

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 23:22
 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 31 03:03:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.873	3.860	2090919	1344825	54.777	55.803
2)	SA Decachlor...	10.852	9.114	1249411	1220199	51.892	53.963
Target Compounds							
3)	L1 AR-1016-1	6.192	5.102	644167	466644	558.734	539.624
4)	L1 AR-1016-2	6.215	5.121	927620	669463	555.219	553.823
5)	L1 AR-1016-3	6.281	5.311	579346	352191	575.004	545.556
6)	L1 AR-1016-4	6.389	5.365	470931	274022	569.159	561.905
7)	L1 AR-1016-5	6.702	5.591	411900	348939	576.177	553.526
8)	L2 AR-1221-1	5.119	4.112	80963	46916	179.750	175.958
9)	L2 AR-1221-2	5.222	4.211	112600	66609	338.021	332.831
10)	L2 AR-1221-3	5.309	4.298	417725	266066	417.897	404.381
11)	L3 AR-1232-1	5.309	4.298	417725	266066	457.007	445.715
12)	L3 AR-1232-2	5.896	5.121	509073	669463	1190.107	1237.391
13)	L3 AR-1232-3	6.215	5.311	927620	352191	1196.177	1262.442
14)	L3 AR-1232-4	6.389	5.409	470931	328701	1226.181	1437.444
15)	L3 AR-1232-5	6.486	5.591	354746	348939	1453.857	1386.436
16)	L4 AR-1242-1	6.192	5.102	644167	466644	683.531	708.807
17)	L4 AR-1242-2	6.215	5.121	927620	669463	692.164	724.786
18)	L4 AR-1242-3	6.281	5.311	579346	352191	697.919	724.576
19)	L4 AR-1242-4	6.389	5.409	470931	328701	693.531	729.548
20)	L4 AR-1242-5	7.171	5.969	67051	254713	105.700	446.781 #
21)	L5 AR-1248-1	6.192	5.102	644167	466644	910.849	983.848
22)	L5 AR-1248-2	6.486	5.365	354746	274022	410.570	420.441
23)	L5 AR-1248-3	6.702	5.409	411900	328701	424.508	486.160
24)	L5 AR-1248-4	7.132	5.591	81566	348939	77.619	430.046 #
25)	L5 AR-1248-5	7.171	6.012	67051	43733	64.885	53.171
26)	L6 AR-1254-1	7.101	5.969	274638	254713	263.211	206.726
27)	L6 AR-1254-2	7.330	6.129	264235	228287	174.528	209.969
28)	L6 AR-1254-3	7.712	6.565	149083	453142	96.764	260.848 #
29)	L6 AR-1254-4	8.008	6.787	96633	66466	86.264	59.872 #
30)	L6 AR-1254-5	8.436	7.213	686027	828981	607.653	546.684
31)	L7 AR-1260-1	7.879	6.683	528570	615625	554.525	561.679
32)	L7 AR-1260-2	8.145	6.883	607565	733661	504.430	551.435
33)	L7 AR-1260-3	8.510	7.034	447290	693378	507.287	501.757
34)	L7 AR-1260-4	8.741	7.515	534875	578294	528.514	550.045
35)	L7 AR-1260-5	9.064	7.765	1118678	1385297	516.216	533.675
36)	L8 AR-1262-1	8.510	7.213	447290	828981	334.914	969.896 #
37)	L8 AR-1262-2	9.064	7.765	1118678	1385297	438.564	463.731
38)	L8 AR-1262-3	9.370	8.050	255892	324360	210.596	270.178 #
39)	L8 AR-1262-4	9.444f	8.112	481624	1060310	605.212	468.891
40)	L8 AR-1262-5	10.118	8.611	376760	411113	362.951	383.771
41)	L9 AR-1268-1	9.370	8.050	255892	324360	79.729	90.941

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 23:22
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

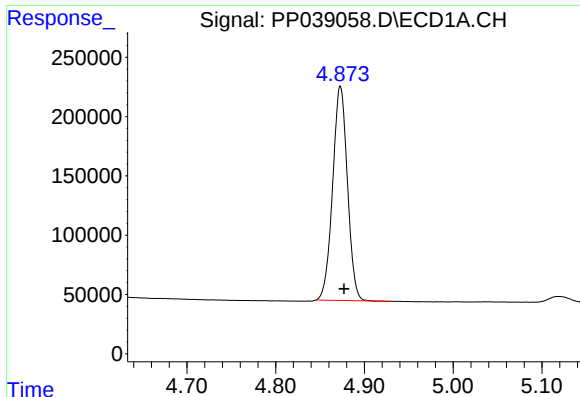
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:03:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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	9.444f	8.112	481624	1060310	153.427	314.629 #
43) L9	AR-1268-3	9.686	8.320	14928	17500	5.436	6.091
44) L9	AR-1268-4	10.118	8.611	376760	411113	315.979	339.913
45) L9	AR-1268-5	10.523	8.883	114686	113939	11.783	12.004

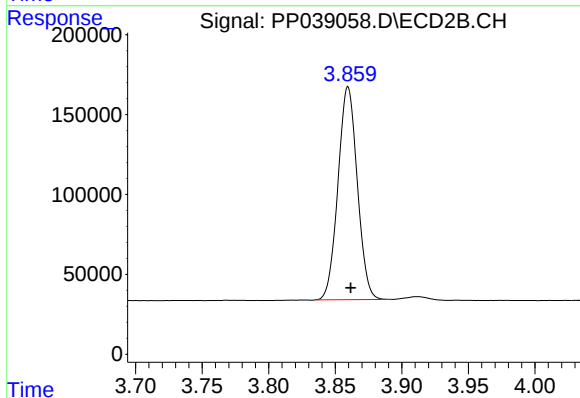
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

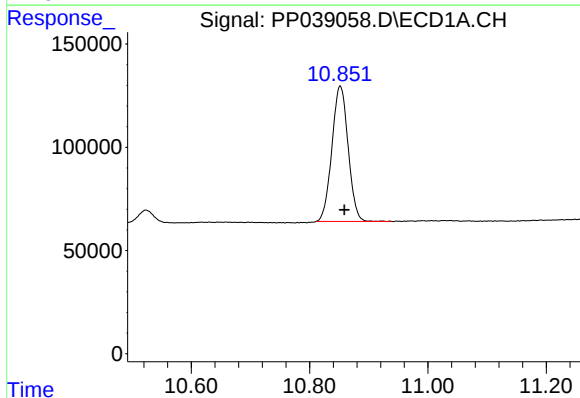
R.T.: 4.873 min
Delta R.T.: -0.004 min
Response: 2090919
Conc: 54.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



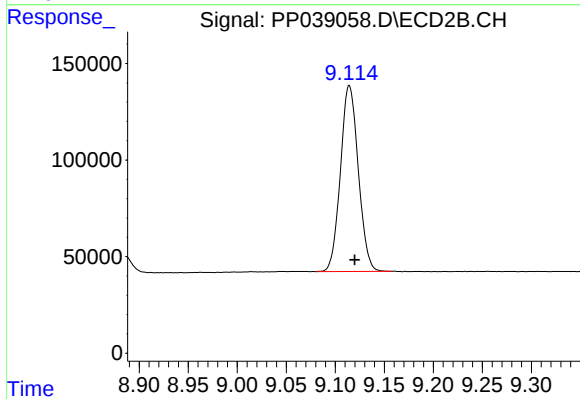
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 1344825
Conc: 55.80 ng/ml



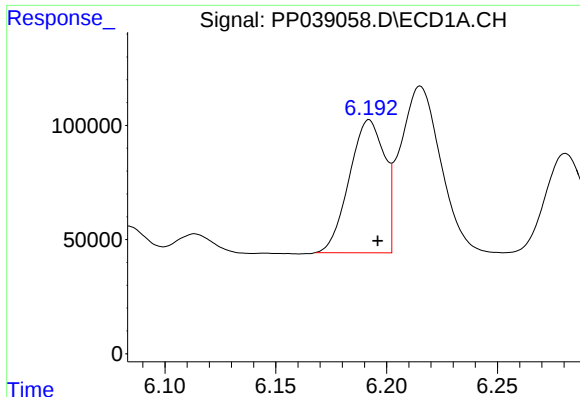
#2 Decachlorobiphenyl

R.T.: 10.852 min
Delta R.T.: -0.007 min
Response: 1249411
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

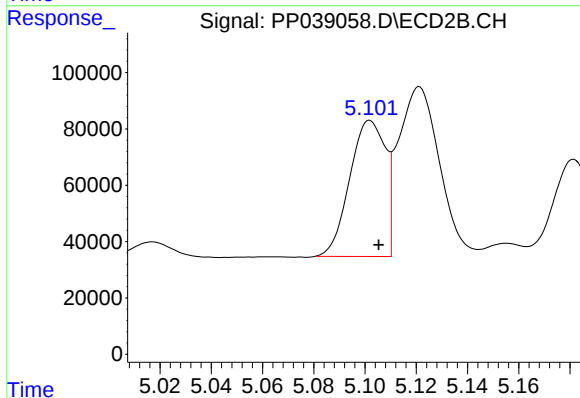
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 1220199
Conc: 53.96 ng/ml



#3 AR-1016-1

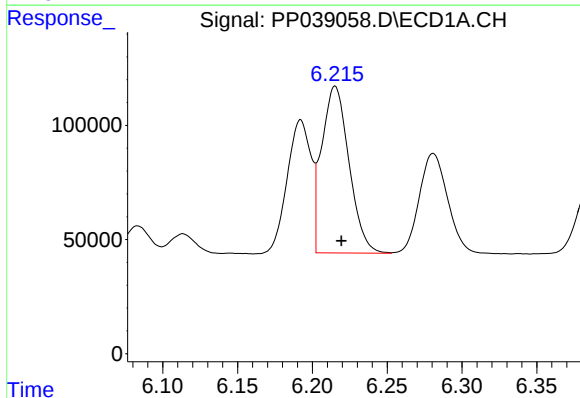
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 644167
Conc: 558.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



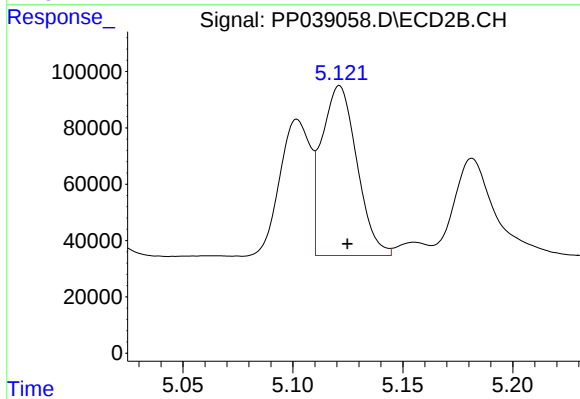
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 466644
Conc: 539.62 ng/ml



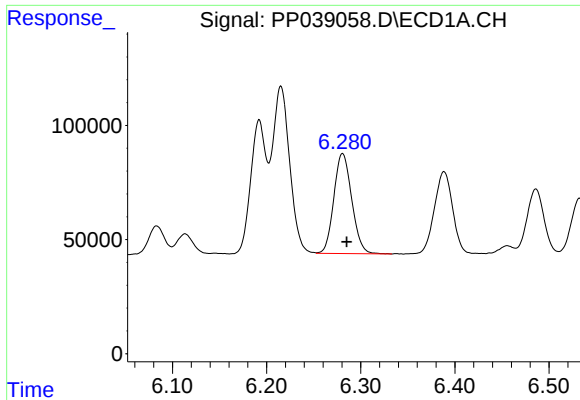
#4 AR-1016-2

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 927620
Conc: 555.22 ng/ml



#4 AR-1016-2

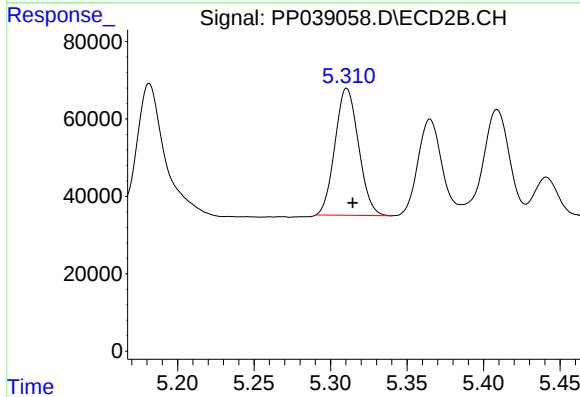
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 669463
Conc: 553.82 ng/ml



#5 AR-1016-3

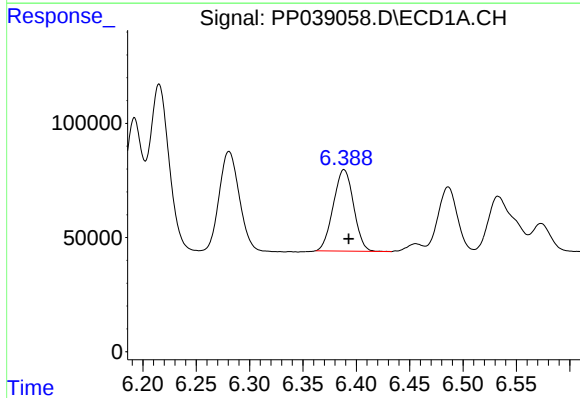
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 579346
Conc: 575.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



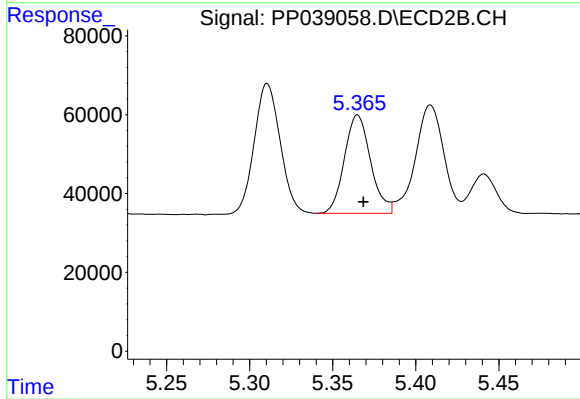
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 352191
Conc: 545.56 ng/ml



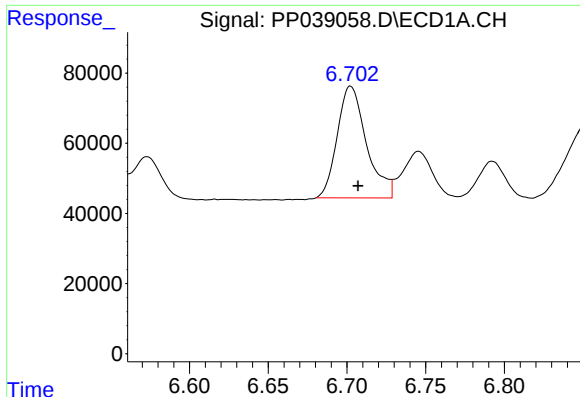
#6 AR-1016-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 470931
Conc: 569.16 ng/ml



#6 AR-1016-4

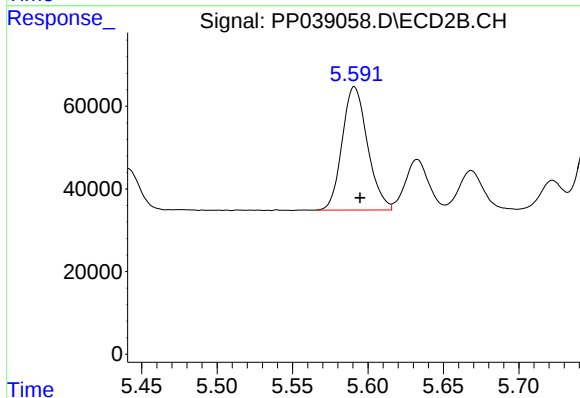
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 274022
Conc: 561.91 ng/ml



#7 AR-1016-5

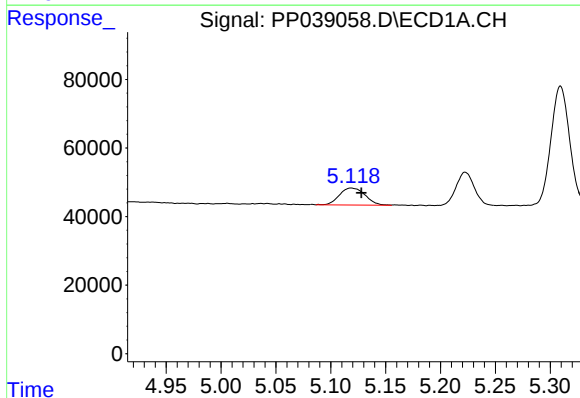
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 411900
Conc: 576.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



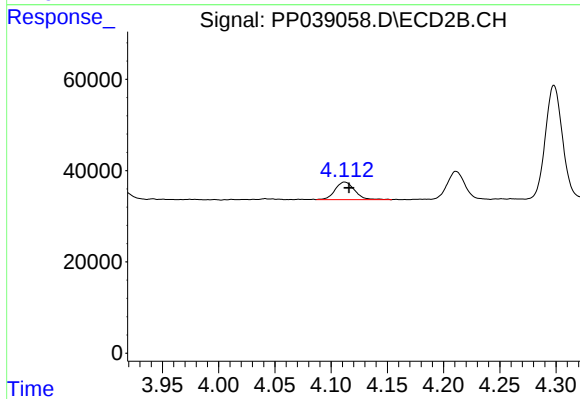
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 348939
Conc: 553.53 ng/ml



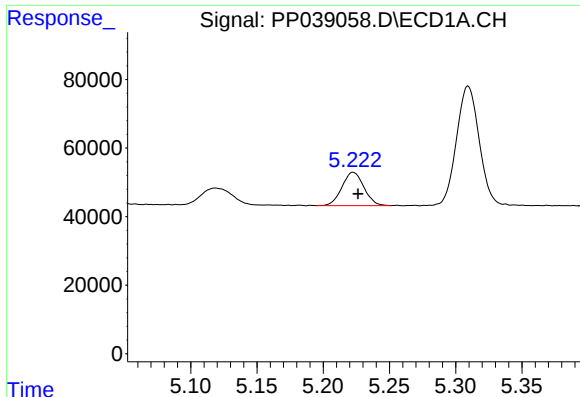
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 80963
Conc: 179.75 ng/ml



#8 AR-1221-1

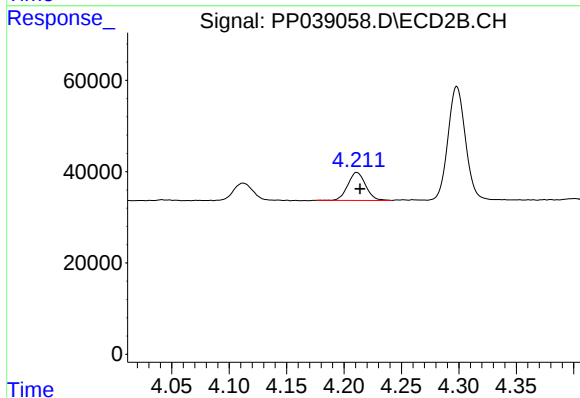
R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 46916
Conc: 175.96 ng/ml



#9 AR-1221-2

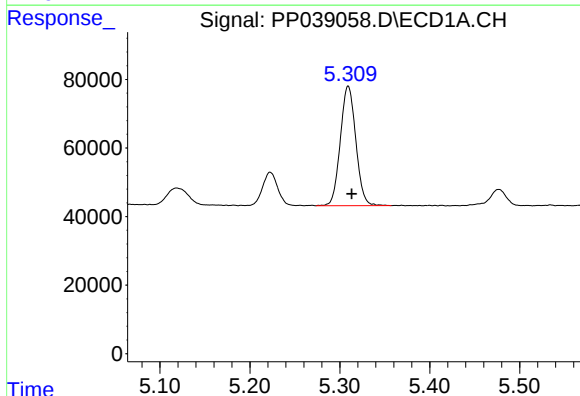
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 112600
Conc: 338.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



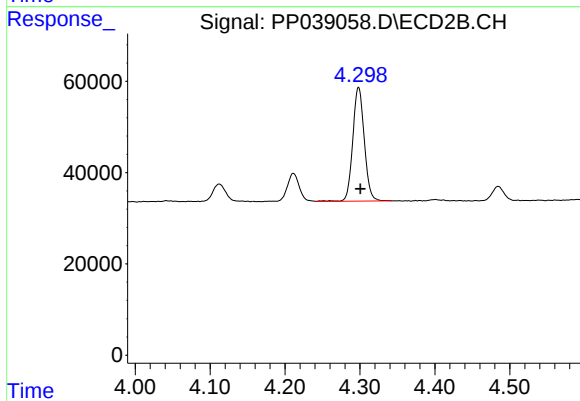
#9 AR-1221-2

R.T.: 4.211 min
Delta R.T.: -0.003 min
Response: 66609
Conc: 332.83 ng/ml



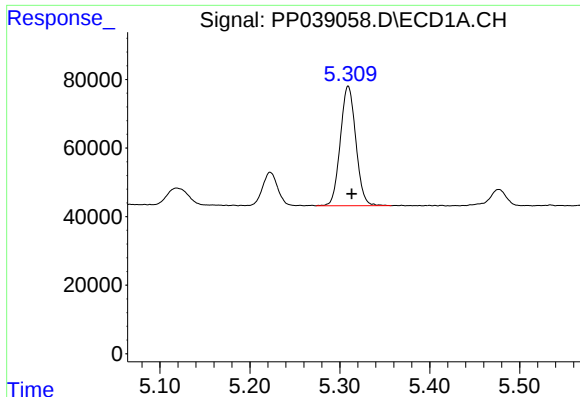
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 417725
Conc: 417.90 ng/ml



#10 AR-1221-3

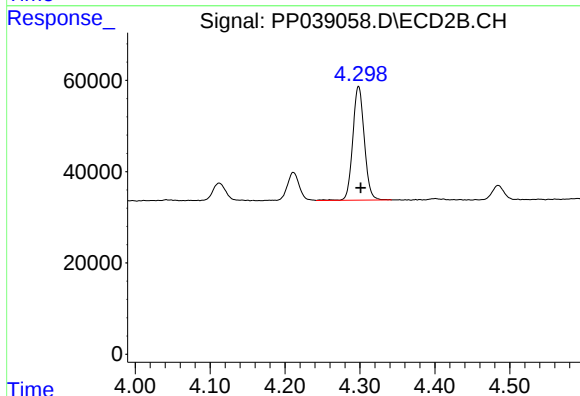
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 266066
Conc: 404.38 ng/ml



#11 AR-1232-1

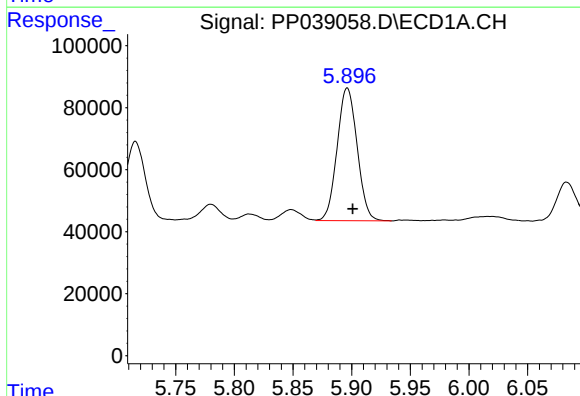
R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 417725
Conc: 457.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



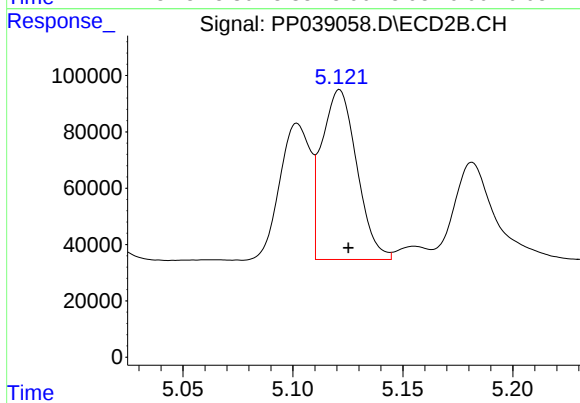
#11 AR-1232-1

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 266066
Conc: 445.72 ng/ml



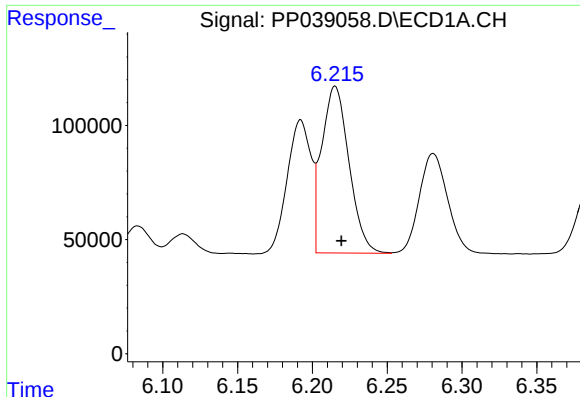
#12 AR-1232-2

R.T.: 5.896 min
Delta R.T.: -0.005 min
Response: 509073
Conc: 1190.11 ng/ml



#12 AR-1232-2

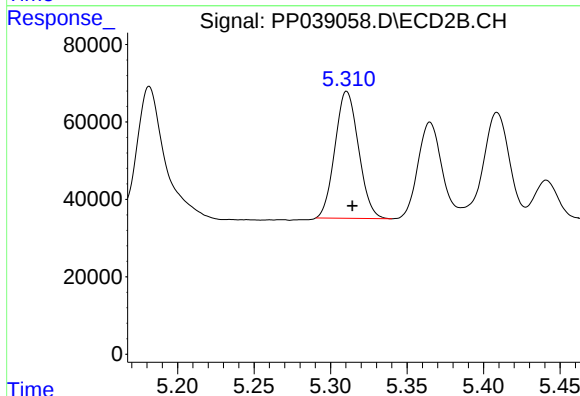
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 669463
Conc: 1237.39 ng/ml



#13 AR-1232-3

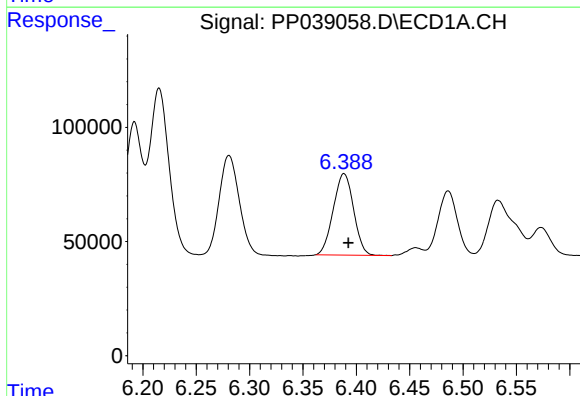
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 927620
Conc: 1196.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



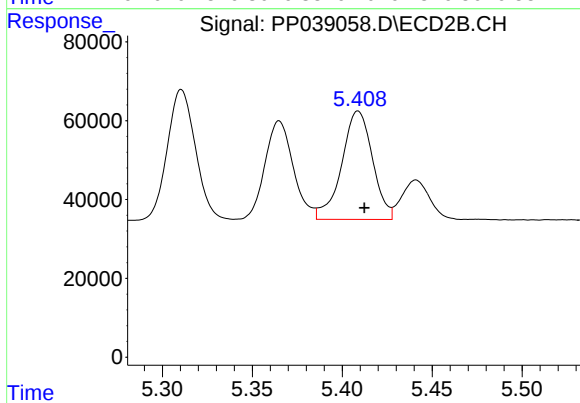
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 352191
Conc: 1262.44 ng/ml



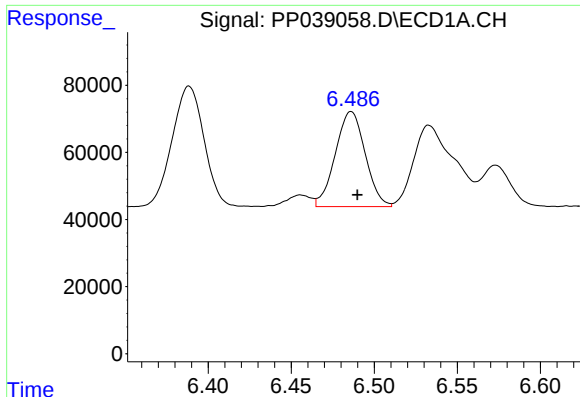
#14 AR-1232-4

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 470931
Conc: 1226.18 ng/ml



#14 AR-1232-4

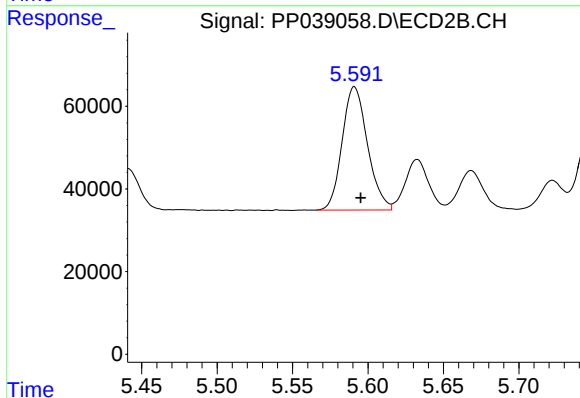
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 328701
Conc: 1437.44 ng/ml



#15 AR-1232-5

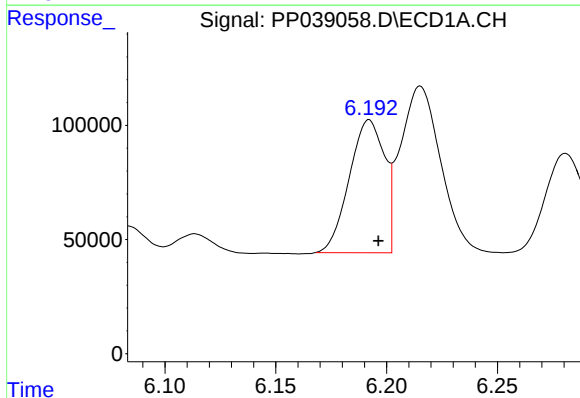
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 354746
Conc: 1453.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



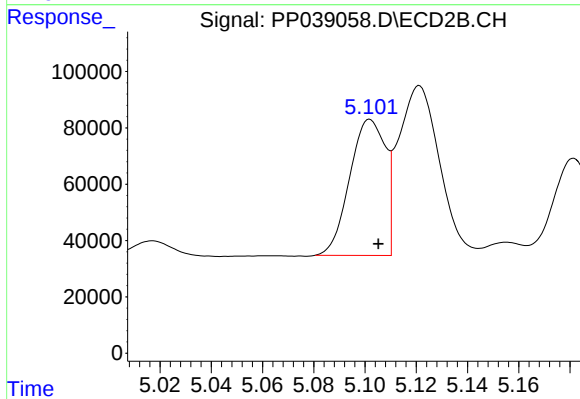
#15 AR-1232-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 348939
Conc: 1386.44 ng/ml



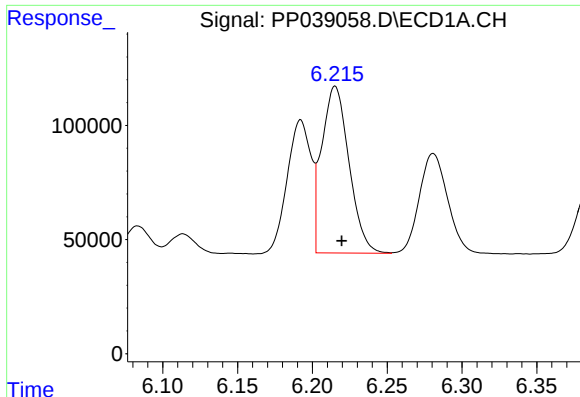
#16 AR-1242-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 644167
Conc: 683.53 ng/ml



#16 AR-1242-1

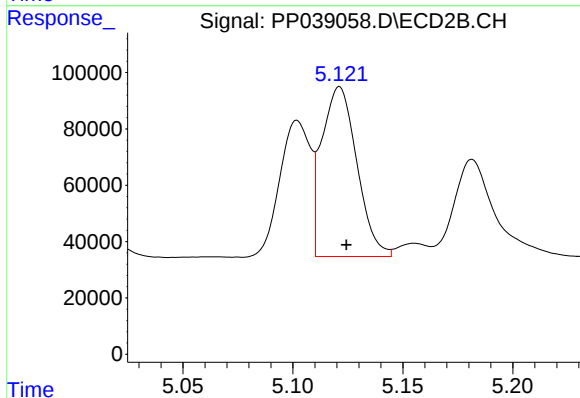
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 466644
Conc: 708.81 ng/ml



#17 AR-1242-2

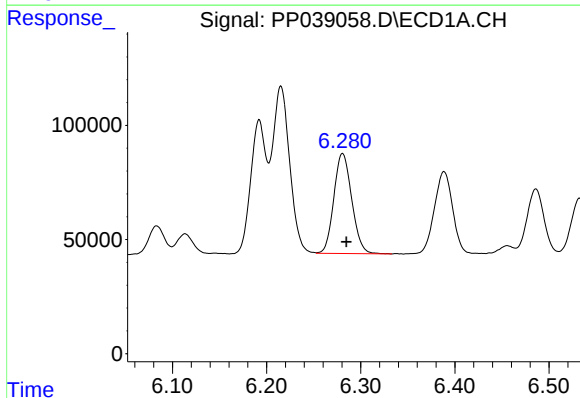
R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 927620
Conc: 692.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



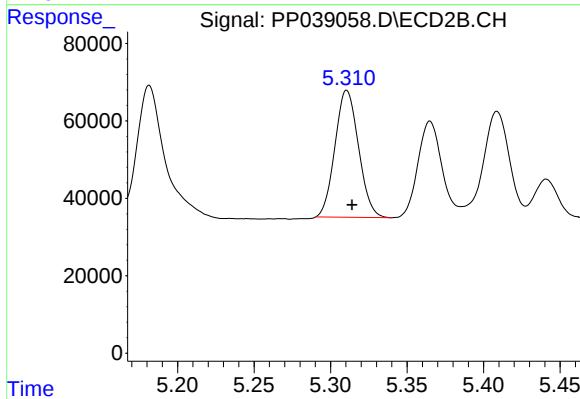
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 669463
Conc: 724.79 ng/ml



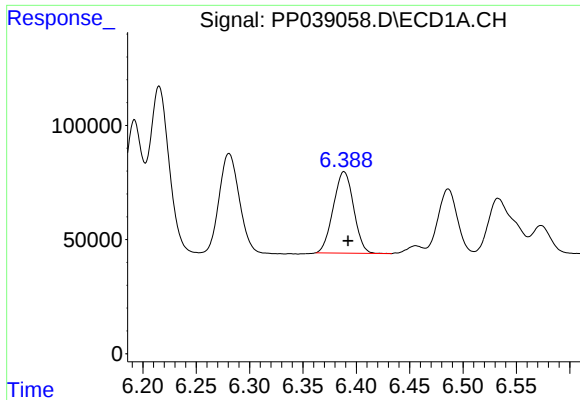
#18 AR-1242-3

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 579346
Conc: 697.92 ng/ml



#18 AR-1242-3

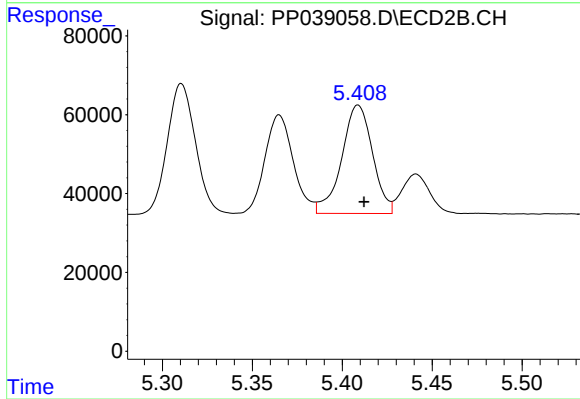
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 352191
Conc: 724.58 ng/ml



#19 AR-1242-4

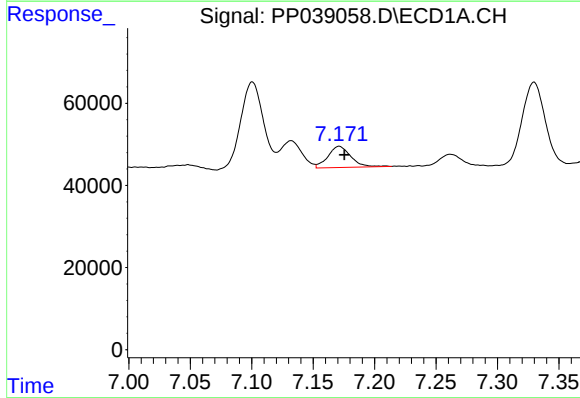
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 470931
Conc: 693.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



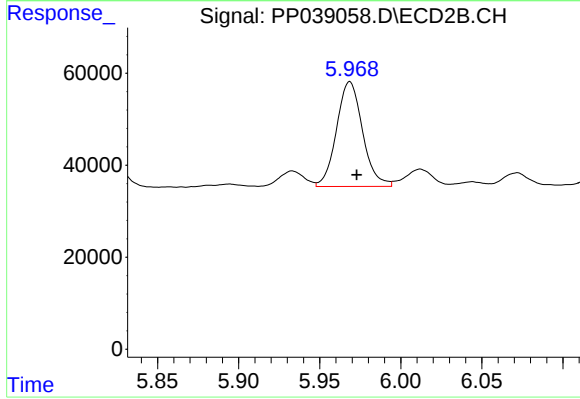
#19 AR-1242-4

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 328701
Conc: 729.55 ng/ml



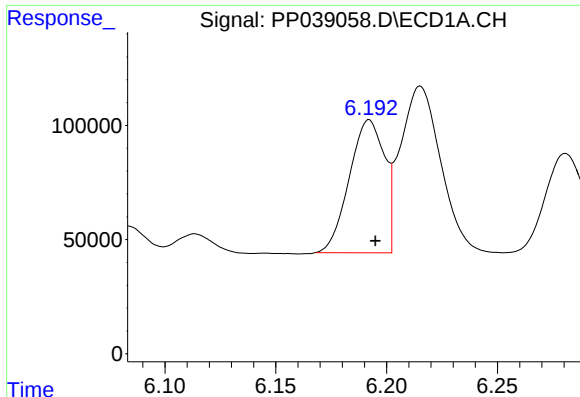
#20 AR-1242-5

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 67051
Conc: 105.70 ng/ml



#20 AR-1242-5

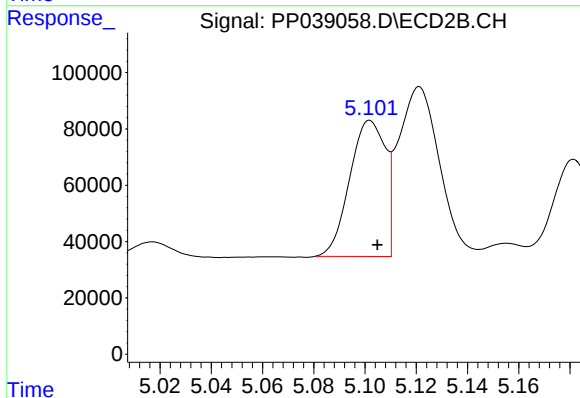
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 254713
Conc: 446.78 ng/ml



#21 AR-1248-1

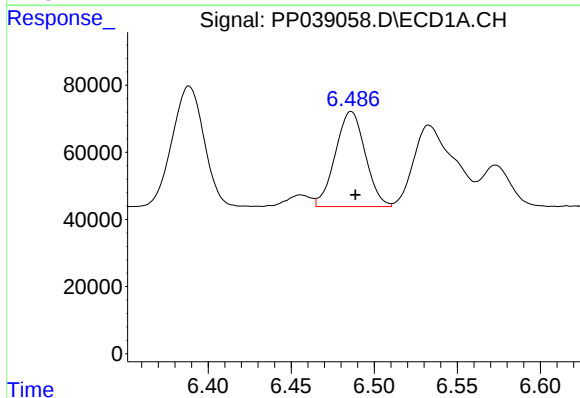
R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 644167
Conc: 910.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



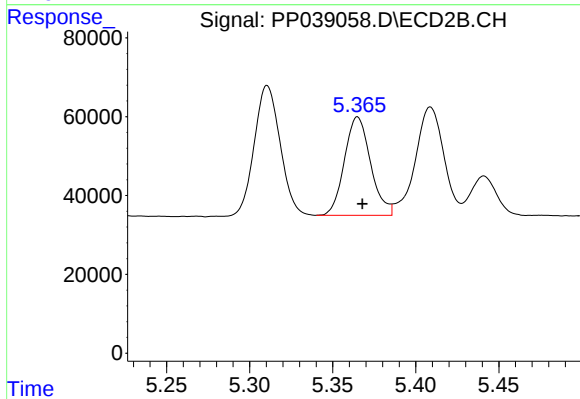
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 466644
Conc: 983.85 ng/ml



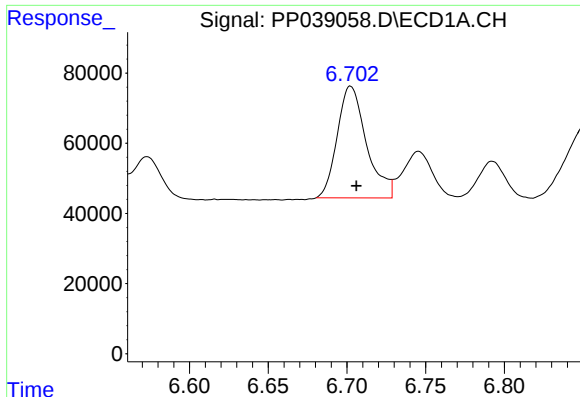
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 354746
Conc: 410.57 ng/ml



#22 AR-1248-2

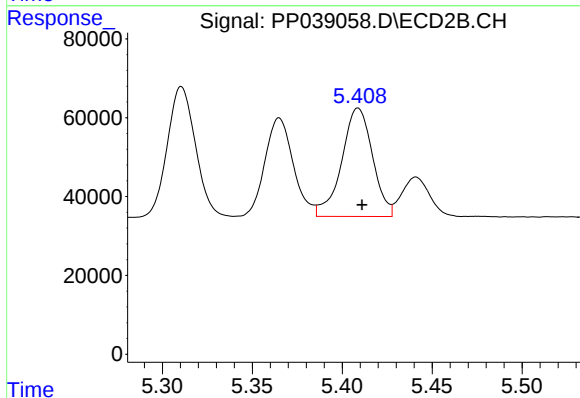
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 274022
Conc: 420.44 ng/ml



#23 AR-1248-3

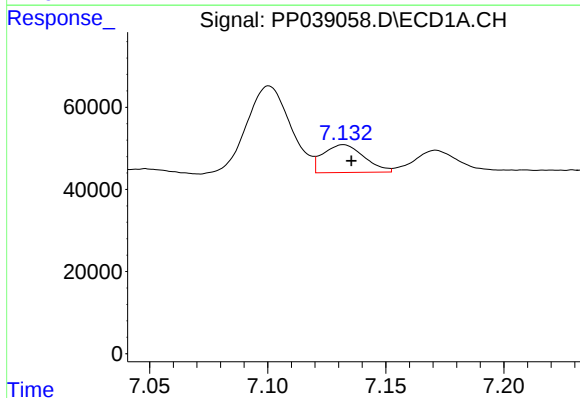
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 411900
Conc: 424.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



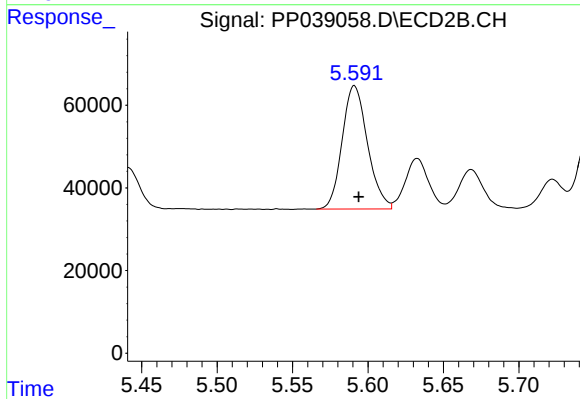
#23 AR-1248-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 328701
Conc: 486.16 ng/ml



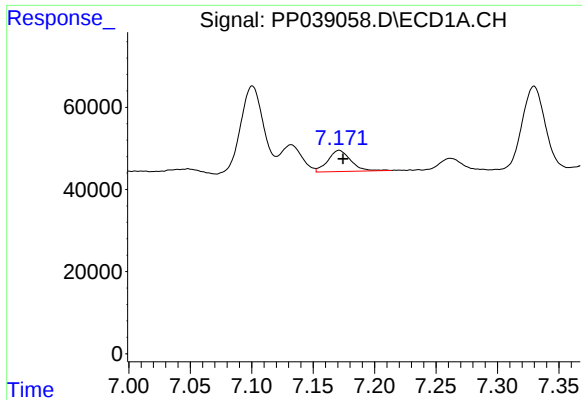
#24 AR-1248-4

R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 81566
Conc: 77.62 ng/ml



#24 AR-1248-4

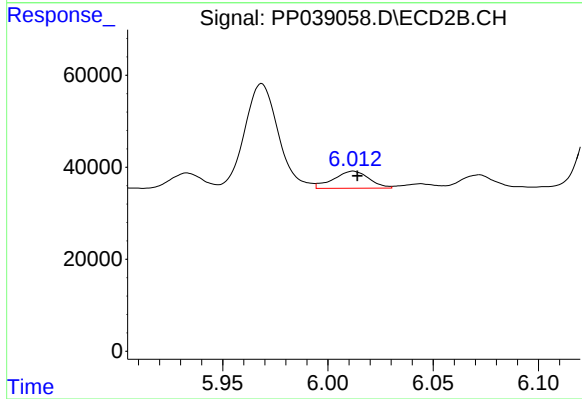
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 348939
Conc: 430.05 ng/ml



#25 AR-1248-5

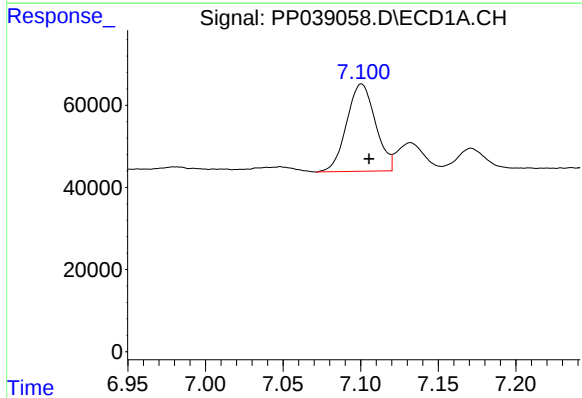
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 67051
Conc: 64.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



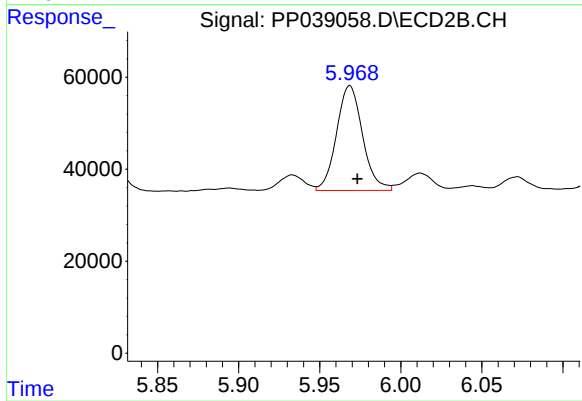
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 43733
Conc: 53.17 ng/ml



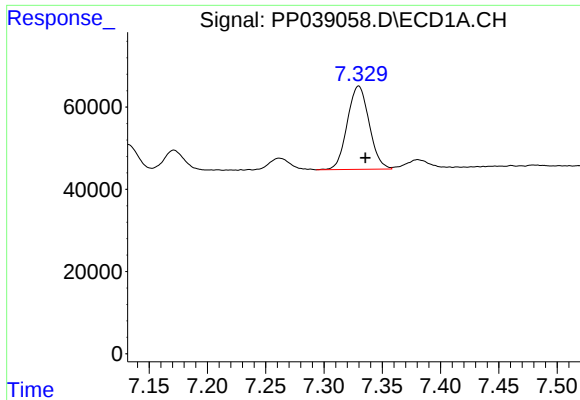
#26 AR-1254-1

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 274638
Conc: 263.21 ng/ml



#26 AR-1254-1

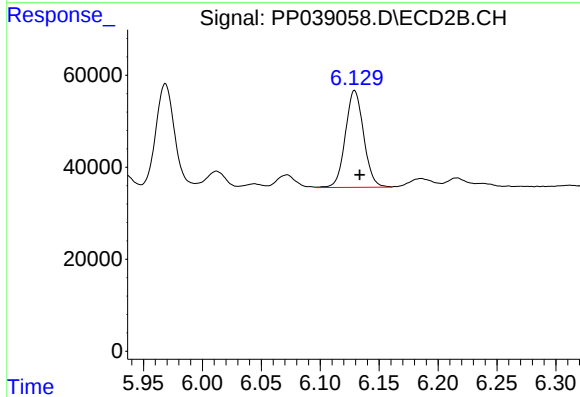
R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 254713
Conc: 206.73 ng/ml



#27 AR-1254-2

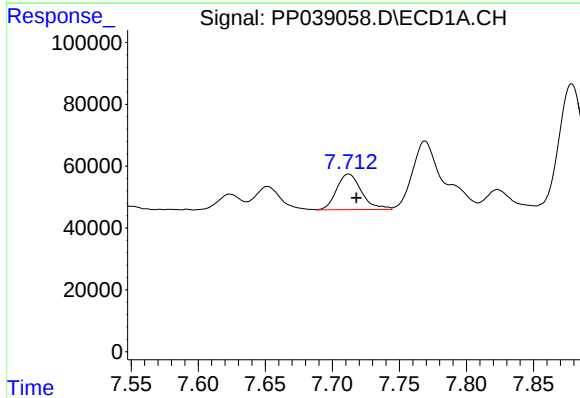
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 264235
Conc: 174.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



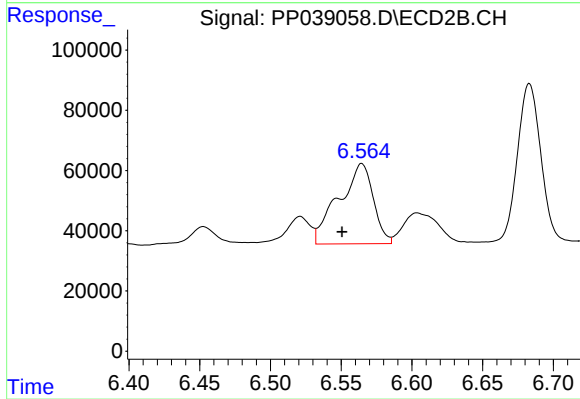
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 228287
Conc: 209.97 ng/ml



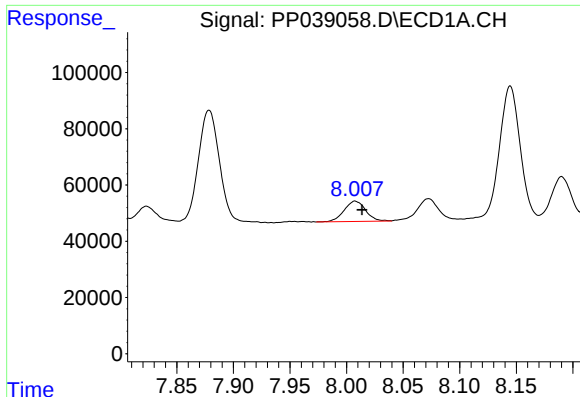
#28 AR-1254-3

R.T.: 7.712 min
Delta R.T.: -0.006 min
Response: 149083
Conc: 96.76 ng/ml



#28 AR-1254-3

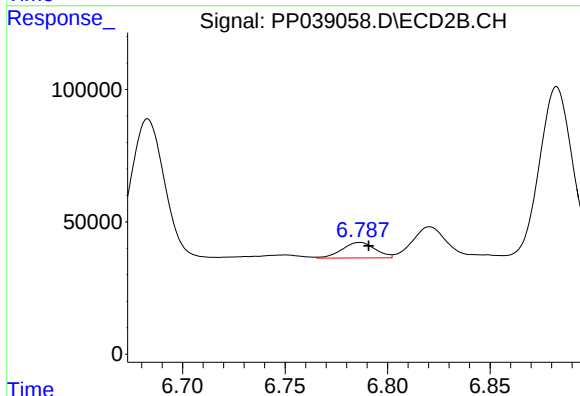
R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 453142
Conc: 260.85 ng/ml



#29 AR-1254-4

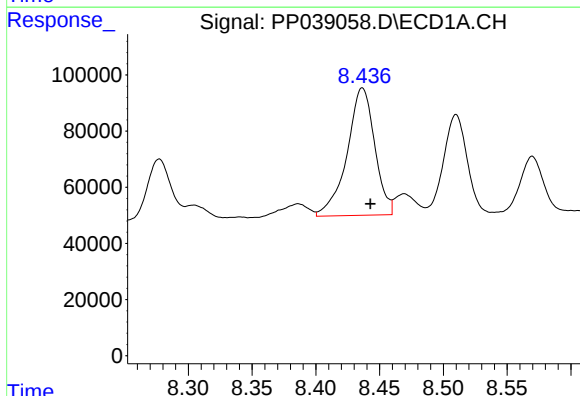
R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 96633
Conc: 86.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



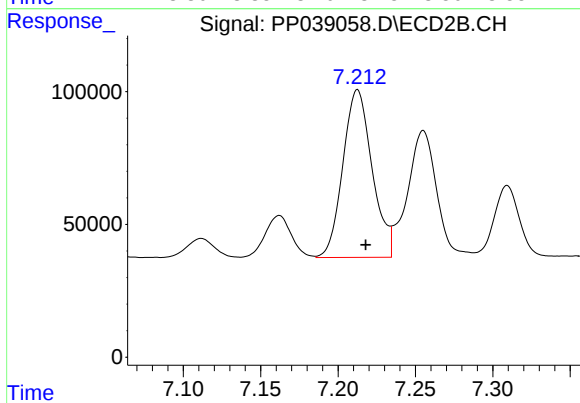
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 66466
Conc: 59.87 ng/ml



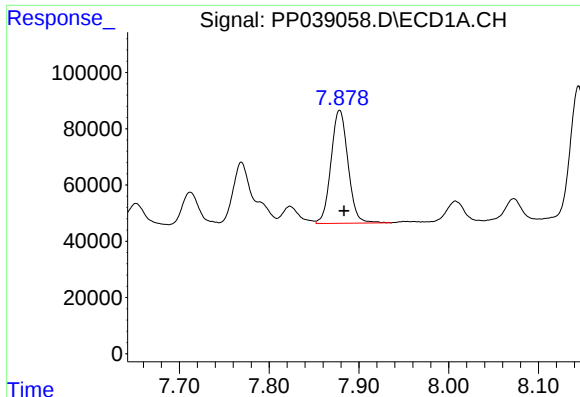
#30 AR-1254-5

R.T.: 8.436 min
Delta R.T.: -0.006 min
Response: 686027
Conc: 607.65 ng/ml



#30 AR-1254-5

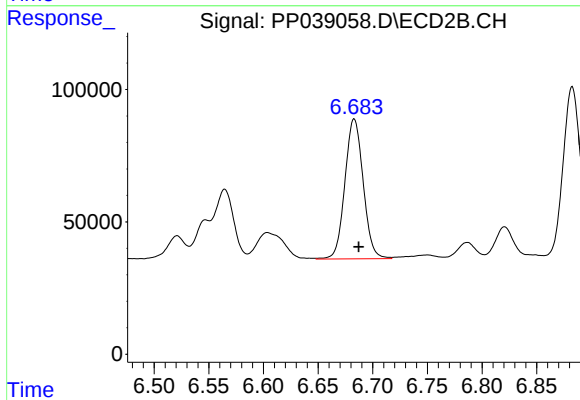
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 828981
Conc: 546.68 ng/ml



#31 AR-1260-1

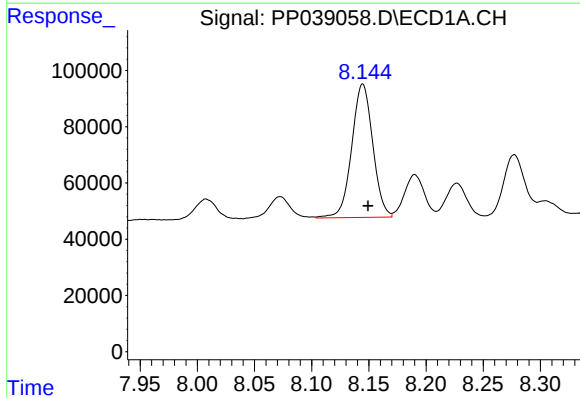
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 528570
Conc: 554.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



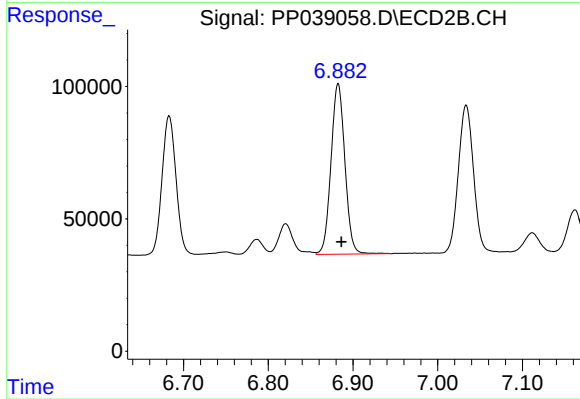
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 615625
Conc: 561.68 ng/ml



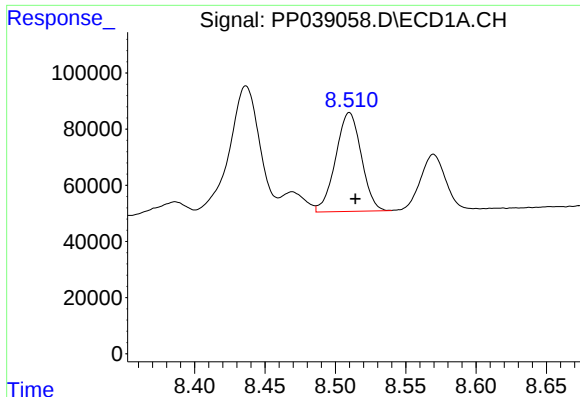
#32 AR-1260-2

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 607565
Conc: 504.43 ng/ml



#32 AR-1260-2

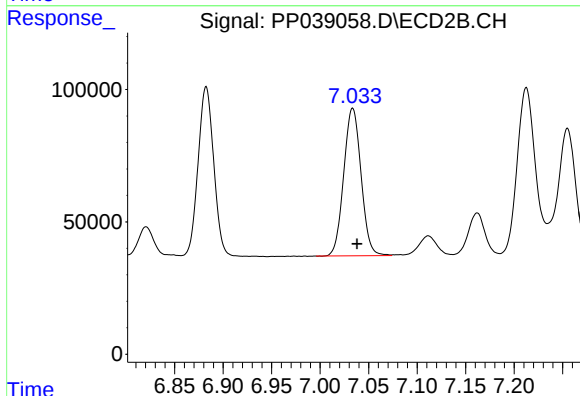
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 733661
Conc: 551.44 ng/ml



#33 AR-1260-3

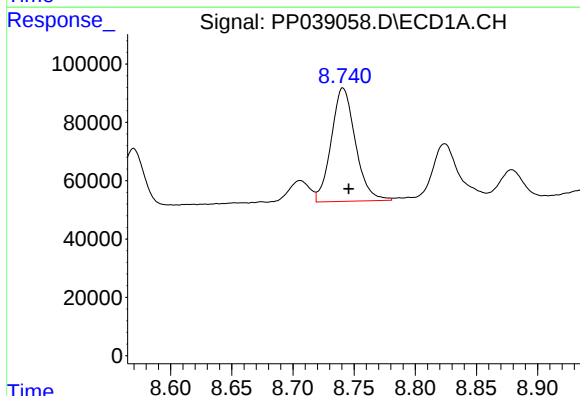
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 447290
Conc: 507.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



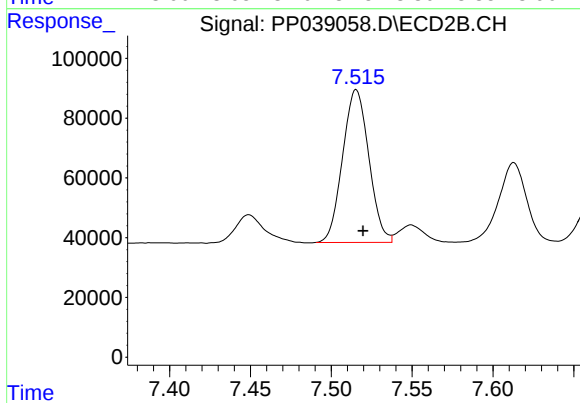
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 693378
Conc: 501.76 ng/ml



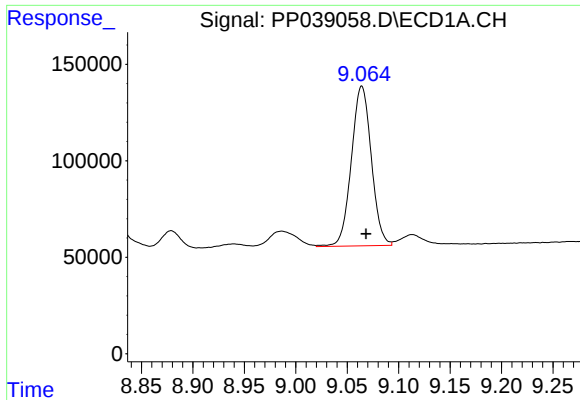
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.005 min
Response: 534875
Conc: 528.51 ng/ml



#34 AR-1260-4

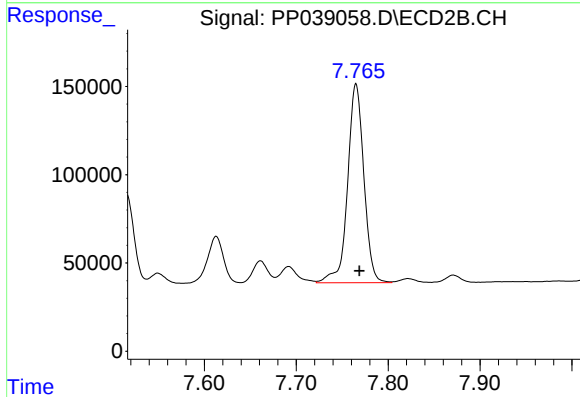
R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 578294
Conc: 550.05 ng/ml



#35 AR-1260-5

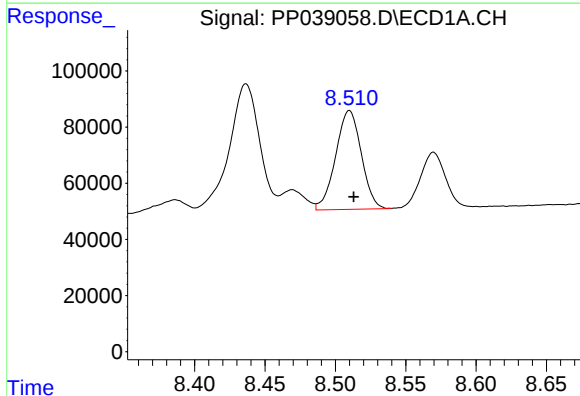
R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 1118678
Conc: 516.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



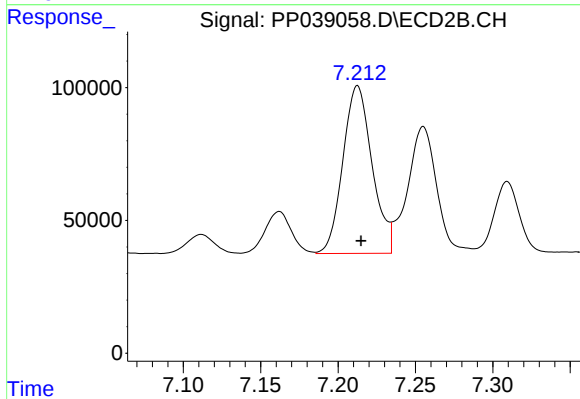
#35 AR-1260-5

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 1385297
Conc: 533.68 ng/ml



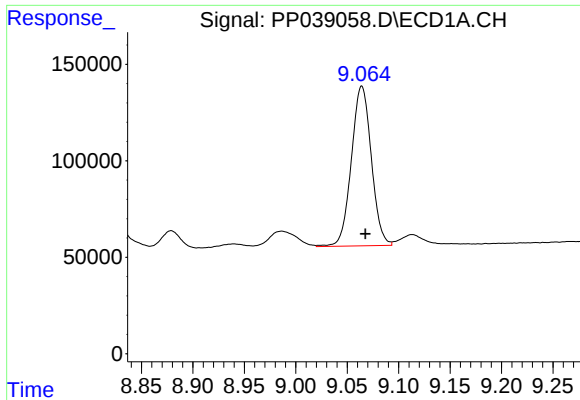
#36 AR-1262-1

R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 447290
Conc: 334.91 ng/ml



#36 AR-1262-1

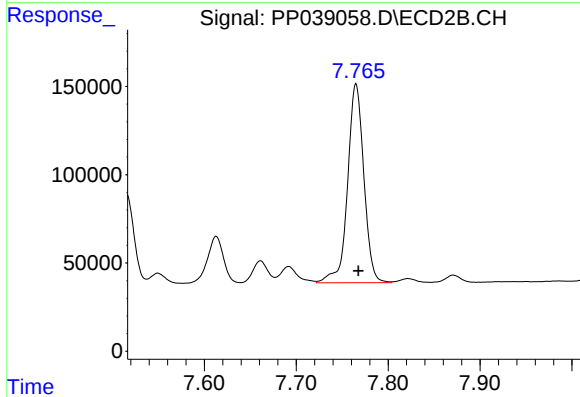
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 828981
Conc: 969.90 ng/ml



#37 AR-1262-2

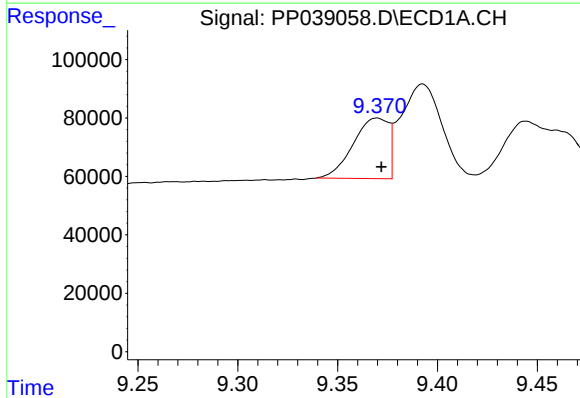
R.T.: 9.064 min
Delta R.T.: -0.003 min
Response: 1118678
Conc: 438.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



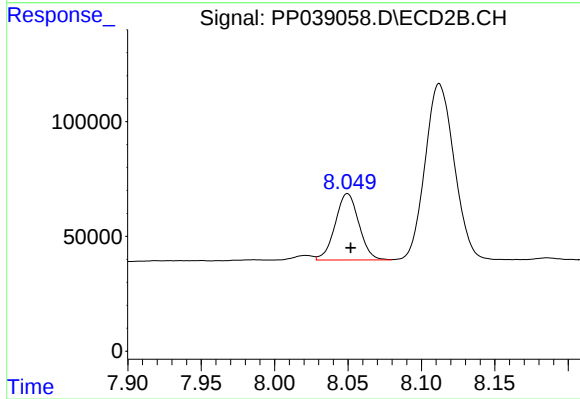
#37 AR-1262-2

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 1385297
Conc: 463.73 ng/ml



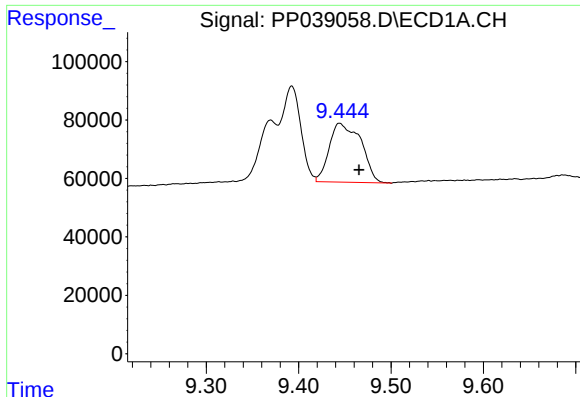
#38 AR-1262-3

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 255892
Conc: 210.60 ng/ml



#38 AR-1262-3

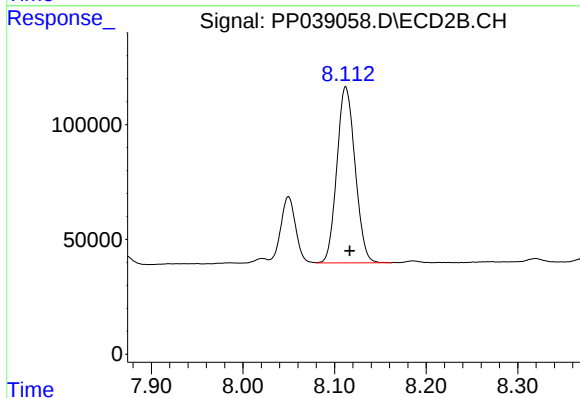
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 324360
Conc: 270.18 ng/ml



#39 AR-1262-4

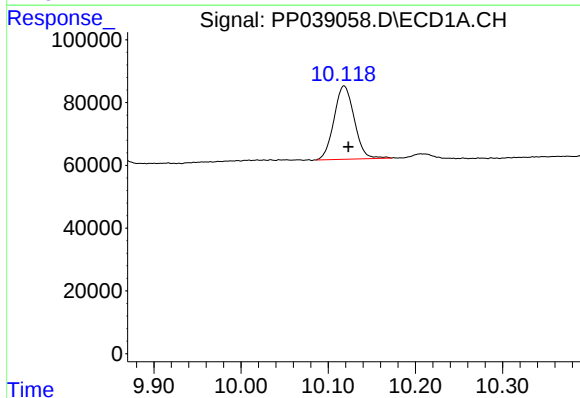
R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 481624
Conc: 605.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



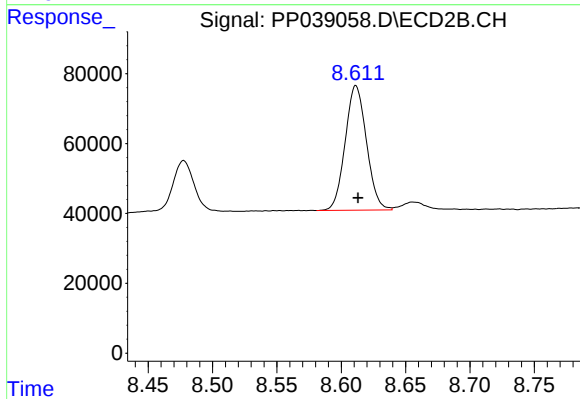
#39 AR-1262-4

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 1060310
Conc: 468.89 ng/ml



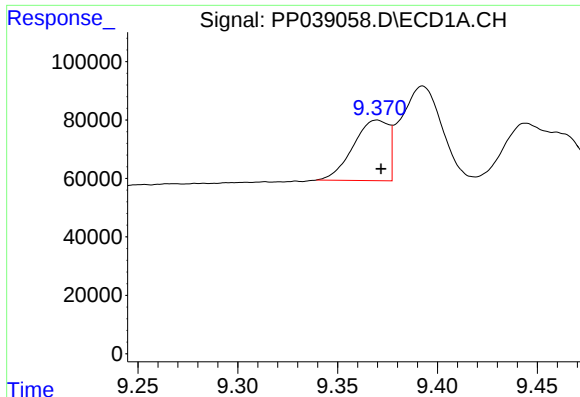
#40 AR-1262-5

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 376760
Conc: 362.95 ng/ml



#40 AR-1262-5

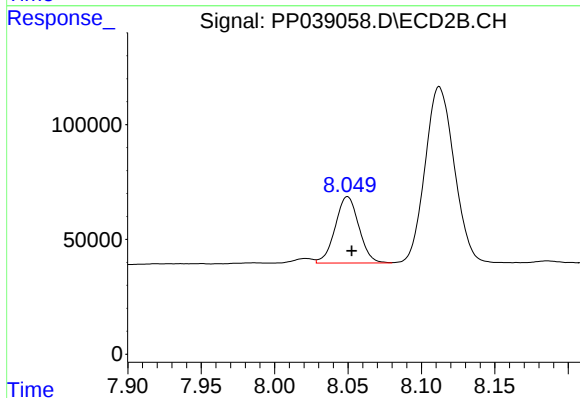
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 411113
Conc: 383.77 ng/ml



#41 AR-1268-1

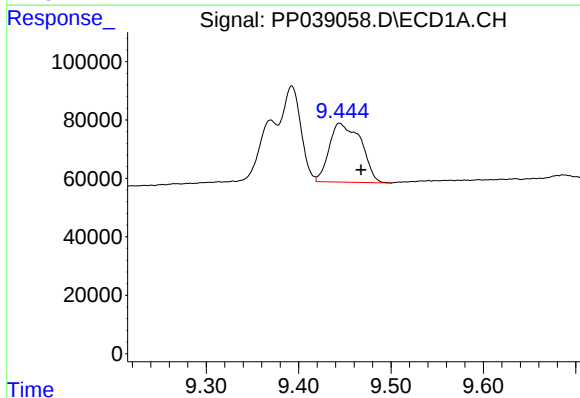
R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 255892
Conc: 79.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



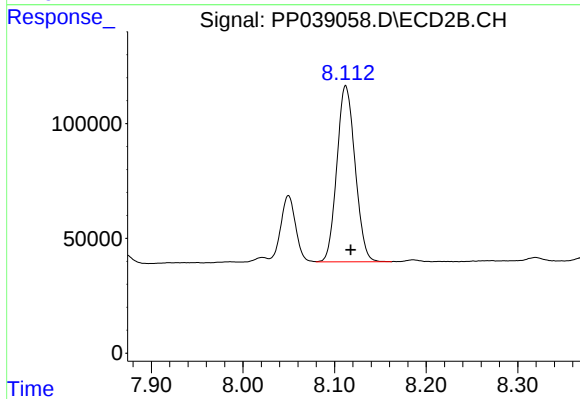
#41 AR-1268-1

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 324360
Conc: 90.94 ng/ml



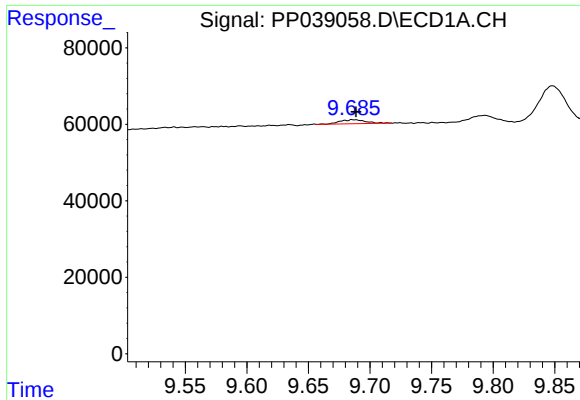
#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: -0.023 min
Response: 481624
Conc: 153.43 ng/ml



#42 AR-1268-2

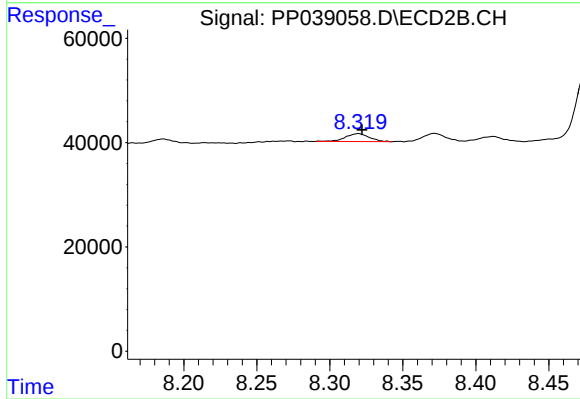
R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 1060310
Conc: 314.63 ng/ml



#43 AR-1268-3

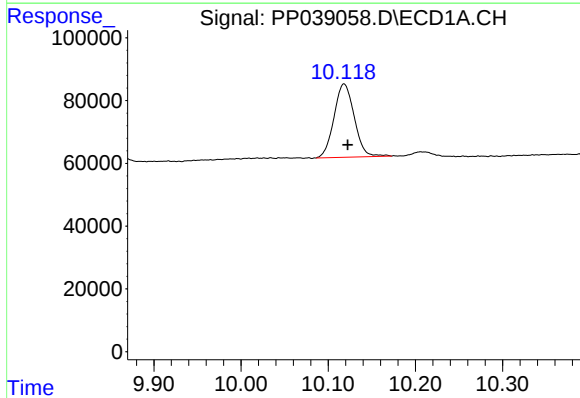
R.T.: 9.686 min
Delta R.T.: -0.002 min
Response: 14928
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



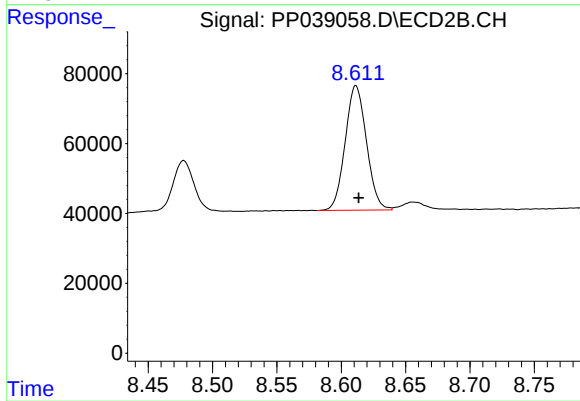
#43 AR-1268-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 17500
Conc: 6.09 ng/ml



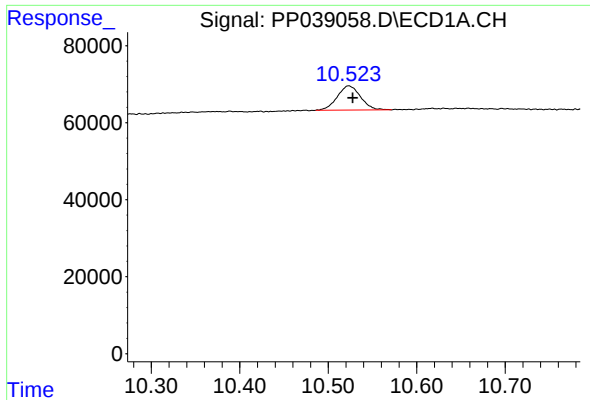
#44 AR-1268-4

R.T.: 10.118 min
Delta R.T.: -0.004 min
Response: 376760
Conc: 315.98 ng/ml



#44 AR-1268-4

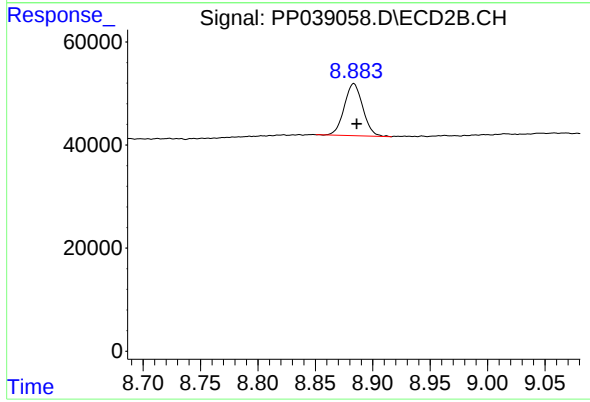
R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 411113
Conc: 339.91 ng/ml



#45 AR-1268-5

R.T.: 10.523 min
Delta R.T.: -0.004 min
Response: 114686
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.883 min
Delta R.T.: -0.003 min
Response: 113939
Conc: 12.00 ng/ml