

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 1:05
 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: Jan 30 03:53:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.731	4.005	2590273	2266587	45.617	49.305
2)	SA Decachlor...	10.557	9.276	1983053	1747572	55.272	53.183
Target Compounds							
3)	L1 AR-1016-1	6.031	5.251	764805	653882	496.758	513.633
4)	L1 AR-1016-2	6.054	5.271	1156986	957189	486.623	507.432
5)	L1 AR-1016-3	6.120	5.463	725906	528466	498.527	514.213
6)	L1 AR-1016-4	6.225	5.513	594414	400517	499.362	508.849
7)	L1 AR-1016-5	6.538	5.742	553213	477700	489.355	464.258
8)	L2 AR-1221-1	4.974	4.257	82337	65211	147.440	142.788
9)	L2 AR-1221-2	5.074	4.358	128996	99519	298.289	285.668
10)	L2 AR-1221-3	5.159	4.445	440992	370447	336.734	336.173
11)	L3 AR-1232-1	5.159	4.445	440992	370447	406.296	415.465
12)	L3 AR-1232-2	5.739	5.271	596393	957189	1108.770	1162.366
13)	L3 AR-1232-3	6.054	5.463	1156986	528466	1135.098	1212.989
14)	L3 AR-1232-4	6.225	5.557	594414	495118	1114.962	1358.482
15)	L3 AR-1232-5	6.324	5.742	436859	477700	1344.841	1182.691
16)	L4 AR-1242-1	6.031	5.251	764805	653882	616.068	648.798
17)	L4 AR-1242-2	6.054	5.271	1156986	957189	623.283	645.749
18)	L4 AR-1242-3	6.120	5.463	725906	528466	637.401	646.078
19)	L4 AR-1242-4	6.225	5.557	594414	495118	614.214	642.074
20)	L4 AR-1242-5	7.003	6.119	79751	372730	87.077	411.298 #
21)	L5 AR-1248-1	6.031	5.251	764805	653882	859.353	873.028
22)	L5 AR-1248-2	6.324	5.513	436859	400517	361.859	376.607
23)	L5 AR-1248-3	6.538	5.557	553213	495118	367.718	438.054
24)	L5 AR-1248-4	6.963	5.742	95770	477700	60.873	352.924 #
25)	L5 AR-1248-5	7.003	6.163	79751	59232	51.533	48.730
26)	L6 AR-1254-1	6.934	6.119	332888	372730	197.576	185.967
27)	L6 AR-1254-2	7.161	6.278	392748	330535	152.107	193.461 #
28)	L6 AR-1254-3	7.541	6.714	249381	671468	95.401	246.979 #
29)	L6 AR-1254-4	7.834	6.937	203655	86487	115.428	60.631 #
30)	L6 AR-1254-5	8.260	7.363	1369596	1166844	691.797	516.630 #
31)	L7 AR-1260-1	7.707	6.832	975581	884155	527.811	488.841
32)	L7 AR-1260-2	7.972	7.030	1268900	1058570	518.336	511.194
33)	L7 AR-1260-3	8.337	7.184	1069721	999999	501.154	462.574
34)	L7 AR-1260-4	8.566	7.664	1040507	854481	509.642	499.527
35)	L7 AR-1260-5	8.877	7.913	2390841	2017435	538.381	525.151
36)	L8 AR-1262-1	8.337	7.363	1069721	1166844	345.597	987.692 #
37)	L8 AR-1262-2	8.877	7.913	2390841	2017435	501.545	516.804
38)	L8 AR-1262-3	9.187	8.197	1461098	485328	434.355	281.324 #
39)	L8 AR-1262-4	9.257	8.261	420584	1536972	151.385	490.730 #
40)	L8 AR-1262-5	9.873	8.759	715386	570790	456.395	442.875
41)	L9 AR-1268-1	9.187	8.197	1461098	485328	236.324	102.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 1:05
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

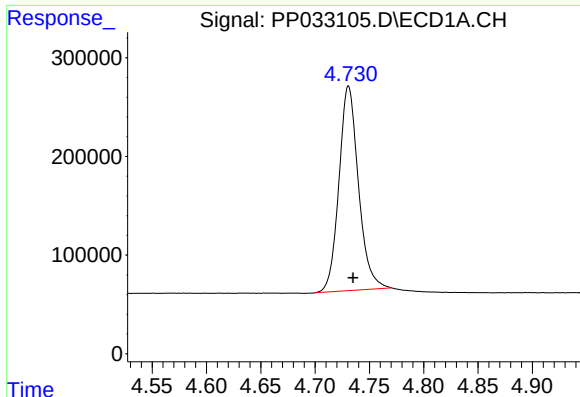
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:53:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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
42) L9	AR-1268-2	9.257	8.261	420584	1536972	75.196	342.663 #
43) L9	AR-1268-3	9.470	8.465	75304	30178	14.547	7.342 #
44) L9	AR-1268-4	9.873	8.759	715386	570790	451.152	416.529
45) L9	AR-1268-5	10.253	9.036	187020	172199	14.435	15.269

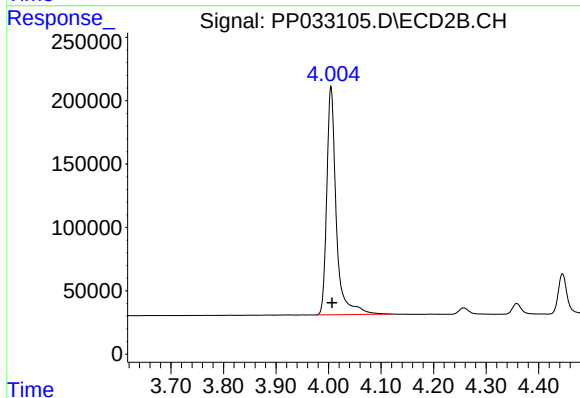
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

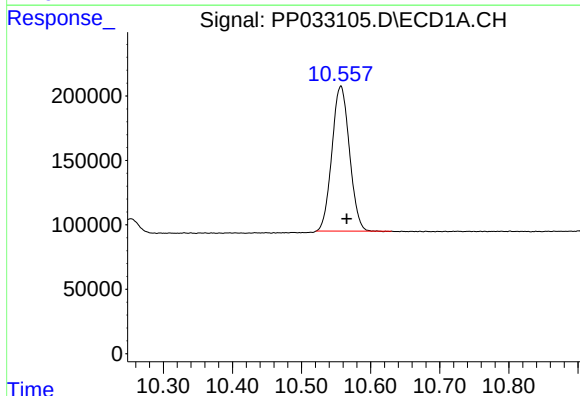
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 2590273
Conc: 45.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



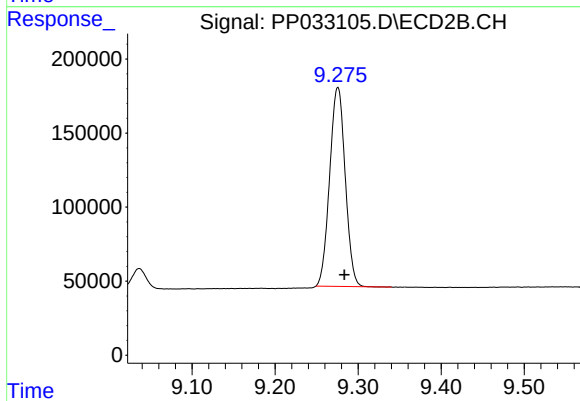
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 2266587
Conc: 49.31 ng/ml



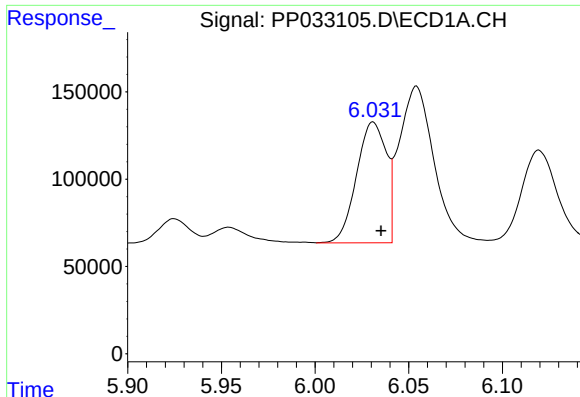
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.008 min
Response: 1983053
Conc: 55.27 ng/ml



#2 Decachlorobiphenyl

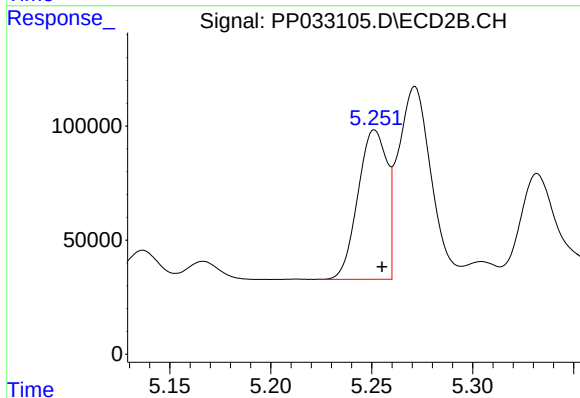
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 1747572
Conc: 53.18 ng/ml



#3 AR-1016-1

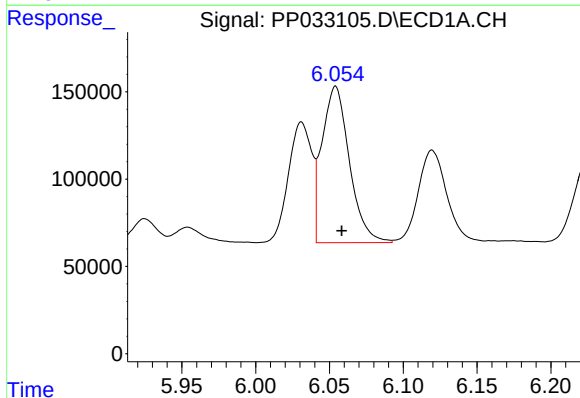
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 764805
Conc: 496.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



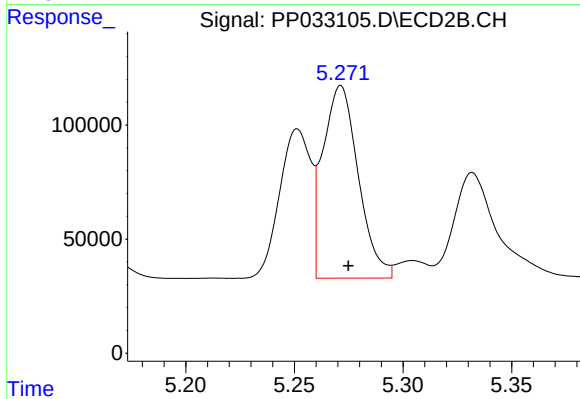
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 653882
Conc: 513.63 ng/ml



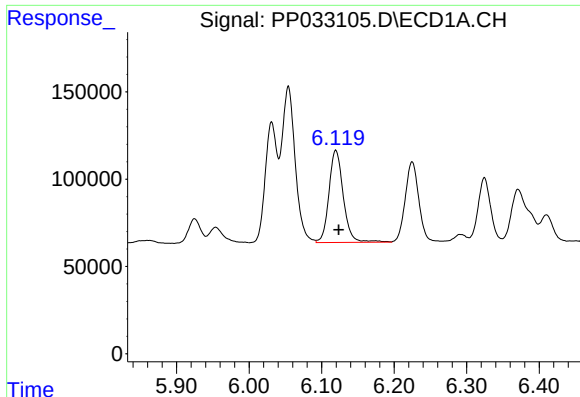
#4 AR-1016-2

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 1156986
Conc: 486.62 ng/ml



#4 AR-1016-2

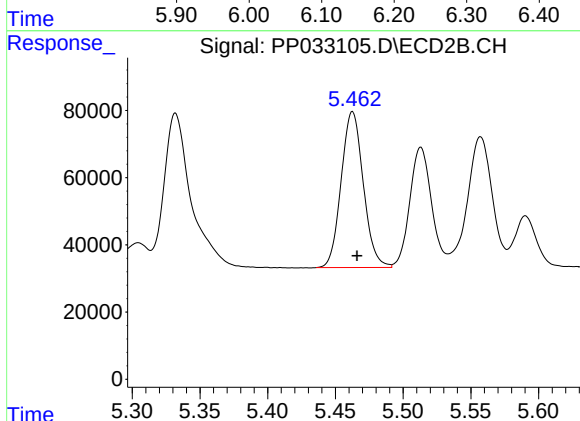
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 957189
Conc: 507.43 ng/ml



#5 AR-1016-3

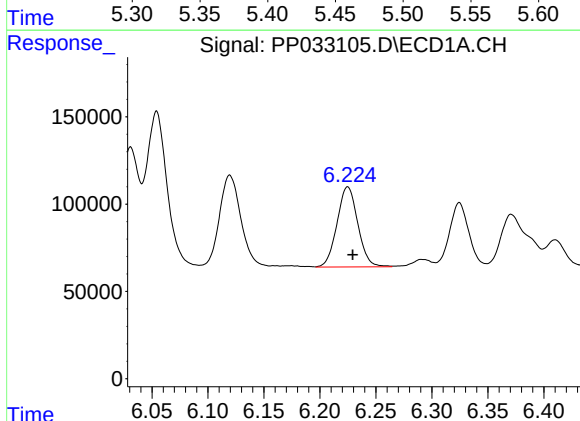
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 725906
Conc: 498.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



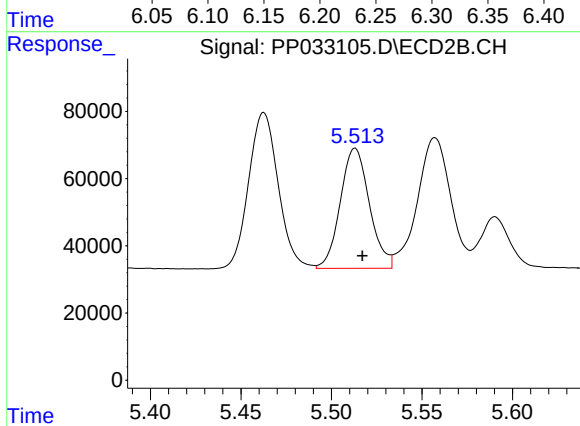
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 528466
Conc: 514.21 ng/ml



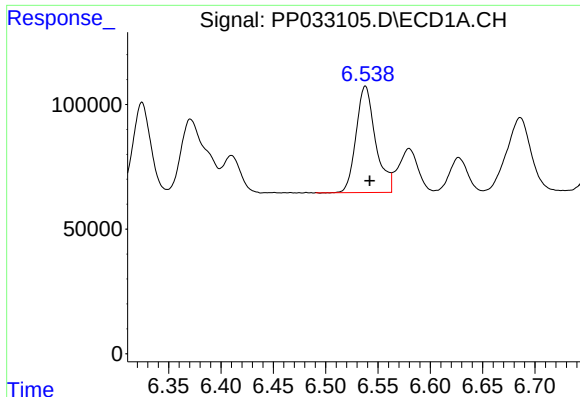
#6 AR-1016-4

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 594414
Conc: 499.36 ng/ml



#6 AR-1016-4

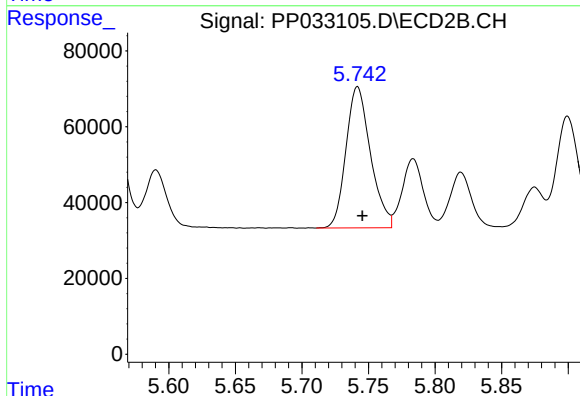
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 400517
Conc: 508.85 ng/ml



#7 AR-1016-5

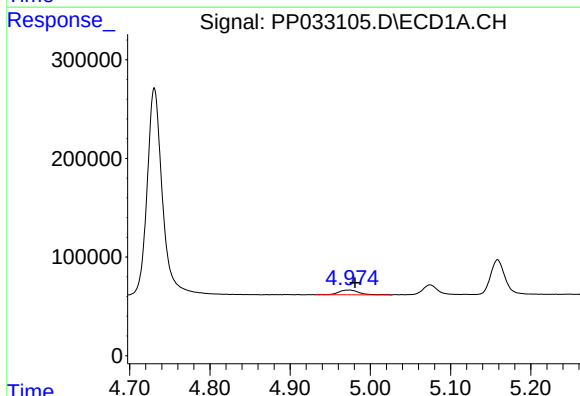
R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 553213
Conc: 489.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



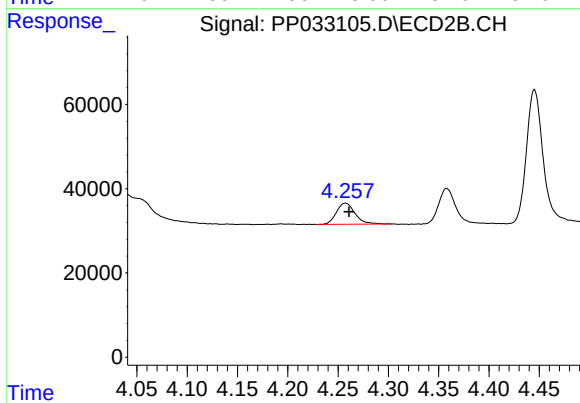
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 477700
Conc: 464.26 ng/ml



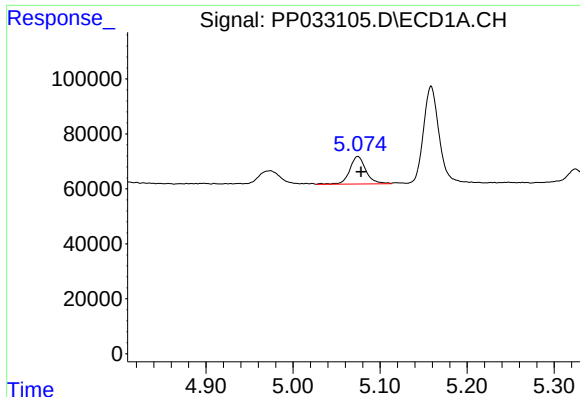
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 82337
Conc: 147.44 ng/ml



#8 AR-1221-1

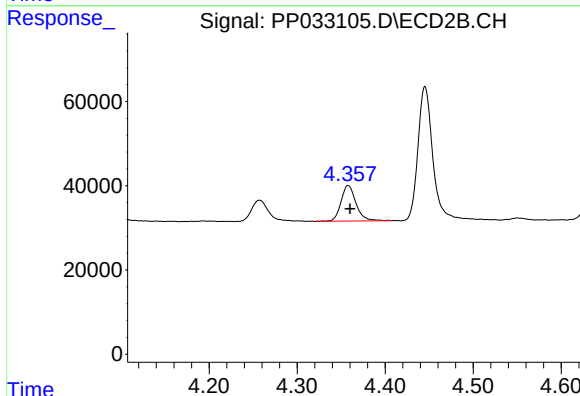
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 65211
Conc: 142.79 ng/ml



#9 AR-1221-2

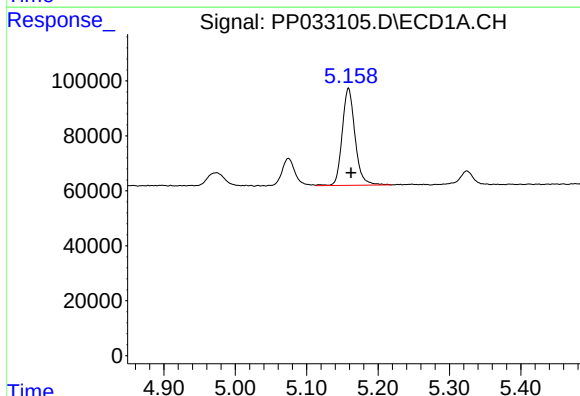
R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 128996
Conc: 298.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



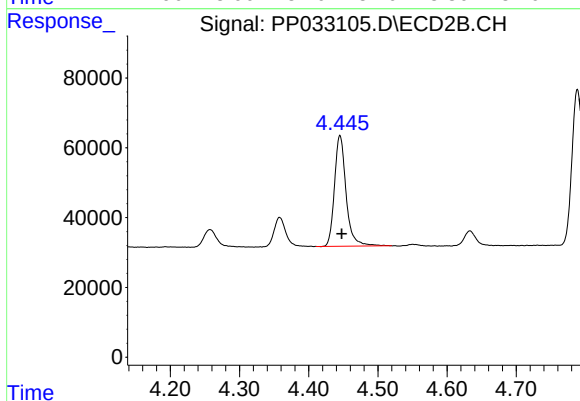
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 99519
Conc: 285.67 ng/ml



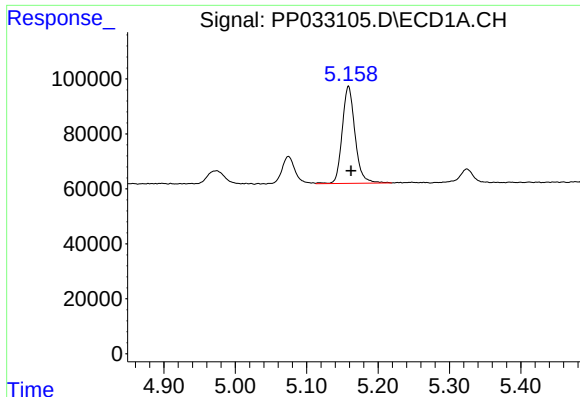
#10 AR-1221-3

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 440992
Conc: 336.73 ng/ml



#10 AR-1221-3

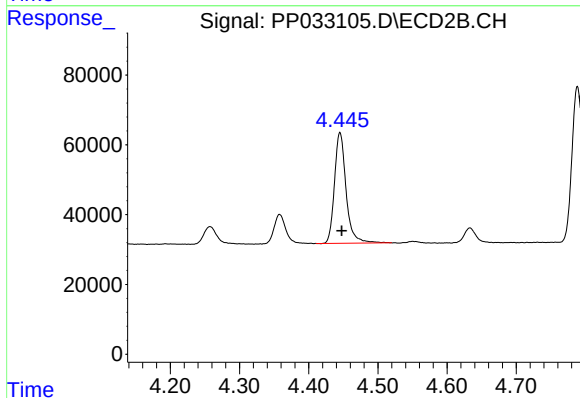
R.T.: 4.445 min
Delta R.T.: -0.003 min
Response: 370447
Conc: 336.17 ng/ml



#11 AR-1232-1

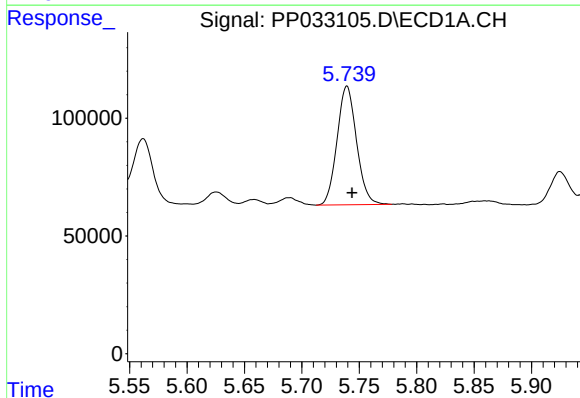
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 440992
Conc: 406.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



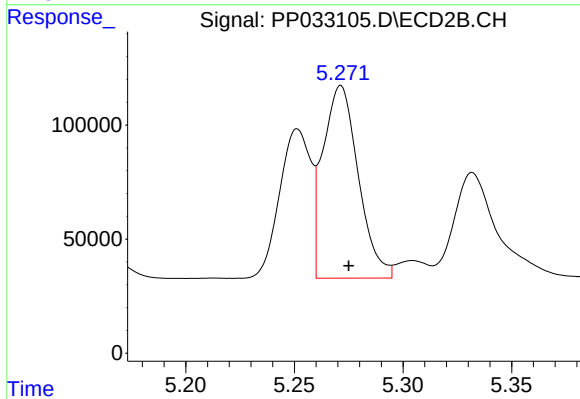
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 370447
Conc: 415.47 ng/ml



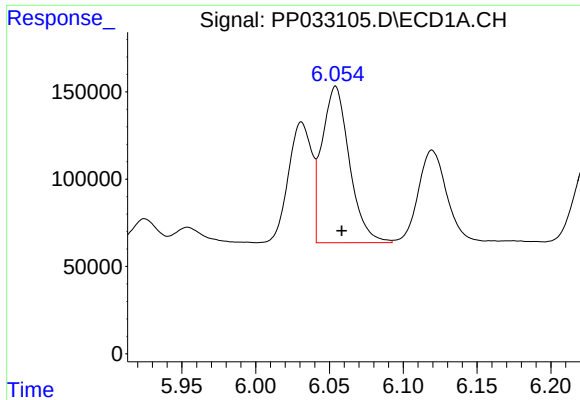
#12 AR-1232-2

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 596393
Conc: 1108.77 ng/ml



#12 AR-1232-2

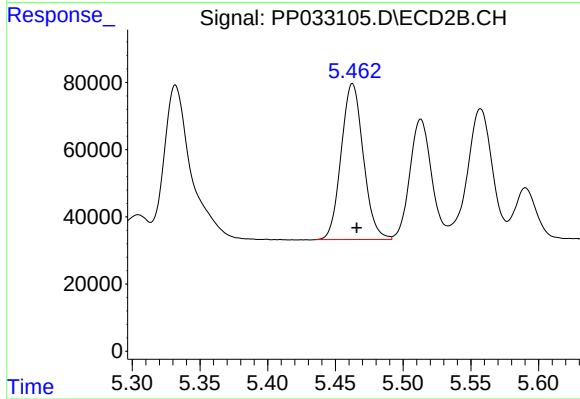
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 957189
Conc: 1162.37 ng/ml



#13 AR-1232-3

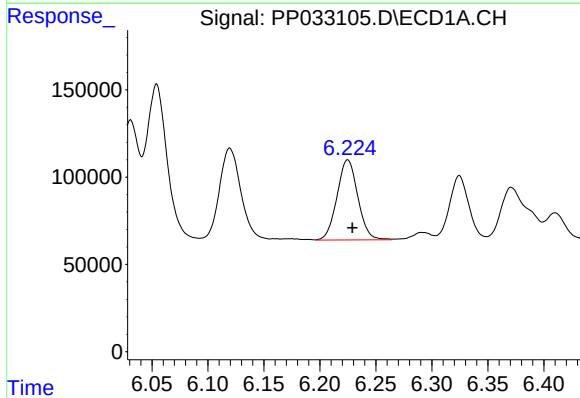
R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 1156986
Conc: 1135.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



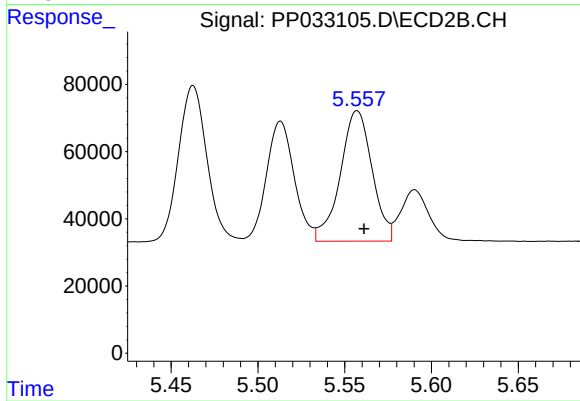
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 528466
Conc: 1212.99 ng/ml



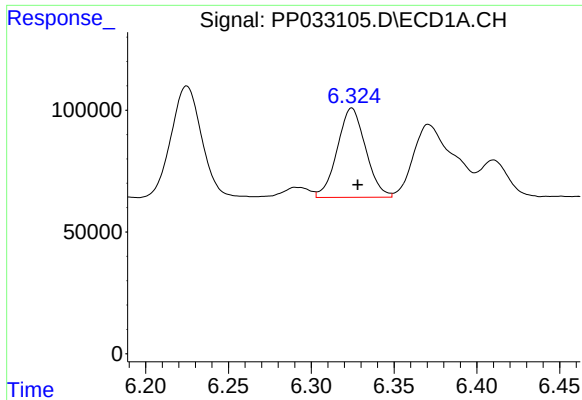
#14 AR-1232-4

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 594414
Conc: 1114.96 ng/ml



#14 AR-1232-4

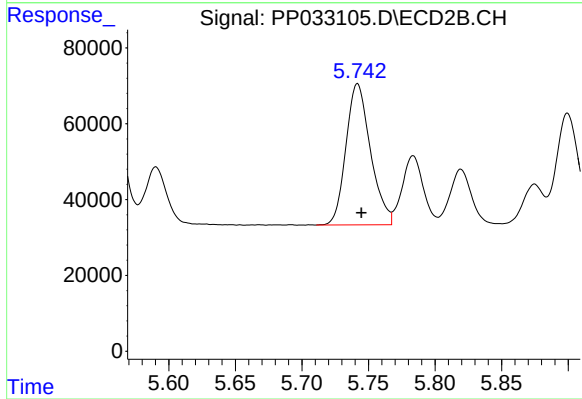
R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 495118
Conc: 1358.48 ng/ml



#15 AR-1232-5

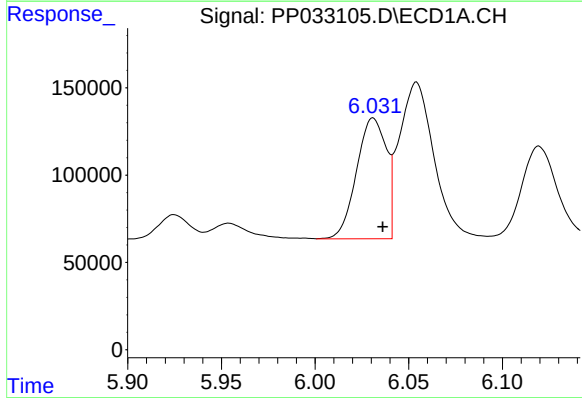
R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 436859
Conc: 1344.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



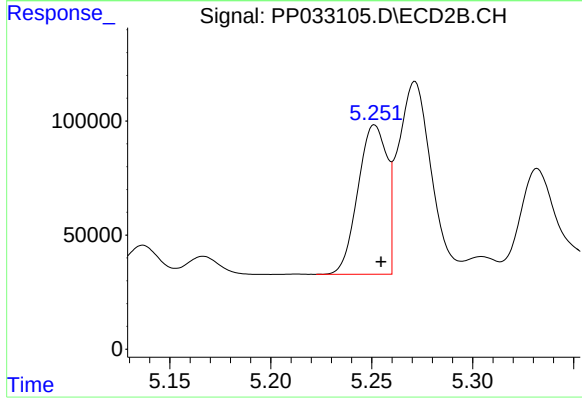
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 477700
Conc: 1182.69 ng/ml



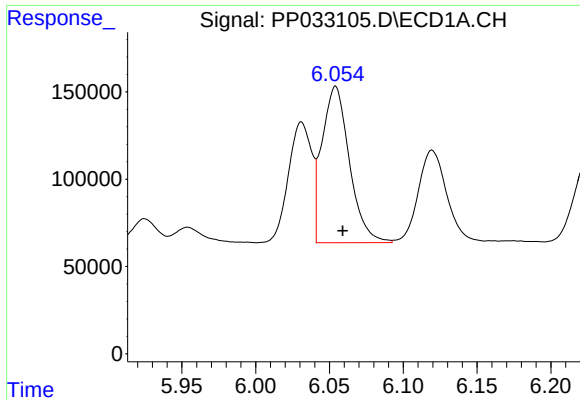
#16 AR-1242-1

R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 764805
Conc: 616.07 ng/ml



#16 AR-1242-1

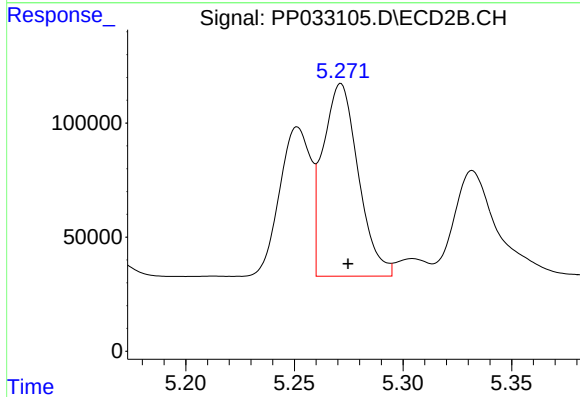
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 653882
Conc: 648.80 ng/ml



#17 AR-1242-2

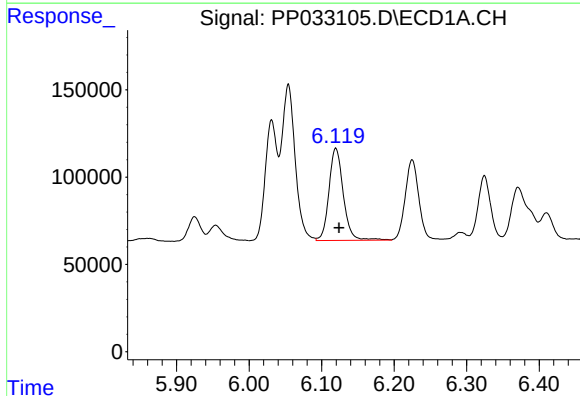
R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 1156986
Conc: 623.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



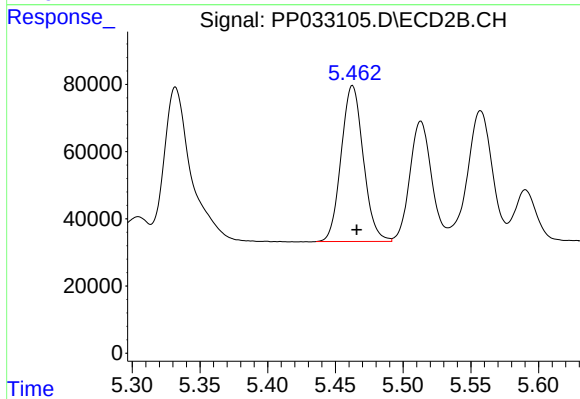
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 957189
Conc: 645.75 ng/ml



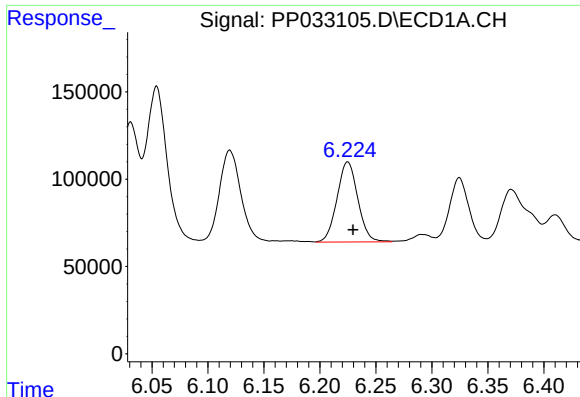
#18 AR-1242-3

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 725906
Conc: 637.40 ng/ml



#18 AR-1242-3

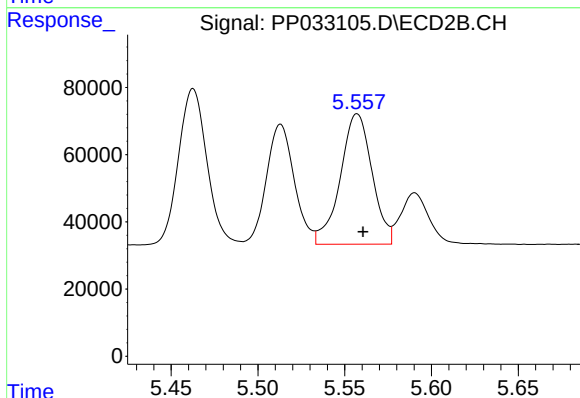
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 528466
Conc: 646.08 ng/ml



#19 AR-1242-4

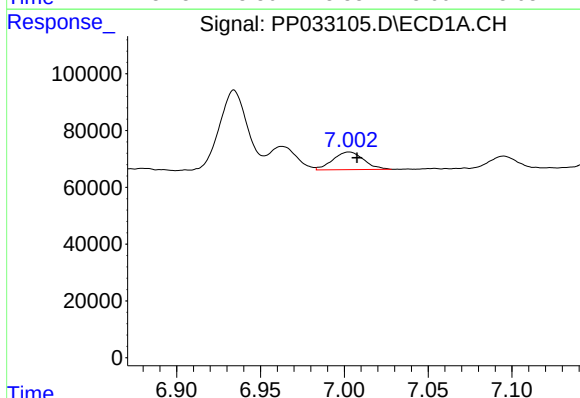
R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 594414
Conc: 614.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



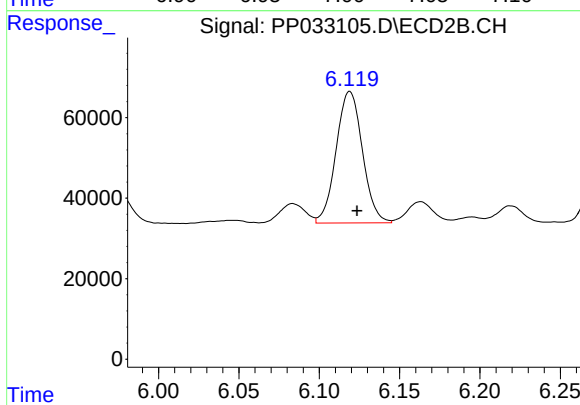
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 495118
Conc: 642.07 ng/ml



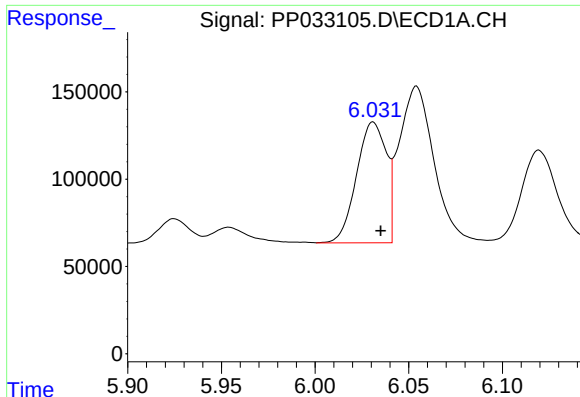
#20 AR-1242-5

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 79751
Conc: 87.08 ng/ml



#20 AR-1242-5

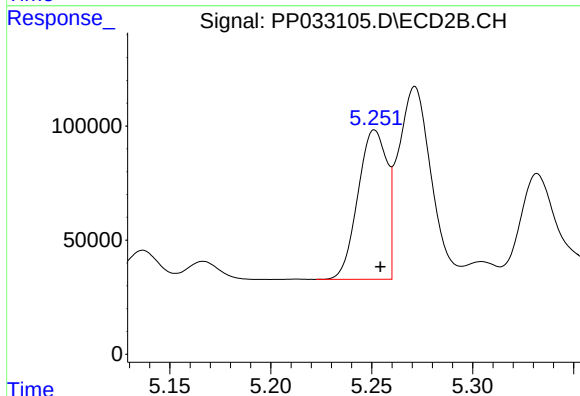
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 372730
Conc: 411.30 ng/ml



#21 AR-1248-1

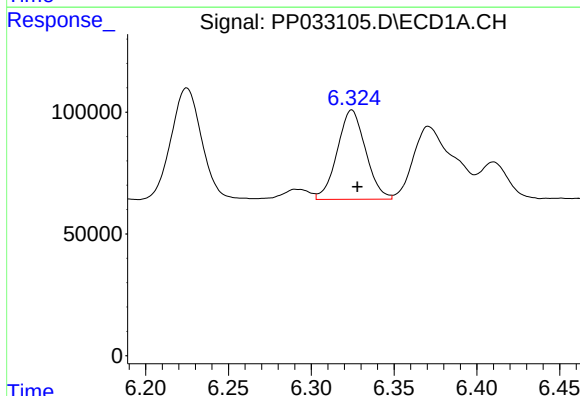
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 764805
Conc: 859.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



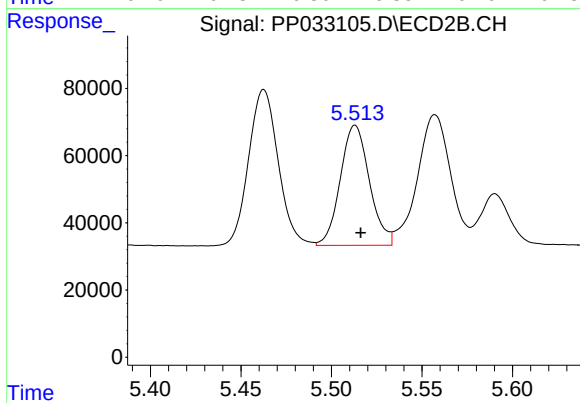
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 653882
Conc: 873.03 ng/ml



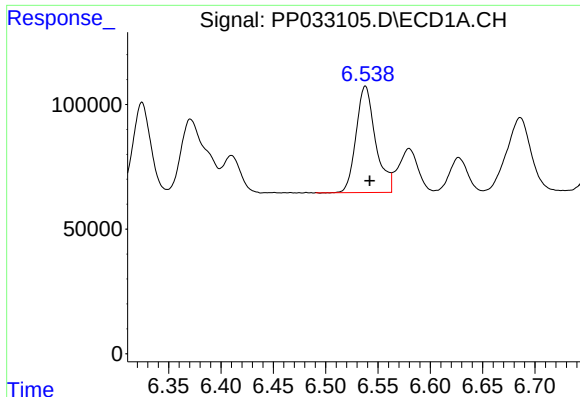
#22 AR-1248-2

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 436859
Conc: 361.86 ng/ml



#22 AR-1248-2

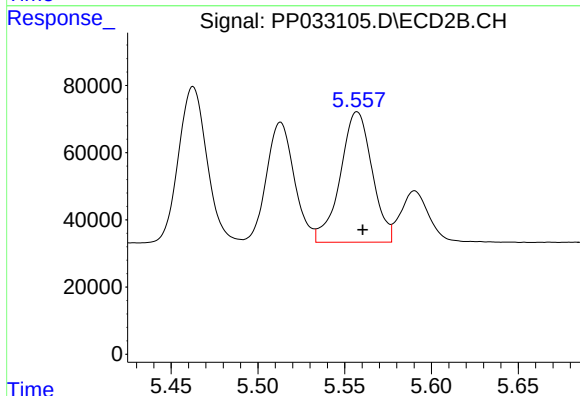
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 400517
Conc: 376.61 ng/ml



#23 AR-1248-3

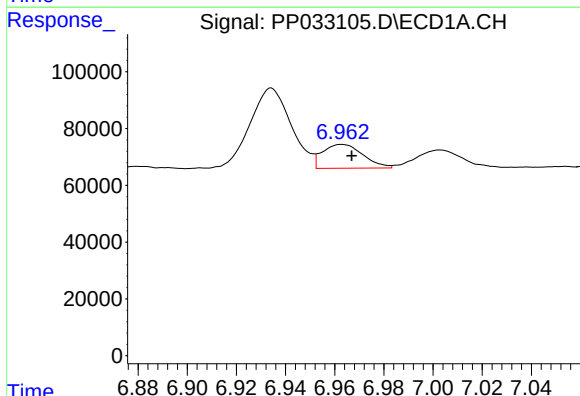
R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 553213
Conc: 367.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



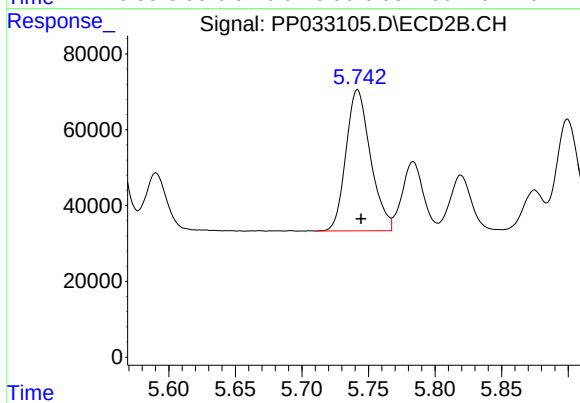
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 495118
Conc: 438.05 ng/ml



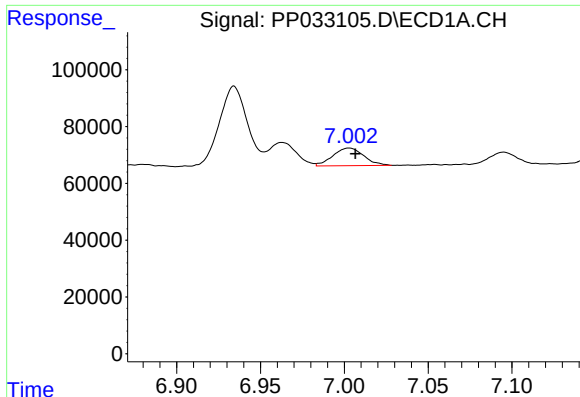
#24 AR-1248-4

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 95770
Conc: 60.87 ng/ml



#24 AR-1248-4

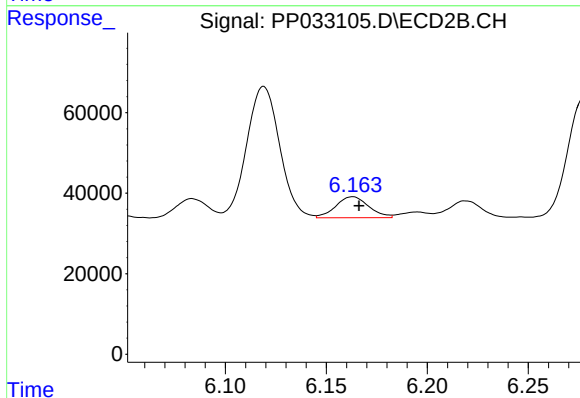
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 477700
Conc: 352.92 ng/ml



#25 AR-1248-5

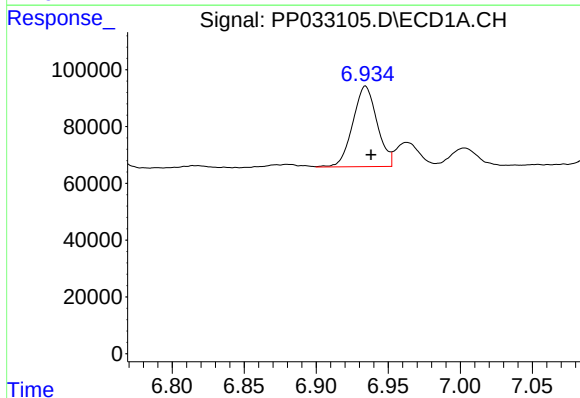
R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 79751
Conc: 51.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



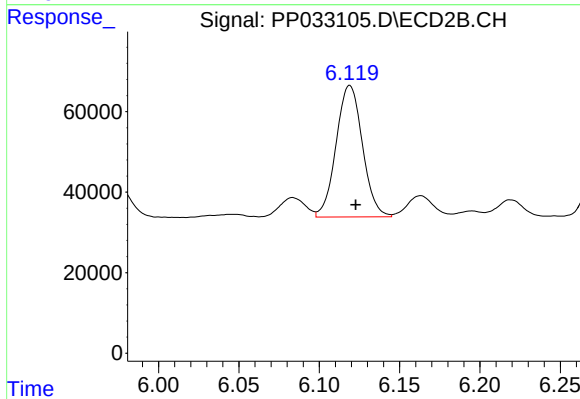
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 59232
Conc: 48.73 ng/ml



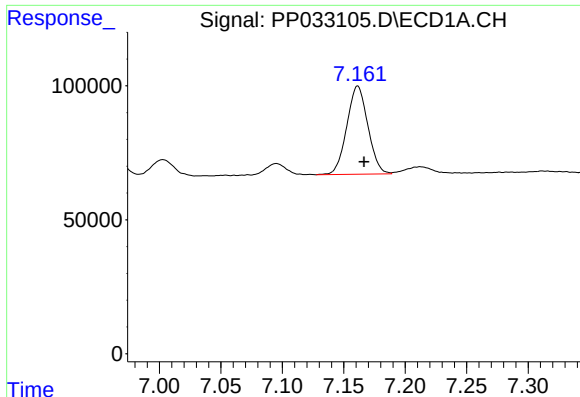
#26 AR-1254-1

R.T.: 6.934 min
Delta R.T.: -0.004 min
Response: 332888
Conc: 197.58 ng/ml



#26 AR-1254-1

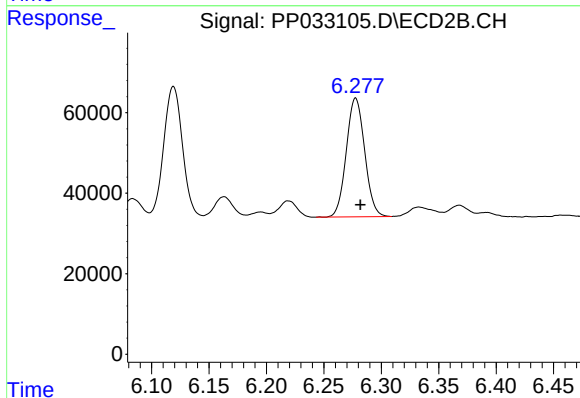
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 372730
Conc: 185.97 ng/ml



#27 AR-1254-2

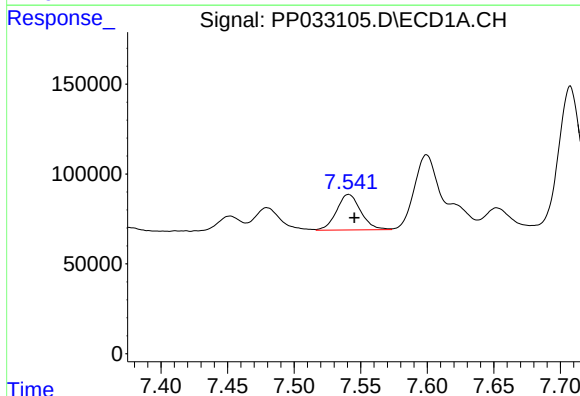
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 392748
Conc: 152.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



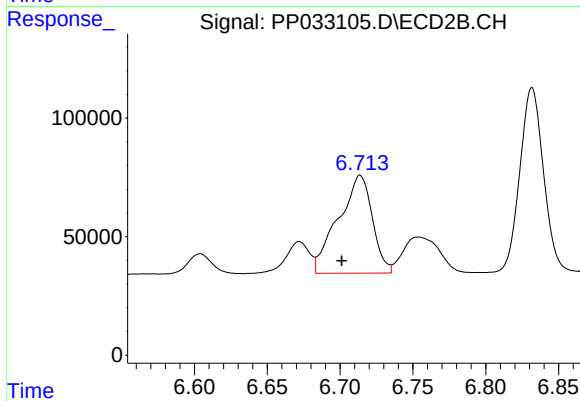
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 330535
Conc: 193.46 ng/ml



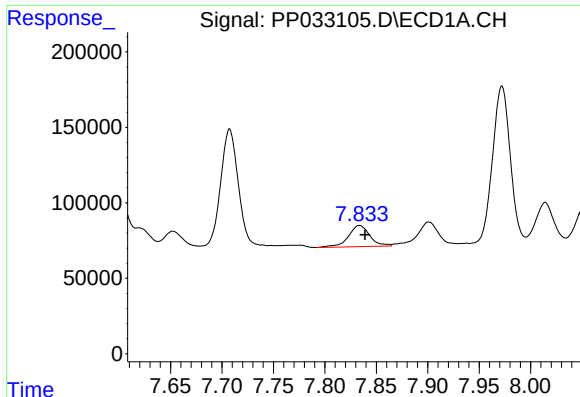
#28 AR-1254-3

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 249381
Conc: 95.40 ng/ml



#28 AR-1254-3

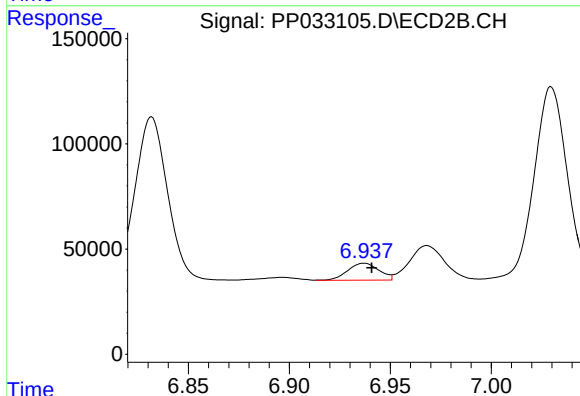
R.T.: 6.714 min
Delta R.T.: 0.013 min
Response: 671468
Conc: 246.98 ng/ml



#29 AR-1254-4

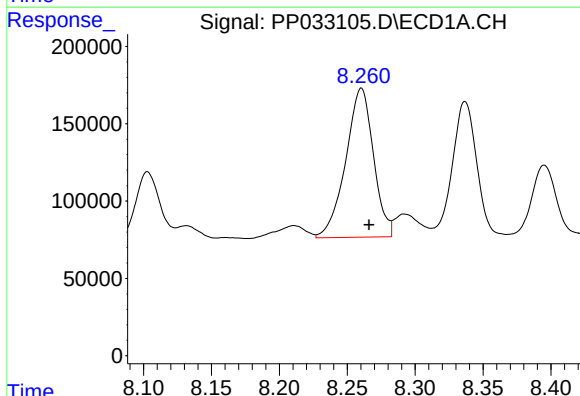
R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 203655
Conc: 115.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



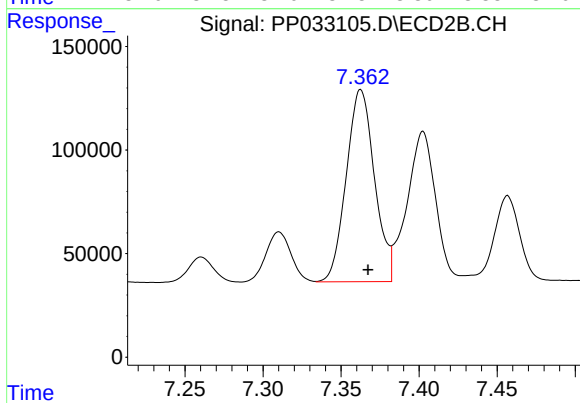
#29 AR-1254-4

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 86487
Conc: 60.63 ng/ml



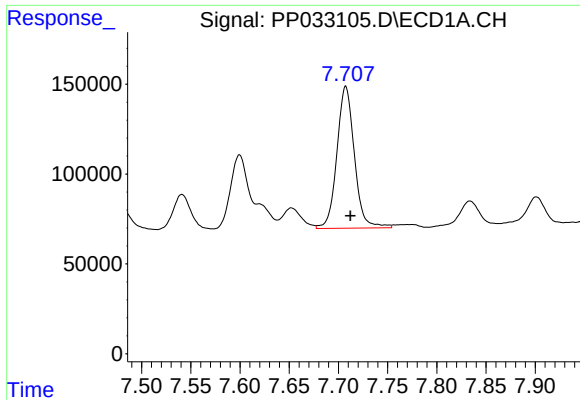
#30 AR-1254-5

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 1369596
Conc: 691.80 ng/ml



#30 AR-1254-5

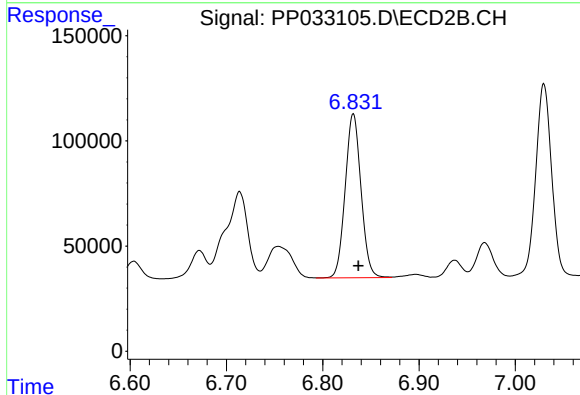
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 1166844
Conc: 516.63 ng/ml



#31 AR-1260-1

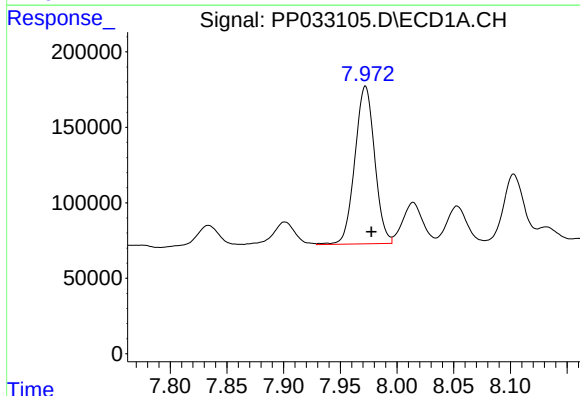
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 975581
Conc: 527.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



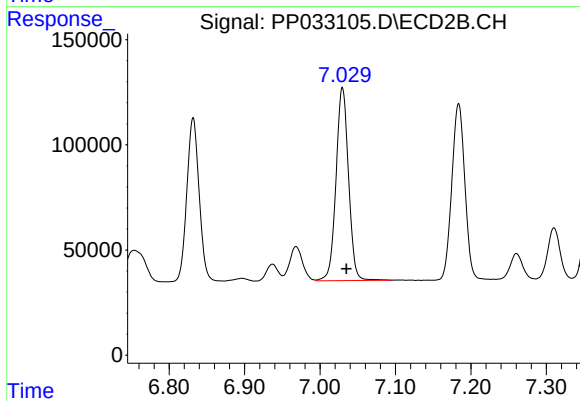
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 884155
Conc: 488.84 ng/ml



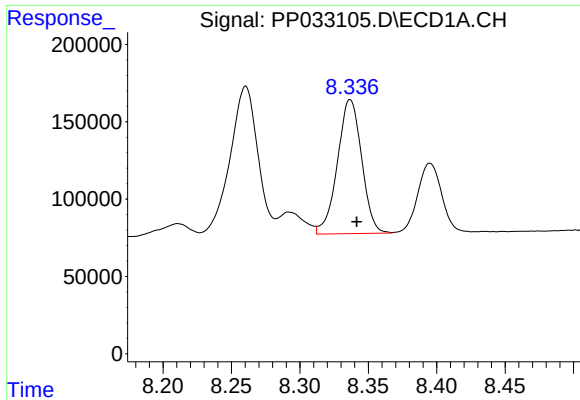
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1268900
Conc: 518.34 ng/ml



#32 AR-1260-2

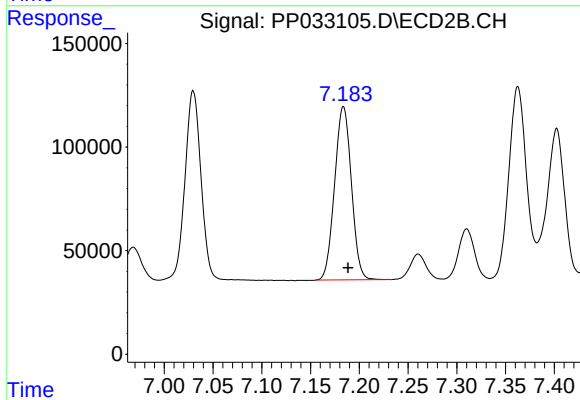
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 1058570
Conc: 511.19 ng/ml



#33 AR-1260-3

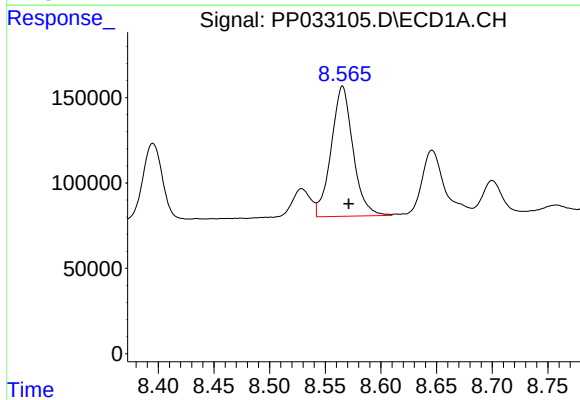
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 1069721
Conc: 501.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



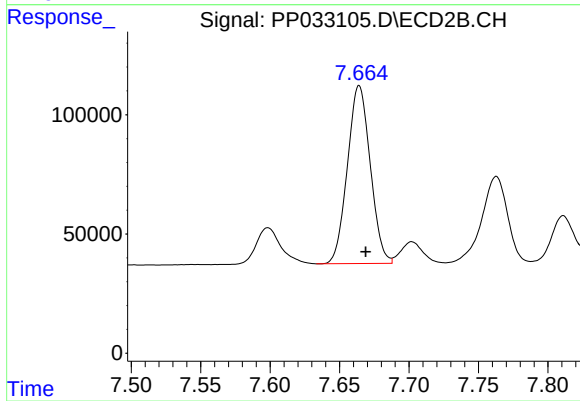
#33 AR-1260-3

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 999999
Conc: 462.57 ng/ml



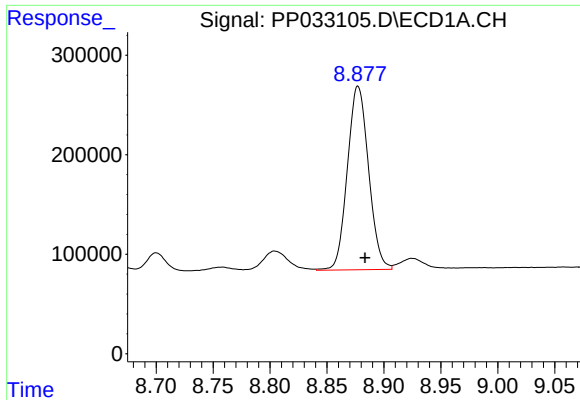
#34 AR-1260-4

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 1040507
Conc: 509.64 ng/ml



#34 AR-1260-4

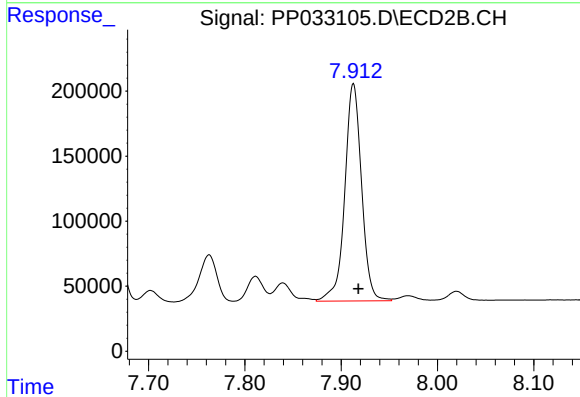
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 854481
Conc: 499.53 ng/ml



#35 AR-1260-5

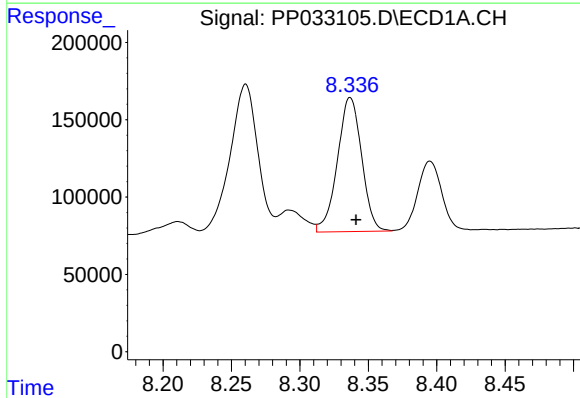
R.T.: 8.877 min
Delta R.T.: -0.006 min
Response: 2390841
Conc: 538.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



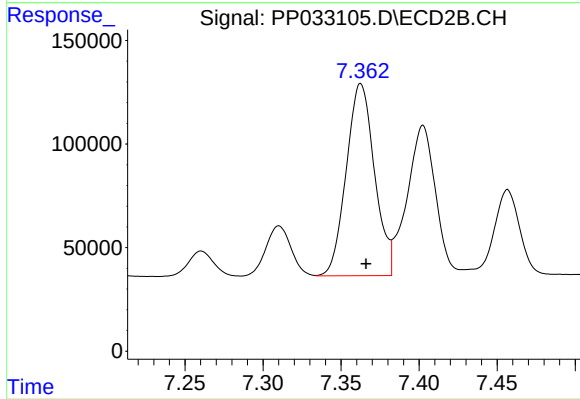
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 2017435
Conc: 525.15 ng/ml



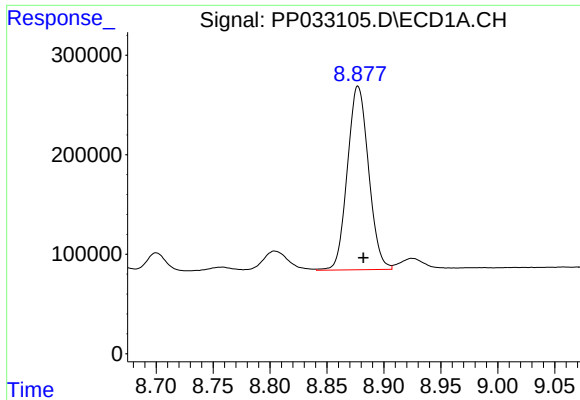
#36 AR-1262-1

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 1069721
Conc: 345.60 ng/ml



#36 AR-1262-1

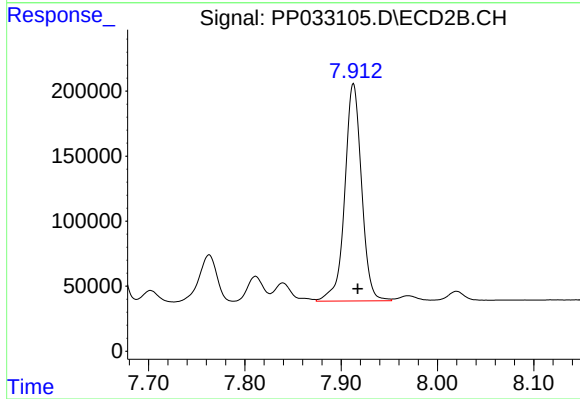
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 1166844
Conc: 987.69 ng/ml



#37 AR-1262-2

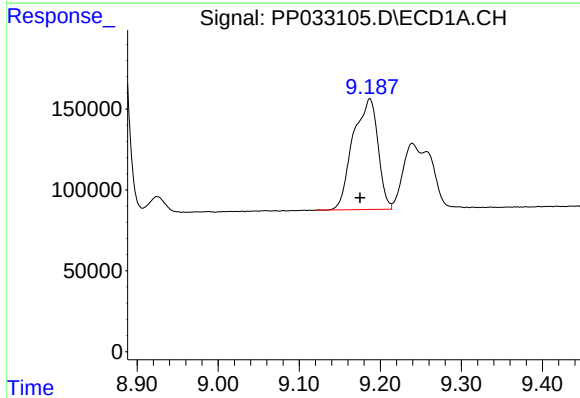
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 2390841
Conc: 501.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



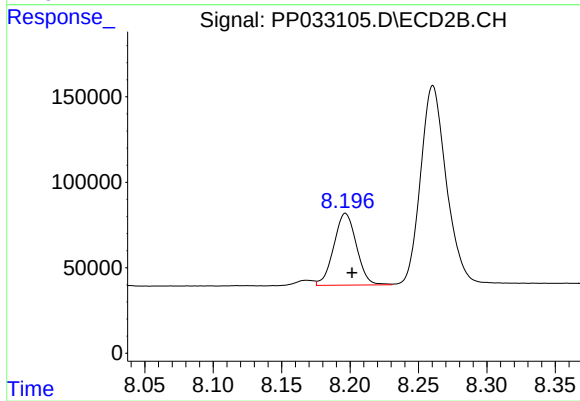
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 2017435
Conc: 516.80 ng/ml



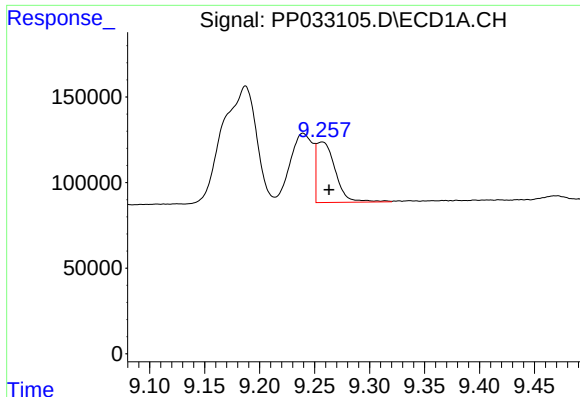
#38 AR-1262-3

R.T.: 9.187 min
Delta R.T.: 0.012 min
Response: 1461098
Conc: 434.35 ng/ml



#38 AR-1262-3

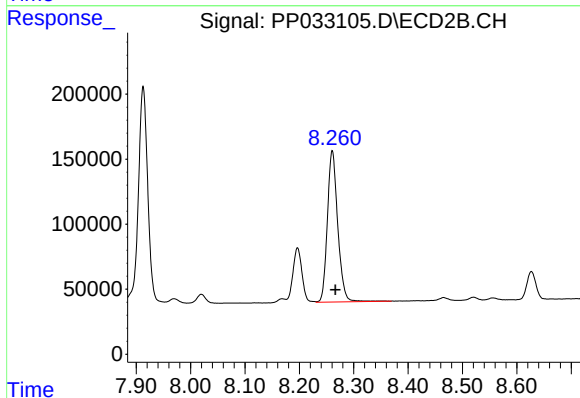
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 485328
Conc: 281.32 ng/ml



#39 AR-1262-4

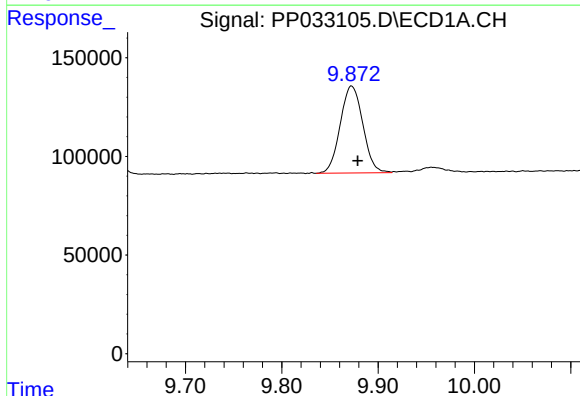
R.T.: 9.257 min
Delta R.T.: -0.006 min
Response: 420584
Conc: 151.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



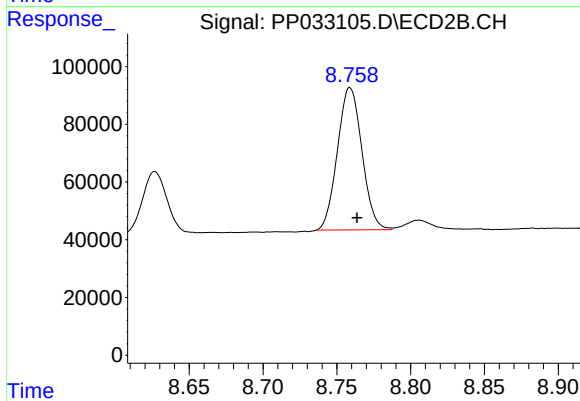
#39 AR-1262-4

R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 1536972
Conc: 490.73 ng/ml



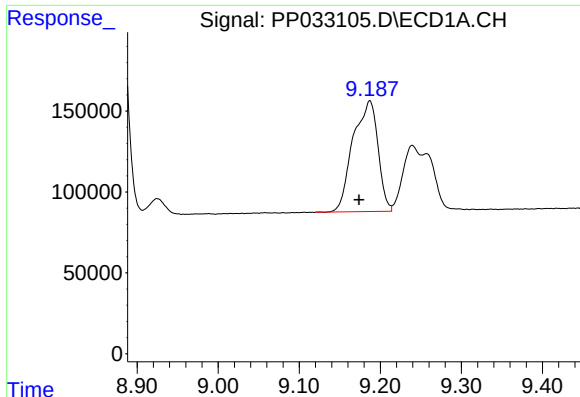
#40 AR-1262-5

R.T.: 9.873 min
Delta R.T.: -0.007 min
Response: 715386
Conc: 456.40 ng/ml



#40 AR-1262-5

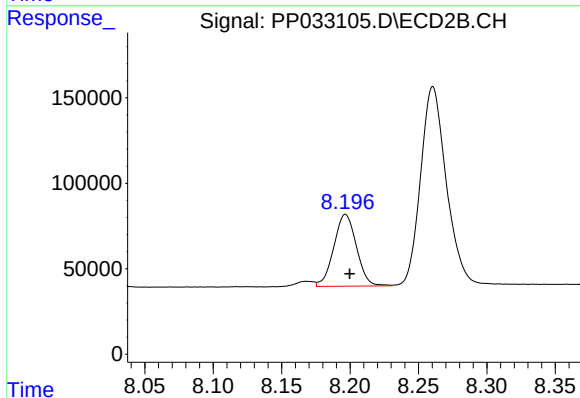
R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 570790
Conc: 442.88 ng/ml



#41 AR-1268-1

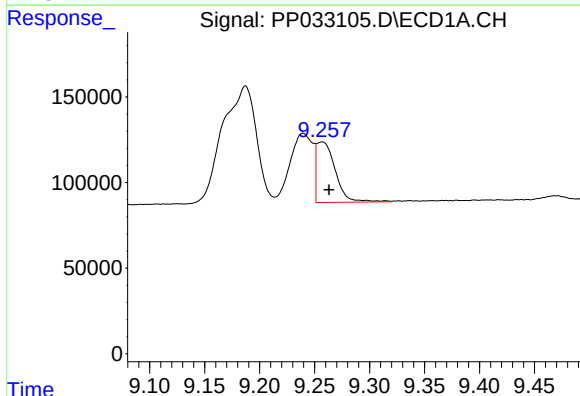
R.T.: 9.187 min
Delta R.T.: 0.013 min
Response: 1461098
Conc: 236.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



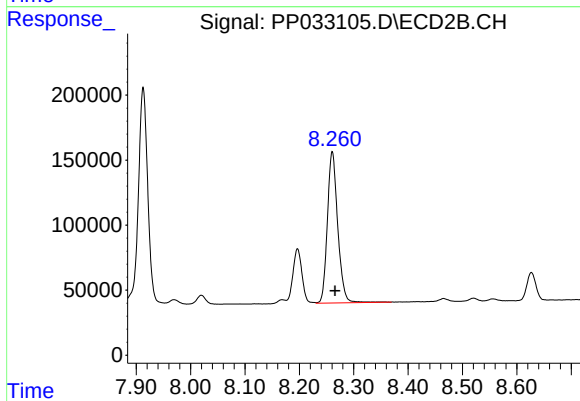
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 485328
Conc: 102.42 ng/ml



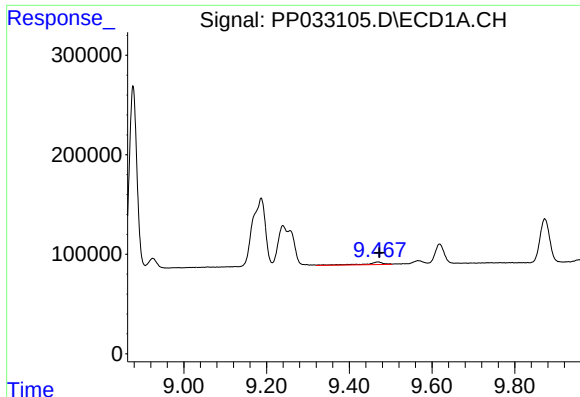
#42 AR-1268-2

R.T.: 9.257 min
Delta R.T.: -0.006 min
Response: 420584
Conc: 75.20 ng/ml



#42 AR-1268-2

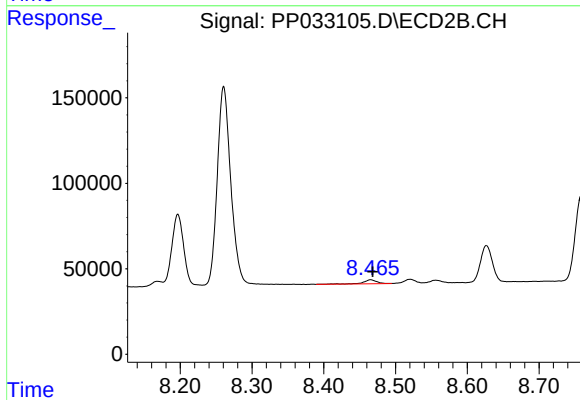
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 1536972
Conc: 342.66 ng/ml



#43 AR-1268-3

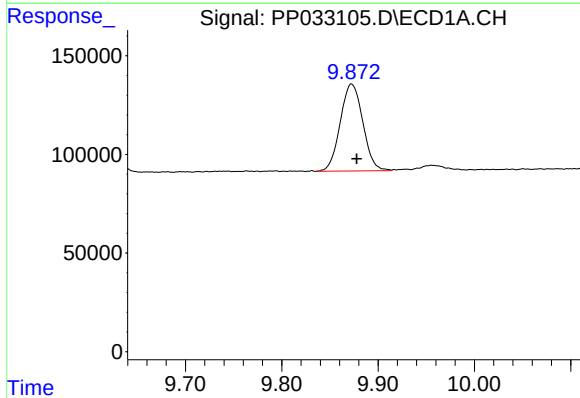
R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 75304
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



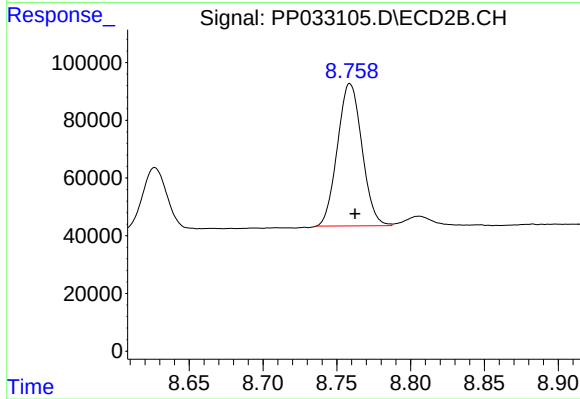
#43 AR-1268-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 30178
Conc: 7.34 ng/ml



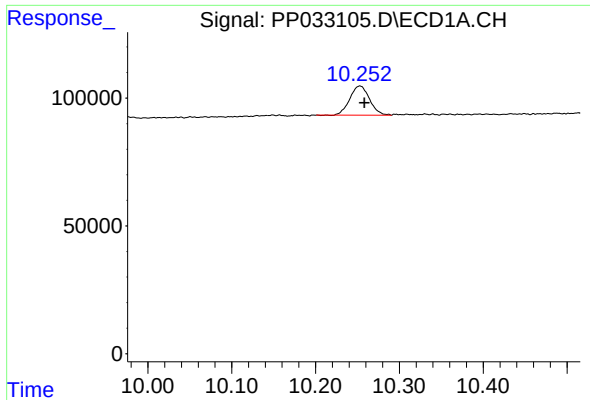
#44 AR-1268-4

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 715386
Conc: 451.15 ng/ml



#44 AR-1268-4

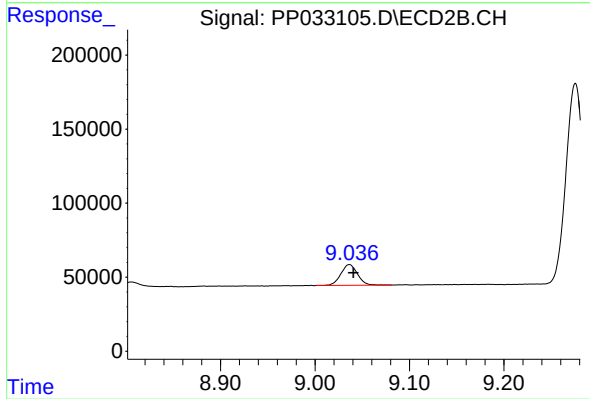
R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 570790
Conc: 416.53 ng/ml



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.005 min
Response: 187020
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 172199
Conc: 15.27 ng/ml