

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036617.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 11:03
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:25:04 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...	4.965	3.958	2251691	1641160	50.945	52.986
2)	SA Decachlor...	11.000	9.261	2115847	1499327	49.323	46.882
Target Compounds							
3)	L1 AR-1016-1	6.285	5.211	22764	13255	13.439	11.244
4)	L1 AR-1016-2	6.311	5.232	30960	11834	12.840	7.286 #
5)	L1 AR-1016-3	6.376	5.423	13559	8888	8.820	9.851
6)	L1 AR-1016-4	6.483	5.475	14075	339519	10.949	478.275 #
7)	L1 AR-1016-5	6.797	5.703	295968	268687	231.396	296.490 #
9)	L2 AR-1221-2	5.317	4.308	34778	22739	80.703	76.183
12)	L3 AR-1232-2	5.988	5.232	14412	11834	26.204	17.697 #
13)	L3 AR-1232-3	6.311	5.423	30960	8888	30.307	24.499
14)	L3 AR-1232-4	6.483	5.519	14075	100662	26.076	321.458 #
15)	L3 AR-1232-5	6.579	5.703	486260	268687	1326.759	754.330 #
16)	L4 AR-1242-1	6.285	5.211	22764	13255	17.752	14.892
17)	L4 AR-1242-2	6.311	5.232	30960	11834	16.966	9.701 #
18)	L4 AR-1242-3	6.376	5.423	13559	8888	11.557	13.208
19)	L4 AR-1242-4	6.483	5.519	14075	100662	14.544	155.480 #
20)	L4 AR-1242-5	7.267	6.083	298418	917942	283.701	1125.064 #
21)	L5 AR-1248-1	6.285	5.211	22764	13255	22.565	19.024
22)	L5 AR-1248-2	6.579	5.475	486260	339519	358.055	358.453
23)	L5 AR-1248-3	6.797	5.519	295968	100662	181.902	101.737 #
24)	L5 AR-1248-4	7.225	5.703	491728	268687	269.330	229.701
25)	L5 AR-1248-5	7.267	6.126	298418	131869	165.508	111.173 #
26)	L6 AR-1254-1	7.195	6.083	981889	917942	558.316	541.762
27)	L6 AR-1254-2	7.424	6.244	1265069	802715	467.555	539.675
28)	L6 AR-1254-3	7.806	6.664	1408023	1246505	475.355	512.719
29)	L6 AR-1254-4	8.102	6.904	1026981	736377	467.160	475.858
30)	L6 AR-1254-5	8.531	7.334	1116833	1032089	469.624	479.977
31)	L7 AR-1260-1	7.973	6.803	556021	546985	256.171	339.734 #
32)	L7 AR-1260-2	8.238	7.000	645456	462196	251.841	238.336
33)	L7 AR-1260-3	8.592	7.152	155803	475552	77.727	261.480 #
34)	L7 AR-1260-4	8.827	7.639	475285	51259	200.607	33.054 #
35)	L7 AR-1260-5	9.163	7.886	163147	111598	36.564	30.369
36)	L8 AR-1262-1	8.592	7.334	155803	1032089	54.678	865.929 #
37)	L8 AR-1262-2	9.163	7.886	163147	111598	32.110	28.469
38)	L8 AR-1262-3	9.500f	8.170	139444	47849	37.641	30.066
39)	L8 AR-1262-4	9.548f	8.233	32420	116699	11.288	39.209 #
41)	L9 AR-1268-1	9.500f	8.170	139444	47849	23.243	10.276 #
42)	L9 AR-1268-2	9.548f	8.233	32420	116699	5.687	27.054 #
45)	L9 AR-1268-5	10.659	9.017	16392	26526	1.066	2.244 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036617.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 11:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

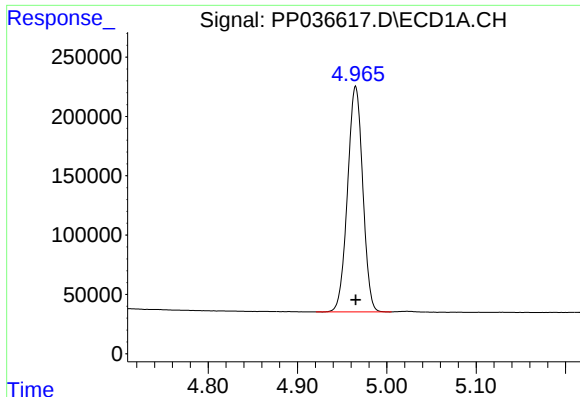
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:25:04 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

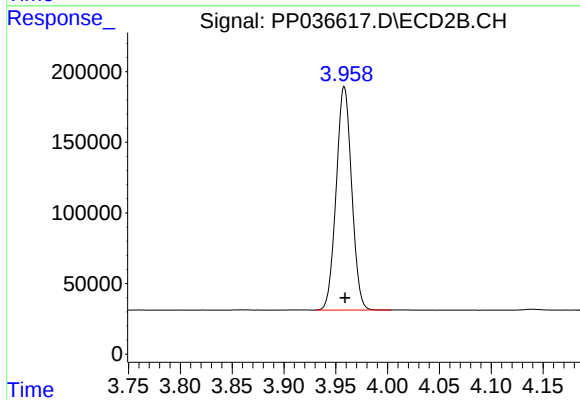
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

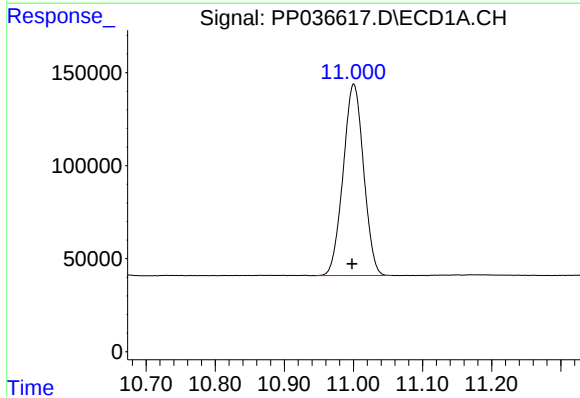
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2251691
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



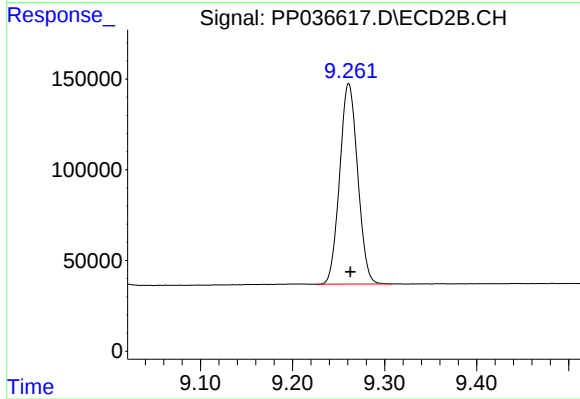
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1641160
Conc: 52.99 ng/ml



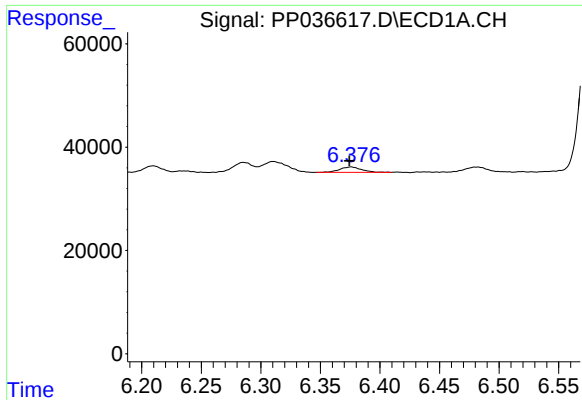
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2115847
Conc: 49.32 ng/ml



#2 Decachlorobiphenyl

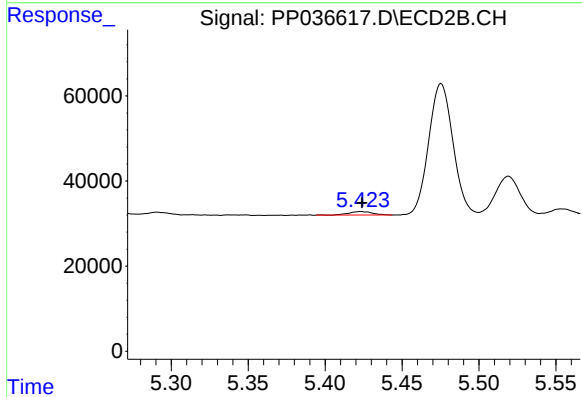
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1499327
Conc: 46.88 ng/ml



#5 AR-1016-3

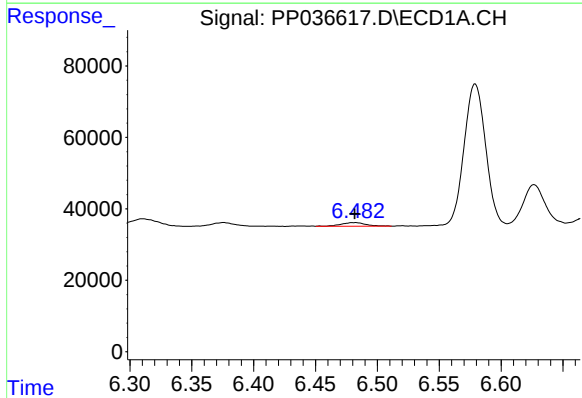
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 13559
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



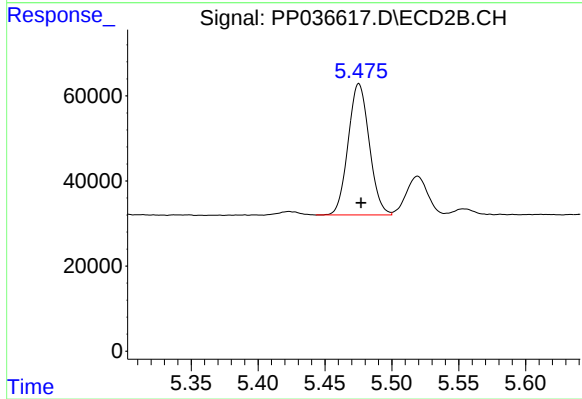
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 8888
Conc: 9.85 ng/ml



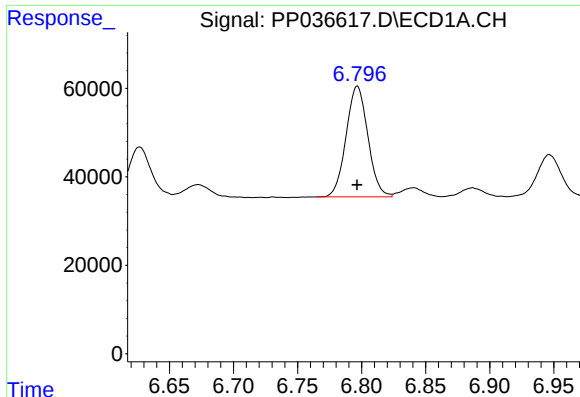
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 14075
Conc: 10.95 ng/ml



#6 AR-1016-4

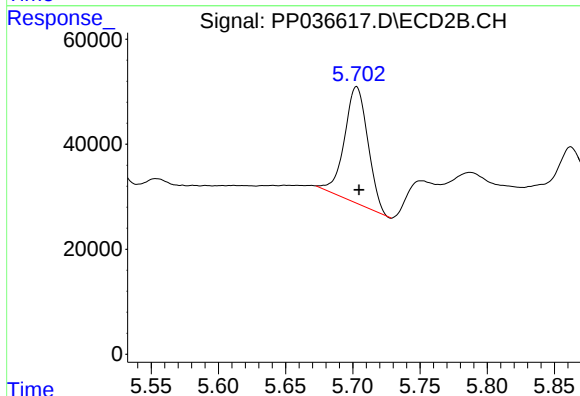
R.T.: 5.475 min
Delta R.T.: -0.001 min
Response: 339519
Conc: 478.28 ng/ml



#7 AR-1016-5

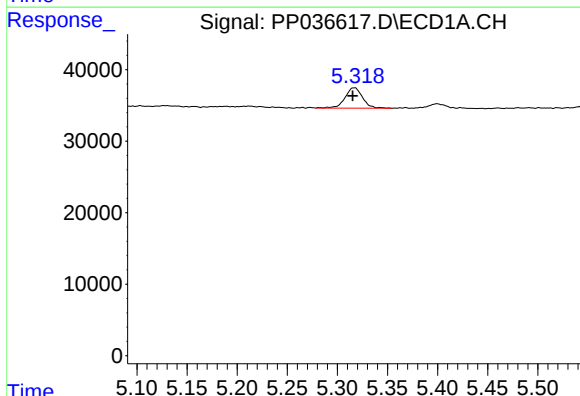
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 295968
Conc: 231.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



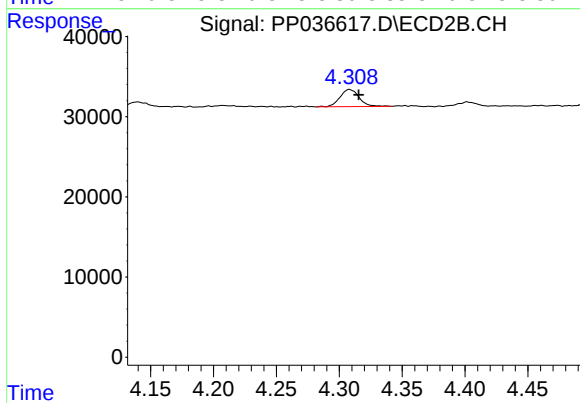
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 268687
Conc: 296.49 ng/ml



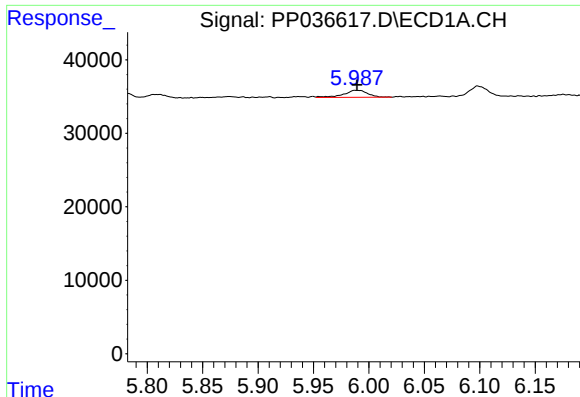
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 34778
Conc: 80.70 ng/ml



#9 AR-1221-2

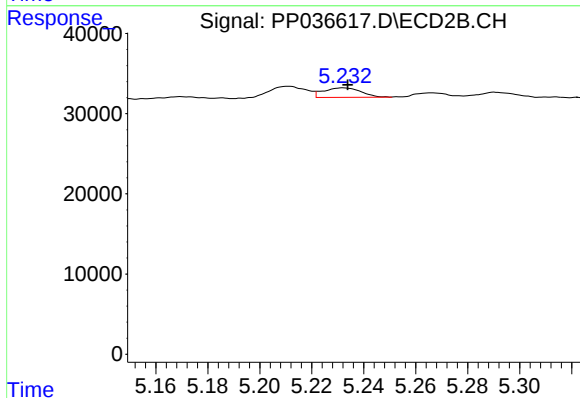
R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 22739
Conc: 76.18 ng/ml



#12 AR-1232-2

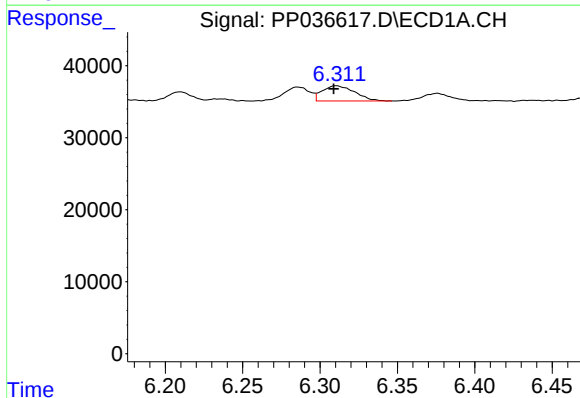
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 14412
Conc: 26.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



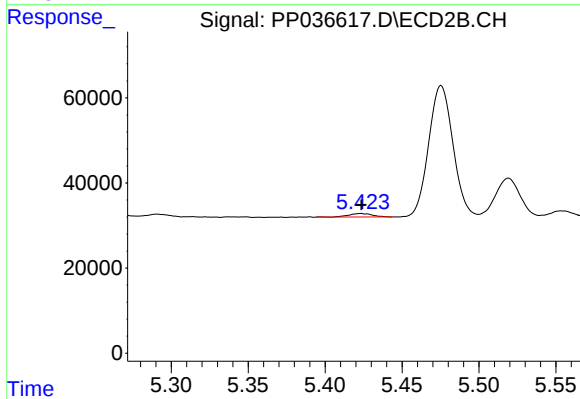
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 11834
Conc: 17.70 ng/ml



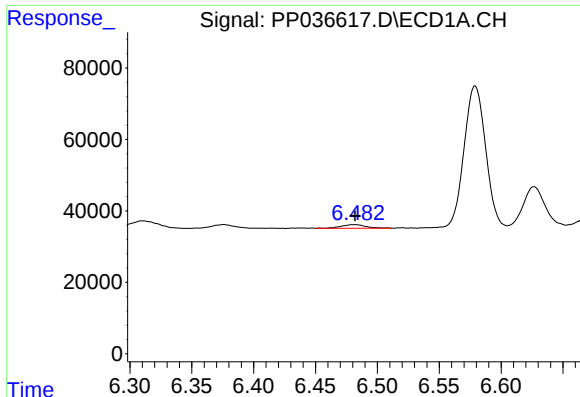
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 30960
Conc: 30.31 ng/ml



#13 AR-1232-3

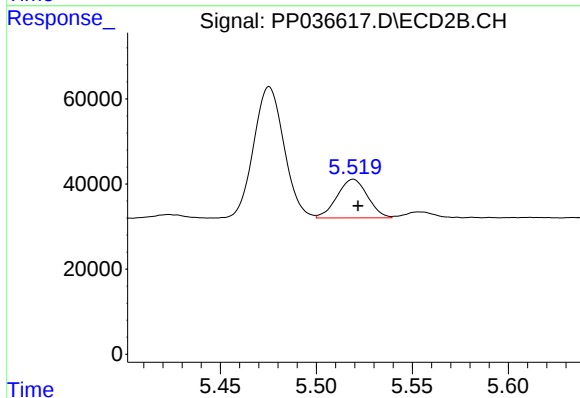
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 8888
Conc: 24.50 ng/ml



#14 AR-1232-4

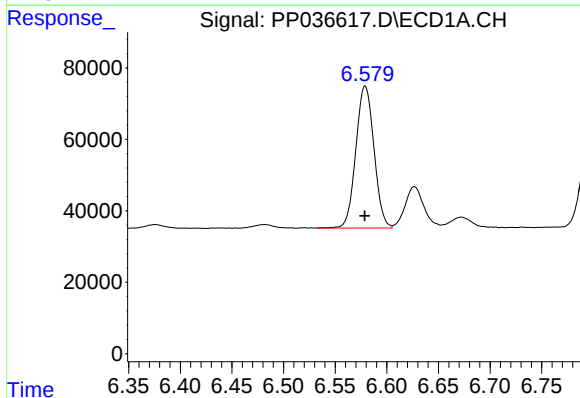
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 14075
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



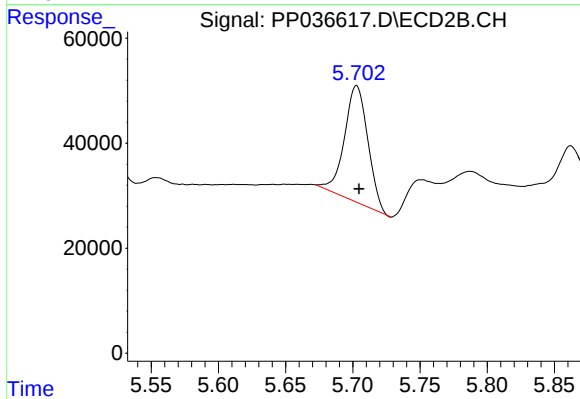
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 100662
Conc: 321.46 ng/ml



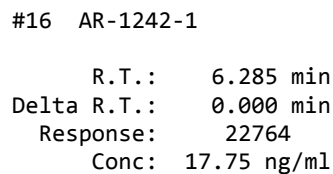
#15 AR-1232-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 486260
Conc: 1326.76 ng/ml

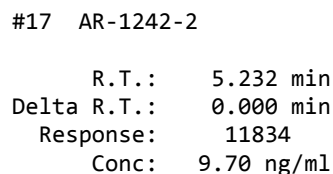
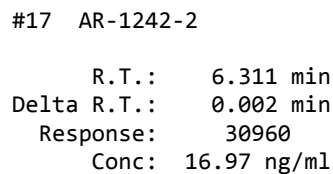
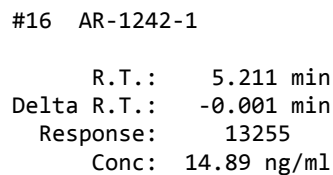


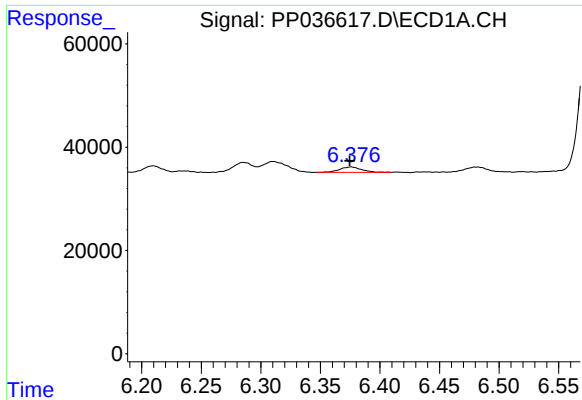
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 268687
Conc: 754.33 ng/ml



Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

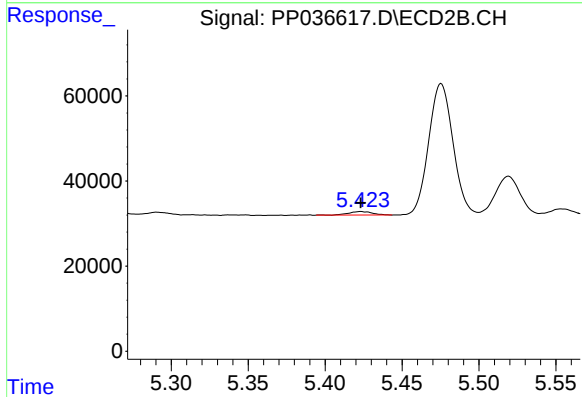




#18 AR-1242-3

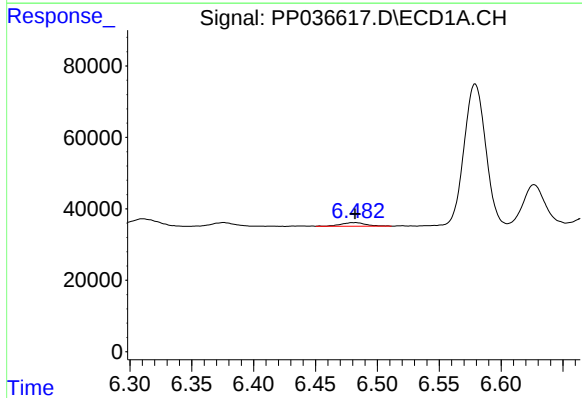
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 13559
Conc: 11.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



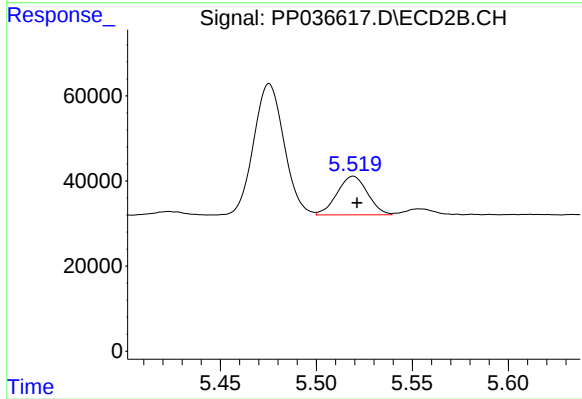
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 8888
Conc: 13.21 ng/ml



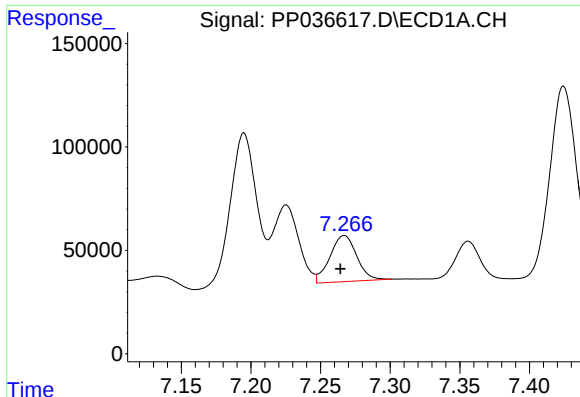
#19 AR-1242-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 14075
Conc: 14.54 ng/ml



#19 AR-1242-4

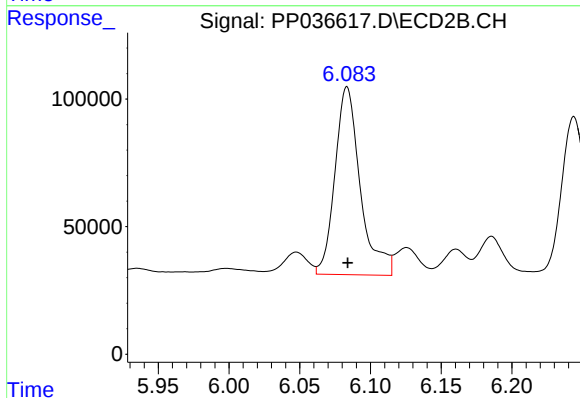
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 100662
Conc: 155.48 ng/ml



#20 AR-1242-5

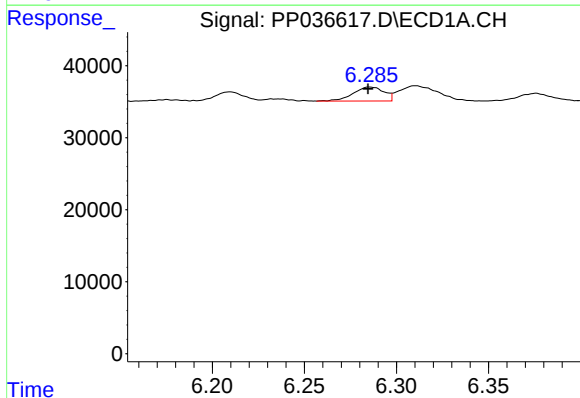
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 298418
Conc: 283.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



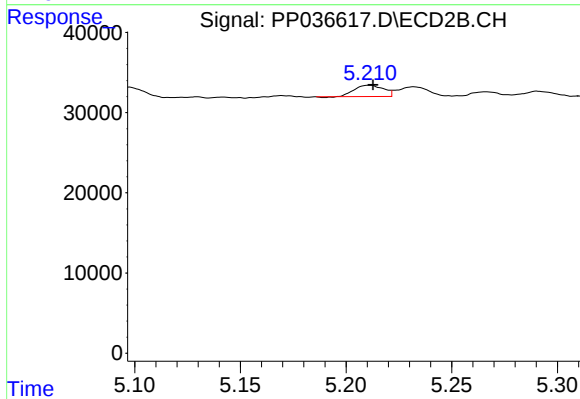
#20 AR-1242-5

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 917942
Conc: 1125.06 ng/ml



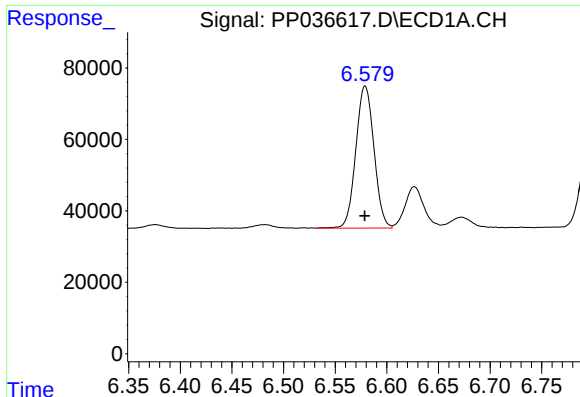
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 22764
Conc: 22.57 ng/ml



#21 AR-1248-1

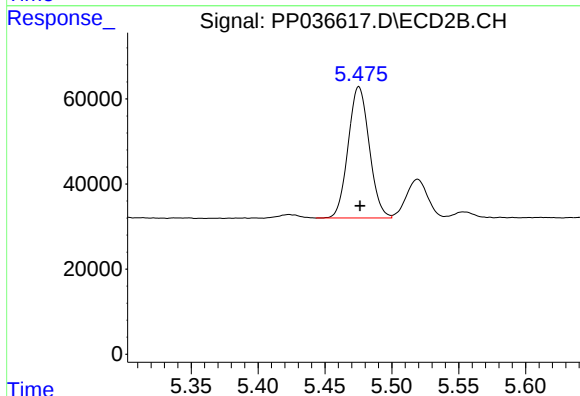
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 13255
Conc: 19.02 ng/ml



#22 AR-1248-2

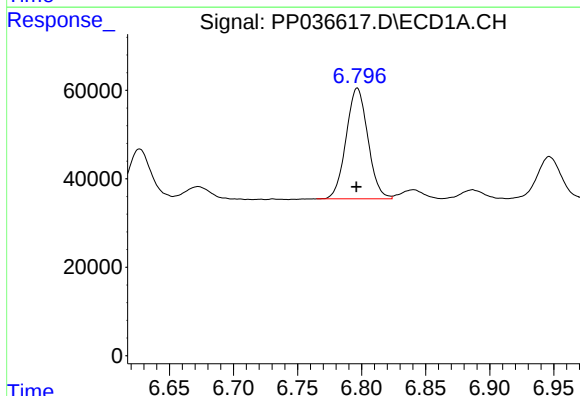
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 486260
Conc: 358.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



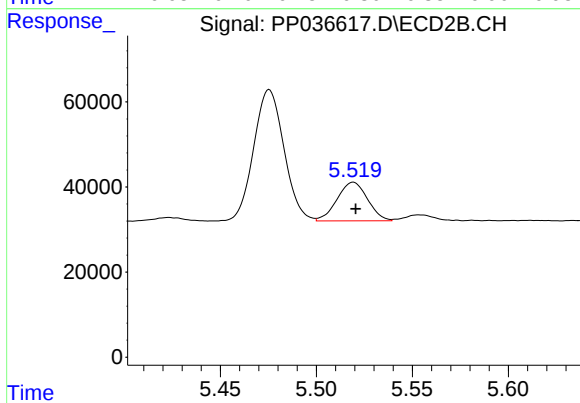
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 339519
Conc: 358.45 ng/ml



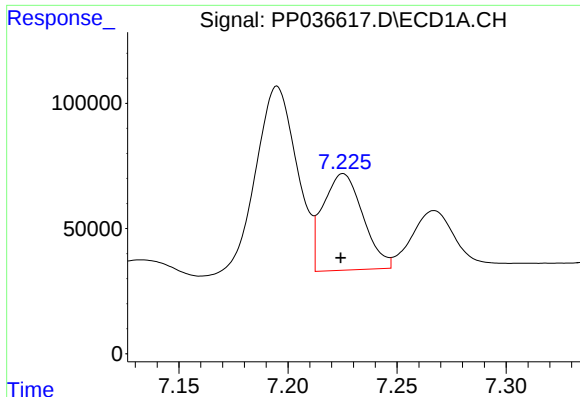
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 295968
Conc: 181.90 ng/ml



#23 AR-1248-3

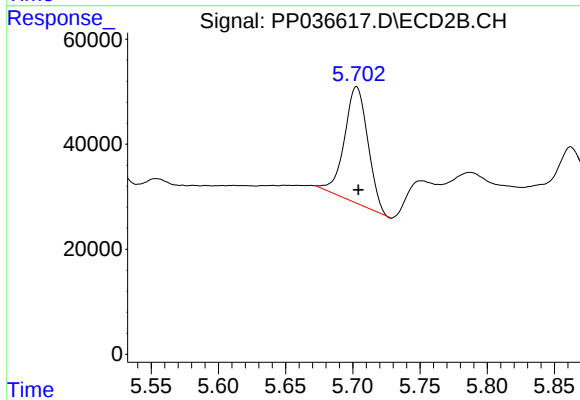
R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 100662
Conc: 101.74 ng/ml



#24 AR-1248-4

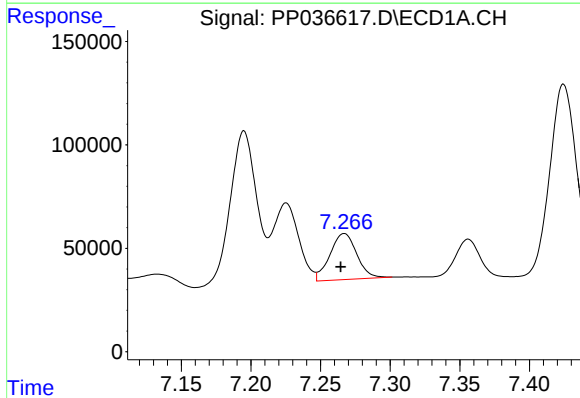
R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 491728
Conc: 269.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



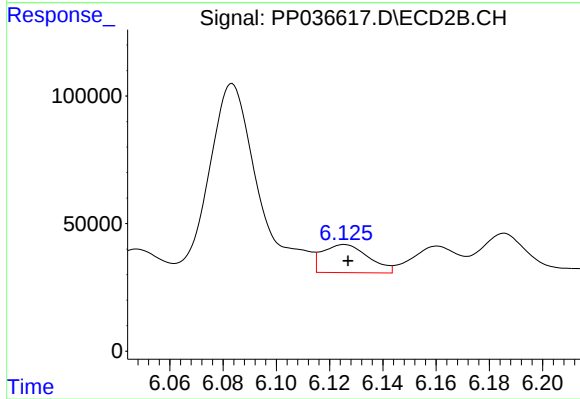
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 268687
Conc: 229.70 ng/ml



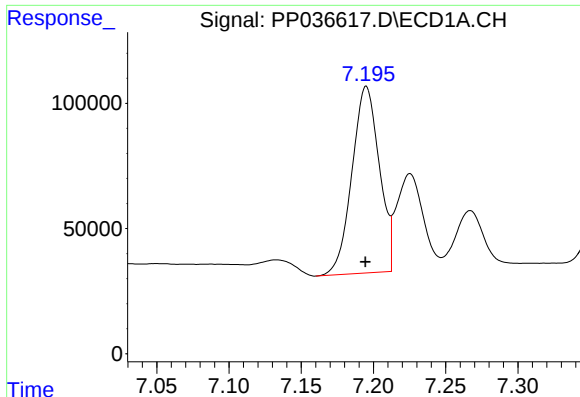
#25 AR-1248-5

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 298418
Conc: 165.51 ng/ml



#25 AR-1248-5

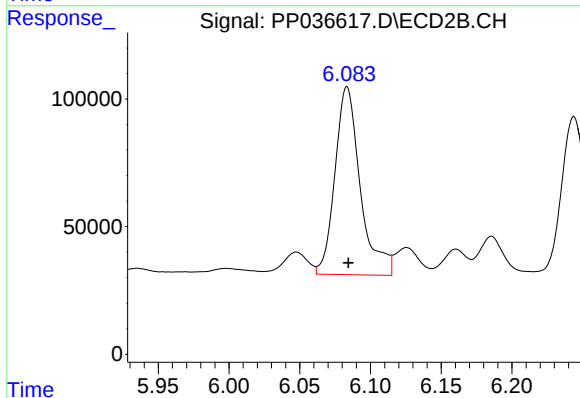
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 131869
Conc: 111.17 ng/ml



#26 AR-1254-1

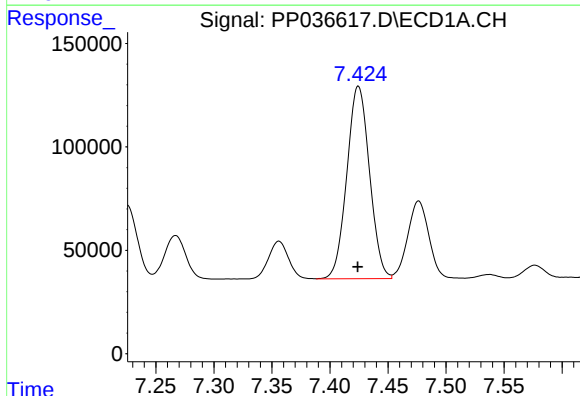
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 981889
Conc: 558.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



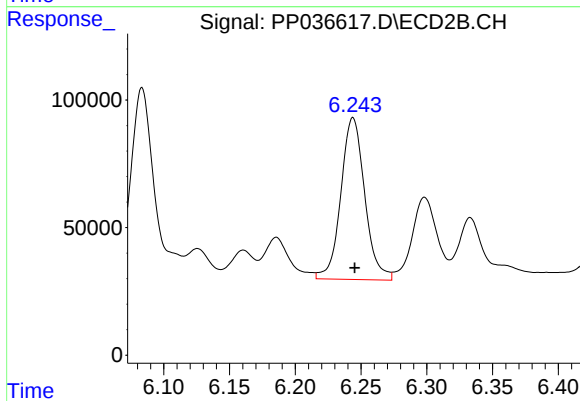
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 917942
Conc: 541.76 ng/ml



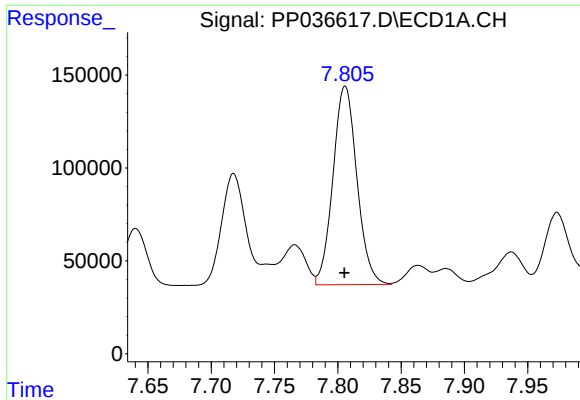
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1265069
Conc: 467.55 ng/ml



#27 AR-1254-2

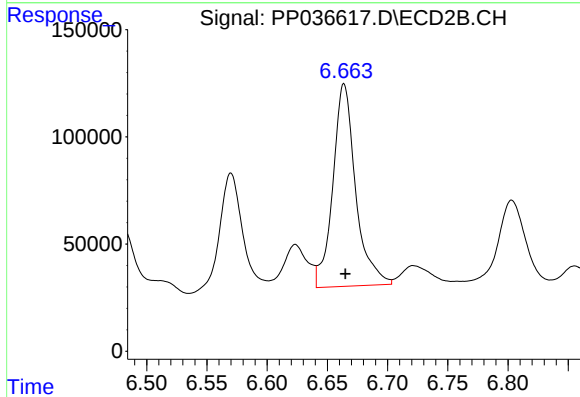
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 802715
Conc: 539.68 ng/ml



#28 AR-1254-3

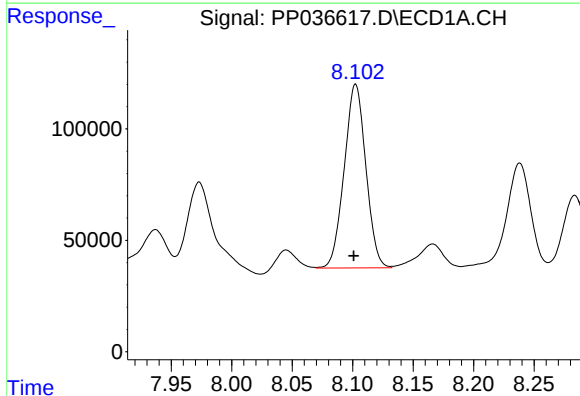
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 1408023
Conc: 475.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



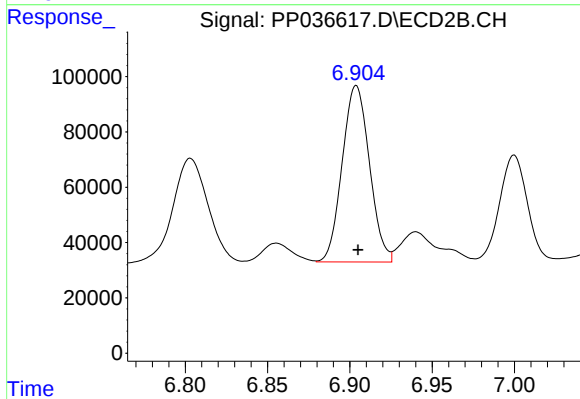
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1246505
Conc: 512.72 ng/ml



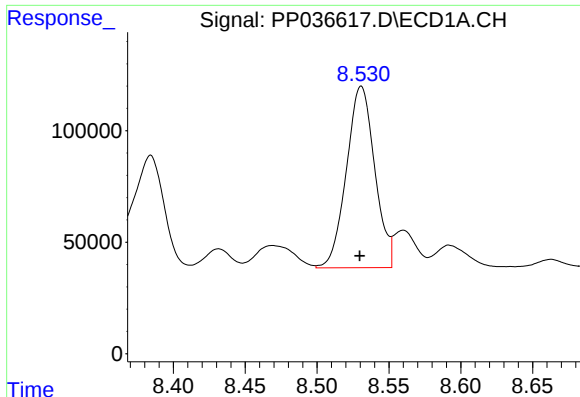
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 1026981
Conc: 467.16 ng/ml



#29 AR-1254-4

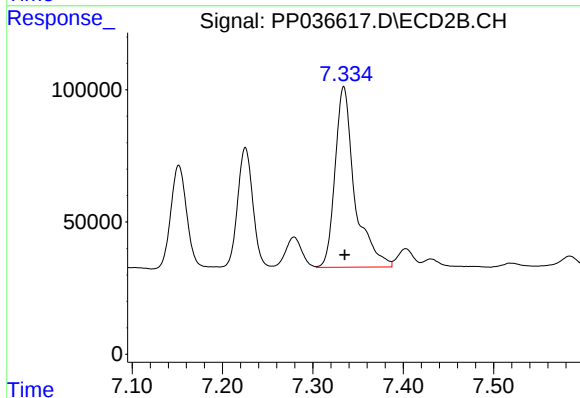
R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 736377
Conc: 475.86 ng/ml



#30 AR-1254-5

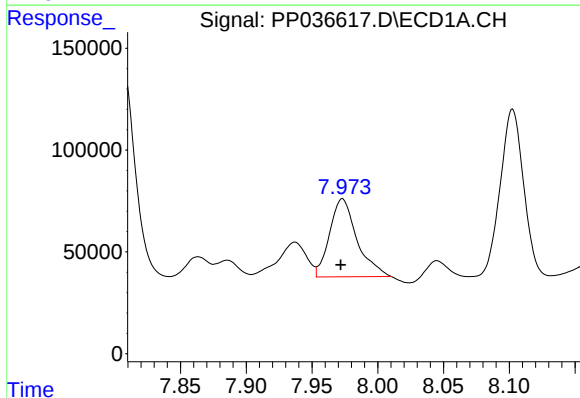
R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 1116833
Conc: 469.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



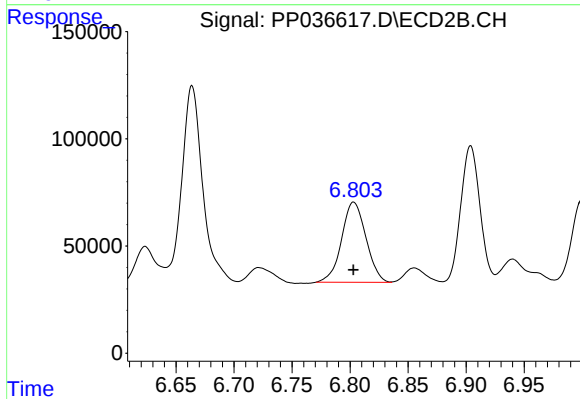
#30 AR-1254-5

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 1032089
Conc: 479.98 ng/ml



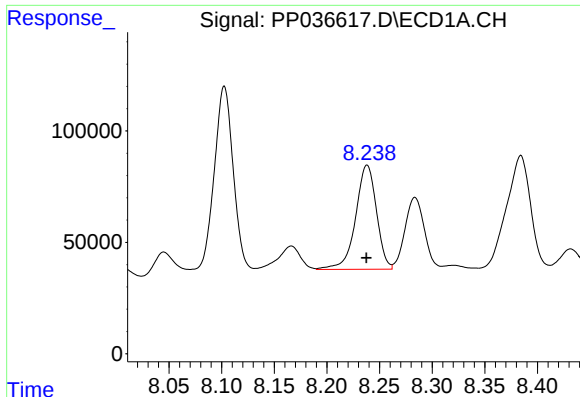
#31 AR-1260-1

R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 556021
Conc: 256.17 ng/ml



#31 AR-1260-1

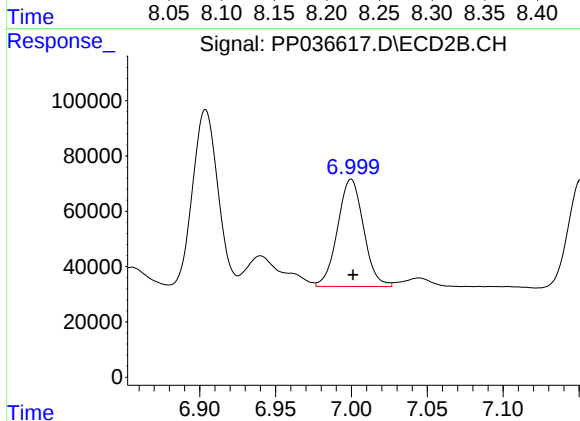
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 546985
Conc: 339.73 ng/ml



#32 AR-1260-2

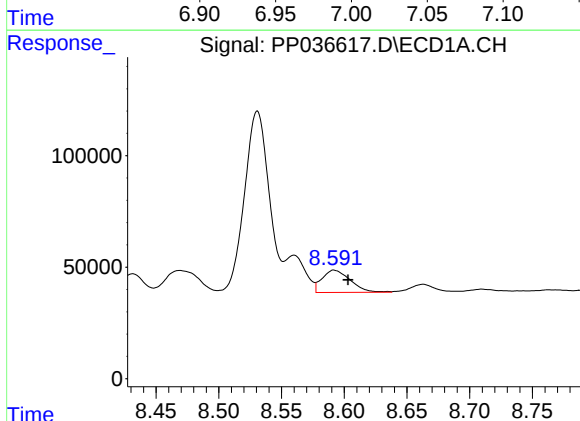
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 645456
Conc: 251.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



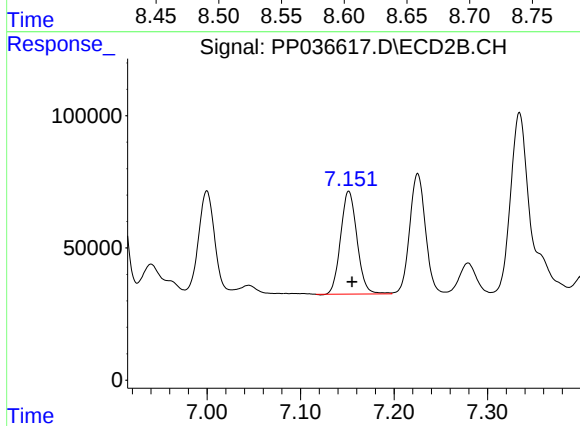
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 462196
Conc: 238.34 ng/ml



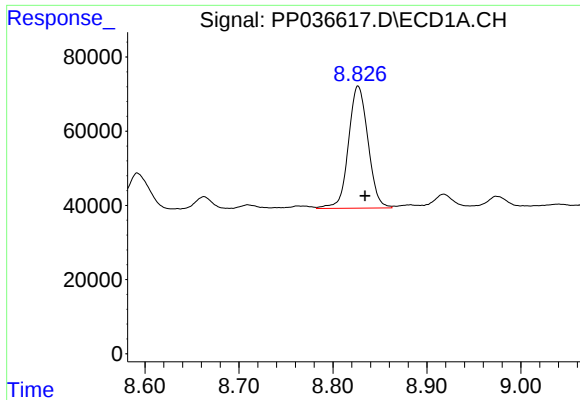
#33 AR-1260-3

R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 155803
Conc: 77.73 ng/ml



#33 AR-1260-3

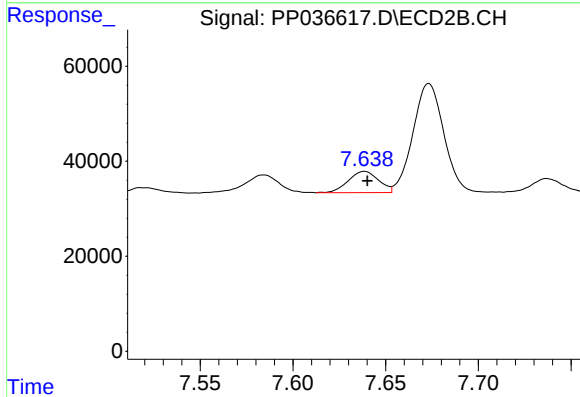
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 475552
Conc: 261.48 ng/ml



#34 AR-1260-4

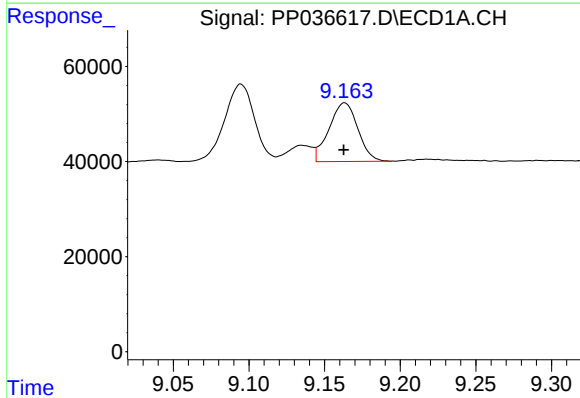
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 475285
Conc: 200.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



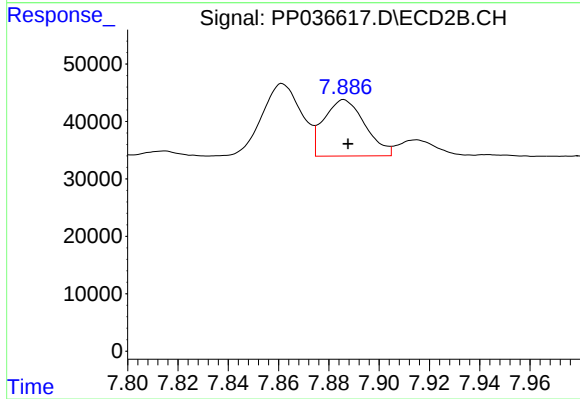
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 51259
Conc: 33.05 ng/ml



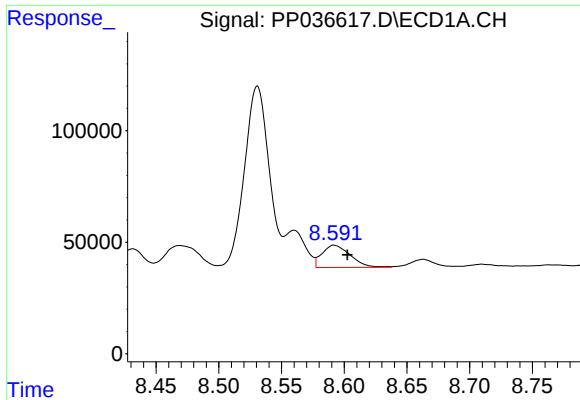
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 163147
Conc: 36.56 ng/ml



#35 AR-1260-5

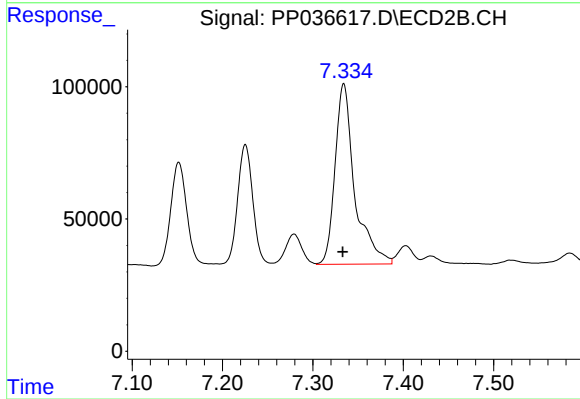
R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 111598
Conc: 30.37 ng/ml



#36 AR-1262-1

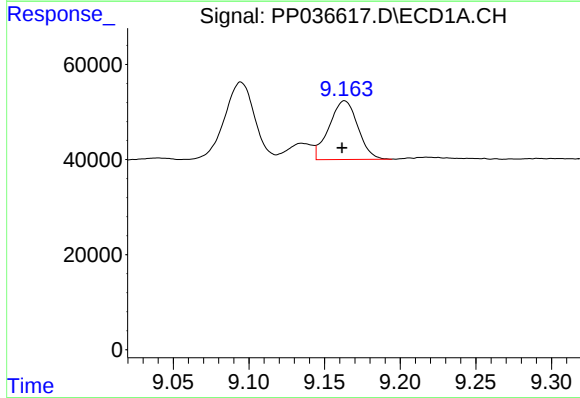
R.T.: 8.592 min
Delta R.T.: -0.011 min
Response: 155803
Conc: 54.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



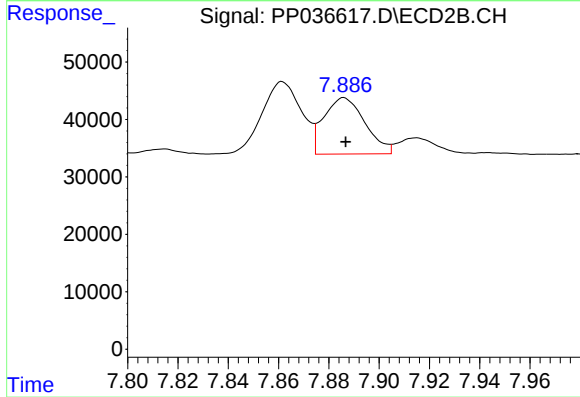
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 1032089
Conc: 865.93 ng/ml



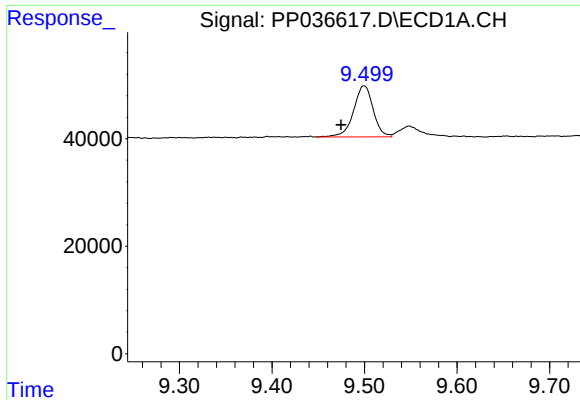
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.002 min
Response: 163147
Conc: 32.11 ng/ml



#37 AR-1262-2

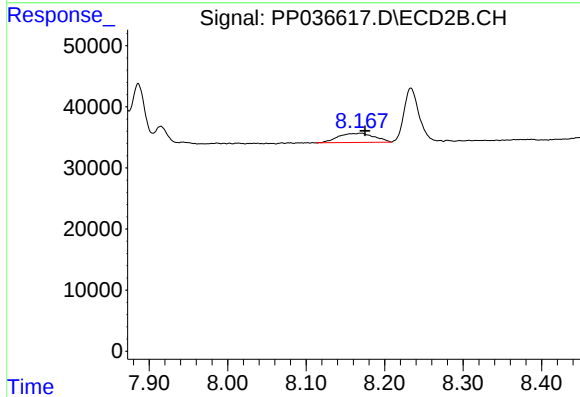
R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 111598
Conc: 28.47 ng/ml



#38 AR-1262-3

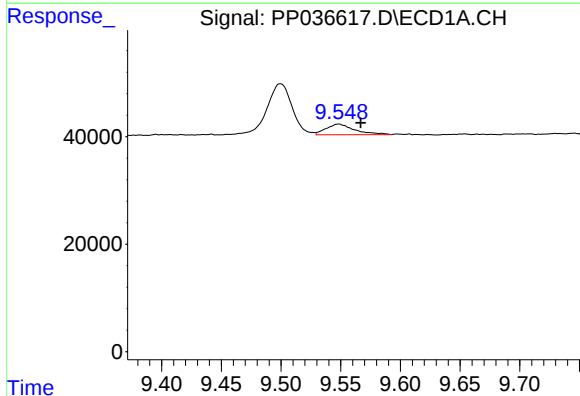
R.T.: 9.500 min
Delta R.T.: 0.025 min
Response: 139444
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



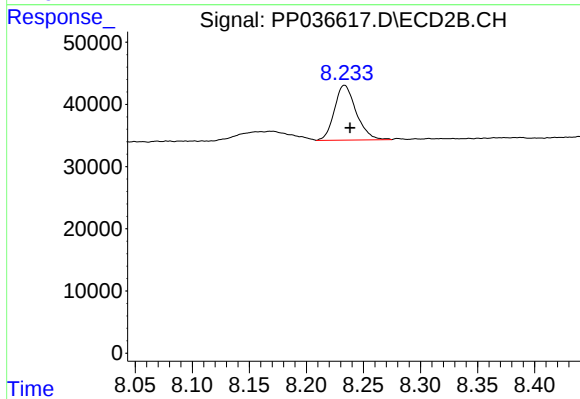
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.005 min
Response: 47849
Conc: 30.07 ng/ml



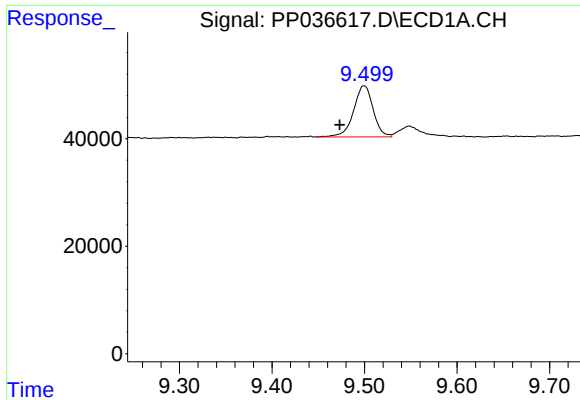
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: -0.018 min
Response: 32420
Conc: 11.29 ng/ml



#39 AR-1262-4

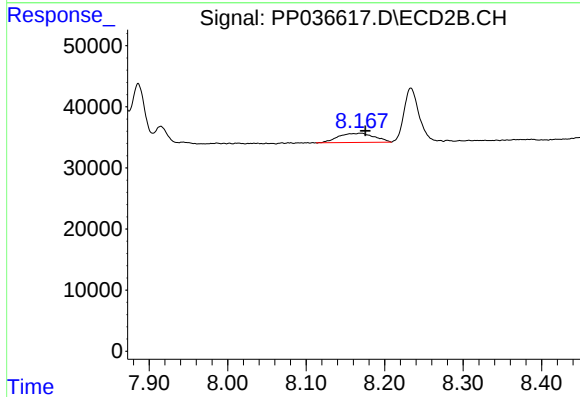
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 116699
Conc: 39.21 ng/ml



#41 AR-1268-1

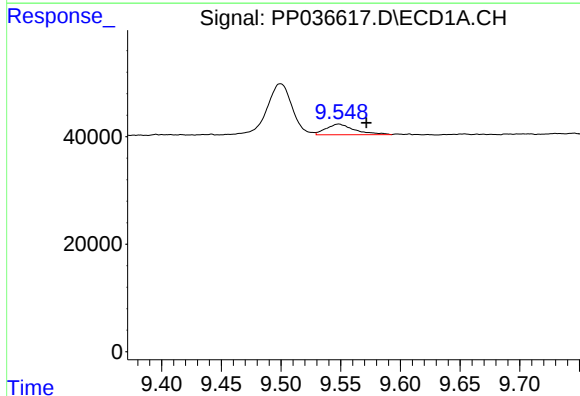
R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 139444
Conc: 23.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



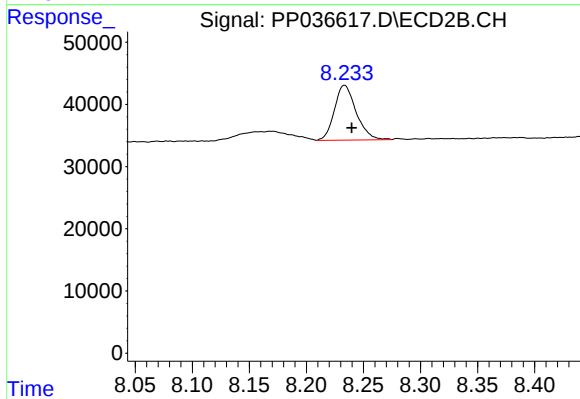
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 47849
Conc: 10.28 ng/ml



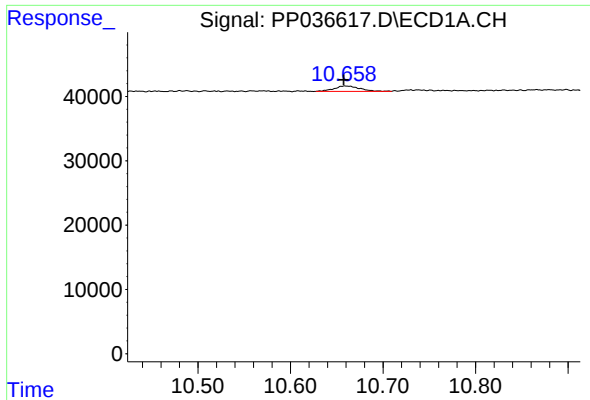
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.023 min
Response: 32420
Conc: 5.69 ng/ml



#42 AR-1268-2

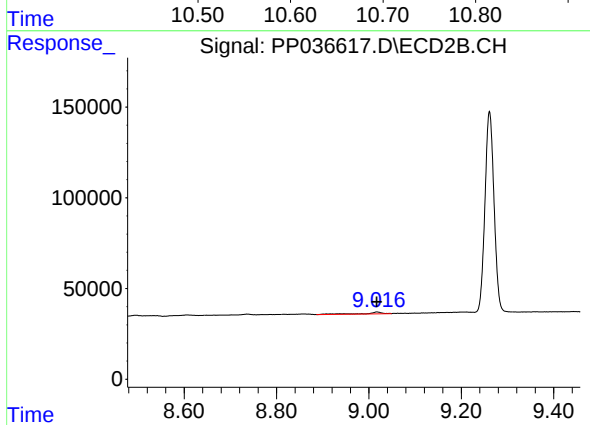
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 116699
Conc: 27.05 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.002 min
Response: 16392
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 26526
Conc: 2.24 ng/ml