

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 9:55
 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 25 02:09:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.884	3.868	1917856	1249851	47.521	52.155
2)	SA Decachlor...	10.869	9.127	1284050	1180192	52.189	48.457
Target Compounds							
3)	L1 AR-1016-1	6.202	5.111	590854	430261	455.327	493.613
4)	L1 AR-1016-2	6.226	5.130	843035	637121	456.188	512.299
5)	L1 AR-1016-3	6.291	5.320	529528	340041	463.459	499.366
6)	L1 AR-1016-4	6.399	5.374	437770	263870	469.396	503.874
7)	L1 AR-1016-5	6.713	5.600	393424	336824	464.114	507.833
8)	L2 AR-1221-1	5.129	4.121	66372	45409	141.925	165.977
9)	L2 AR-1221-2	5.233	4.220	97872	66424	276.276	310.495
10)	L2 AR-1221-3	5.320	4.307	372620	254636	349.881	377.116
11)	L3 AR-1232-1	5.320	4.307	372620	254636	376.757	409.957
12)	L3 AR-1232-2	5.907	5.130	460961	637121	989.919	1116.276
13)	L3 AR-1232-3	6.226	5.320	843035	340041	987.438	1163.263
14)	L3 AR-1232-4	6.399	5.418	437770	320369	1033.916	1294.849 #
15)	L3 AR-1232-5	6.496	5.600	323034	336824	1202.151	1245.795
16)	L4 AR-1242-1	6.202	5.111	590854	430261	593.187	623.171
17)	L4 AR-1242-2	6.226	5.130	843035	637121	586.668	652.675
18)	L4 AR-1242-3	6.291	5.320	529528	340041	591.487	646.643
19)	L4 AR-1242-4	6.399	5.418	437770	320369	597.846	670.226
20)	L4 AR-1242-5	7.182	5.978	57101	238540	79.866	385.334 #
21)	L5 AR-1248-1	6.202	5.111	590854	430261	741.525	789.596
22)	L5 AR-1248-2	6.496	5.374	323034	263870	329.476	355.036
23)	L5 AR-1248-3	6.713	5.418	393424	320369	340.827	421.894
24)	L5 AR-1248-4	7.142	5.600	71579	336824	57.966	364.148 #
25)	L5 AR-1248-5	7.182	6.022	57101	38384	46.701	42.512
26)	L6 AR-1254-1	7.111	5.978	248853	238540	218.097	181.636
27)	L6 AR-1254-2	7.340	6.139	255395	217163	147.896	189.204 #
28)	L6 AR-1254-3	7.723	6.575	159527	426258	88.867	229.079 #
29)	L6 AR-1254-4	8.018	6.796	98615	58671	76.427	50.205 #
30)	L6 AR-1254-5	8.448	7.222	719660	790868	581.868	489.304
31)	L7 AR-1260-1	7.889	6.692	531141	593023	443.802	506.775
32)	L7 AR-1260-2	8.155	6.891	618714	706787	421.701	496.525
33)	L7 AR-1260-3	8.521	7.044	459755	675800	479.162	469.907
34)	L7 AR-1260-4	8.753	7.525	548064	571891	481.966	509.227
35)	L7 AR-1260-5	9.076	7.775	1115588	1342191	497.144	495.515
36)	L8 AR-1262-1	8.521	7.222	459755	790868	309.278	874.972 #
37)	L8 AR-1262-2	9.076	7.775	1115588	1342191	419.014	434.425
38)	L8 AR-1262-3	9.382	8.060	260386	320423	218.540	255.035
39)	L8 AR-1262-4	9.457f	8.122	501461	1042146	622.440	440.956 #
40)	L8 AR-1262-5	10.134	8.621	385431	380707	361.593	334.833
41)	L9 AR-1268-1	9.382	8.060	260386	320423	81.179	87.749

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 9:55
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

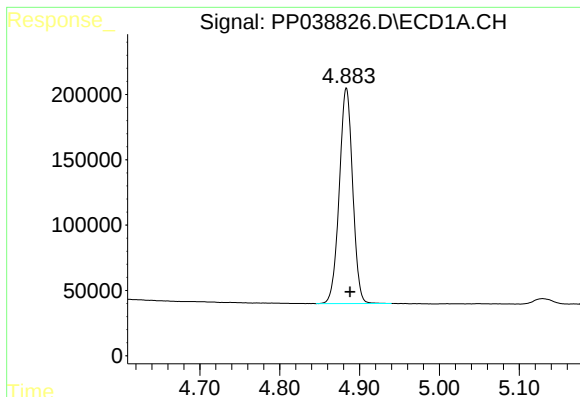
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:09:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
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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	9.457f	8.122	501461	1042146	162.766	302.091 #
43) L9	AR-1268-3	9.701	8.329	15859	16528	5.965	5.677
44) L9	AR-1268-4	10.134	8.621	385431	380707	316.379	301.021
45) L9	AR-1268-5	10.541	8.893	114839	106811	12.053	10.990

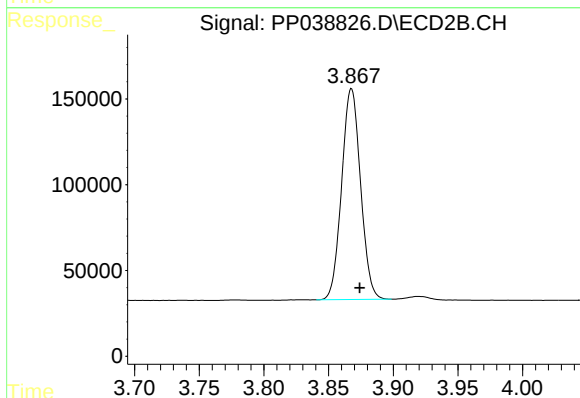
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

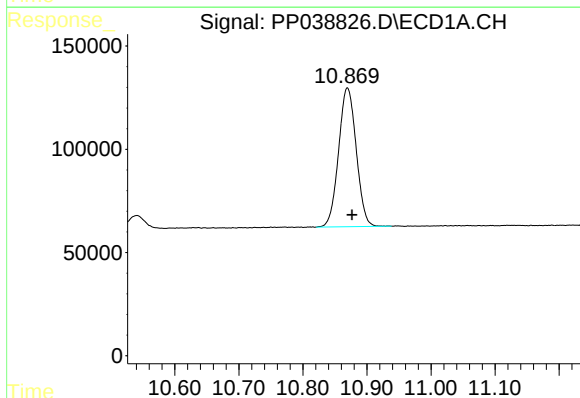
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 1917856
Conc: 47.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



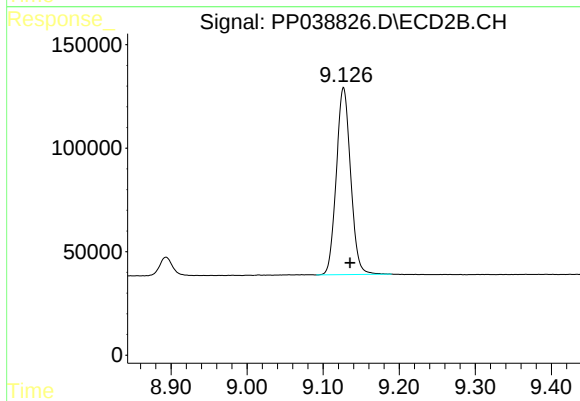
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 1249851
Conc: 52.16 ng/ml



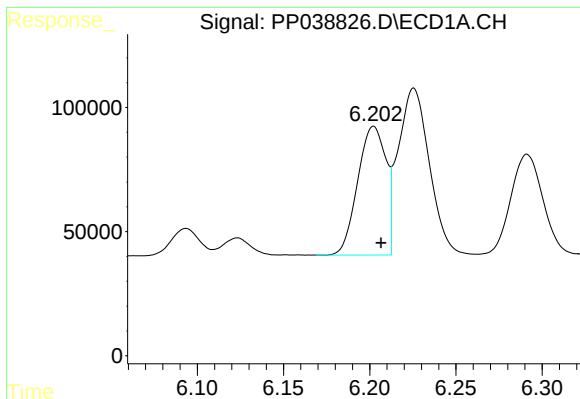
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.007 min
Response: 1284050
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

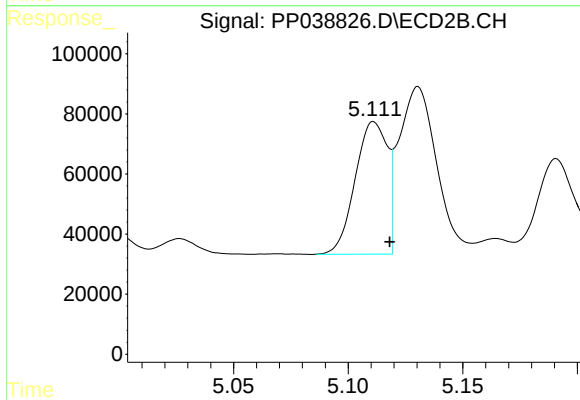
R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 1180192
Conc: 48.46 ng/ml



#3 AR-1016-1

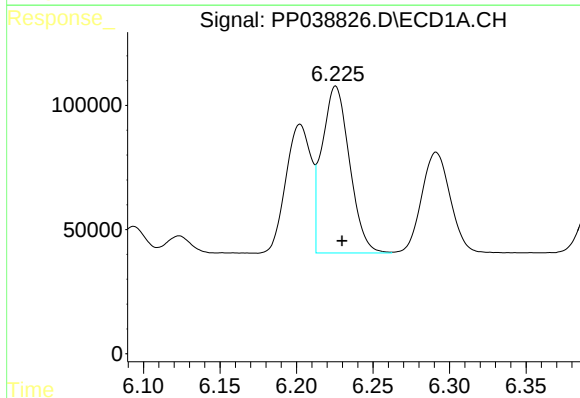
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 590854
Conc: 455.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



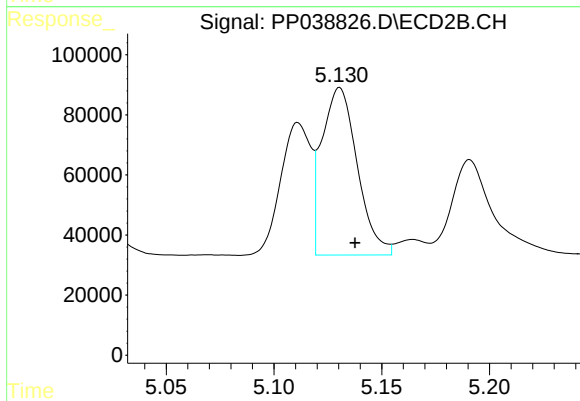
#3 AR-1016-1

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 430261
Conc: 493.61 ng/ml



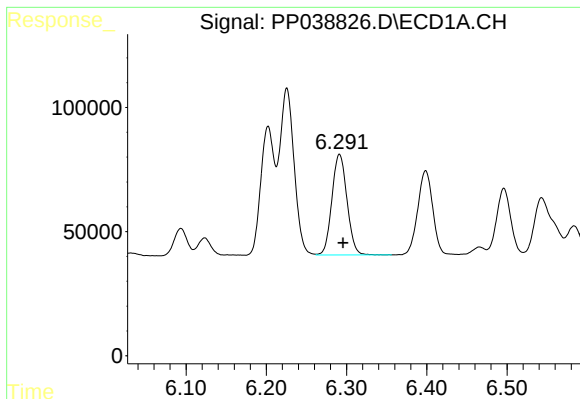
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 843035
Conc: 456.19 ng/ml



#4 AR-1016-2

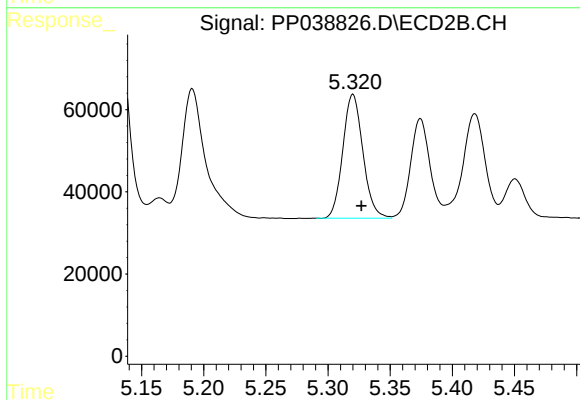
R.T.: 5.130 min
Delta R.T.: -0.007 min
Response: 637121
Conc: 512.30 ng/ml



#5 AR-1016-3

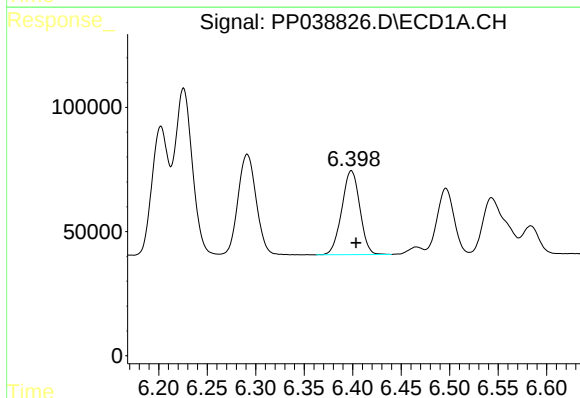
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 529528
Conc: 463.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



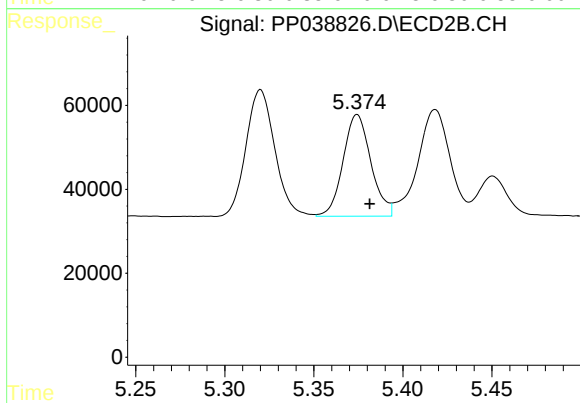
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: -0.007 min
Response: 340041
Conc: 499.37 ng/ml



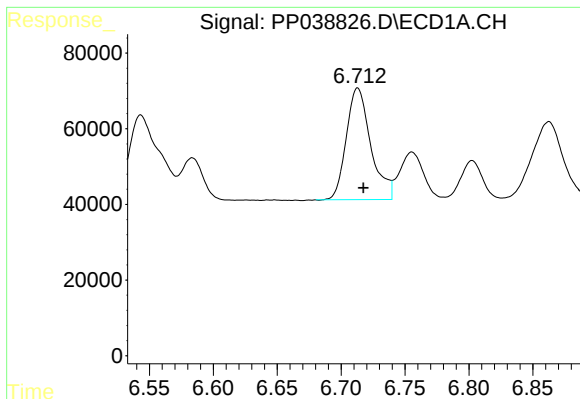
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 437770
Conc: 469.40 ng/ml



#6 AR-1016-4

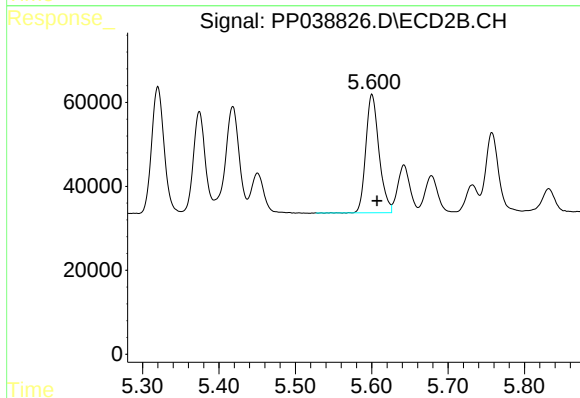
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 263870
Conc: 503.87 ng/ml



#7 AR-1016-5

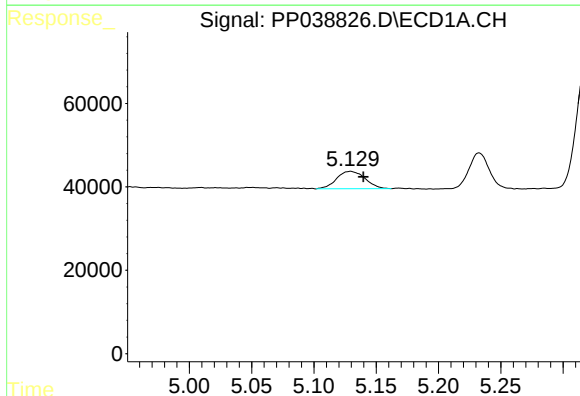
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 393424
Conc: 464.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



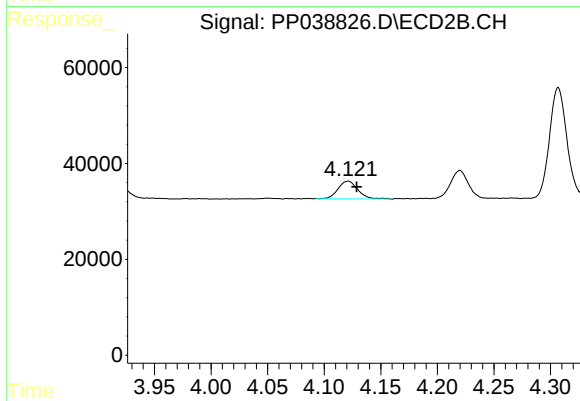
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 336824
Conc: 507.83 ng/ml



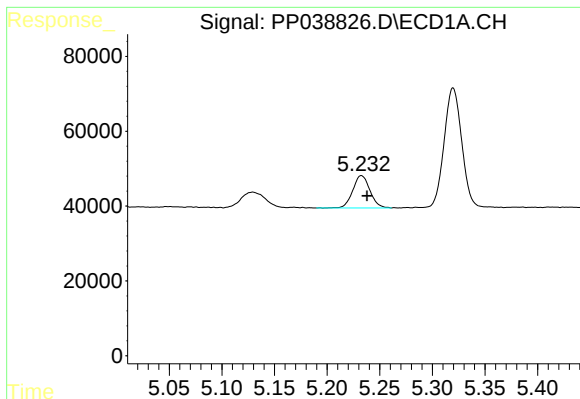
#8 AR-1221-1

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 66372
Conc: 141.92 ng/ml



#8 AR-1221-1

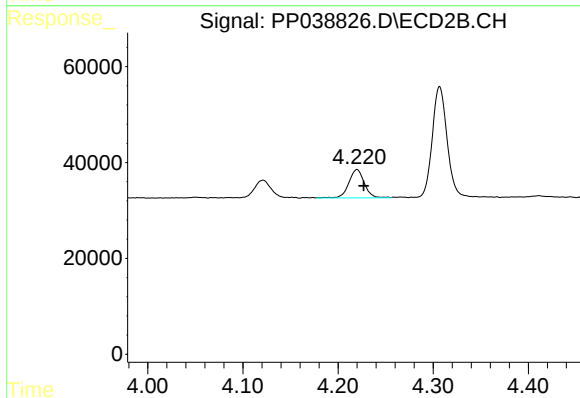
R.T.: 4.121 min
Delta R.T.: -0.007 min
Response: 45409
Conc: 165.98 ng/ml



#9 AR-1221-2

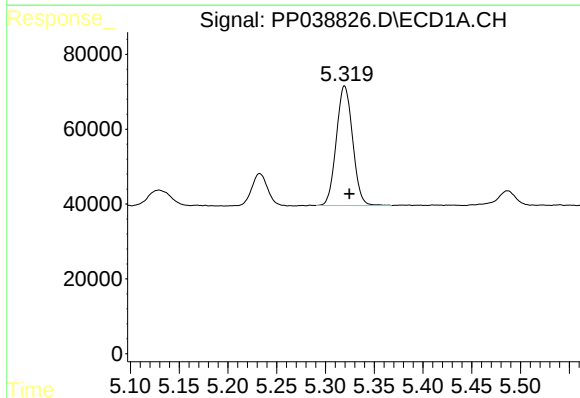
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 97872
Conc: 276.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



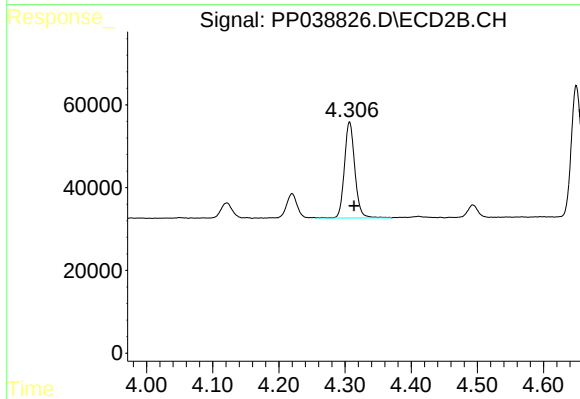
#9 AR-1221-2

R.T.: 4.220 min
Delta R.T.: -0.007 min
Response: 66424
Conc: 310.50 ng/ml



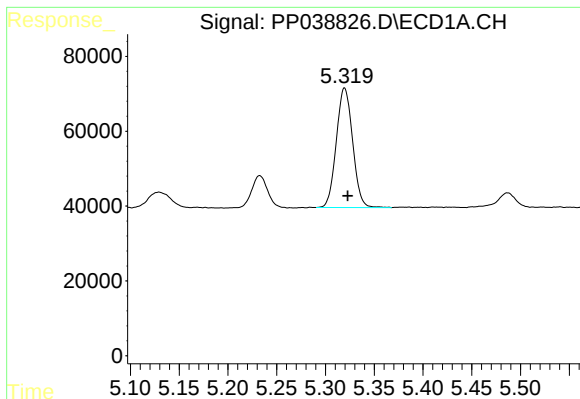
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 372620
Conc: 349.88 ng/ml



#10 AR-1221-3

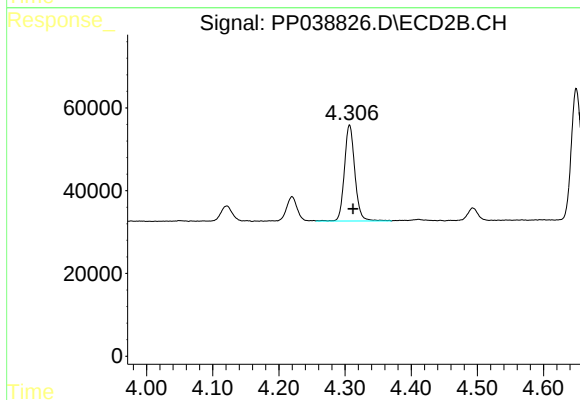
R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 254636
Conc: 377.12 ng/ml



#11 AR-1232-1

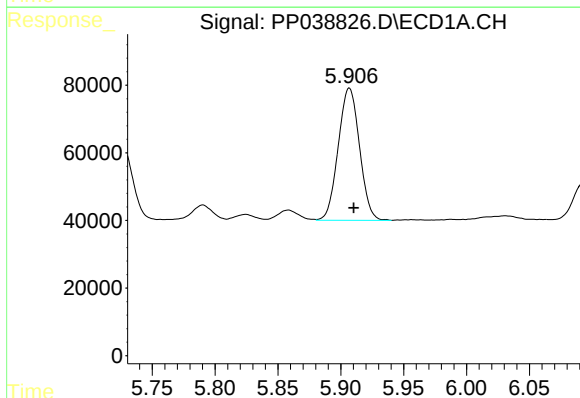
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 372620
Conc: 376.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



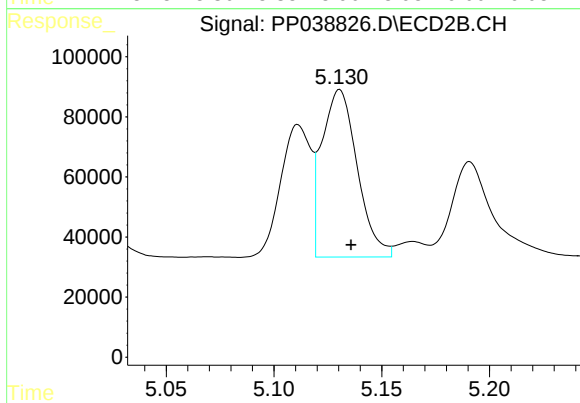
#11 AR-1232-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 254636
Conc: 409.96 ng/ml



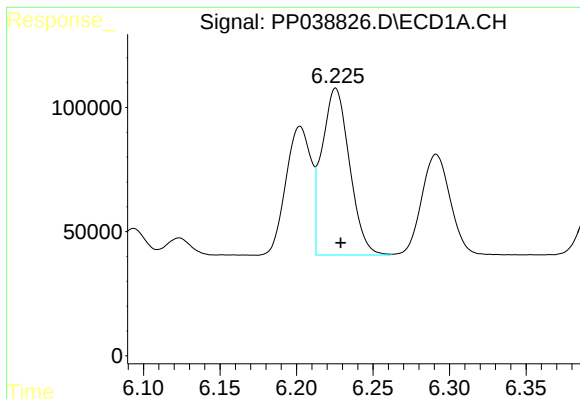
#12 AR-1232-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 460961
Conc: 989.92 ng/ml



#12 AR-1232-2

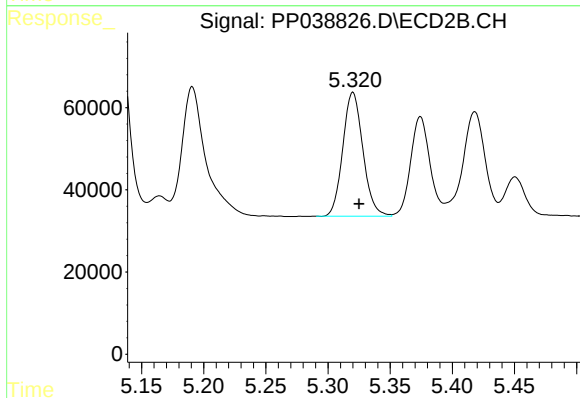
R.T.: 5.130 min
Delta R.T.: -0.005 min
Response: 637121
Conc: 1116.28 ng/ml



#13 AR-1232-3

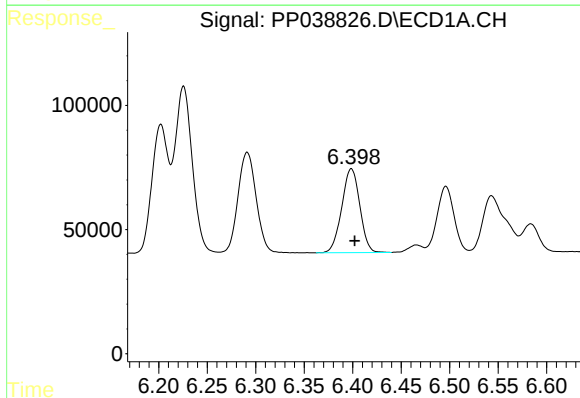
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 843035
Conc: 987.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



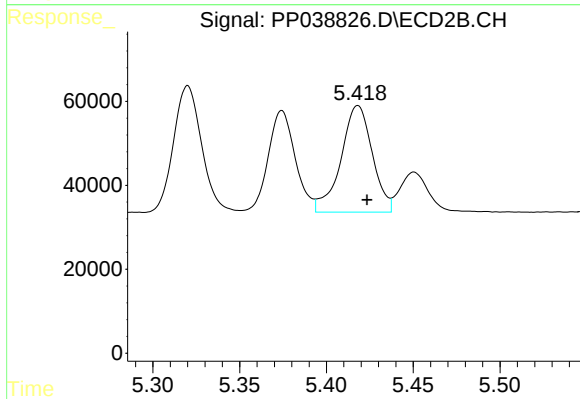
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 340041
Conc: 1163.26 ng/ml



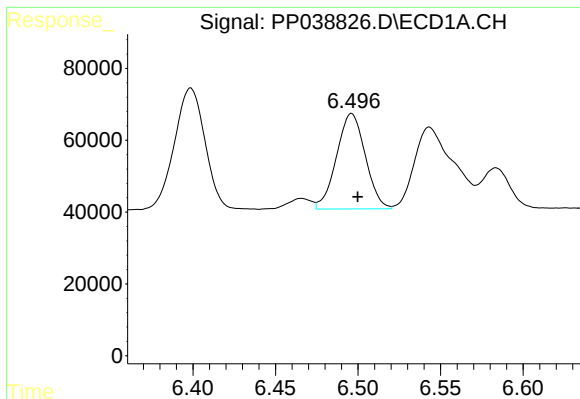
#14 AR-1232-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 437770
Conc: 1033.92 ng/ml



#14 AR-1232-4

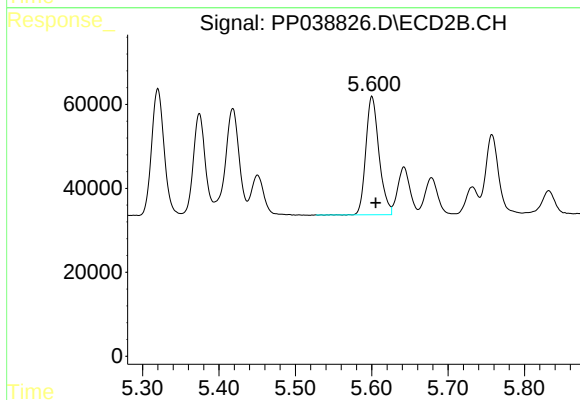
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 320369
Conc: 1294.85 ng/ml



#15 AR-1232-5

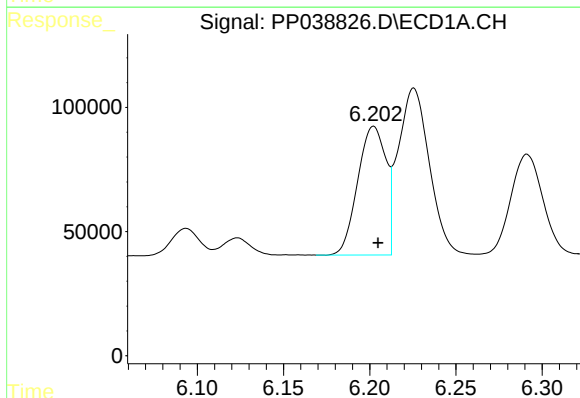
R.T.: 6.496 min
Delta R.T.: -0.004 min
Response: 323034
Conc: 1202.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



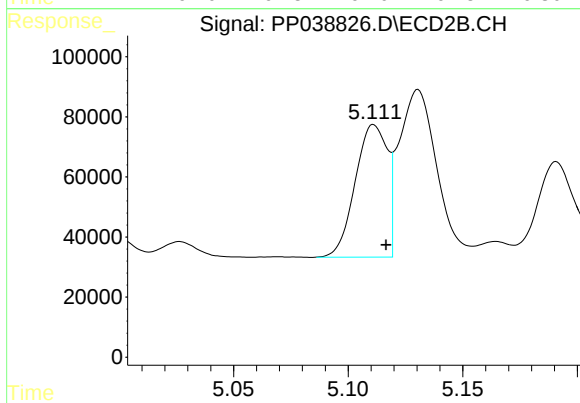
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 336824
Conc: 1245.79 ng/ml



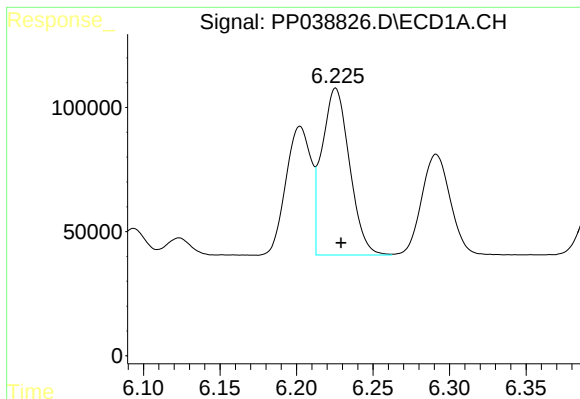
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 590854
Conc: 593.19 ng/ml



#16 AR-1242-1

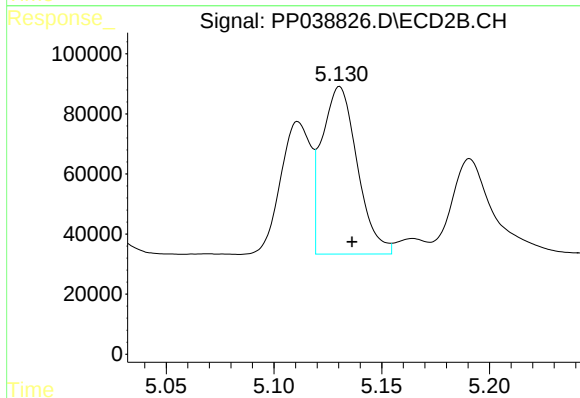
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 430261
Conc: 623.17 ng/ml



#17 AR-1242-2

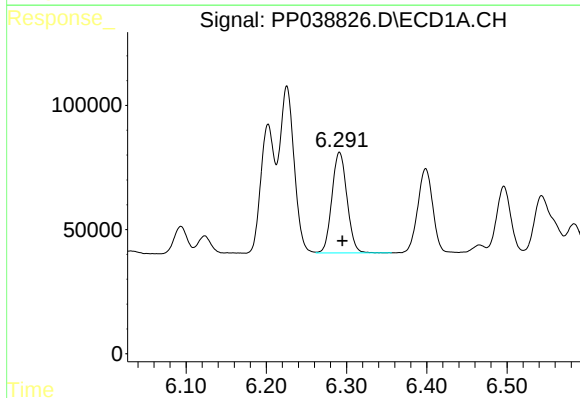
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 843035
Conc: 586.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



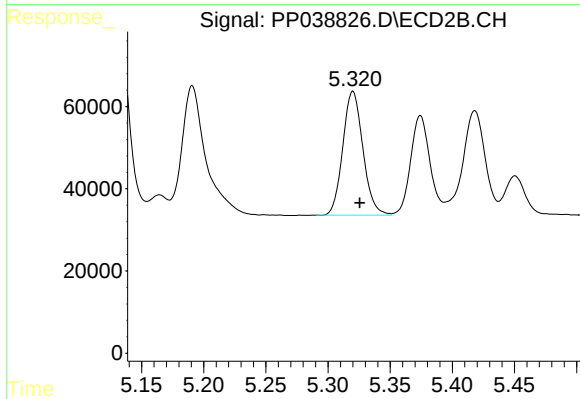
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 637121
Conc: 652.67 ng/ml



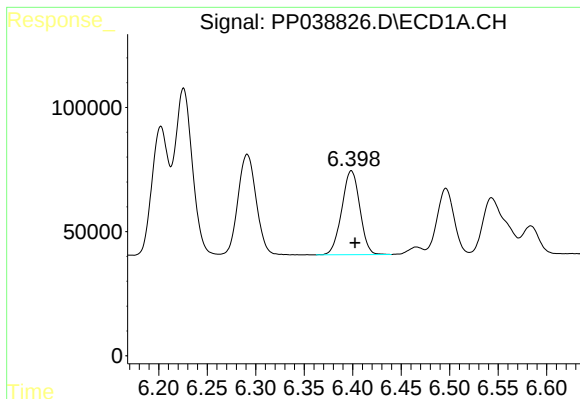
#18 AR-1242-3

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 529528
Conc: 591.49 ng/ml



#18 AR-1242-3

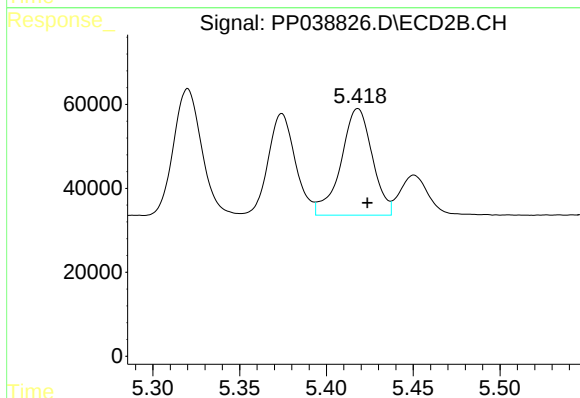
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 340041
Conc: 646.64 ng/ml



#19 AR-1242-4

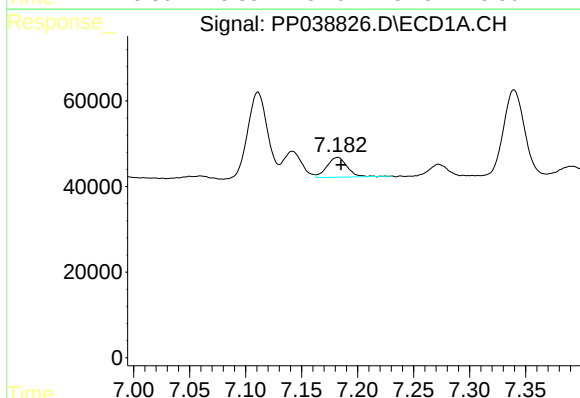
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 437770
Conc: 597.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



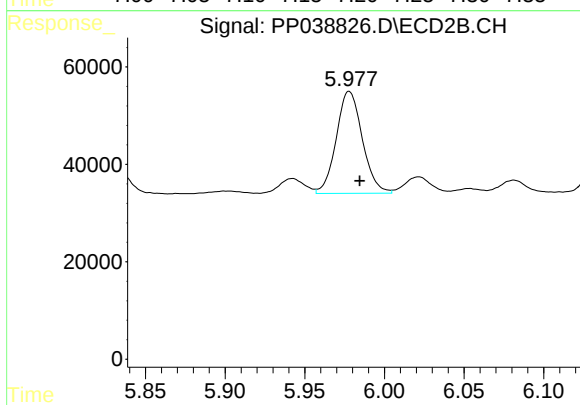
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 320369
Conc: 670.23 ng/ml



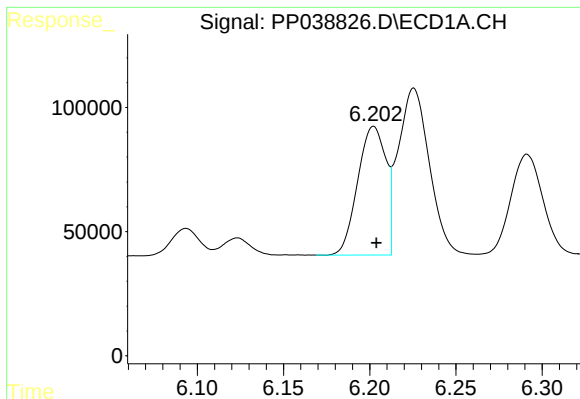
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 57101
Conc: 79.87 ng/ml



#20 AR-1242-5

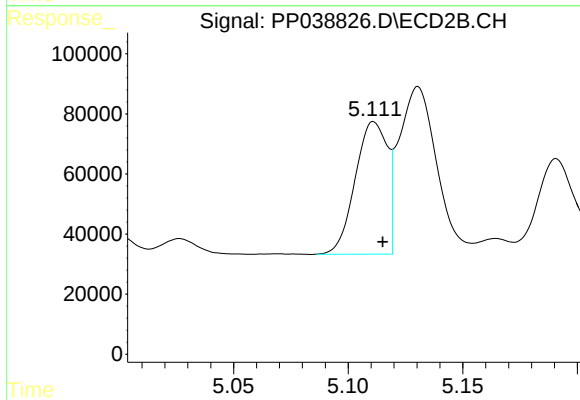
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 238540
Conc: 385.33 ng/ml



#21 AR-1248-1

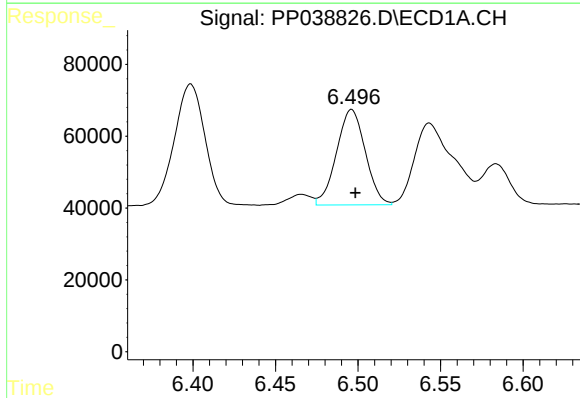
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 590854
Conc: 741.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



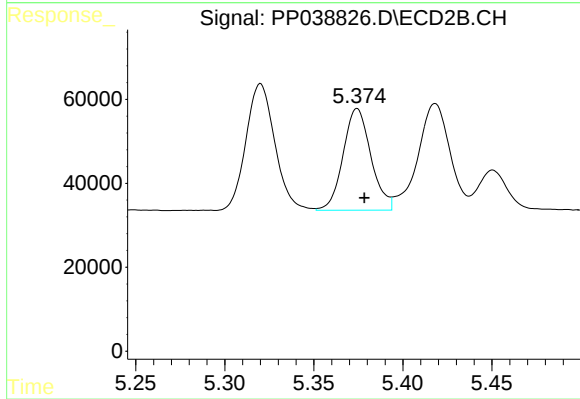
#21 AR-1248-1

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 430261
Conc: 789.60 ng/ml



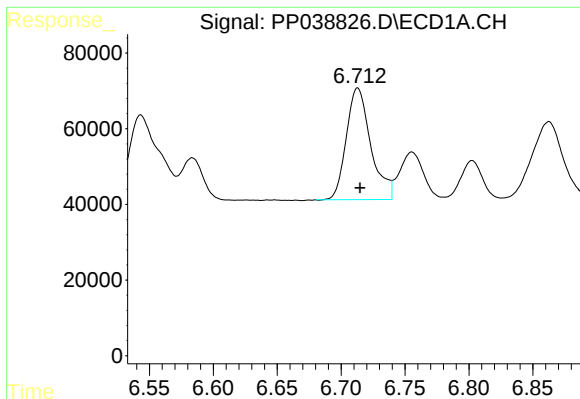
#22 AR-1248-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 323034
Conc: 329.48 ng/ml



#22 AR-1248-2

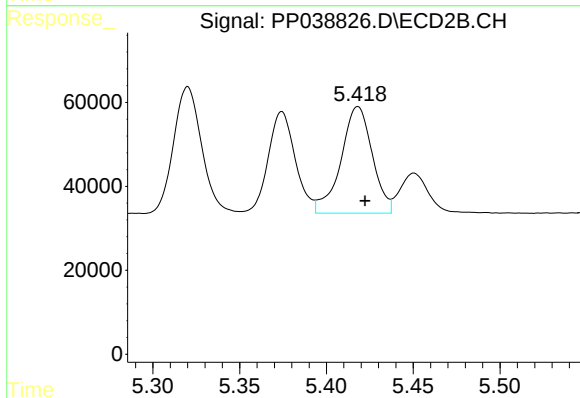
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 263870
Conc: 355.04 ng/ml



#23 AR-1248-3

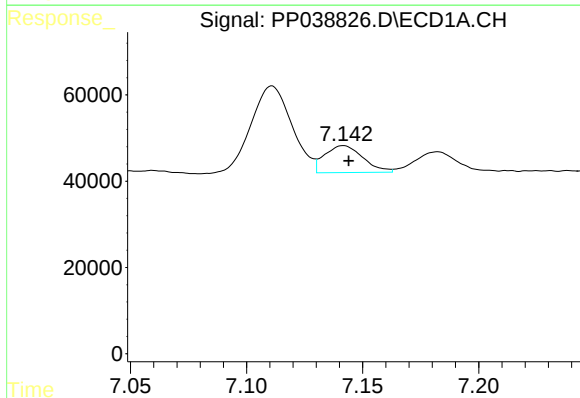
R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 393424
Conc: 340.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



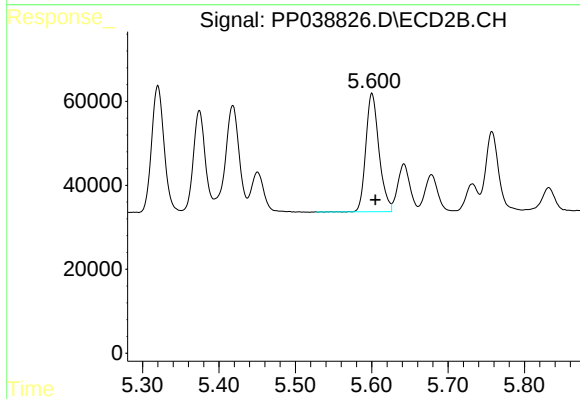
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 320369
Conc: 421.89 ng/ml



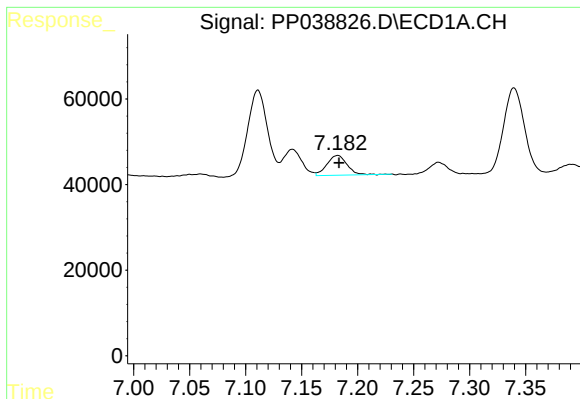
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 71579
Conc: 57.97 ng/ml



#24 AR-1248-4

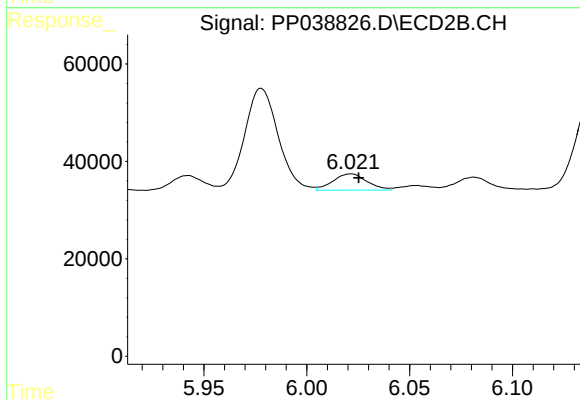
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 336824
Conc: 364.15 ng/ml



#25 AR-1248-5

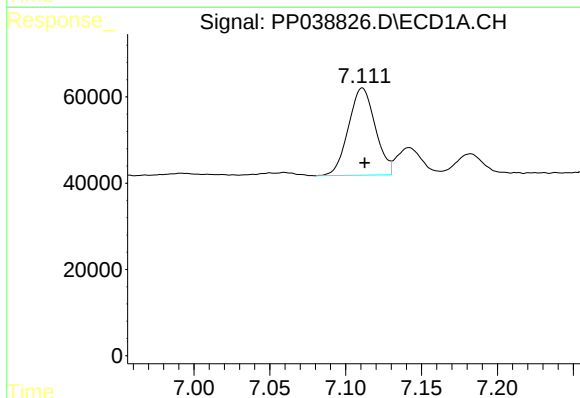
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 57101
Conc: 46.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



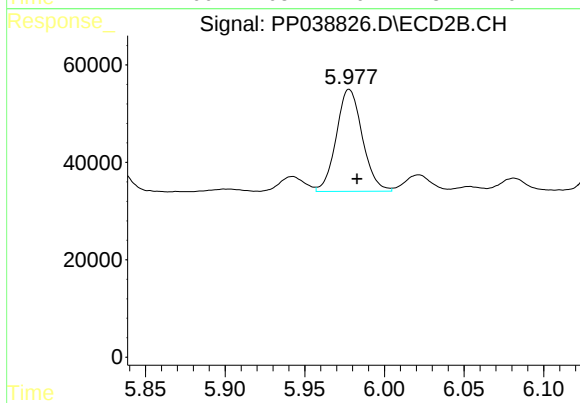
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 38384
Conc: 42.51 ng/ml



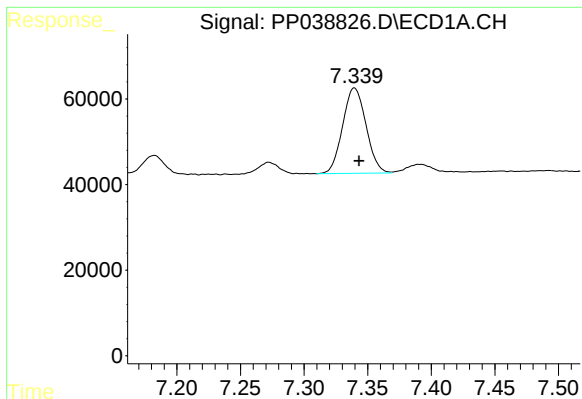
#26 AR-1254-1

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 248853
Conc: 218.10 ng/ml



#26 AR-1254-1

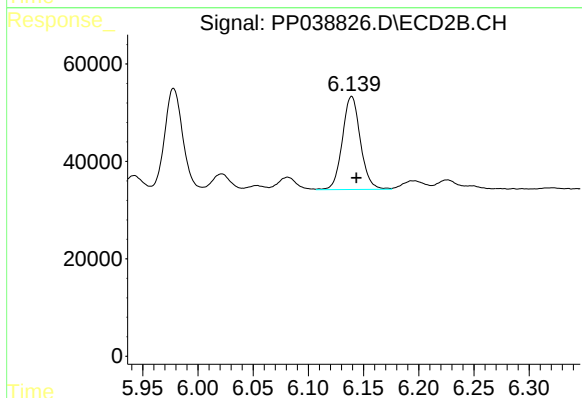
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 238540
Conc: 181.64 ng/ml



#27 AR-1254-2

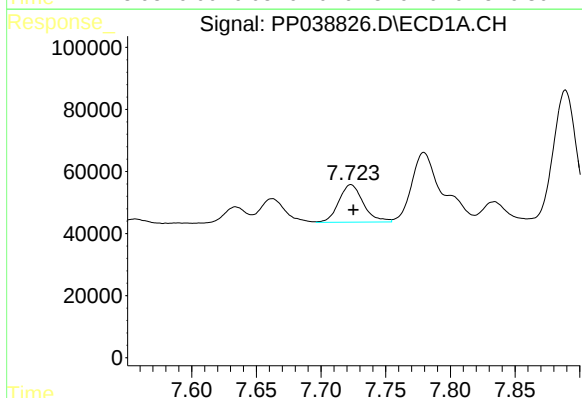
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 255395
Conc: 147.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



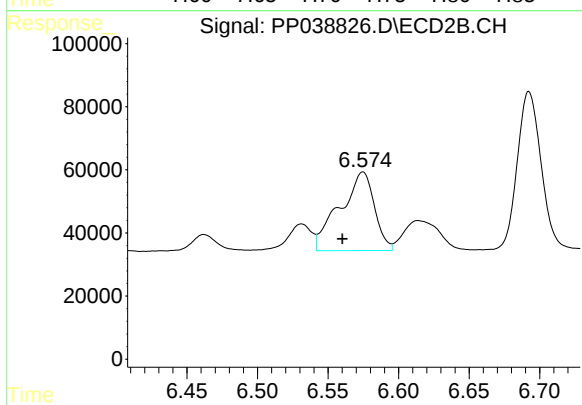
#27 AR-1254-2

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 217163
Conc: 189.20 ng/ml



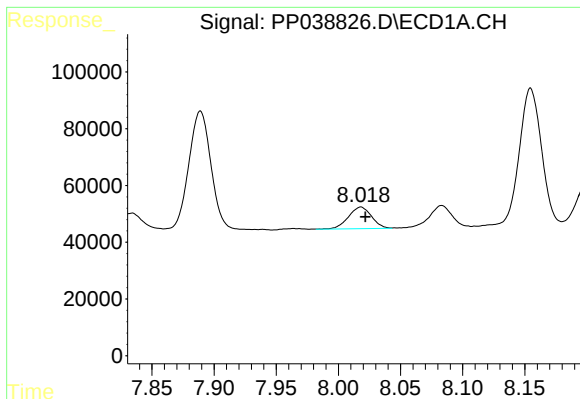
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 159527
Conc: 88.87 ng/ml



#28 AR-1254-3

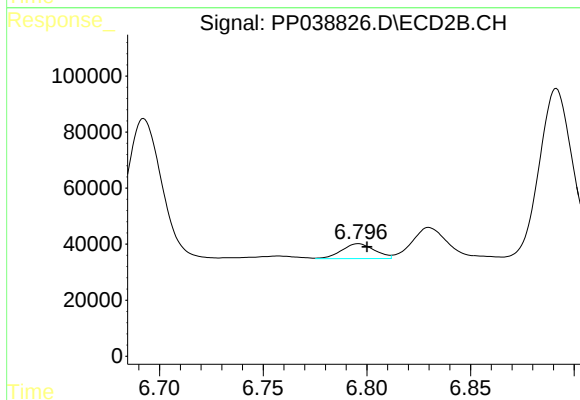
R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 426258
Conc: 229.08 ng/ml



#29 AR-1254-4

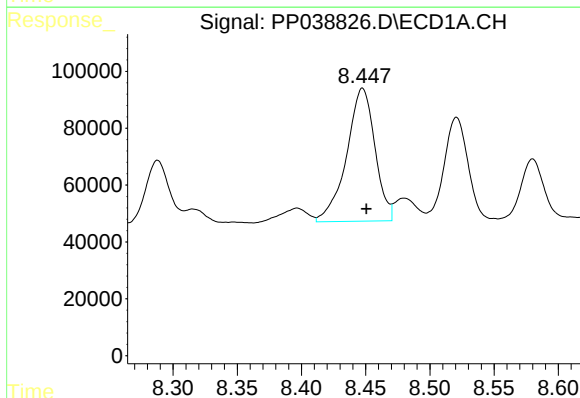
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 98615
Conc: 76.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



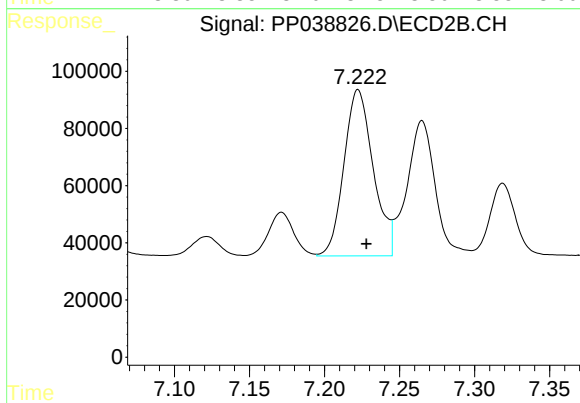
#29 AR-1254-4

R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 58671
Conc: 50.20 ng/ml



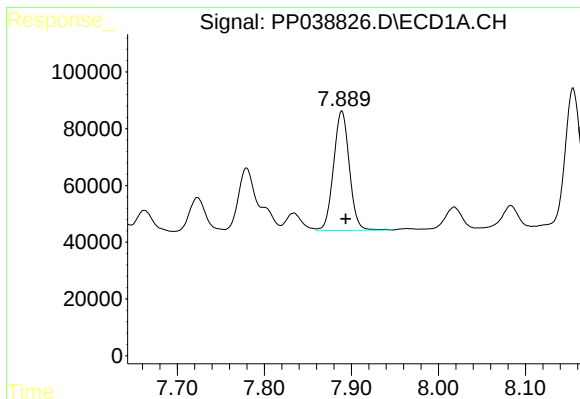
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.003 min
Response: 719660
Conc: 581.87 ng/ml



#30 AR-1254-5

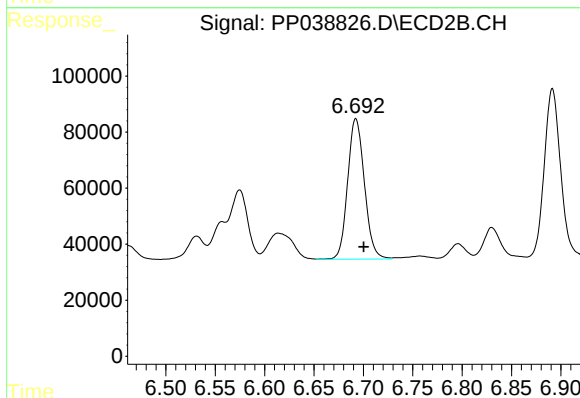
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 790868
Conc: 489.30 ng/ml



#31 AR-1260-1

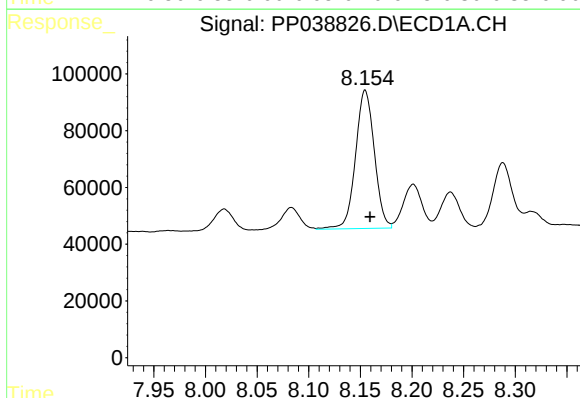
R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 531141
Conc: 443.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



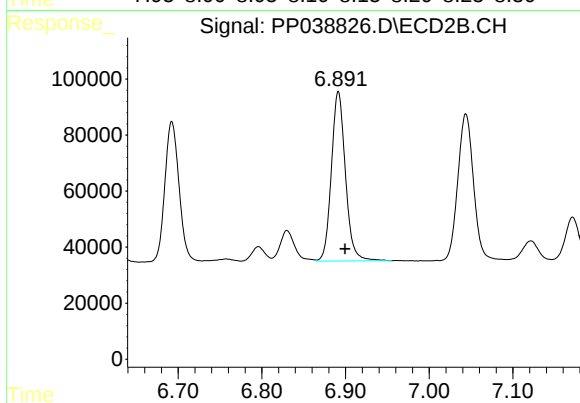
#31 AR-1260-1

R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 593023
Conc: 506.78 ng/ml



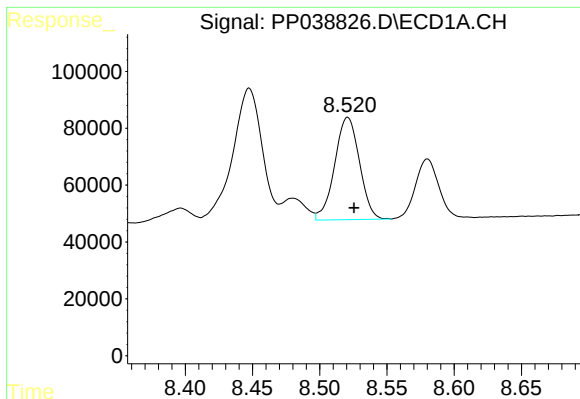
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.005 min
Response: 618714
Conc: 421.70 ng/ml



#32 AR-1260-2

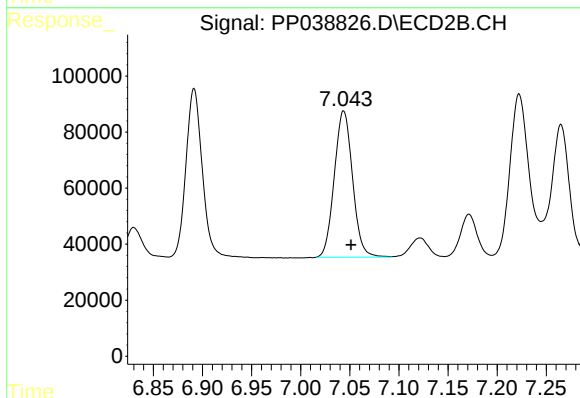
R.T.: 6.891 min
Delta R.T.: -0.008 min
Response: 706787
Conc: 496.52 ng/ml



#33 AR-1260-3

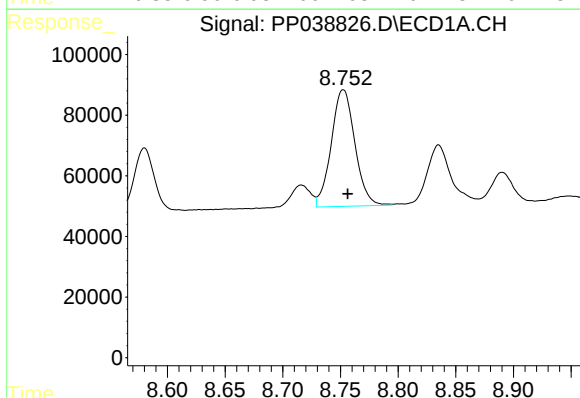
R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 459755
Conc: 479.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



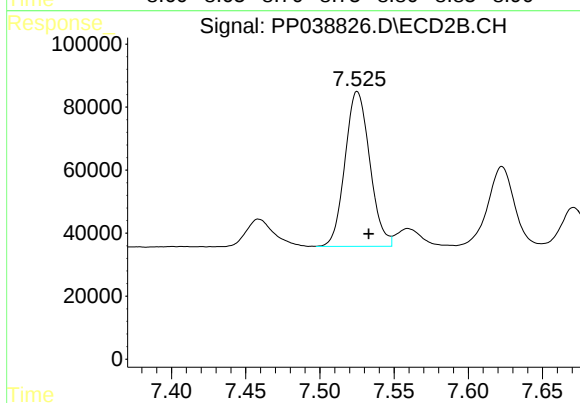
#33 AR-1260-3

R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 675800
Conc: 469.91 ng/ml



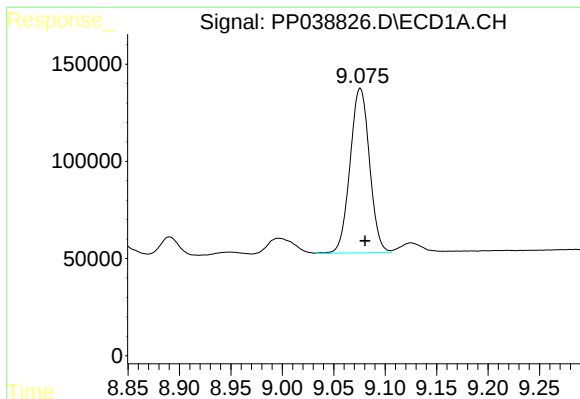
#34 AR-1260-4

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 548064
Conc: 481.97 ng/ml



#34 AR-1260-4

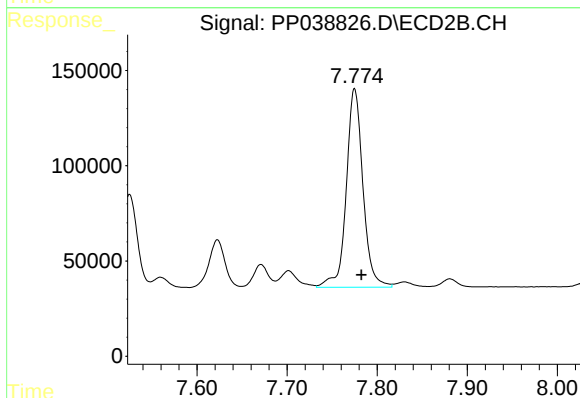
R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 571891
Conc: 509.23 ng/ml



#35 AR-1260-5

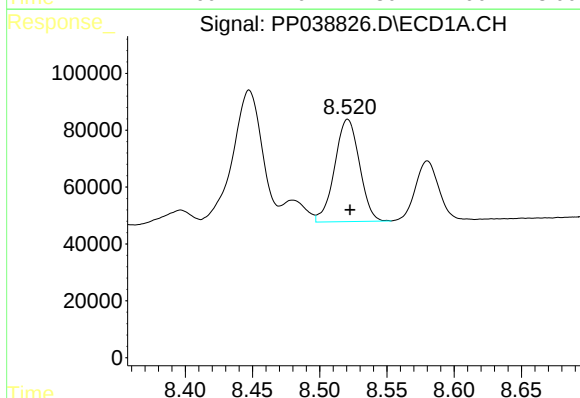
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 1115588
Conc: 497.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



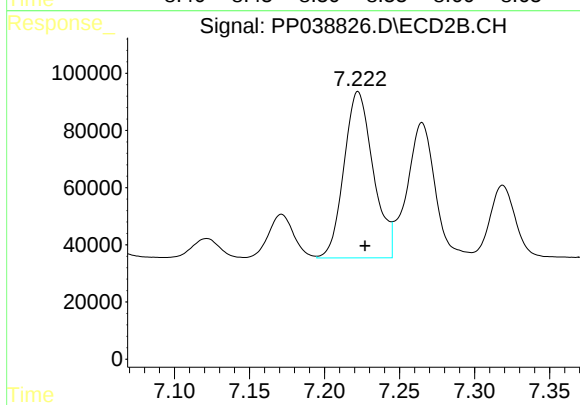
#35 AR-1260-5

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 1342191
Conc: 495.51 ng/ml



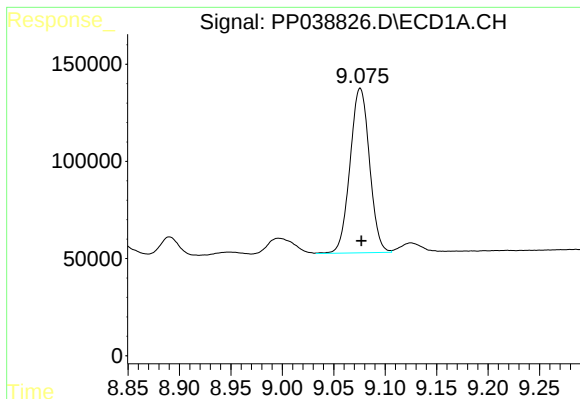
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 459755
Conc: 309.28 ng/ml



#36 AR-1262-1

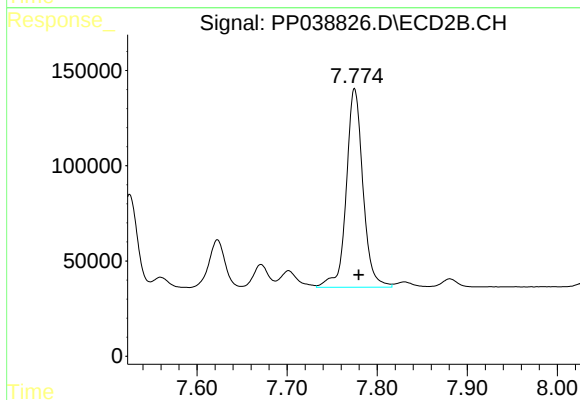
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 790868
Conc: 874.97 ng/ml



#37 AR-1262-2

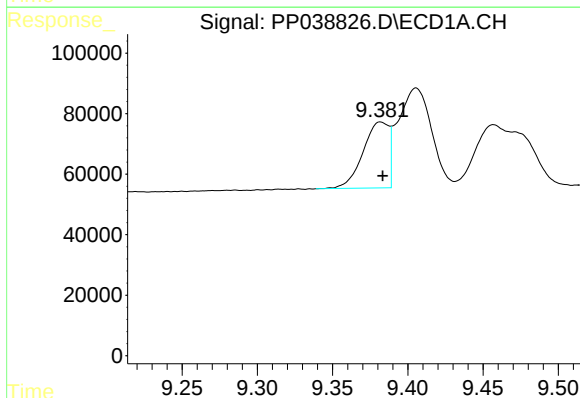
R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 1115588
Conc: 419.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



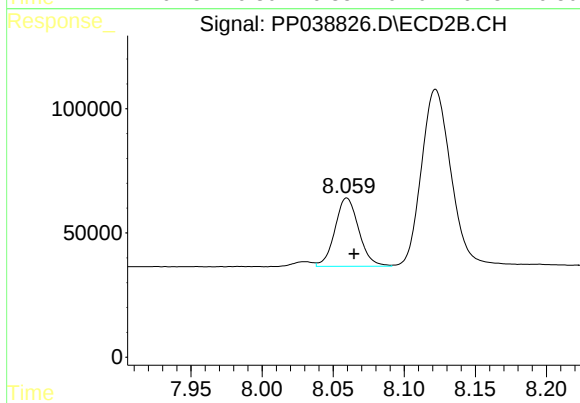
#37 AR-1262-2

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 1342191
Conc: 434.43 ng/ml



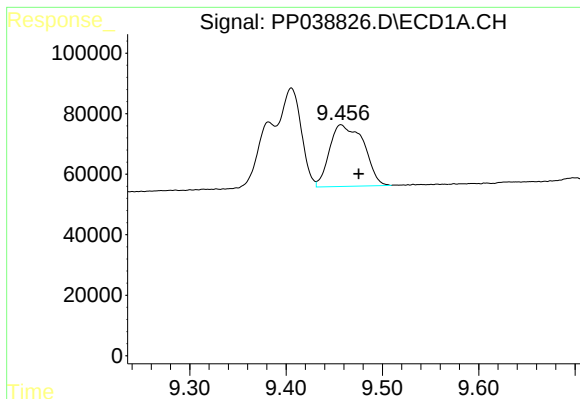
#38 AR-1262-3

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 260386
Conc: 218.54 ng/ml



#38 AR-1262-3

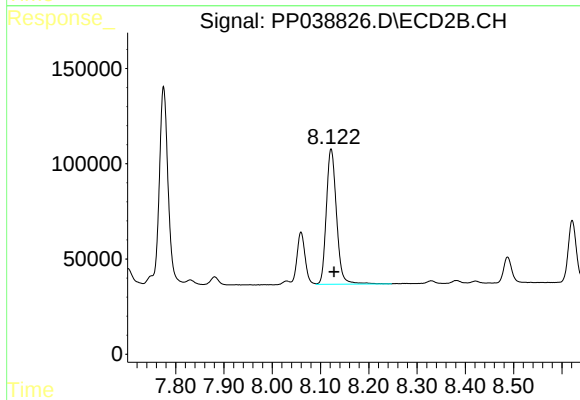
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 320423
Conc: 255.04 ng/ml



#39 AR-1262-4

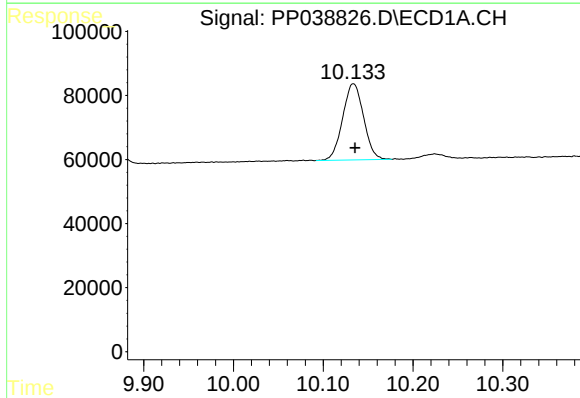
R.T.: 9.457 min
Delta R.T.: -0.018 min
Response: 501461
Conc: 622.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



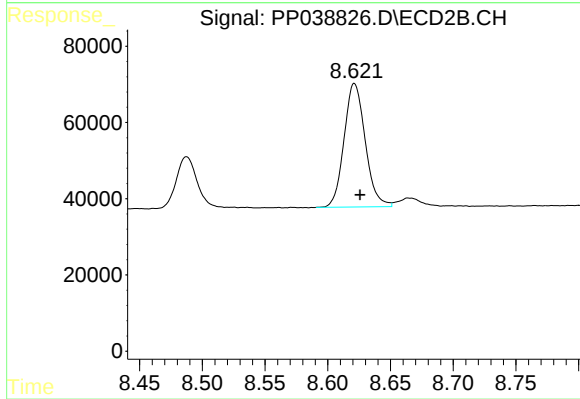
#39 AR-1262-4

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 1042146
Conc: 440.96 ng/ml



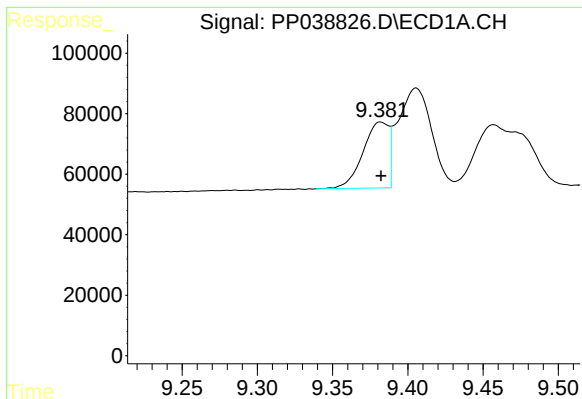
#40 AR-1262-5

R.T.: 10.134 min
Delta R.T.: -0.002 min
Response: 385431
Conc: 361.59 ng/ml



#40 AR-1262-5

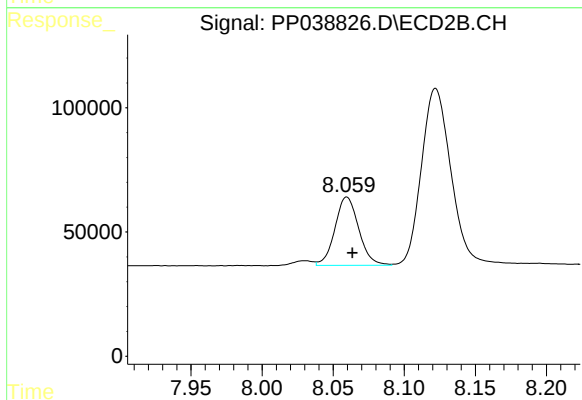
R.T.: 8.621 min
Delta R.T.: -0.004 min
Response: 380707
Conc: 334.83 ng/ml



#41 AR-1268-1

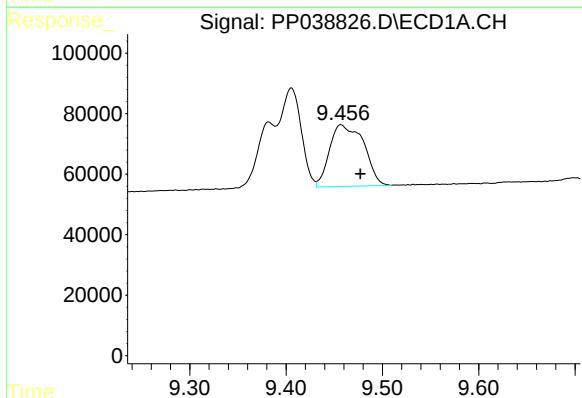
R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 260386
Conc: 81.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



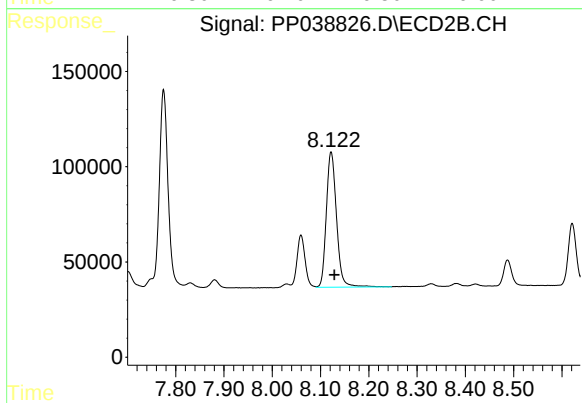
#41 AR-1268-1

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 320423
Conc: 87.75 ng/ml



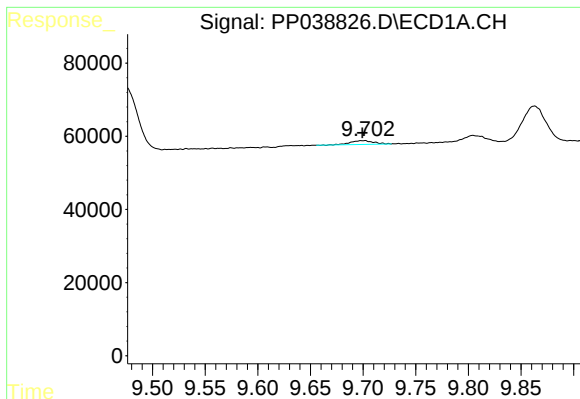
#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: -0.020 min
Response: 501461
Conc: 162.77 ng/ml



#42 AR-1268-2

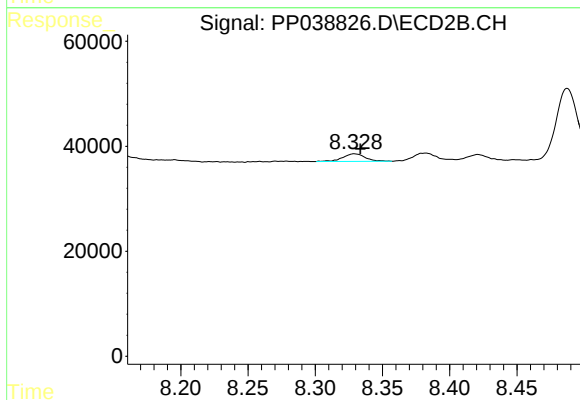
R.T.: 8.122 min
Delta R.T.: -0.007 min
Response: 1042146
Conc: 302.09 ng/ml



#43 AR-1268-3

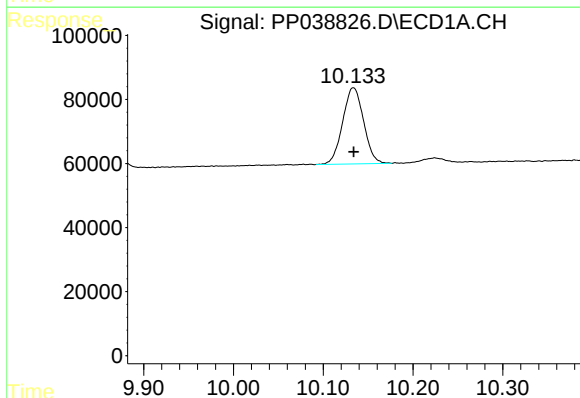
R.T.: 9.701 min
Delta R.T.: 0.002 min
Response: 15859
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



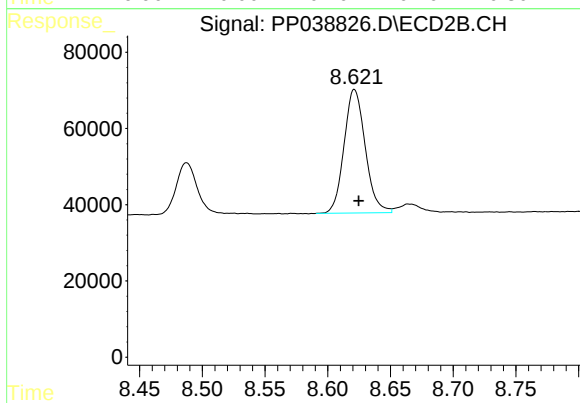
#43 AR-1268-3

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 16528
Conc: 5.68 ng/ml



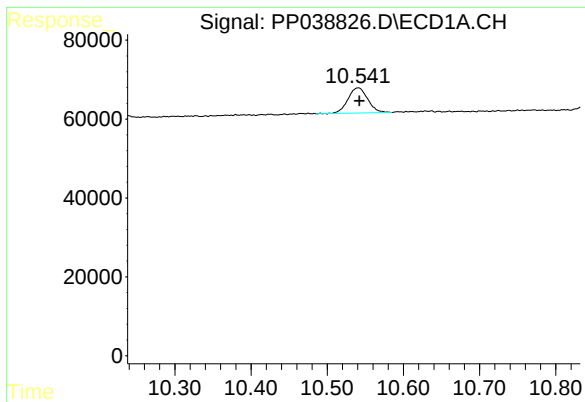
#44 AR-1268-4

R.T.: 10.134 min
Delta R.T.: 0.000 min
Response: 385431
Conc: 316.38 ng/ml



#44 AR-1268-4

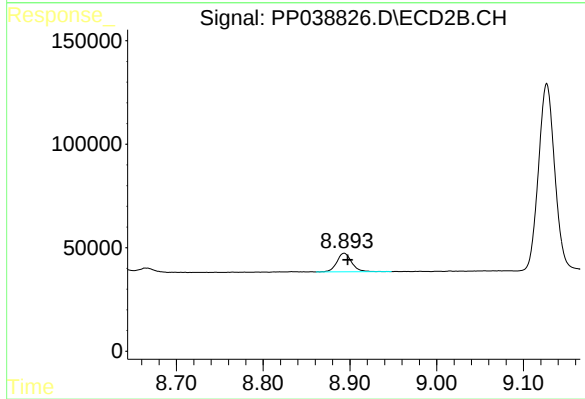
R.T.: 8.621 min
Delta R.T.: -0.003 min
Response: 380707
Conc: 301.02 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.002 min
Response: 114839
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.893 min
Delta R.T.: -0.004 min
Response: 106811
Conc: 10.99 ng/ml