

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 12:40
 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 02:53:34 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...	4.874	3.860	2053068	1340750	53.785	55.634
2)	SA Decachlor...	10.853	9.115	1239277	1215116	51.471	53.739
Target Compounds							
3)	L1 AR-1016-1	6.194	5.103	636168	465102	551.796	537.840
4)	L1 AR-1016-2	6.217	5.123	928224	656881	555.581	543.415
5)	L1 AR-1016-3	6.283	5.311	577621	352579	573.291	546.158
6)	L1 AR-1016-4	6.390	5.366	474096	270296	572.985	554.265
7)	L1 AR-1016-5	6.704	5.592	417683	349722	584.266	554.769
8)	L2 AR-1221-1	5.121	4.113	77003	45467	170.959	170.522
9)	L2 AR-1221-2	5.224	4.212	108350	64634	325.262	322.960
10)	L2 AR-1221-3	5.311	4.299	404486	260940	404.652	396.590
11)	L3 AR-1232-1	5.311	4.299	404486	260940	442.522	437.128
12)	L3 AR-1232-2	5.898	5.123	499533	656881	1167.805	1214.136
13)	L3 AR-1232-3	6.217	5.311	928224	352579	1196.956	1263.833
14)	L3 AR-1232-4	6.390	5.410	474096	329495	1234.423	1440.917
15)	L3 AR-1232-5	6.487	5.592	351653	349722	1441.181	1389.548
16)	L4 AR-1242-1	6.194	5.103	636168	465102	675.043	706.464
17)	L4 AR-1242-2	6.217	5.123	928224	656881	692.614	711.165
18)	L4 AR-1242-3	6.283	5.311	577621	352579	695.841	725.375
19)	L4 AR-1242-4	6.390	5.410	474096	329495	698.193	731.311
20)	L4 AR-1242-5	7.173	5.970	64112	248966	101.066	436.699 #
21)	L5 AR-1248-1	6.194	5.103	636168	465102	899.538	980.596
22)	L5 AR-1248-2	6.487	5.366	351653	270296	406.990	414.725
23)	L5 AR-1248-3	6.704	5.410	417683	329495	430.468	487.335
24)	L5 AR-1248-4	7.133	5.592	79333	349722	75.494	431.011 #
25)	L5 AR-1248-5	7.173	6.013	64112	39389	62.040	47.889
26)	L6 AR-1254-1	7.102	5.970	267224	248966	256.106	202.061
27)	L6 AR-1254-2	7.331	6.131	262179	224128	173.170	206.143
28)	L6 AR-1254-3	7.714	6.566f	161824	450813	105.034	259.507 #
29)	L6 AR-1254-4	8.008	6.787	104091	66581	92.921	59.975 #
30)	L6 AR-1254-5	8.438	7.214	707738	839976	626.883	553.935
31)	L7 AR-1260-1	7.880	6.684	525197	621763	550.986	567.279
32)	L7 AR-1260-2	8.146	6.883	606334	743256	503.407	558.647
33)	L7 AR-1260-3	8.511	7.035	456552	705476	517.792	510.512
34)	L7 AR-1260-4	8.743	7.516	544452	589869	537.977	561.054
35)	L7 AR-1260-5	9.065	7.766	1091685	1414971	503.760	545.107
36)	L8 AR-1262-1	8.511	7.214	456552	839976	341.849	982.761 #
37)	L8 AR-1262-2	9.065	7.766	1091685	1414971	427.982	473.665
38)	L8 AR-1262-3	9.371	8.051	249574	329620	205.395	274.559 #
39)	L8 AR-1262-4	9.463	8.113	179154	1079582	225.125	477.414 #
40)	L8 AR-1262-5	10.121	8.612	375059	412354	361.312	384.929
41)	L9 AR-1268-1	9.371	8.051	249574	329620	77.760	92.416

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083021\
 Data File : PP039027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 12:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

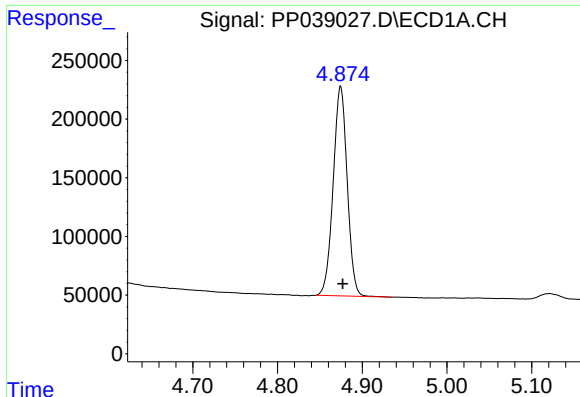
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:53:34 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	9.463	8.113	179154	1079582	57.071	320.348 #
43) L9	AR-1268-3	9.688	8.320	17532	16834	6.384	5.859
44) L9	AR-1268-4	10.121	8.612	375059	412354	314.552	340.938
45) L9	AR-1268-5	10.526	8.884	113931	111882	11.705	11.787

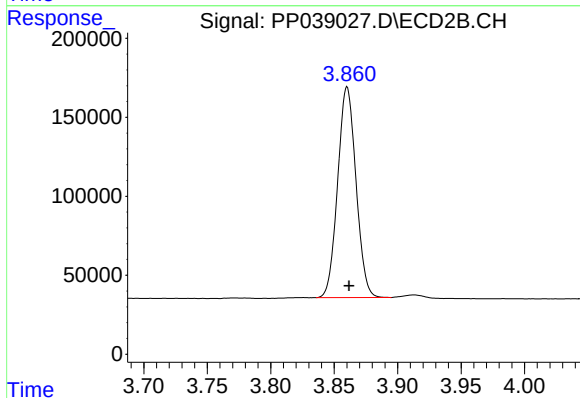
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

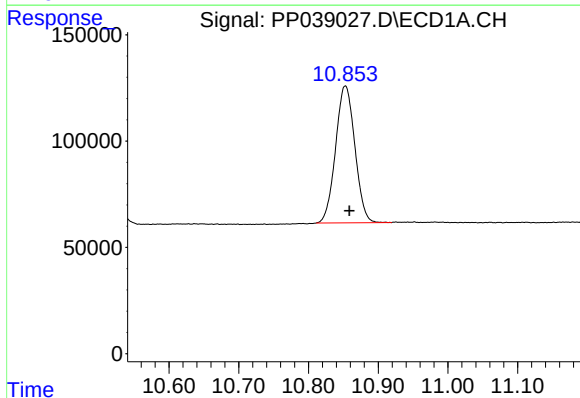
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 2053068
Conc: 53.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



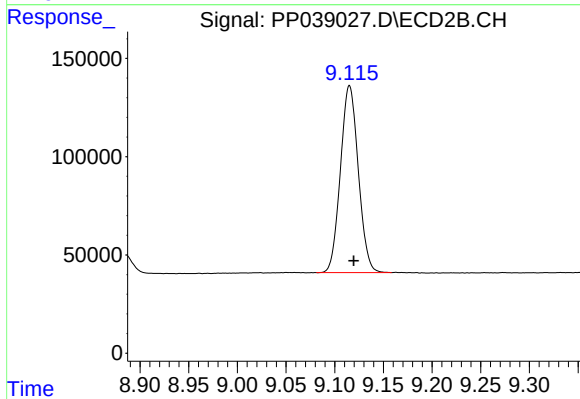
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 1340750
Conc: 55.63 ng/ml



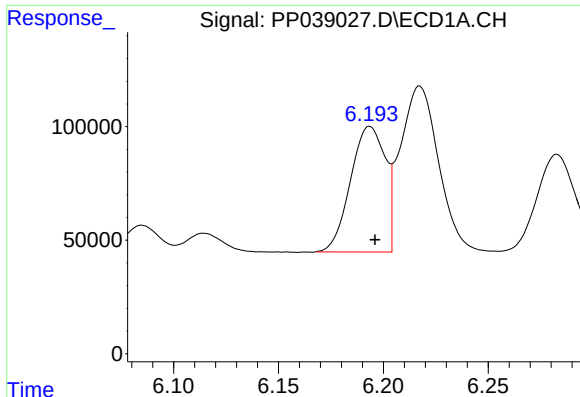
#2 Decachlorobiphenyl

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 1239277
Conc: 51.47 ng/ml



#2 Decachlorobiphenyl

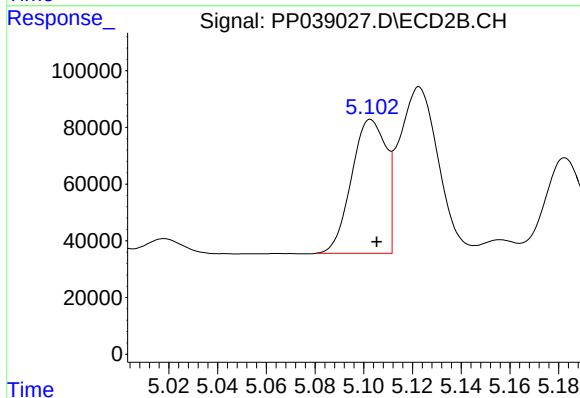
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1215116
Conc: 53.74 ng/ml



#3 AR-1016-1

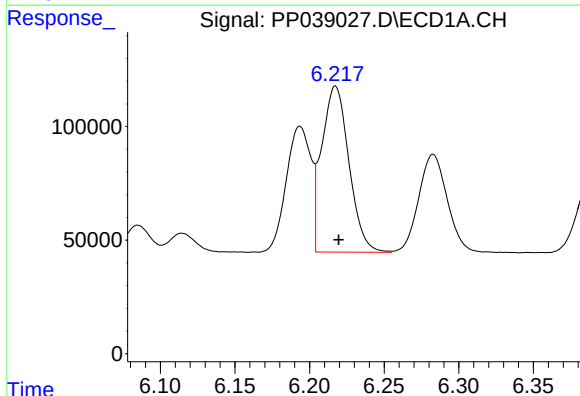
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 636168
Conc: 551.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



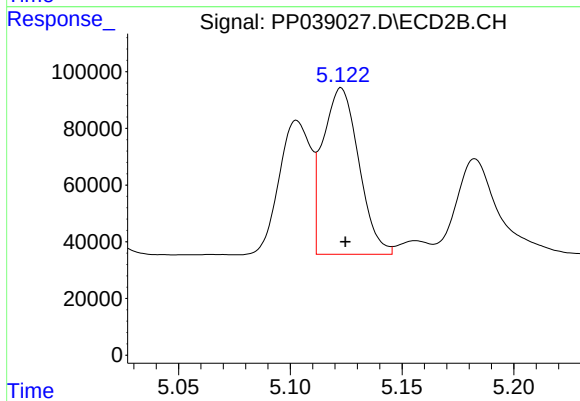
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 465102
Conc: 537.84 ng/ml



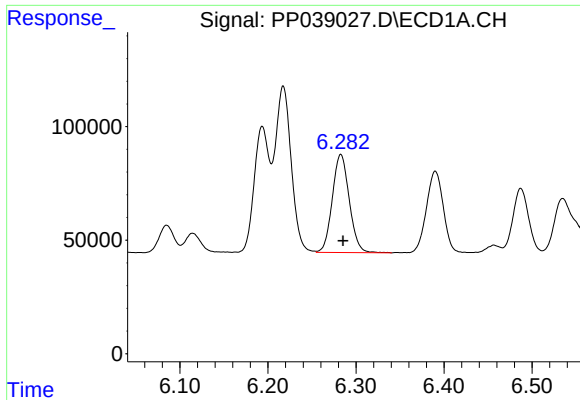
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 928224
Conc: 555.58 ng/ml



#4 AR-1016-2

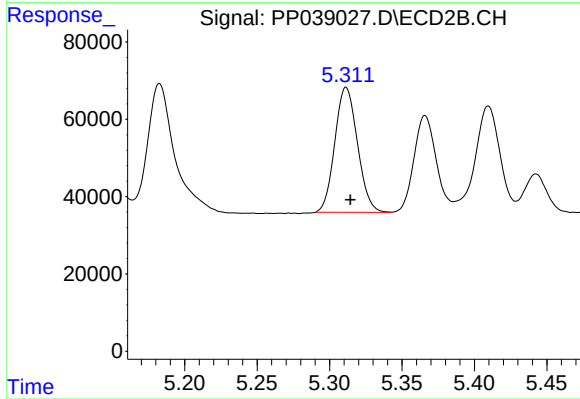
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 656881
Conc: 543.41 ng/ml



#5 AR-1016-3

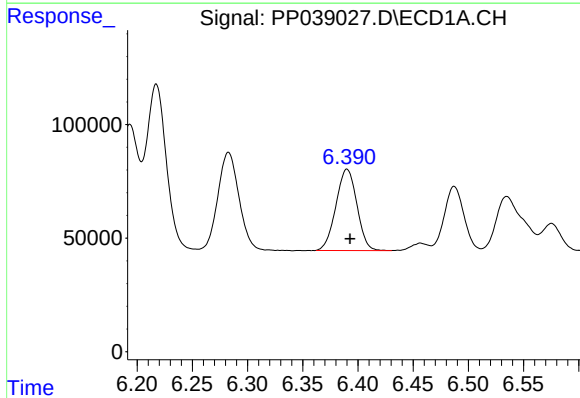
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 577621
Conc: 573.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



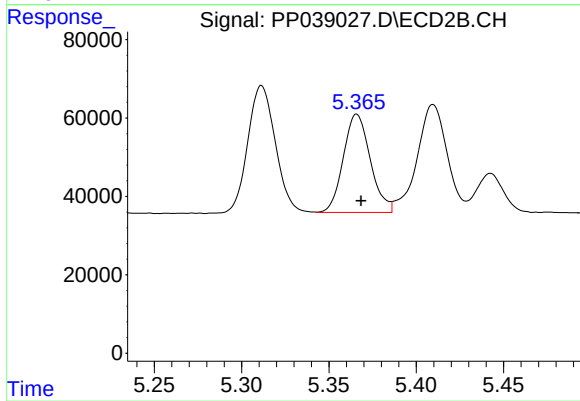
#5 AR-1016-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 352579
Conc: 546.16 ng/ml



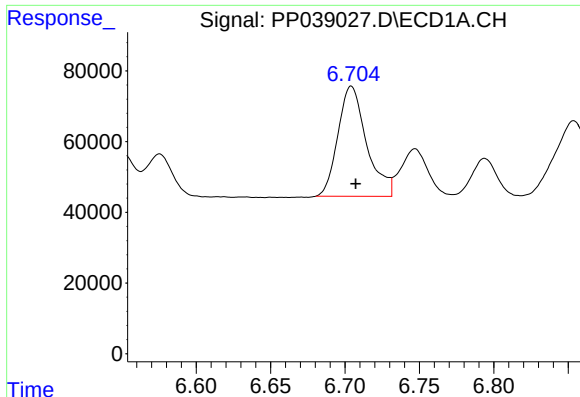
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 474096
Conc: 572.98 ng/ml



#6 AR-1016-4

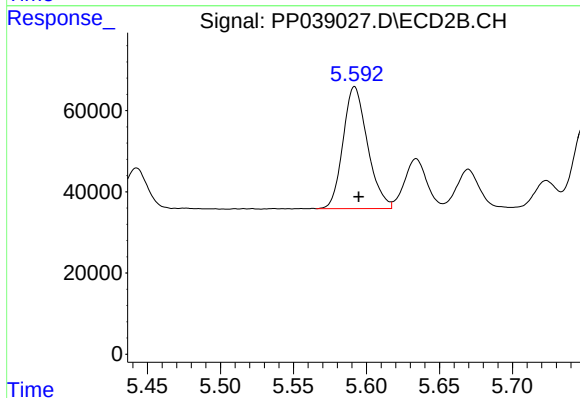
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 270296
Conc: 554.27 ng/ml



#7 AR-1016-5

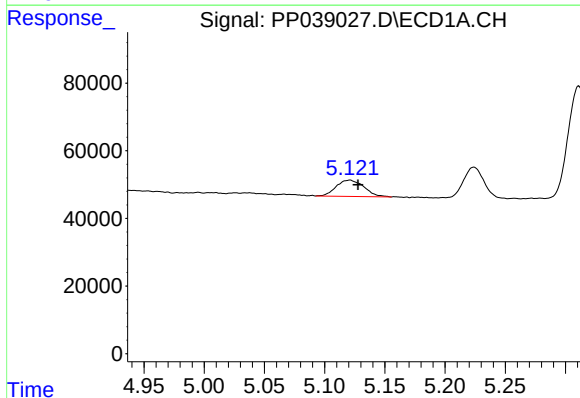
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 417683
Conc: 584.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



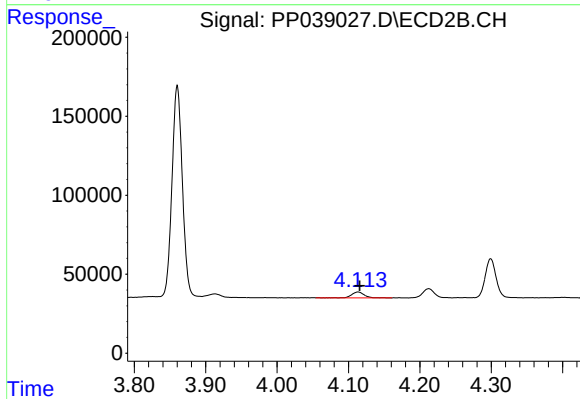
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 349722
Conc: 554.77 ng/ml



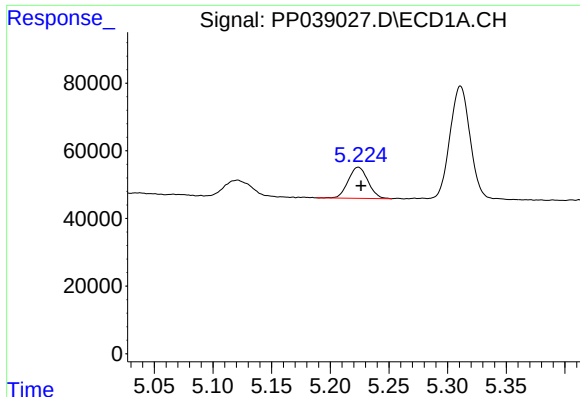
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 77003
Conc: 170.96 ng/ml



#8 AR-1221-1

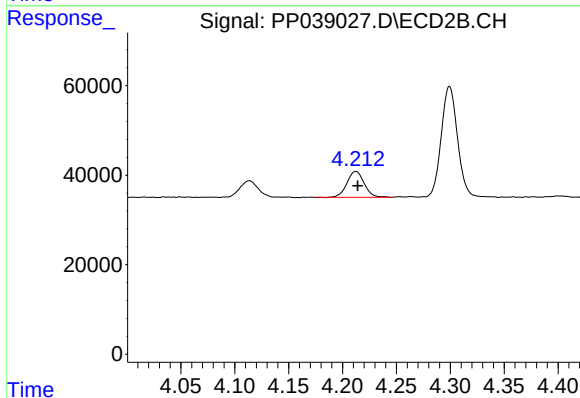
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 45467
Conc: 170.52 ng/ml



#9 AR-1221-2

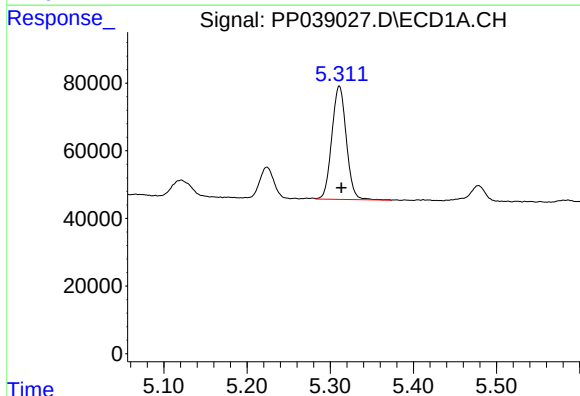
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 108350
Conc: 325.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



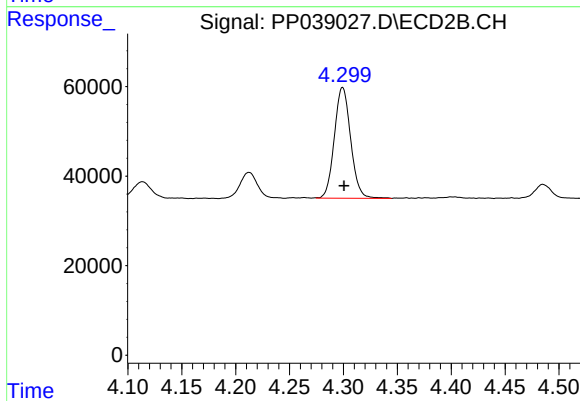
#9 AR-1221-2

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 64634
Conc: 322.96 ng/ml



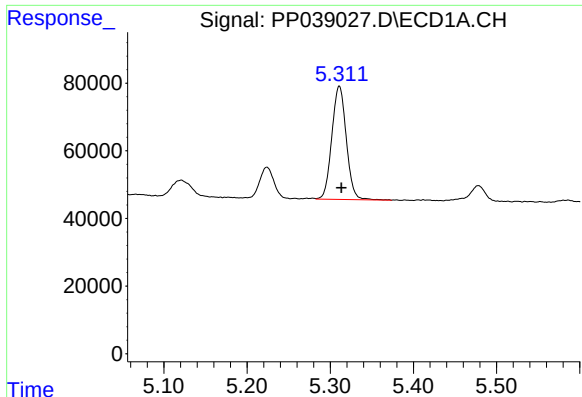
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 404486
Conc: 404.65 ng/ml



#10 AR-1221-3

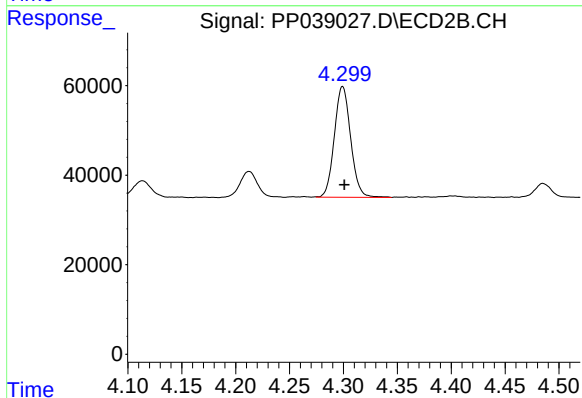
R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 260940
Conc: 396.59 ng/ml



#11 AR-1232-1

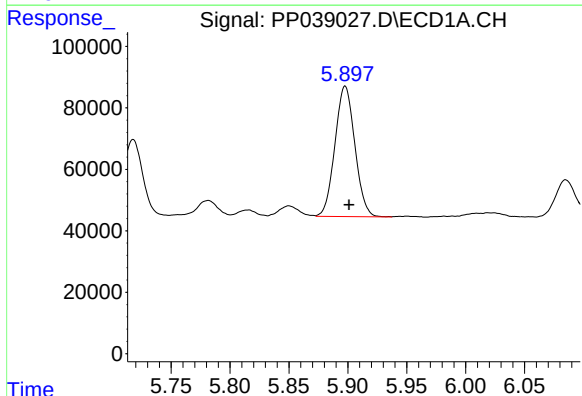
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 404486
Conc: 442.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



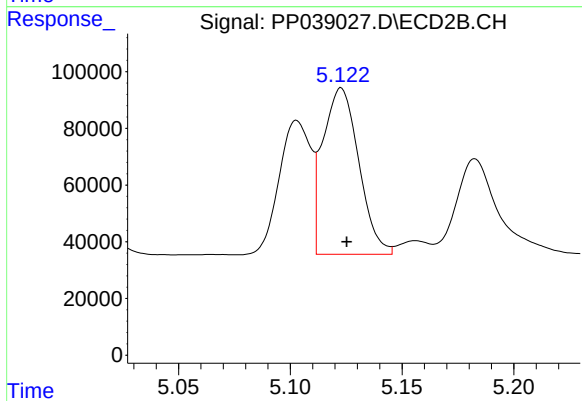
#11 AR-1232-1

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 260940
Conc: 437.13 ng/ml



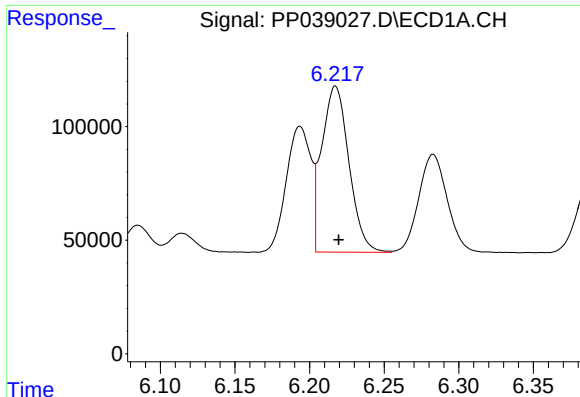
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 499533
Conc: 1167.80 ng/ml



#12 AR-1232-2

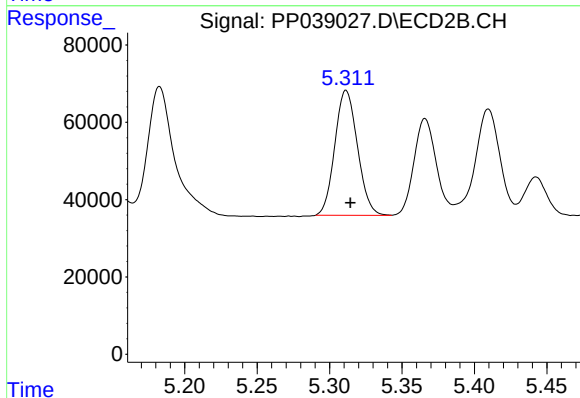
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 656881
Conc: 1214.14 ng/ml



#13 AR-1232-3

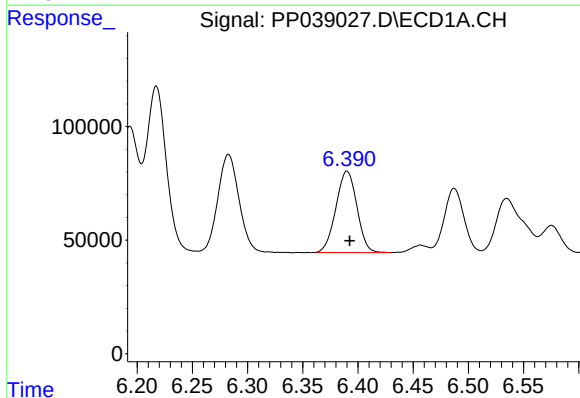
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 928224
Conc: 1196.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



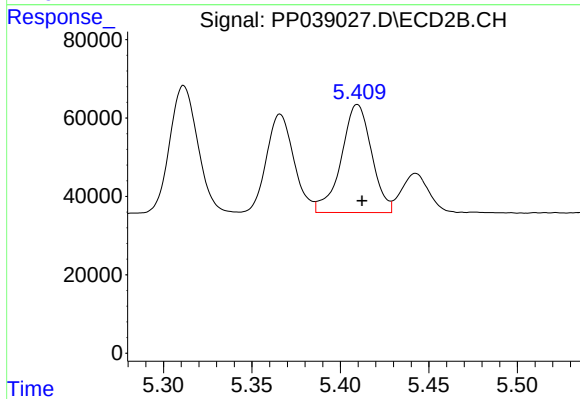
#13 AR-1232-3

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 352579
Conc: 1263.83 ng/ml



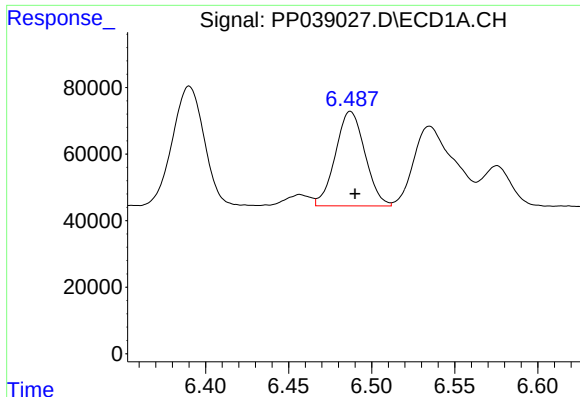
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 474096
Conc: 1234.42 ng/ml



#14 AR-1232-4

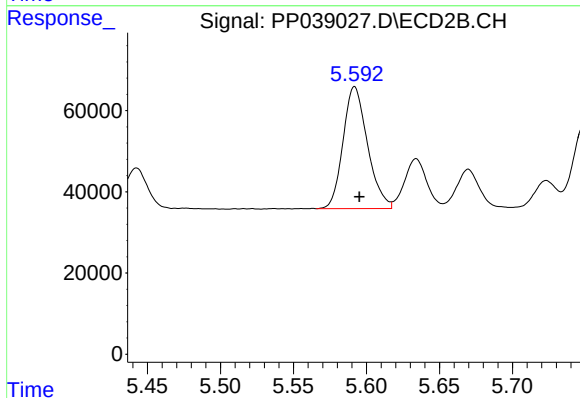
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 329495
Conc: 1440.92 ng/ml



#15 AR-1232-5

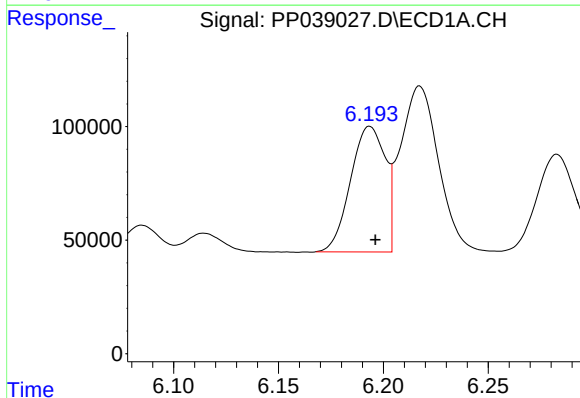
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 351653
Conc: 1441.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



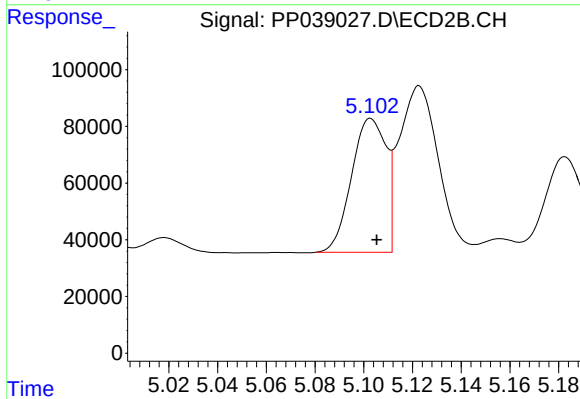
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 349722
Conc: 1389.55 ng/ml



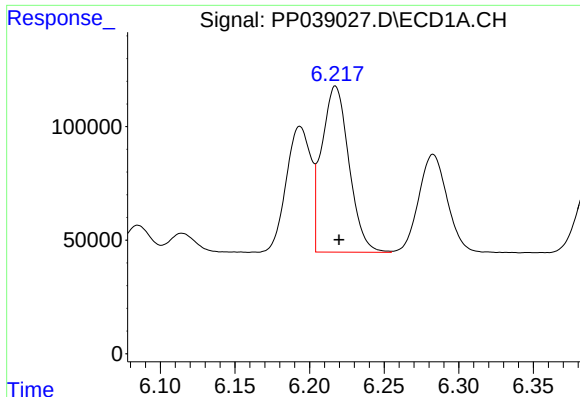
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 636168
Conc: 675.04 ng/ml



#16 AR-1242-1

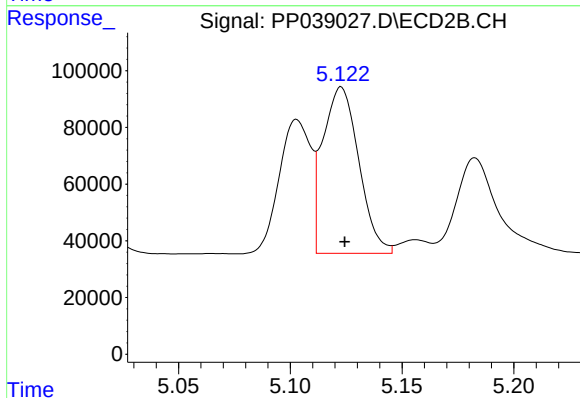
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 465102
Conc: 706.46 ng/ml



#17 AR-1242-2

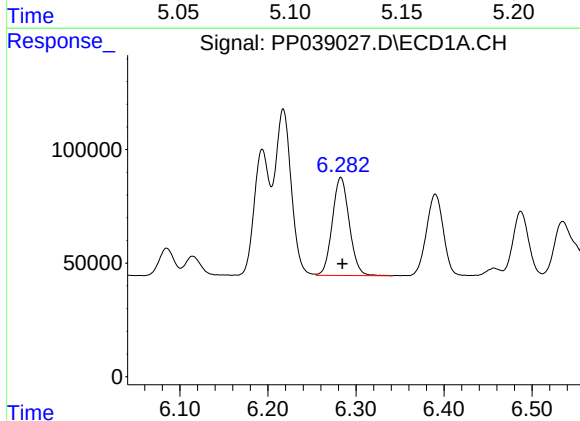
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 928224
Conc: 692.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



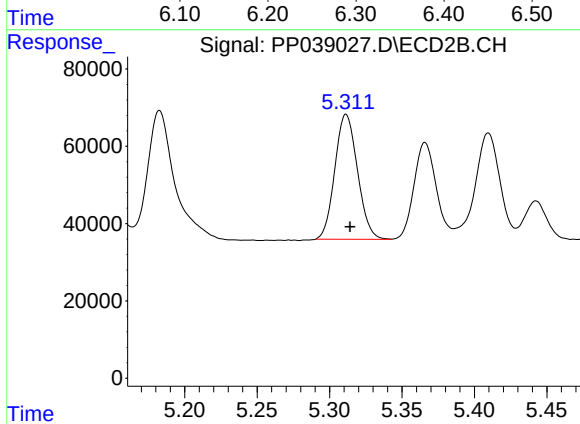
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 656881
Conc: 711.16 ng/ml



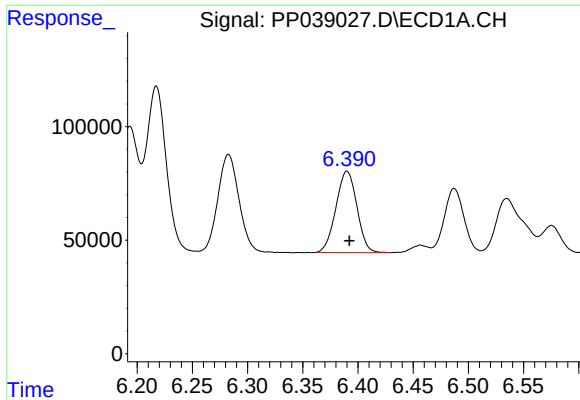
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 577621
Conc: 695.84 ng/ml



#18 AR-1242-3

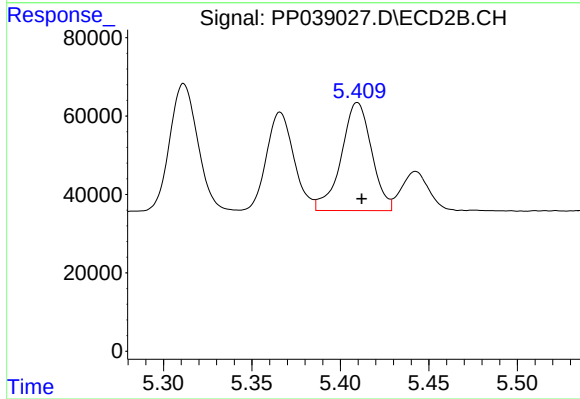
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 352579
Conc: 725.37 ng/ml



#19 AR-1242-4

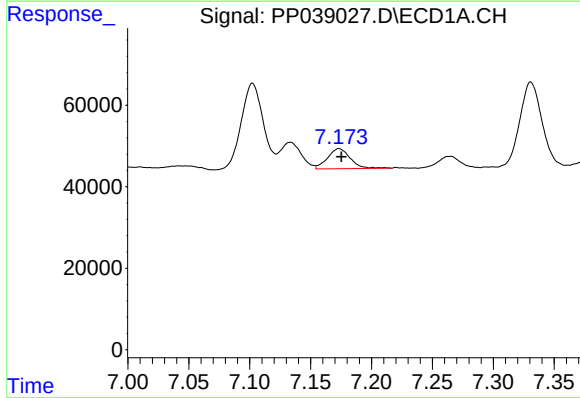
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 474096
Conc: 698.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



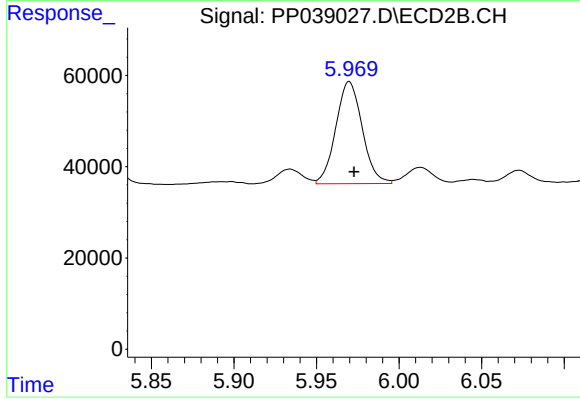
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 329495
Conc: 731.31 ng/ml



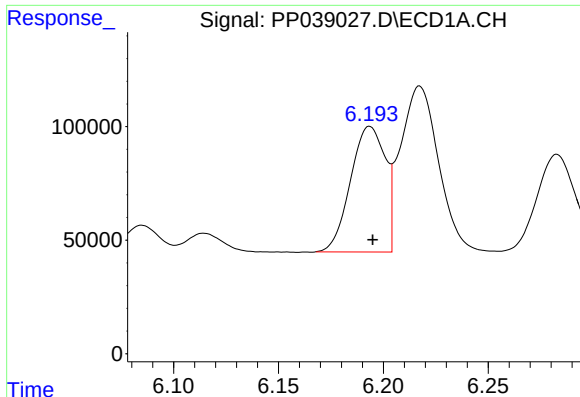
#20 AR-1242-5

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 64112
Conc: 101.07 ng/ml



#20 AR-1242-5

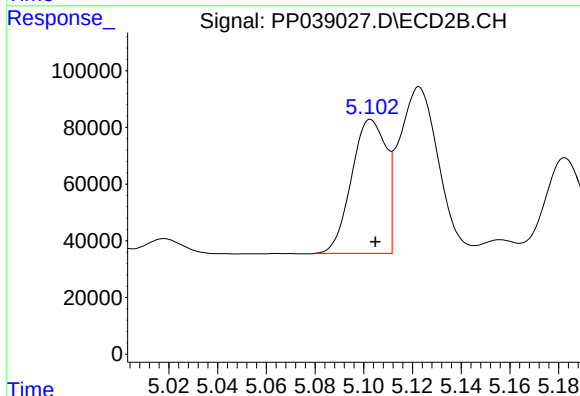
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 248966
Conc: 436.70 ng/ml



#21 AR-1248-1

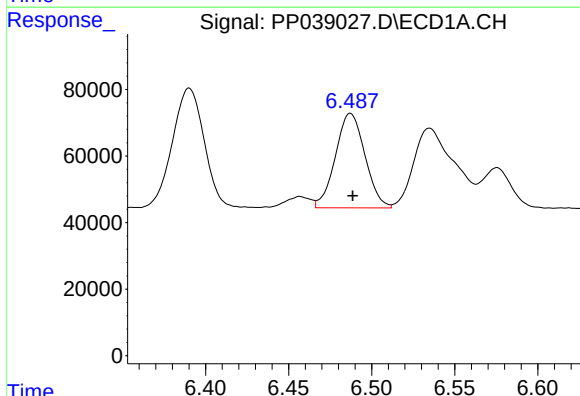
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 636168
Conc: 899.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



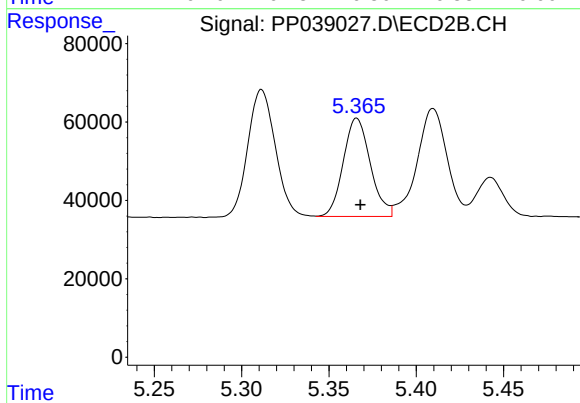
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 465102
Conc: 980.60 ng/ml



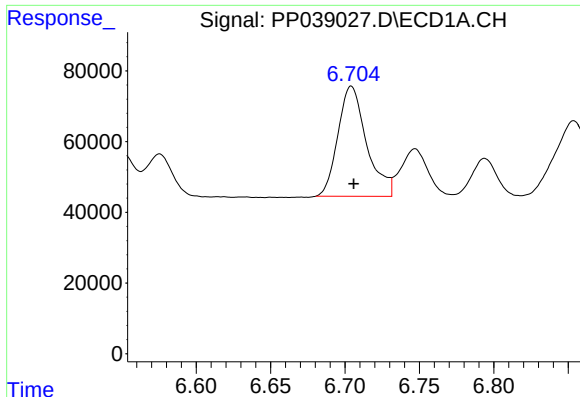
#22 AR-1248-2

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 351653
Conc: 406.99 ng/ml



#22 AR-1248-2

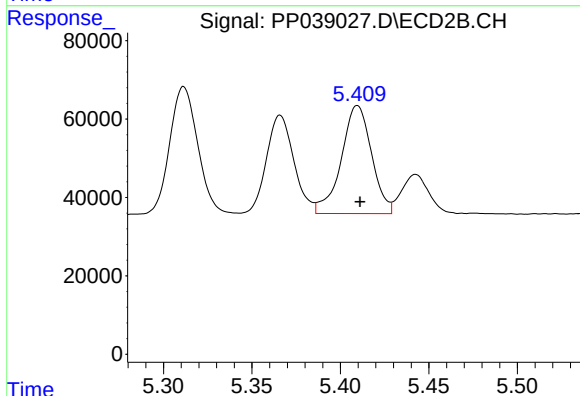
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 270296
Conc: 414.72 ng/ml



#23 AR-1248-3

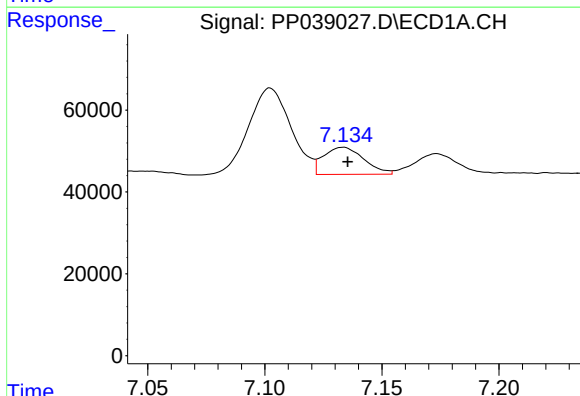
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 417683
Conc: 430.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



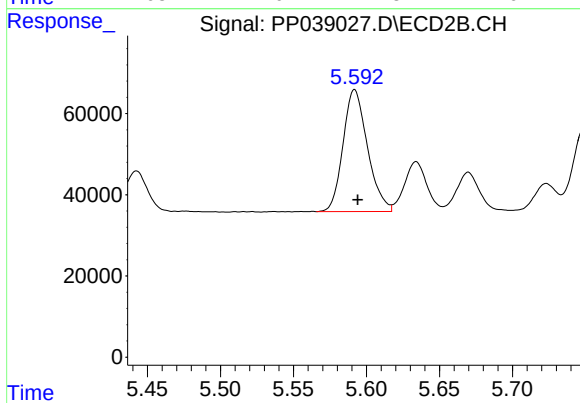
#23 AR-1248-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 329495
Conc: 487.33 ng/ml



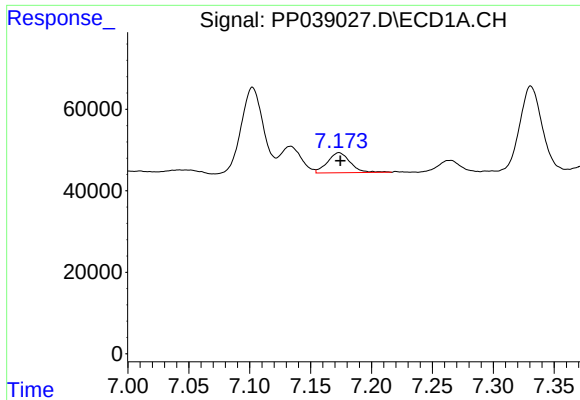
#24 AR-1248-4

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 79333
Conc: 75.49 ng/ml



#24 AR-1248-4

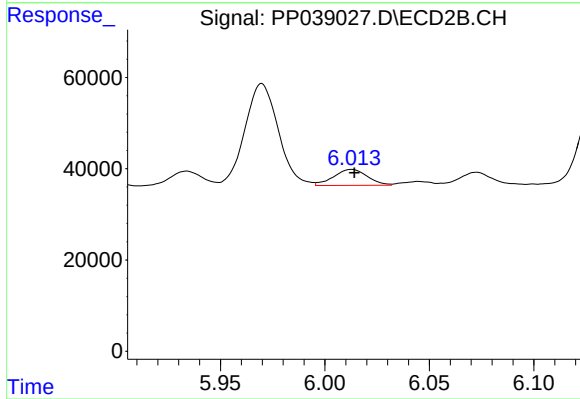
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 349722
Conc: 431.01 ng/ml



#25 AR-1248-5

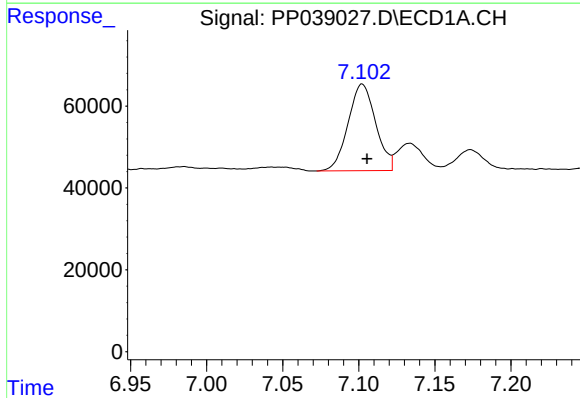
R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 64112
Conc: 62.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



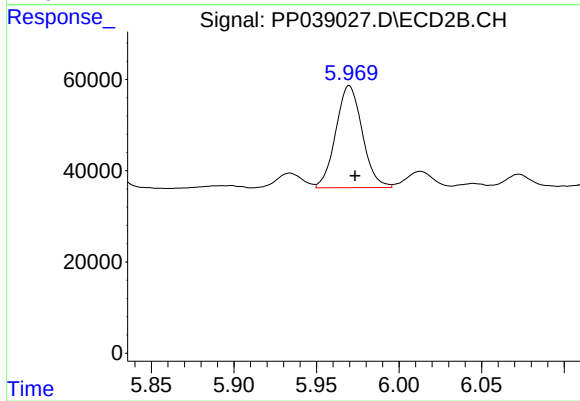
#25 AR-1248-5

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 39389
Conc: 47.89 ng/ml



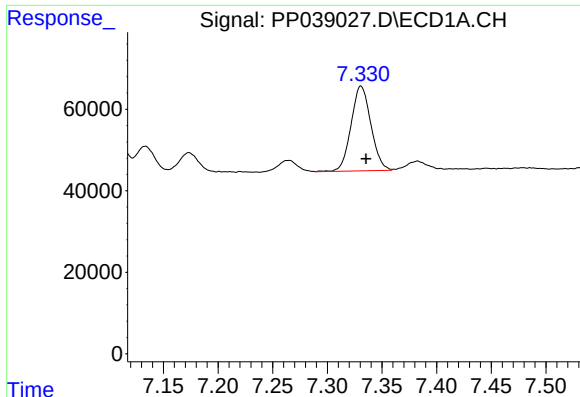
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 267224
Conc: 256.11 ng/ml



#26 AR-1254-1

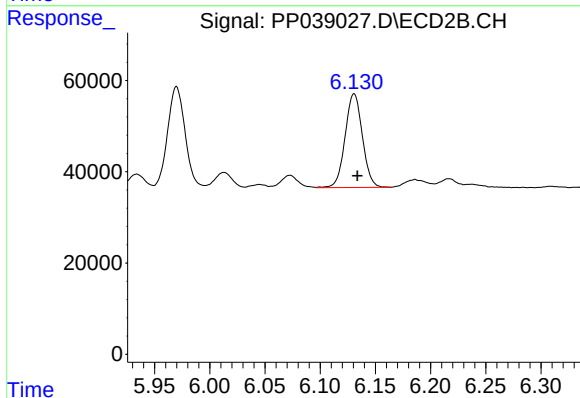
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 248966
Conc: 202.06 ng/ml



#27 AR-1254-2

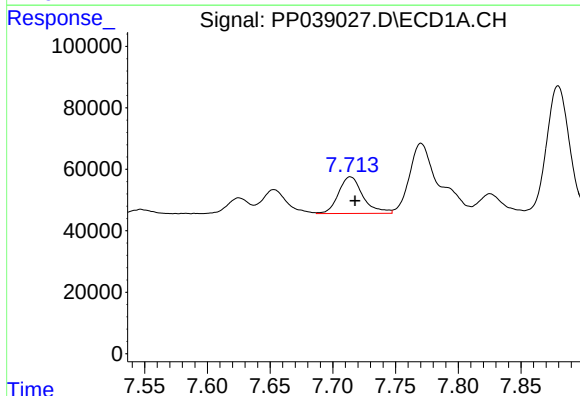
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 262179
Conc: 173.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



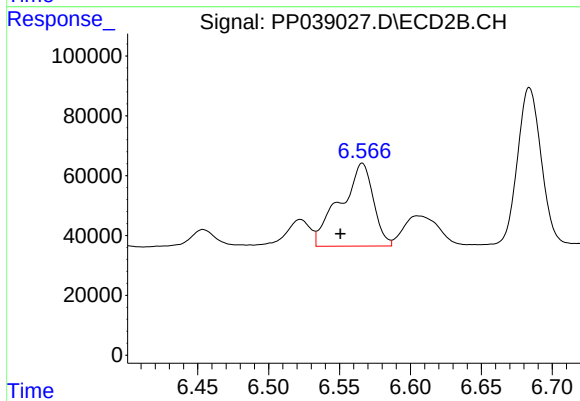
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 224128
Conc: 206.14 ng/ml



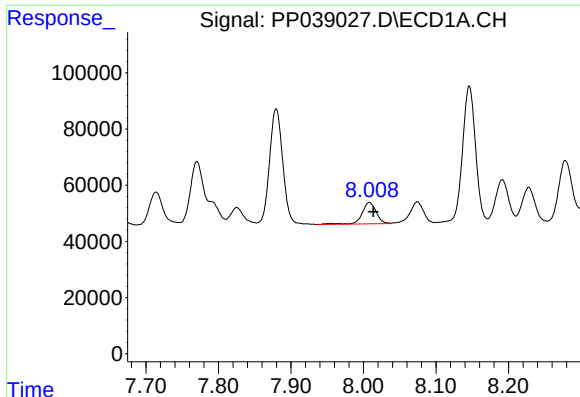
#28 AR-1254-3

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 161824
Conc: 105.03 ng/ml



#28 AR-1254-3

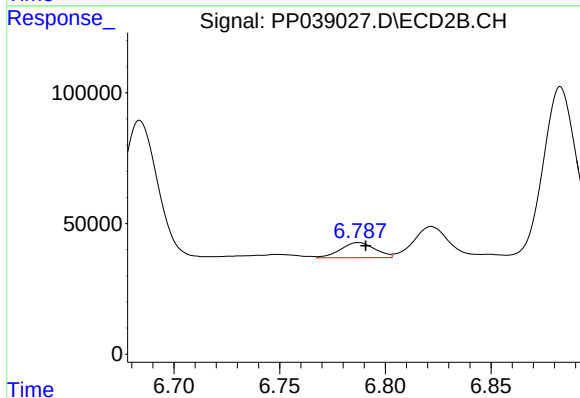
R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 450813
Conc: 259.51 ng/ml



#29 AR-1254-4

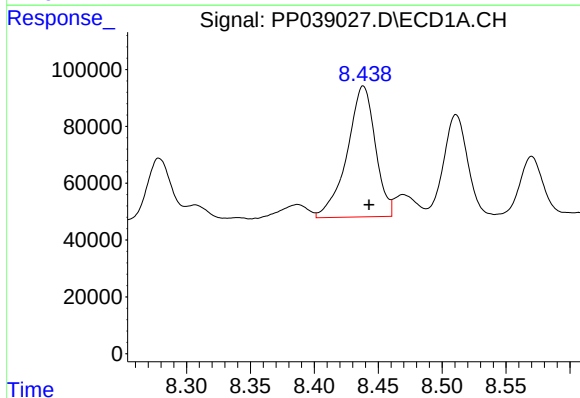
R.T.: 8.008 min
Delta R.T.: -0.006 min
Response: 104091
Conc: 92.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



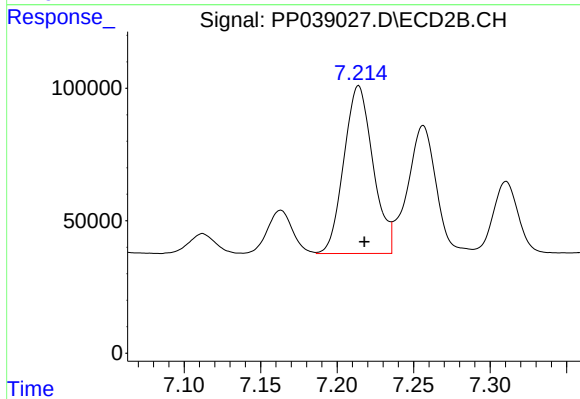
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 66581
Conc: 59.98 ng/ml



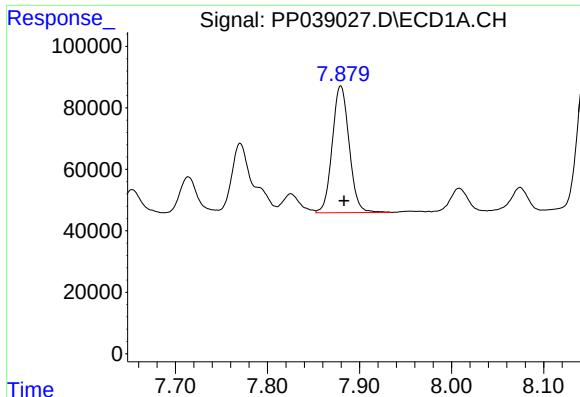
#30 AR-1254-5

R.T.: 8.438 min
Delta R.T.: -0.005 min
Response: 707738
Conc: 626.88 ng/ml



#30 AR-1254-5

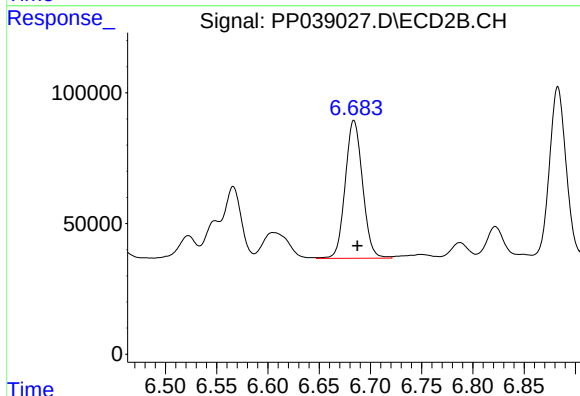
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 839976
Conc: 553.93 ng/ml



#31 AR-1260-1

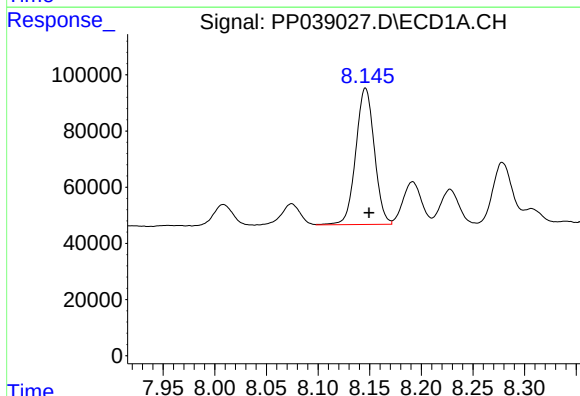
R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 525197
Conc: 550.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



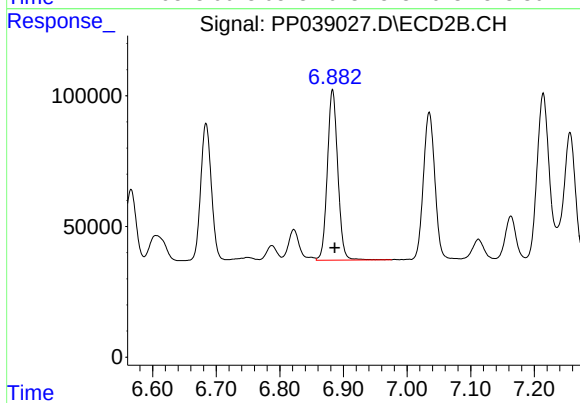
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 621763
Conc: 567.28 ng/ml



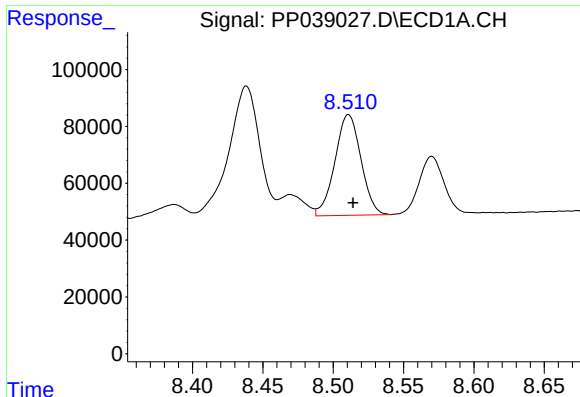
#32 AR-1260-2

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 606334
Conc: 503.41 ng/ml



#32 AR-1260-2

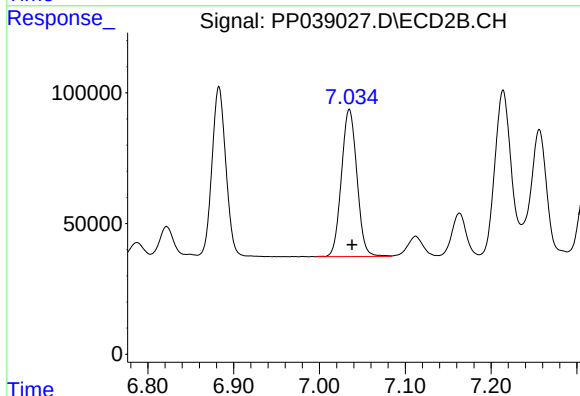
R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 743256
Conc: 558.65 ng/ml



#33 AR-1260-3

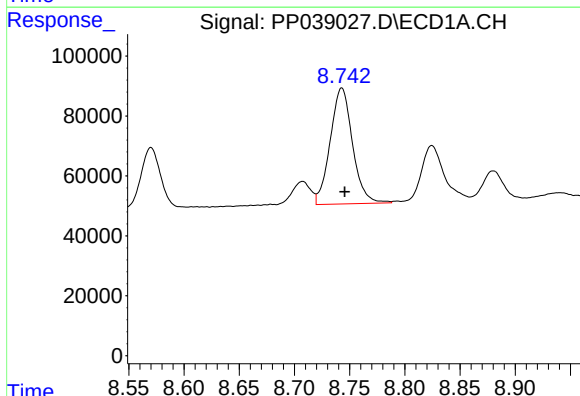
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 456552
Conc: 517.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



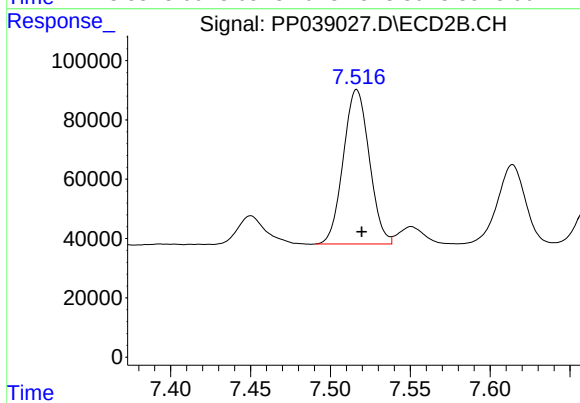
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 705476
Conc: 510.51 ng/ml



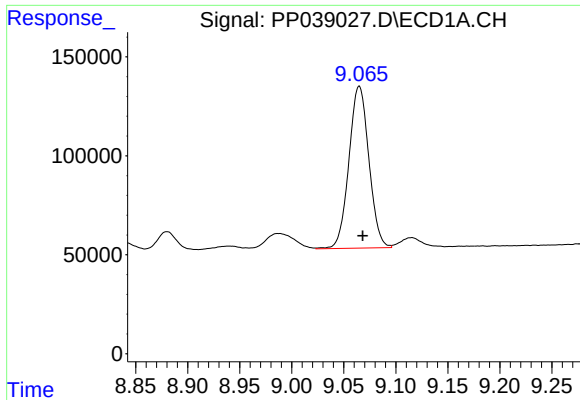
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.003 min
Response: 544452
Conc: 537.98 ng/ml



#34 AR-1260-4

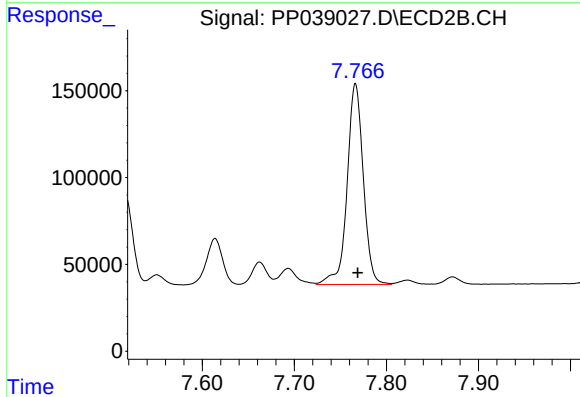
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 589869
Conc: 561.05 ng/ml



#35 AR-1260-5

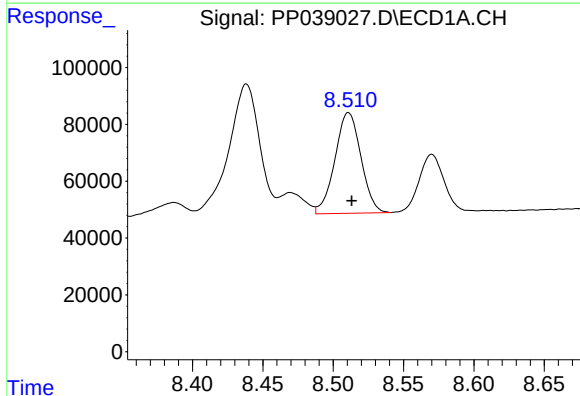
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 1091685
Conc: 503.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



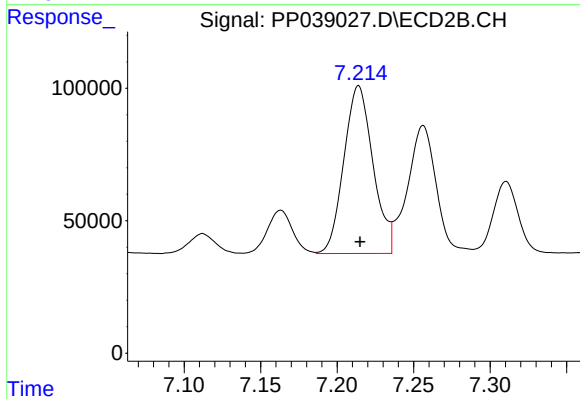
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 1414971
Conc: 545.11 ng/ml



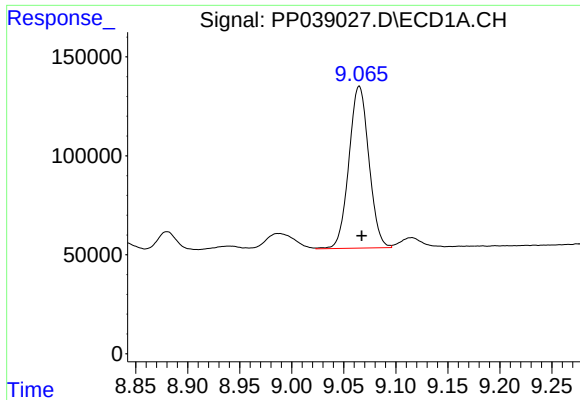
#36 AR-1262-1

R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 456552
Conc: 341.85 ng/ml



#36 AR-1262-1

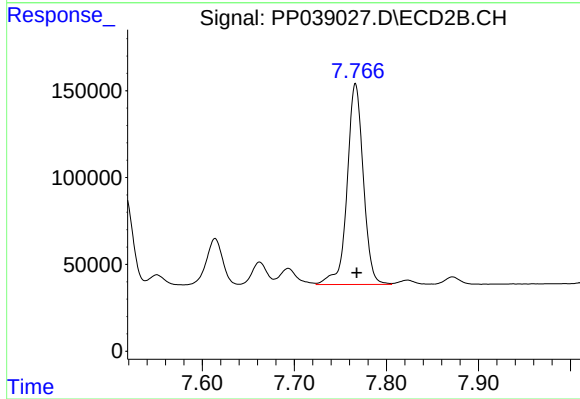
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 839976
Conc: 982.76 ng/ml



#37 AR-1262-2

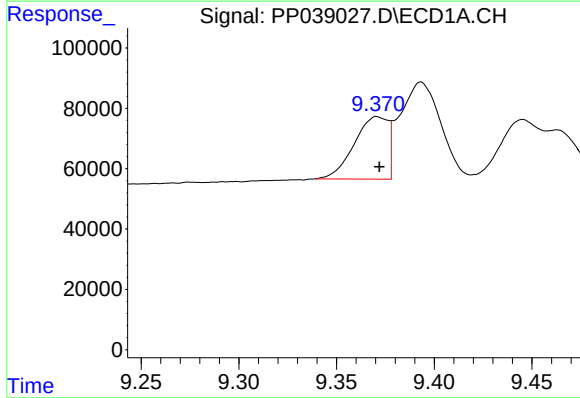
R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 1091685
Conc: 427.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



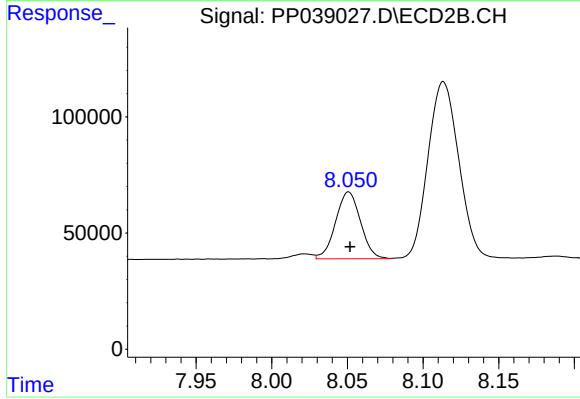
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 1414971
Conc: 473.66 ng/ml



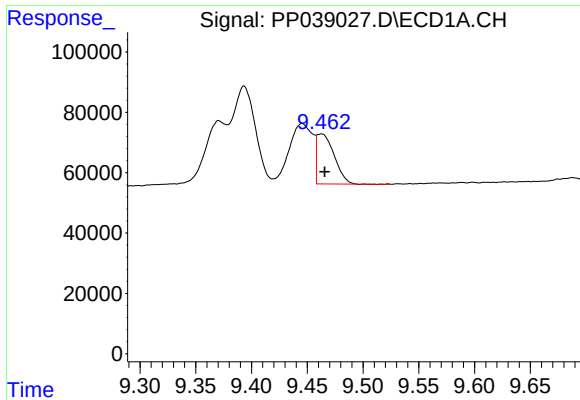
#38 AR-1262-3

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 249574
Conc: 205.40 ng/ml



#38 AR-1262-3

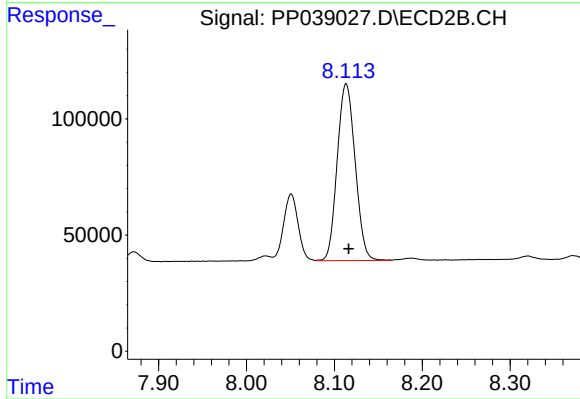
R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 329620
Conc: 274.56 ng/ml



#39 AR-1262-4

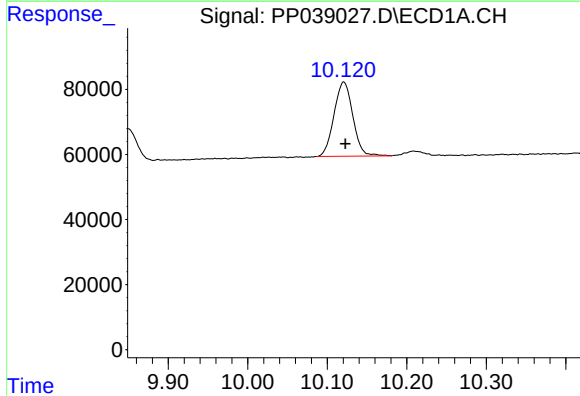
R.T.: 9.463 min
Delta R.T.: -0.003 min
Response: 179154
Conc: 225.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



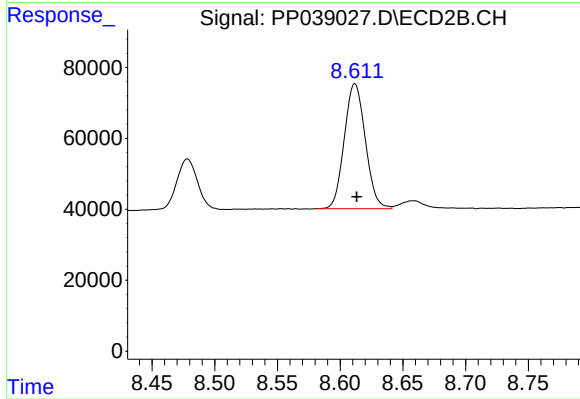
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 1079582
Conc: 477.41 ng/ml



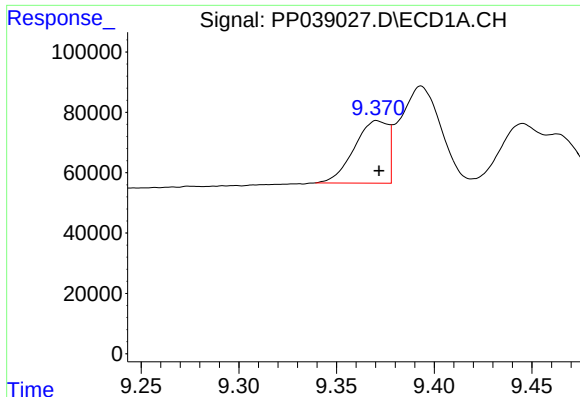
#40 AR-1262-5

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 375059
Conc: 361.31 ng/ml



#40 AR-1262-5

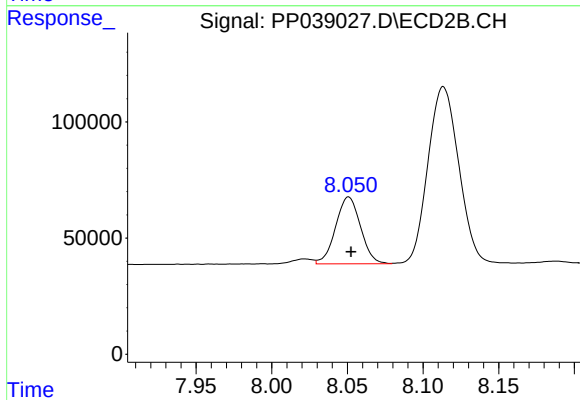
R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 412354
Conc: 384.93 ng/ml



#41 AR-1268-1

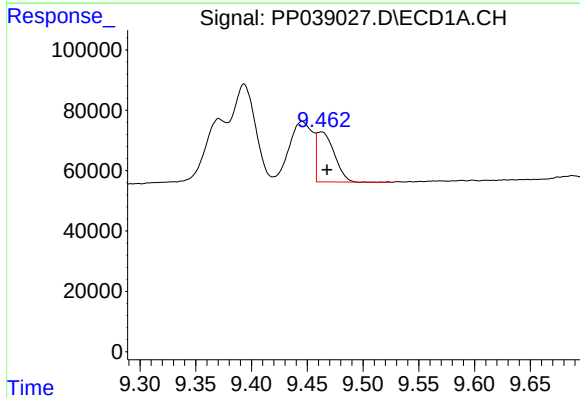
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 249574
Conc: 77.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



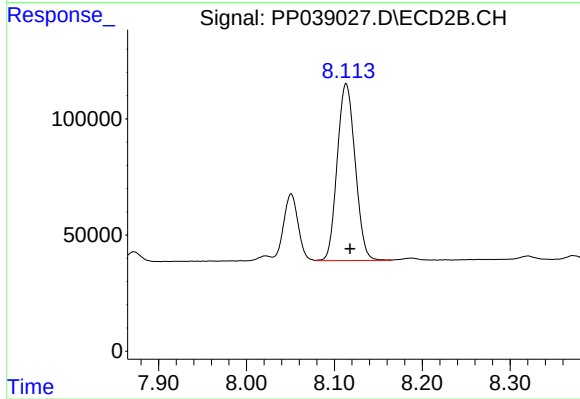
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 329620
Conc: 92.42 ng/ml



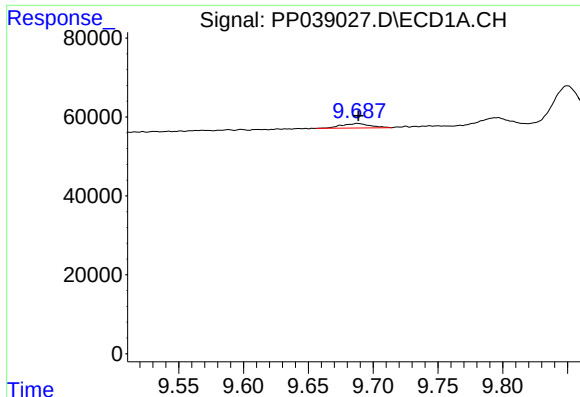
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 179154
Conc: 57.07 ng/ml



#42 AR-1268-2

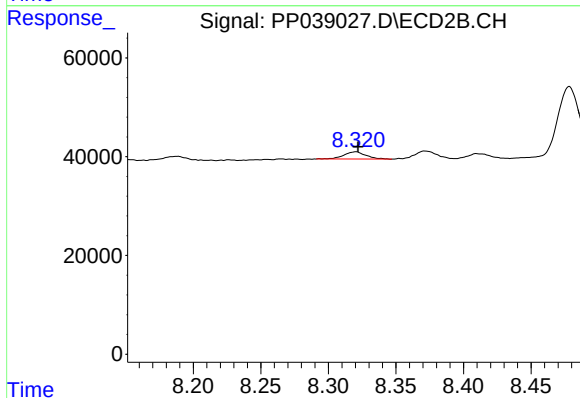
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 1079582
Conc: 320.35 ng/ml



#43 AR-1268-3

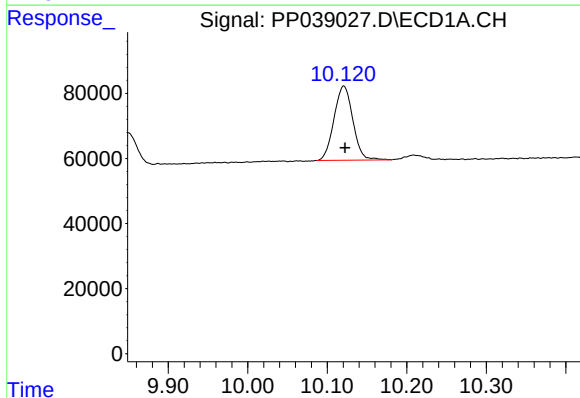
R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 17532
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



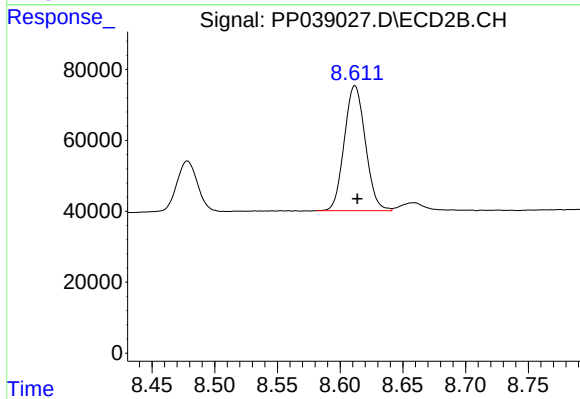
#43 AR-1268-3

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 16834
Conc: 5.86 ng/ml



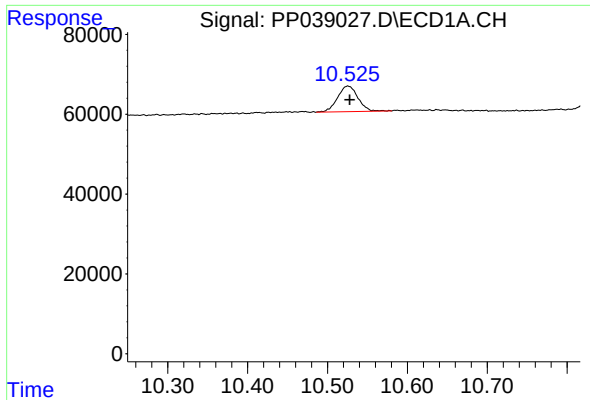
#44 AR-1268-4

R.T.: 10.121 min
Delta R.T.: -0.001 min
Response: 375059
Conc: 314.55 ng/ml



#44 AR-1268-4

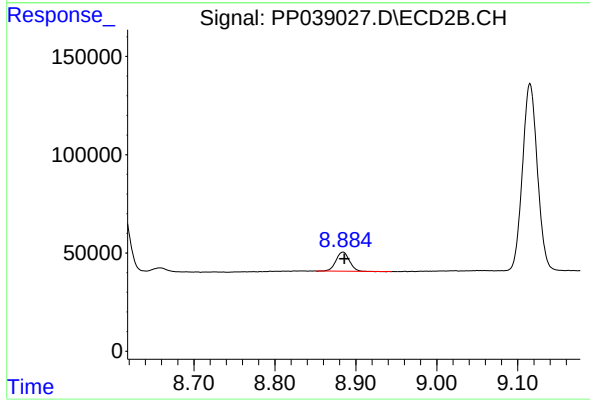
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 412354
Conc: 340.94 ng/ml



#45 AR-1268-5

R.T.: 10.526 min
Delta R.T.: -0.002 min
Response: 113931
Conc: 11.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.884 min
Delta R.T.: -0.002 min
Response: 111882
Conc: 11.79 ng/ml