

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 9:15
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:40:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.891	3.877	2121881	1299123	47.746	50.440
2)	SA Decachlor...	10.882	9.142	1111429	1263933	48.857	48.851
Target Compounds							
3)	L1 AR-1016-1	6.209	5.122	682883	467044	459.825	483.534
4)	L1 AR-1016-2	6.233	5.141	977230	661450	458.854	493.732
5)	L1 AR-1016-3	6.298	5.331	611858	364564	460.425	495.515
6)	L1 AR-1016-4	6.406	5.384	507627	282223	467.547	496.833
7)	L1 AR-1016-5	6.720	5.611	472365	349848	471.033	455.929
8)	L2 AR-1221-1	5.135	4.130	76754	47516	141.603	157.958
9)	L2 AR-1221-2	5.240	4.229	96346	68874	238.412	292.634
10)	L2 AR-1221-3	5.327	4.316	417540	266305	346.609	361.131
11)	L3 AR-1232-1	5.327	4.316	417540	266305	377.523	392.832
12)	L3 AR-1232-2	5.914	5.141	525960	661450	963.994	1086.340
13)	L3 AR-1232-3	6.233	5.331	977230	364564	992.889	1122.564
14)	L3 AR-1232-4	6.406	5.429	507627	337755	1015.918	1143.281
15)	L3 AR-1232-5	6.504	5.611	381630	349848	1201.291	944.002
16)	L4 AR-1242-1	6.209	5.122	682883	467044	603.286	648.125
17)	L4 AR-1242-2	6.233	5.141	977230	661450	607.342	661.784
18)	L4 AR-1242-3	6.298	5.331	611858	364564	597.661	658.999
19)	L4 AR-1242-4	6.406	5.429	507627	337755	618.897	642.876
20)	L4 AR-1242-5	7.189	5.989	72974	265618	88.496	411.075 #
21)	L5 AR-1248-1	6.209	5.122	682883	467044	803.702	882.508
22)	L5 AR-1248-2	6.504	5.384	381630	282223	353.007	379.997
23)	L5 AR-1248-3	6.720	5.429	472365	337755	370.665	429.249
24)	L5 AR-1248-4	7.149	5.611	91994	349848	68.137	379.629 #
25)	L5 AR-1248-5	7.189	6.032	72974	48670	55.196	51.698
26)	L6 AR-1254-1	7.118	5.989	328172	265618	251.857	198.540
27)	L6 AR-1254-2	7.347	6.150	318773	231946	168.540	202.379
28)	L6 AR-1254-3	7.730	6.568	214454	147674	108.095	78.222 #
29)	L6 AR-1254-4	8.025	6.808	120990	77199	84.307	64.118
30)	L6 AR-1254-5	8.454	7.235	812138	845273	558.842	512.225
31)	L7 AR-1260-1	7.896	6.705	683609	640123	476.323	491.644
32)	L7 AR-1260-2	8.162	6.904	779902	753086	452.996	484.011
33)	L7 AR-1260-3	8.528	7.056	549646	701078	460.099	460.565
34)	L7 AR-1260-4	8.759	7.538	626036	602154	439.539	492.200
35)	L7 AR-1260-5	9.082	7.788	1246064	1435387	469.315	491.500
36)	L8 AR-1262-1	8.528	7.235	549646	845273	334.598	924.788 #
37)	L8 AR-1262-2	9.082	7.788	1246064	1435387	438.441	463.829
38)	L8 AR-1262-3	9.391	8.073	261524	328421	220.821	259.604
39)	L8 AR-1262-4	9.464f	8.135	507057	1092177	662.697	461.238 #
40)	L8 AR-1262-5	10.143	8.634	365601	410097	368.702	365.427
41)	L9 AR-1268-1	9.391	8.073	261524	328421	80.045	90.503
42)	L9 AR-1268-2	9.464f	8.135	507057	1092177	165.770	319.684 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081221\
 Data File : PP038277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 9:15
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

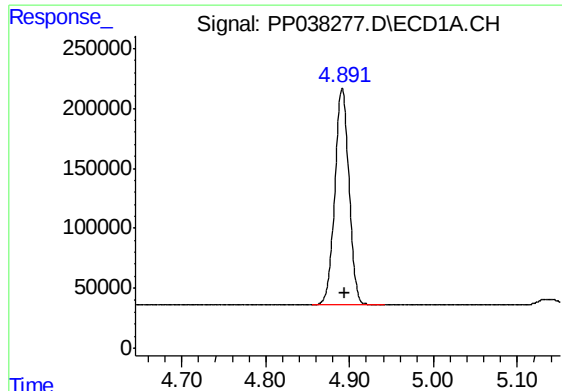
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:40:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.344	0	15403	N.D.	5.406 #
44) L9	AR-1268-4	10.143	8.634	365601	410097	331.317	324.038
45) L9	AR-1268-5	10.552	8.908	104697	122424	12.475	12.900

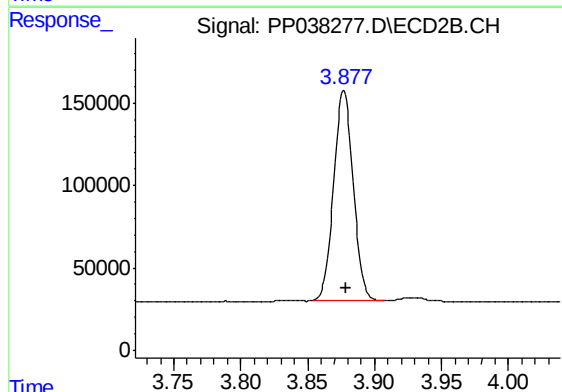
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

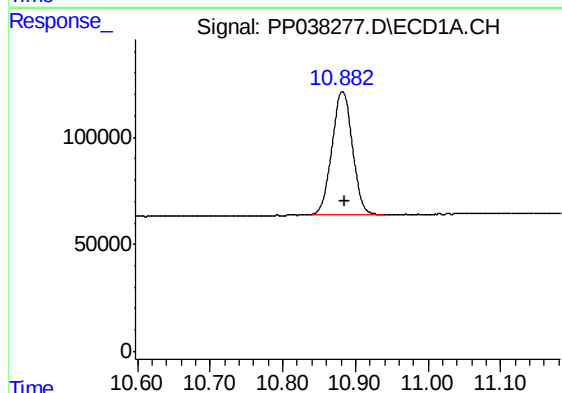
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2121881
Conc: 47.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



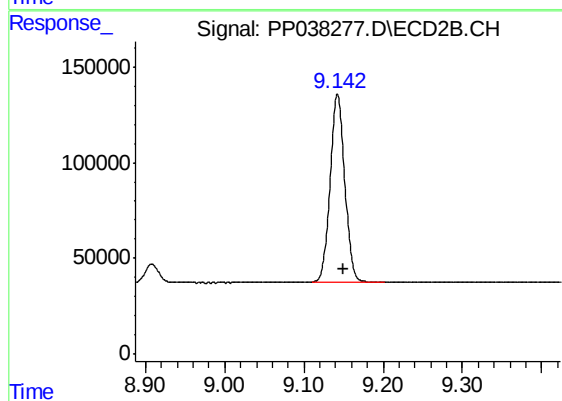
#1 Tetrachloro-m-xylene

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 1299123
Conc: 50.44 ng/ml



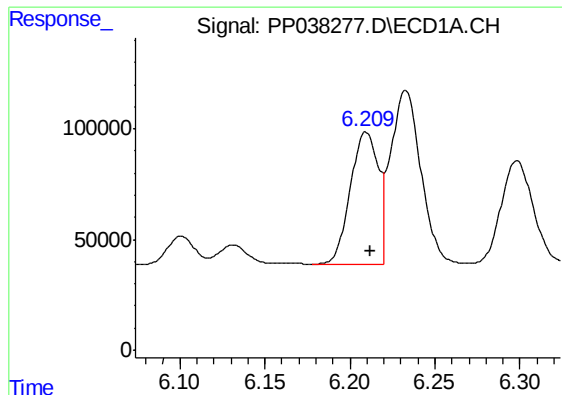
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 1111429
Conc: 48.86 ng/ml



#2 Decachlorobiphenyl

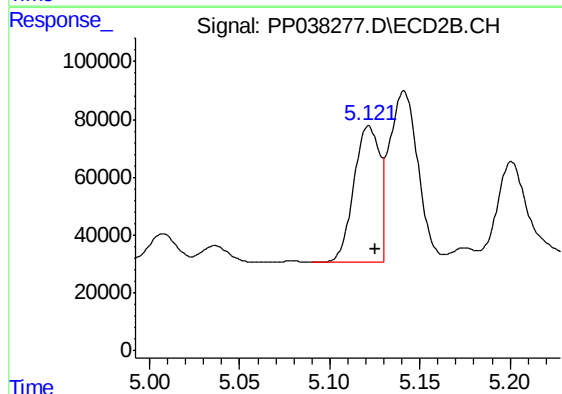
R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 1263933
Conc: 48.85 ng/ml



#3 AR-1016-1

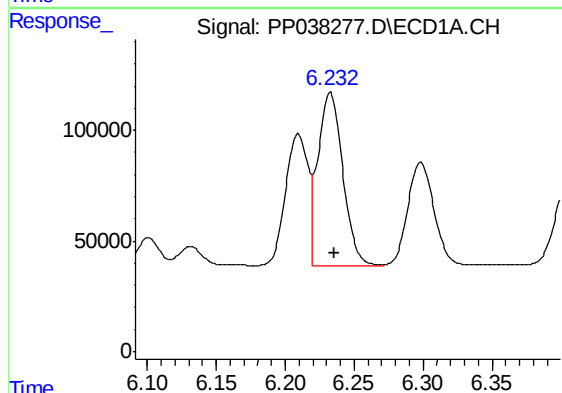
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 682883
Conc: 459.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



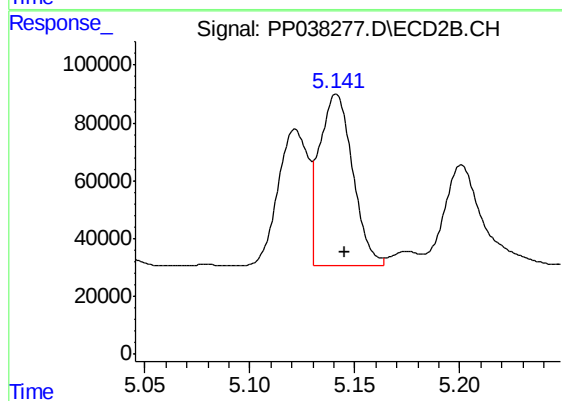
#3 AR-1016-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 467044
Conc: 483.53 ng/ml



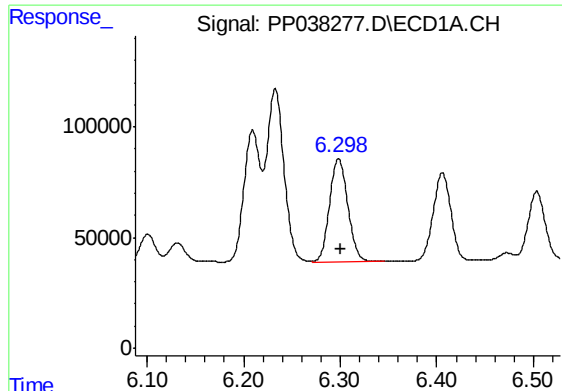
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 977230
Conc: 458.85 ng/ml



#4 AR-1016-2

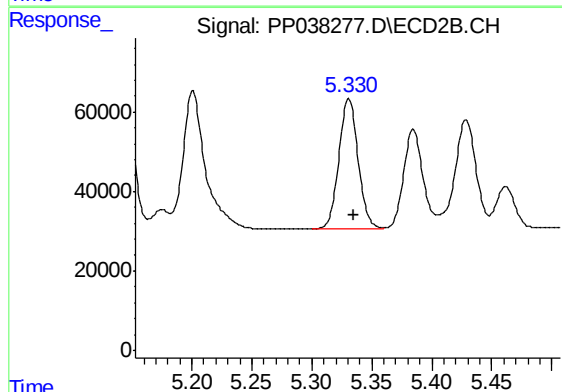
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 661450
Conc: 493.73 ng/ml



#5 AR-1016-3

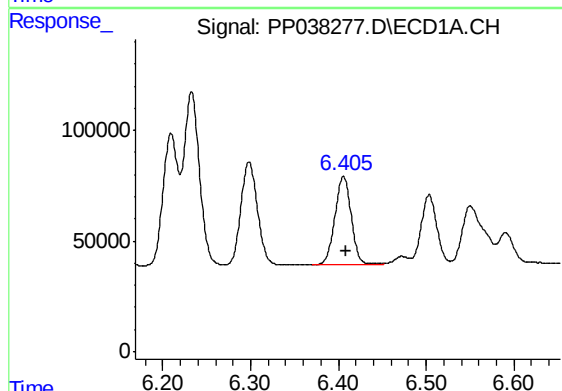
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 611858
Conc: 460.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



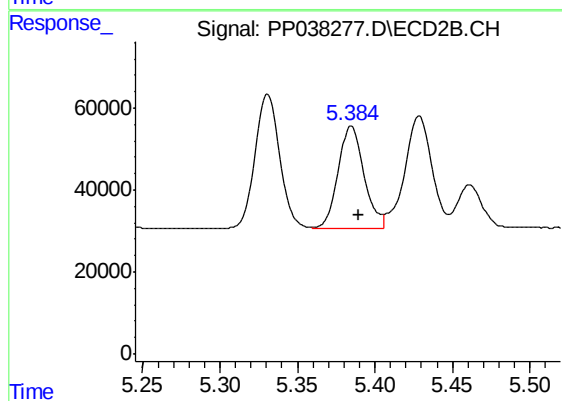
#5 AR-1016-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 364564
Conc: 495.52 ng/ml



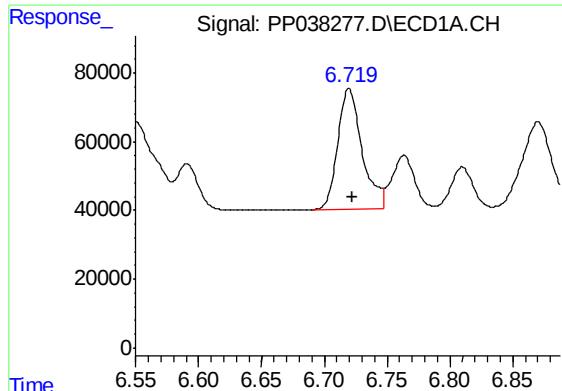
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 507627
Conc: 467.55 ng/ml



#6 AR-1016-4

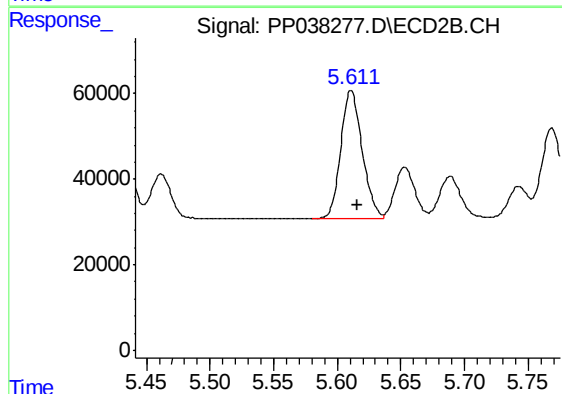
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 282223
Conc: 496.83 ng/ml



#7 AR-1016-5

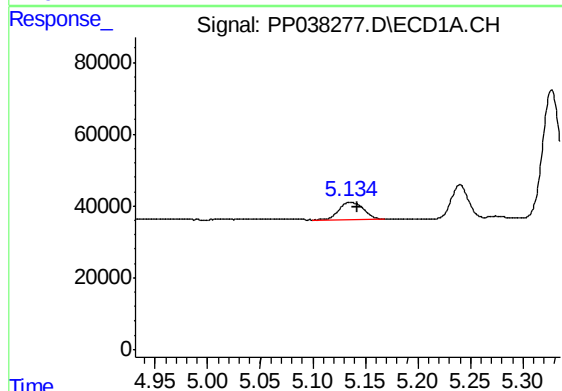
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 472365
Conc: 471.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



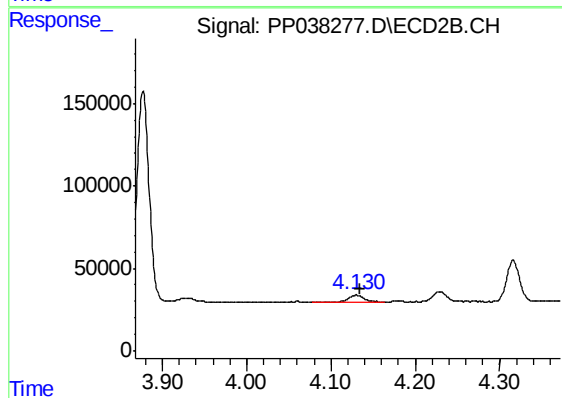
#7 AR-1016-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 349848
Conc: 455.93 ng/ml



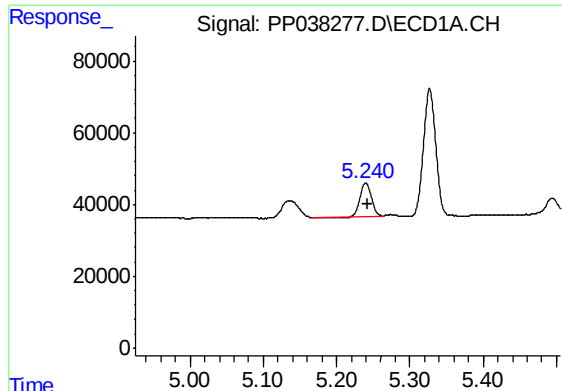
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.008 min
Response: 76754
Conc: 141.60 ng/ml



#8 AR-1221-1

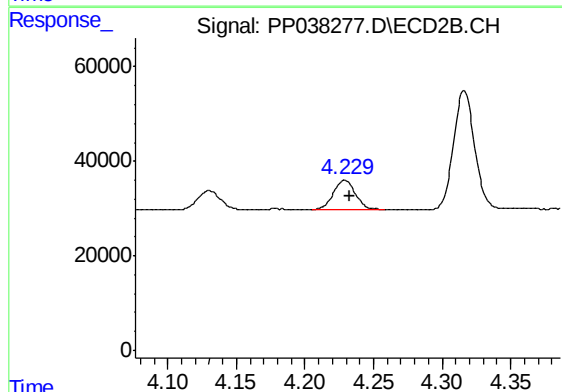
R.T.: 4.130 min
Delta R.T.: -0.004 min
Response: 47516
Conc: 157.96 ng/ml



#9 AR-1221-2

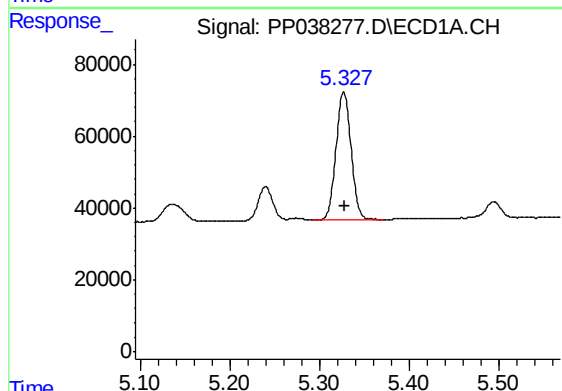
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 96346
Conc: 238.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



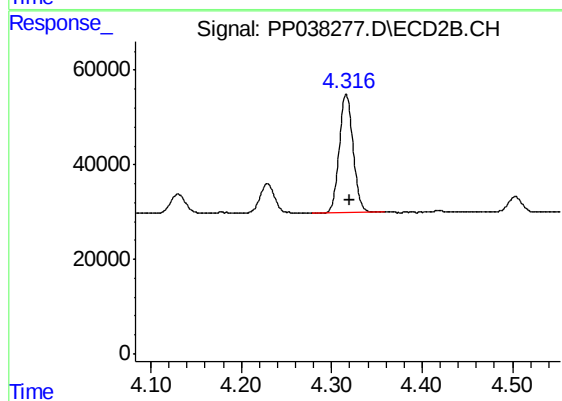
#9 AR-1221-2

R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 68874
Conc: 292.63 ng/ml



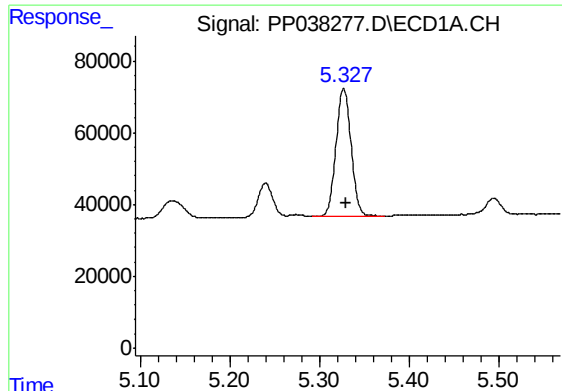
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 417540
Conc: 346.61 ng/ml



#10 AR-1221-3

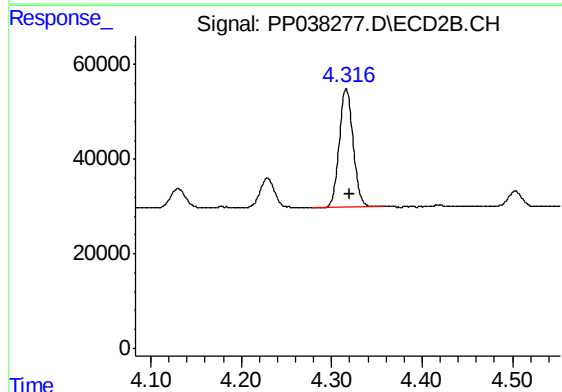
R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 266305
Conc: 361.13 ng/ml



#11 AR-1232-1

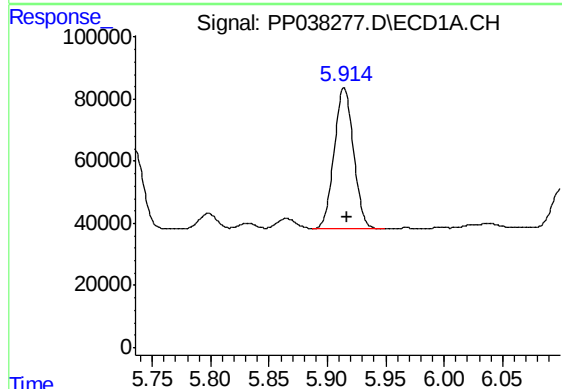
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 417540
Conc: 377.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



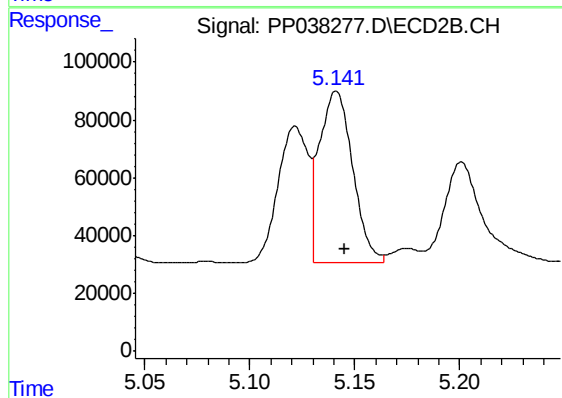
#11 AR-1232-1

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 266305
Conc: 392.83 ng/ml



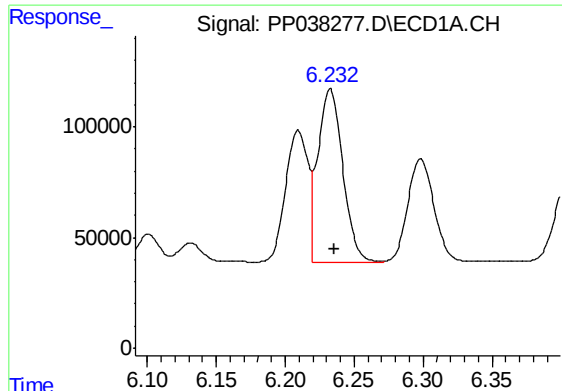
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 525960
Conc: 963.99 ng/ml



#12 AR-1232-2

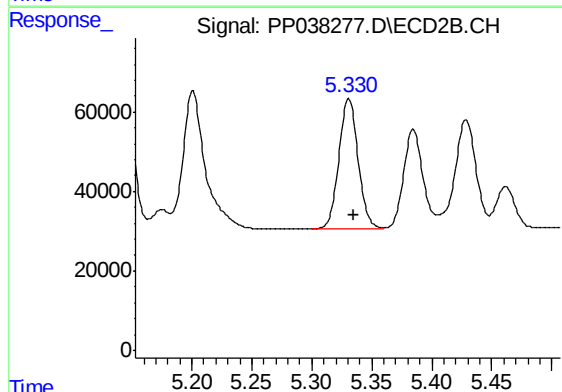
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 661450
Conc: 1086.34 ng/ml



#13 AR-1232-3

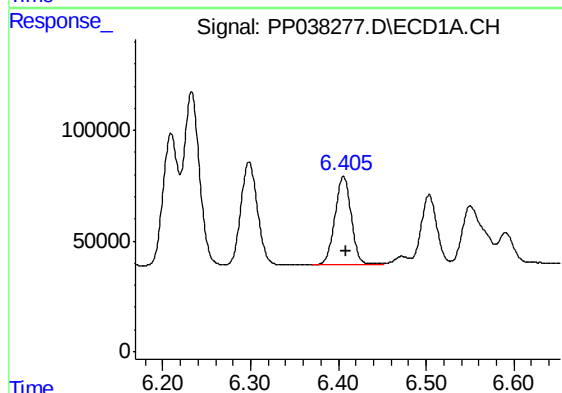
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 977230
Conc: 992.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



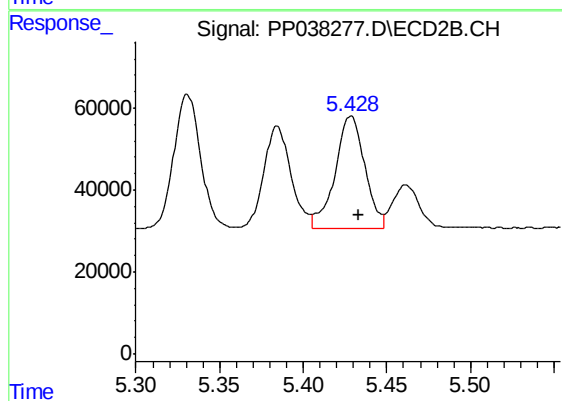
#13 AR-1232-3

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 364564
Conc: 1122.56 ng/ml



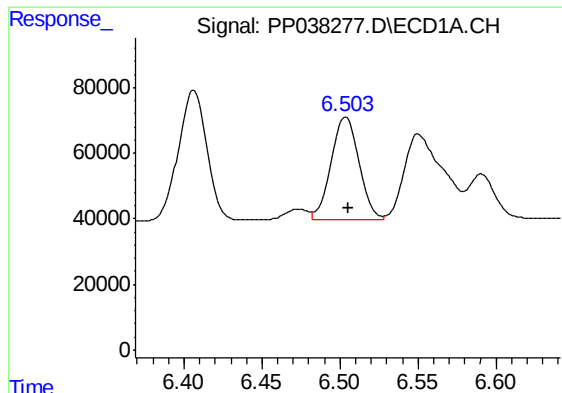
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 507627
Conc: 1015.92 ng/ml



#14 AR-1232-4

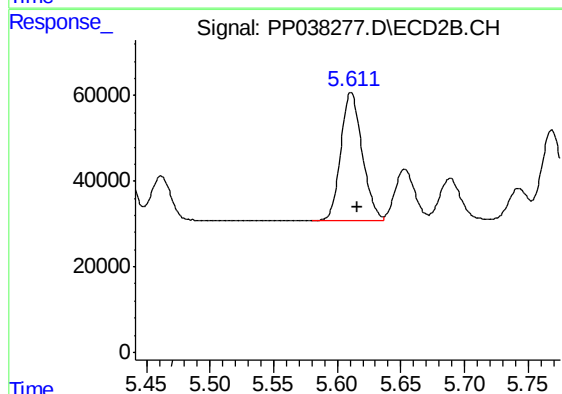
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 337755
Conc: 1143.28 ng/ml



#15 AR-1232-5

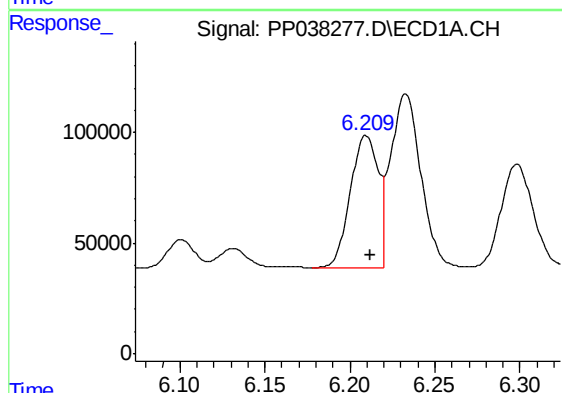
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 381630
Conc: 1201.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



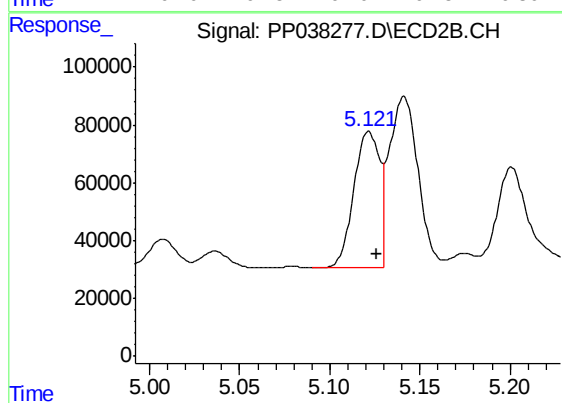
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 349848
Conc: 944.00 ng/ml



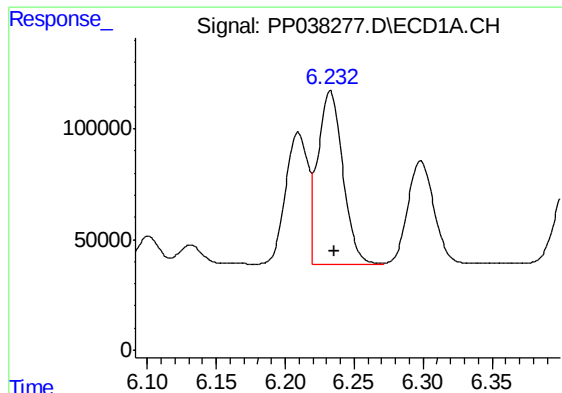
#16 AR-1242-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 682883
Conc: 603.29 ng/ml



#16 AR-1242-1

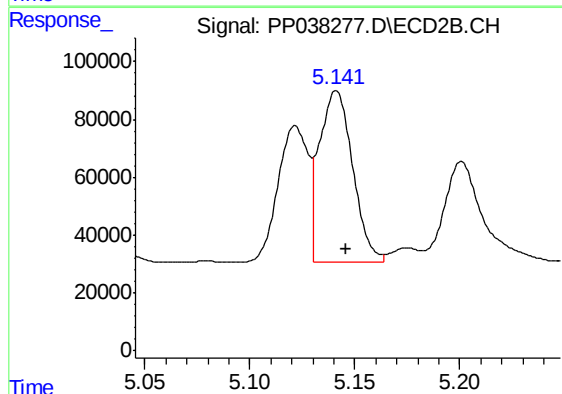
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 467044
Conc: 648.12 ng/ml



#17 AR-1242-2

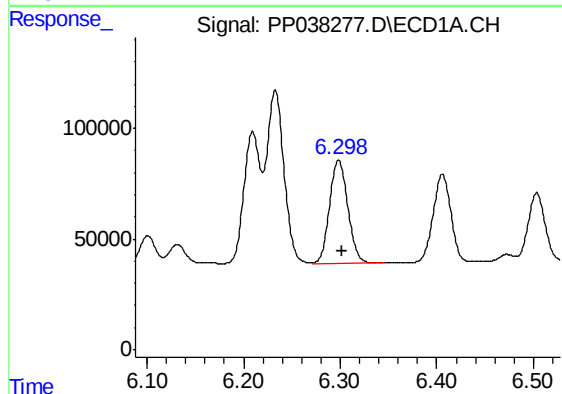
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 977230
Conc: 607.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



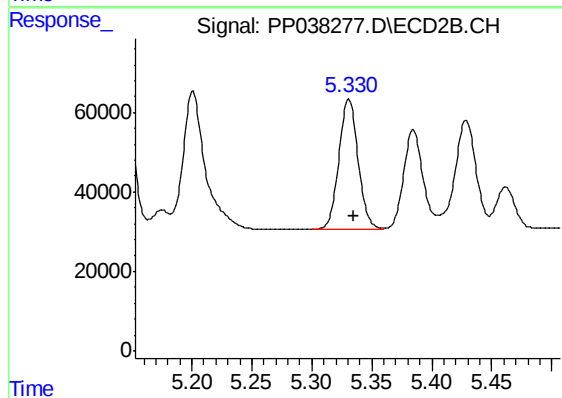
#17 AR-1242-2

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 661450
Conc: 661.78 ng/ml



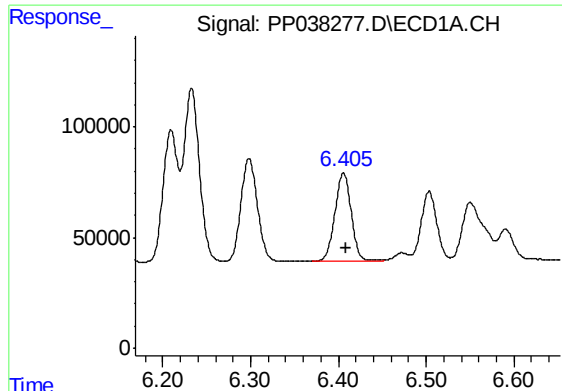
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 611858
Conc: 597.66 ng/ml



#18 AR-1242-3

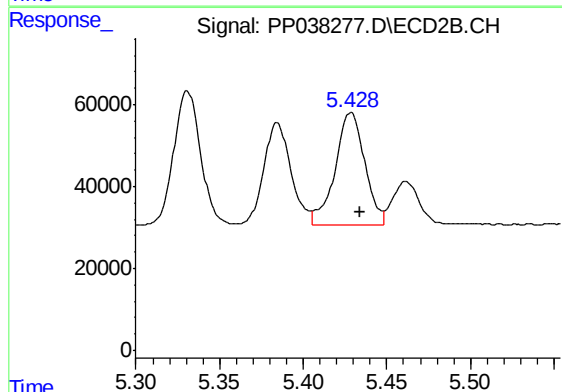
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 364564
Conc: 659.00 ng/ml



#19 AR-1242-4

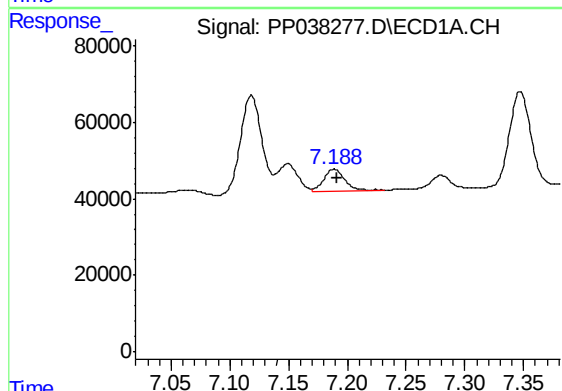
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 507627
Conc: 618.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



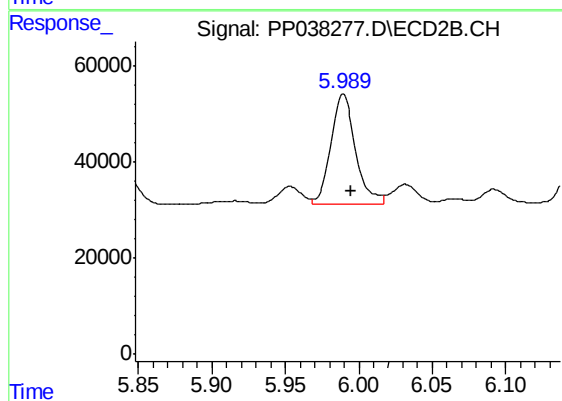
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 337755
Conc: 642.88 ng/ml



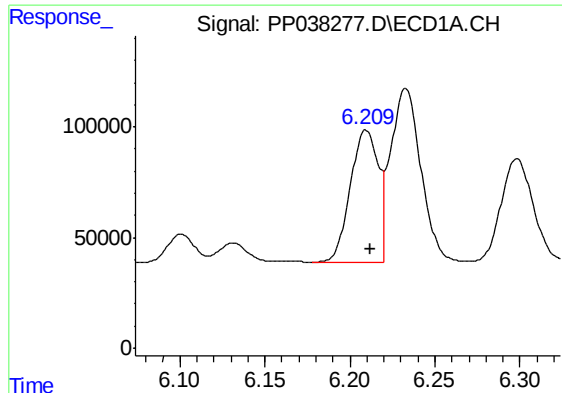
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 72974
Conc: 88.50 ng/ml



#20 AR-1242-5

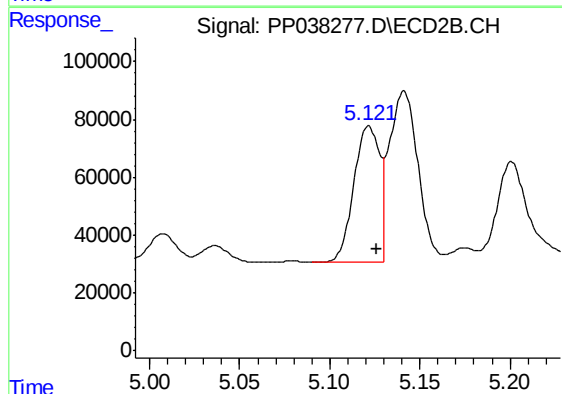
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 265618
Conc: 411.07 ng/ml



#21 AR-1248-1

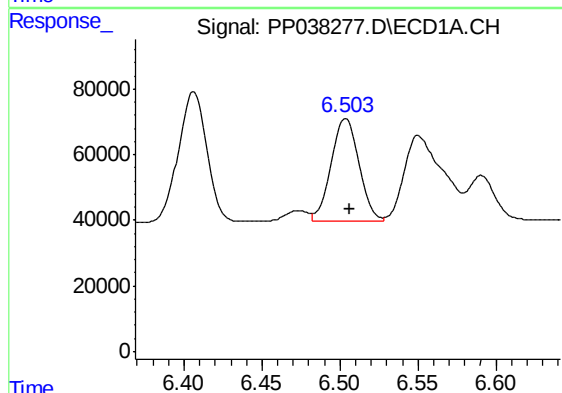
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 682883
Conc: 803.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



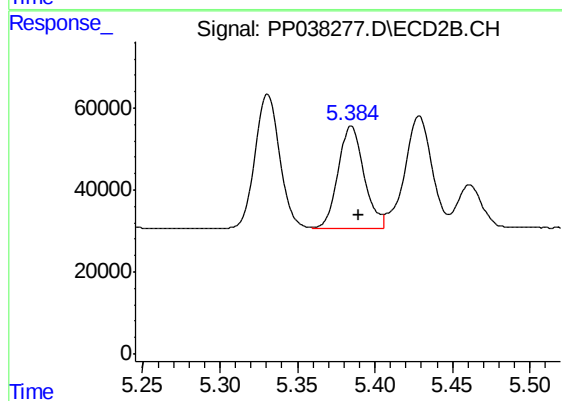
#21 AR-1248-1

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 467044
Conc: 882.51 ng/ml



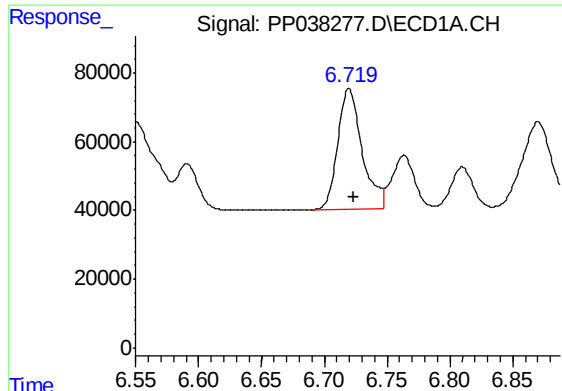
#22 AR-1248-2

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 381630
Conc: 353.01 ng/ml



#22 AR-1248-2

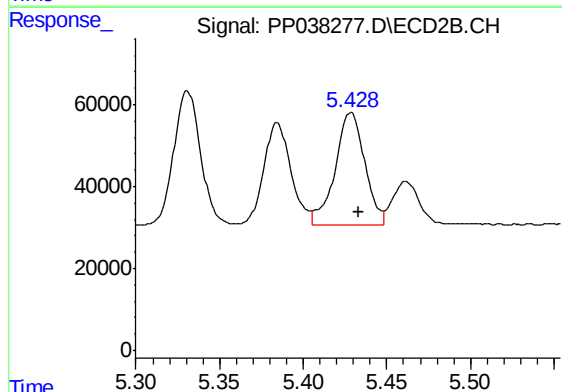
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 282223
Conc: 380.00 ng/ml



#23 AR-1248-3

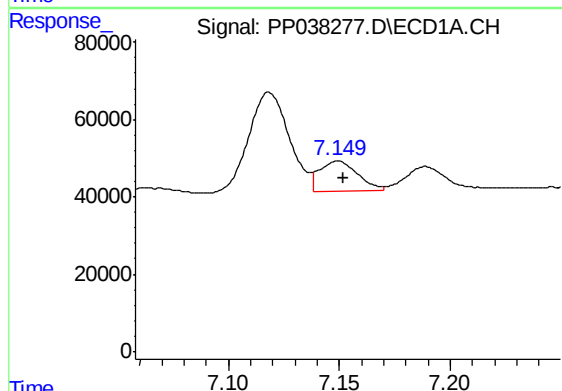
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 472365
Conc: 370.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



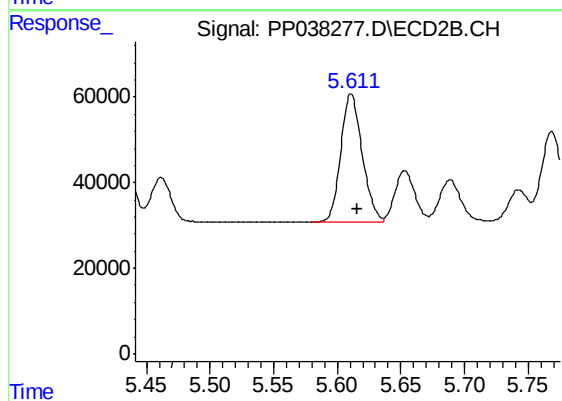
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 337755
Conc: 429.25 ng/ml



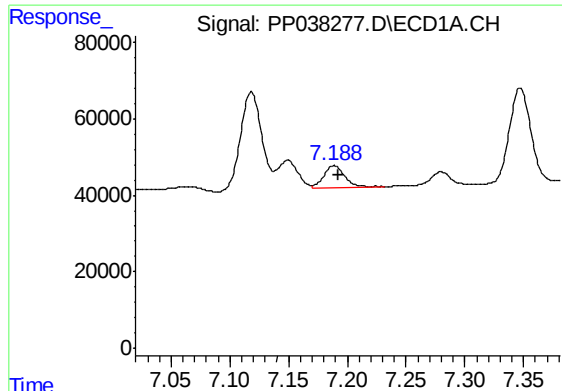
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 91994
Conc: 68.14 ng/ml



#24 AR-1248-4

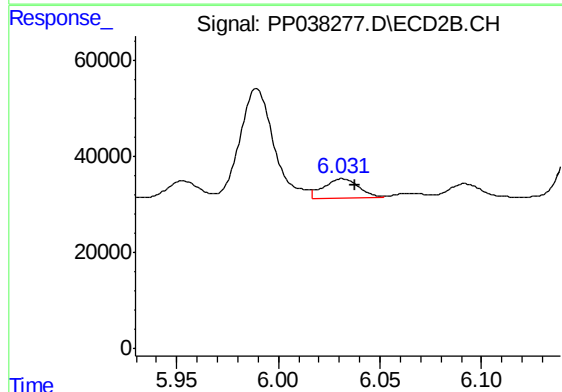
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 349848
Conc: 379.63 ng/ml



#25 AR-1248-5

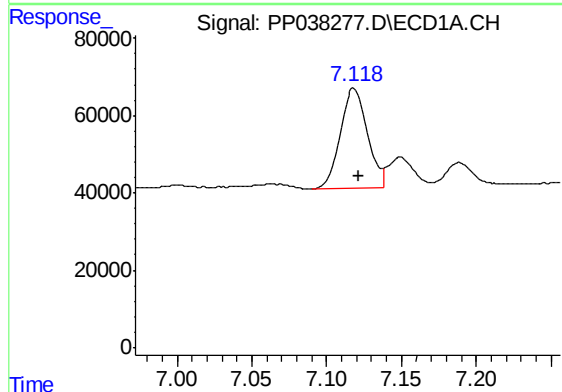
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 72974
Conc: 55.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



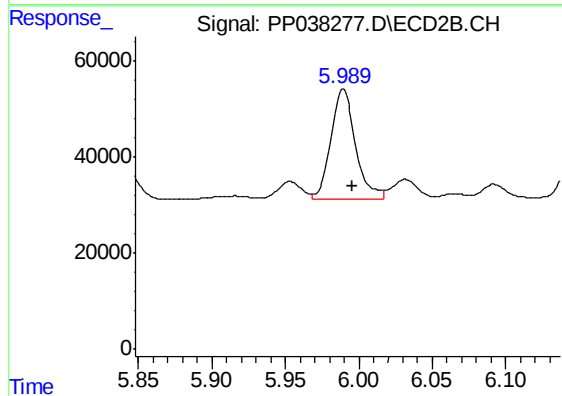
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 48670
Conc: 51.70 ng/ml



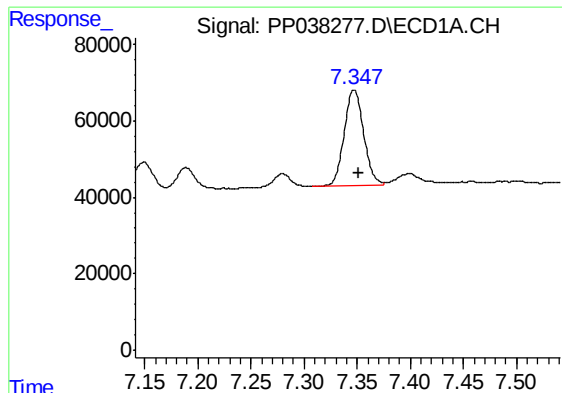
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 328172
Conc: 251.86 ng/ml



#26 AR-1254-1

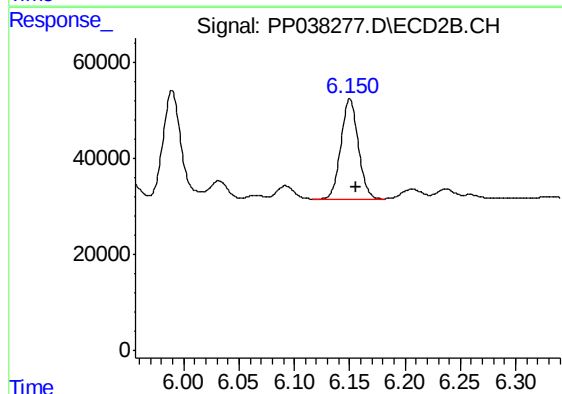
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 265618
Conc: 198.54 ng/ml



#27 AR-1254-2

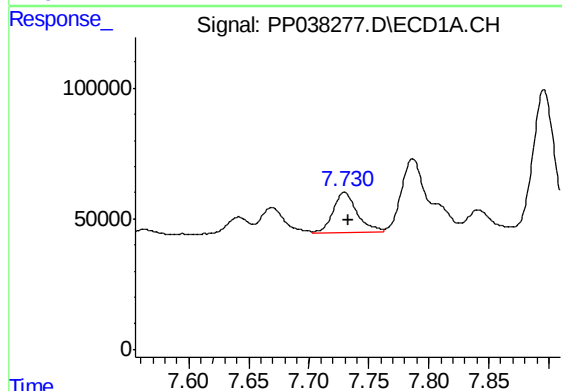
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 318773
Conc: 168.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



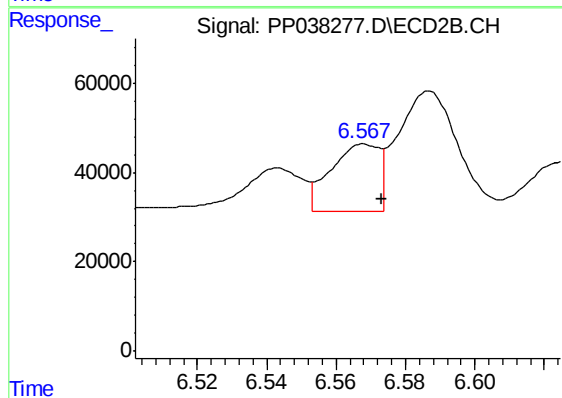
#27 AR-1254-2

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 231946
Conc: 202.38 ng/ml



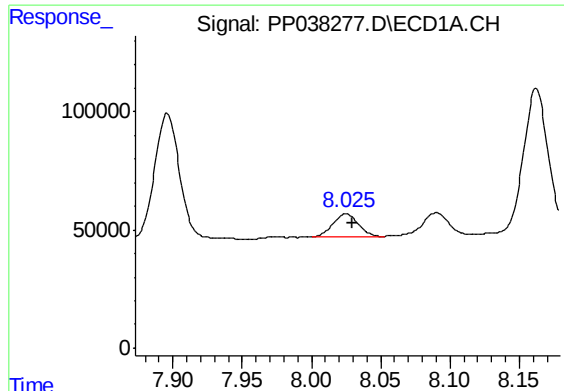
#28 AR-1254-3

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 214454
Conc: 108.09 ng/ml



#28 AR-1254-3

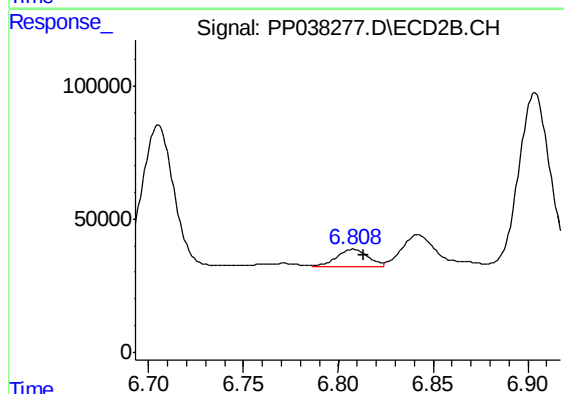
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 147674
Conc: 78.22 ng/ml



#29 AR-1254-4

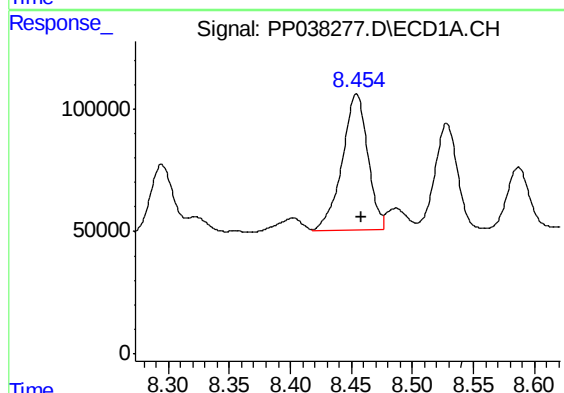
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 120990
Conc: 84.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



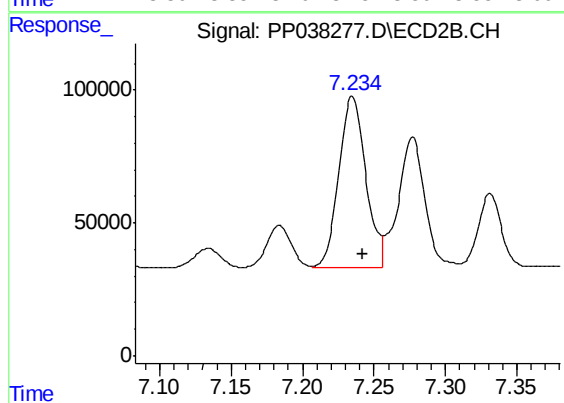
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 77199
Conc: 64.12 ng/ml



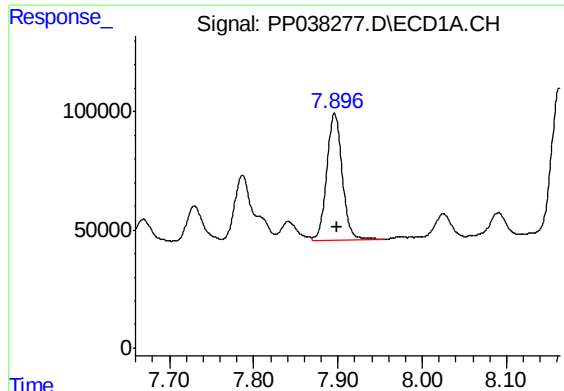
#30 AR-1254-5

R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 812138
Conc: 558.84 ng/ml



#30 AR-1254-5

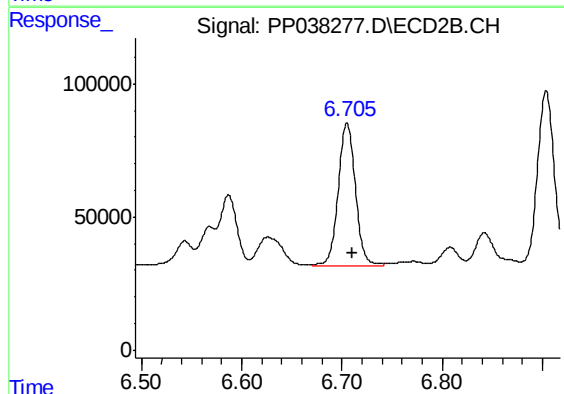
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 845273
Conc: 512.23 ng/ml



#31 AR-1260-1

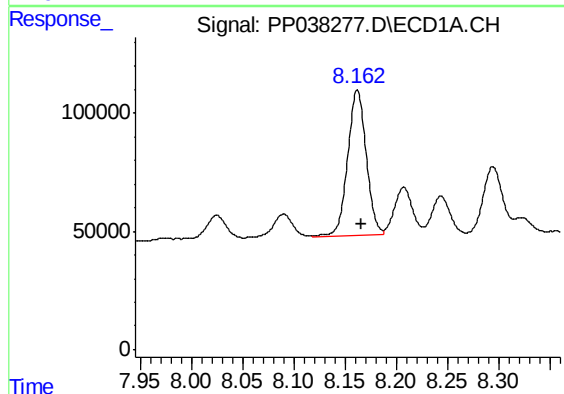
R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 683609
Conc: 476.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



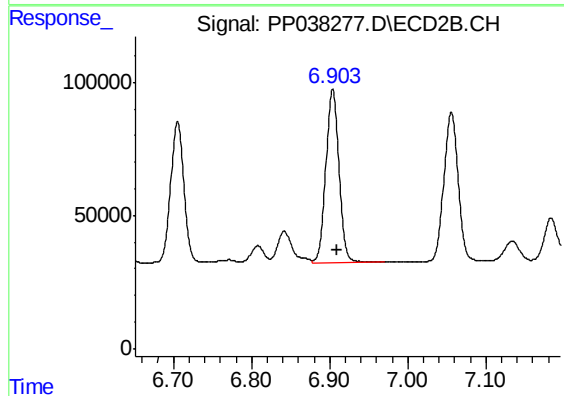
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 640123
Conc: 491.64 ng/ml



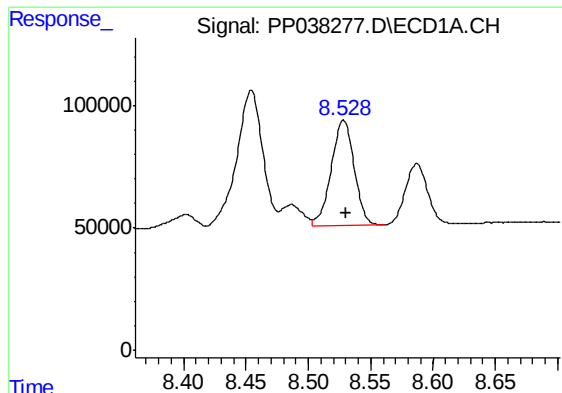
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 779902
Conc: 453.00 ng/ml



#32 AR-1260-2

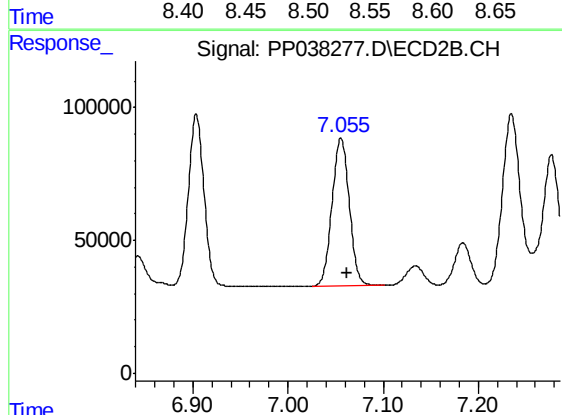
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 753086
Conc: 484.01 ng/ml



#33 AR-1260-3

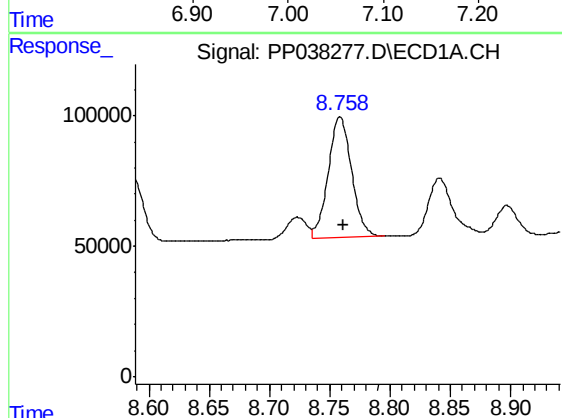
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 549646
Conc: 460.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



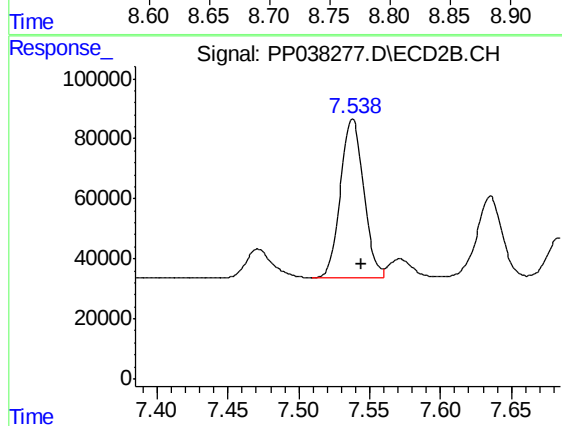
#33 AR-1260-3

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 701078
Conc: 460.57 ng/ml



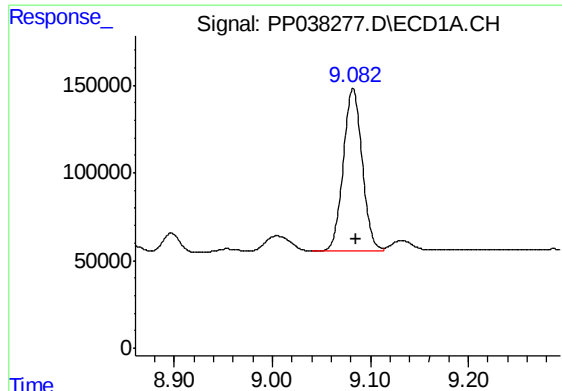
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 626036
Conc: 439.54 ng/ml



#34 AR-1260-4

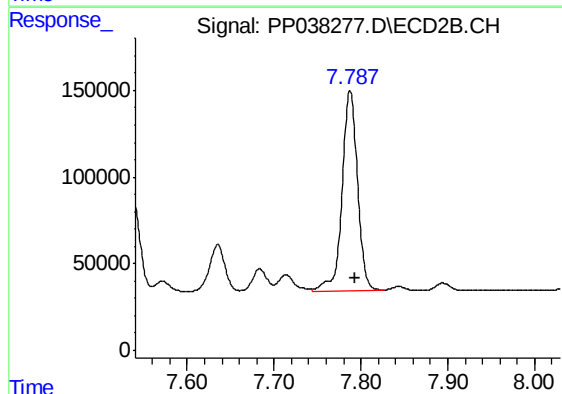
R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 602154
Conc: 492.20 ng/ml



#35 AR-1260-5

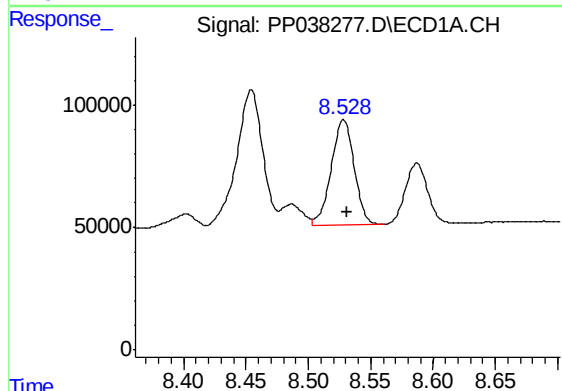
R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 1246064
Conc: 469.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



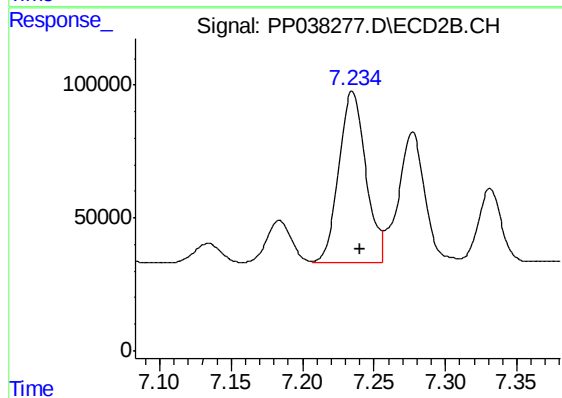
#35 AR-1260-5

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 1435387
Conc: 491.50 ng/ml



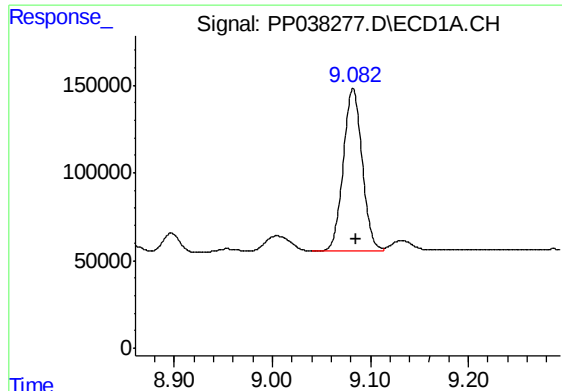
#36 AR-1262-1

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 549646
Conc: 334.60 ng/ml



#36 AR-1262-1

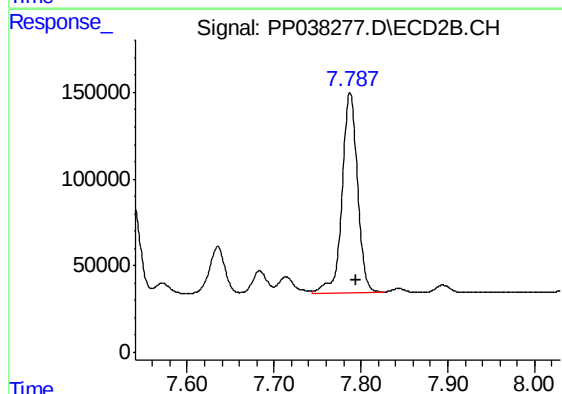
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 845273
Conc: 924.79 ng/ml



#37 AR-1262-2

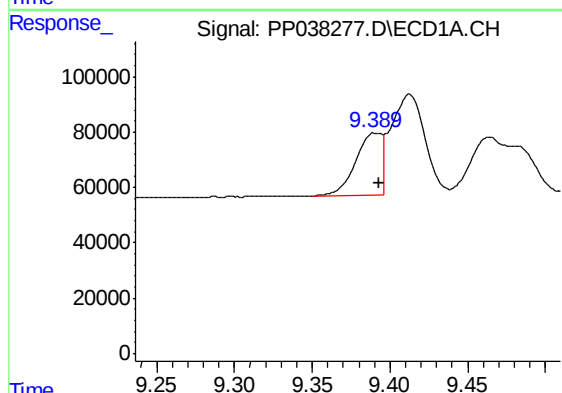
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 1246064
Conc: 438.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



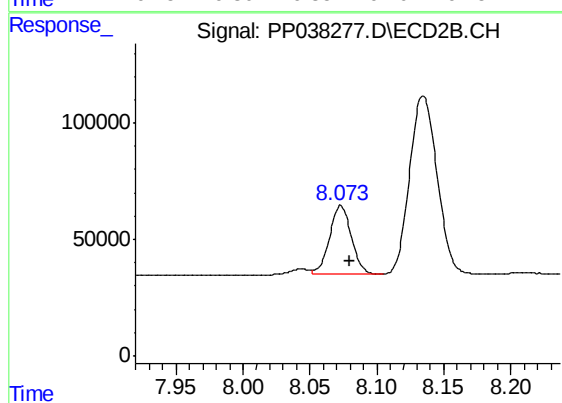
#37 AR-1262-2

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 1435387
Conc: 463.83 ng/ml



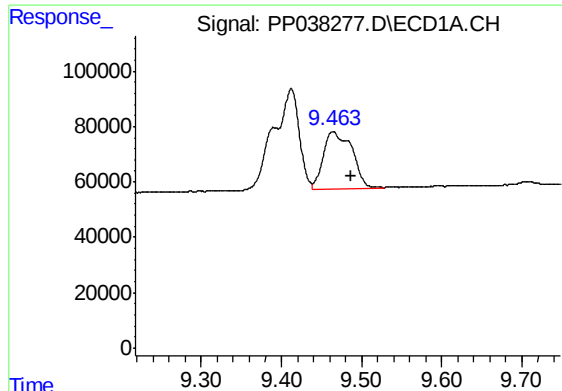
#38 AR-1262-3

R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 261524
Conc: 220.82 ng/ml



#38 AR-1262-3

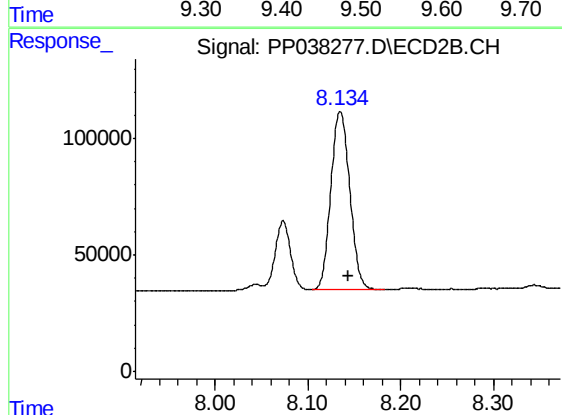
R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 328421
Conc: 259.60 ng/ml



#39 AR-1262-4

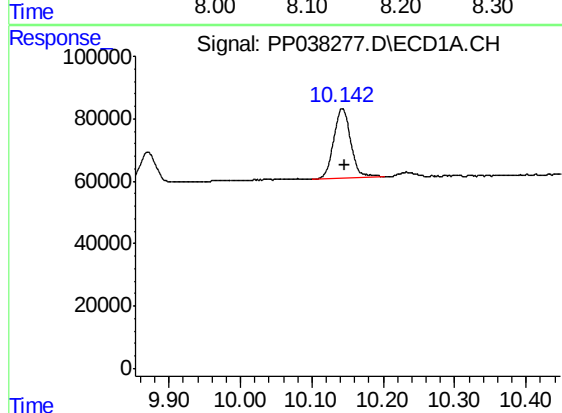
R.T.: 9.464 min
Delta R.T.: -0.023 min
Response: 507057
Conc: 662.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



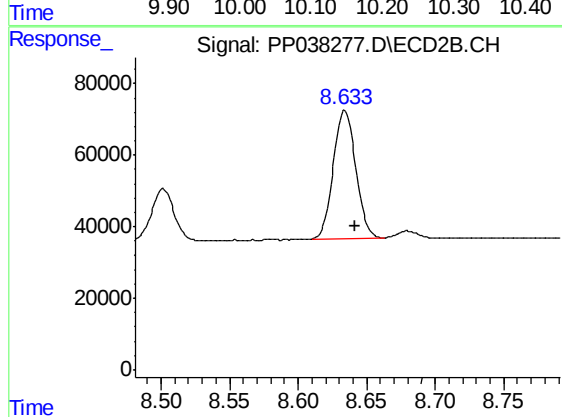
#39 AR-1262-4

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 1092177
Conc: 461.24 ng/ml



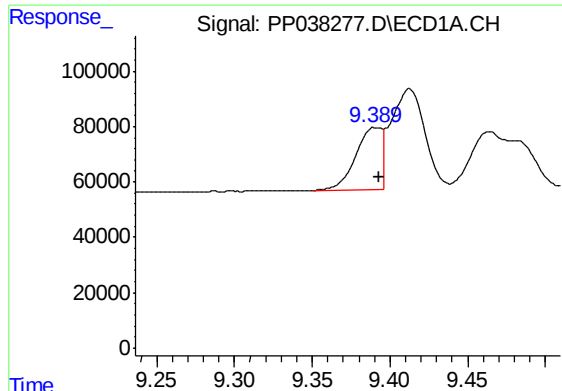
#40 AR-1262-5

R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 365601
Conc: 368.70 ng/ml



#40 AR-1262-5

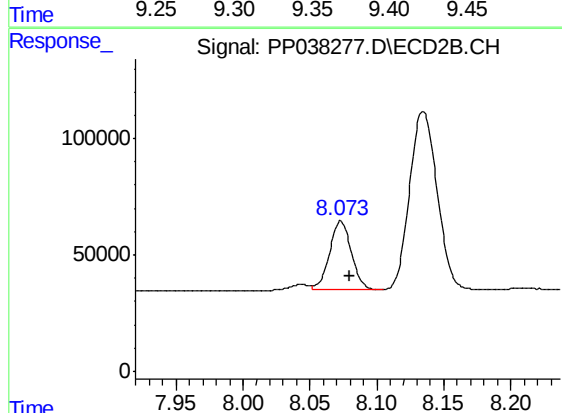
R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 410097
Conc: 365.43 ng/ml



#41 AR-1268-1

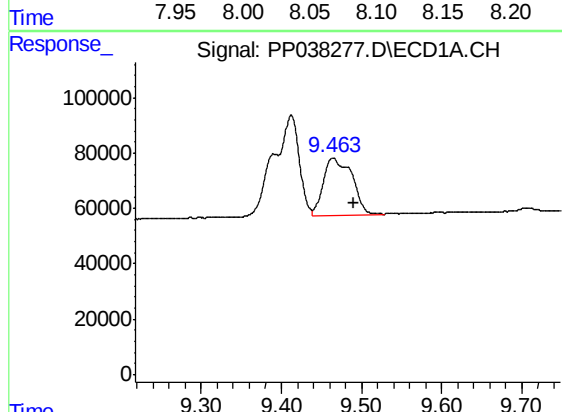
R.T.: 9.391 min
Delta R.T.: -0.002 min
Response: 261524
Conc: 80.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



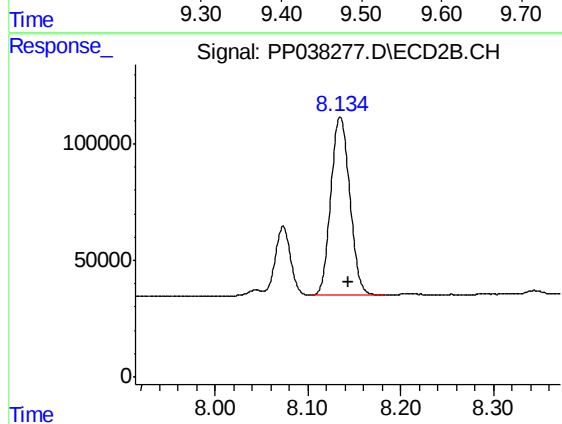
#41 AR-1268-1

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 328421
Conc: 90.50 ng/ml



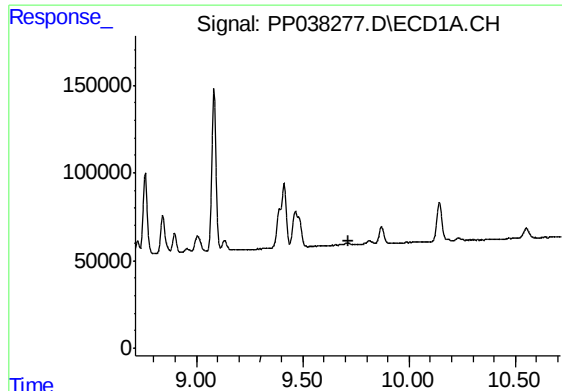
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.026 min
Response: 507057
Conc: 165.77 ng/ml



#42 AR-1268-2

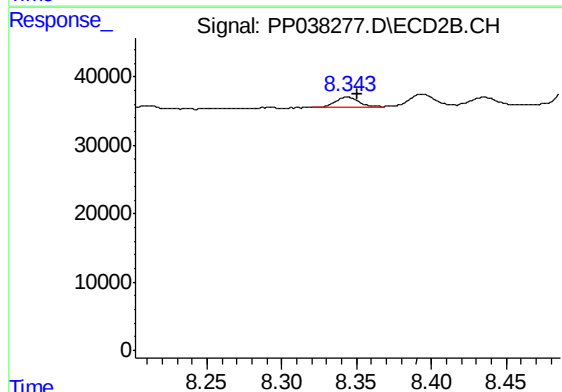
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 1092177
Conc: 319.68 ng/ml



#43 AR-1268-3

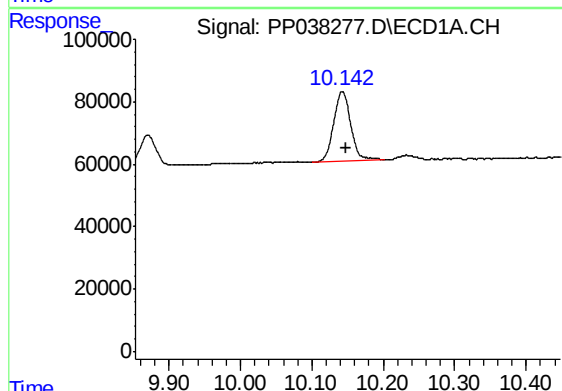
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



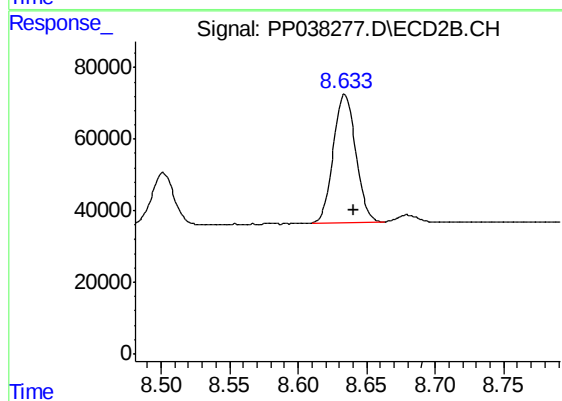
#43 AR-1268-3

R.T.: 8.344 min
Delta R.T.: -0.007 min
Response: 15403
Conc: 5.41 ng/ml



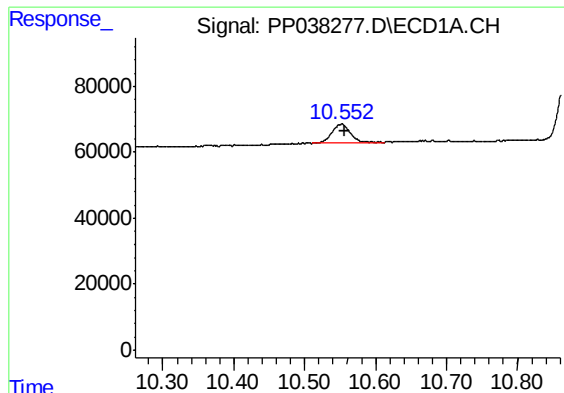
#44 AR-1268-4

R.T.: 10.143 min
Delta R.T.: -0.005 min
Response: 365601
Conc: 331.32 ng/ml



#44 AR-1268-4

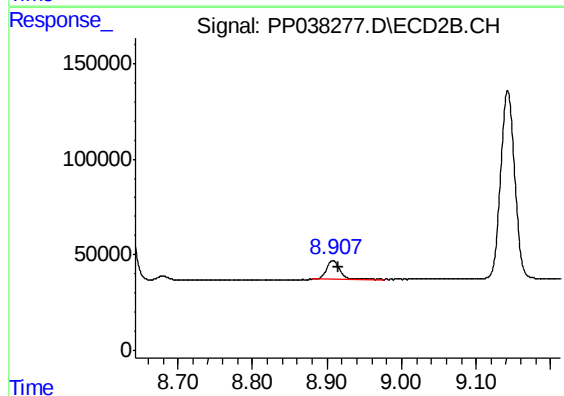
R.T.: 8.634 min
Delta R.T.: -0.007 min
Response: 410097
Conc: 324.04 ng/ml



#45 AR-1268-5

R.T.: 10.552 min
Delta R.T.: -0.005 min
Response: 104697
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 122424
Conc: 12.90 ng/ml