

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 9:34
 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 14 18:04:02 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...	4.956	3.946	2537395	1527949	55.829	55.837
2)	SA Decachlor...	10.985	9.239	2475573	1476705	53.775	53.052
Target Compounds							
3)	L1 AR-1016-1	6.276	5.197	936902	557794	539.159	539.766
4)	L1 AR-1016-2	6.300	5.217	1340848	771246	536.320	538.674
5)	L1 AR-1016-3	6.365	5.407	847126	425999	531.883	545.241
6)	L1 AR-1016-4	6.473	5.460	712886	329569	540.644	546.015
7)	L1 AR-1016-5	6.787	5.688	683914	416495	540.640	539.366
8)	L2 AR-1221-1	5.201	4.201	97638	60121	184.094	196.848
9)	L2 AR-1221-2	5.305	4.300	142280	81038	351.192	344.238
10)	L2 AR-1221-3	5.392	4.389	524862	307006	430.766	412.762
11)	L3 AR-1232-1	5.392	4.389	524862	307006	472.375	452.165
12)	L3 AR-1232-2	5.981	5.217	708680	771246	1188.514	1232.196
13)	L3 AR-1232-3	6.300	5.407	1340848	425999	1225.351	1283.077
14)	L3 AR-1232-4	6.473	5.505	712886	399447	1227.898	1448.794
15)	L3 AR-1232-5	6.570	5.688	568709	416495	1478.753	1401.063
16)	L4 AR-1242-1	6.276	5.197	936902	557794	735.005	740.076
17)	L4 AR-1242-2	6.300	5.217	1340848	771246	739.526	749.532
18)	L4 AR-1242-3	6.365	5.407	847126	425999	736.526	748.130
19)	L4 AR-1242-4	6.473	5.505	712886	399447	744.682	775.059
20)	L4 AR-1242-5	7.256	6.067	91446	310016	87.933	455.451 #
21)	L5 AR-1248-1	6.276	5.197	936902	557794	892.650	883.891
22)	L5 AR-1248-2	6.570	5.460	568709	329569	383.085	401.781
23)	L5 AR-1248-3	6.787	5.505	683914	399447	414.041	466.768
24)	L5 AR-1248-4	7.215	5.688	111210	416495	58.838	409.262 #
25)	L5 AR-1248-5	7.256	6.110	91446	56238	48.860	53.018
26)	L6 AR-1254-1	7.185	6.067	437701	310016	243.642	208.825
27)	L6 AR-1254-2	7.414	6.228	517102	275417	185.896	212.022
28)	L6 AR-1254-3	7.797	6.648	344493	162063	111.739	75.942 #
29)	L6 AR-1254-4	8.091	6.887	236708	83535	104.211	61.571 #
30)	L6 AR-1254-5	8.520	7.316	1714122	1007580	684.993	537.480
31)	L7 AR-1260-1	7.963	6.785	1136654	724586	516.324	524.373
32)	L7 AR-1260-2	8.229	6.983	1407390	881478	505.933	524.710
33)	L7 AR-1260-3	8.594	7.137	1020922	833385	505.112	486.391
34)	L7 AR-1260-4	8.825	7.621	1327602	708509	539.717	521.143
35)	L7 AR-1260-5	9.153	7.870	2462410	1685995	533.636	522.720
36)	L8 AR-1262-1	8.594	7.316	1020922	1007580	350.531	970.329 #
37)	L8 AR-1262-2	9.153	7.870	2462410	1685995	468.876	484.670
38)	L8 AR-1262-3	9.488f	8.157	1707525	396619	445.641	281.699 #
39)	L8 AR-1262-4	9.541f	8.218	1123302	1289122	382.281	484.088 #
40)	L8 AR-1262-5	10.230	8.719	837488	491403	393.869	388.768
41)	L9 AR-1268-1	9.488f	8.157	1707525	396619	281.177	99.526 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 9:34
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

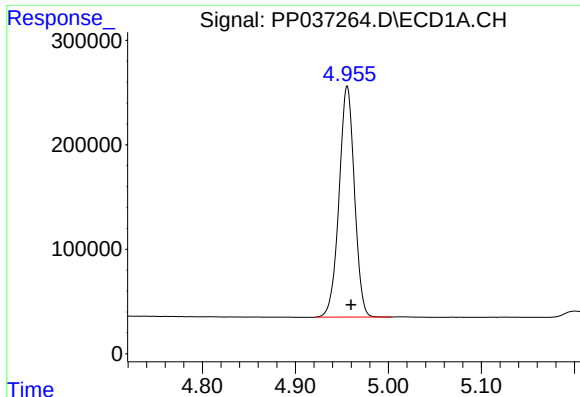
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:04:02 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
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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	9.541f	8.218	1123302	1289122	195.440	348.303 #
43) L9	AR-1268-3	9.787	8.429	45016	22524	9.181	7.170
44) L9	AR-1268-4	10.230	8.719	837488	491403	366.082	358.562
45) L9	AR-1268-5	10.646	8.997	256320	138979	16.189	13.503

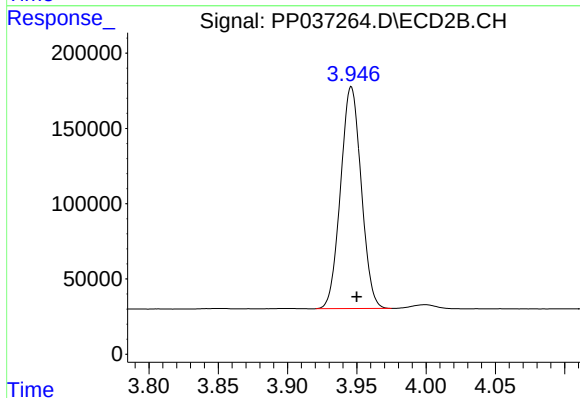
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

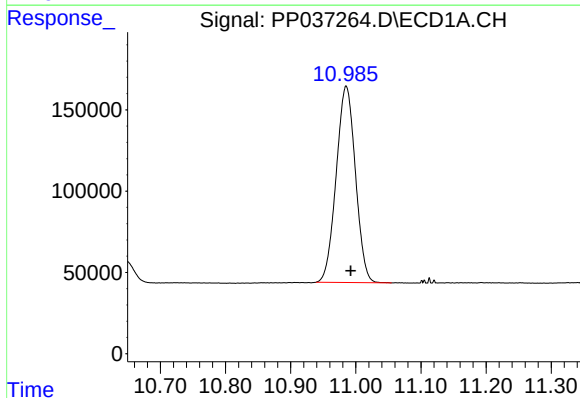
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2537395
Conc: 55.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



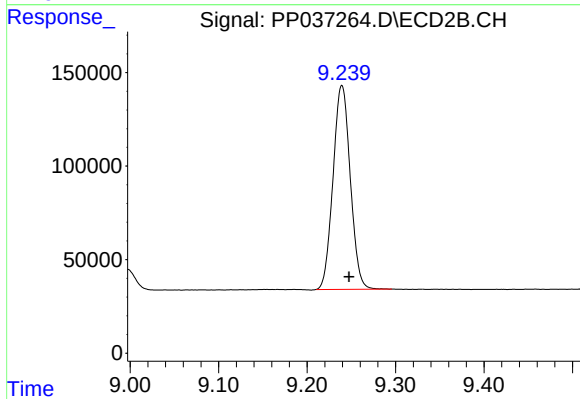
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1527949
Conc: 55.84 ng/ml



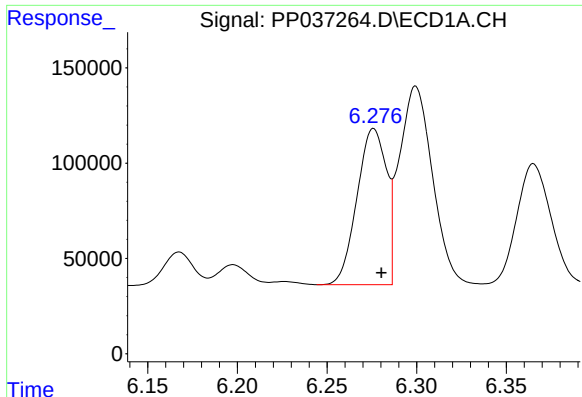
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 2475573
Conc: 53.78 ng/ml



#2 Decachlorobiphenyl

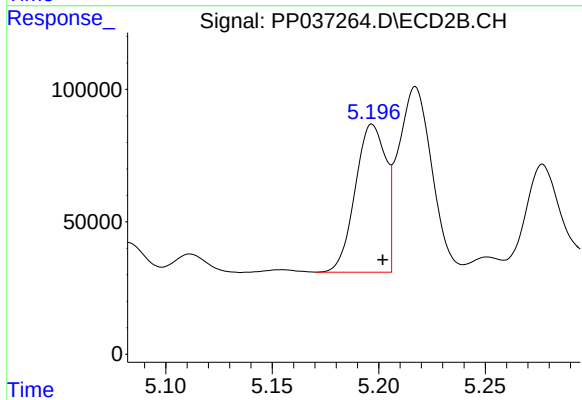
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1476705
Conc: 53.05 ng/ml



#3 AR-1016-1

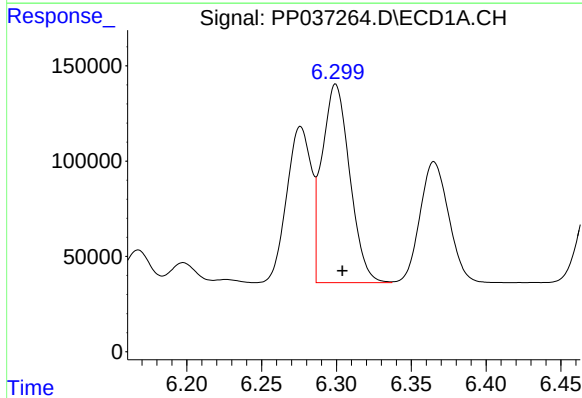
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 936902
Conc: 539.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



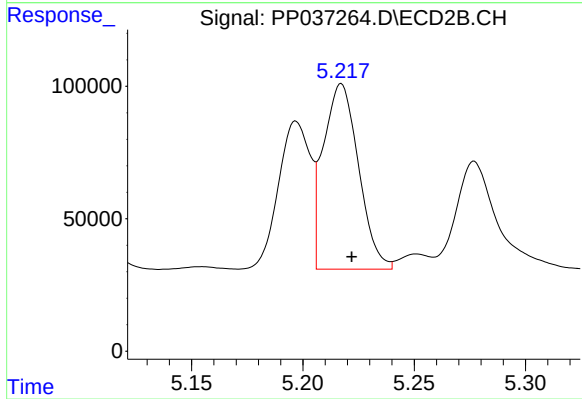
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 557794
Conc: 539.77 ng/ml



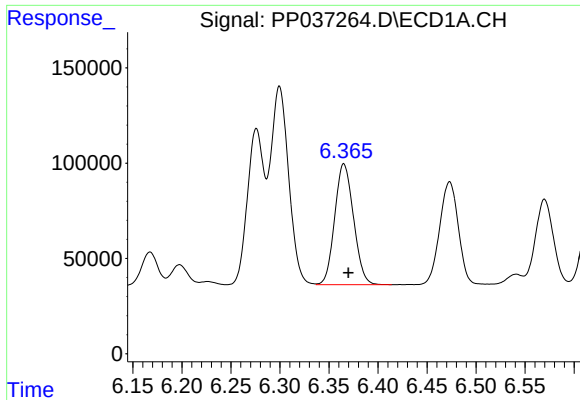
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1340848
Conc: 536.32 ng/ml



#4 AR-1016-2

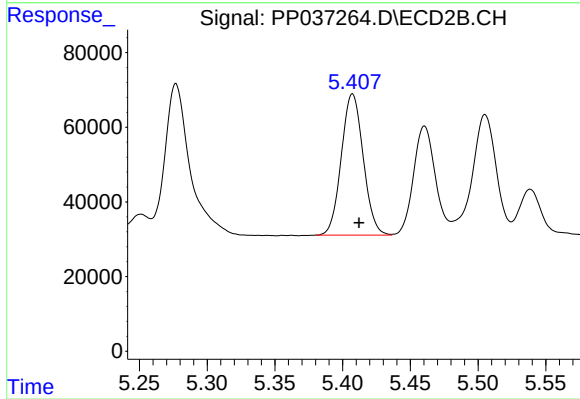
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 771246
Conc: 538.67 ng/ml



#5 AR-1016-3

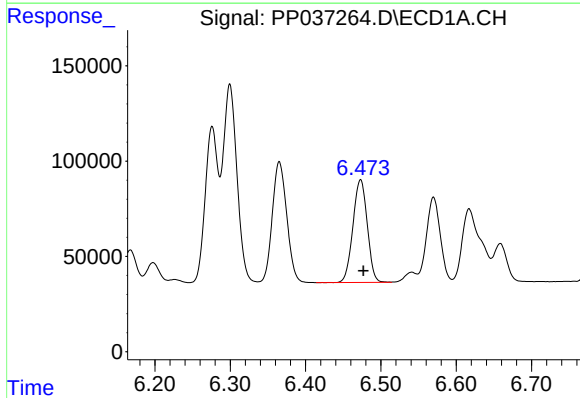
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 847126
Conc: 531.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



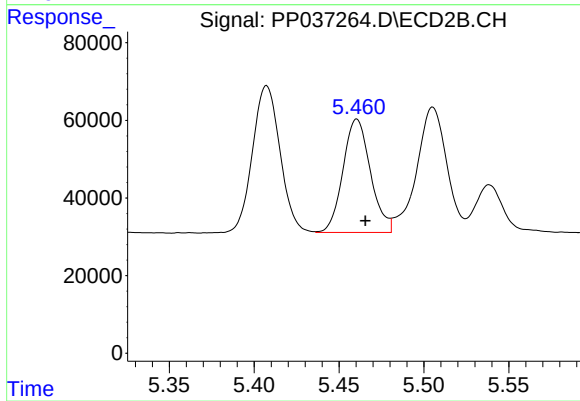
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 425999
Conc: 545.24 ng/ml



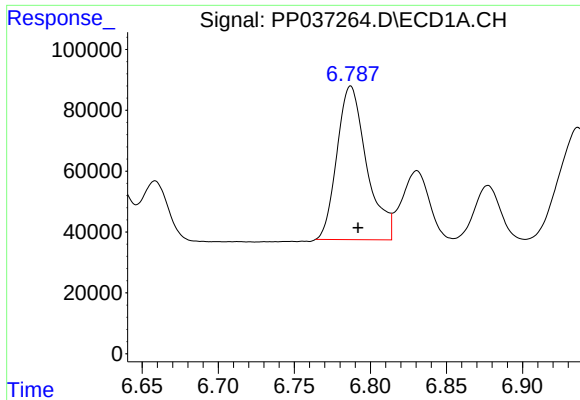
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 712886
Conc: 540.64 ng/ml



#6 AR-1016-4

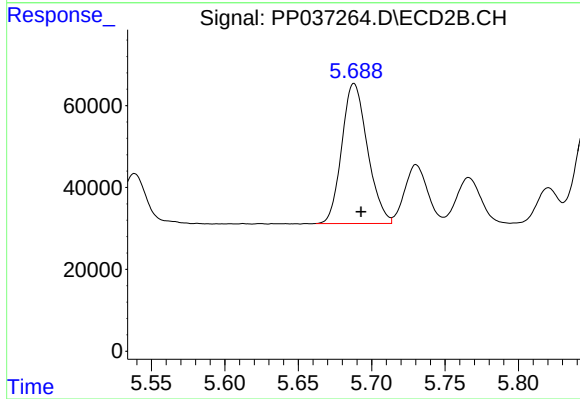
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 329569
Conc: 546.02 ng/ml



#7 AR-1016-5

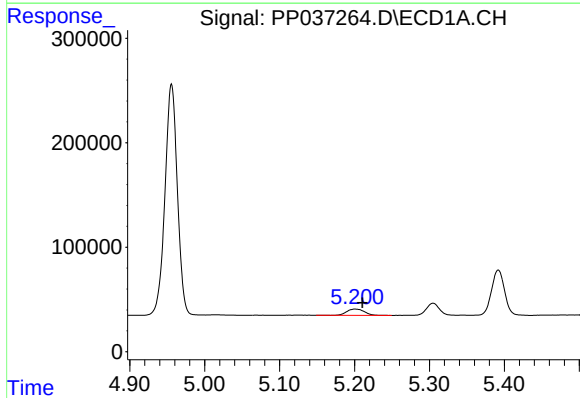
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 683914
Conc: 540.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



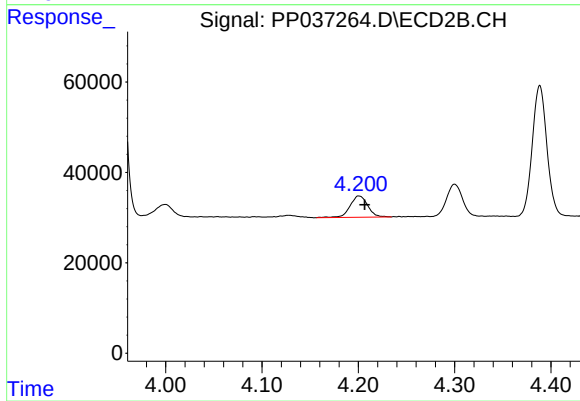
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 416495
Conc: 539.37 ng/ml



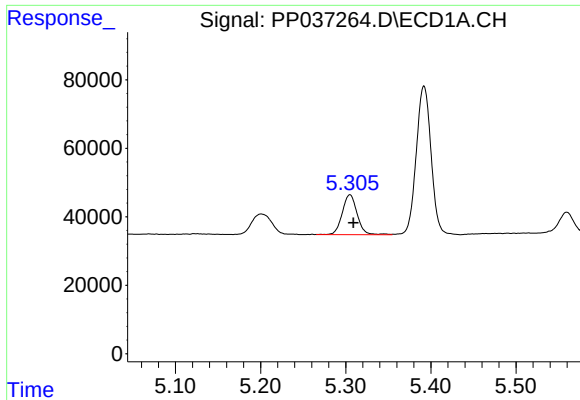
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 97638
Conc: 184.09 ng/ml



#8 AR-1221-1

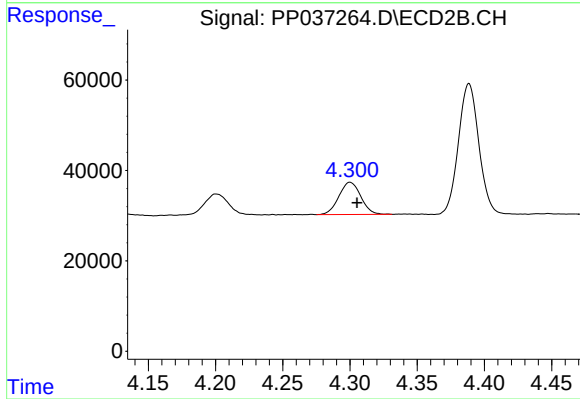
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 60121
Conc: 196.85 ng/ml



#9 AR-1221-2

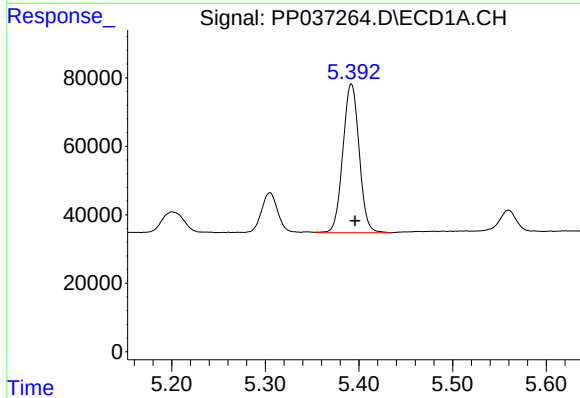
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 142280
Conc: 351.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



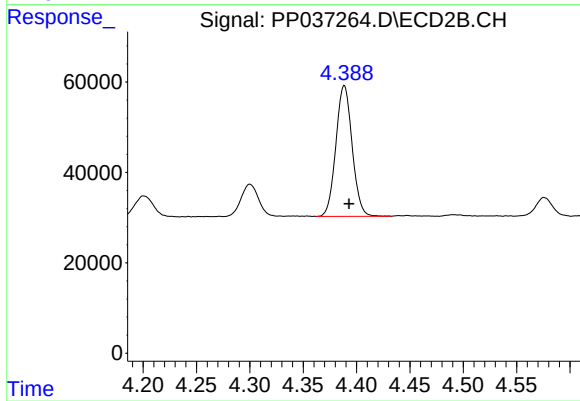
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 81038
Conc: 344.24 ng/ml



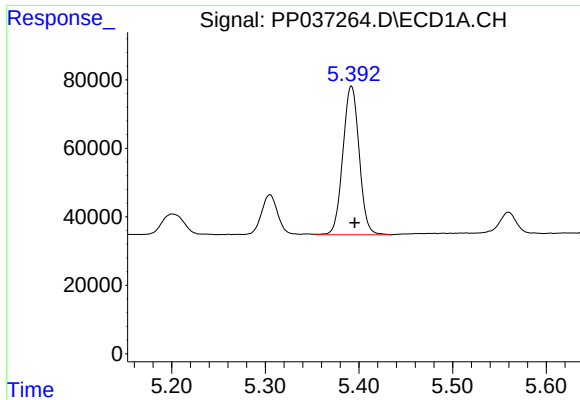
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 524862
Conc: 430.77 ng/ml



#10 AR-1221-3

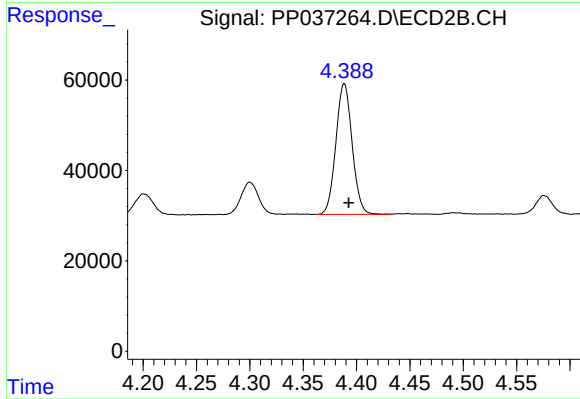
R.T.: 4.389 min
Delta R.T.: -0.005 min
Response: 307006
Conc: 412.76 ng/ml



#11 AR-1232-1

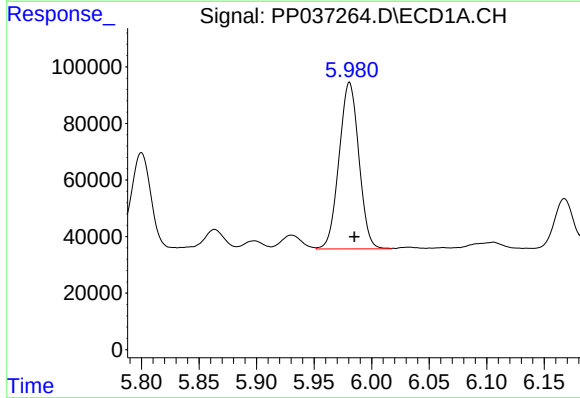
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 524862
Conc: 472.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



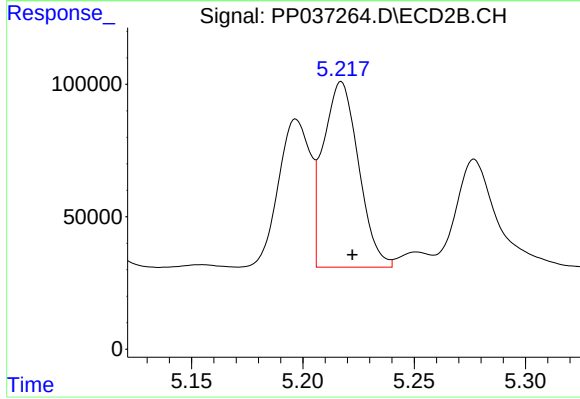
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 307006
Conc: 452.17 ng/ml



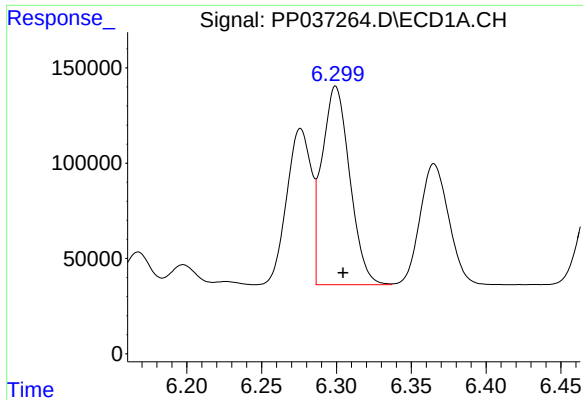
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 708680
Conc: 1188.51 ng/ml



#12 AR-1232-2

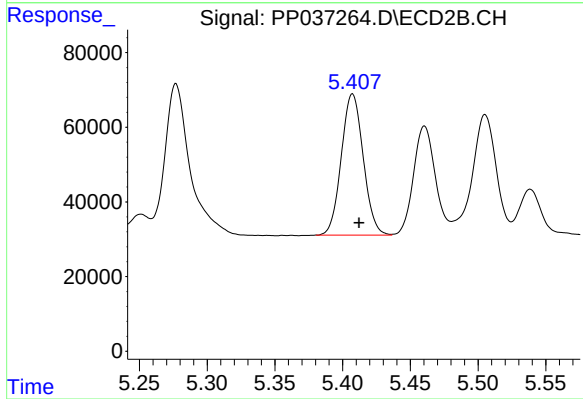
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 771246
Conc: 1232.20 ng/ml



#13 AR-1232-3

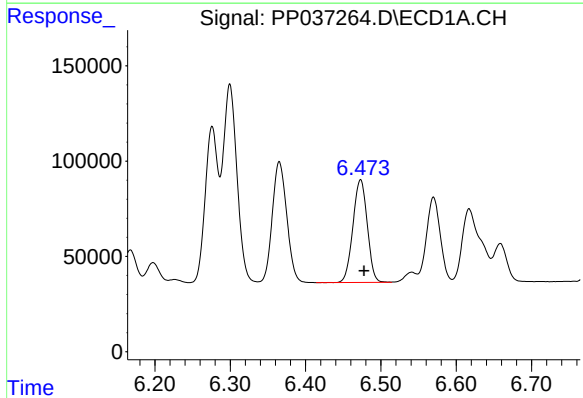
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1340848
Conc: 1225.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



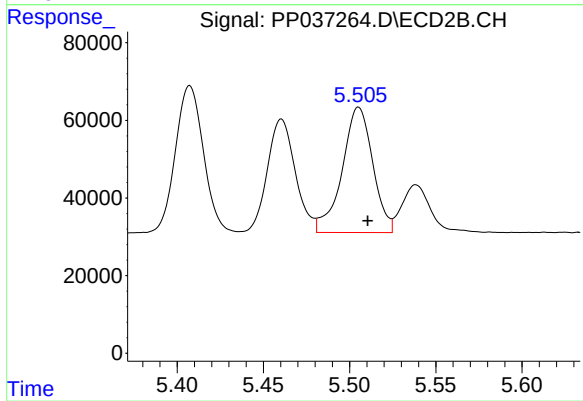
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 425999
Conc: 1283.08 ng/ml



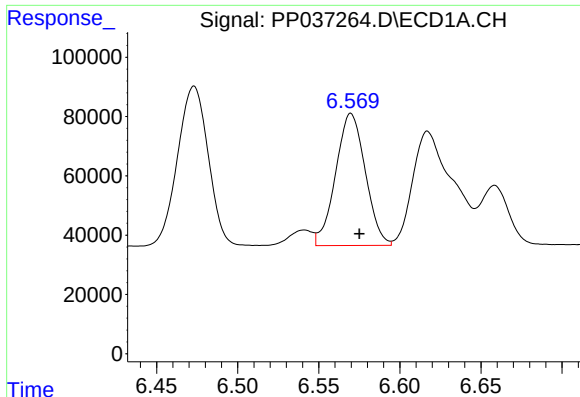
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 712886
Conc: 1227.90 ng/ml



#14 AR-1232-4

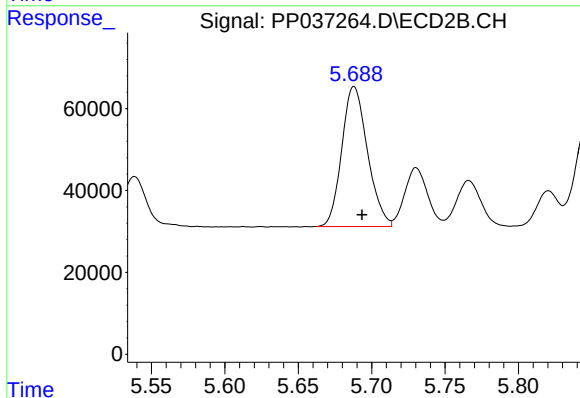
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 399447
Conc: 1448.79 ng/ml



#15 AR-1232-5

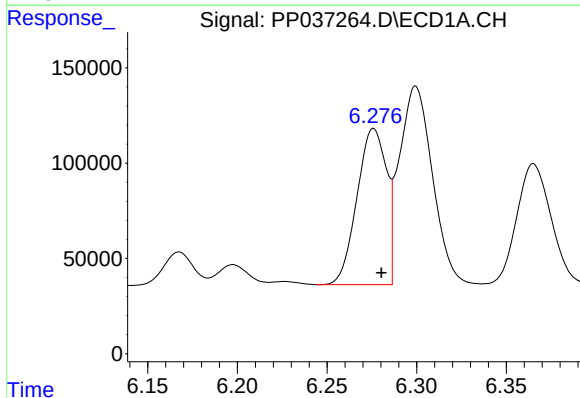
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 568709
Conc: 1478.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



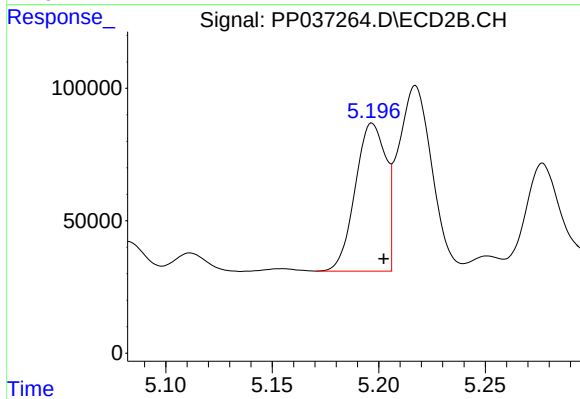
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 416495
Conc: 1401.06 ng/ml



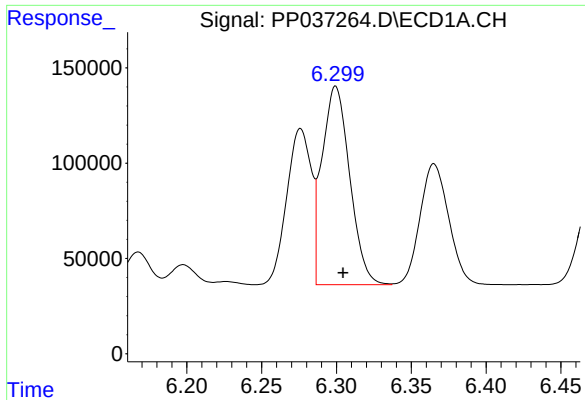
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 936902
Conc: 735.01 ng/ml



#16 AR-1242-1

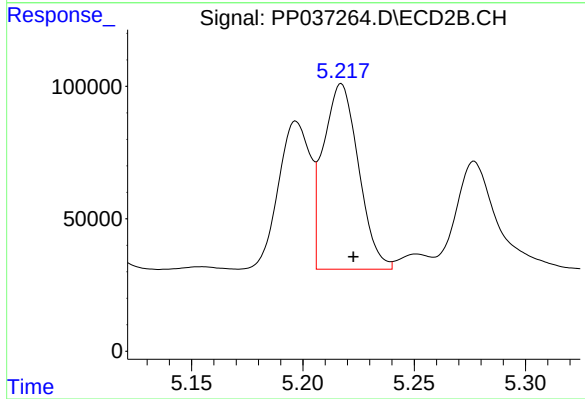
R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 557794
Conc: 740.08 ng/ml



#17 AR-1242-2

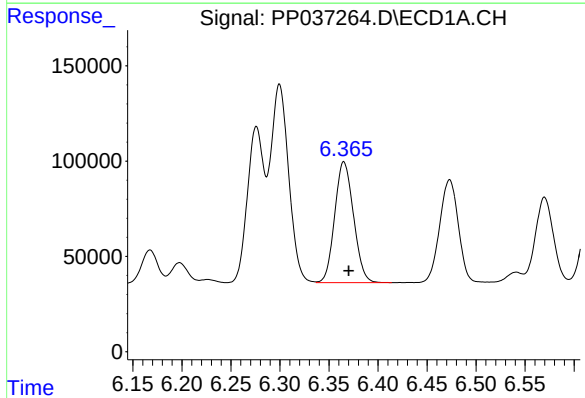
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1340848
Conc: 739.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



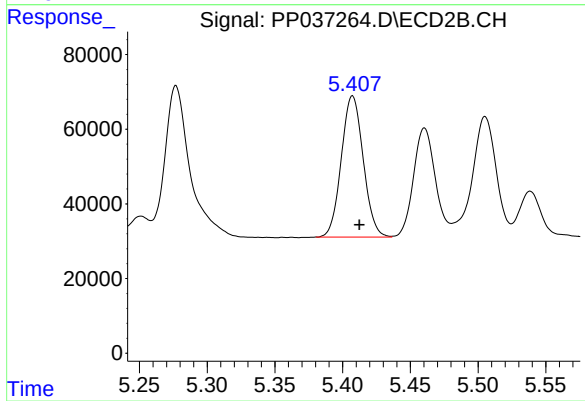
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 771246
Conc: 749.53 ng/ml



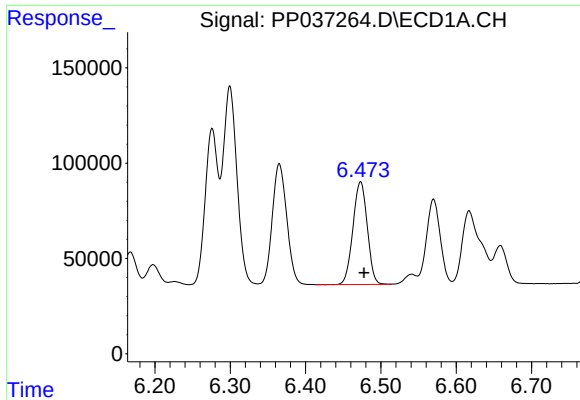
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 847126
Conc: 736.53 ng/ml



#18 AR-1242-3

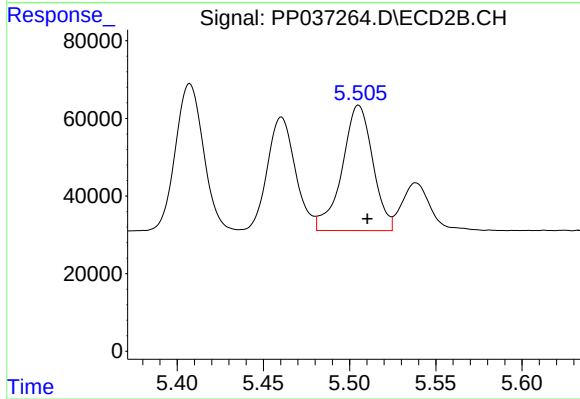
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 425999
Conc: 748.13 ng/ml



#19 AR-1242-4

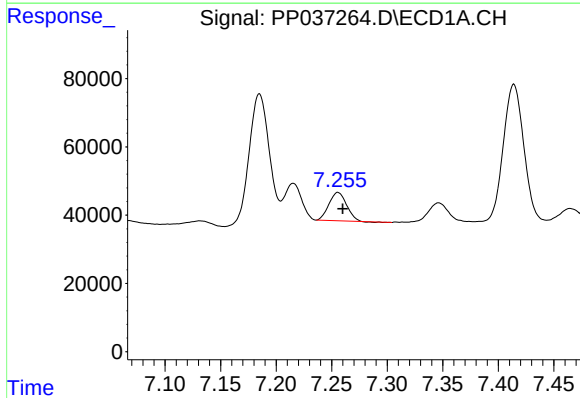
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 712886
Conc: 744.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



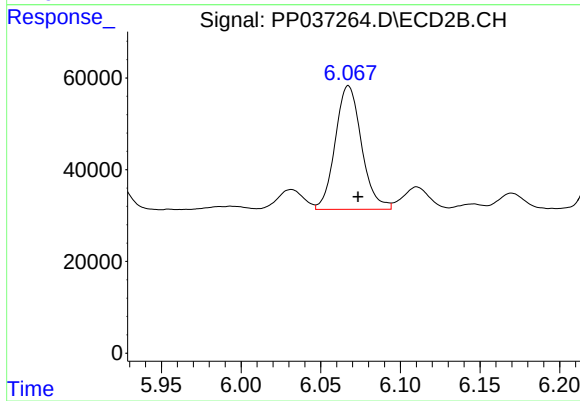
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 399447
Conc: 775.06 ng/ml



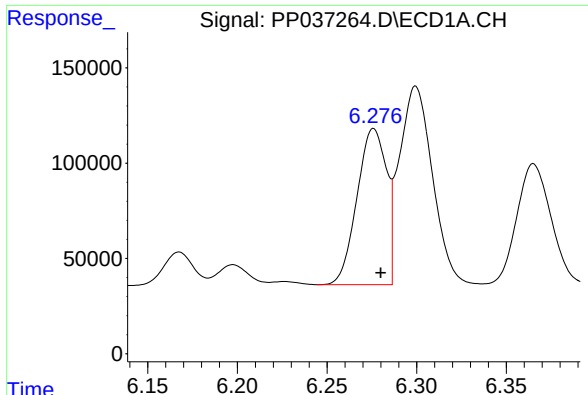
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 91446
Conc: 87.93 ng/ml



#20 AR-1242-5

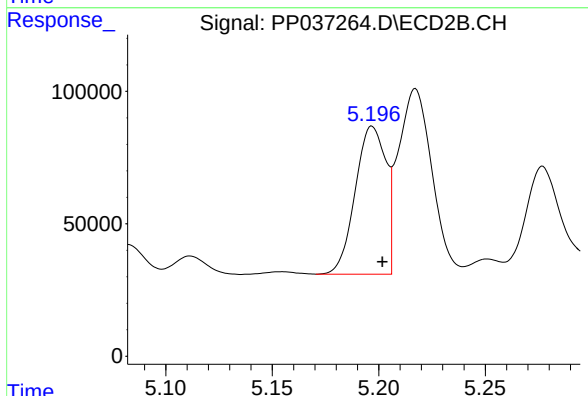
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 310016
Conc: 455.45 ng/ml



#21 AR-1248-1

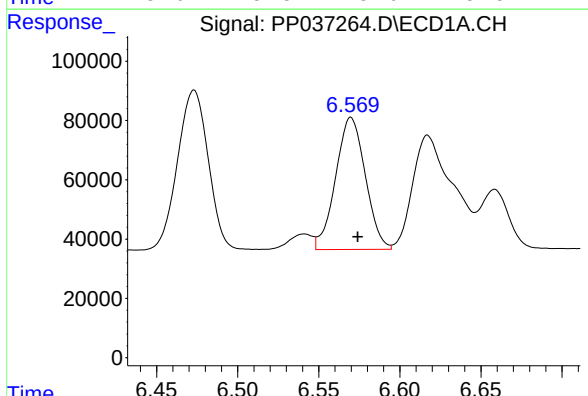
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 936902
Conc: 892.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



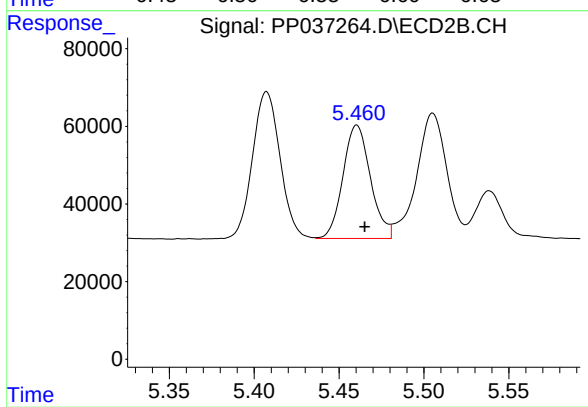
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 557794
Conc: 883.89 ng/ml



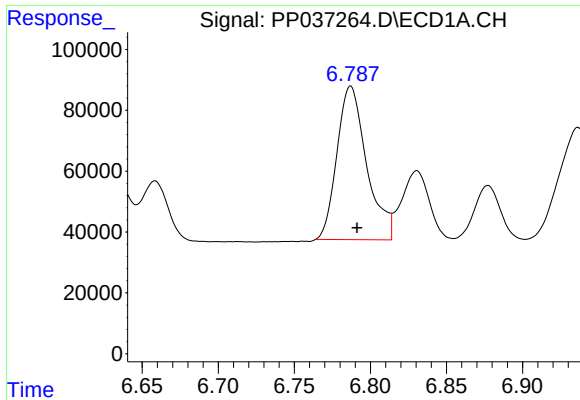
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 568709
Conc: 383.08 ng/ml



#22 AR-1248-2

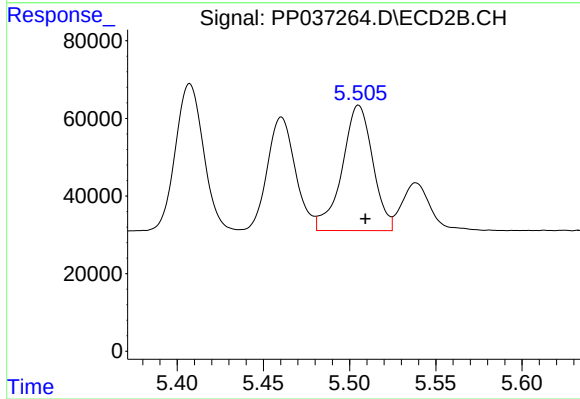
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 329569
Conc: 401.78 ng/ml



#23 AR-1248-3

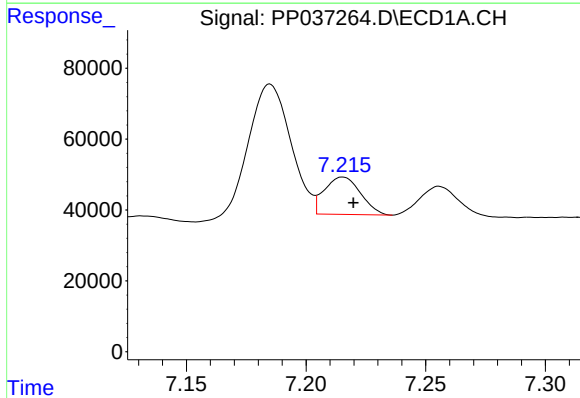
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 683914
Conc: 414.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



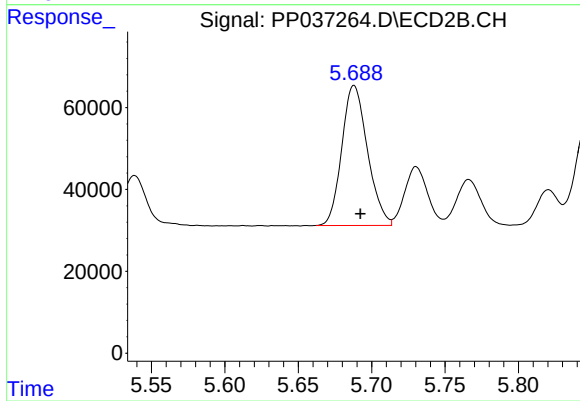
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 399447
Conc: 466.77 ng/ml



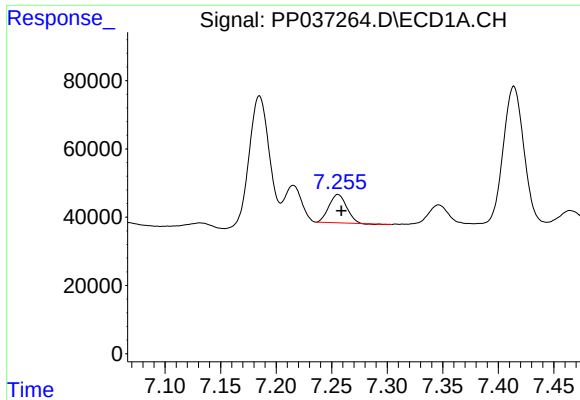
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 111210
Conc: 58.84 ng/ml



#24 AR-1248-4

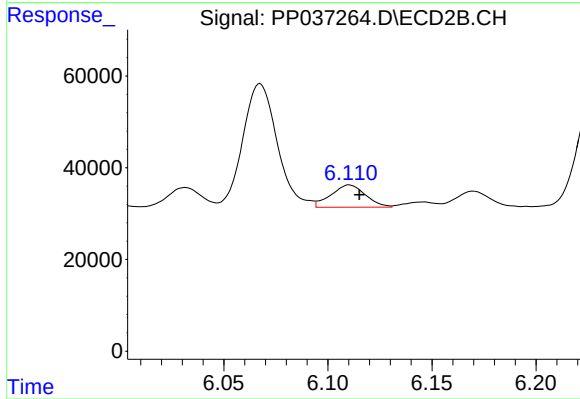
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 416495
Conc: 409.26 ng/ml



#25 AR-1248-5

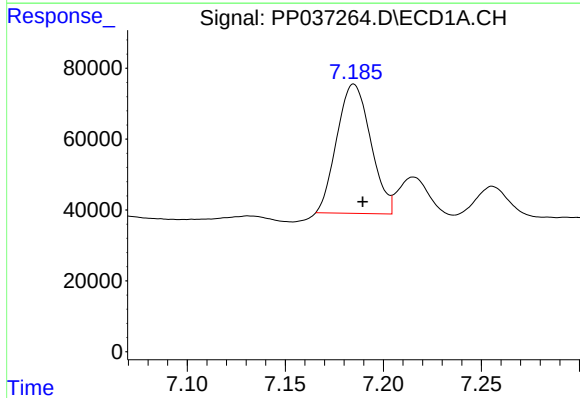
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 91446
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



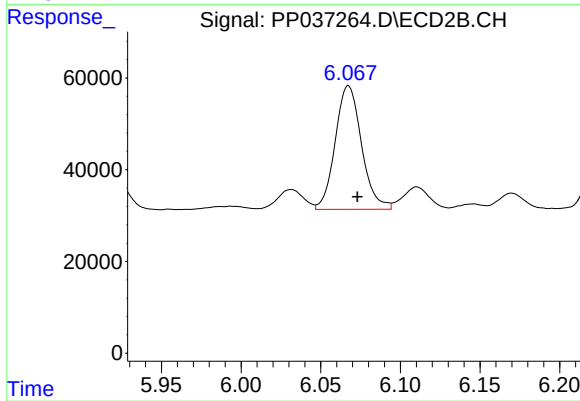
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 56238
Conc: 53.02 ng/ml



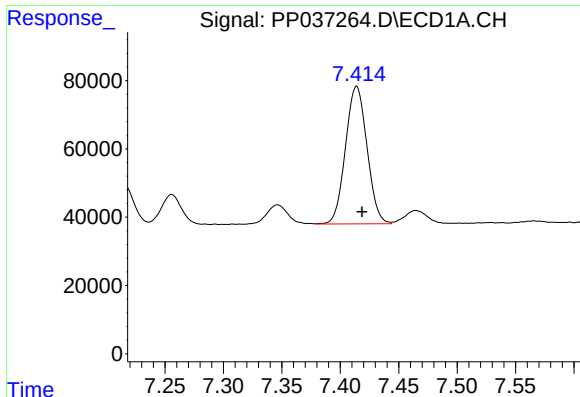
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 437701
Conc: 243.64 ng/ml



#26 AR-1254-1

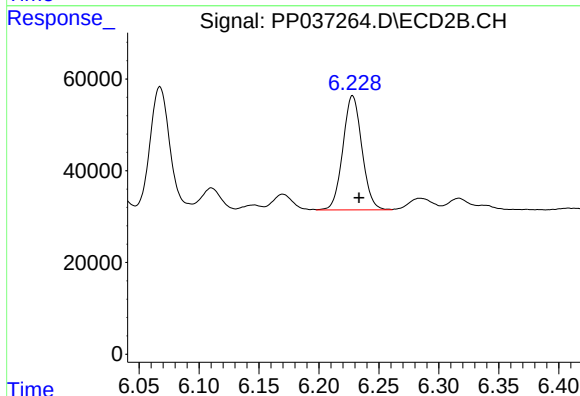
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 310016
Conc: 208.82 ng/ml



#27 AR-1254-2

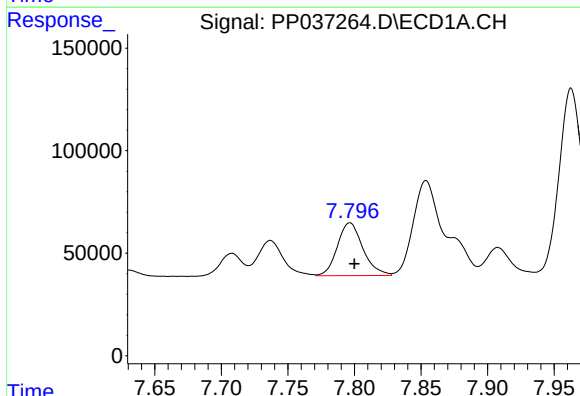
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 517102
Conc: 185.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



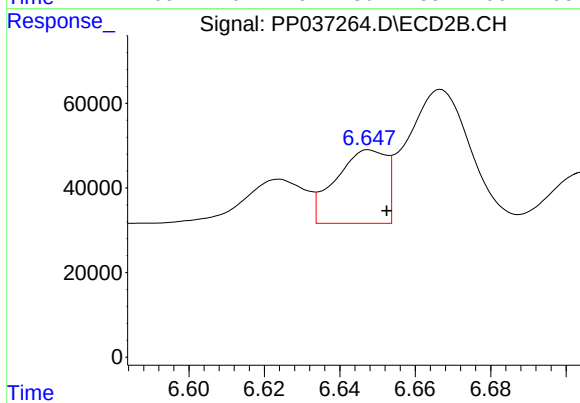
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 275417
Conc: 212.02 ng/ml



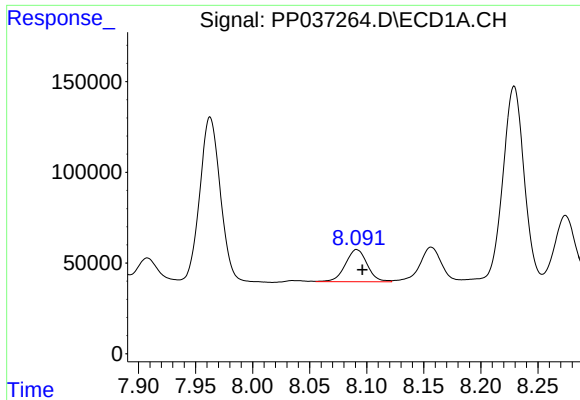
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 344493
Conc: 111.74 ng/ml



#28 AR-1254-3

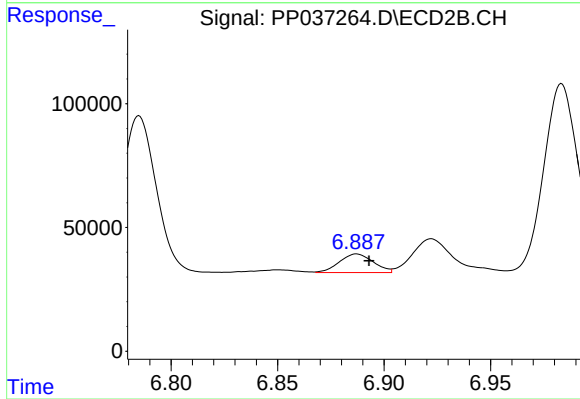
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 162063
Conc: 75.94 ng/ml



#29 AR-1254-4

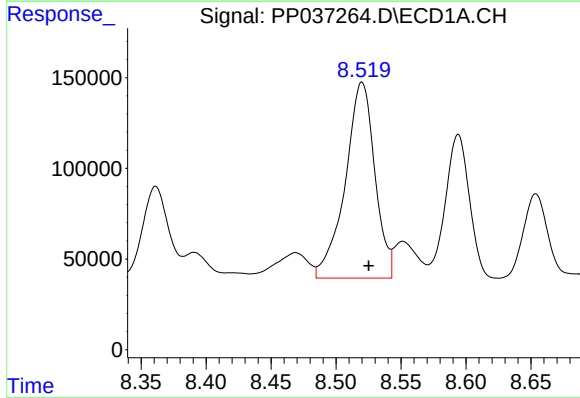
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 236708
Conc: 104.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



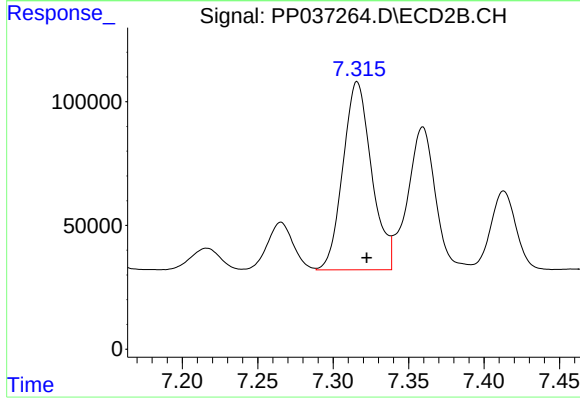
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 83535
Conc: 61.57 ng/ml



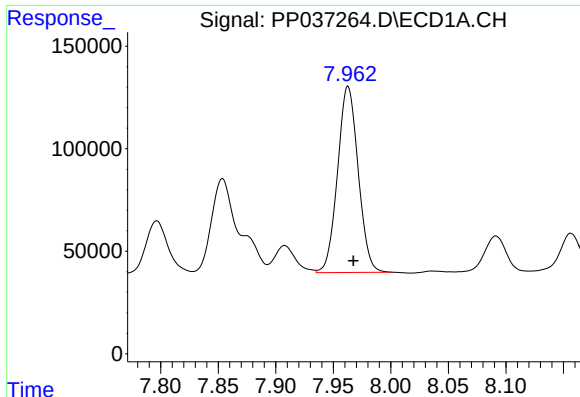
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1714122
Conc: 684.99 ng/ml



#30 AR-1254-5

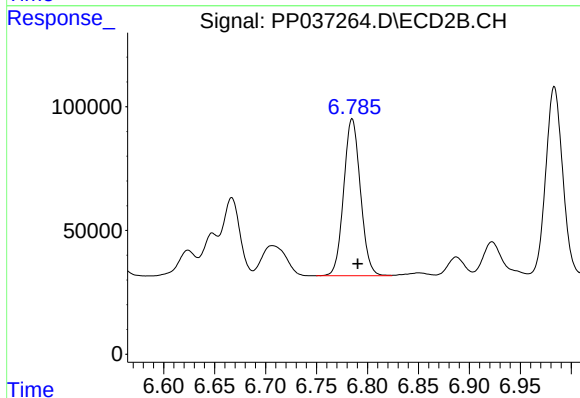
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 1007580
Conc: 537.48 ng/ml



#31 AR-1260-1

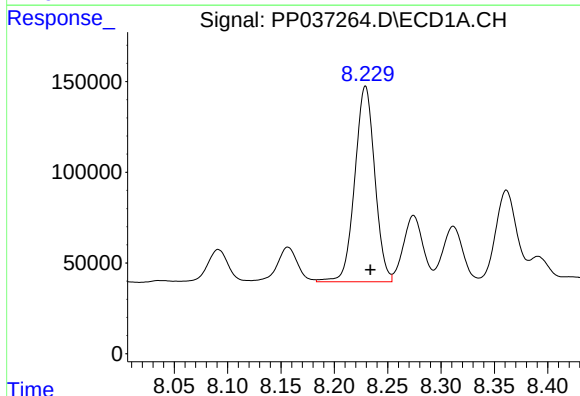
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 1136654
Conc: 516.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



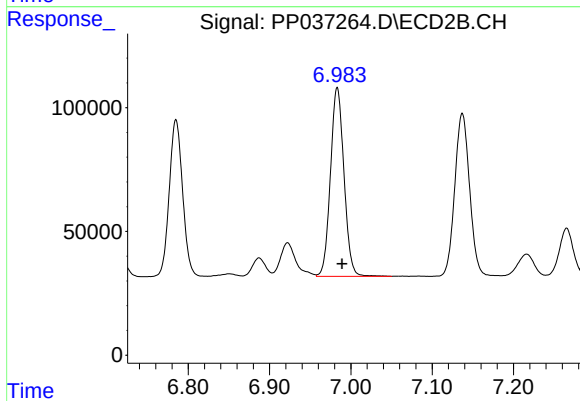
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 724586
Conc: 524.37 ng/ml



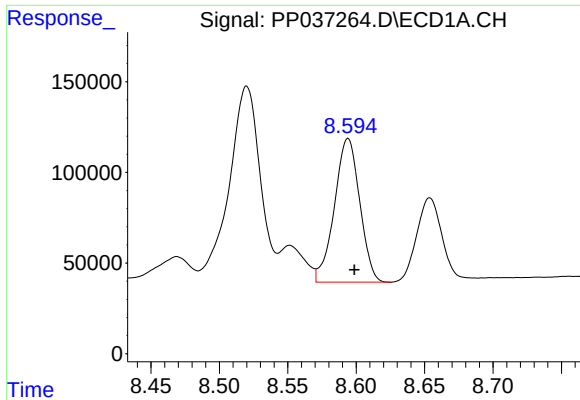
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1407390
Conc: 505.93 ng/ml



#32 AR-1260-2

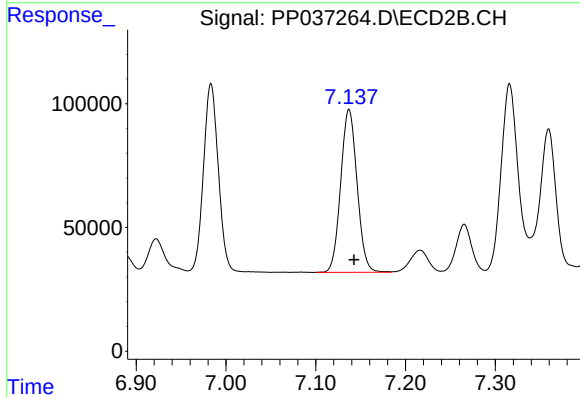
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 881478
Conc: 524.71 ng/ml



#33 AR-1260-3

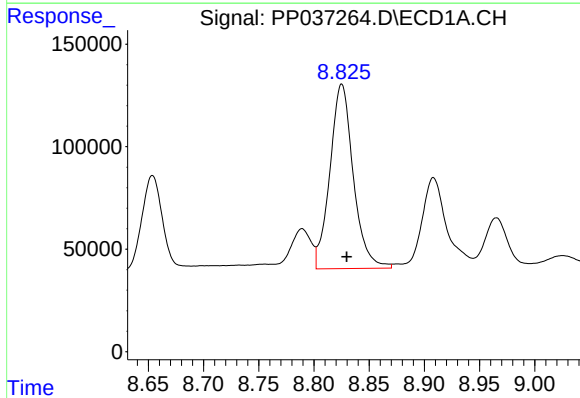
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1020922
Conc: 505.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



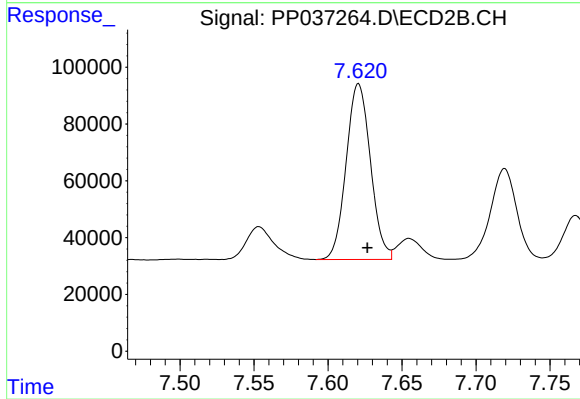
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 833385
Conc: 486.39 ng/ml



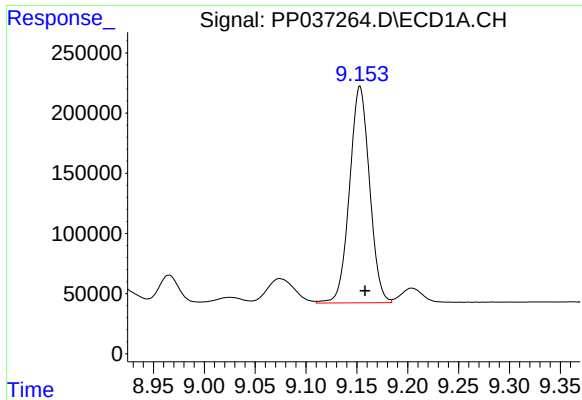
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.004 min
Response: 1327602
Conc: 539.72 ng/ml



#34 AR-1260-4

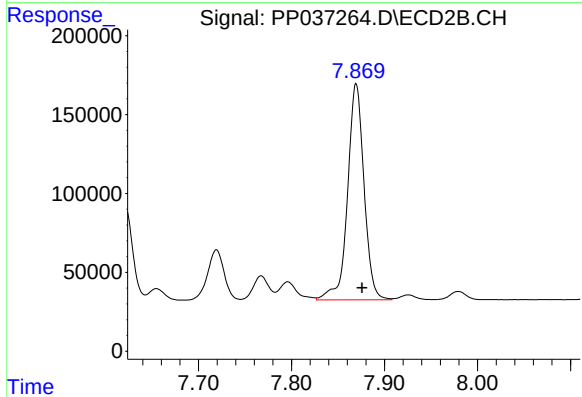
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 708509
Conc: 521.14 ng/ml



#35 AR-1260-5

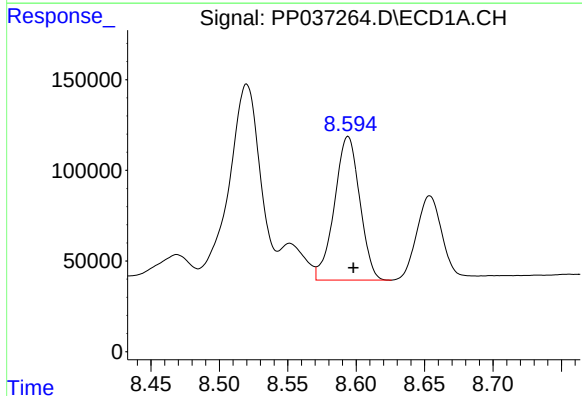
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 2462410
Conc: 533.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



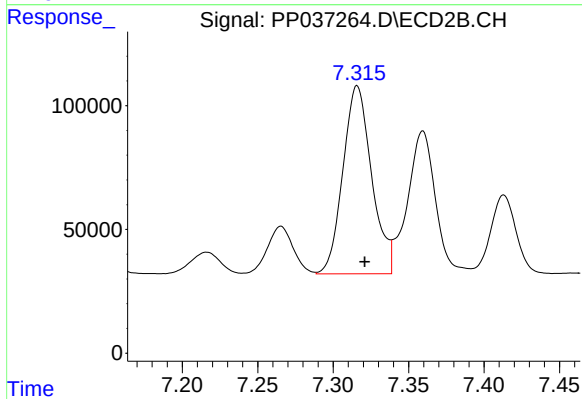
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1685995
Conc: 522.72 ng/ml



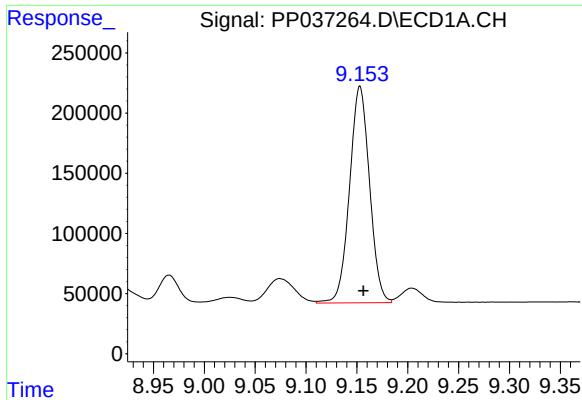
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 1020922
Conc: 350.53 ng/ml



#36 AR-1262-1

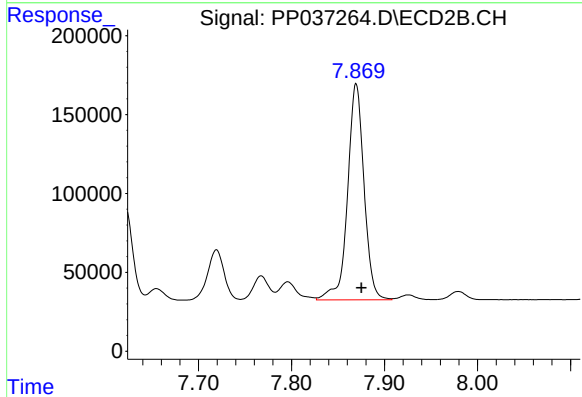
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 1007580
Conc: 970.33 ng/ml



#37 AR-1262-2

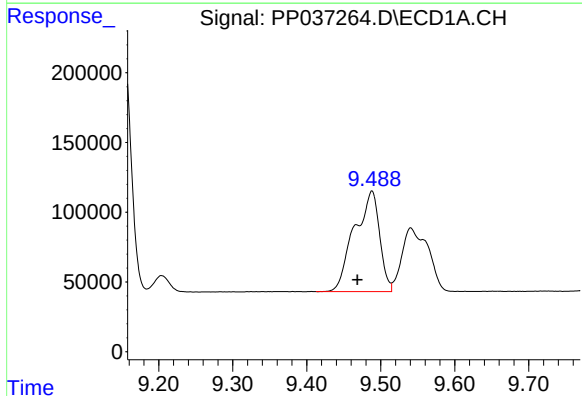
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 2462410
Conc: 468.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



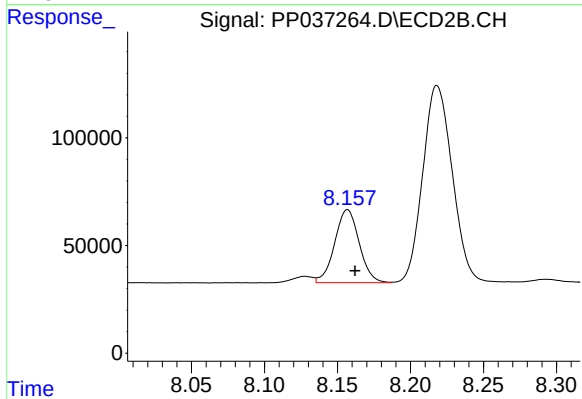
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 1685995
Conc: 484.67 ng/ml



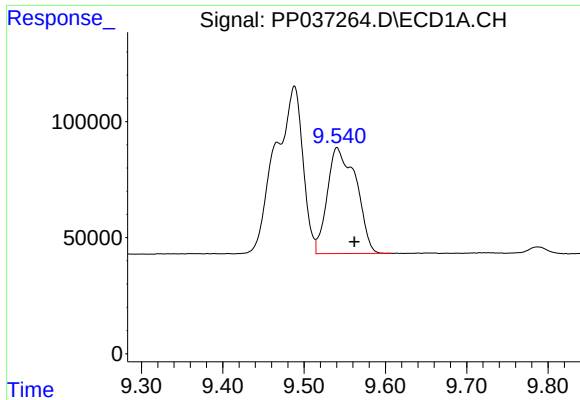
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.019 min
Response: 1707525
Conc: 445.64 ng/ml



#38 AR-1262-3

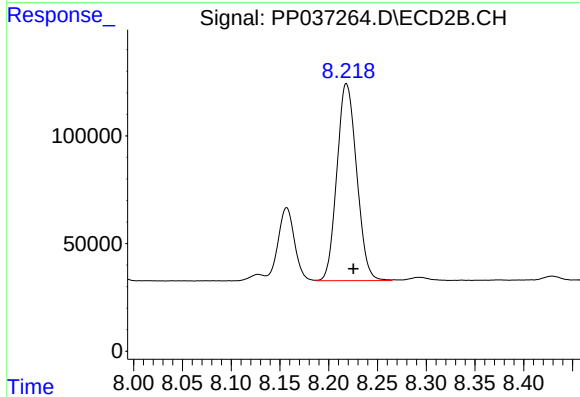
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 396619
Conc: 281.70 ng/ml



#39 AR-1262-4

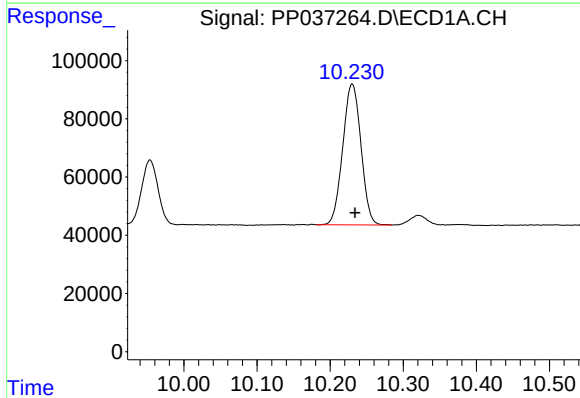
R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 1123302
Conc: 382.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



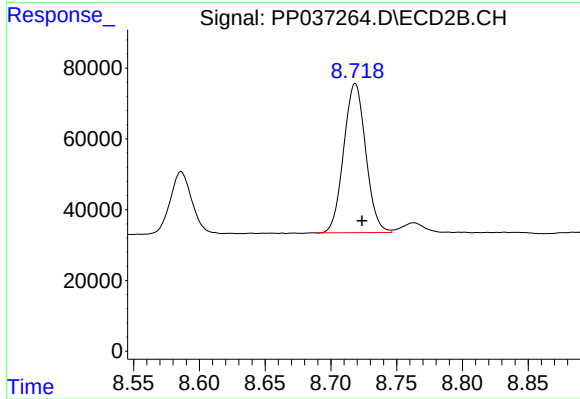
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 1289122
Conc: 484.09 ng/ml



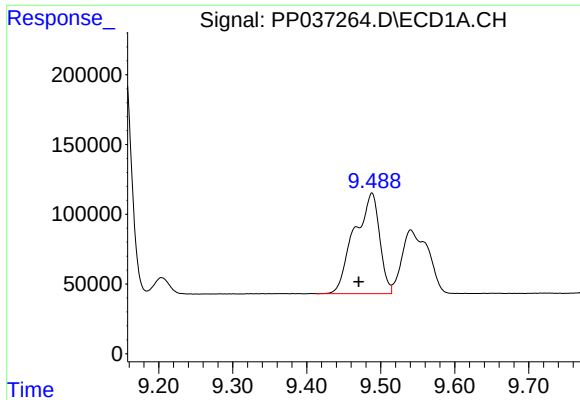
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 837488
Conc: 393.87 ng/ml



#40 AR-1262-5

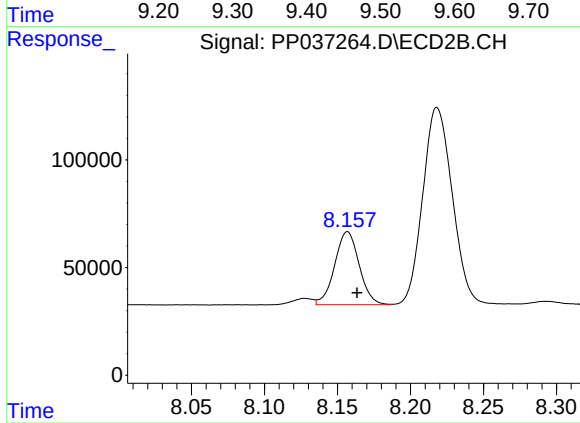
R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 491403
Conc: 388.77 ng/ml



#41 AR-1268-1

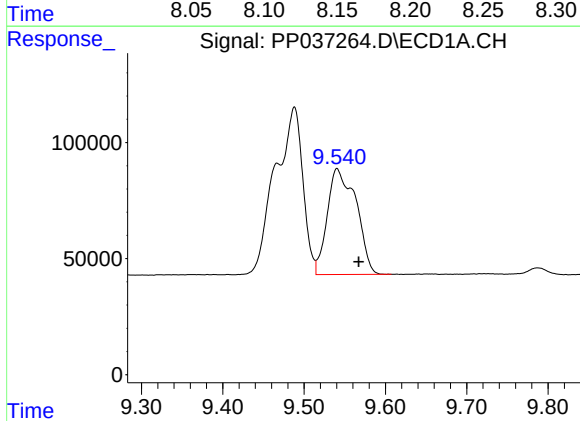
R.T.: 9.488 min
Delta R.T.: 0.018 min
Response: 1707525
Conc: 281.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



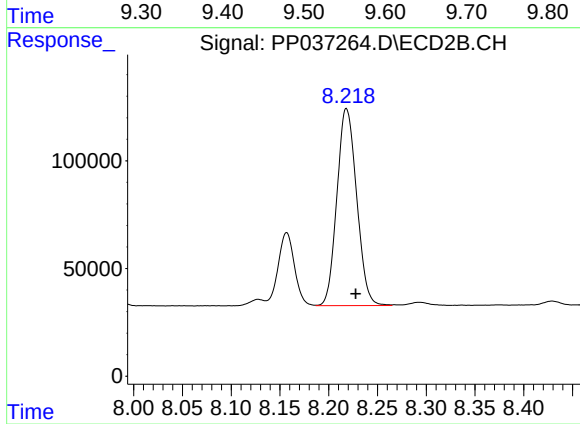
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 396619
Conc: 99.53 ng/ml



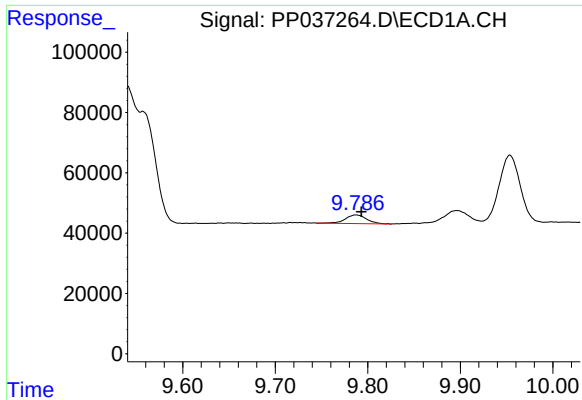
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.027 min
Response: 1123302
Conc: 195.44 ng/ml



#42 AR-1268-2

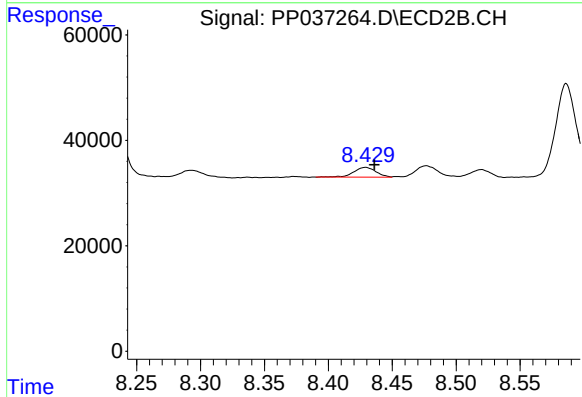
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 1289122
Conc: 348.30 ng/ml



#43 AR-1268-3

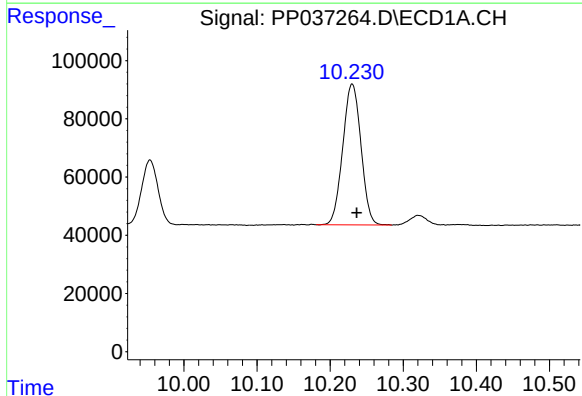
R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 45016
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



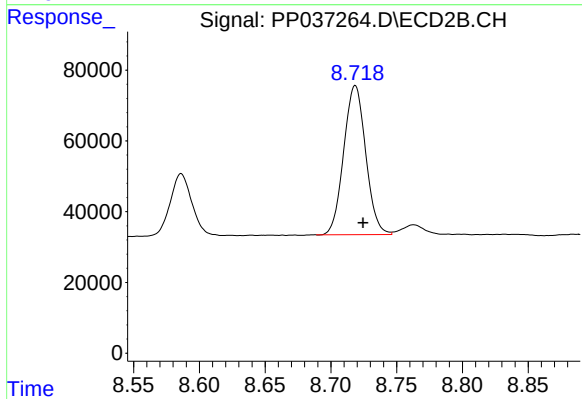
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 22524
Conc: 7.17 ng/ml



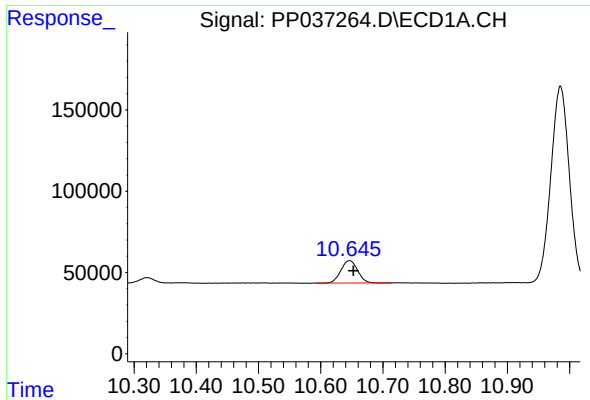
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 837488
Conc: 366.08 ng/ml



#44 AR-1268-4

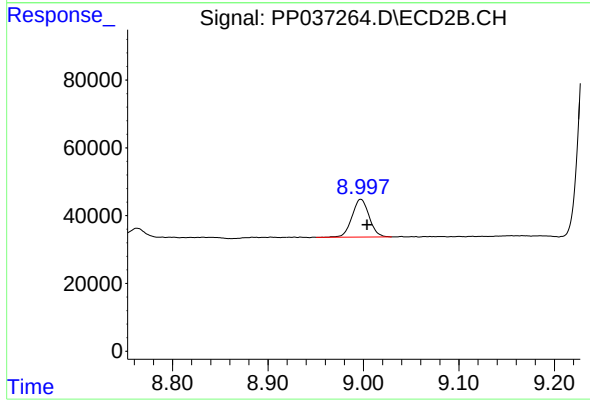
R.T.: 8.719 min
Delta R.T.: -0.006 min
Response: 491403
Conc: 358.56 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 256320
Conc: 16.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 138979
Conc: 13.50 ng/ml