

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 13:48
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

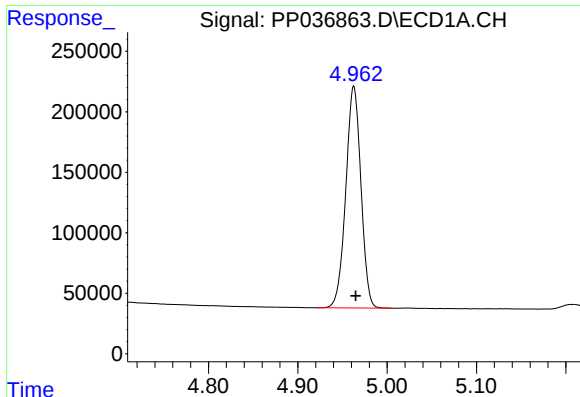
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:33:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.963	3.954	2159963	1428360	48.869	46.116
2)	SA Decachlor...	10.993	9.250	2125704	1312637	49.553	41.045
Target Compounds							
3)	L1 AR-1016-1	6.282	5.206	599738	386726	354.069	328.051
4)	L1 AR-1016-2	6.306	5.226	853330	532891	353.896	328.107
5)	L1 AR-1016-3	6.372	5.415	547033	291980	355.851	323.625
6)	L1 AR-1016-4	6.479	5.469	453731	212939	352.948	299.963
7)	L1 AR-1016-5	6.794	5.696	451149	292614	352.721	322.893
8)	L2 AR-1221-1	5.209	4.209	63471	43625	113.056	112.102
9)	L2 AR-1221-2	5.312	4.308	96650	64744	224.282	216.910
10)	L2 AR-1221-3	5.398	4.397	351285	225486	272.478	249.699
11)	L3 AR-1232-1	5.398	4.397	351285	225486	329.821	306.506
12)	L3 AR-1232-2	5.987	5.226	450145	532891	818.481	796.940
13)	L3 AR-1232-3	6.306	5.415	853330	291980	835.322	804.851
14)	L3 AR-1232-4	6.479	5.514	453731	271556	840.584	867.197
15)	L3 AR-1232-5	6.577	5.696	339160	292614	925.398	821.504
16)	L4 AR-1242-1	6.282	5.206	599738	386726	467.690	434.478
17)	L4 AR-1242-2	6.306	5.226	853330	532891	467.624	436.865
18)	L4 AR-1242-3	6.372	5.415	547033	291980	466.291	433.925
19)	L4 AR-1242-4	6.479	5.514	453731	271556	468.844	419.438
20)	L4 AR-1242-5	7.262	6.076	480485	346858	456.789	425.121
21)	L5 AR-1248-1	6.282	5.206	599738	386726	594.493	555.028
22)	L5 AR-1248-2	6.577	5.469	339160	212939	249.739	224.814
23)	L5 AR-1248-3	6.794	5.514	451149	271556	277.276	274.455
24)	L5 AR-1248-4	7.222	5.696	457615	292614	250.645	250.156
25)	L5 AR-1248-5	7.262	6.119	480485	299937	266.485	252.862
26)	L6 AR-1254-1	7.191	6.076	362761	346858	206.271	204.712
27)	L6 AR-1254-2	7.426	6.237	415649	80834	153.619	54.346 #
28)	L6 AR-1254-3	7.802	6.656	183424	110925	61.925	45.626 #
29)	L6 AR-1254-4	8.098	6.896	129346	87011	58.838	56.228
30)	L6 AR-1254-5	8.527	7.326	27435	29059	11.536	13.514
31)	L7 AR-1260-1	7.970	6.803	17205	43001	7.927	26.708 #
32)	L7 AR-1260-2	8.229	6.993	51759	9120	20.195	4.703 #
33)	L7 AR-1260-3	0.000	7.143	0	19956	N.D.	10.973 #
34)	L7 AR-1260-4	8.821	0.000	20814	0	8.785	N.D. #
36)	L8 AR-1262-1	0.000	7.326	0	29059	N.D.	24.380 #
45)	L9 AR-1268-5	10.656	9.007	15888	9003	1.033	0.761 #

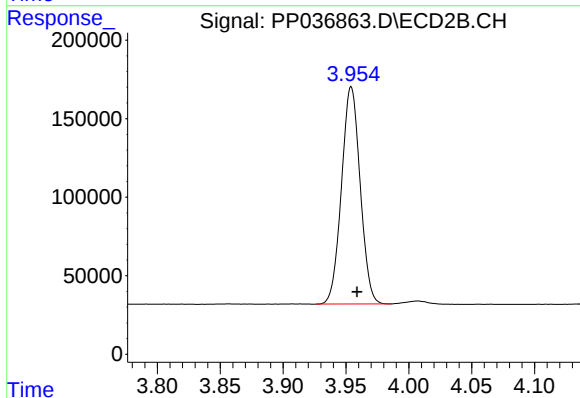
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

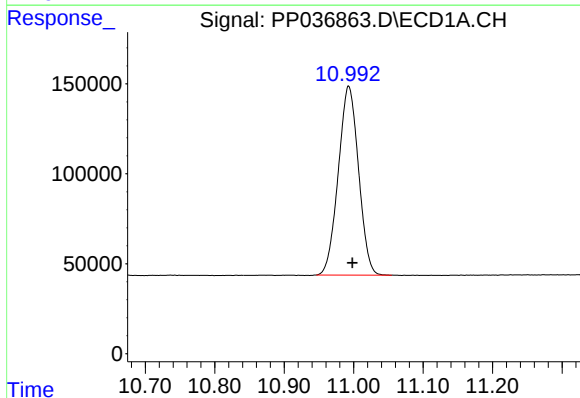
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2159963
Conc: 48.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



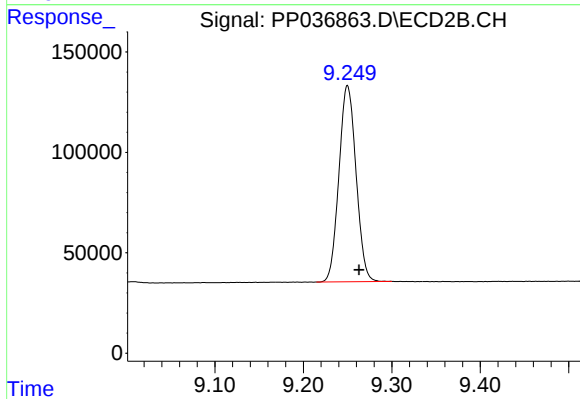
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1428360
Conc: 46.12 ng/ml



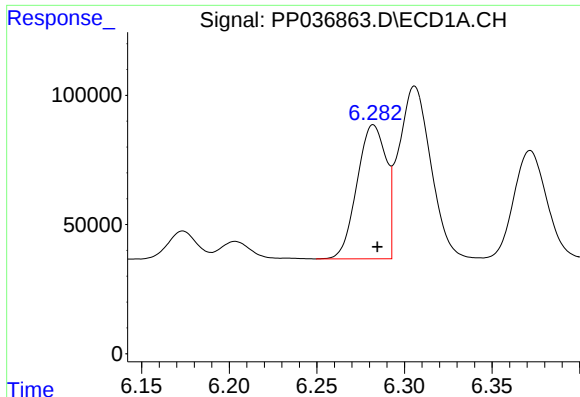
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.005 min
Response: 2125704
Conc: 49.55 ng/ml



#2 Decachlorobiphenyl

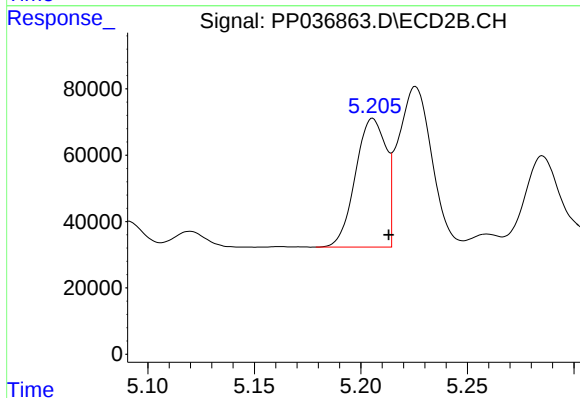
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 1312637
Conc: 41.04 ng/ml



#3 AR-1016-1

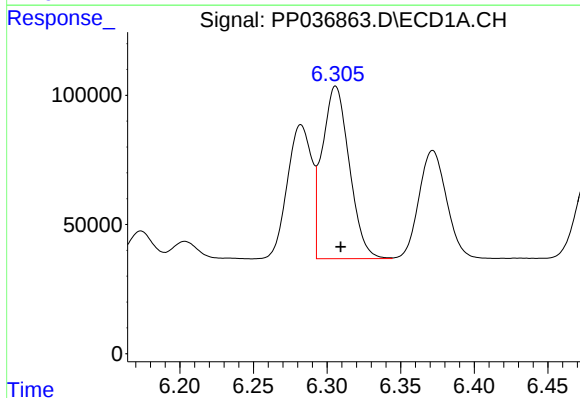
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 599738
Conc: 354.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



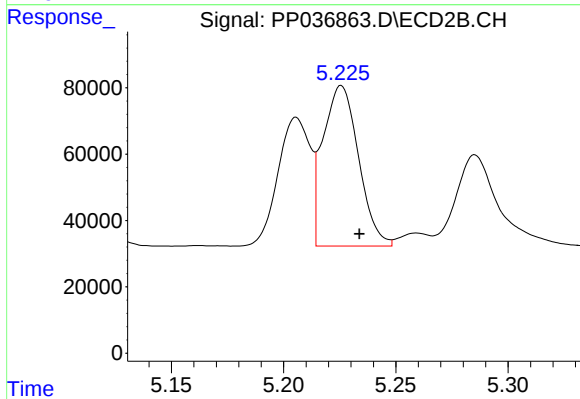
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 386726
Conc: 328.05 ng/ml



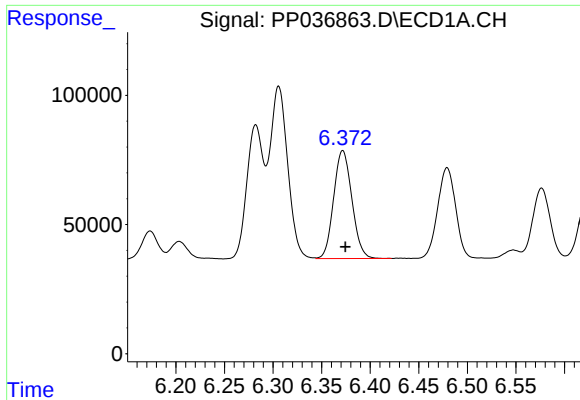
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 853330
Conc: 353.90 ng/ml



#4 AR-1016-2

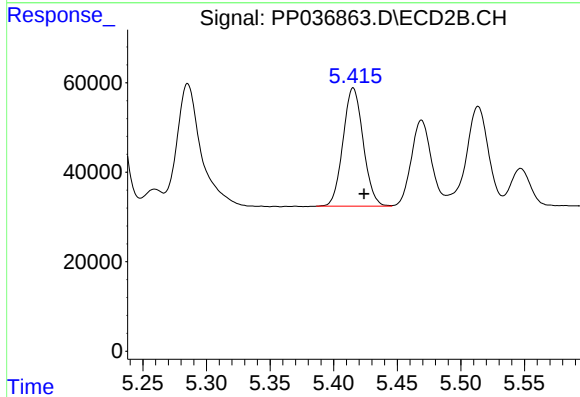
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 532891
Conc: 328.11 ng/ml



#5 AR-1016-3

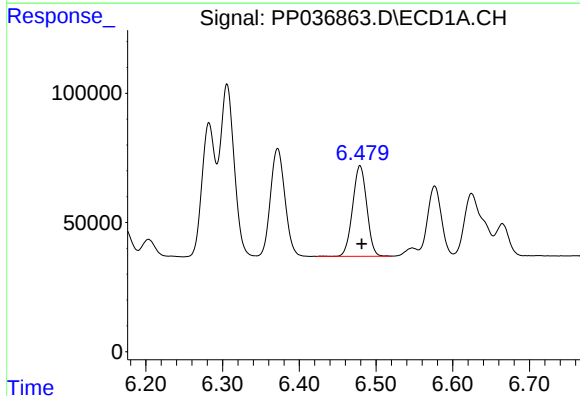
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 547033
Conc: 355.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



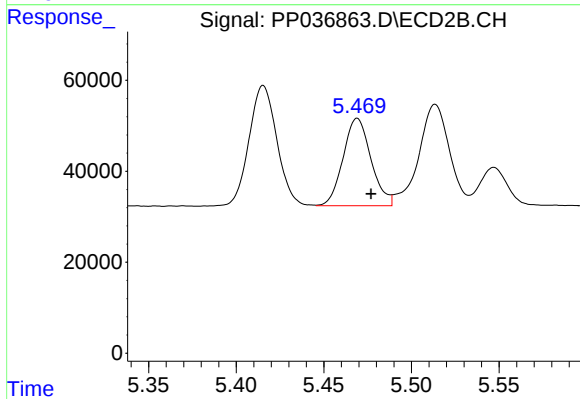
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 291980
Conc: 323.63 ng/ml



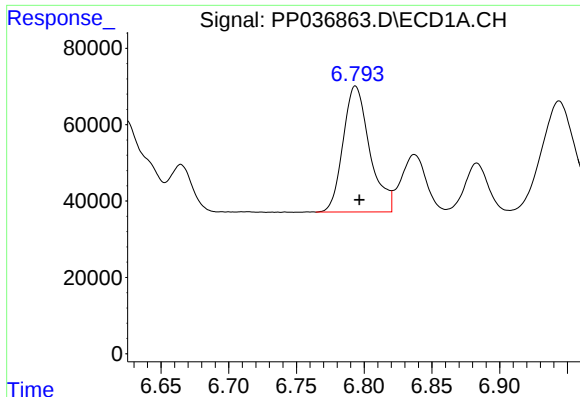
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 453731
Conc: 352.95 ng/ml



#6 AR-1016-4

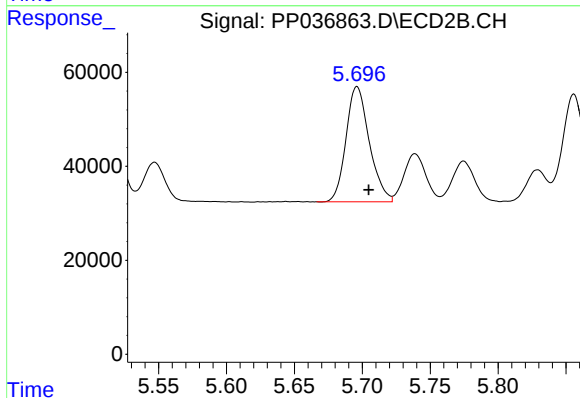
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 212939
Conc: 299.96 ng/ml



#7 AR-1016-5

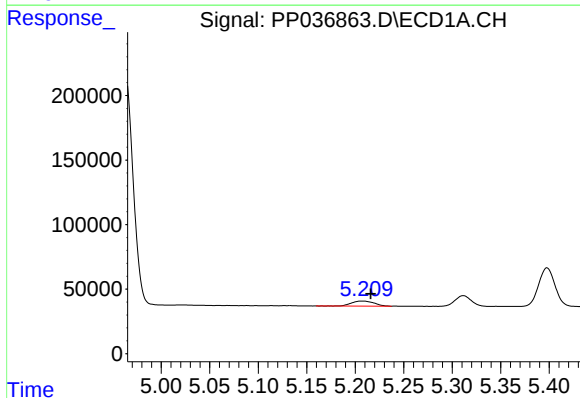
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 451149
Conc: 352.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



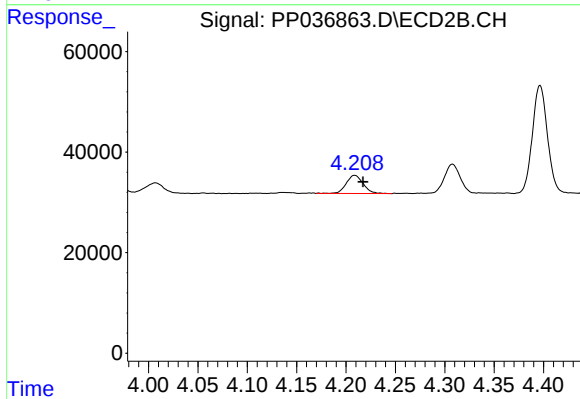
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 292614
Conc: 322.89 ng/ml



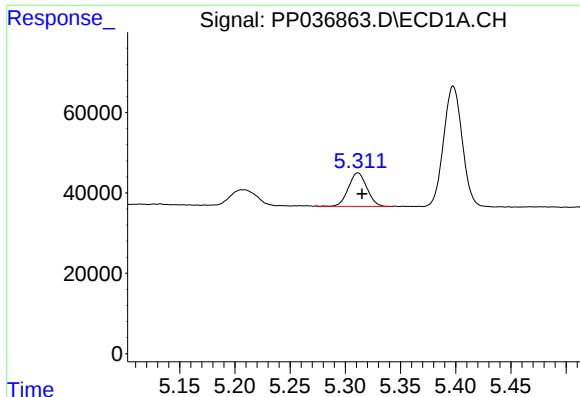
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.008 min
Response: 63471
Conc: 113.06 ng/ml



#8 AR-1221-1

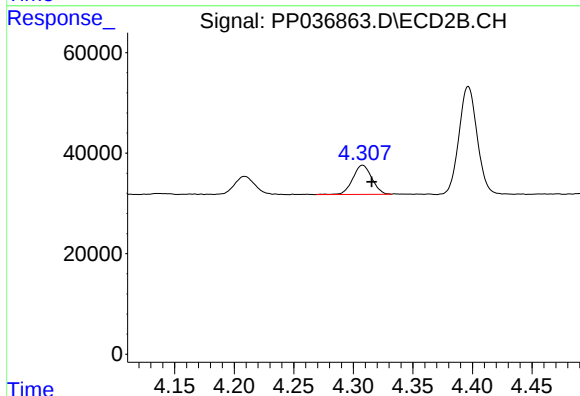
R.T.: 4.209 min
Delta R.T.: -0.009 min
Response: 43625
Conc: 112.10 ng/ml



#9 AR-1221-2

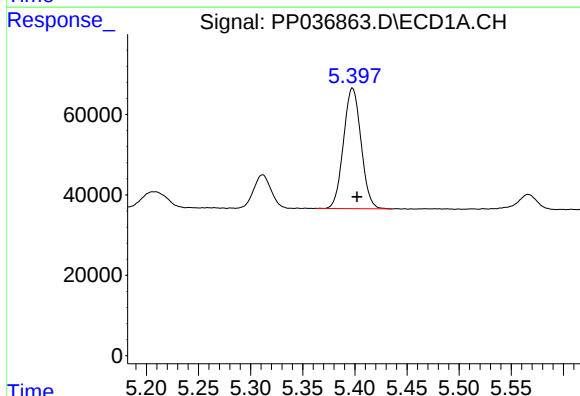
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 96650
Conc: 224.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



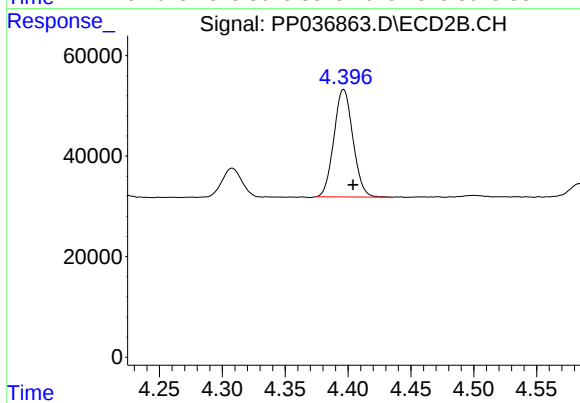
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 64744
Conc: 216.91 ng/ml



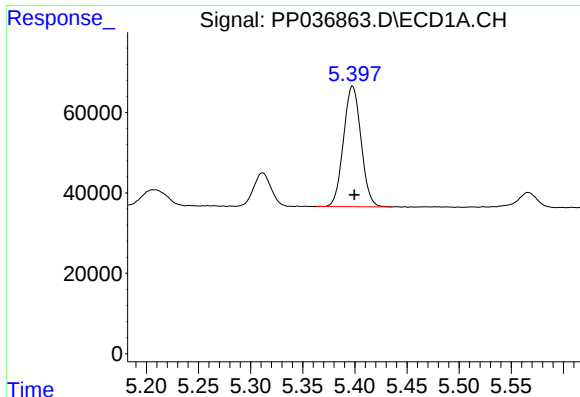
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 351285
Conc: 272.48 ng/ml



#10 AR-1221-3

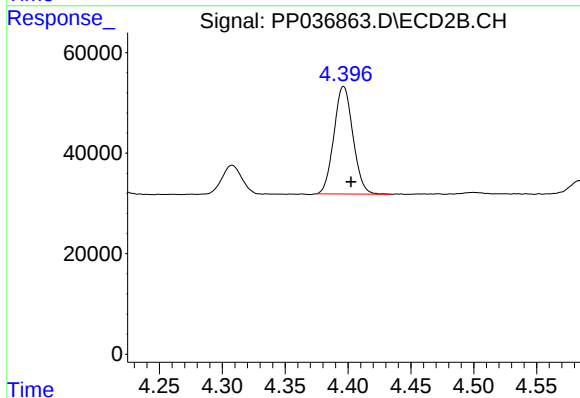
R.T.: 4.397 min
Delta R.T.: -0.007 min
Response: 225486
Conc: 249.70 ng/ml



#11 AR-1232-1

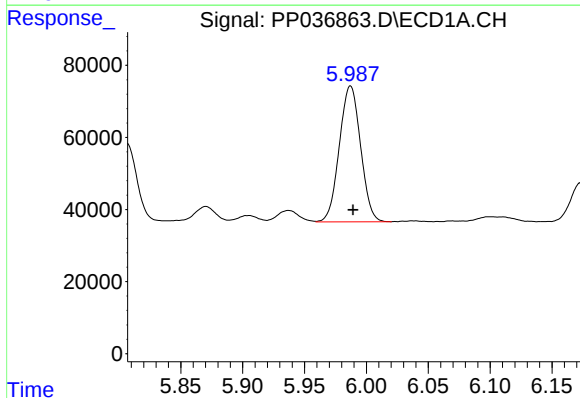
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 351285
Conc: 329.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



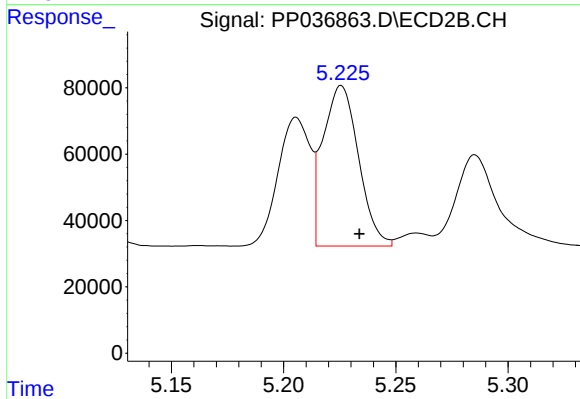
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.006 min
Response: 225486
Conc: 306.51 ng/ml



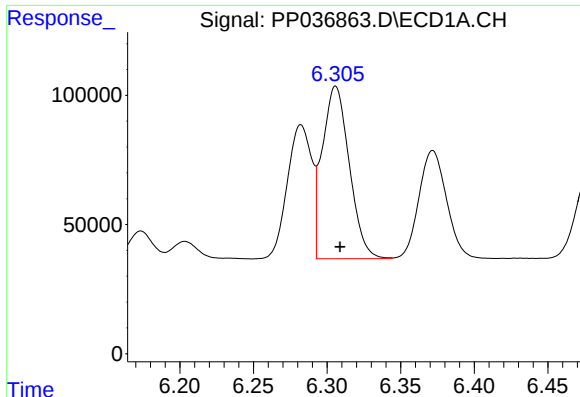
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 450145
Conc: 818.48 ng/ml



#12 AR-1232-2

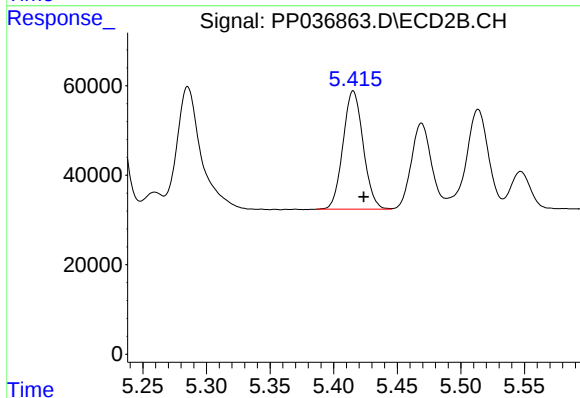
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 532891
Conc: 796.94 ng/ml



#13 AR-1232-3

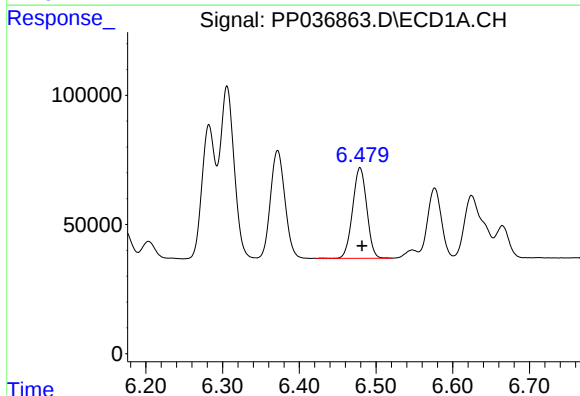
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 853330
Conc: 835.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



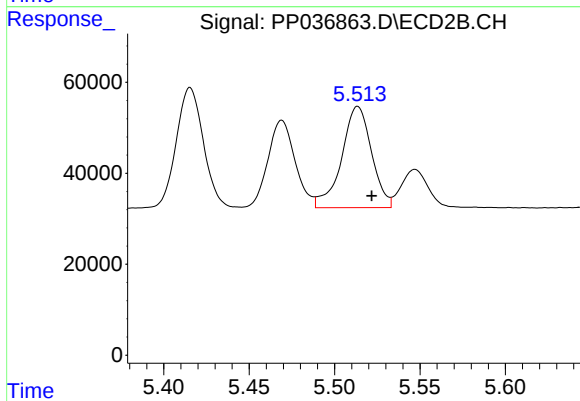
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 291980
Conc: 804.85 ng/ml



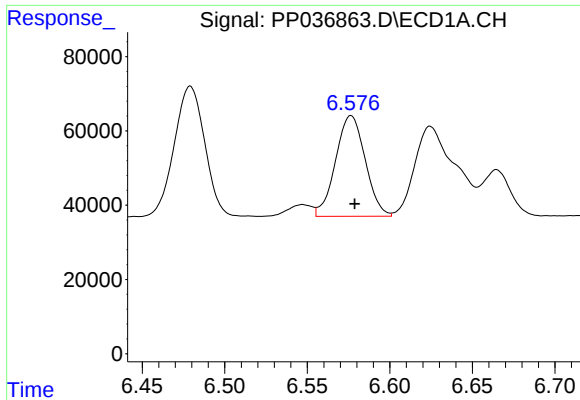
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 453731
Conc: 840.58 ng/ml



#14 AR-1232-4

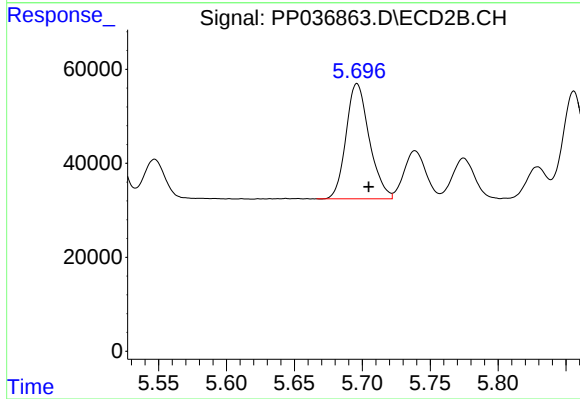
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 271556
Conc: 867.20 ng/ml



#15 AR-1232-5

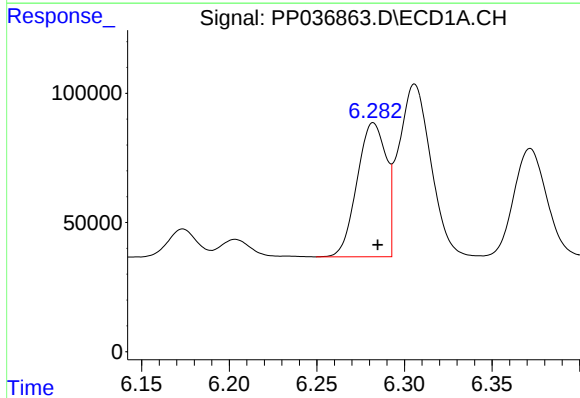
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 339160
Conc: 925.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



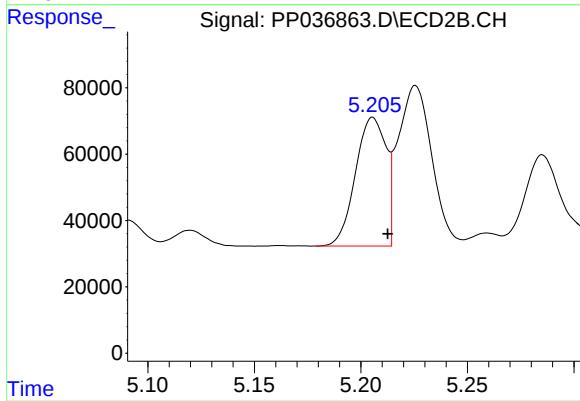
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 292614
Conc: 821.50 ng/ml



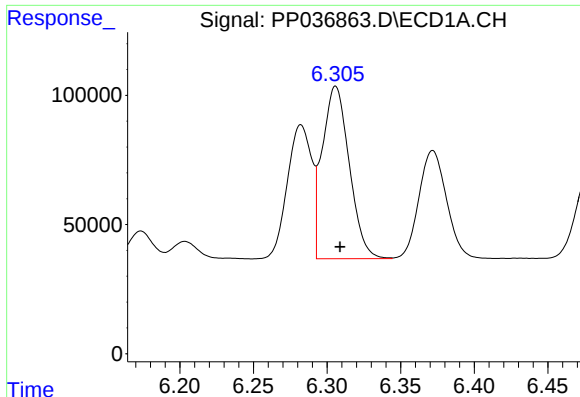
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 599738
Conc: 467.69 ng/ml



#16 AR-1242-1

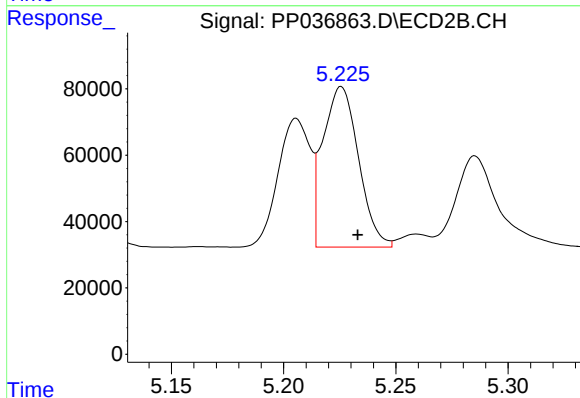
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 386726
Conc: 434.48 ng/ml



#17 AR-1242-2

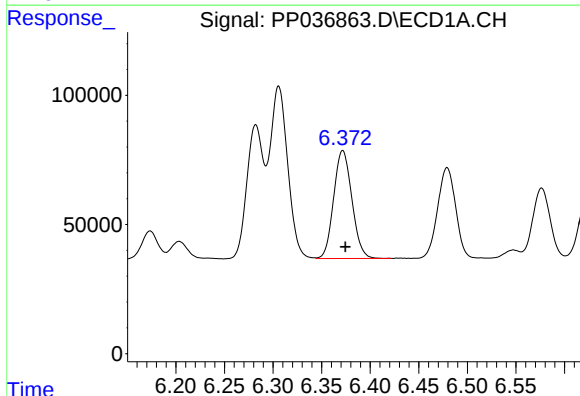
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 853330
Conc: 467.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



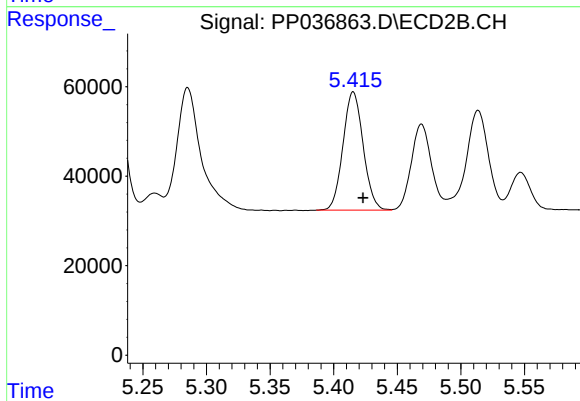
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 532891
Conc: 436.86 ng/ml



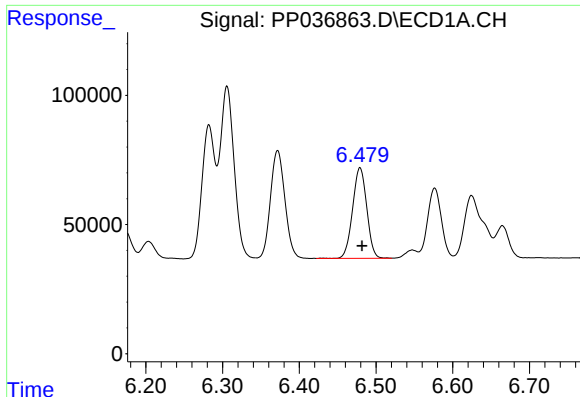
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 547033
Conc: 466.29 ng/ml



#18 AR-1242-3

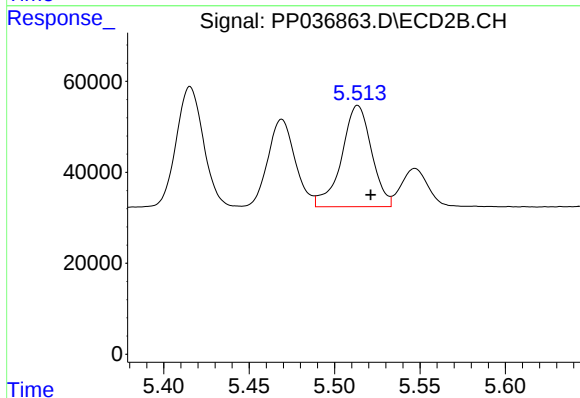
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 291980
Conc: 433.92 ng/ml



#19 AR-1242-4

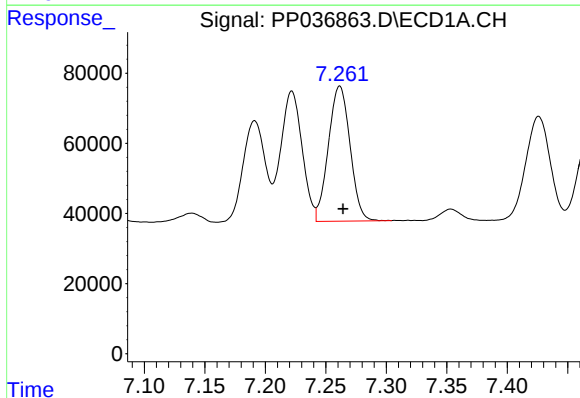
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 453731
Conc: 468.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



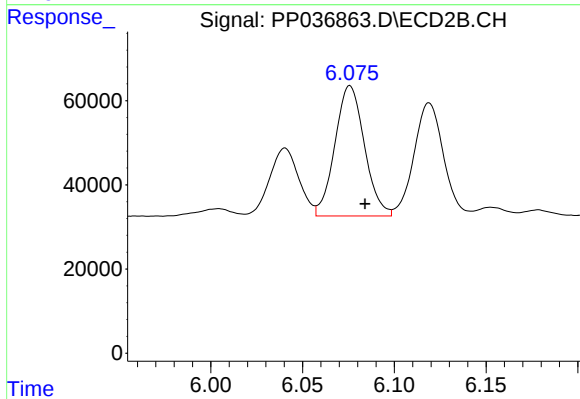
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 271556
Conc: 419.44 ng/ml



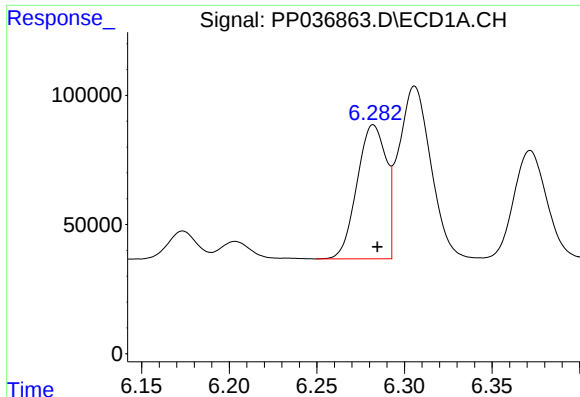
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 480485
Conc: 456.79 ng/ml



#20 AR-1242-5

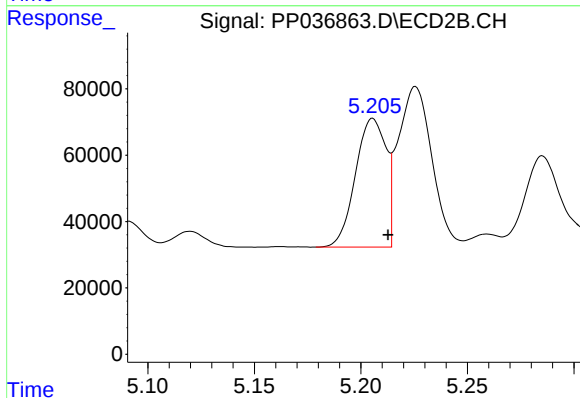
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 346858
Conc: 425.12 ng/ml



#21 AR-1248-1

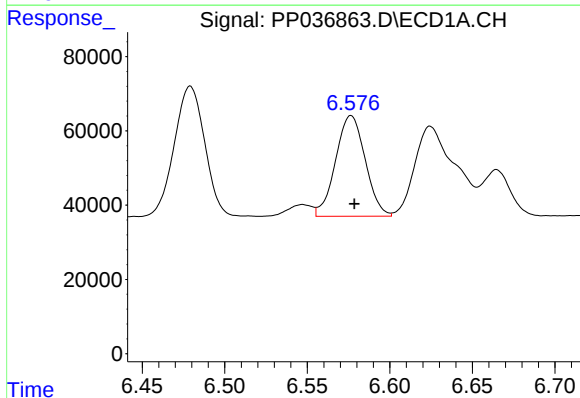
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 599738
Conc: 594.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



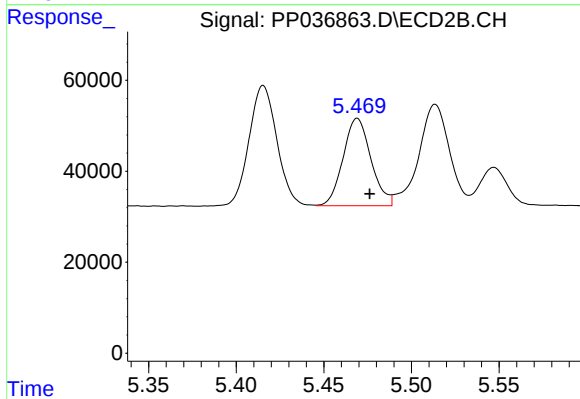
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 386726
Conc: 555.03 ng/ml



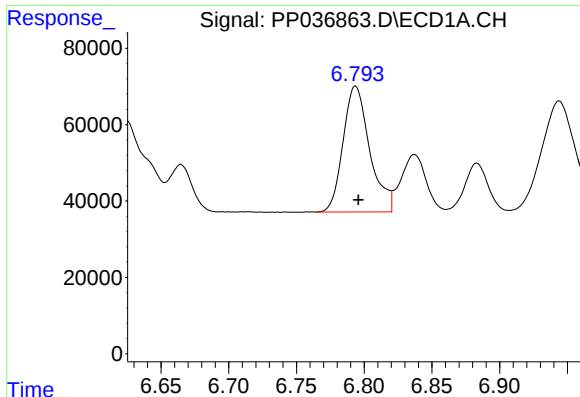
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 339160
Conc: 249.74 ng/ml



#22 AR-1248-2

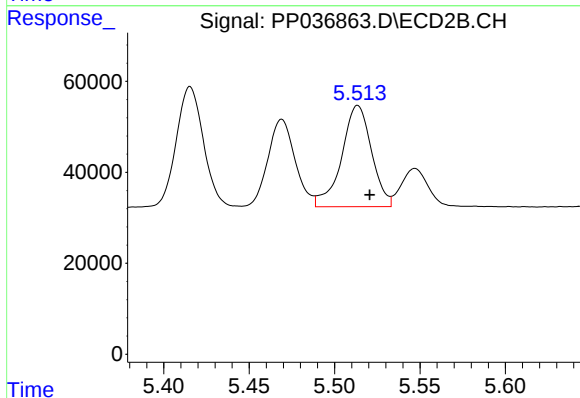
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 212939
Conc: 224.81 ng/ml



#23 AR-1248-3

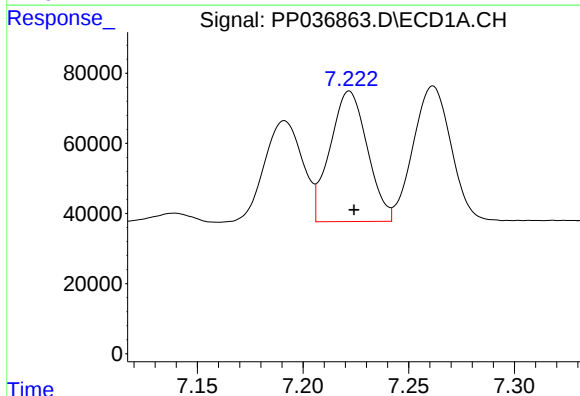
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 451149
Conc: 277.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



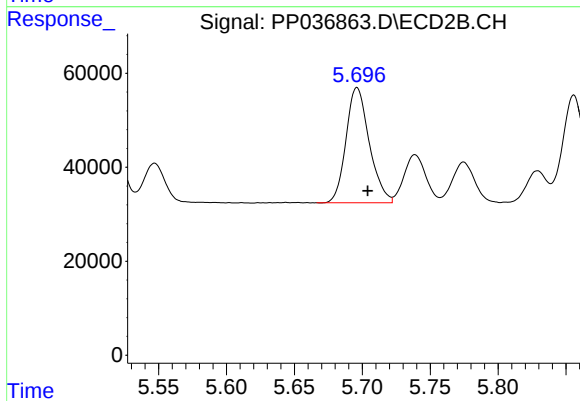
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 271556
Conc: 274.45 ng/ml



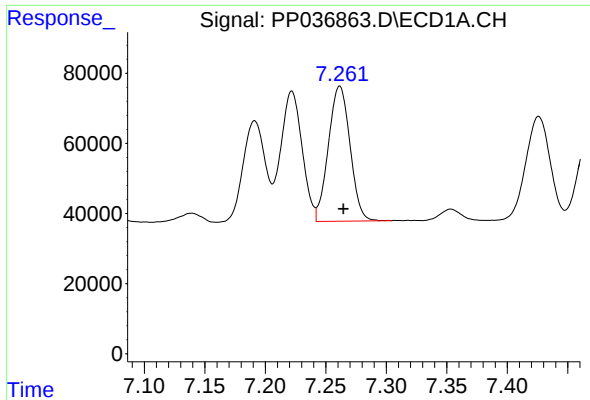
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 457615
Conc: 250.65 ng/ml



#24 AR-1248-4

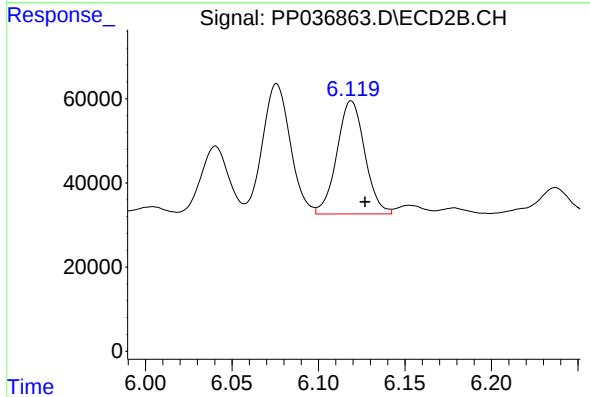
R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 292614
Conc: 250.16 ng/ml



#25 AR-1248-5

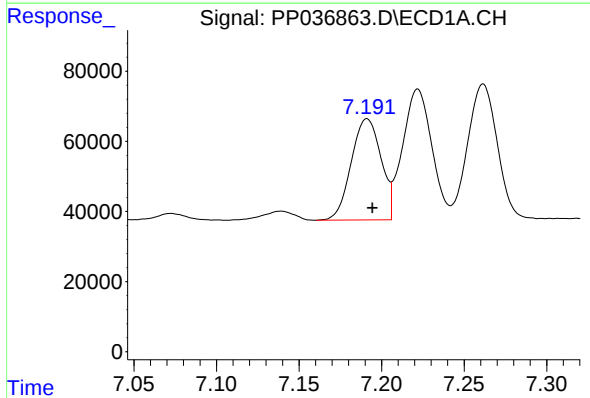
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 480485
Conc: 266.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



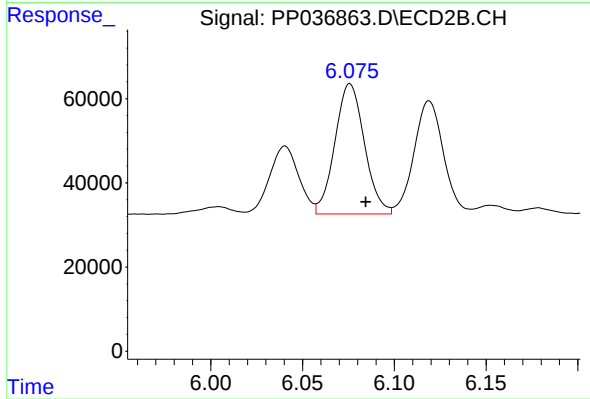
#25 AR-1248-5

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 299937
Conc: 252.86 ng/ml



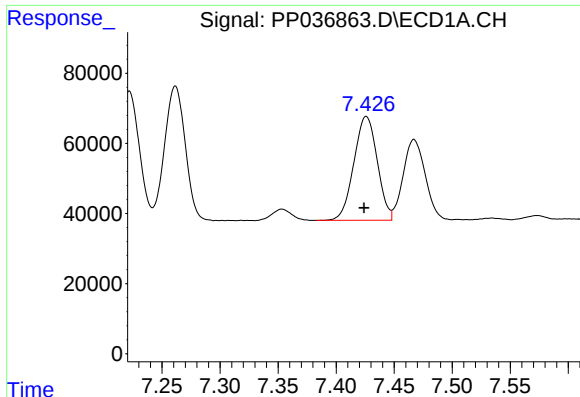
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 362761
Conc: 206.27 ng/ml



#26 AR-1254-1

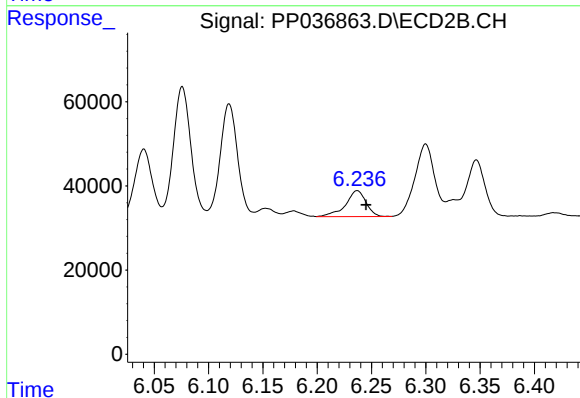
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 346858
Conc: 204.71 ng/ml



#27 AR-1254-2

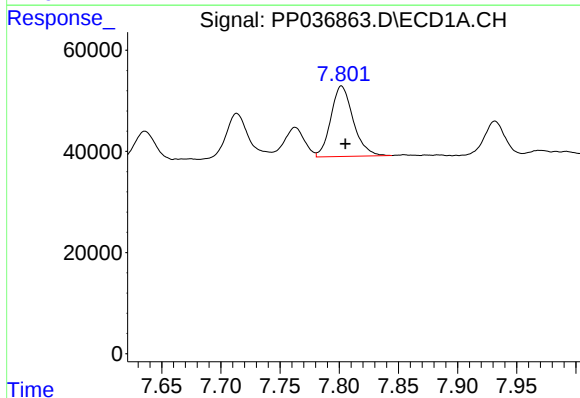
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 415649
Conc: 153.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



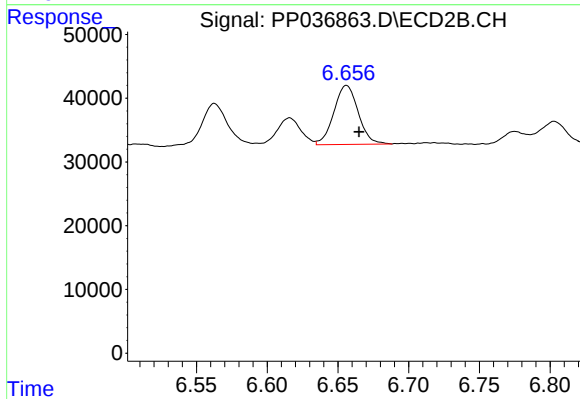
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 80834
Conc: 54.35 ng/ml



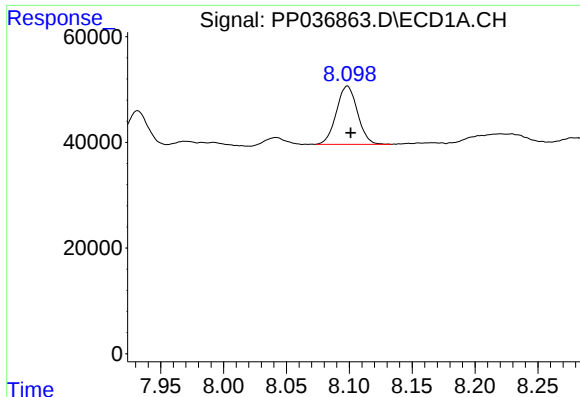
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 183424
Conc: 61.92 ng/ml



#28 AR-1254-3

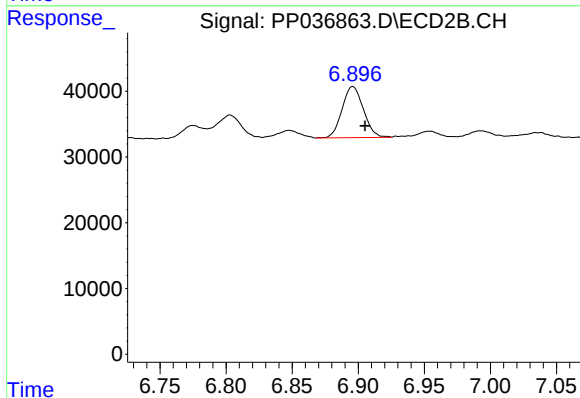
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 110925
Conc: 45.63 ng/ml



#29 AR-1254-4

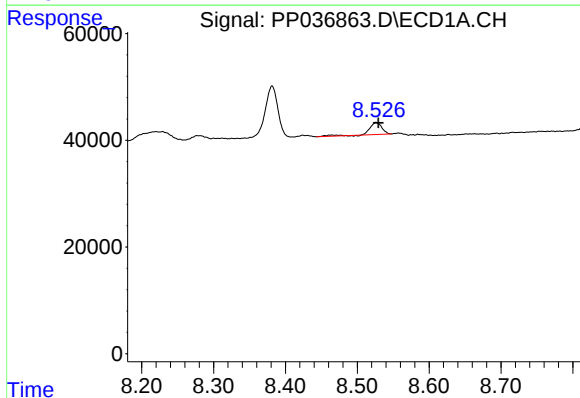
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 129346
Conc: 58.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



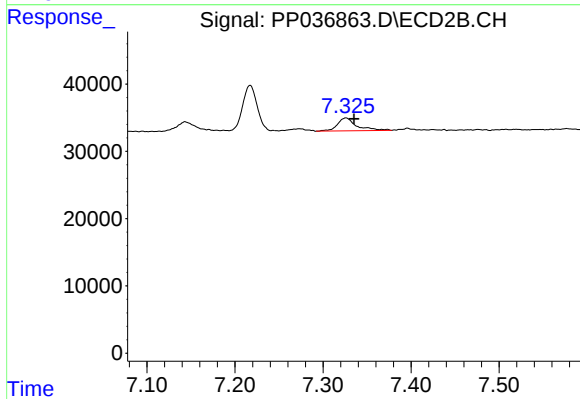
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 87011
Conc: 56.23 ng/ml



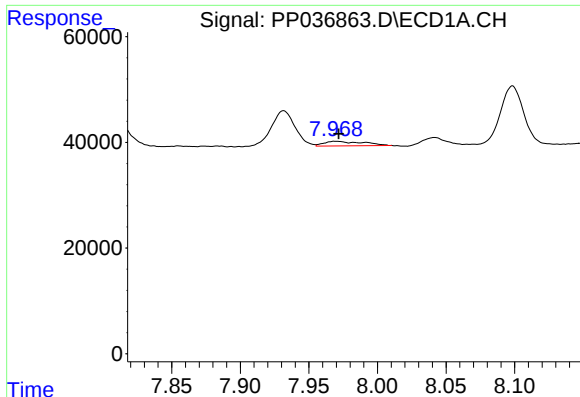
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 27435
Conc: 11.54 ng/ml



#30 AR-1254-5

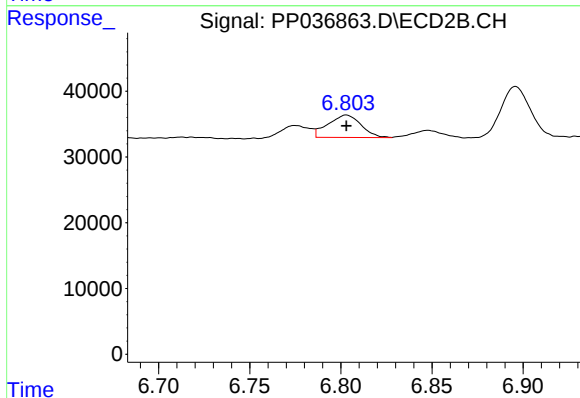
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 29059
Conc: 13.51 ng/ml



#31 AR-1260-1

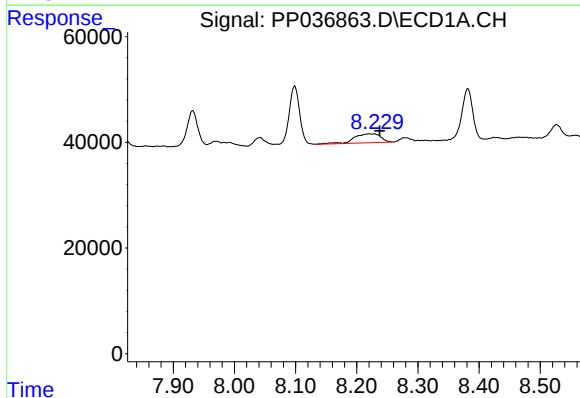
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 17205
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



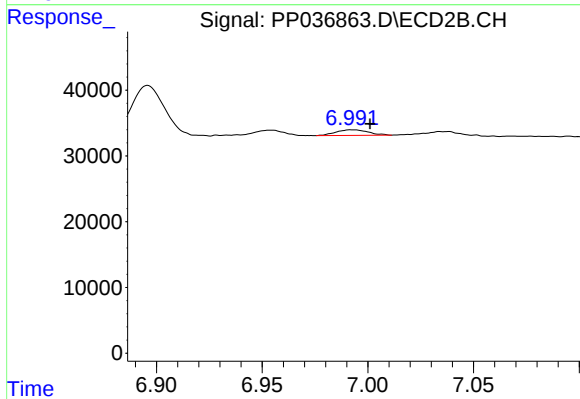
#31 AR-1260-1

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 43001
Conc: 26.71 ng/ml



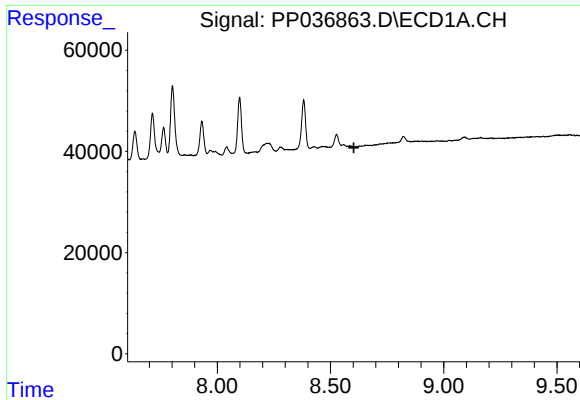
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 51759
Conc: 20.20 ng/ml



#32 AR-1260-2

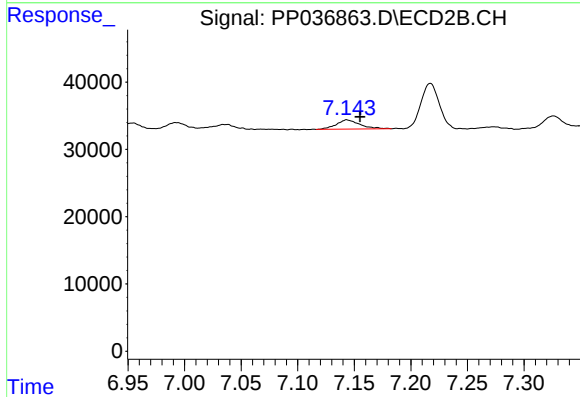
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 9120
Conc: 4.70 ng/ml



#33 AR-1260-3

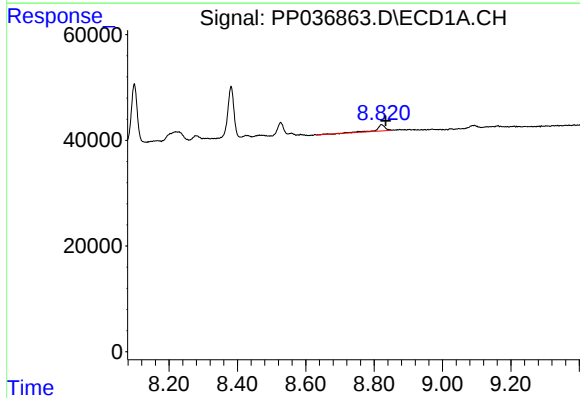
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



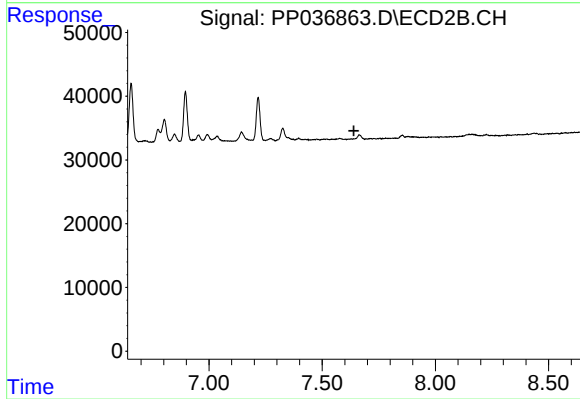
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 19956
Conc: 10.97 ng/ml



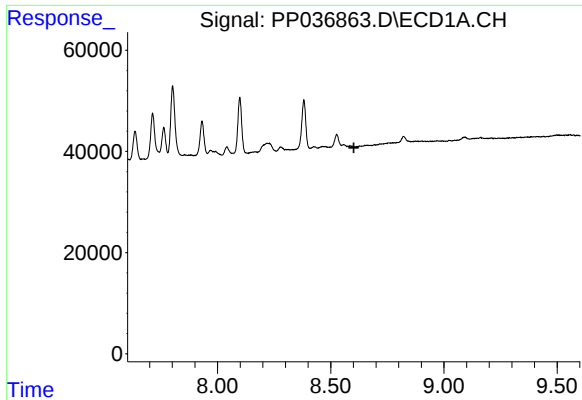
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 20814
Conc: 8.79 ng/ml



#34 AR-1260-4

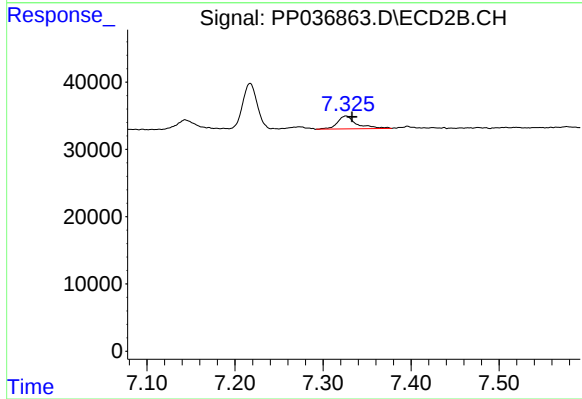
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#36 AR-1262-1

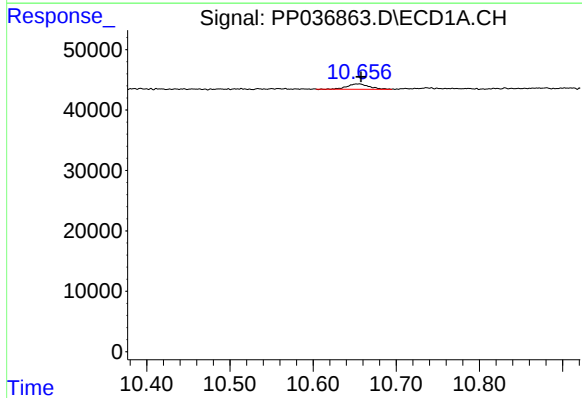
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



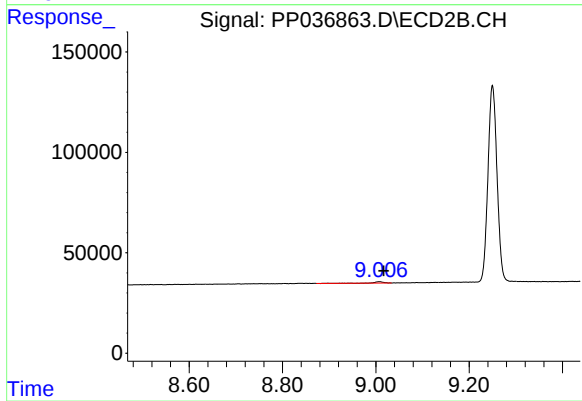
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 29059
Conc: 24.38 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: -0.002 min
Response: 15888
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.010 min
Response: 9003
Conc: 0.76 ng/ml