

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 18:27
 Operator : AJ\MA
 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: Aug 11 06:25:25 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	3.878	2320401	1388411	52.213	53.907
2)	SA Decachlor...	10.879	9.145	1217869	1350184	53.536	52.185
Target Compounds							
3)	L1 AR-1016-1	6.208	5.124	744925	495619	501.602	513.119
4)	L1 AR-1016-2	6.232	5.143	1076196	700678	505.323	523.013
5)	L1 AR-1016-3	6.298	5.333	671097	385094	505.002	523.421
6)	L1 AR-1016-4	6.406	5.387	561931	295947	517.563	520.994
7)	L1 AR-1016-5	6.720	5.613	524403	373174	522.924	486.329
8)	L2 AR-1221-1	5.135	4.131	83515	49993	154.076	166.193
9)	L2 AR-1221-2	5.240	4.231	111687	74040	276.374	314.583
10)	L2 AR-1221-3	5.327	4.318	451750	286234	375.007	388.156
11)	L3 AR-1232-1	5.327	4.318	451750	286234	408.454	422.230
12)	L3 AR-1232-2	5.914	5.143	573623	700678	1051.352	1150.766
13)	L3 AR-1232-3	6.232	5.333	1076196	385094	1093.441	1185.782
14)	L3 AR-1232-4	6.406	5.431	561931	361536	1124.596	1223.780
15)	L3 AR-1232-5	6.503	5.613	425923	373174	1340.714	1006.944
16)	L4 AR-1242-1	6.208	5.124	744925	495619	658.097	687.780
17)	L4 AR-1242-2	6.232	5.143	1076196	700678	668.849	701.031
18)	L4 AR-1242-3	6.298	5.333	671097	385094	655.526	696.111
19)	L4 AR-1242-4	6.406	5.431	561931	361536	685.103	688.142
20)	L4 AR-1242-5	7.189	5.992	83455	281367	101.206	435.447 #
21)	L5 AR-1248-1	6.208	5.124	744925	495619	876.721	936.504
22)	L5 AR-1248-2	6.503	5.387	425923	295947	393.977	398.476
23)	L5 AR-1248-3	6.720	5.431	524403	361536	411.500	459.473
24)	L5 AR-1248-4	7.149	5.613	104632	373174	77.497	404.941 #
25)	L5 AR-1248-5	7.189	6.034	83455	50478	63.124	53.618
26)	L6 AR-1254-1	7.118	5.992	356922	281367	273.922	210.311
27)	L6 AR-1254-2	7.347	6.153	355519	247970	187.969	216.360
28)	L6 AR-1254-3	7.729	6.570	230038	149667	115.950	79.278 #
29)	L6 AR-1254-4	8.024	6.810	131669	79572	91.747	66.089 #
30)	L6 AR-1254-5	8.453	7.237	990858	911752	681.822	552.511
31)	L7 AR-1260-1	7.896	6.707	753223	677799	524.828	520.581
32)	L7 AR-1260-2	8.162	6.906	848905	801801	493.076	515.320
33)	L7 AR-1260-3	8.527	7.058	619254	755350	518.367	496.219
34)	L7 AR-1260-4	8.758	7.540	725949	646474	509.687	528.428
35)	L7 AR-1260-5	9.082	7.790	1364287	1545266	513.842	529.125
36)	L8 AR-1262-1	8.527	7.237	619254	911752	376.972	997.521 #
37)	L8 AR-1262-2	9.082	7.790	1364287	1545266	480.039	499.335
38)	L8 AR-1262-3	9.411f	8.075	880898	360127	743.797	284.667 #
39)	L8 AR-1262-4	9.463f	8.137	564286	1175889	737.492	496.590 #
40)	L8 AR-1262-5	10.141	8.637	395126	444064	398.478	395.694
41)	L9 AR-1268-1	9.411f	8.075	880898	360127	269.617	99.240 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 18:27
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

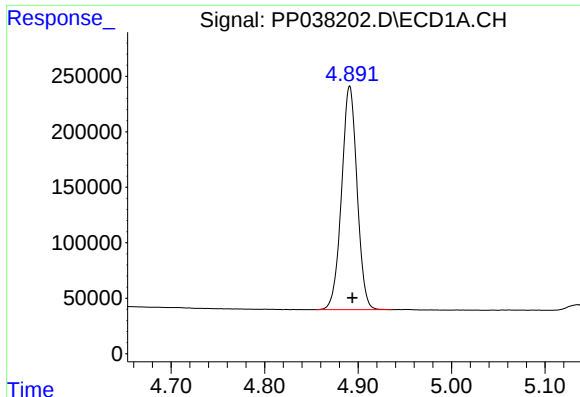
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:25:25 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
42) L9	AR-1268-2	9.463f	8.137	564286	1175889	184.480	344.187 #
43) L9	AR-1268-3	0.000	8.346	0	18387	N.D.	6.453 #
44) L9	AR-1268-4	10.141	8.637	395126	444064	358.073	350.877
45) L9	AR-1268-5	10.548	8.910	112941	126413	13.457	13.320

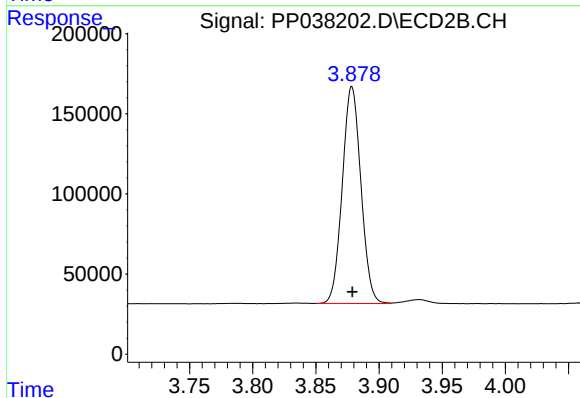
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

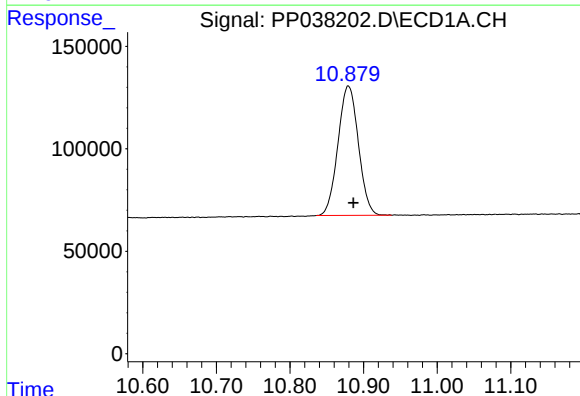
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 2320401
Conc: 52.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



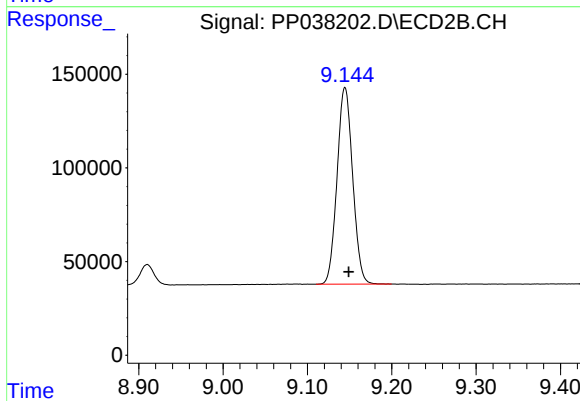
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1388411
Conc: 53.91 ng/ml



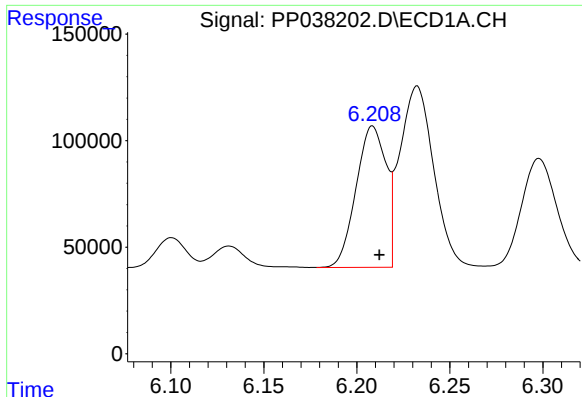
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.007 min
Response: 1217869
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

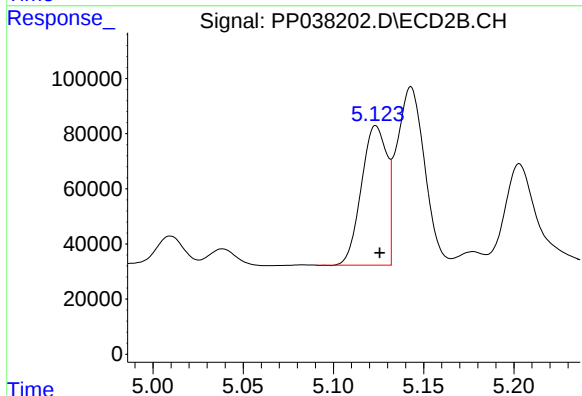
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 1350184
Conc: 52.18 ng/ml



#3 AR-1016-1

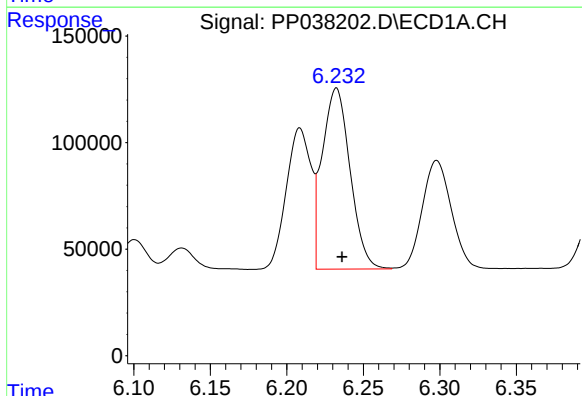
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 744925
Conc: 501.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



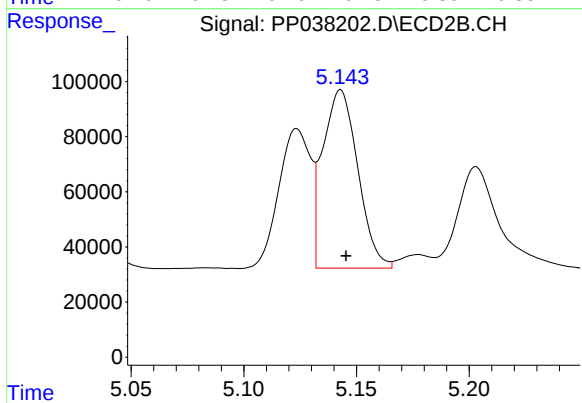
#3 AR-1016-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 495619
Conc: 513.12 ng/ml



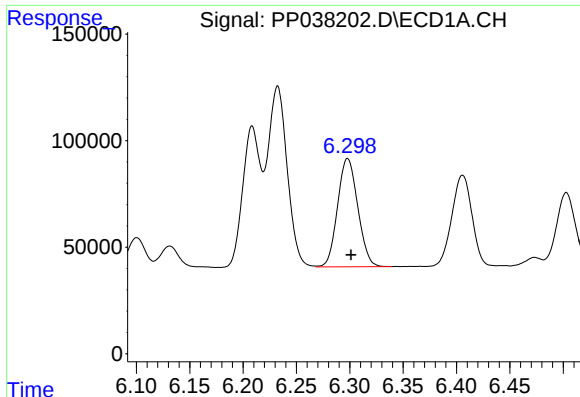
#4 AR-1016-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 1076196
Conc: 505.32 ng/ml



#4 AR-1016-2

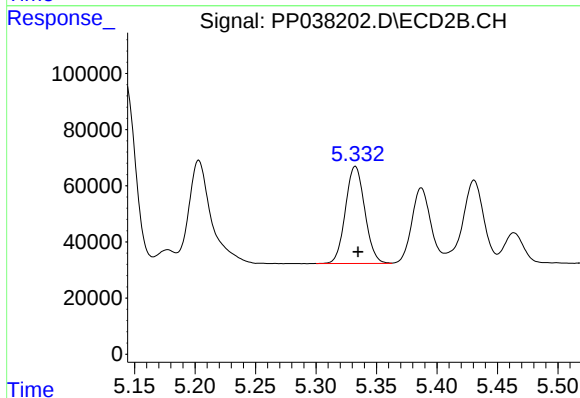
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 700678
Conc: 523.01 ng/ml



#5 AR-1016-3

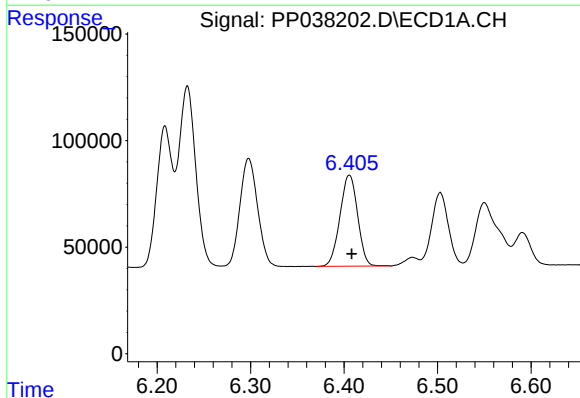
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 671097
Conc: 505.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



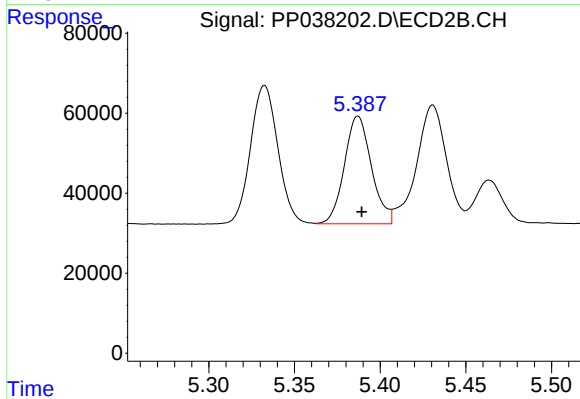
#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 385094
Conc: 523.42 ng/ml



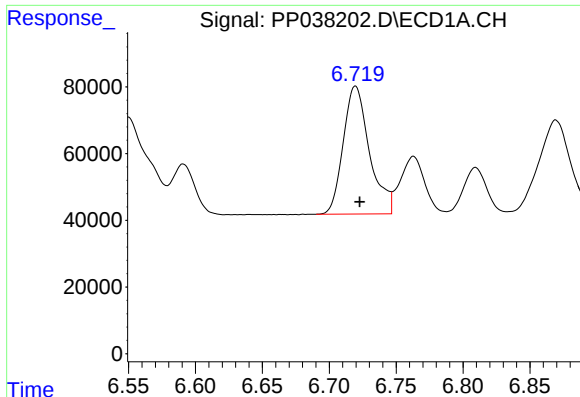
#6 AR-1016-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 561931
Conc: 517.56 ng/ml



#6 AR-1016-4

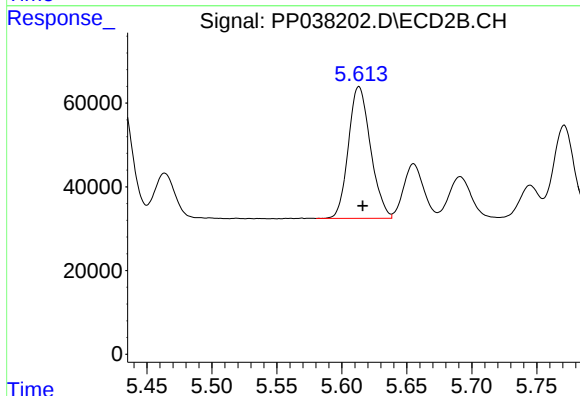
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 295947
Conc: 520.99 ng/ml



#7 AR-1016-5

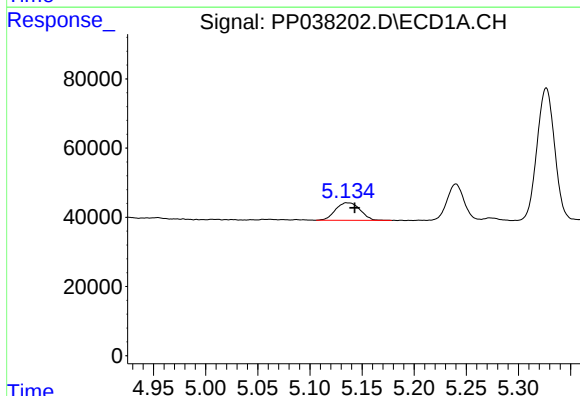
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 524403
Conc: 522.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



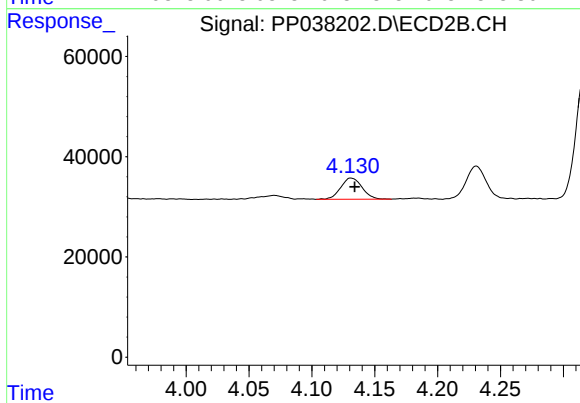
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 373174
Conc: 486.33 ng/ml



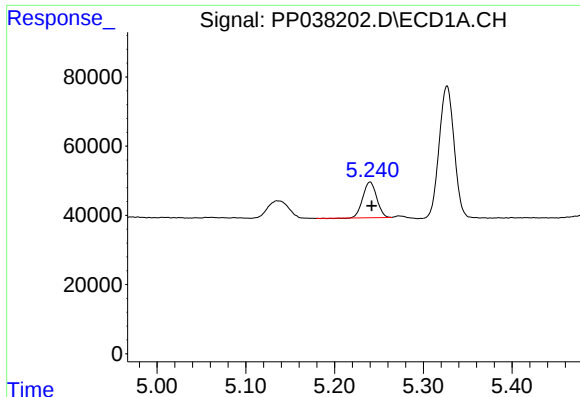
#8 AR-1221-1

R.T.: 5.135 min
Delta R.T.: -0.008 min
Response: 83515
Conc: 154.08 ng/ml



#8 AR-1221-1

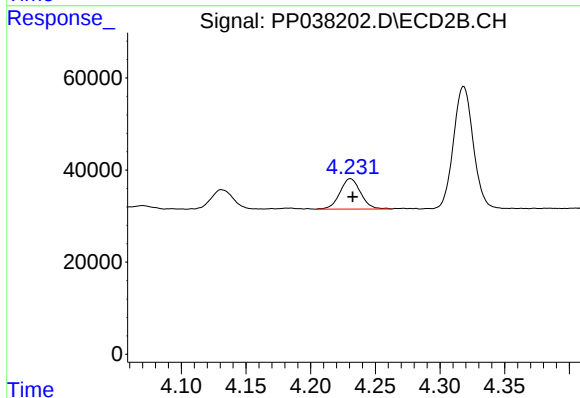
R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 49993
Conc: 166.19 ng/ml



#9 AR-1221-2

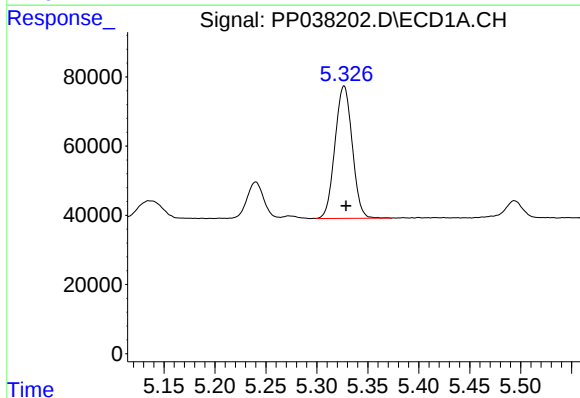
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 111687
Conc: 276.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



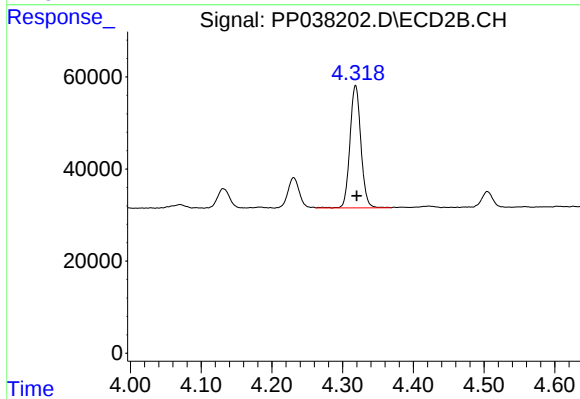
#9 AR-1221-2

R.T.: 4.231 min
Delta R.T.: -0.002 min
Response: 74040
Conc: 314.58 ng/ml



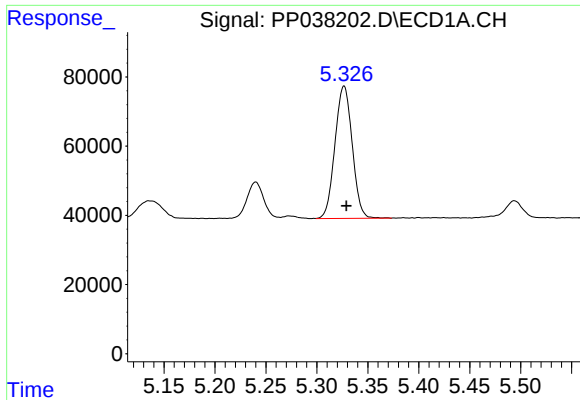
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 451750
Conc: 375.01 ng/ml



#10 AR-1221-3

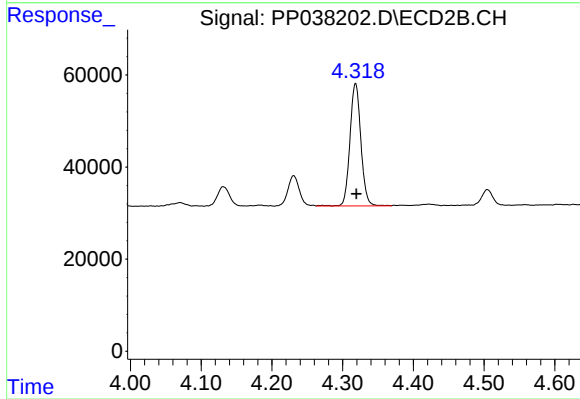
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 286234
Conc: 388.16 ng/ml



#11 AR-1232-1

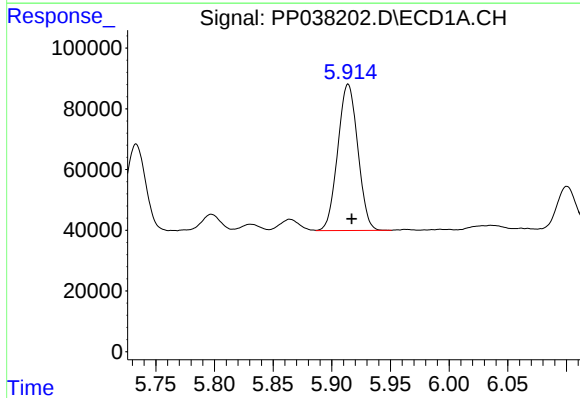
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 451750
Conc: 408.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



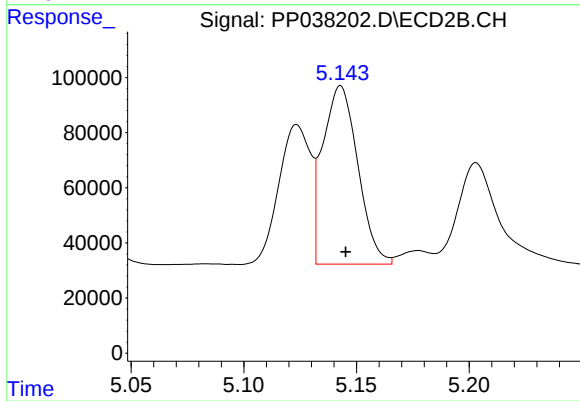
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 286234
Conc: 422.23 ng/ml



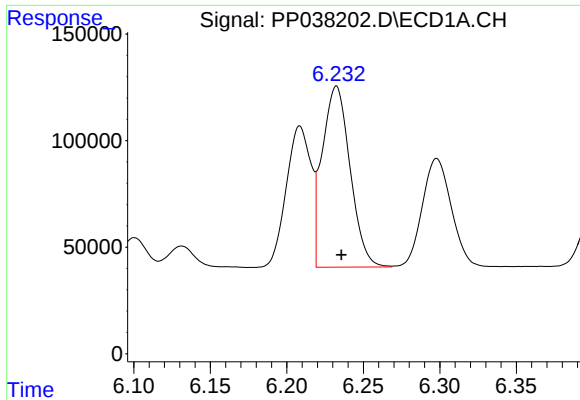
#12 AR-1232-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 573623
Conc: 1051.35 ng/ml



#12 AR-1232-2

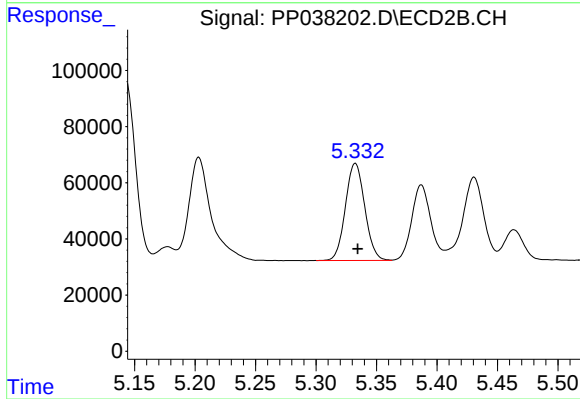
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 700678
Conc: 1150.77 ng/ml



#13 AR-1232-3

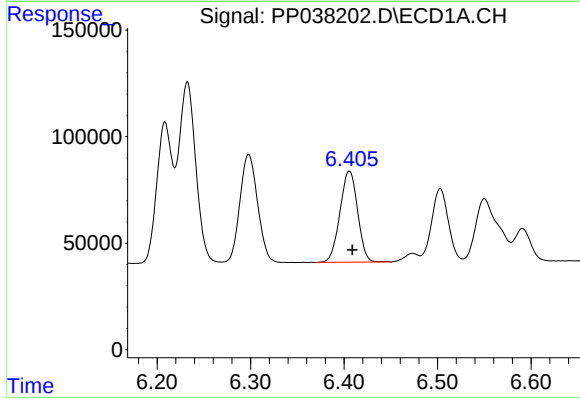
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 1076196
Conc: 1093.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



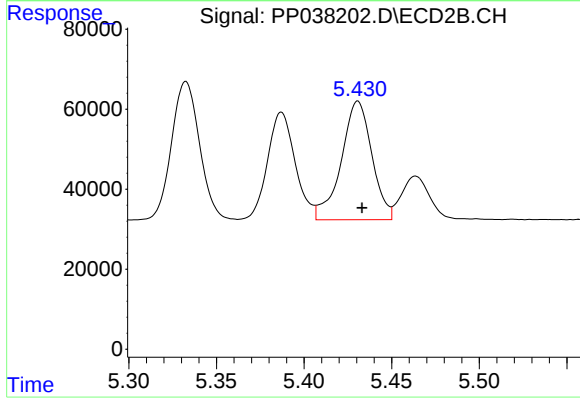
#13 AR-1232-3

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 385094
Conc: 1185.78 ng/ml



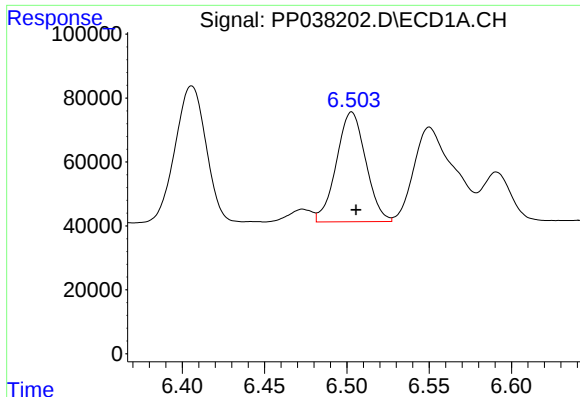
#14 AR-1232-4

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 561931
Conc: 1124.60 ng/ml



#14 AR-1232-4

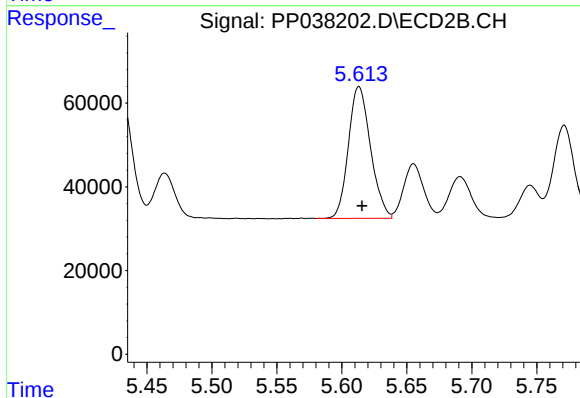
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 361536
Conc: 1223.78 ng/ml



#15 AR-1232-5

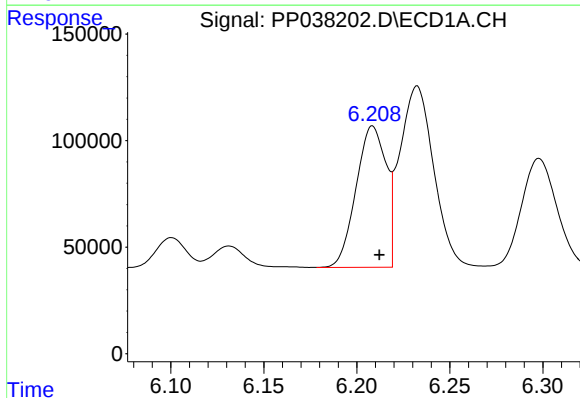
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 425923
Conc: 1340.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



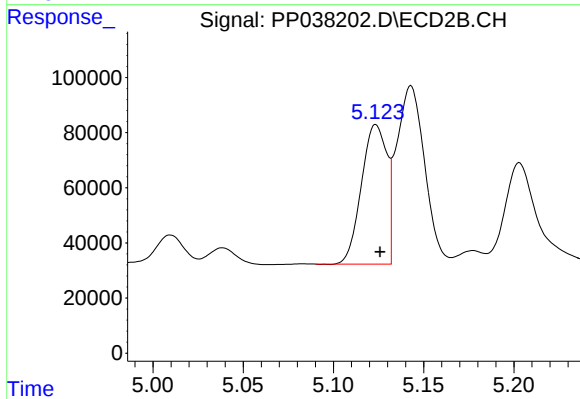
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 373174
Conc: 1006.94 ng/ml



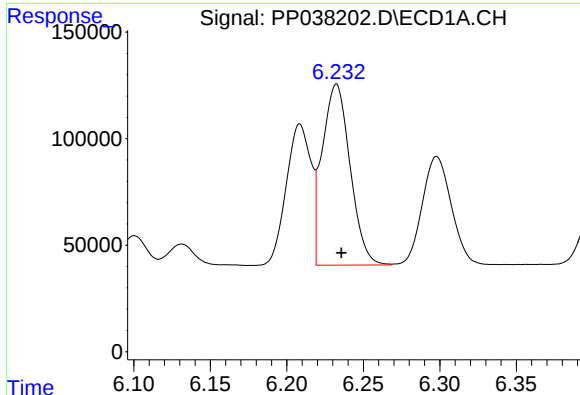
#16 AR-1242-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 744925
Conc: 658.10 ng/ml



#16 AR-1242-1

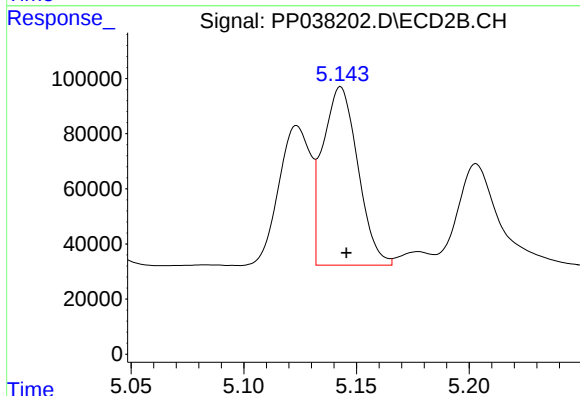
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 495619
Conc: 687.78 ng/ml



#17 AR-1242-2

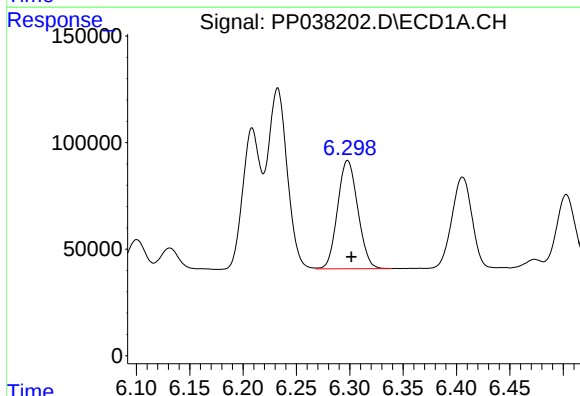
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 1076196
Conc: 668.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



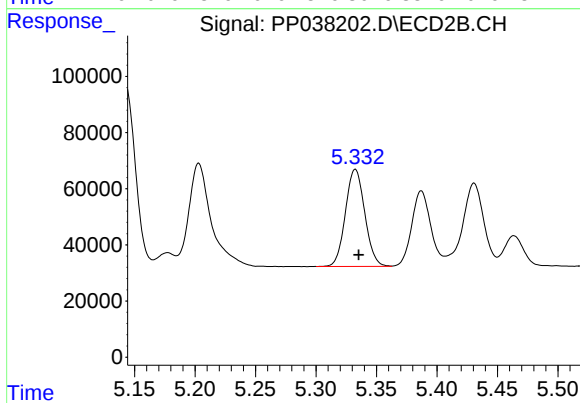
#17 AR-1242-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 700678
Conc: 701.03 ng/ml



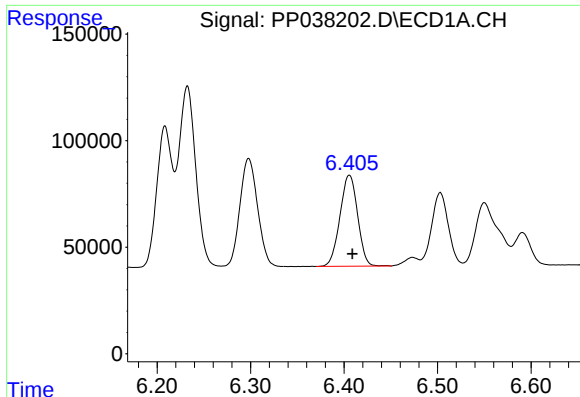
#18 AR-1242-3

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 671097
Conc: 655.53 ng/ml



#18 AR-1242-3

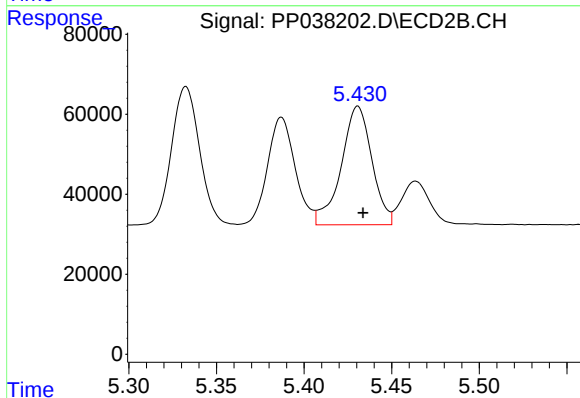
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 385094
Conc: 696.11 ng/ml



#19 AR-1242-4

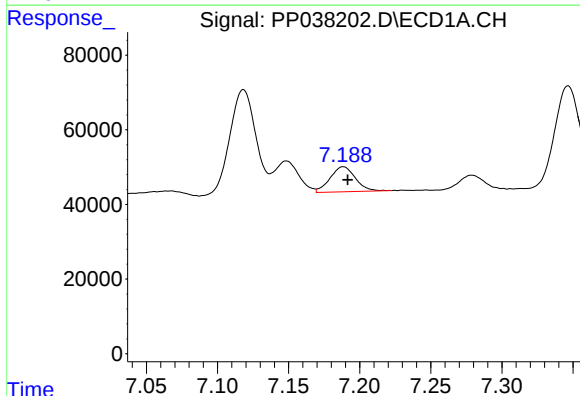
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 561931
Conc: 685.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



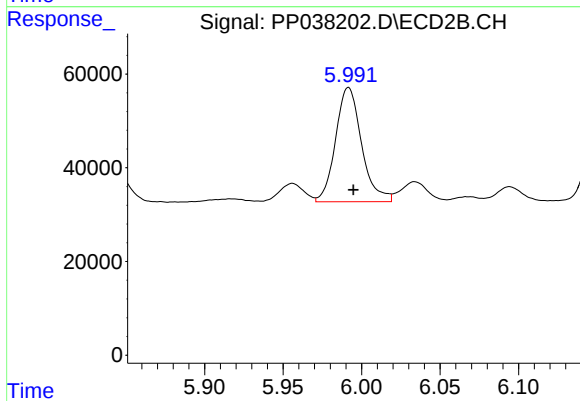
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 361536
Conc: 688.14 ng/ml



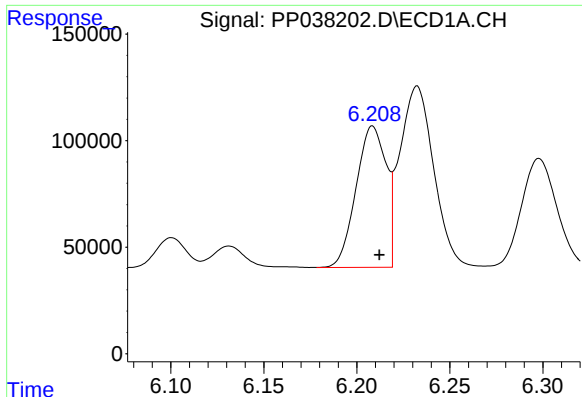
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 83455
Conc: 101.21 ng/ml



#20 AR-1242-5

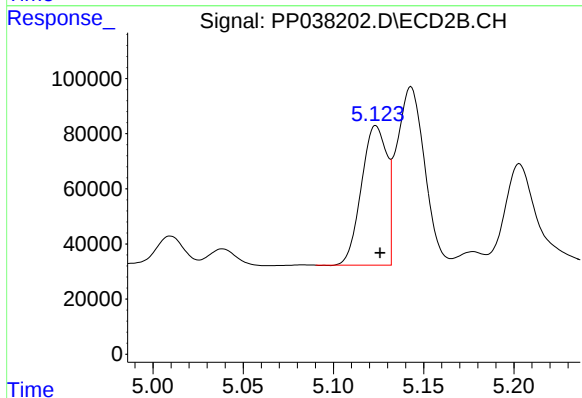
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 281367
Conc: 435.45 ng/ml



#21 AR-1248-1

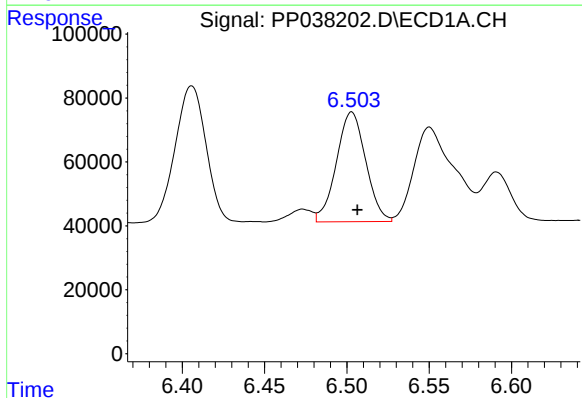
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 744925
Conc: 876.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



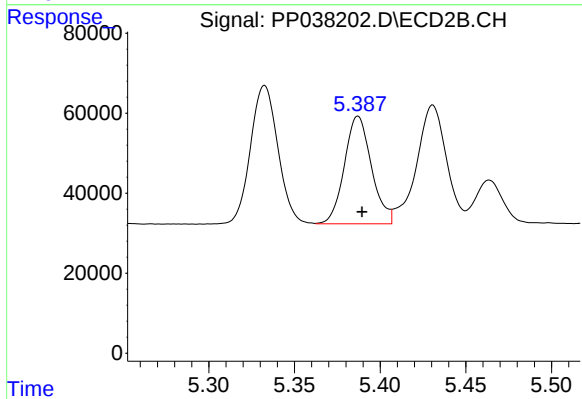
#21 AR-1248-1

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 495619
Conc: 936.50 ng/ml



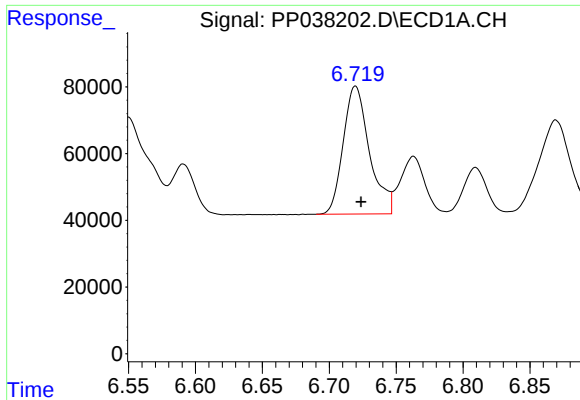
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 425923
Conc: 393.98 ng/ml



#22 AR-1248-2

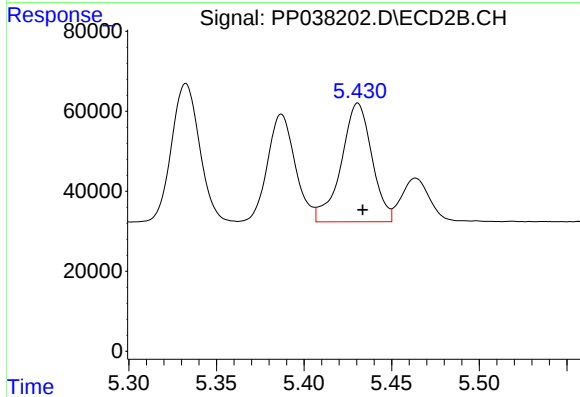
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 295947
Conc: 398.48 ng/ml



#23 AR-1248-3

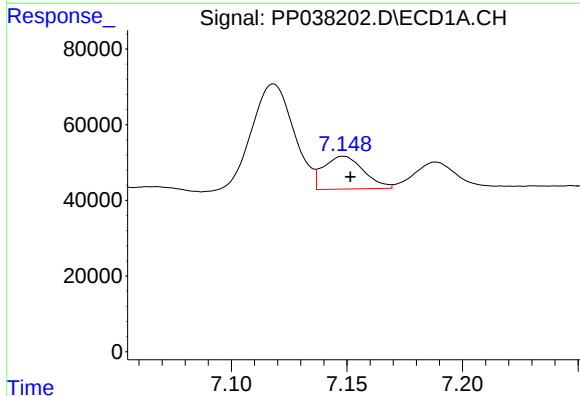
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 524403
Conc: 411.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



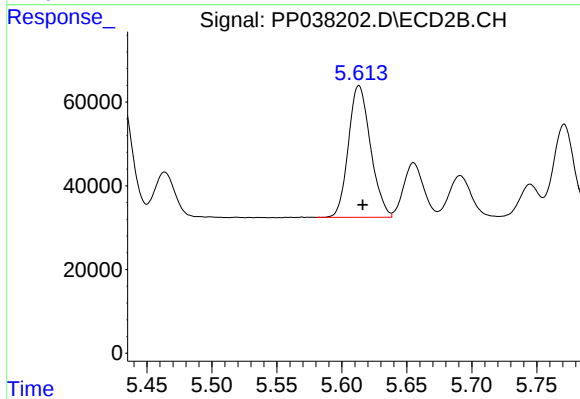
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 361536
Conc: 459.47 ng/ml



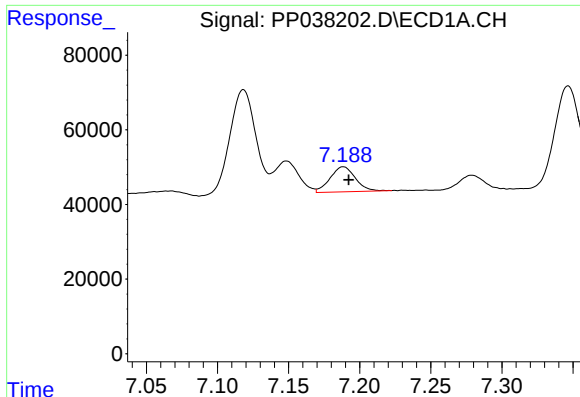
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 104632
Conc: 77.50 ng/ml



#24 AR-1248-4

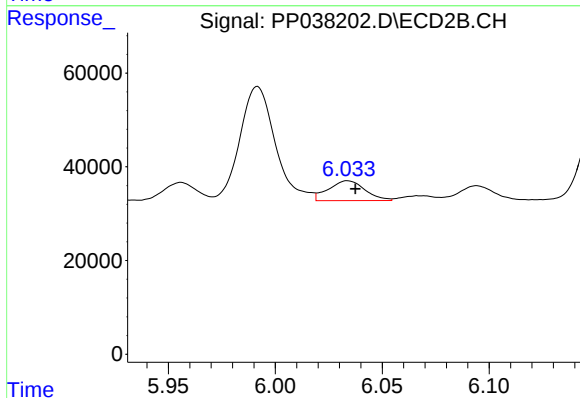
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 373174
Conc: 404.94 ng/ml



#25 AR-1248-5

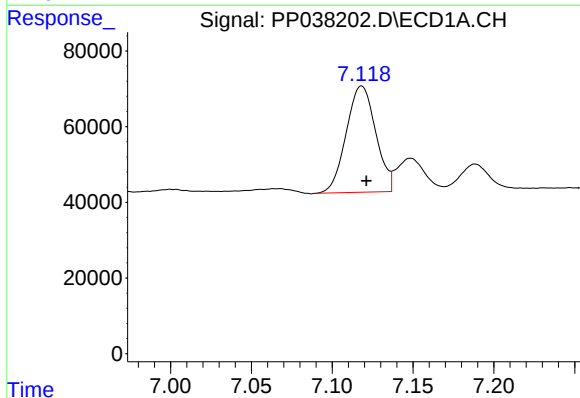
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 83455
Conc: 63.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



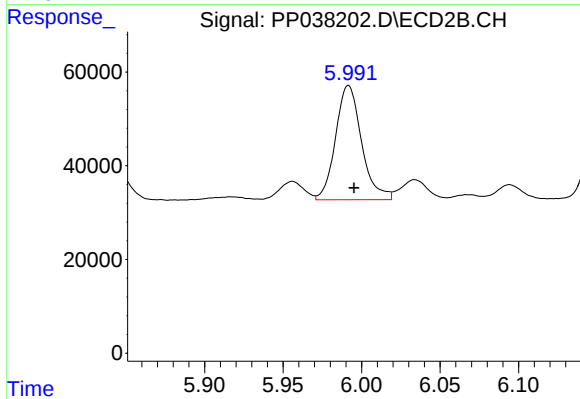
#25 AR-1248-5

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 50478
Conc: 53.62 ng/ml



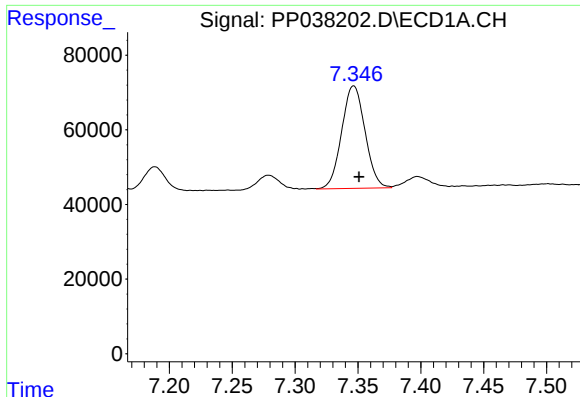
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 356922
Conc: 273.92 ng/ml



#26 AR-1254-1

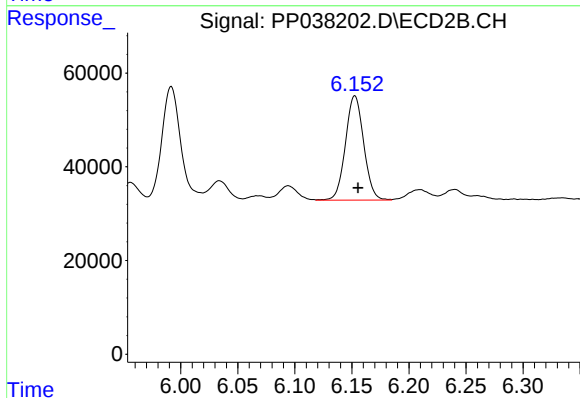
R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 281367
Conc: 210.31 ng/ml



#27 AR-1254-2

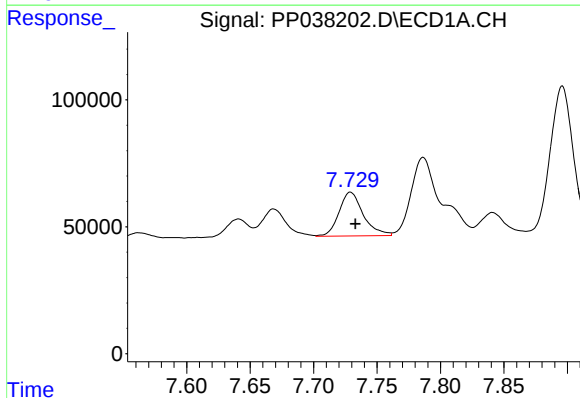
R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 355519
Conc: 187.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



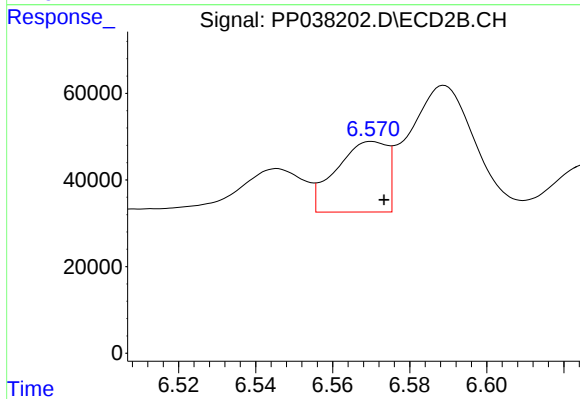
#27 AR-1254-2

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 247970
Conc: 216.36 ng/ml



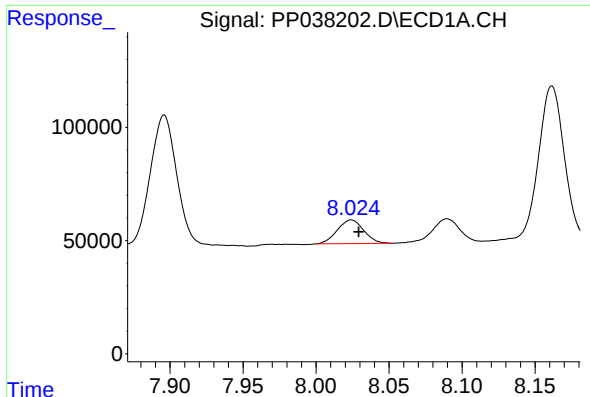
#28 AR-1254-3

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 230038
Conc: 115.95 ng/ml



#28 AR-1254-3

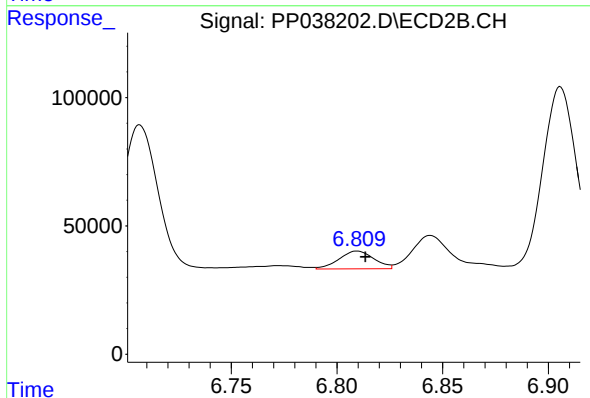
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 149667
Conc: 79.28 ng/ml



#29 AR-1254-4

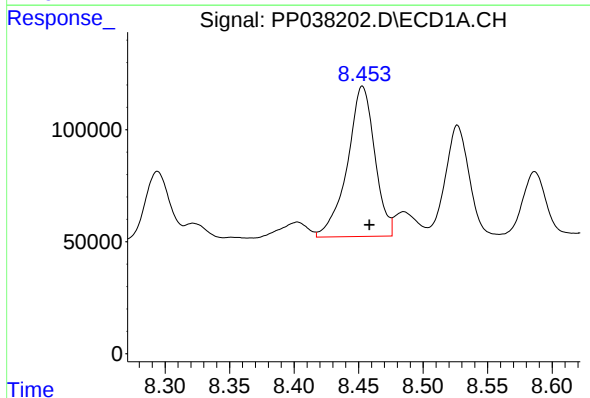
R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 131669
Conc: 91.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



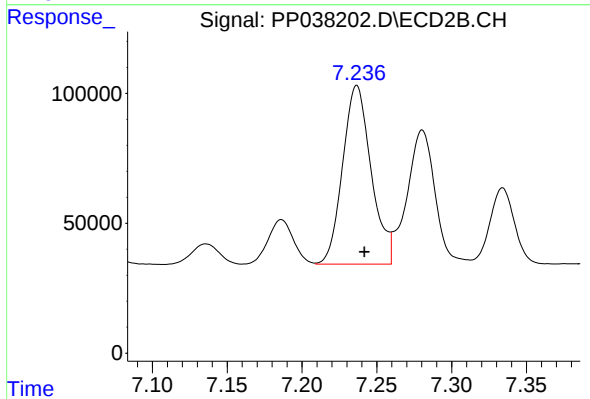
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 79572
Conc: 66.09 ng/ml



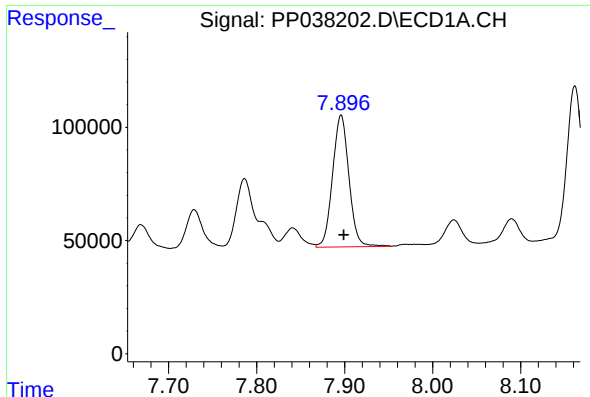
#30 AR-1254-5

R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 990858
Conc: 681.82 ng/ml



#30 AR-1254-5

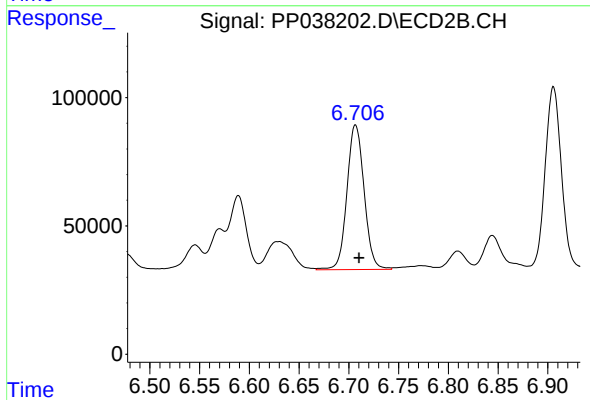
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 911752
Conc: 552.51 ng/ml



#31 AR-1260-1

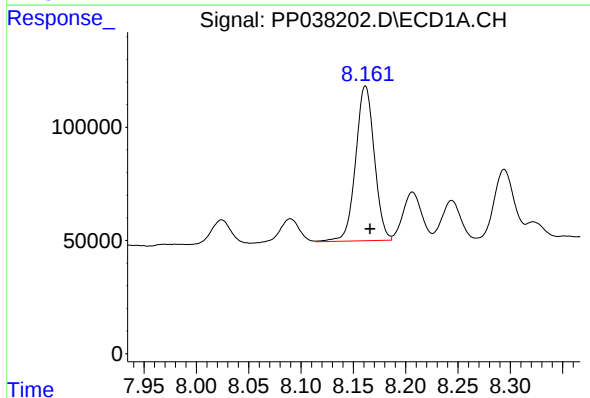
R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 753223
Conc: 524.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



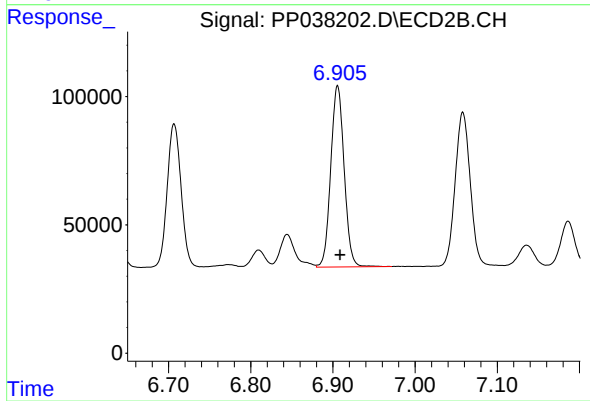
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 677799
Conc: 520.58 ng/ml



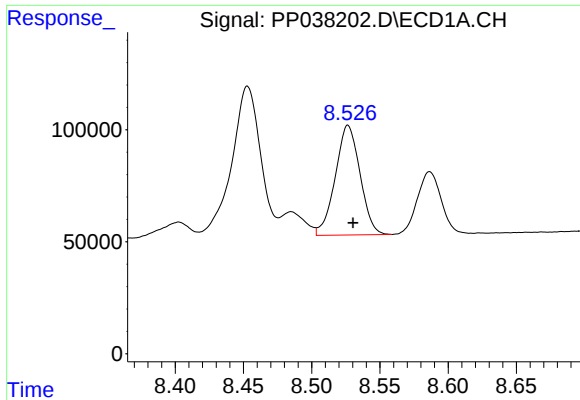
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 848905
Conc: 493.08 ng/ml



#32 AR-1260-2

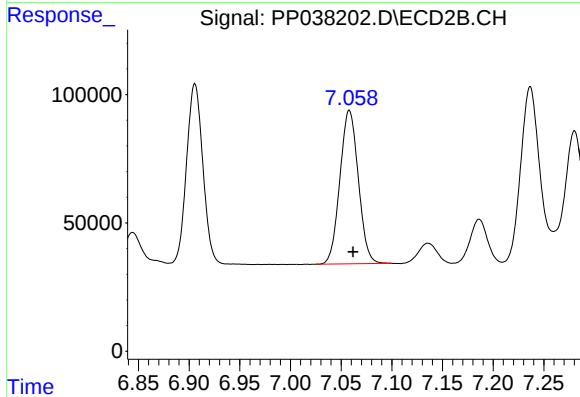
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 801801
Conc: 515.32 ng/ml



#33 AR-1260-3

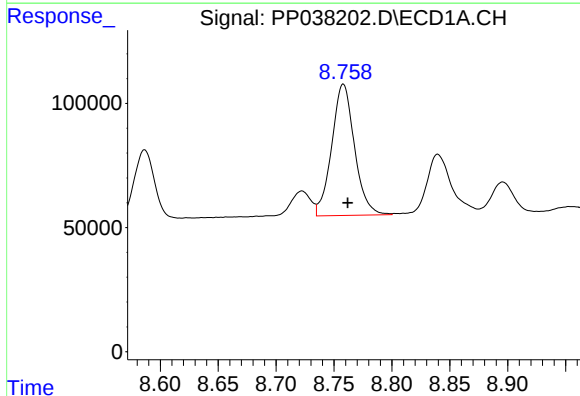
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 619254
Conc: 518.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



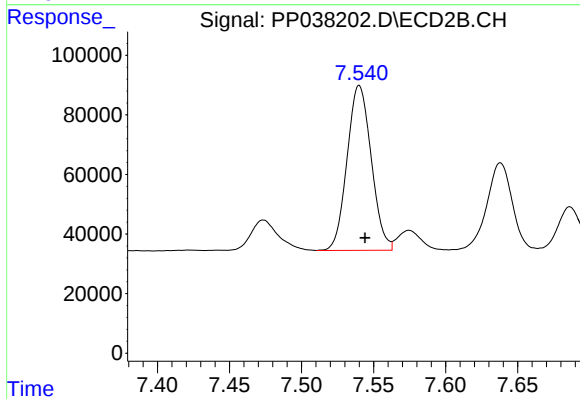
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 755350
Conc: 496.22 ng/ml



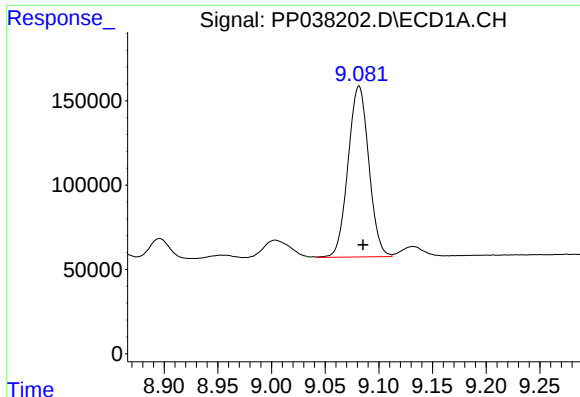
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 725949
Conc: 509.69 ng/ml



#34 AR-1260-4

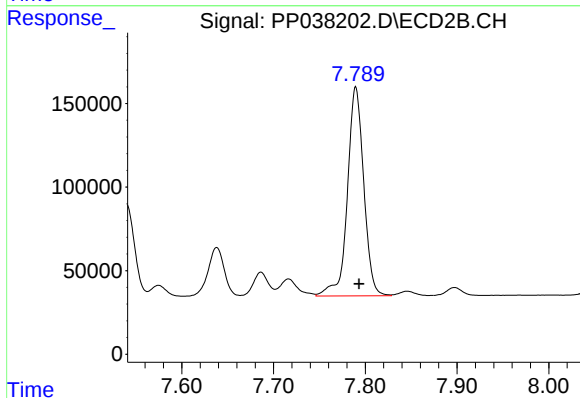
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 646474
Conc: 528.43 ng/ml



#35 AR-1260-5

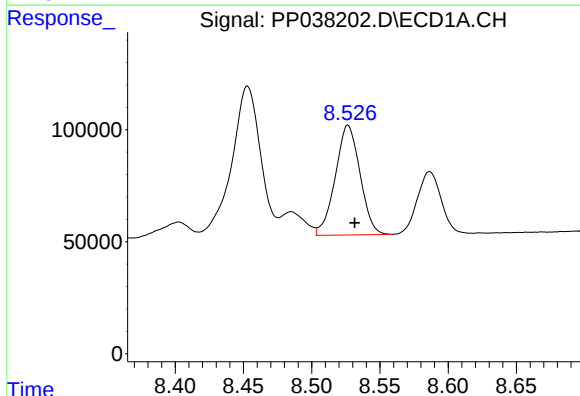
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 1364287
Conc: 513.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



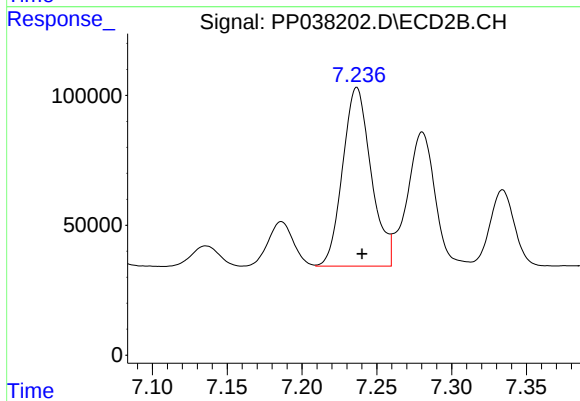
#35 AR-1260-5

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 1545266
Conc: 529.12 ng/ml



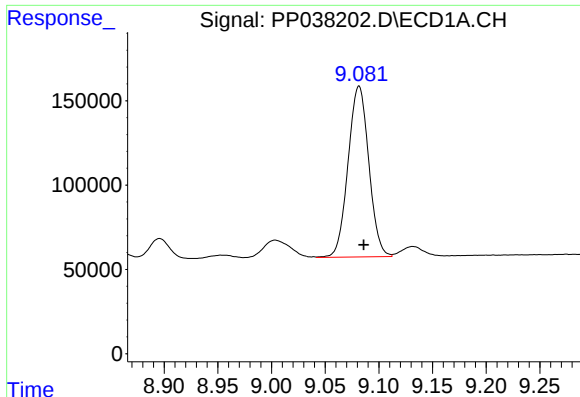
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.005 min
Response: 619254
Conc: 376.97 ng/ml



#36 AR-1262-1

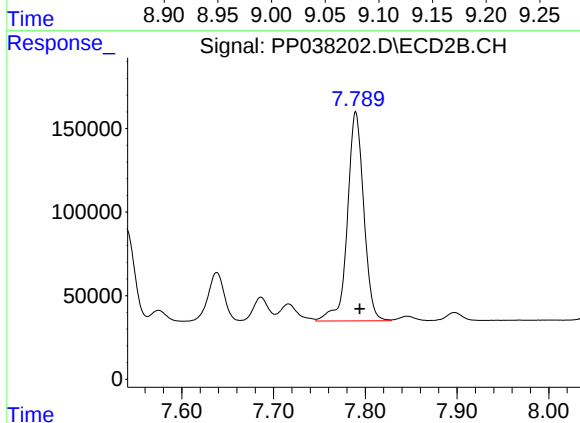
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 911752
Conc: 997.52 ng/ml



#37 AR-1262-2

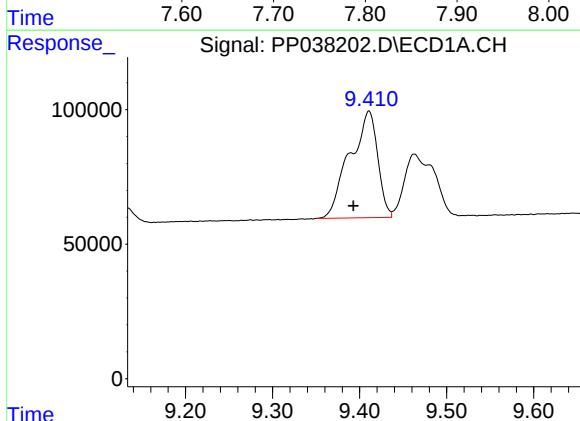
R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 1364287
Conc: 480.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



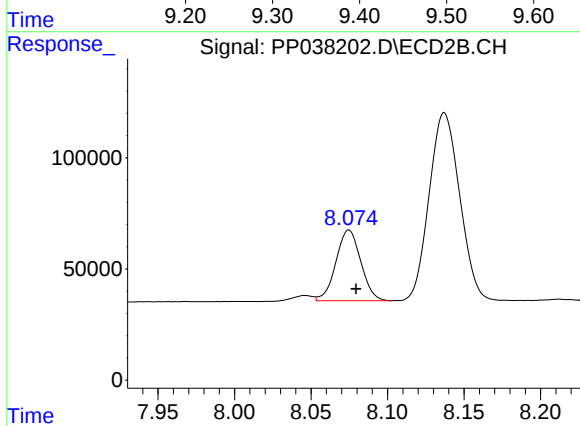
#37 AR-1262-2

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 1545266
Conc: 499.34 ng/ml



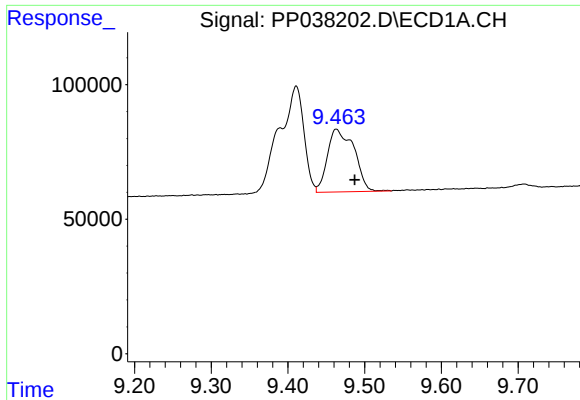
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.018 min
Response: 880898
Conc: 743.80 ng/ml



#38 AR-1262-3

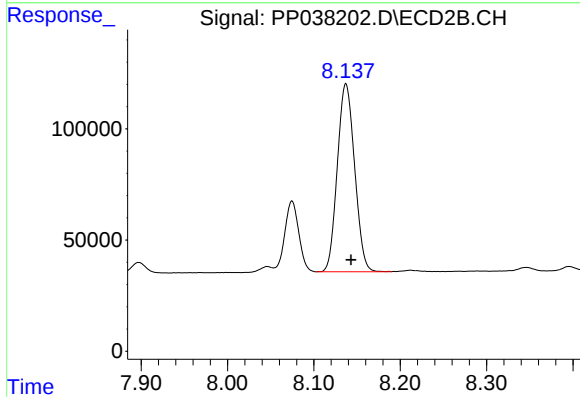
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 360127
Conc: 284.67 ng/ml



#39 AR-1262-4

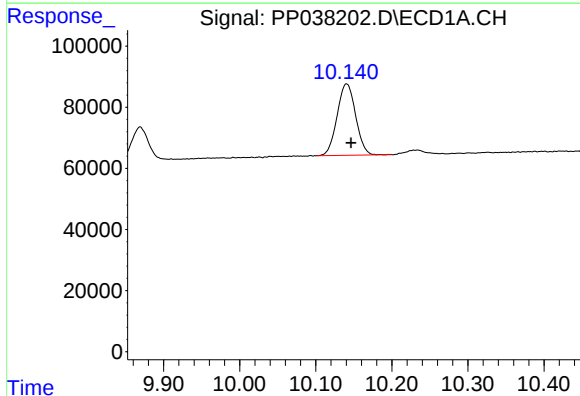
R.T.: 9.463 min
Delta R.T.: -0.024 min
Response: 564286
Conc: 737.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



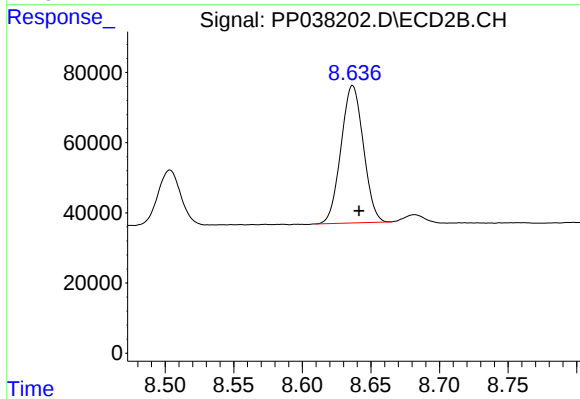
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 1175889
Conc: 496.59 ng/ml



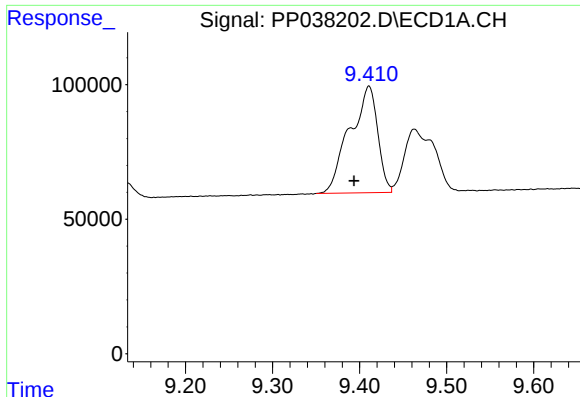
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 395126
Conc: 398.48 ng/ml



#40 AR-1262-5

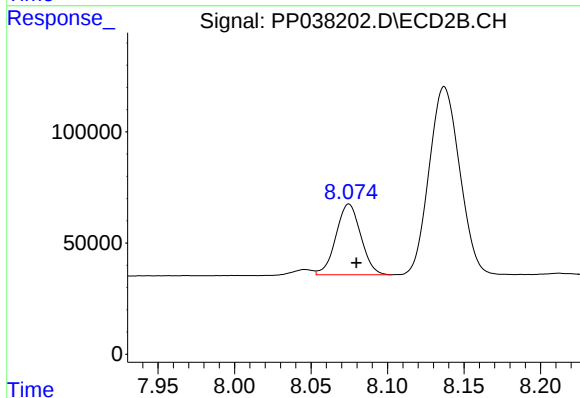
R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 444064
Conc: 395.69 ng/ml



#41 AR-1268-1

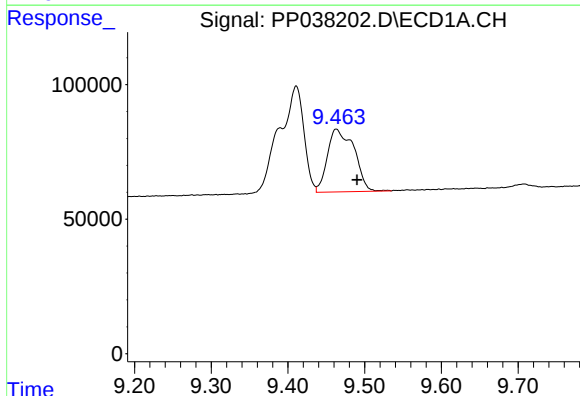
R.T.: 9.411 min
Delta R.T.: 0.017 min
Response: 880898
Conc: 269.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



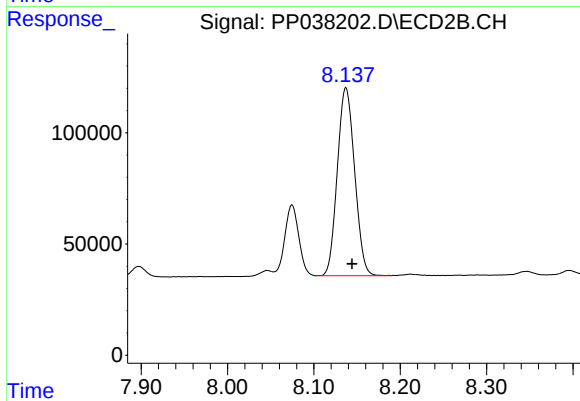
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 360127
Conc: 99.24 ng/ml



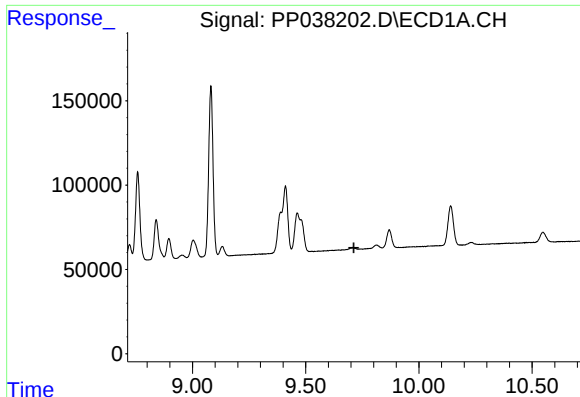
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.027 min
Response: 564286
Conc: 184.48 ng/ml



#42 AR-1268-2

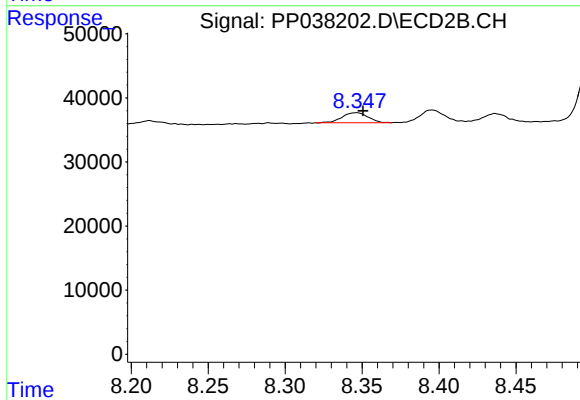
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 1175889
Conc: 344.19 ng/ml



#43 AR-1268-3

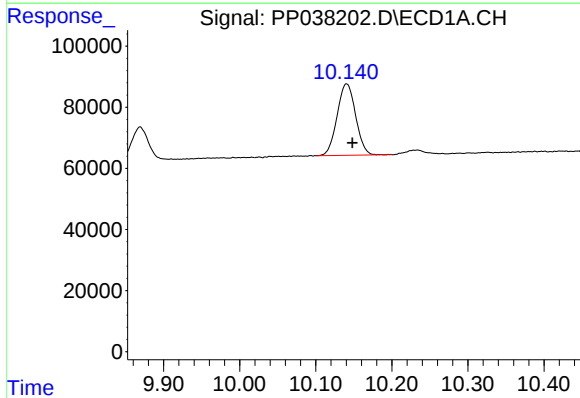
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



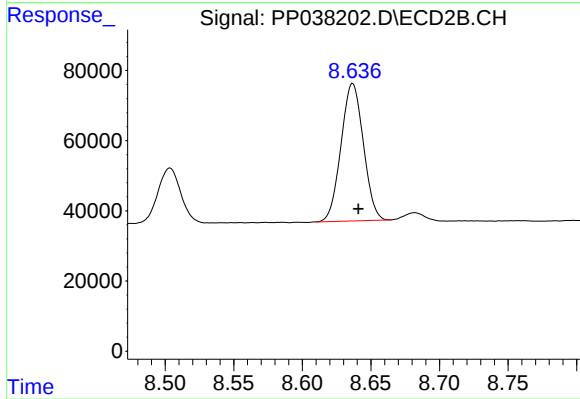
#43 AR-1268-3

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 18387
Conc: 6.45 ng/ml



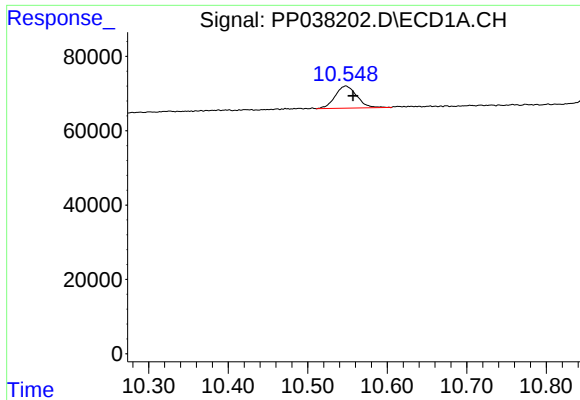
#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: -0.008 min
Response: 395126
Conc: 358.07 ng/ml



#44 AR-1268-4

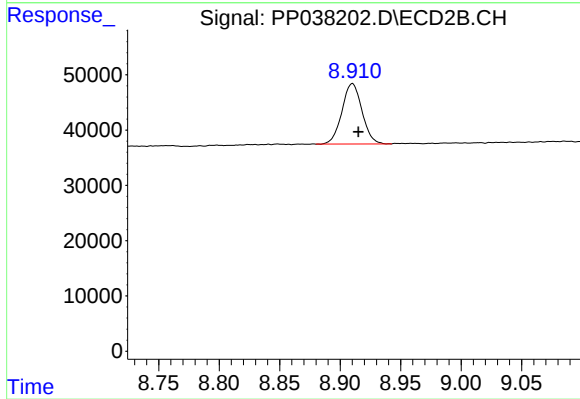
R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 444064
Conc: 350.88 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.009 min
Response: 112941
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 126413
Conc: 13.32 ng/ml