

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
 Data File : PP038943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2021 11:51
 Operator : AJ\MA
 Sample : M3528-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PT-3-082421MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 13:15:03 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...	4.875	3.861	822615	506936	21.550	21.035
2)	SA Decachlor...	10.854	9.117	586869	510283	24.375	22.567
Target Compounds							
3)	L1 AR-1016-1	6.194	5.104	535982	394794	464.897	456.536
4)	L1 AR-1016-2	6.218	5.123	773563	551785	463.010	456.472
5)	L1 AR-1016-3	6.283	5.312	484249	295157	480.618	457.208
6)	L1 AR-1016-4	6.391	5.367	397847	223387	480.831	458.074
7)	L1 AR-1016-5	6.705	5.593	350429	285529	490.189	452.938
8)	L2 AR-1221-1	5.121	4.114	66386	41644	147.388	156.184
9)	L2 AR-1221-2	5.224	4.214	85370	51213	256.279	255.898
10)	L2 AR-1221-3	5.312	4.300	370120	238395	370.272	362.326
11)	L3 AR-1232-1	5.312	4.300	370120	238395	404.925	399.361
12)	L3 AR-1232-2	5.899	5.123	422563	551785	987.863	1019.883
13)	L3 AR-1232-3	6.218	5.312	773563	295157	997.519	1058.001
14)	L3 AR-1232-4	6.391	5.411	397847	274358	1035.891	1199.797
15)	L3 AR-1232-5	6.488	5.593	290892	285529	1192.164	1134.489
16)	L4 AR-1242-1	6.194	5.104	535982	394794	568.735	599.670
17)	L4 AR-1242-2	6.218	5.123	773563	551785	577.211	597.383
18)	L4 AR-1242-3	6.283	5.312	484249	295157	583.358	607.238
19)	L4 AR-1242-4	6.391	5.411	397847	274358	585.902	608.935
20)	L4 AR-1242-5	7.174	5.971	56029	223020	88.324	391.190 #
21)	L5 AR-1248-1	6.194	5.104	535982	394794	757.876	832.362
22)	L5 AR-1248-2	6.488	5.367	290892	223387	336.668	342.750
23)	L5 AR-1248-3	6.705	5.411	350429	274358	361.155	405.786
24)	L5 AR-1248-4	7.129	5.593	111784	285529	106.375	351.897 #
25)	L5 AR-1248-5	7.174	6.020	56029	86896	54.219	105.647 #
26)	L6 AR-1254-1	7.102	5.971	257283	223020	246.578	181.004 #
27)	L6 AR-1254-2	7.331	6.131	263814	208303	174.249	191.588
28)	L6 AR-1254-3	7.715	6.549	169576	117687	110.065	67.746 #
29)	L6 AR-1254-4	8.009	6.788	88683	49526	79.167	44.613 #
30)	L6 AR-1254-5	8.439	7.215	676448	721248	599.168	475.638
31)	L7 AR-1260-1	7.881	6.685	477760	506732	501.220	462.328
32)	L7 AR-1260-2	8.147	6.884	606972	615295	503.937	462.469
33)	L7 AR-1260-3	8.512	7.035	343545	585263	389.627	423.521
34)	L7 AR-1260-4	8.743	7.518	439756	390964	434.526	371.866
35)	L7 AR-1260-5	9.066	7.766	847404	926059	391.036	356.757
36)	L8 AR-1262-1	8.512	7.215	343545	721248	257.234	843.851 #
37)	L8 AR-1262-2	9.066	7.766	847404	926059	332.214	310.000
38)	L8 AR-1262-3	9.373	8.051	165205	189595	135.961	157.924
39)	L8 AR-1262-4	9.446f	8.113	328414	702618	412.687	310.712
40)	L8 AR-1262-5	10.121	8.612	242931	212168	234.028	198.057
41)	L9 AR-1268-1	9.373	8.051	165205	189595	51.473	53.157

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 Acq On : 26 Aug 2021 11:51
 Operator : AJ\MA
 Sample : M3528-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

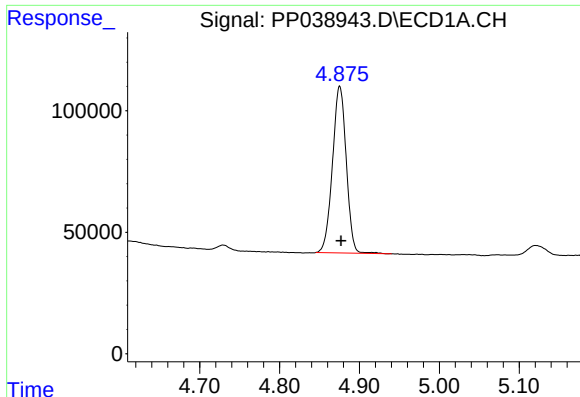
Instrument :
 ECD_P
 ClientSampleId :
 PT-3-082421MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 13:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
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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	9.446f	8.113	328414	702618	104.620	208.490 #
43) L9	AR-1268-3	9.687	8.321	50582	42564	18.419	14.815
44) L9	AR-1268-4	10.121	8.612	242931	212168	203.740	175.422
45) L9	AR-1268-5	10.527	8.885	147099	128464	15.112	13.534

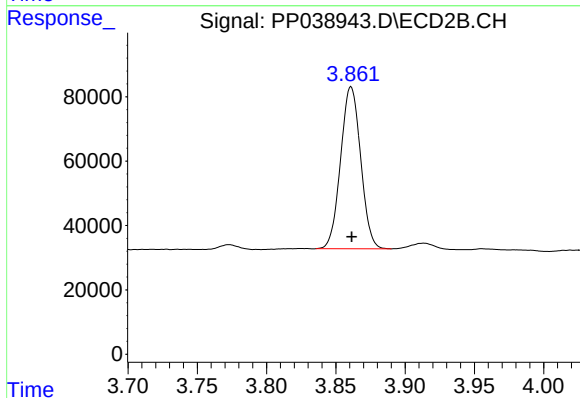
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

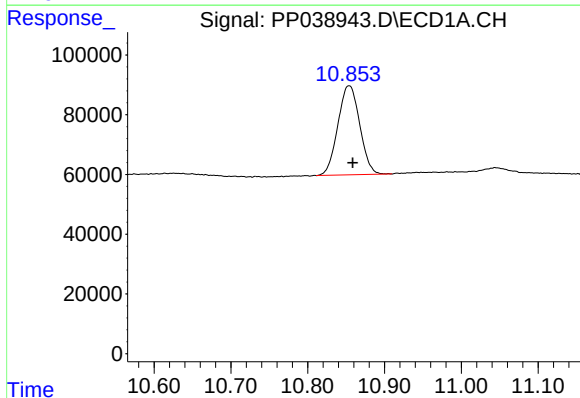
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 822615
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



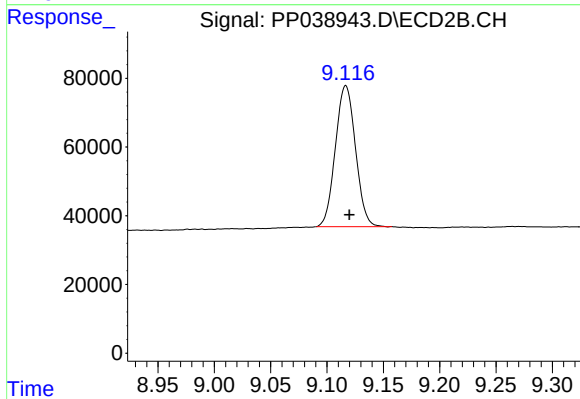
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 506936
Conc: 21.04 ng/ml



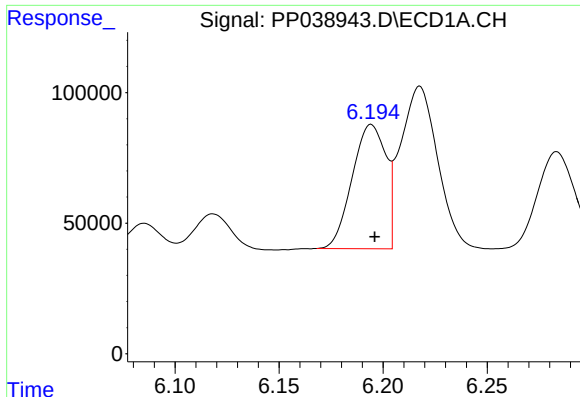
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 586869
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

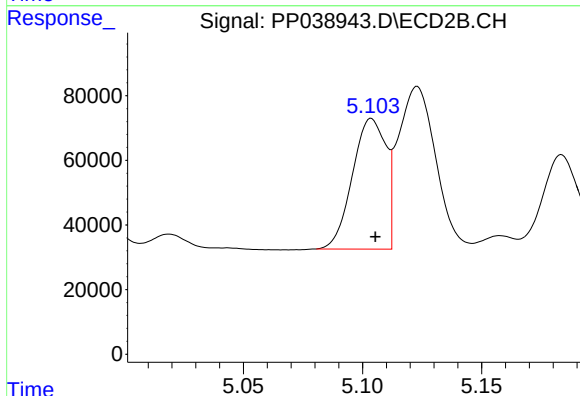
R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 510283
Conc: 22.57 ng/ml



#3 AR-1016-1

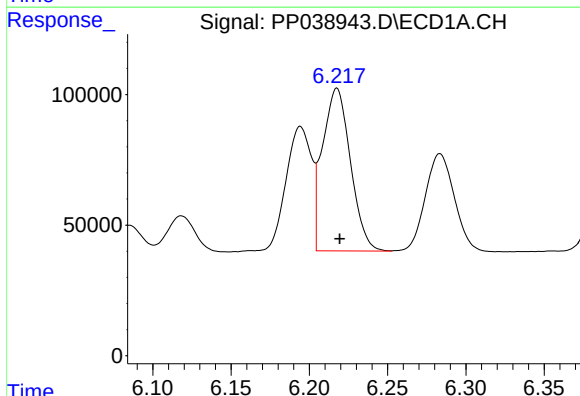
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 535982
Conc: 464.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



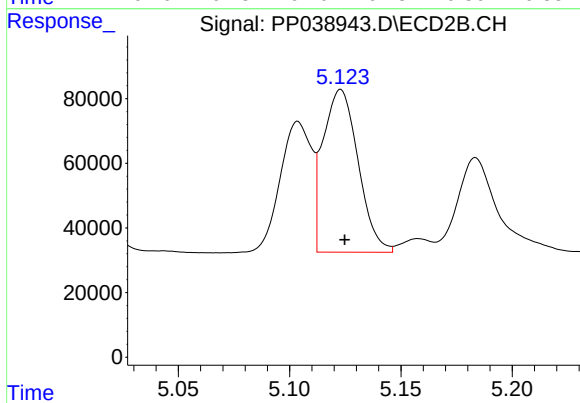
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 394794
Conc: 456.54 ng/ml



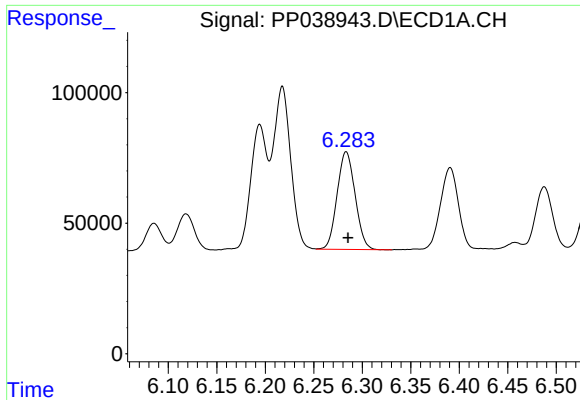
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 773563
Conc: 463.01 ng/ml



#4 AR-1016-2

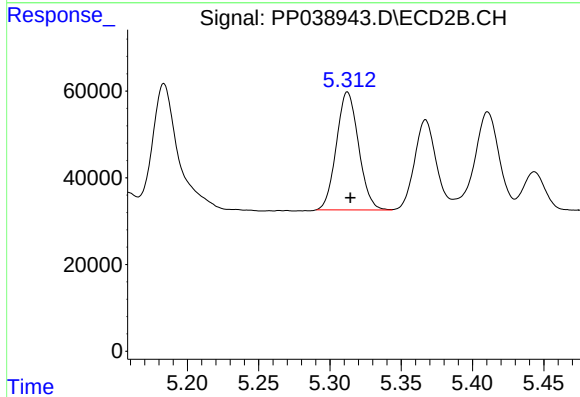
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 551785
Conc: 456.47 ng/ml



#5 AR-1016-3

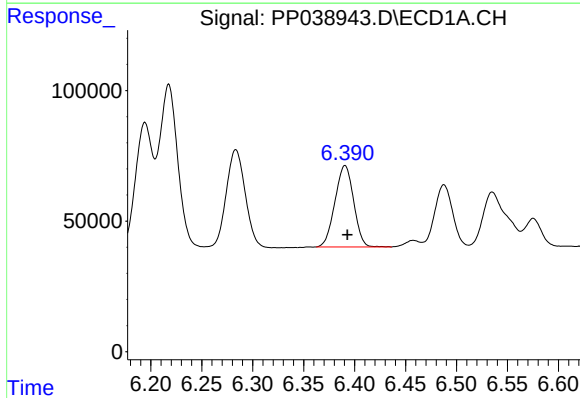
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 484249
Conc: 480.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



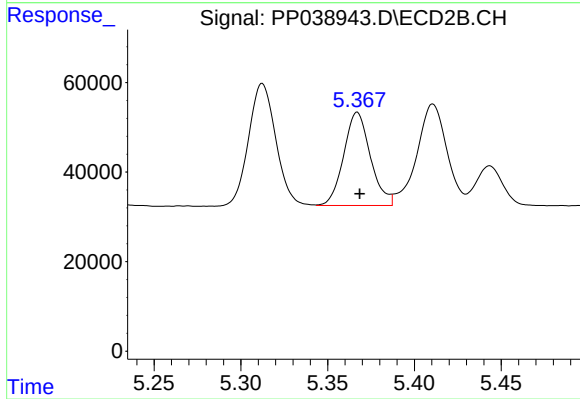
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 295157
Conc: 457.21 ng/ml



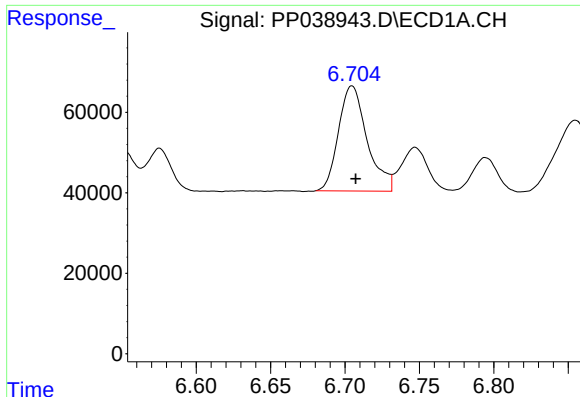
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 397847
Conc: 480.83 ng/ml



#6 AR-1016-4

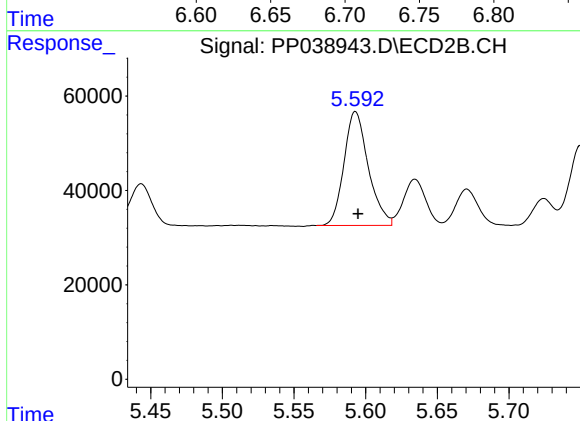
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 223387
Conc: 458.07 ng/ml



#7 AR-1016-5

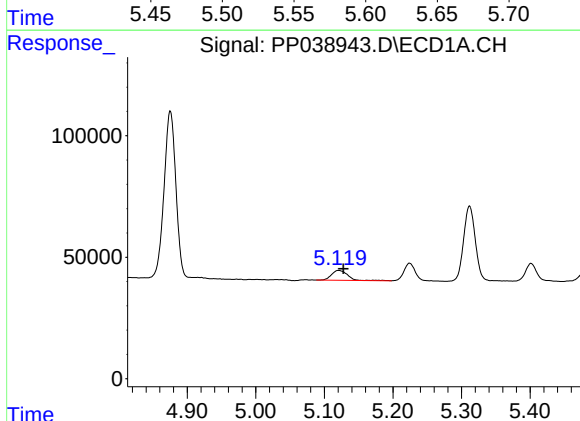
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 350429
Conc: 490.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



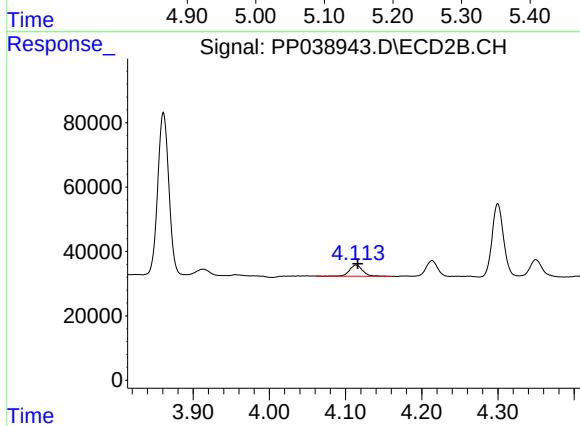
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 285529
Conc: 452.94 ng/ml



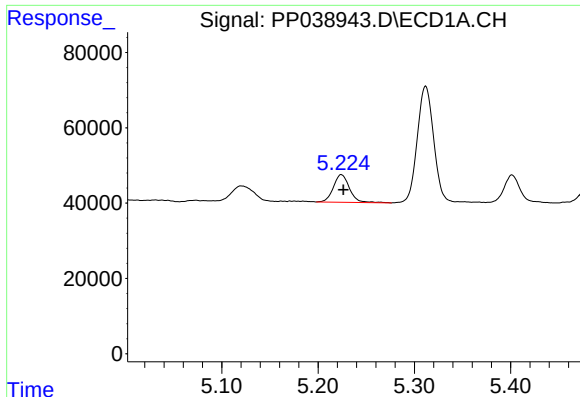
#8 AR-1221-1

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 66386
Conc: 147.39 ng/ml



#8 AR-1221-1

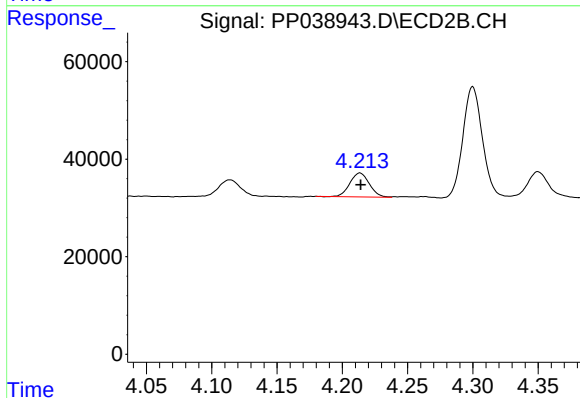
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 41644
Conc: 156.18 ng/ml



#9 AR-1221-2

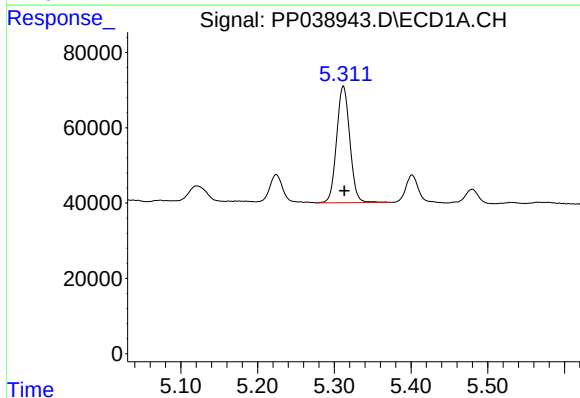
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 85370
Conc: 256.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



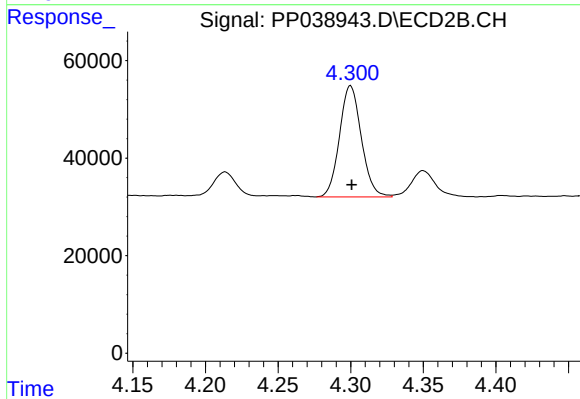
#9 AR-1221-2

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 51213
Conc: 255.90 ng/ml



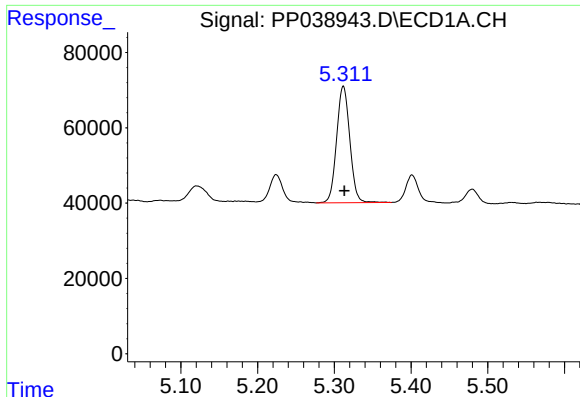
#10 AR-1221-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 370120
Conc: 370.27 ng/ml



#10 AR-1221-3

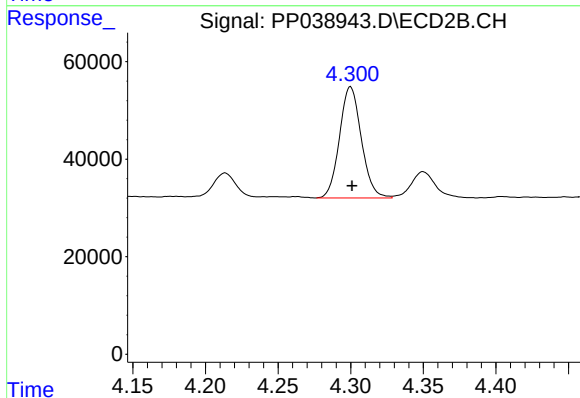
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 238395
Conc: 362.33 ng/ml



#11 AR-1232-1

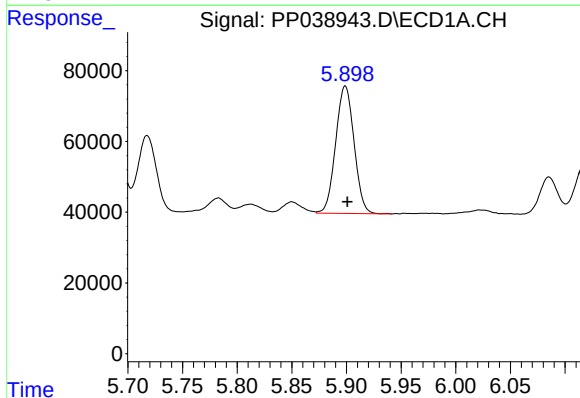
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 370120
Conc: 404.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



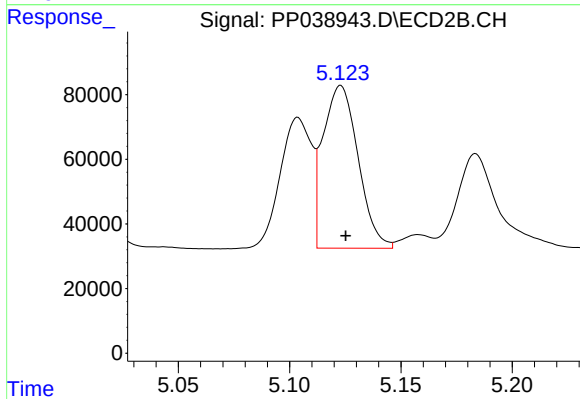
#11 AR-1232-1

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 238395
Conc: 399.36 ng/ml



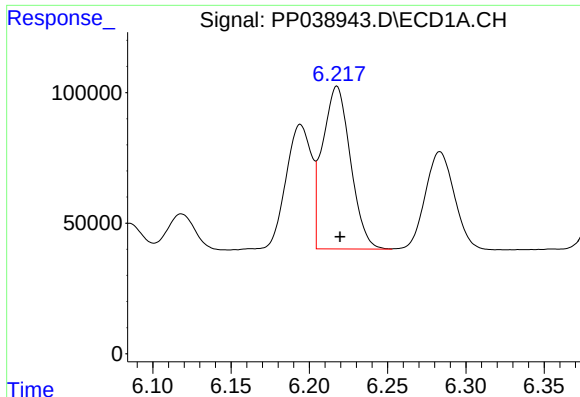
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 422563
Conc: 987.86 ng/ml



#12 AR-1232-2

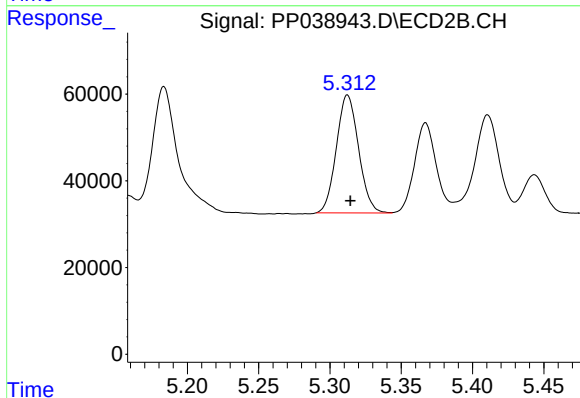
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 551785
Conc: 1019.88 ng/ml



#13 AR-1232-3

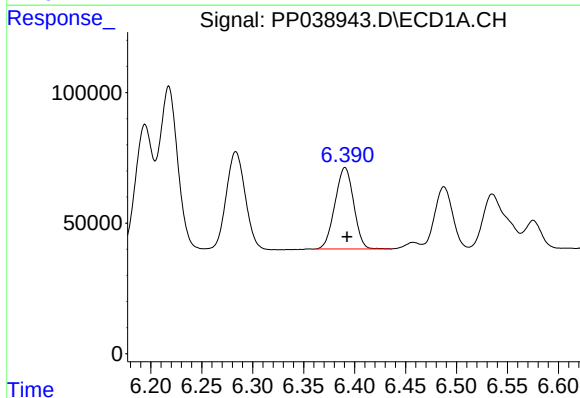
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 773563
Conc: 997.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



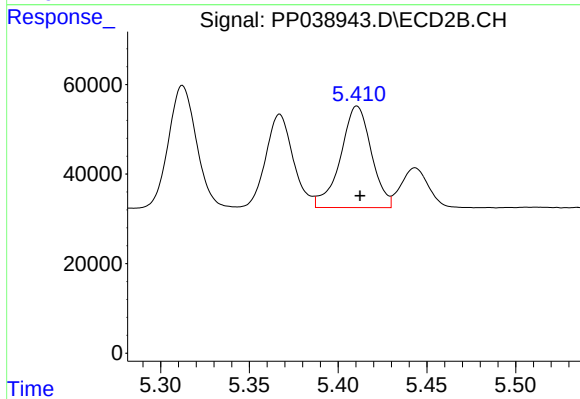
#13 AR-1232-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 295157
Conc: 1058.00 ng/ml



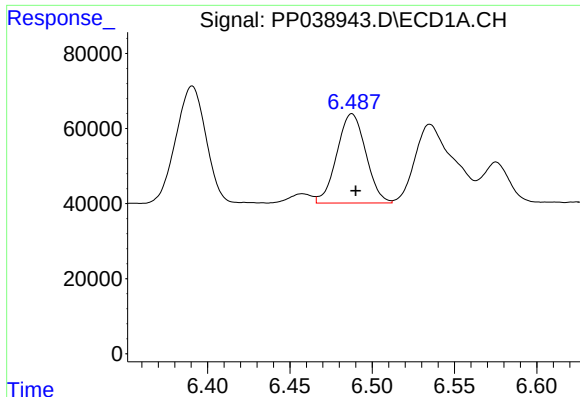
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 397847
Conc: 1035.89 ng/ml



#14 AR-1232-4

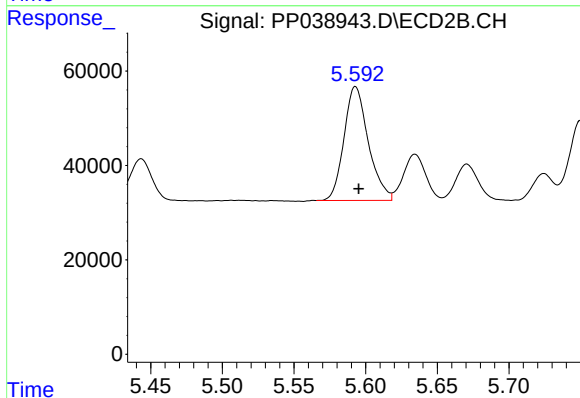
R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 274358
Conc: 1199.80 ng/ml



#15 AR-1232-5

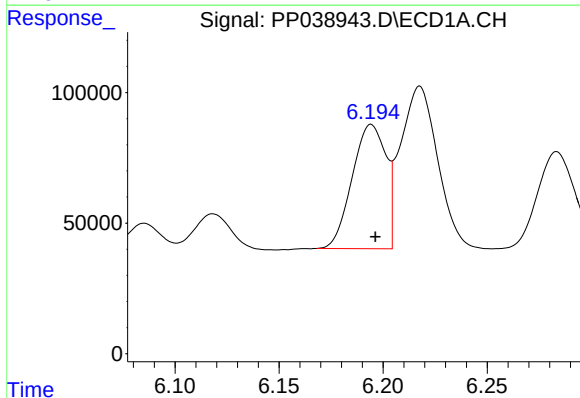
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 290892
Conc: 1192.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



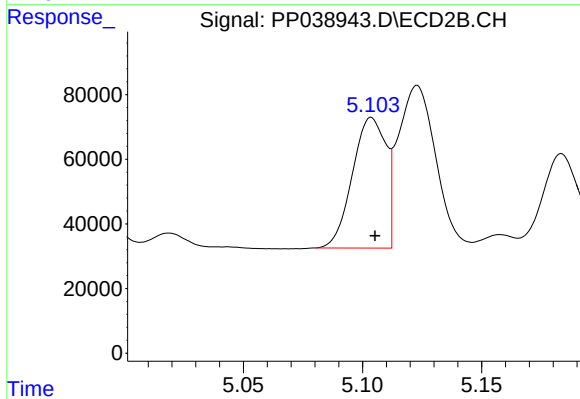
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 285529
Conc: 1134.49 ng/ml



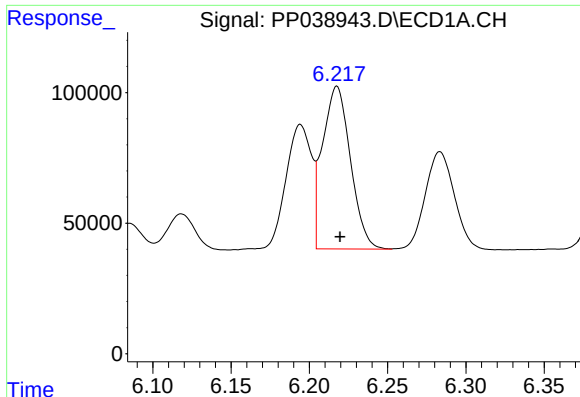
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 535982
Conc: 568.74 ng/ml



#16 AR-1242-1

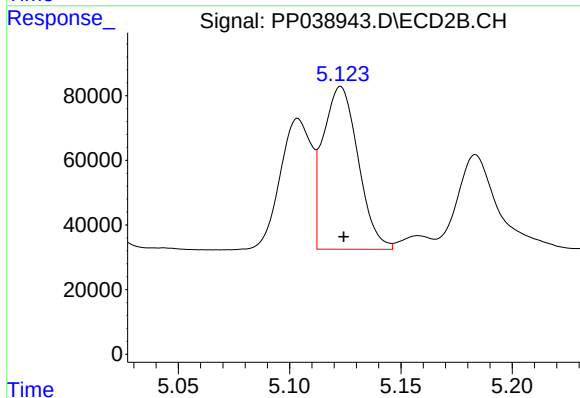
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 394794
Conc: 599.67 ng/ml



#17 AR-1242-2

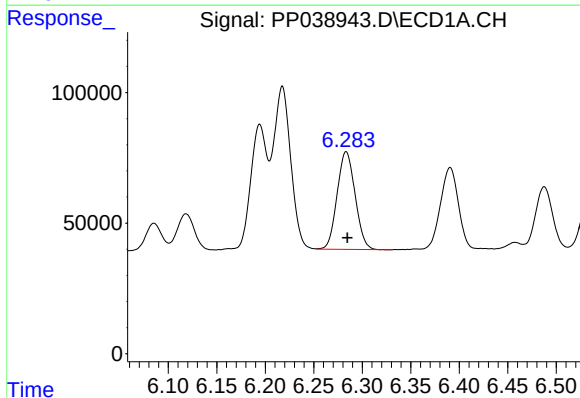
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 773563
Conc: 577.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



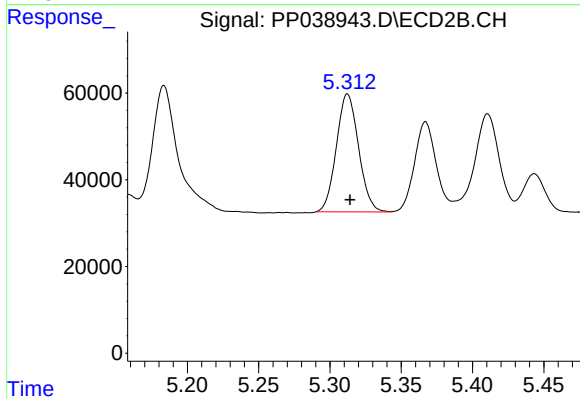
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 551785
Conc: 597.38 ng/ml



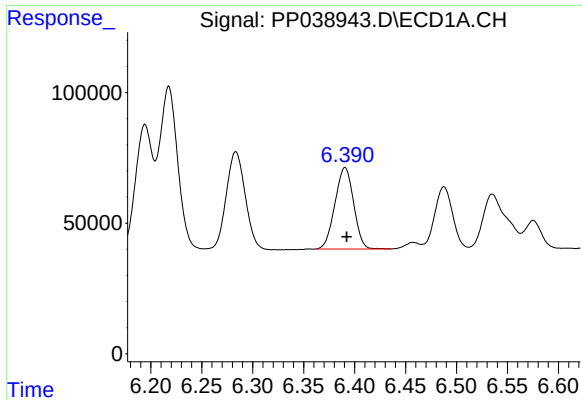
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 484249
Conc: 583.36 ng/ml



#18 AR-1242-3

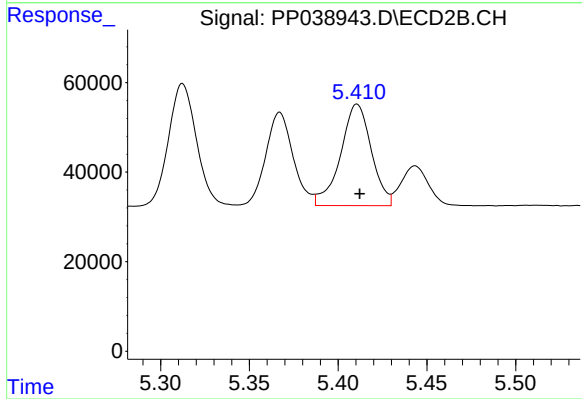
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 295157
Conc: 607.24 ng/ml



#19 AR-1242-4

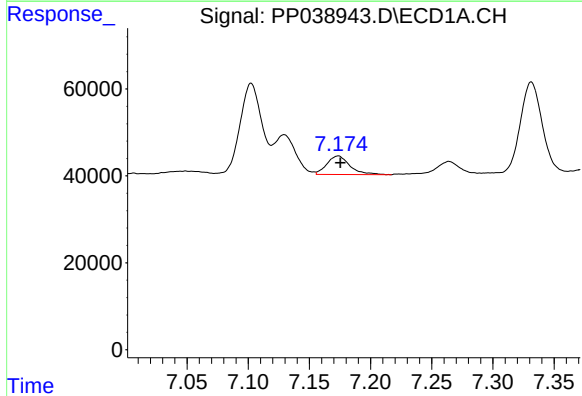
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 397847
Conc: 585.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



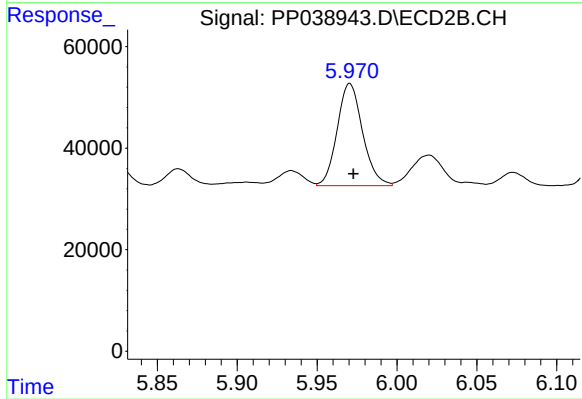
#19 AR-1242-4

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 274358
Conc: 608.93 ng/ml



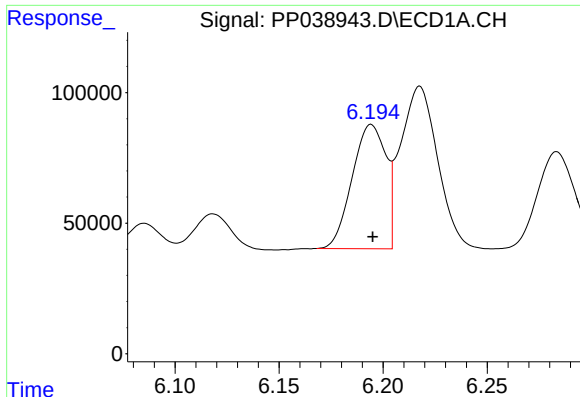
#20 AR-1242-5

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 56029
Conc: 88.32 ng/ml



#20 AR-1242-5

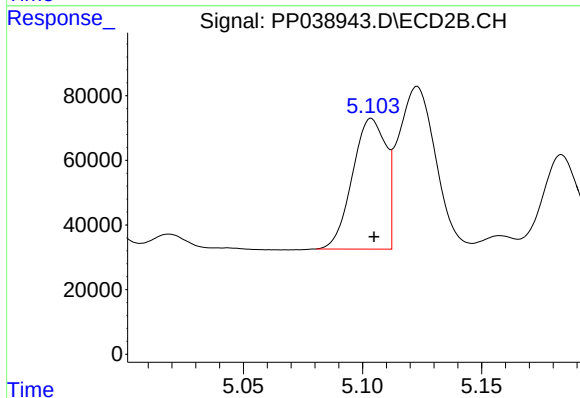
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 223020
Conc: 391.19 ng/ml



#21 AR-1248-1

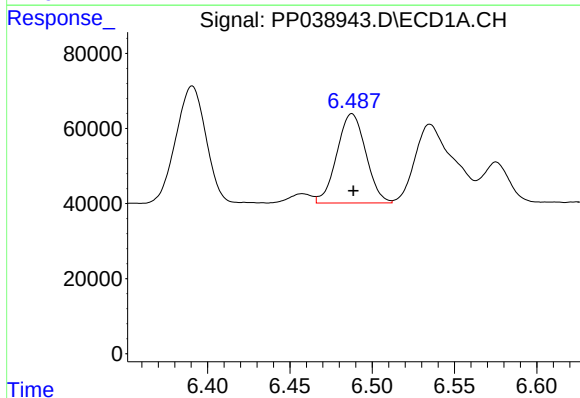
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 535982
Conc: 757.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



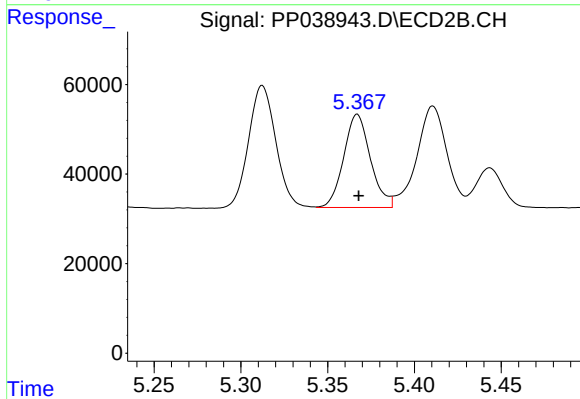
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 394794
Conc: 832.36 ng/ml



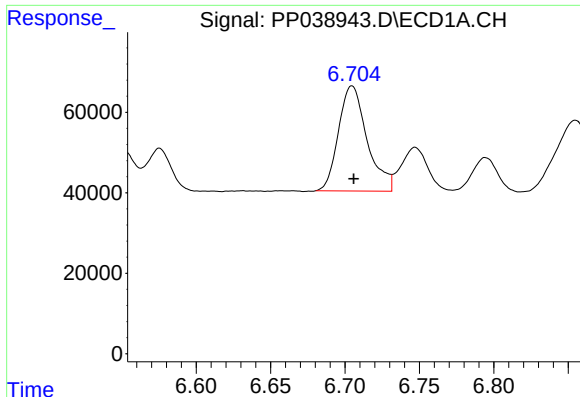
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 290892
Conc: 336.67 ng/ml



#22 AR-1248-2

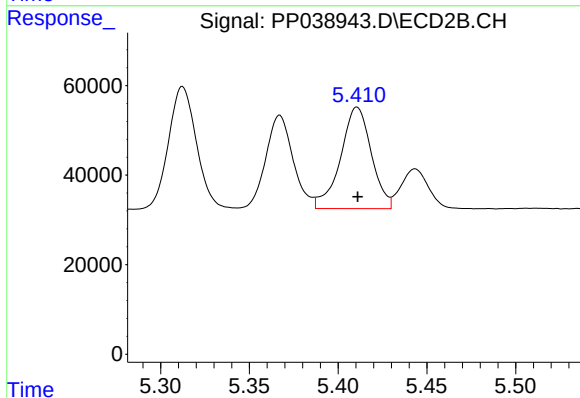
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 223387
Conc: 342.75 ng/ml



#23 AR-1248-3

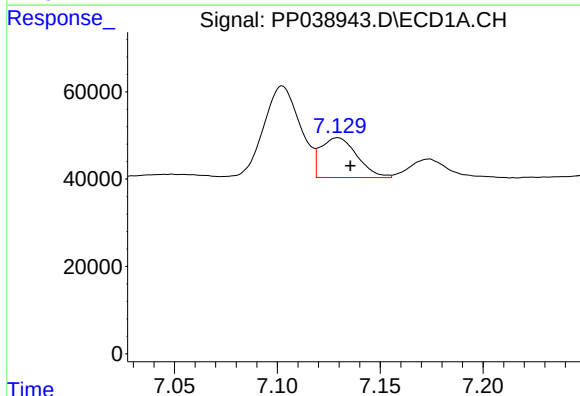
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 350429
Conc: 361.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



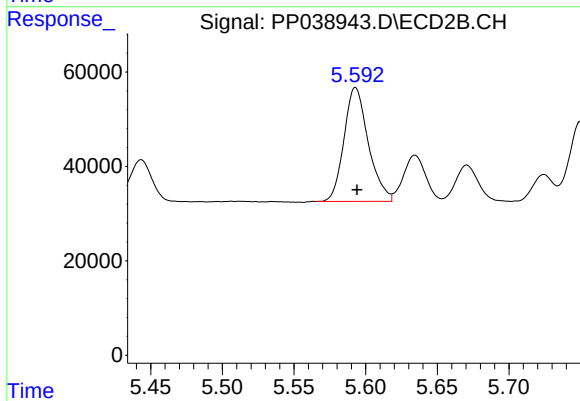
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 274358
Conc: 405.79 ng/ml



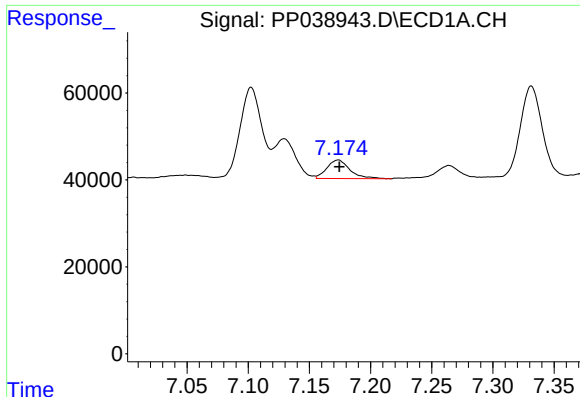
#24 AR-1248-4

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 111784
Conc: 106.37 ng/ml



#24 AR-1248-4

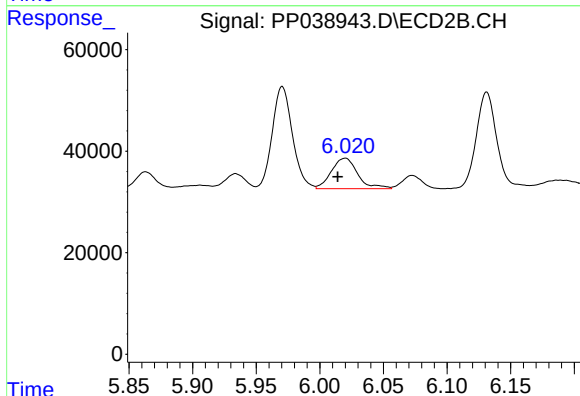
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 285529
Conc: 351.90 ng/ml



#25 AR-1248-5

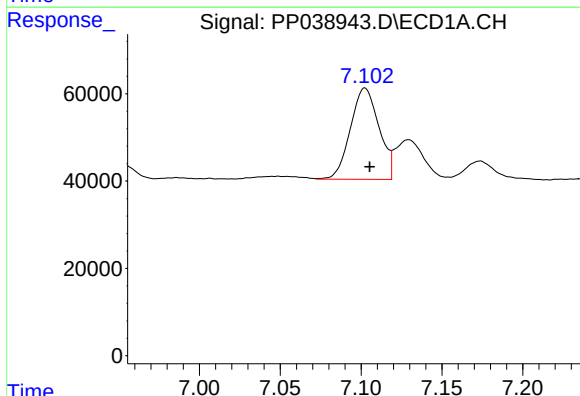
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 56029
Conc: 54.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



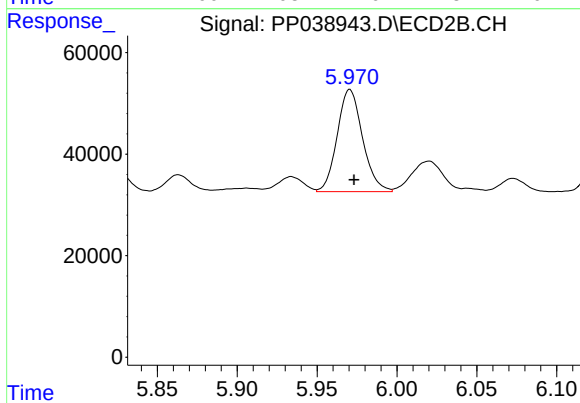
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 86896
Conc: 105.65 ng/ml



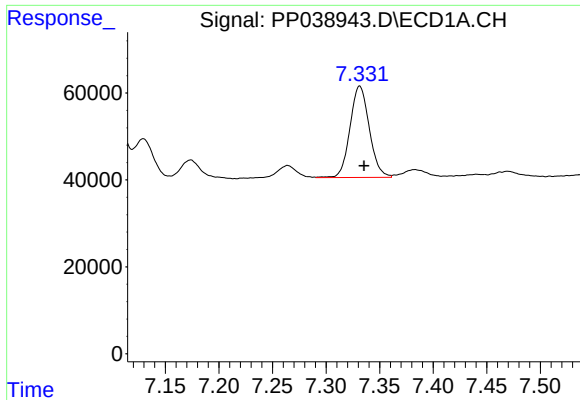
#26 AR-1254-1

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 257283
Conc: 246.58 ng/ml



#26 AR-1254-1

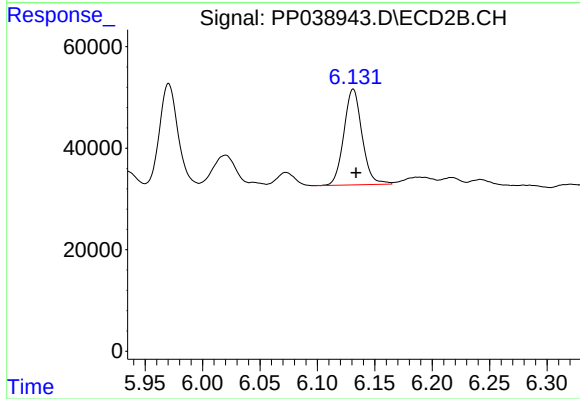
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 223020
Conc: 181.00 ng/ml



#27 AR-1254-2

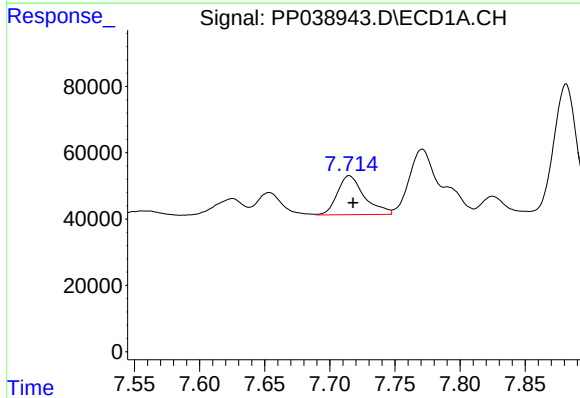
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 263814
Conc: 174.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



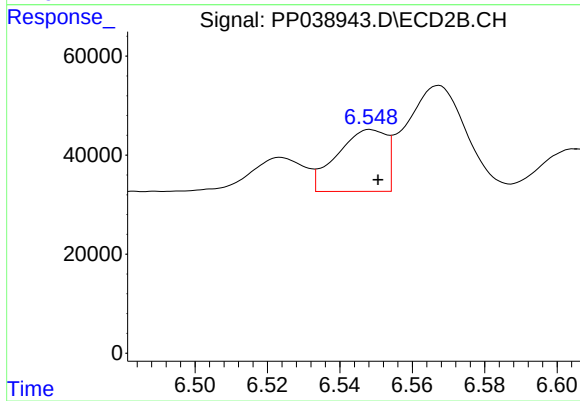
#27 AR-1254-2

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 208303
Conc: 191.59 ng/ml



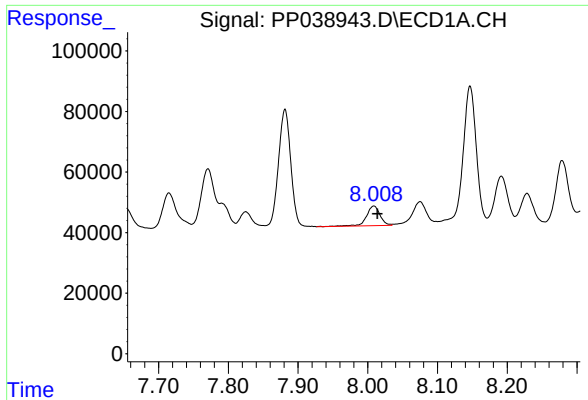
#28 AR-1254-3

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 169576
Conc: 110.07 ng/ml



#28 AR-1254-3

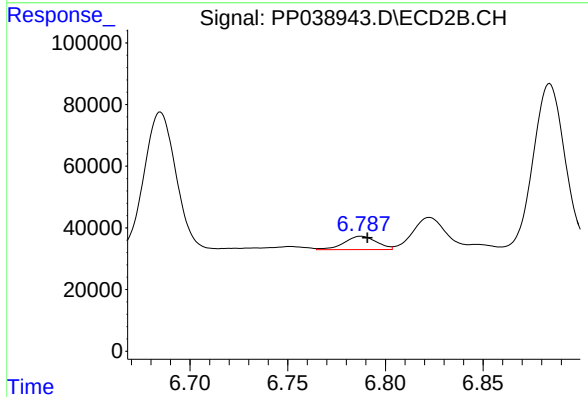
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 117687
Conc: 67.75 ng/ml



#29 AR-1254-4

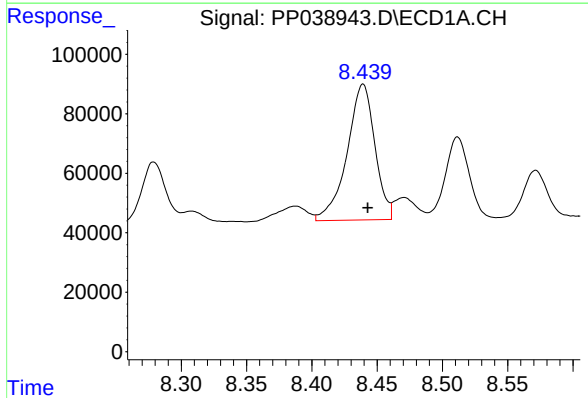
R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 88683
Conc: 79.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



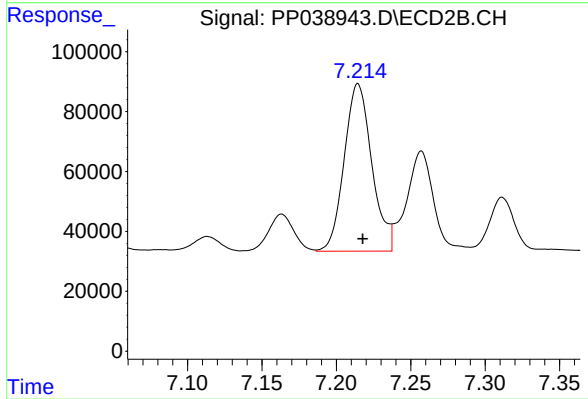
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 49526
Conc: 44.61 ng/ml



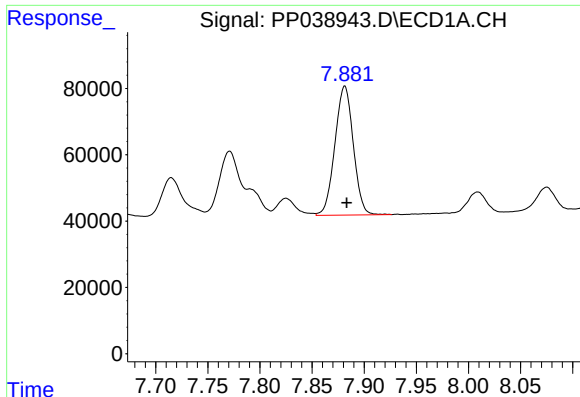
#30 AR-1254-5

R.T.: 8.439 min
Delta R.T.: -0.004 min
Response: 676448
Conc: 599.17 ng/ml



#30 AR-1254-5

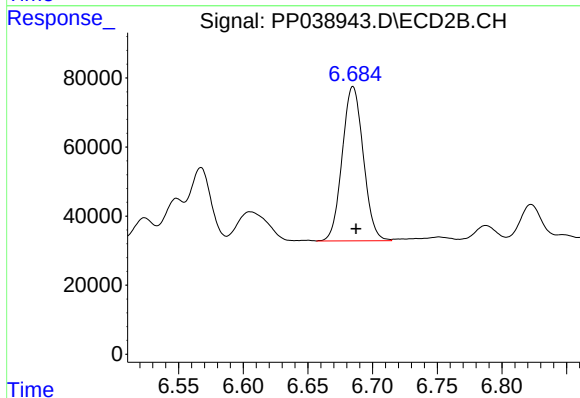
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 721248
Conc: 475.64 ng/ml



#31 AR-1260-1

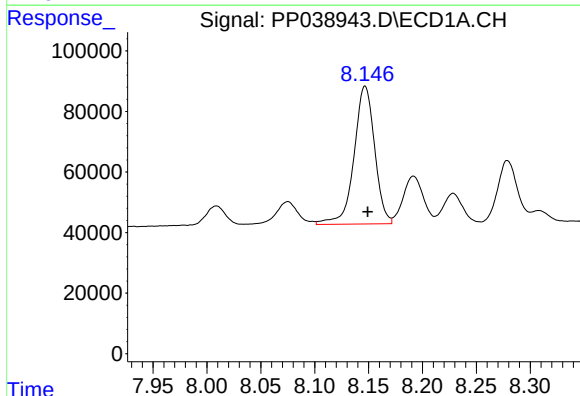
R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 477760
Conc: 501.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



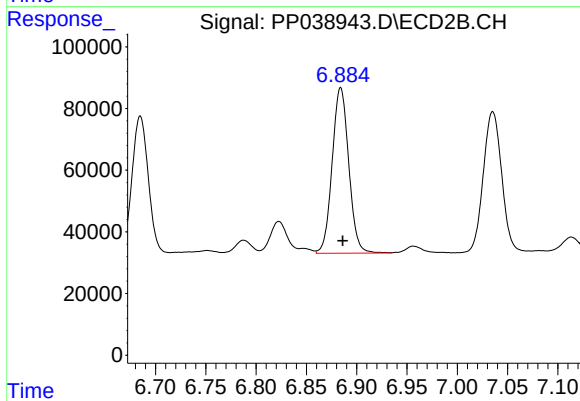
#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 506732
Conc: 462.33 ng/ml



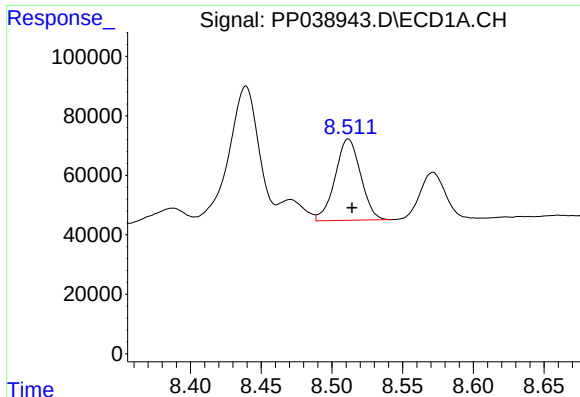
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 606972
Conc: 503.94 ng/ml



#32 AR-1260-2

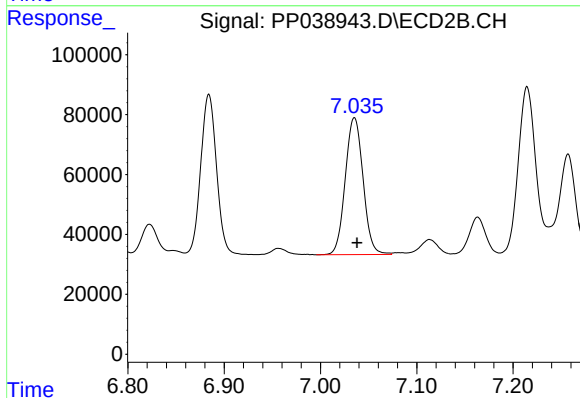
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 615295
Conc: 462.47 ng/ml



#33 AR-1260-3

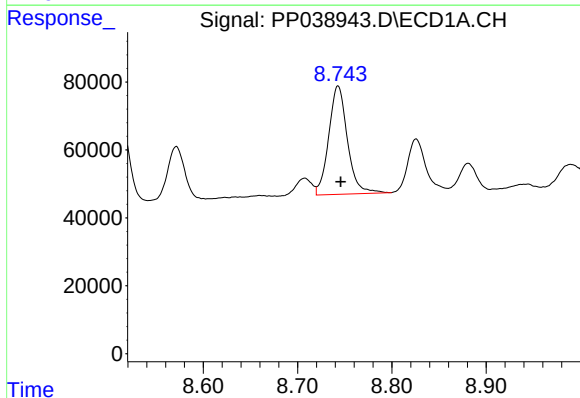
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 343545
Conc: 389.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



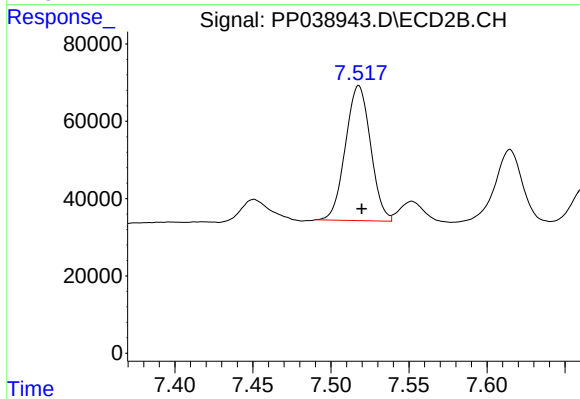
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 585263
Conc: 423.52 ng/ml



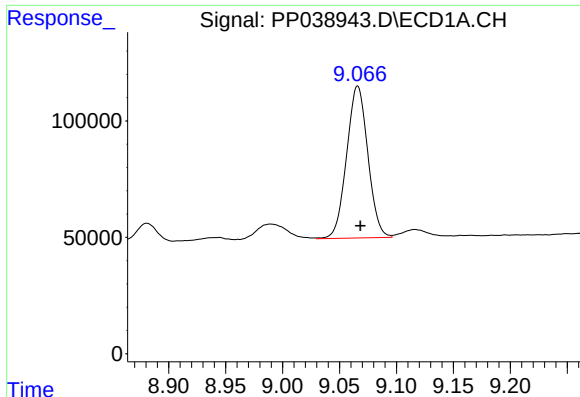
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.003 min
Response: 439756
Conc: 434.53 ng/ml



#34 AR-1260-4

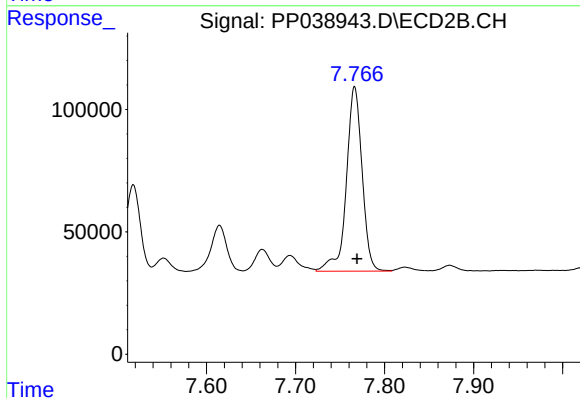
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 390964
Conc: 371.87 ng/ml



#35 AR-1260-5

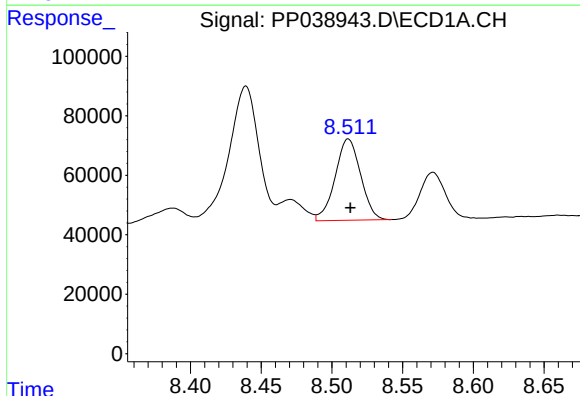
R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 847404
Conc: 391.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



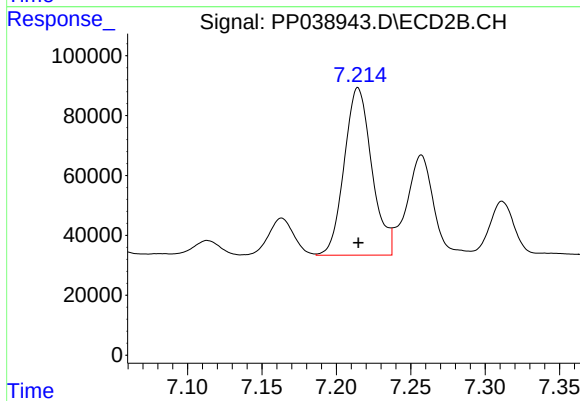
#35 AR-1260-5

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 926059
Conc: 356.76 ng/ml



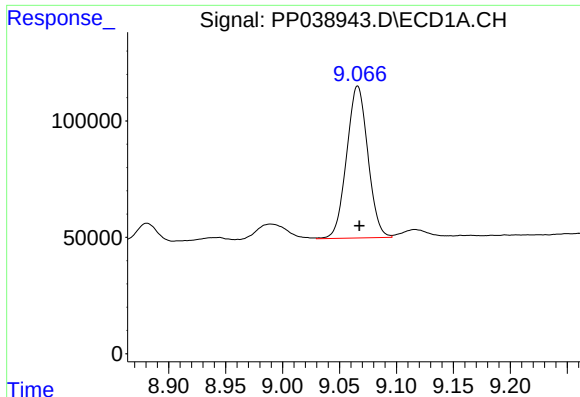
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: -0.001 min
Response: 343545
Conc: 257.23 ng/ml



#36 AR-1262-1

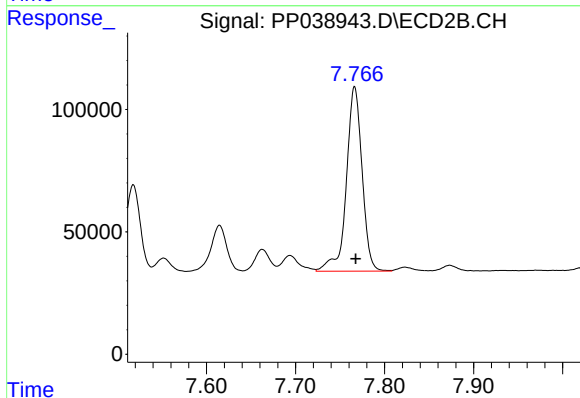
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 721248
Conc: 843.85 ng/ml



#37 AR-1262-2

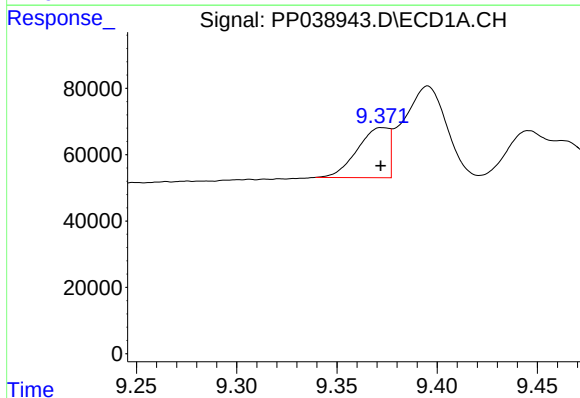
R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 847404
Conc: 332.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



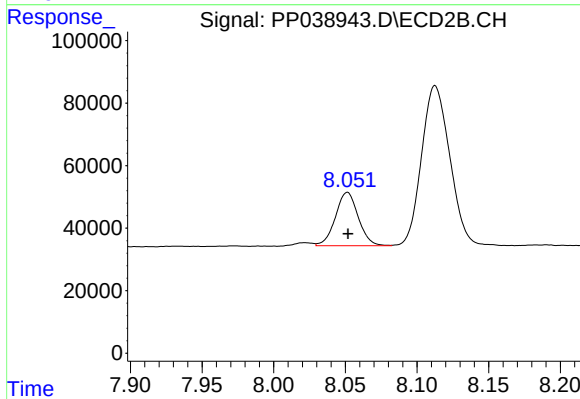
#37 AR-1262-2

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 926059
Conc: 310.00 ng/ml



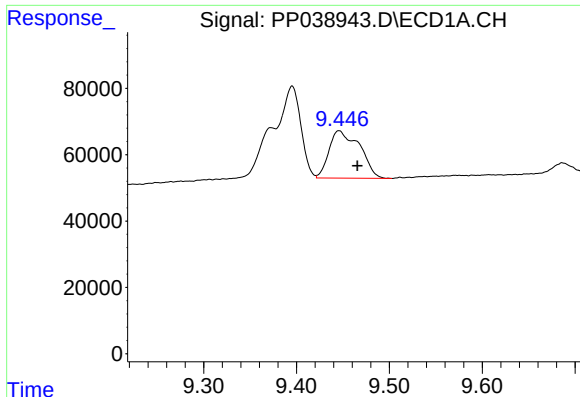
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 165205
Conc: 135.96 ng/ml



#38 AR-1262-3

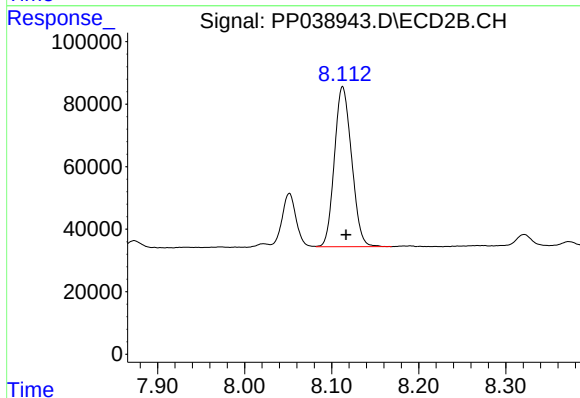
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 189595
Conc: 157.92 ng/ml



#39 AR-1262-4

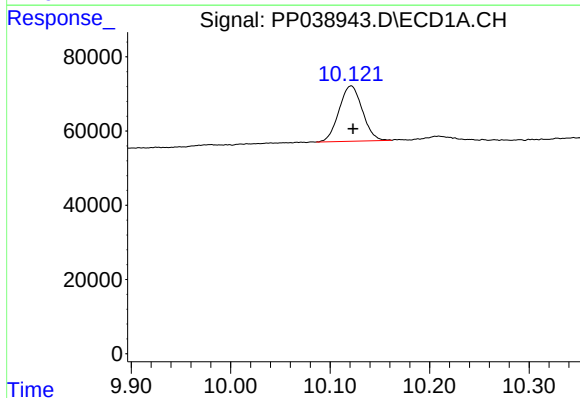
R.T.: 9.446 min
Delta R.T.: -0.020 min
Response: 328414
Conc: 412.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



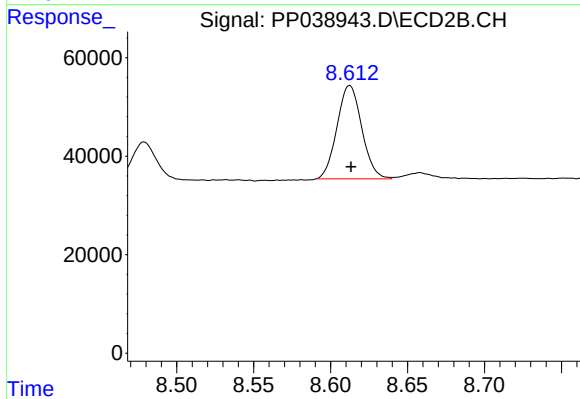
#39 AR-1262-4

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 702618
Conc: 310.71 ng/ml



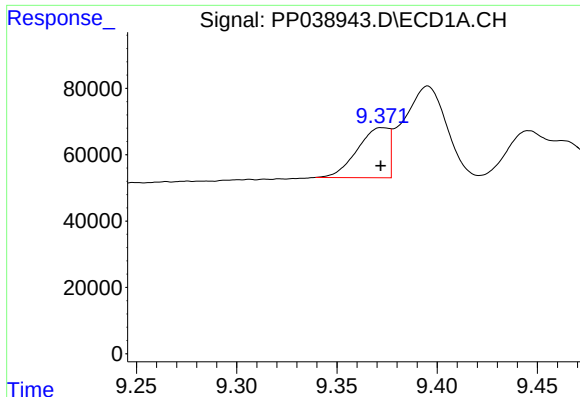
#40 AR-1262-5

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 242931
Conc: 234.03 ng/ml



#40 AR-1262-5

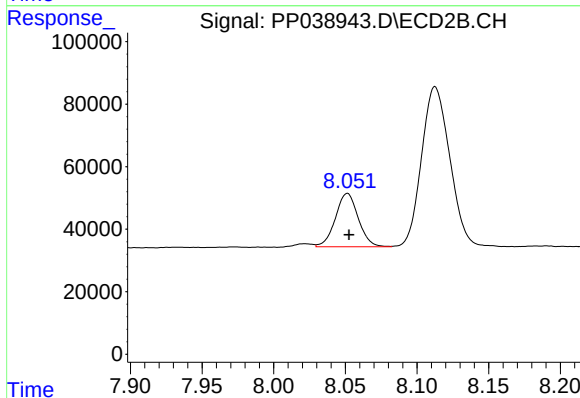
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 212168
Conc: 198.06 ng/ml



#41 AR-1268-1

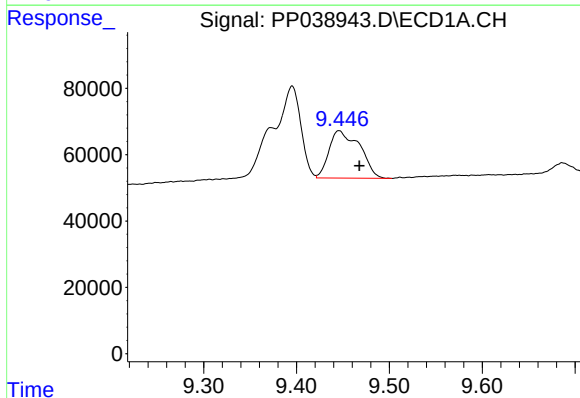
R.T.: 9.373 min
Delta R.T.: 0.001 min
Response: 165205
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



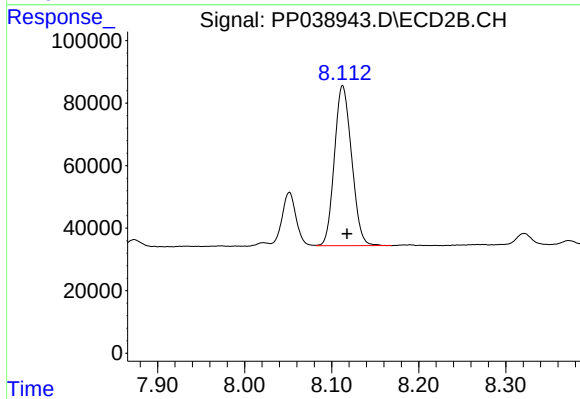
#41 AR-1268-1

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 189595
Conc: 53.16 ng/ml



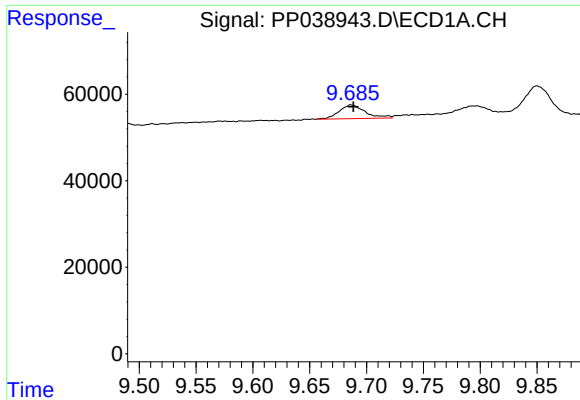
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.022 min
Response: 328414
Conc: 104.62 ng/ml



#42 AR-1268-2

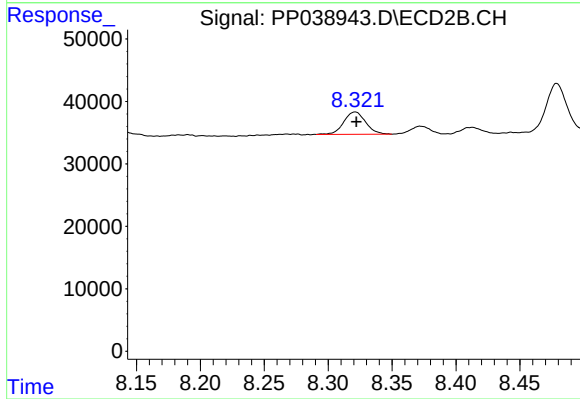
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 702618
Conc: 208.49 ng/ml



#43 AR-1268-3

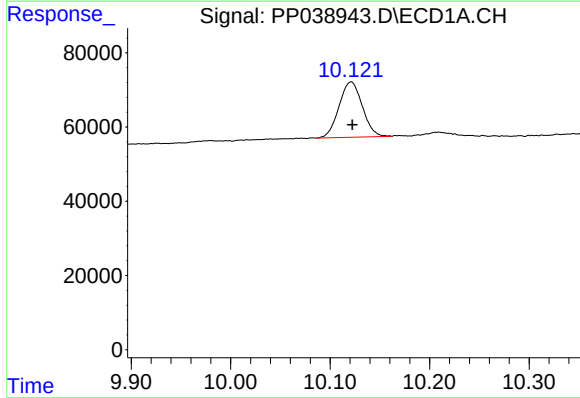
R.T.: 9.687 min
Delta R.T.: -0.002 min
Response: 50582
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



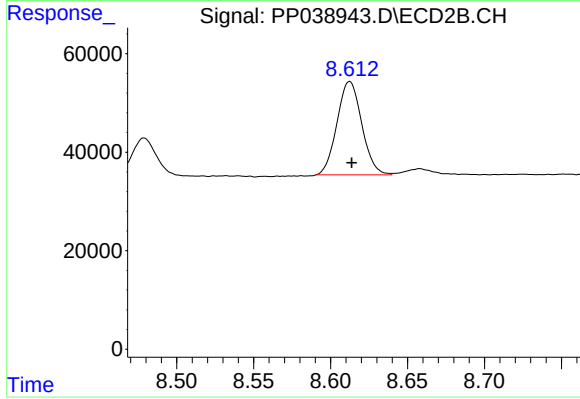
#43 AR-1268-3

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 42564
Conc: 14.81 ng/ml



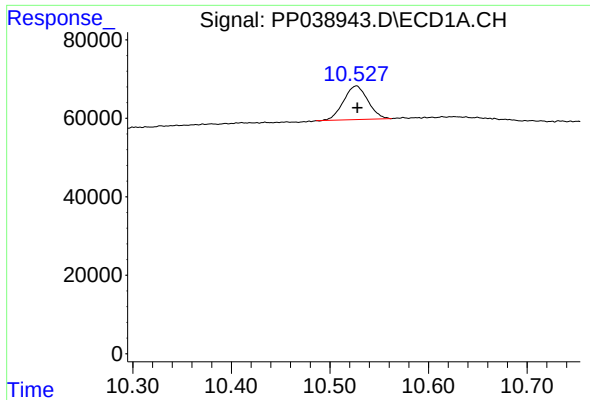
#44 AR-1268-4

R.T.: 10.121 min
Delta R.T.: -0.001 min
Response: 242931
Conc: 203.74 ng/ml



#44 AR-1268-4

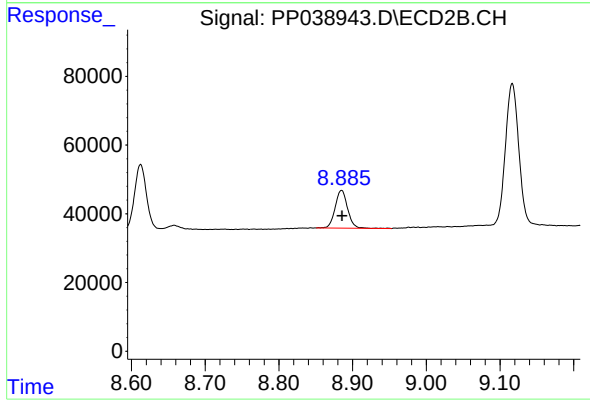
R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 212168
Conc: 175.42 ng/ml



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: 0.000 min
Response: 147099
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PT-3-082421MS



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 128464
Conc: 13.53 ng/ml