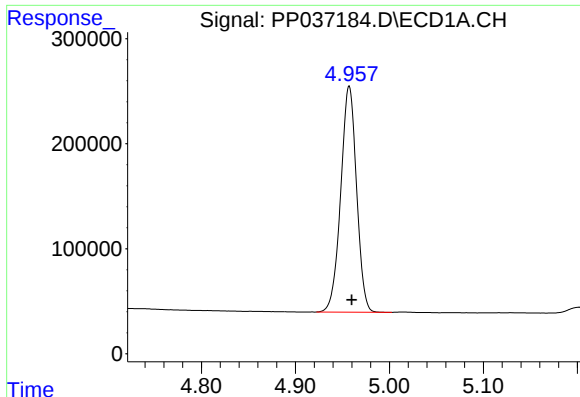
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:32:04 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	9.543f	8.222	1062968	1208979	184.942	326.649 #
43) L9	AR-1268-3	9.790	8.432	43770	21821	8.927	6.946
44) L9	AR-1268-4	10.233	8.722	800659	458918	349.983	334.858
45) L9	AR-1268-5	10.649	9.001	243244	127150	15.363	12.354

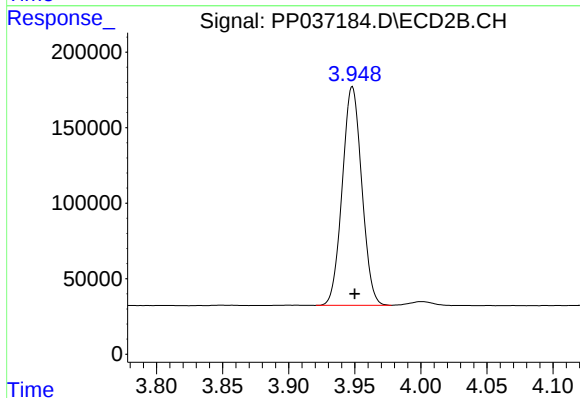
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

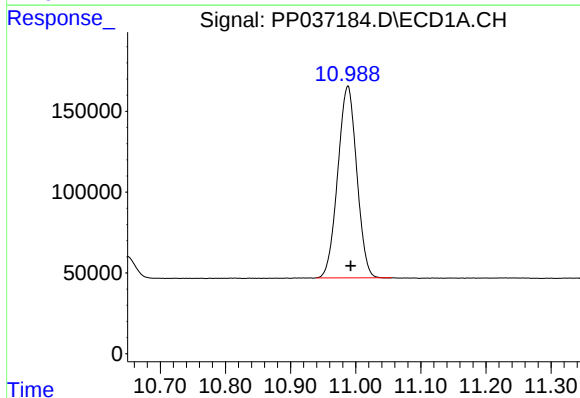
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2520331
Conc: 55.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



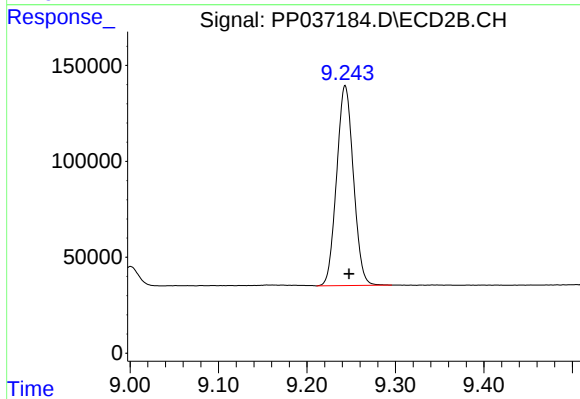
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1486126
Conc: 54.31 ng/ml



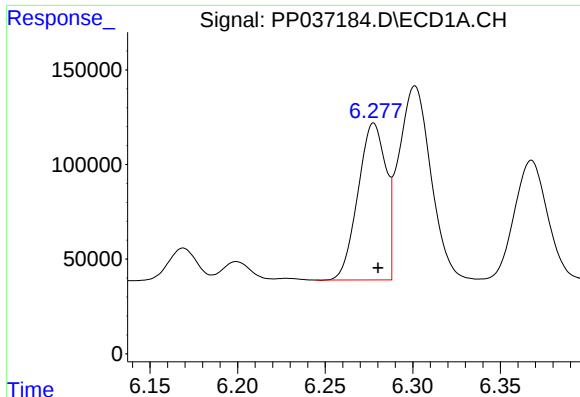
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2402635
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

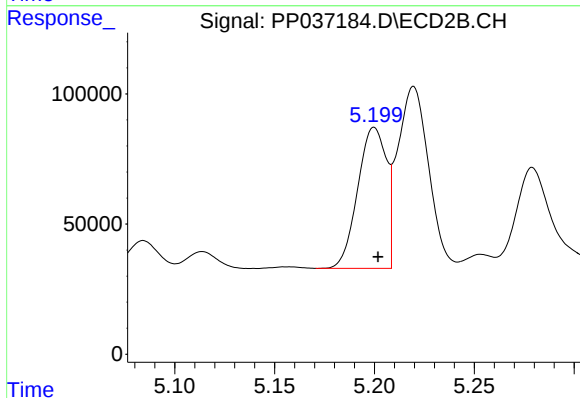
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1372397
Conc: 49.30 ng/ml



#3 AR-1016-1

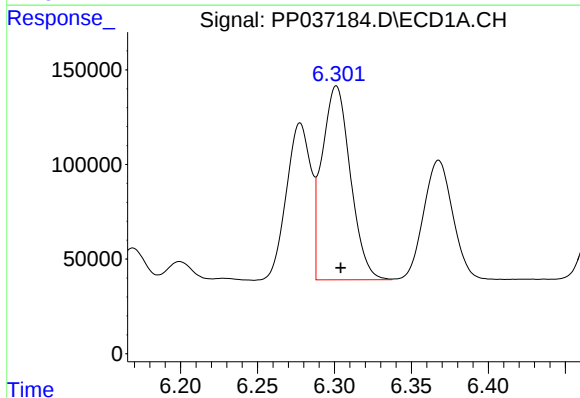
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 916703
Conc: 527.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



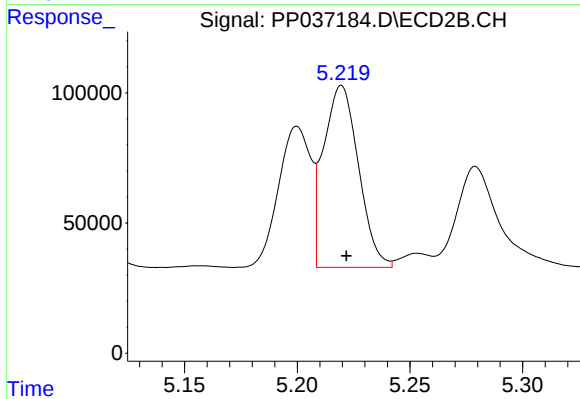
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 540323
Conc: 522.86 ng/ml



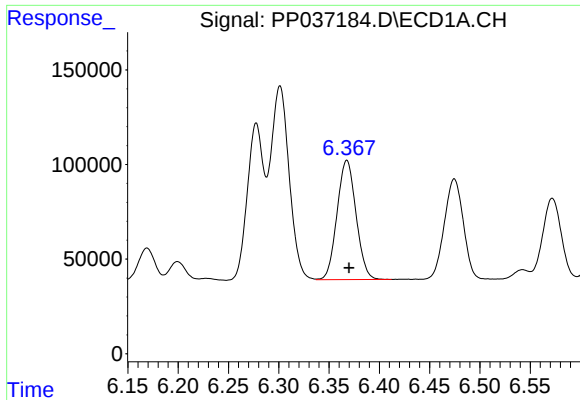
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1311438
Conc: 524.56 ng/ml



#4 AR-1016-2

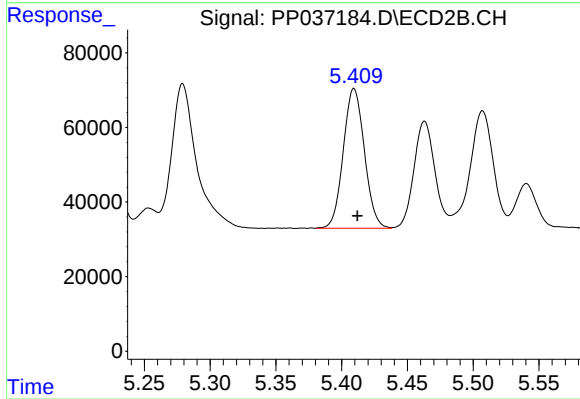
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 755099
Conc: 527.40 ng/ml



#5 AR-1016-3

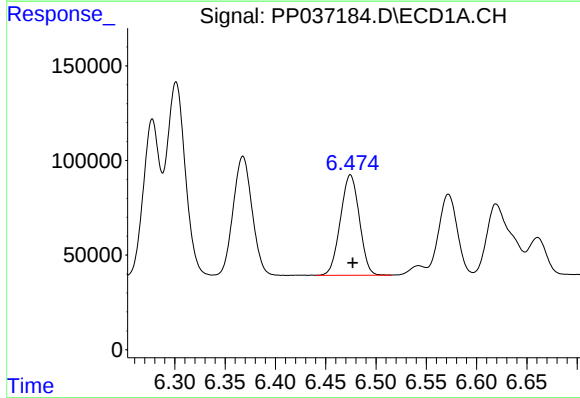
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 829194
Conc: 520.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



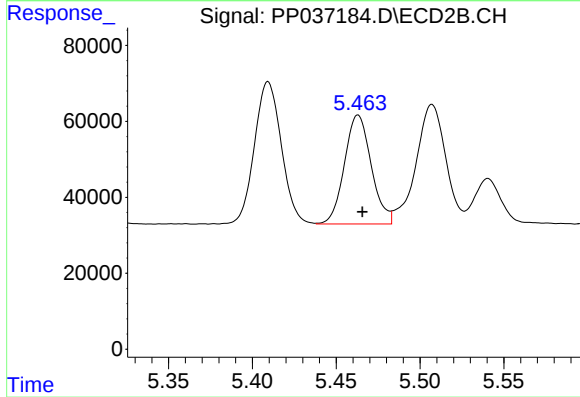
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 418845
Conc: 536.09 ng/ml



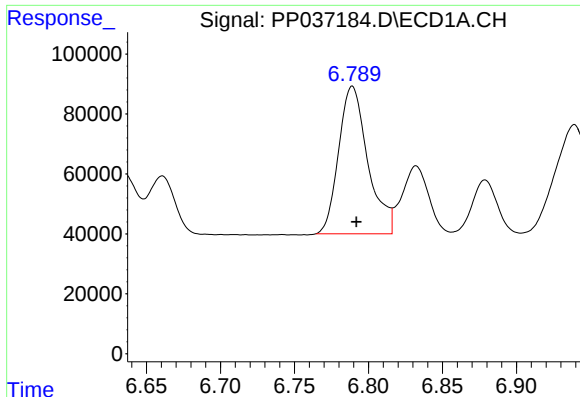
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 698270
Conc: 529.56 ng/ml



#6 AR-1016-4

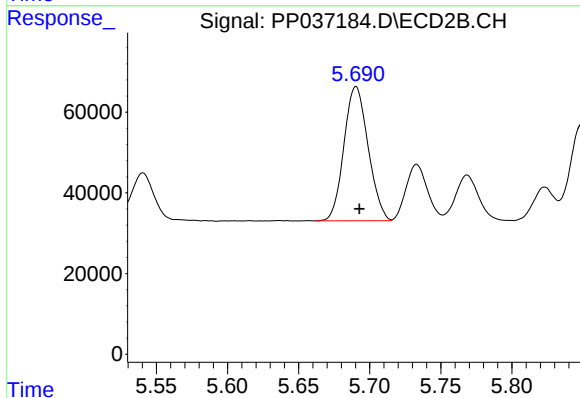
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 319979
Conc: 530.13 ng/ml



#7 AR-1016-5

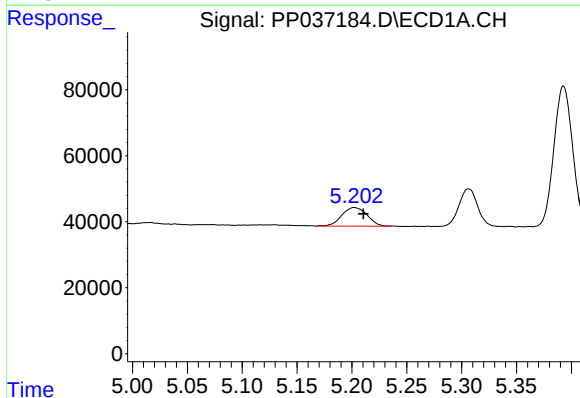
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 676456
Conc: 534.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



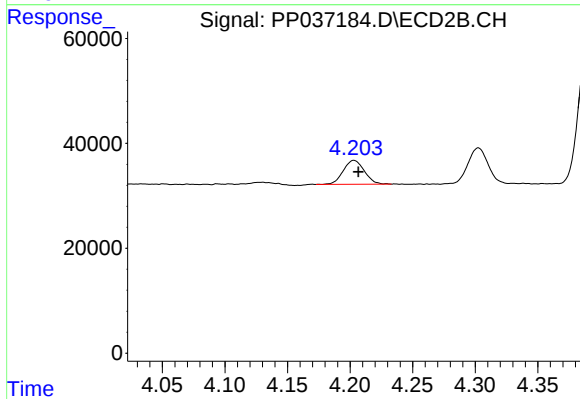
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 393613
Conc: 509.73 ng/ml



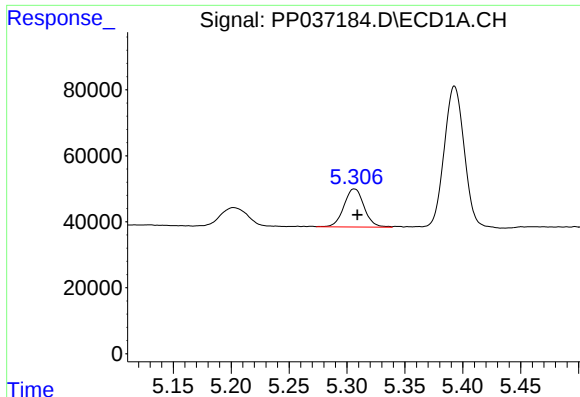
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 90527
Conc: 170.69 ng/ml



#8 AR-1221-1

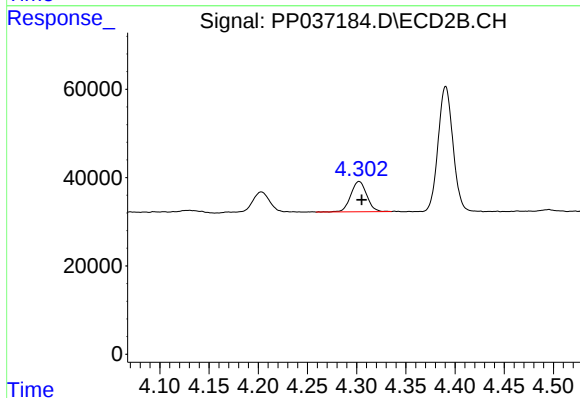
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 53367
Conc: 174.74 ng/ml



#9 AR-1221-2

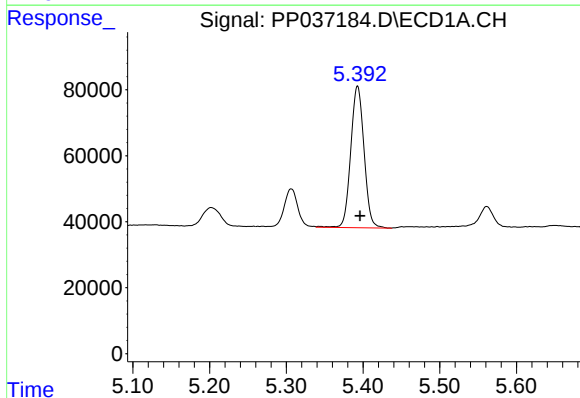
R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 140502
Conc: 346.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



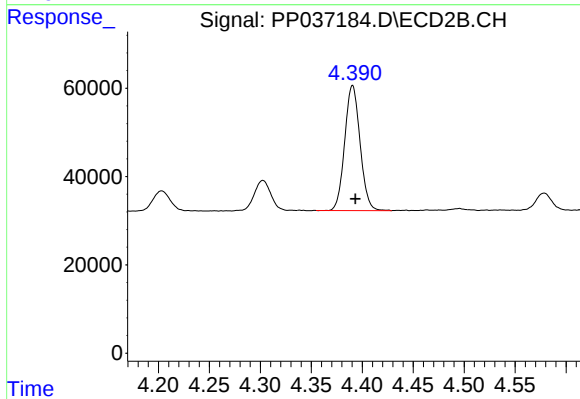
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 77170
Conc: 327.80 ng/ml



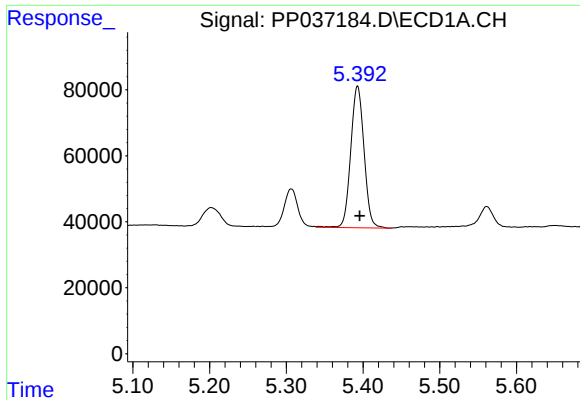
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 521875
Conc: 428.31 ng/ml



#10 AR-1221-3

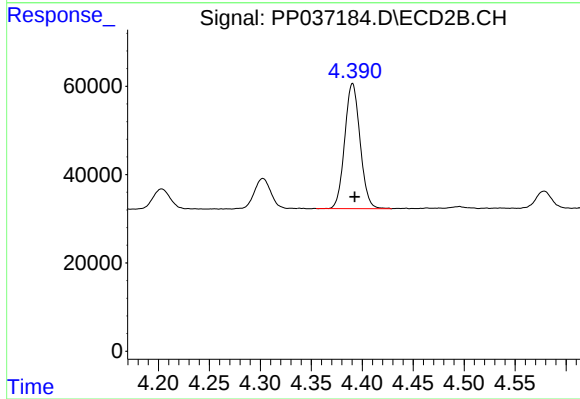
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 297539
Conc: 400.04 ng/ml



#11 AR-1232-1

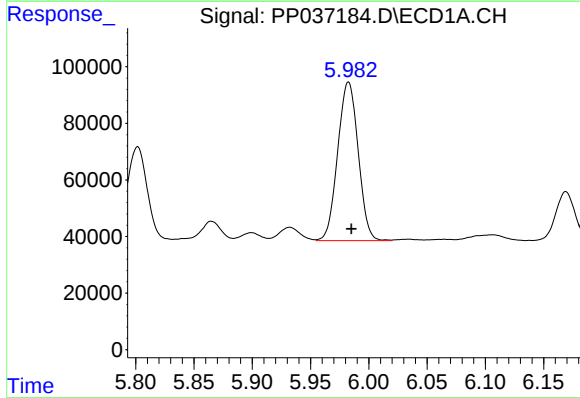
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 521875
Conc: 469.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



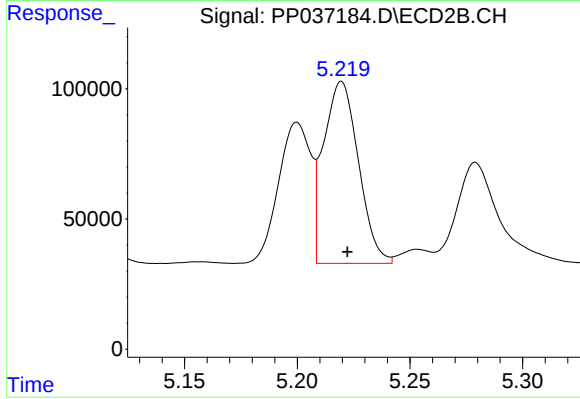
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 297539
Conc: 438.22 ng/ml



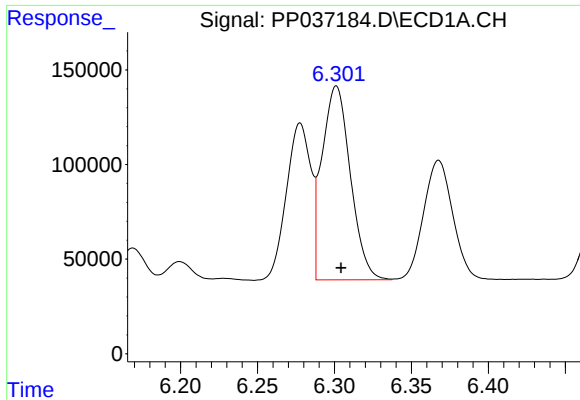
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 686199
Conc: 1150.81 ng/ml



#12 AR-1232-2

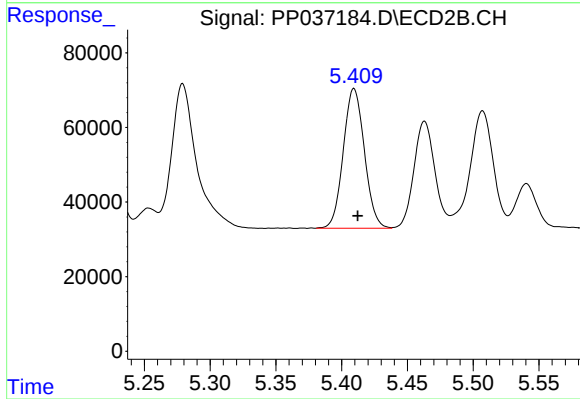
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 755099
Conc: 1206.40 ng/ml



#13 AR-1232-3

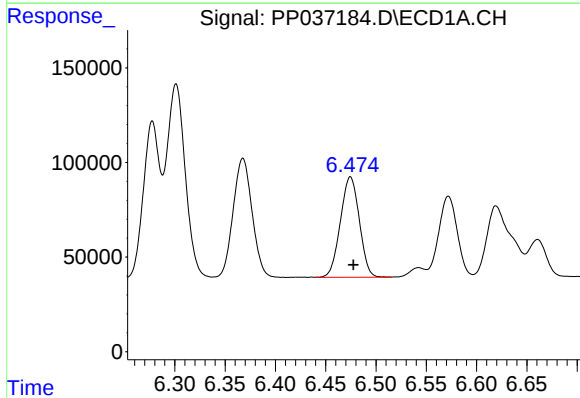
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1311438
Conc: 1198.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



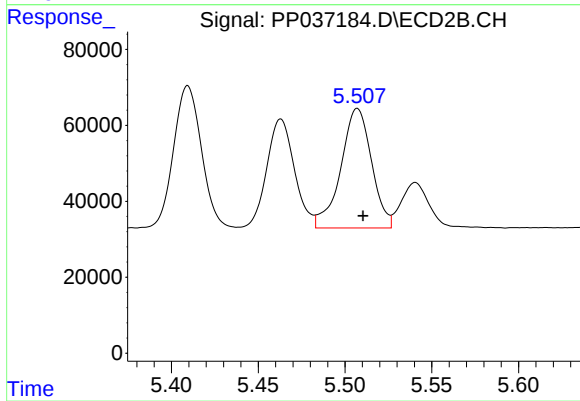
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 418845
Conc: 1261.53 ng/ml



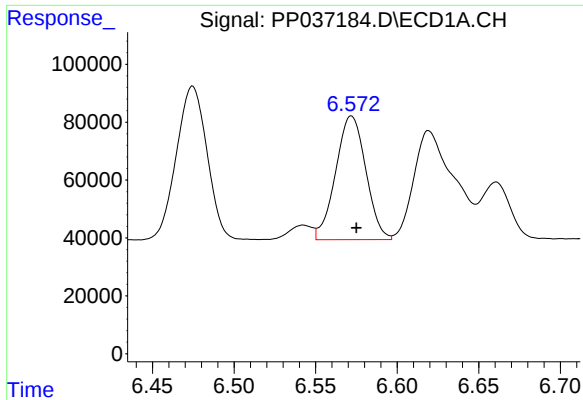
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 698270
Conc: 1202.72 ng/ml



#14 AR-1232-4

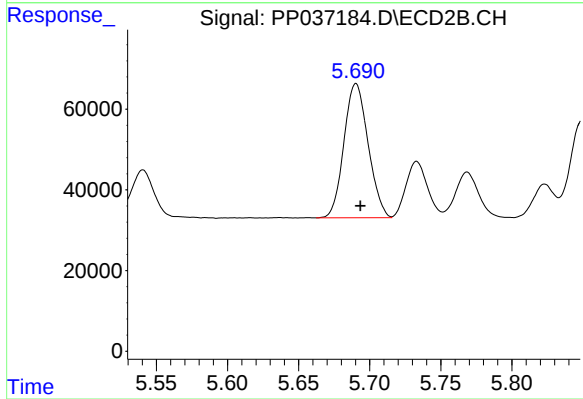
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 389255
Conc: 1411.83 ng/ml



#15 AR-1232-5

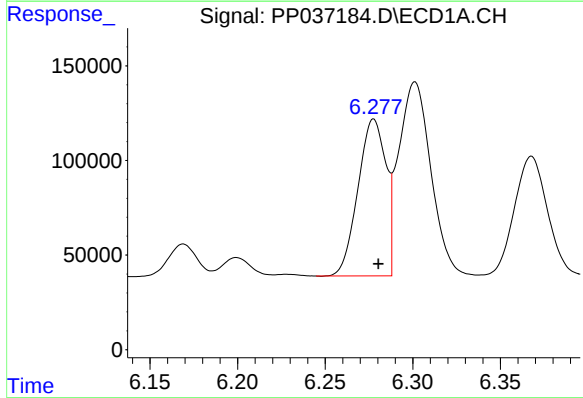
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 549920
Conc: 1429.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



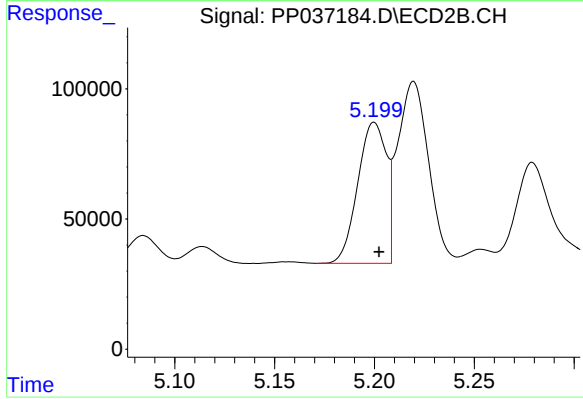
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 393613
Conc: 1324.09 ng/ml



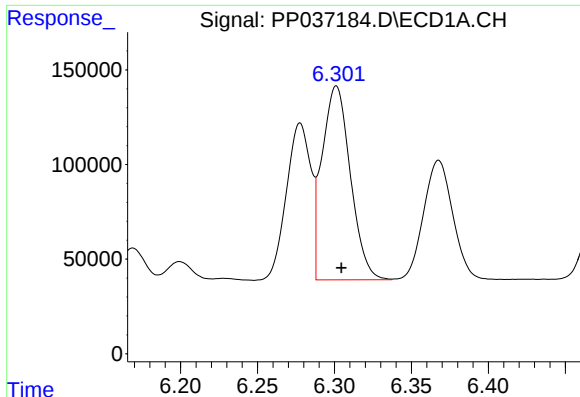
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 916703
Conc: 719.16 ng/ml



#16 AR-1242-1

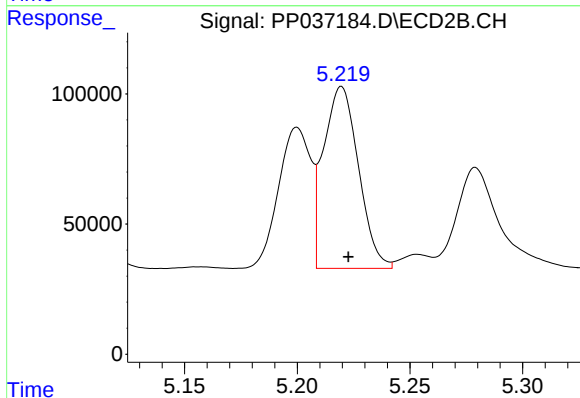
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 540323
Conc: 716.90 ng/ml



#17 AR-1242-2

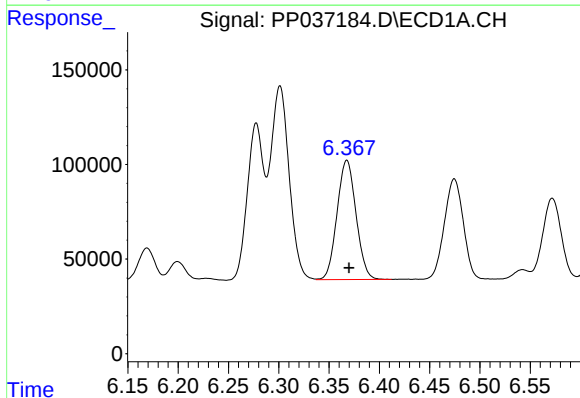
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1311438
Conc: 723.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



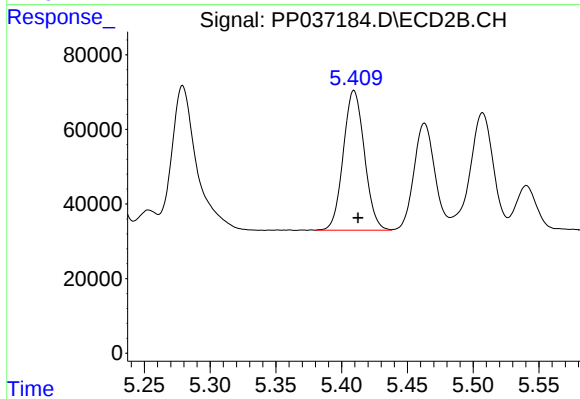
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 755099
Conc: 733.84 ng/ml



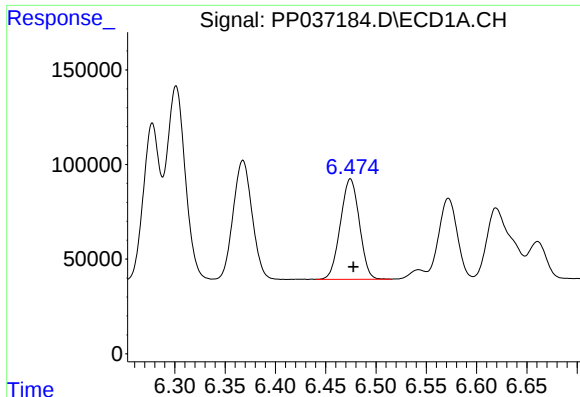
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 829194
Conc: 720.93 ng/ml



#18 AR-1242-3

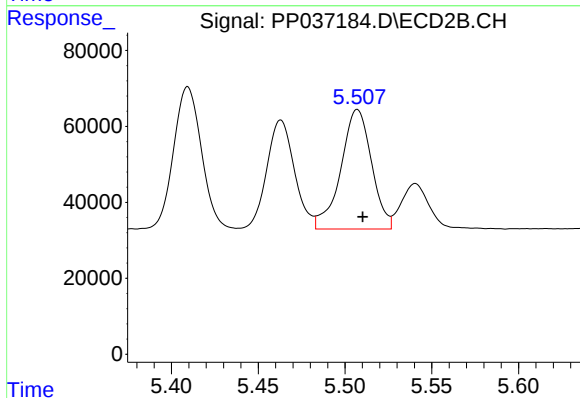
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 418845
Conc: 735.57 ng/ml



#19 AR-1242-4

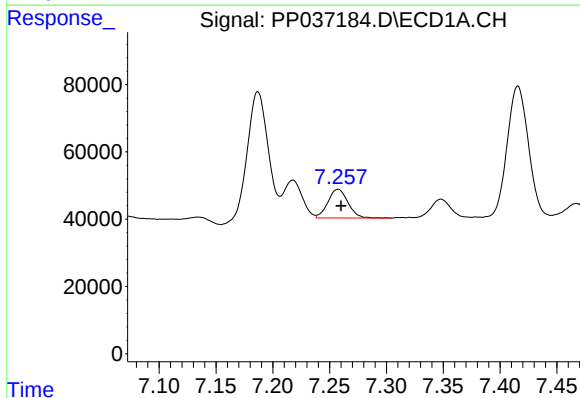
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 698270
Conc: 729.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



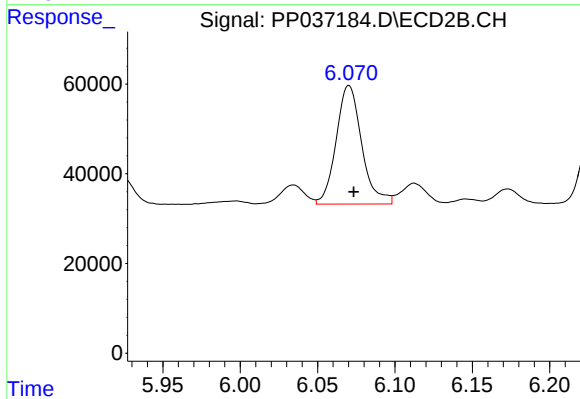
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 389255
Conc: 755.28 ng/ml



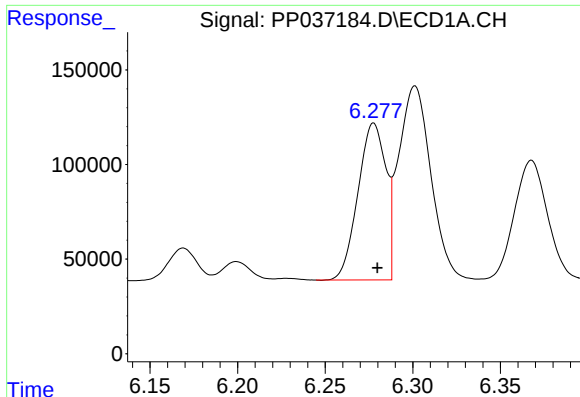
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 104341
Conc: 100.33 ng/ml



#20 AR-1242-5

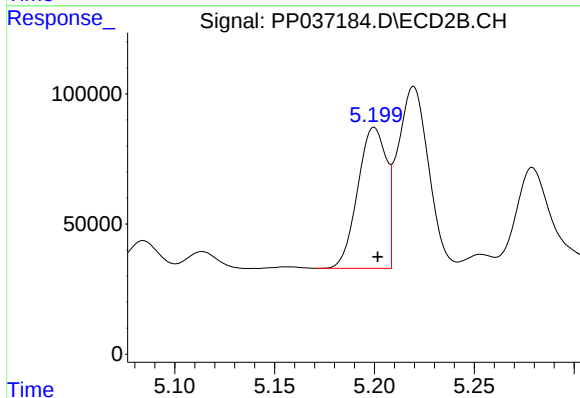
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 303445
Conc: 445.80 ng/ml



#21 AR-1248-1

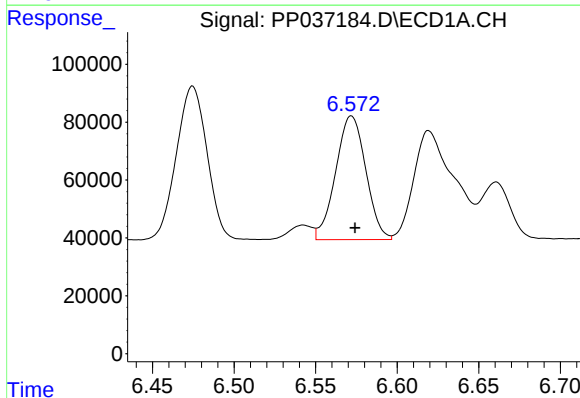
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 916703
Conc: 873.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



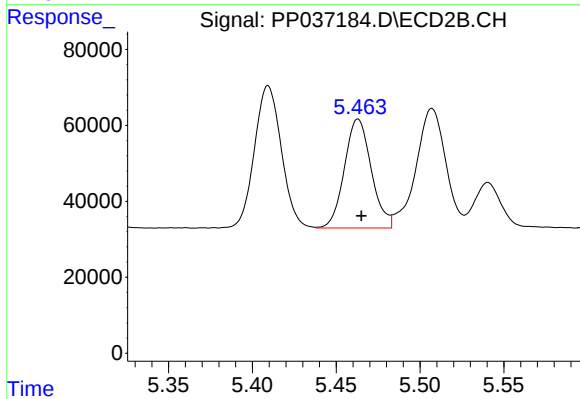
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 540323
Conc: 856.20 ng/ml



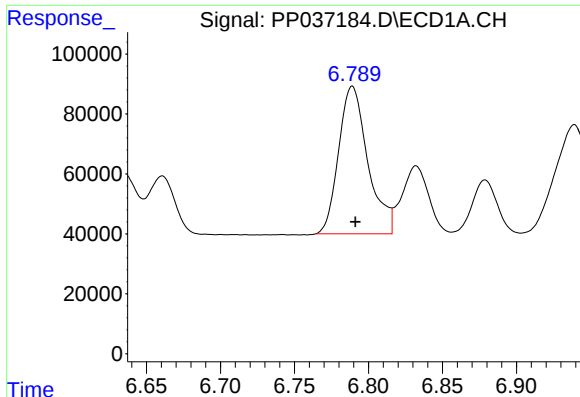
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 549920
Conc: 370.43 ng/ml



#22 AR-1248-2

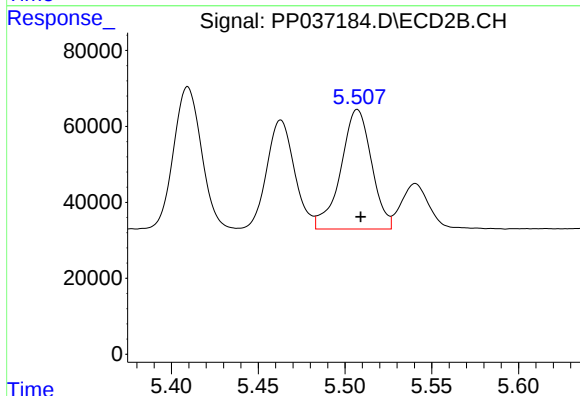
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 319979
Conc: 390.09 ng/ml



#23 AR-1248-3

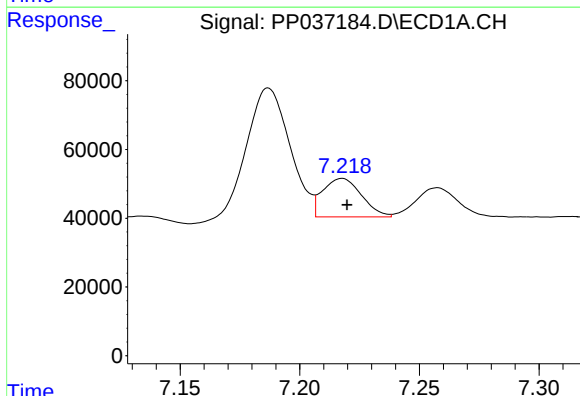
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 676456
Conc: 409.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



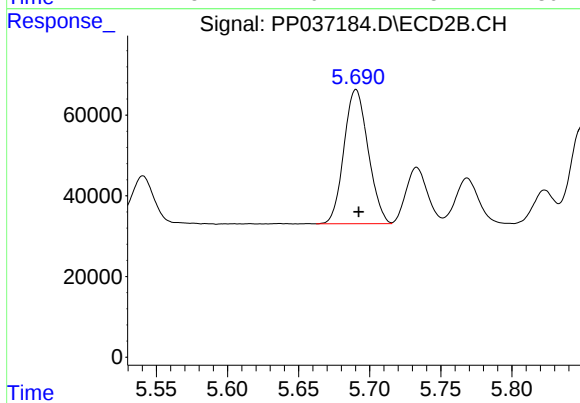
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 389255
Conc: 454.86 ng/ml



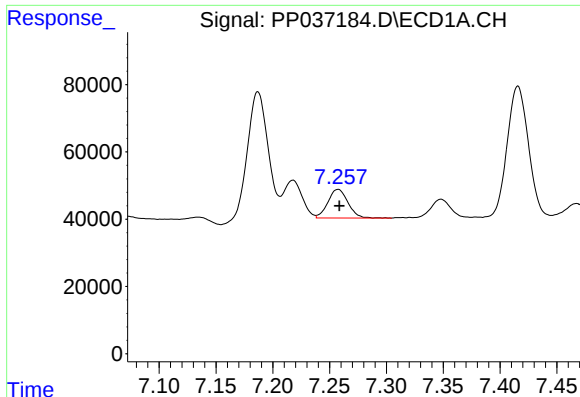
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 126373
Conc: 66.86 ng/ml



#24 AR-1248-4

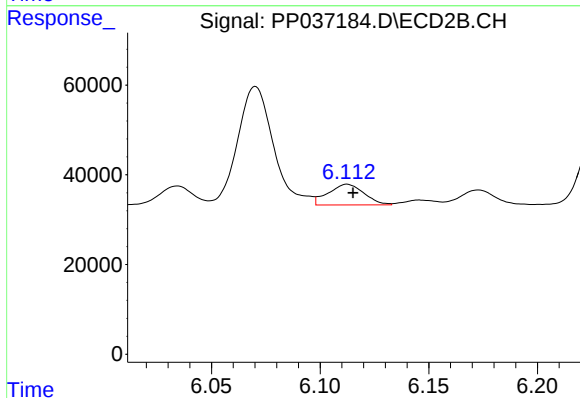
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 393613
Conc: 386.78 ng/ml



#25 AR-1248-5

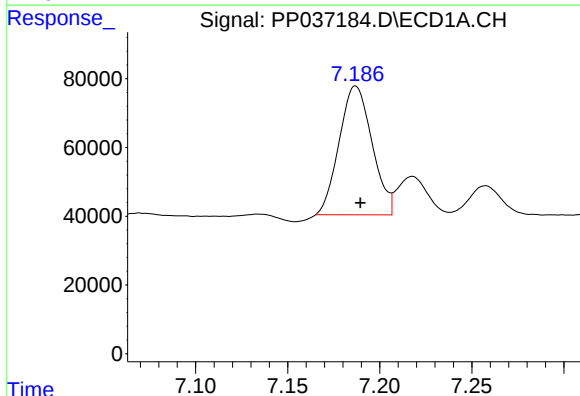
R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 104341
Conc: 55.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



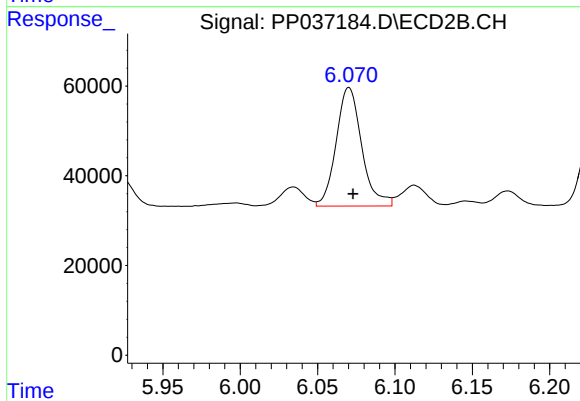
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 52768
Conc: 49.75 ng/ml



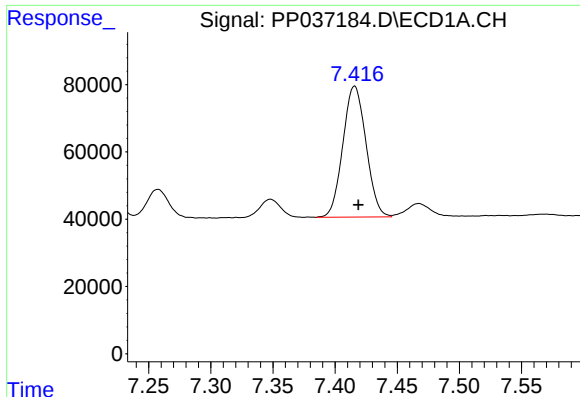
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 466085
Conc: 259.44 ng/ml



#26 AR-1254-1

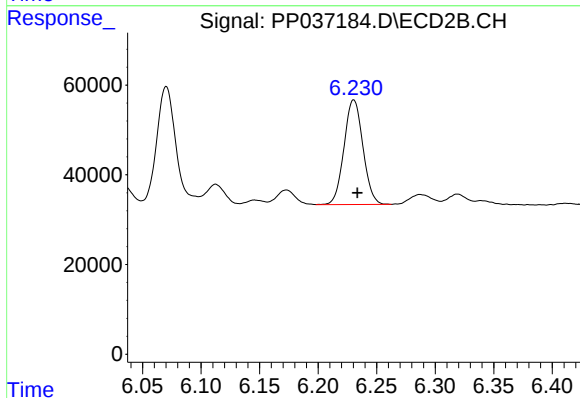
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 303445
Conc: 204.40 ng/ml



#27 AR-1254-2

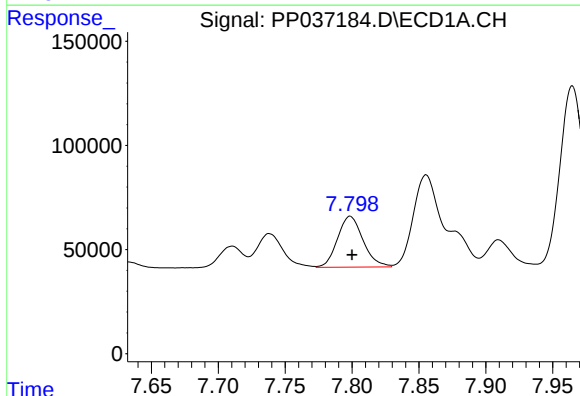
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 504970
Conc: 181.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



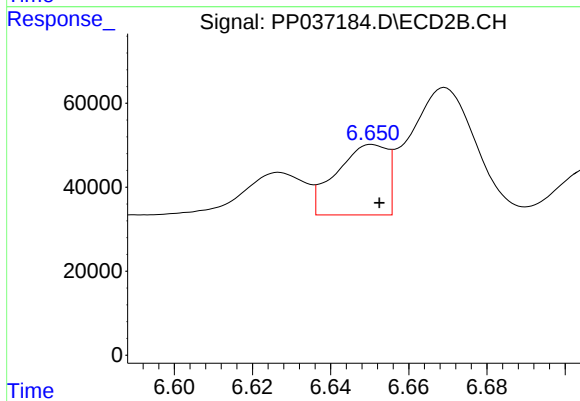
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 262398
Conc: 202.00 ng/ml



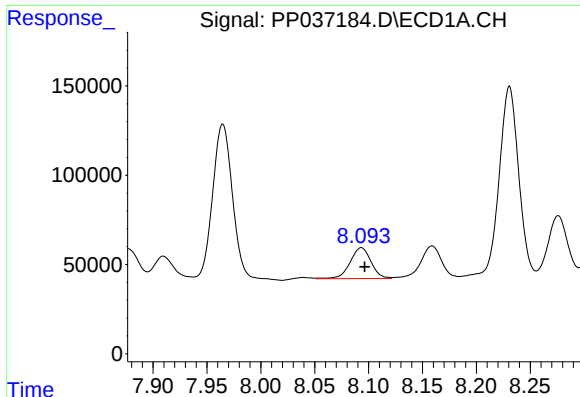
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 325251
Conc: 105.50 ng/ml



#28 AR-1254-3

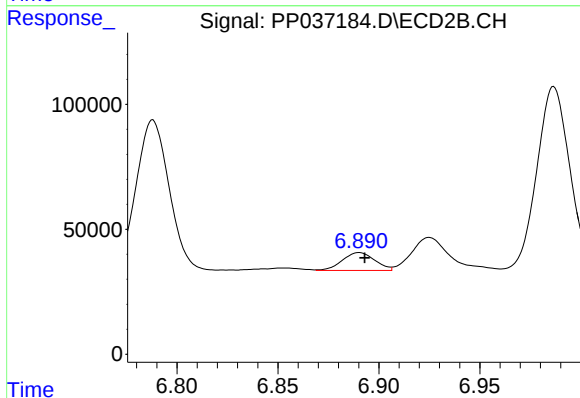
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 151801
Conc: 71.13 ng/ml



#29 AR-1254-4

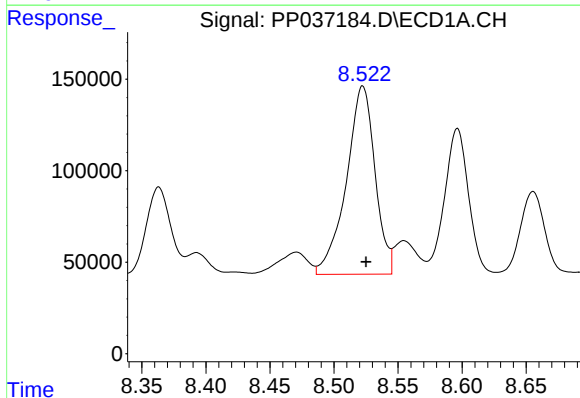
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 233564
Conc: 102.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



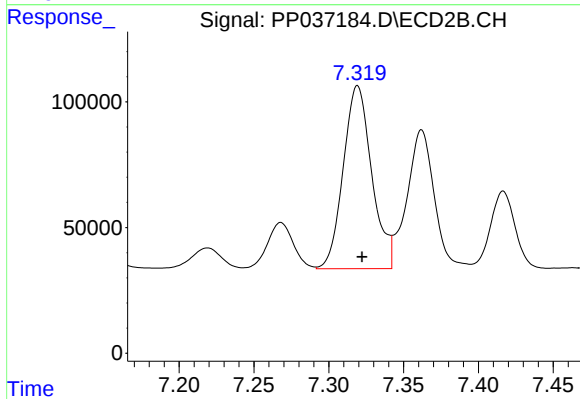
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 79864
Conc: 58.87 ng/ml



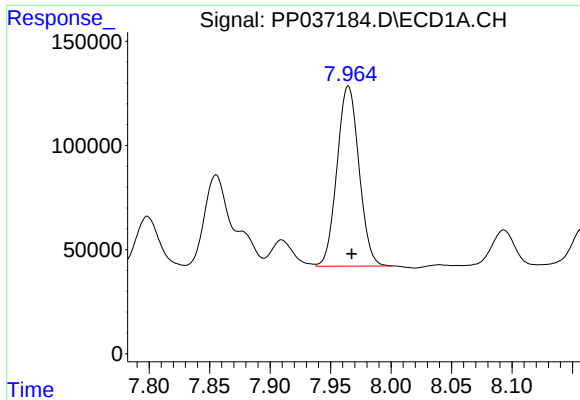
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 1602489
Conc: 640.38 ng/ml



#30 AR-1254-5

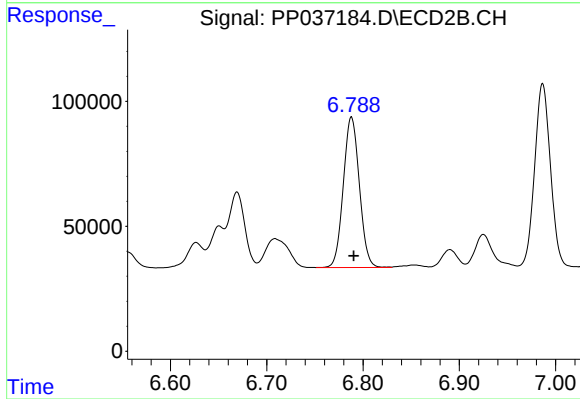
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 965513
Conc: 515.04 ng/ml



#31 AR-1260-1

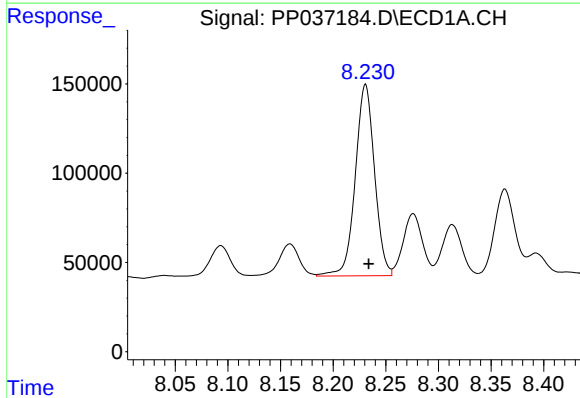
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1094612
Conc: 497.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



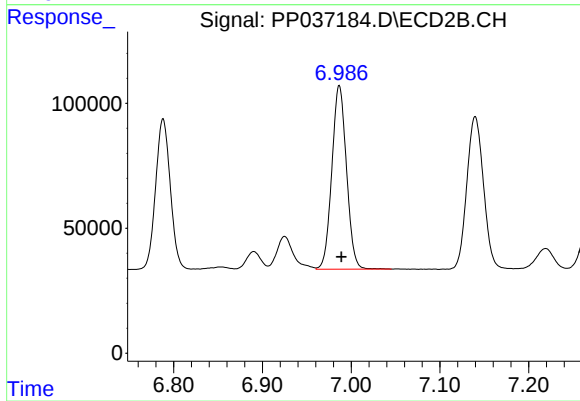
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 694444
Conc: 502.56 ng/ml



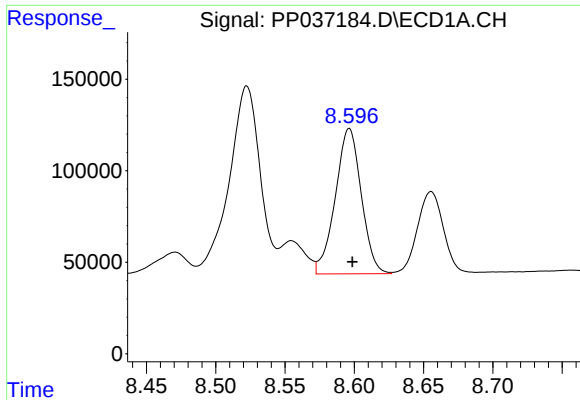
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 1364321
Conc: 490.45 ng/ml



#32 AR-1260-2

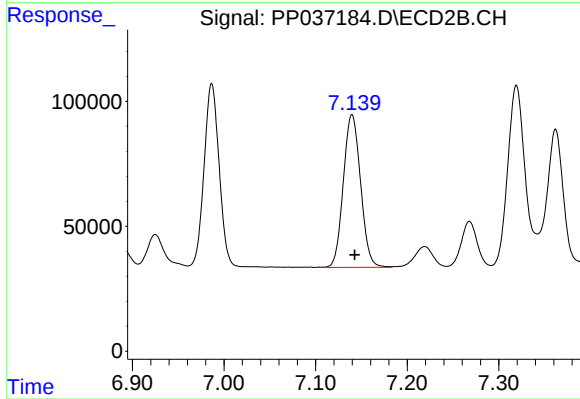
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 843039
Conc: 501.83 ng/ml



#33 AR-1260-3

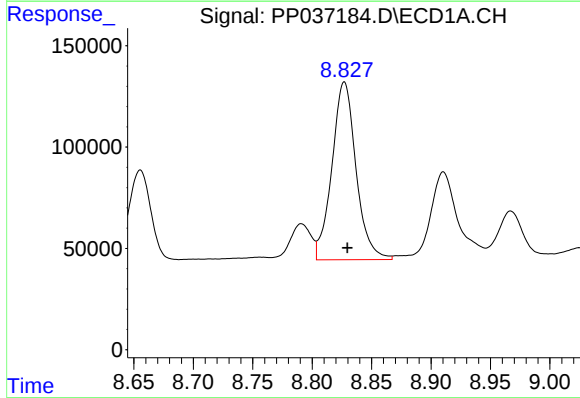
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1035543
Conc: 512.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



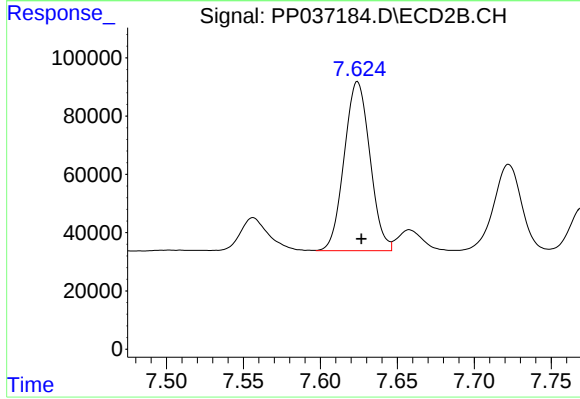
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 799941
Conc: 466.87 ng/ml



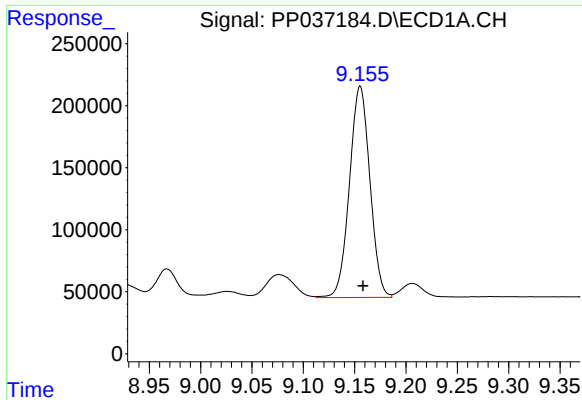
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.003 min
Response: 1240449
Conc: 504.29 ng/ml



#34 AR-1260-4

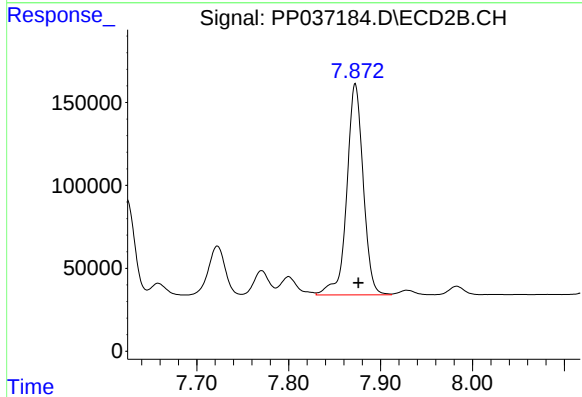
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 673578
Conc: 495.45 ng/ml



#35 AR-1260-5

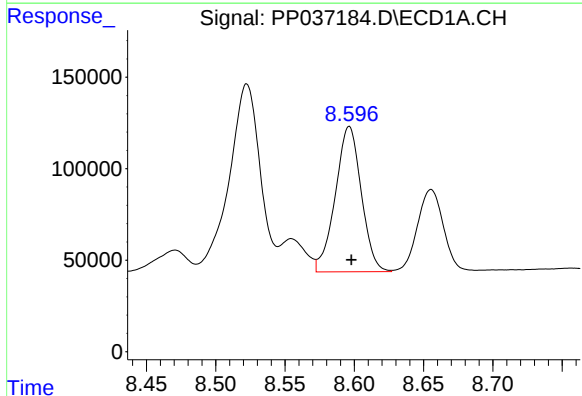
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 2358726
Conc: 511.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



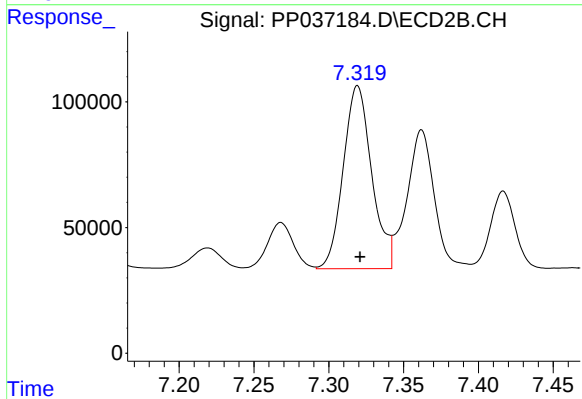
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1577653
Conc: 489.13 ng/ml



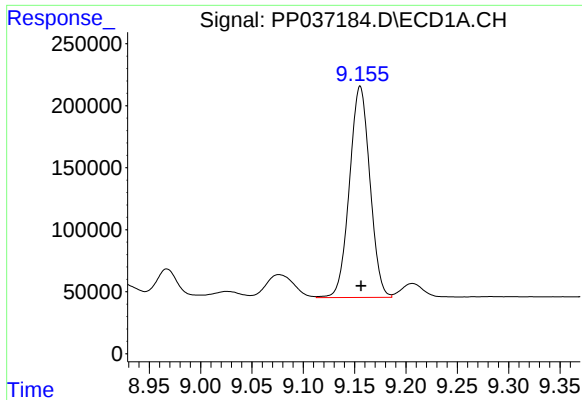
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1035543
Conc: 355.55 ng/ml



#36 AR-1262-1

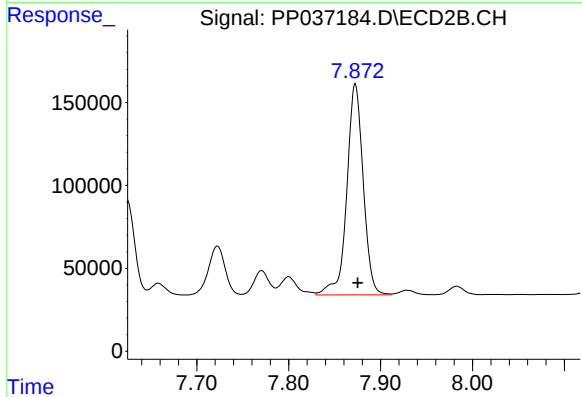
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 965513
Conc: 929.82 ng/ml



#37 AR-1262-2

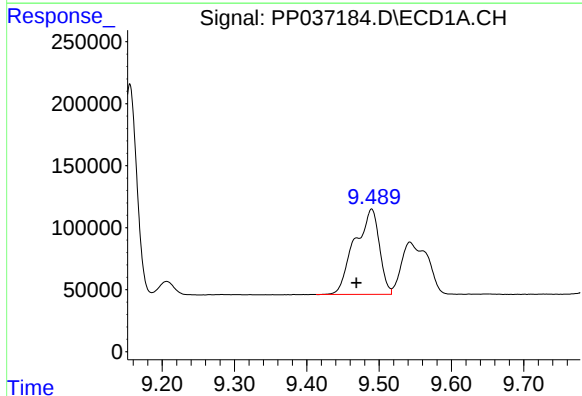
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 2358726
Conc: 449.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



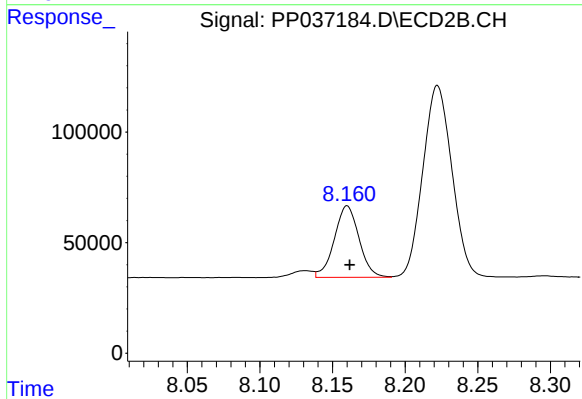
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1577653
Conc: 453.52 ng/ml



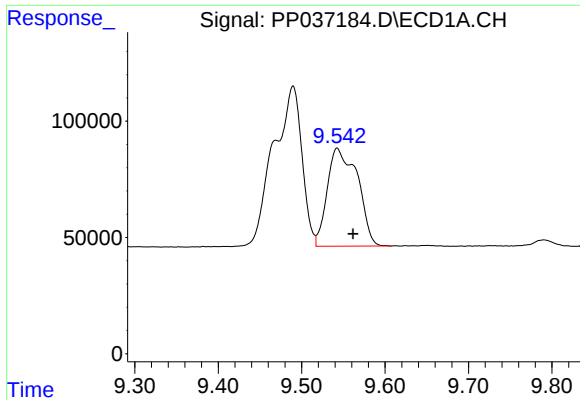
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 1631356
Conc: 425.76 ng/ml



#38 AR-1262-3

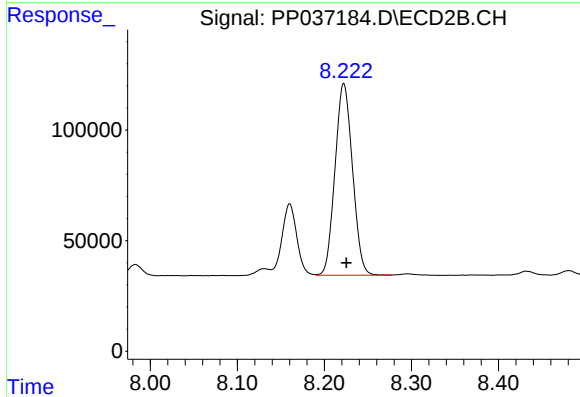
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 382885
Conc: 271.94 ng/ml



#39 AR-1262-4

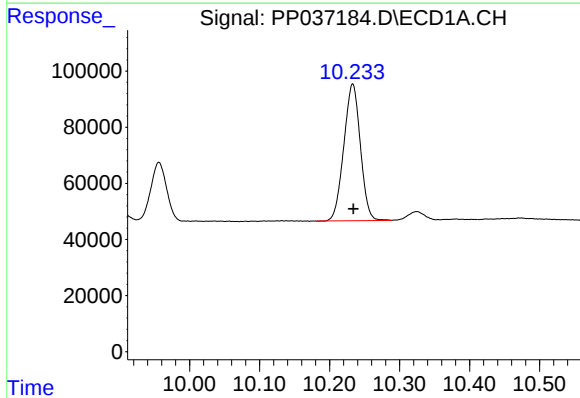
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 1062968
Conc: 361.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



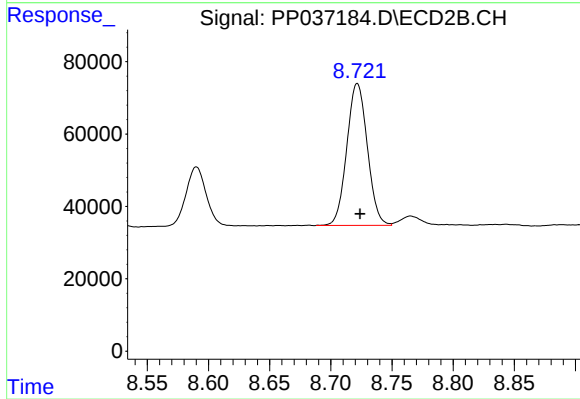
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1208979
Conc: 453.99 ng/ml



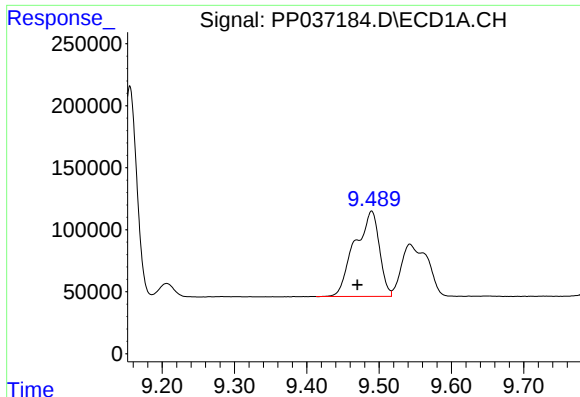
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 800659
Conc: 376.55 ng/ml



#40 AR-1262-5

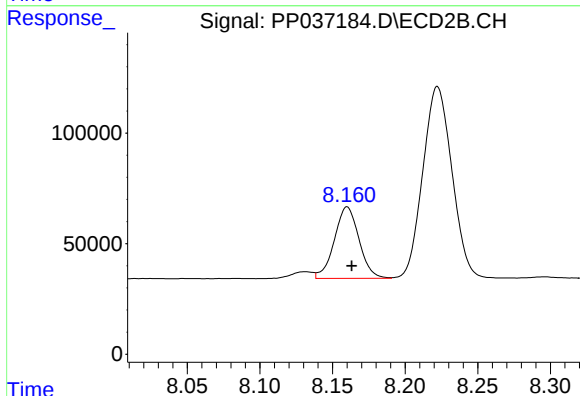
R.T.: 8.722 min
Delta R.T.: -0.002 min
Response: 458918
Conc: 363.07 ng/ml



#41 AR-1268-1

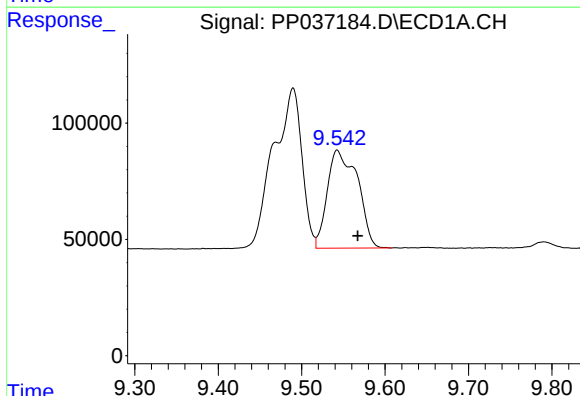
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 1631356
Conc: 268.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



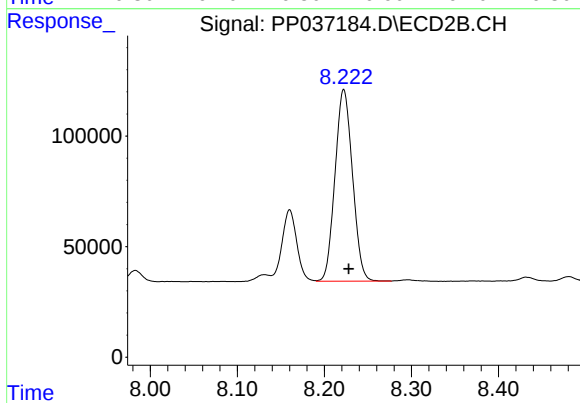
#41 AR-1268-1

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 382885
Conc: 96.08 ng/ml



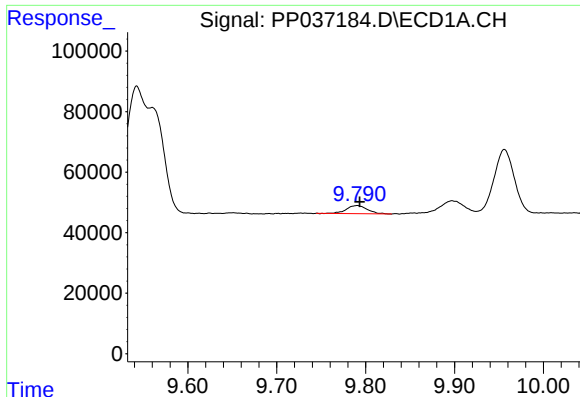
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.025 min
Response: 1062968
Conc: 184.94 ng/ml



#42 AR-1268-2

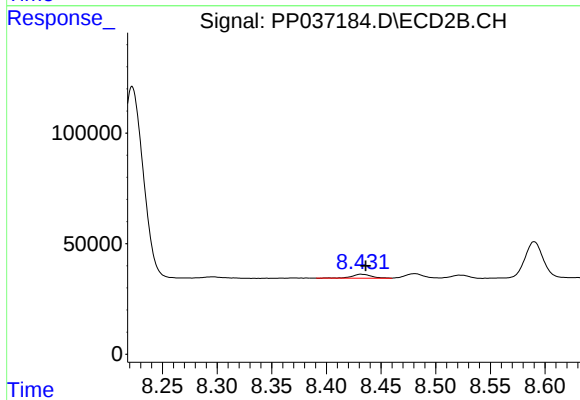
R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 1208979
Conc: 326.65 ng/ml



#43 AR-1268-3

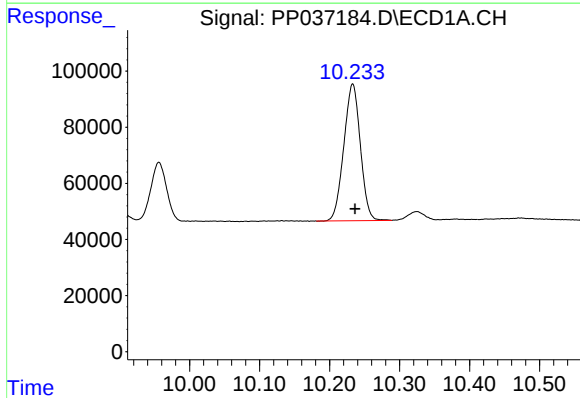
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 43770
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



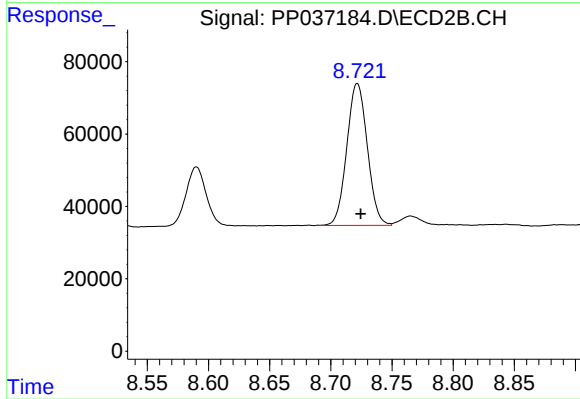
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 21821
Conc: 6.95 ng/ml



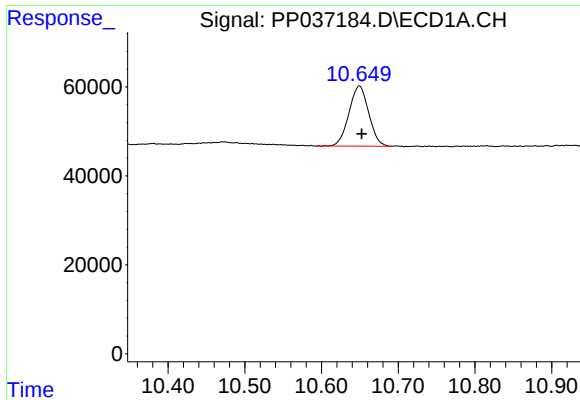
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 800659
Conc: 349.98 ng/ml



#44 AR-1268-4

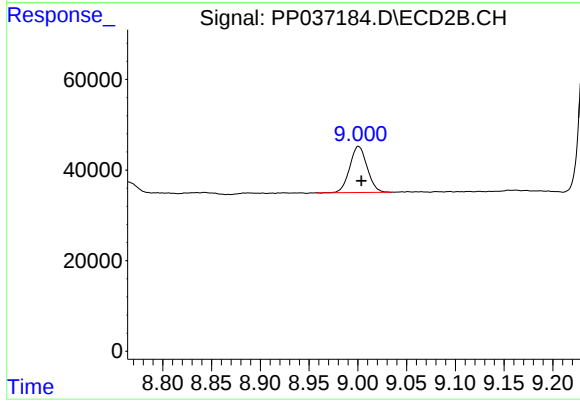
R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 458918
Conc: 334.86 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 243244
Conc: 15.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 127150
Conc: 12.35 ng/ml