

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 9:41
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

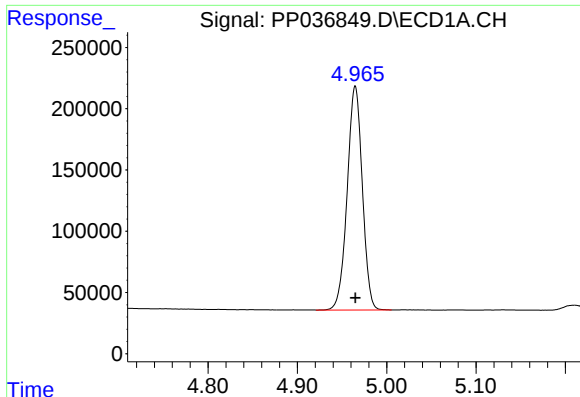
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:29:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.954	2149779	1456948	48.639	47.039
2)	SA Decachlor...	10.995	9.250	2138932	1388335	49.862	43.412
Target Compounds							
3)	L1 AR-1016-1	6.284	5.206	604343	393822	356.787	334.070
4)	L1 AR-1016-2	6.308	5.226	850516	543011	352.729	334.338
5)	L1 AR-1016-3	6.374	5.416	548521	299075	356.819	331.489
6)	L1 AR-1016-4	6.481	5.469	455278	218907	354.152	308.371
7)	L1 AR-1016-5	6.795	5.697	455957	301986	356.480	333.235
8)	L2 AR-1221-1	5.209	4.209	70157	43844	124.965	112.665
9)	L2 AR-1221-2	5.314	4.308	103682	65404	240.599	219.121
10)	L2 AR-1221-3	5.400	4.396	357763	228201	277.503	252.707
11)	L3 AR-1232-1	5.400	4.396	357763	228201	335.903	310.198
12)	L3 AR-1232-2	5.989	5.226	450520	543011	819.162	812.075
13)	L3 AR-1232-3	6.308	5.416	850516	299075	832.567	824.407
14)	L3 AR-1232-4	6.481	5.513	455278	278810	843.450	890.362
15)	L3 AR-1232-5	6.578	5.697	340888	301986	930.111	847.815
16)	L4 AR-1242-1	6.284	5.206	604343	393822	471.281	442.450
17)	L4 AR-1242-2	6.308	5.226	850516	543011	466.082	445.161
18)	L4 AR-1242-3	6.374	5.416	548521	299075	467.559	444.468
19)	L4 AR-1242-4	6.481	5.513	455278	278810	470.442	430.642
20)	L4 AR-1242-5	7.263	6.077	486209	352868	462.230	432.488
21)	L5 AR-1248-1	6.284	5.206	604343	393822	599.057	565.212
22)	L5 AR-1248-2	6.578	5.469	340888	218907	251.011	231.115
23)	L5 AR-1248-3	6.795	5.513	455957	278810	280.231	281.786
24)	L5 AR-1248-4	7.224	5.697	457511	301986	250.589	258.168
25)	L5 AR-1248-5	7.263	6.120	486209	303374	269.660	255.760
26)	L6 AR-1254-1	7.193	6.077	355940	352868	202.392	208.260
27)	L6 AR-1254-2	7.428	6.237	424115	84174	156.748	56.591 #
28)	L6 AR-1254-3	7.804	6.656	171828	112470	58.010	46.262
29)	L6 AR-1254-4	8.100	6.896	136442	82276	62.066	53.168
30)	L6 AR-1254-5	8.527	7.326	33547	29572	14.107	13.753
31)	L7 AR-1260-1	7.973	6.802	4929	43144	2.271	26.797 #
32)	L7 AR-1260-2	8.226	6.992	54137	8466	21.123	4.365 #
33)	L7 AR-1260-3	0.000	7.143	0	18104	N.D.	9.954 #
34)	L7 AR-1260-4	8.826	7.666f	-3773	8486	N.D.	5.472 #
36)	L8 AR-1262-1	0.000	7.326	0	29572	N.D.	24.811 #
45)	L9 AR-1268-5	10.659	0.000	20813	0	1.353	N.D. #

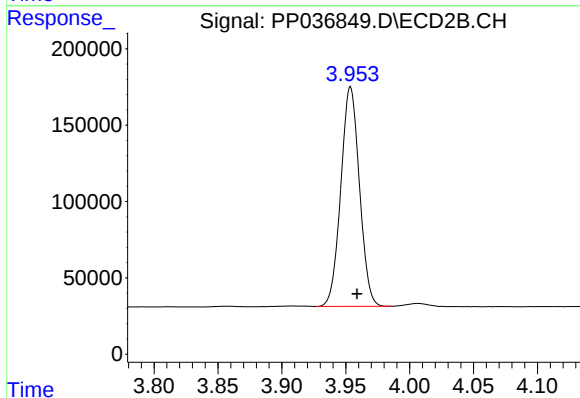
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

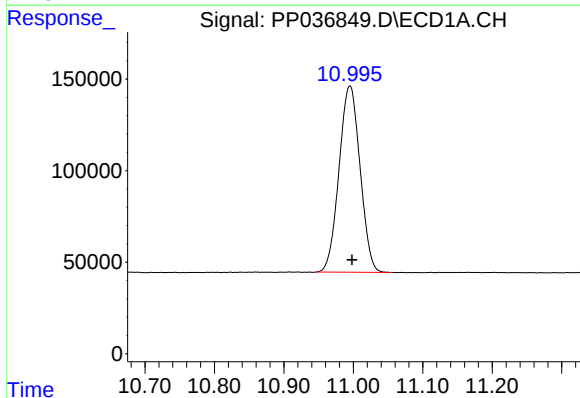
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2149779
Conc: 48.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



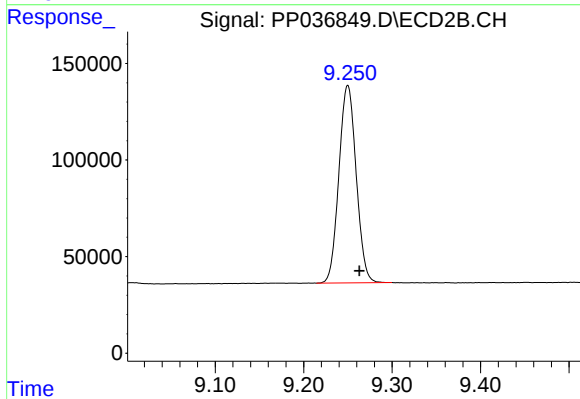
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1456948
Conc: 47.04 ng/ml



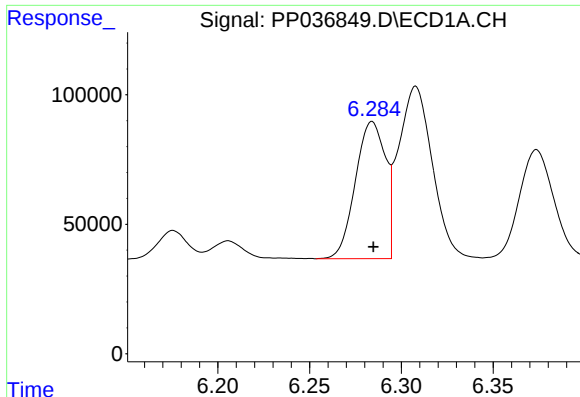
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.003 min
Response: 2138932
Conc: 49.86 ng/ml



#2 Decachlorobiphenyl

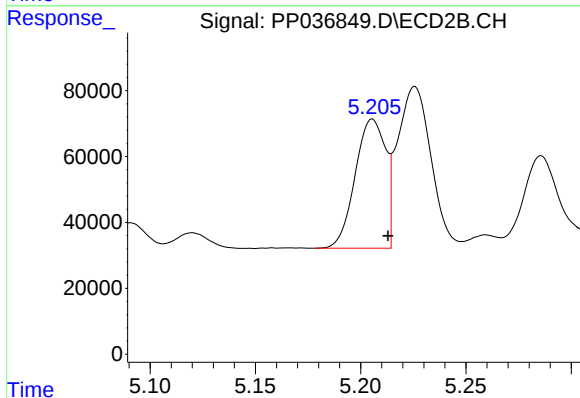
R.T.: 9.250 min
Delta R.T.: -0.013 min
Response: 1388335
Conc: 43.41 ng/ml



#3 AR-1016-1

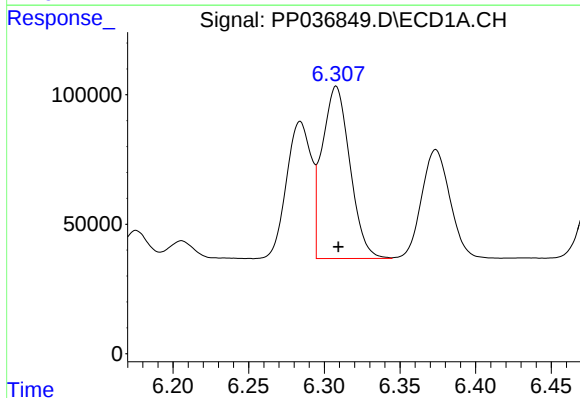
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 604343
Conc: 356.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



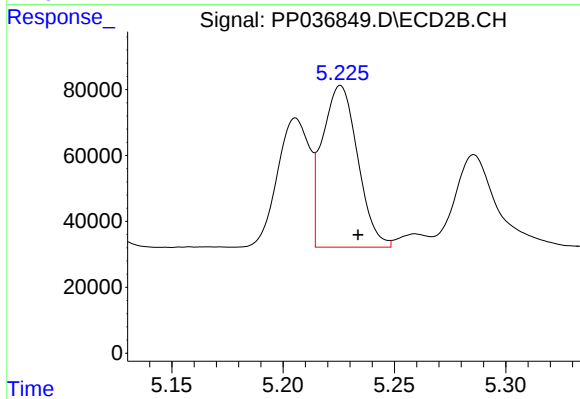
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 393822
Conc: 334.07 ng/ml



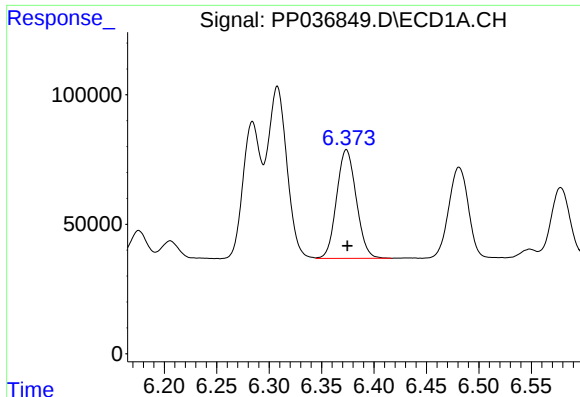
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 850516
Conc: 352.73 ng/ml



#4 AR-1016-2

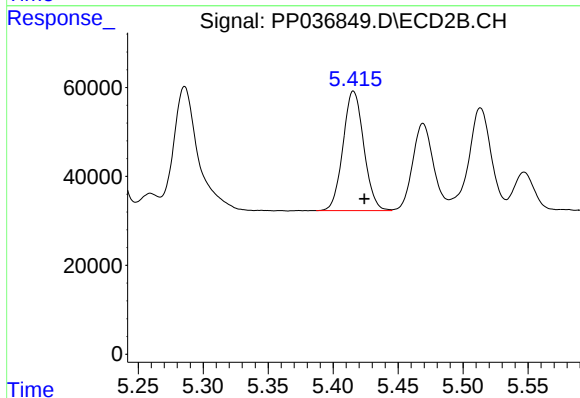
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 543011
Conc: 334.34 ng/ml



#5 AR-1016-3

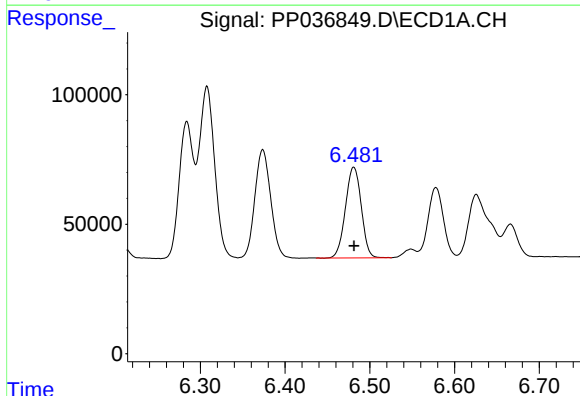
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 548521
Conc: 356.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



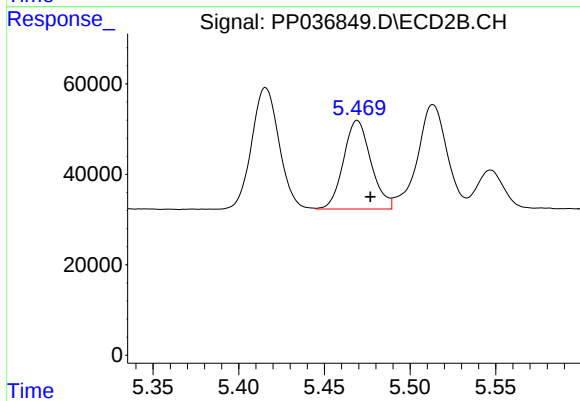
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 299075
Conc: 331.49 ng/ml



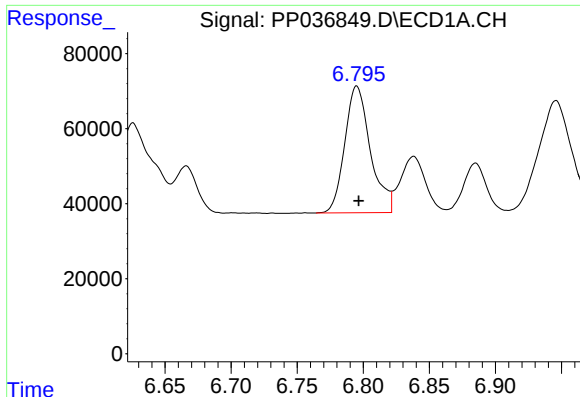
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 455278
Conc: 354.15 ng/ml



#6 AR-1016-4

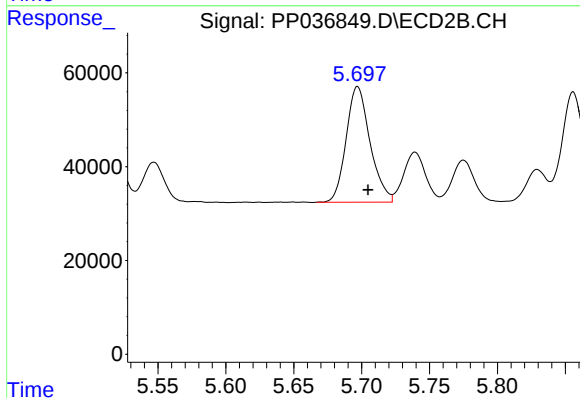
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 218907
Conc: 308.37 ng/ml



#7 AR-1016-5

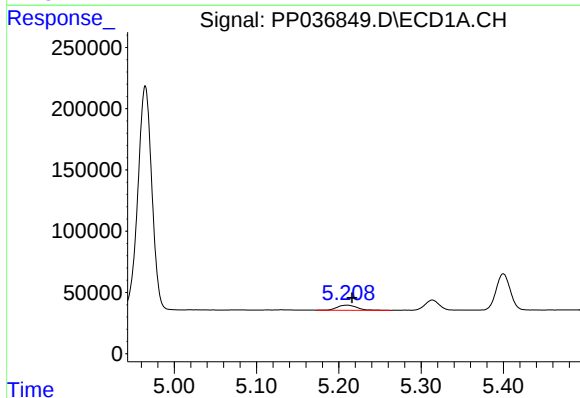
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 455957
Conc: 356.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



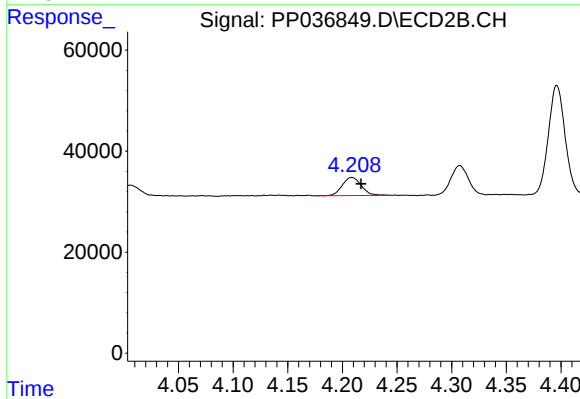
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 301986
Conc: 333.23 ng/ml



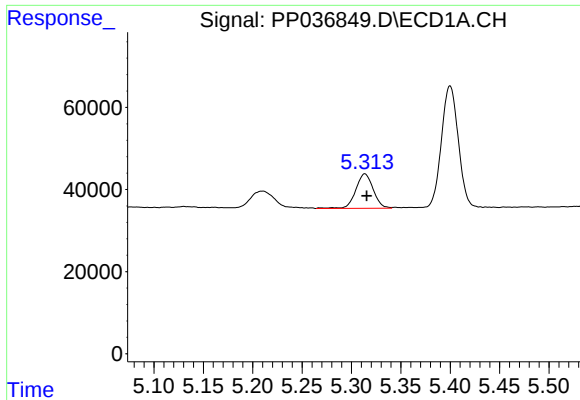
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 70157
Conc: 124.96 ng/ml



#8 AR-1221-1

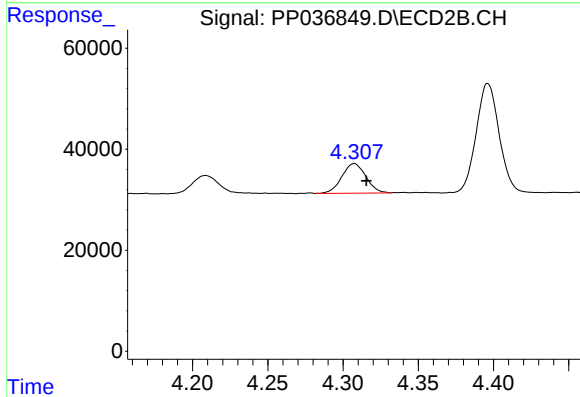
R.T.: 4.209 min
Delta R.T.: -0.009 min
Response: 43844
Conc: 112.66 ng/ml



#9 AR-1221-2

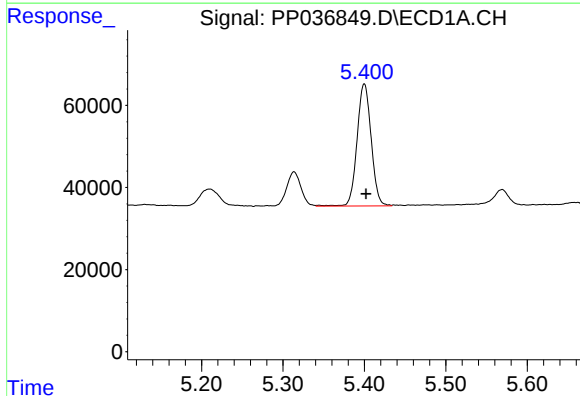
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 103682
Conc: 240.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



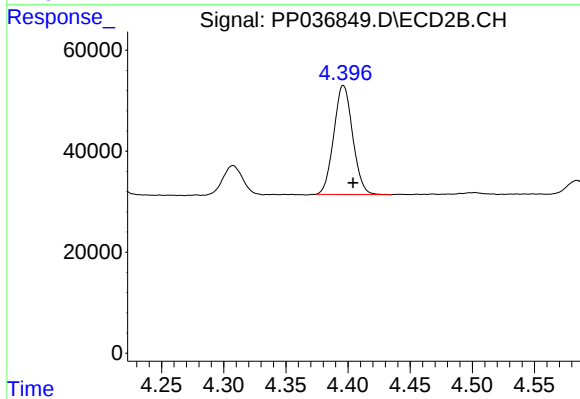
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 65404
Conc: 219.12 ng/ml



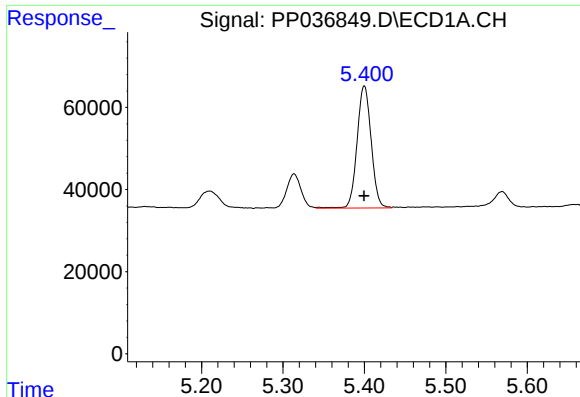
#10 AR-1221-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 357763
Conc: 277.50 ng/ml



#10 AR-1221-3

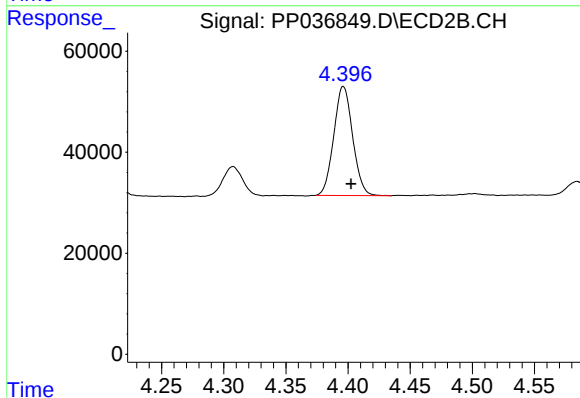
R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 228201
Conc: 252.71 ng/ml



#11 AR-1232-1

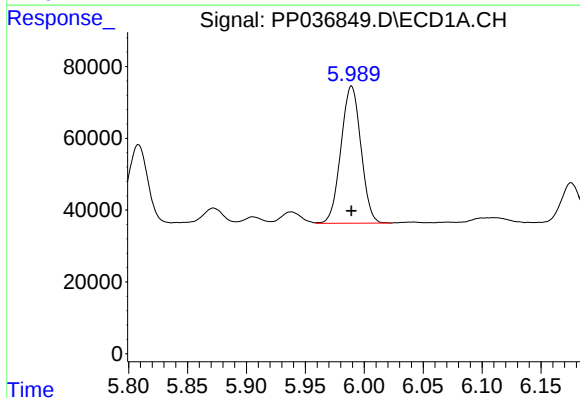
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 357763
Conc: 335.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



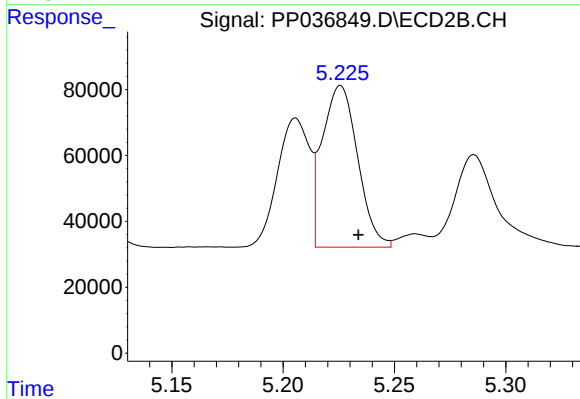
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 228201
Conc: 310.20 ng/ml



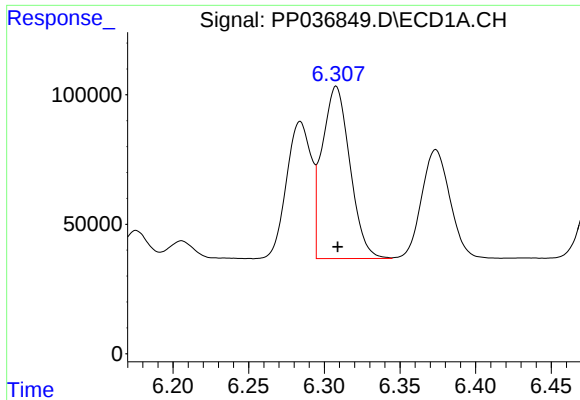
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 450520
Conc: 819.16 ng/ml



#12 AR-1232-2

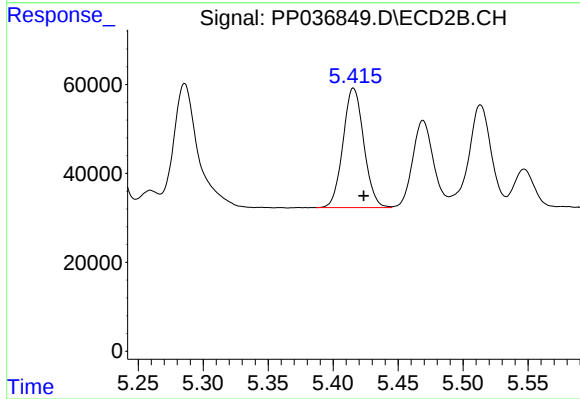
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 543011
Conc: 812.08 ng/ml



#13 AR-1232-3

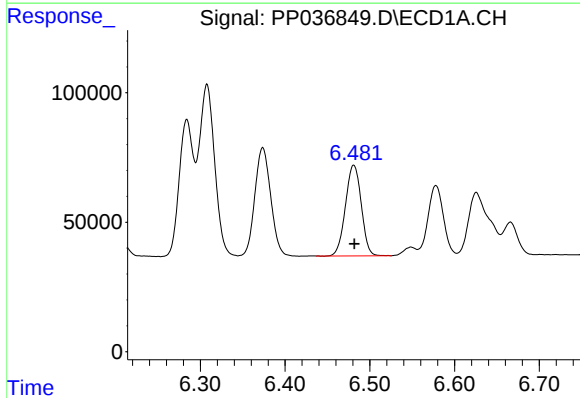
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 850516
Conc: 832.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



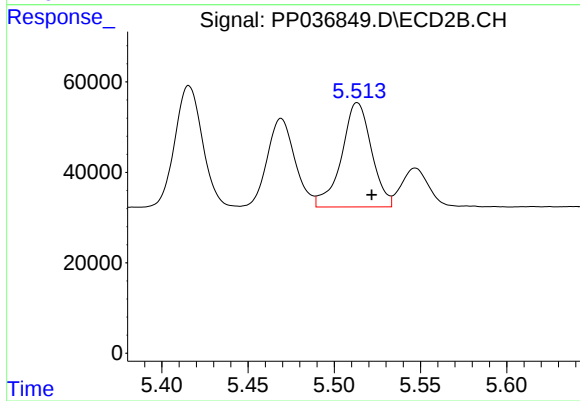
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 299075
Conc: 824.41 ng/ml



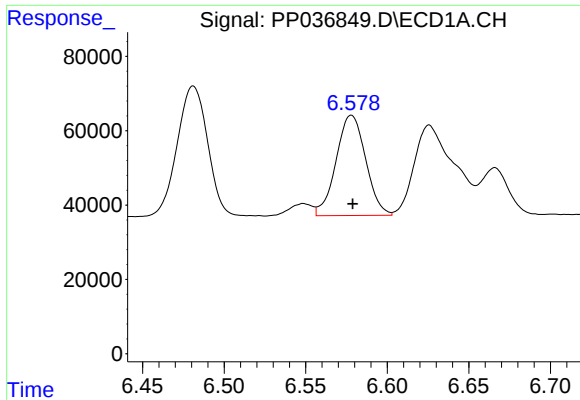
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 455278
Conc: 843.45 ng/ml



#14 AR-1232-4

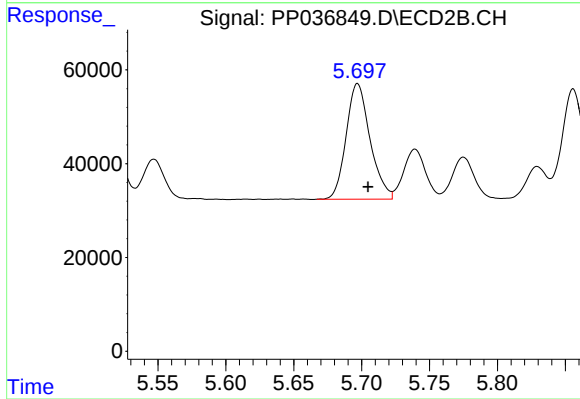
R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 278810
Conc: 890.36 ng/ml



#15 AR-1232-5

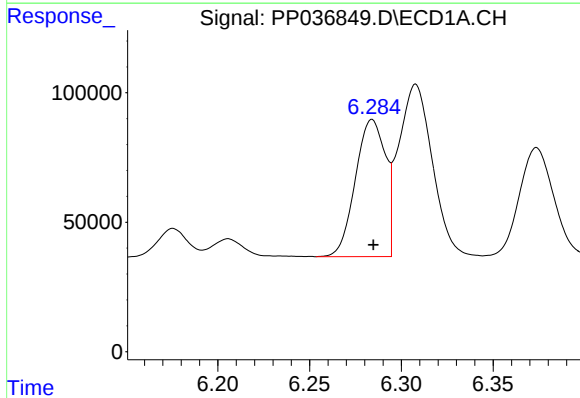
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 340888
Conc: 930.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



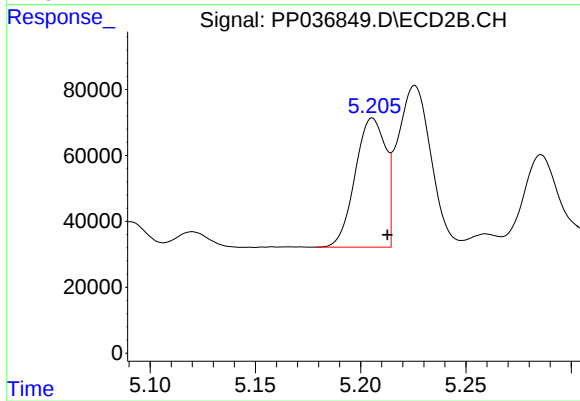
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 301986
Conc: 847.82 ng/ml



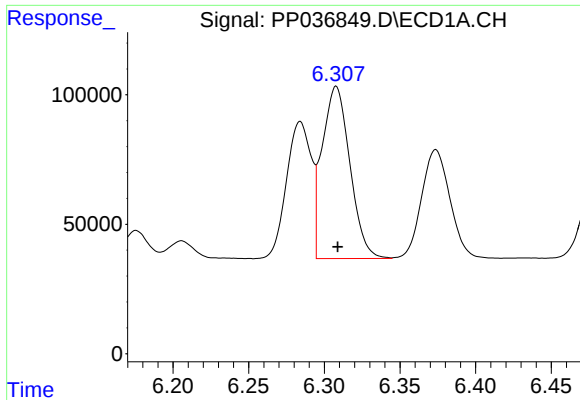
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 604343
Conc: 471.28 ng/ml



#16 AR-1242-1

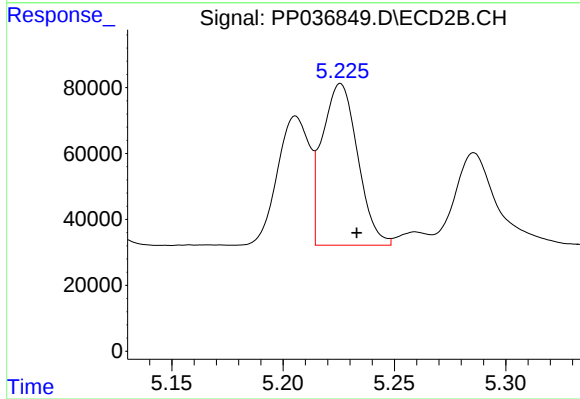
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 393822
Conc: 442.45 ng/ml



#17 AR-1242-2

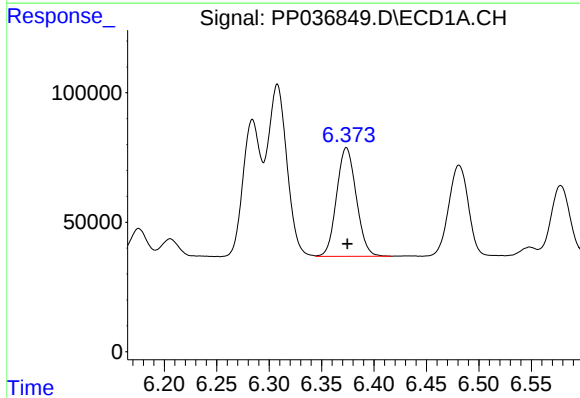
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 850516
Conc: 466.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



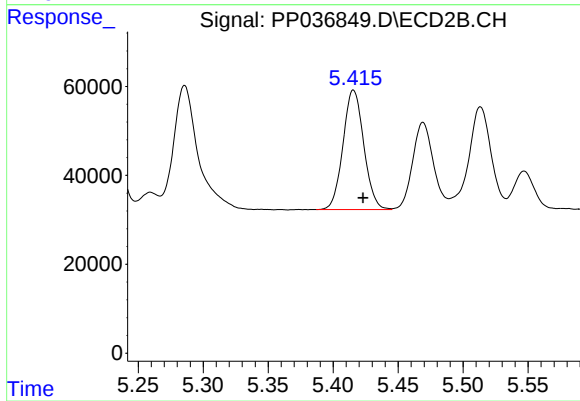
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 543011
Conc: 445.16 ng/ml



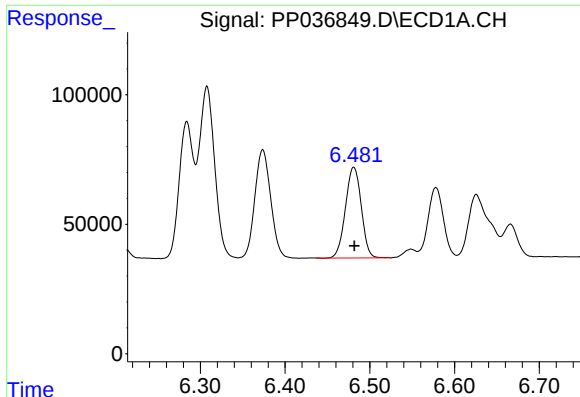
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 548521
Conc: 467.56 ng/ml



#18 AR-1242-3

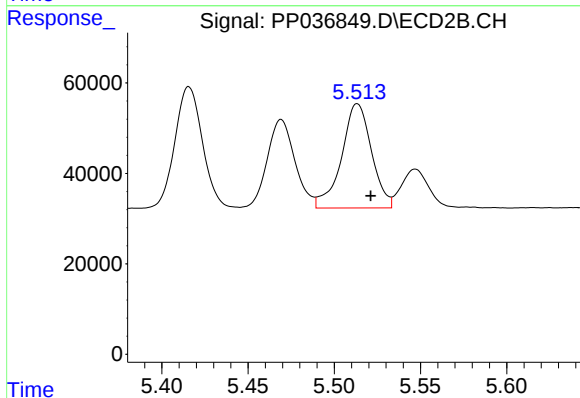
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 299075
Conc: 444.47 ng/ml



#19 AR-1242-4

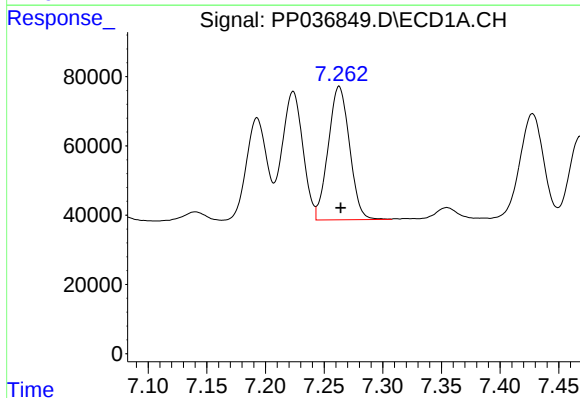
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 455278
Conc: 470.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



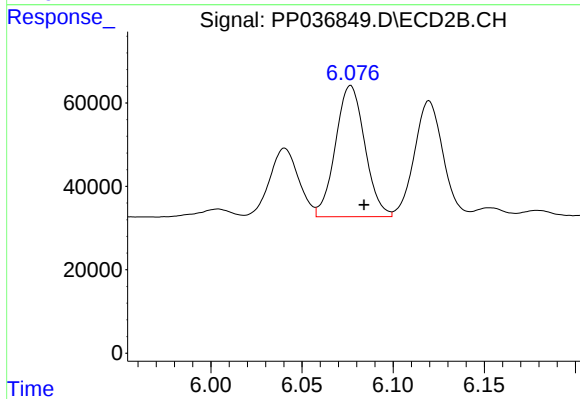
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 278810
Conc: 430.64 ng/ml



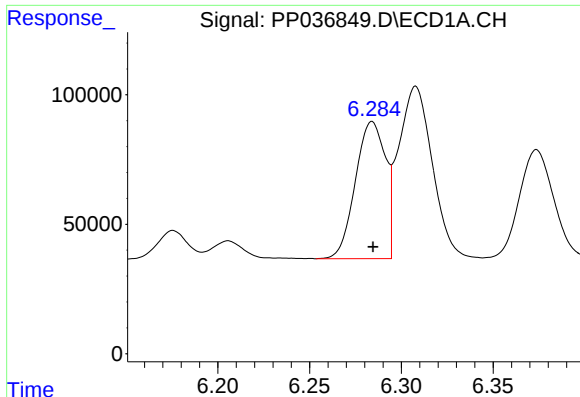
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 486209
Conc: 462.23 ng/ml



#20 AR-1242-5

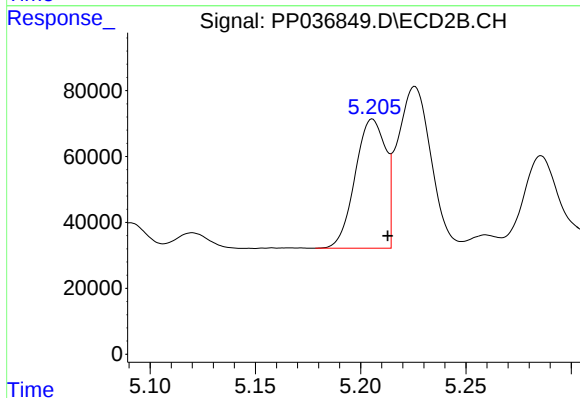
R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 352868
Conc: 432.49 ng/ml



#21 AR-1248-1

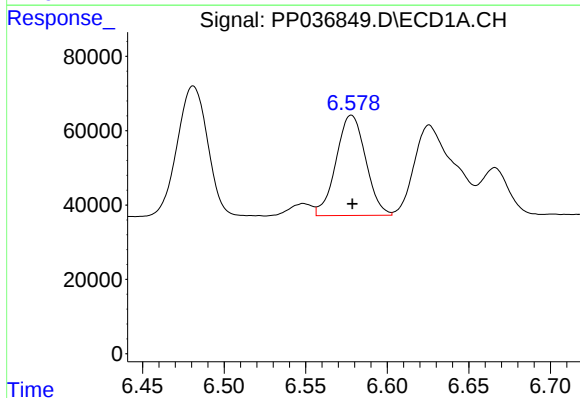
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 604343
Conc: 599.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



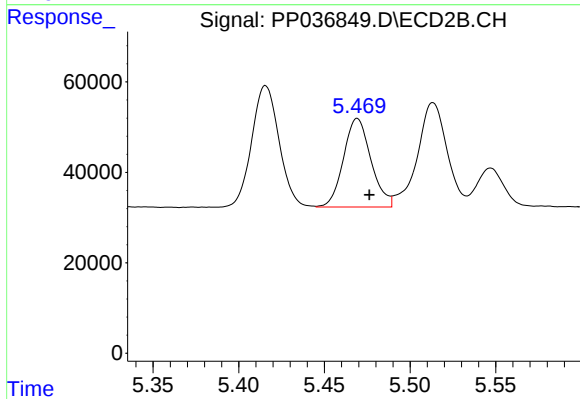
#21 AR-1248-1

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 393822
Conc: 565.21 ng/ml



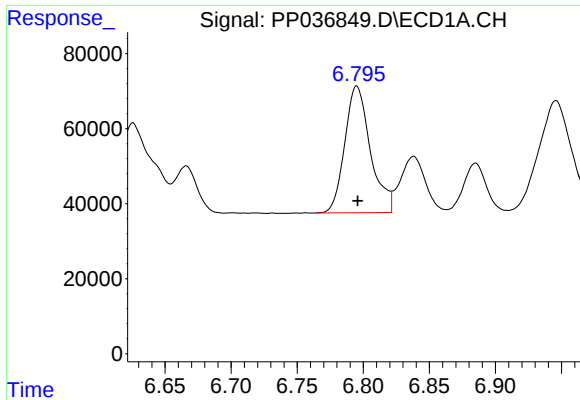
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 340888
Conc: 251.01 ng/ml



#22 AR-1248-2

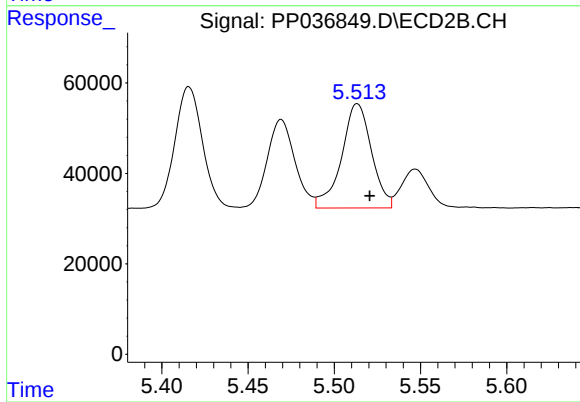
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 218907
Conc: 231.11 ng/ml



#23 AR-1248-3

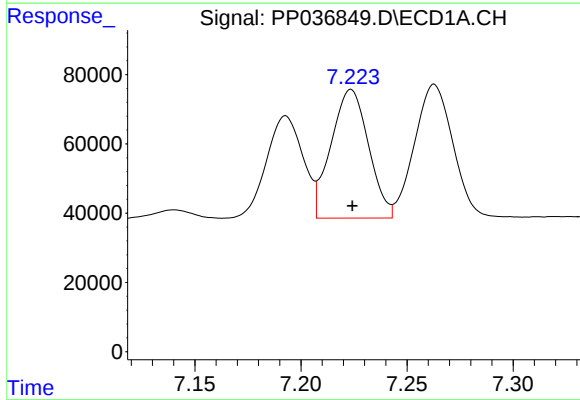
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 455957
Conc: 280.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



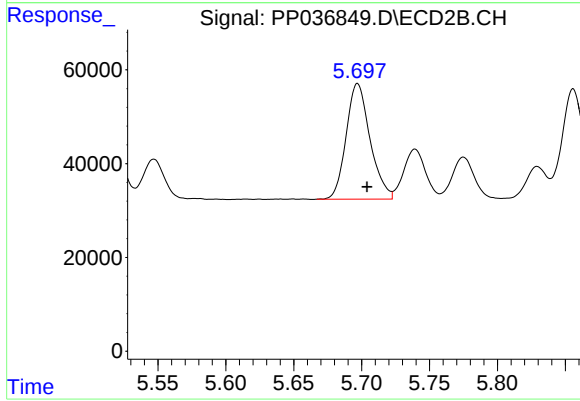
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 278810
Conc: 281.79 ng/ml



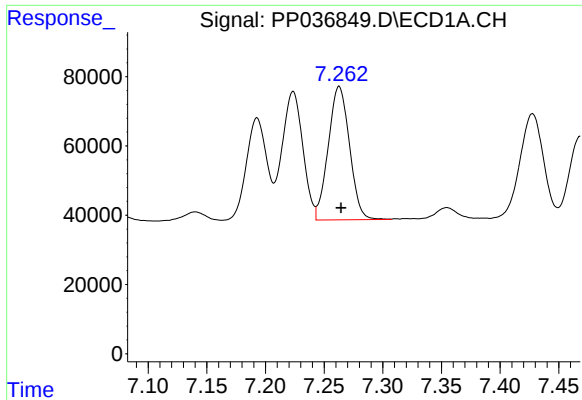
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 457511
Conc: 250.59 ng/ml



#24 AR-1248-4

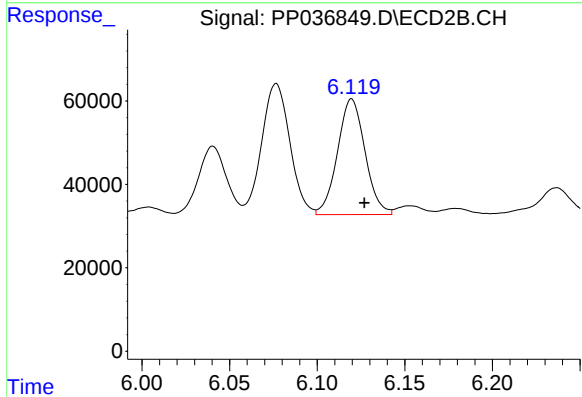
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 301986
Conc: 258.17 ng/ml



#25 AR-1248-5

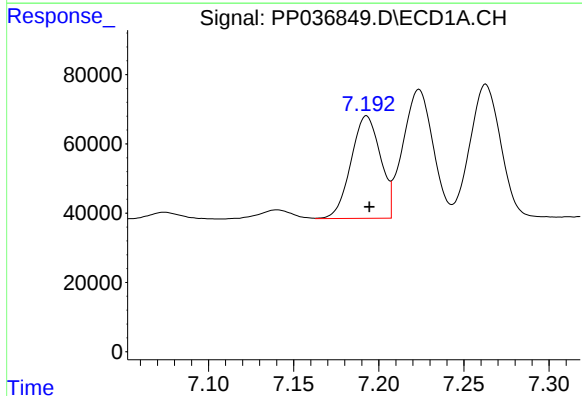
R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 486209
Conc: 269.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



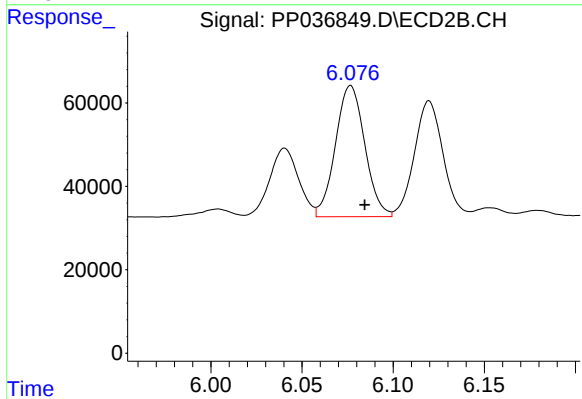
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 303374
Conc: 255.76 ng/ml



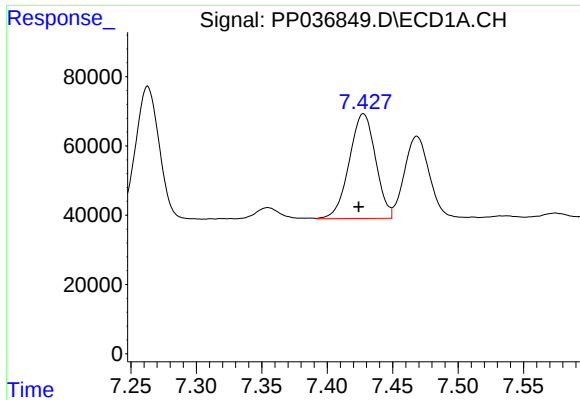
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 355940
Conc: 202.39 ng/ml



#26 AR-1254-1

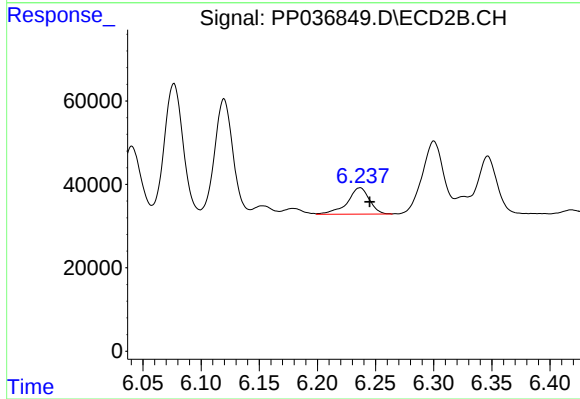
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 352868
Conc: 208.26 ng/ml



#27 AR-1254-2

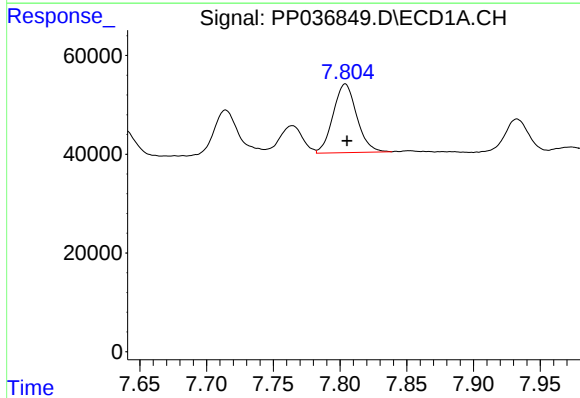
R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 424115
Conc: 156.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



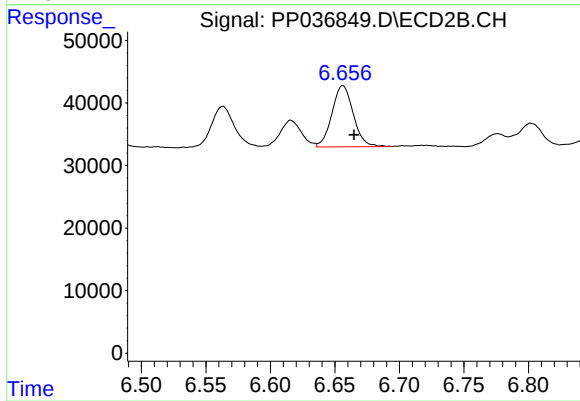
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 84174
Conc: 56.59 ng/ml



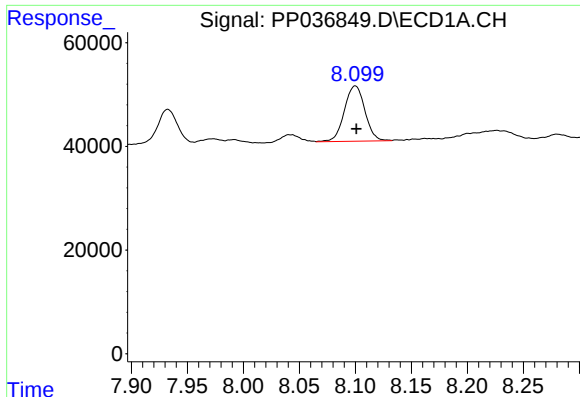
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.001 min
Response: 171828
Conc: 58.01 ng/ml



#28 AR-1254-3

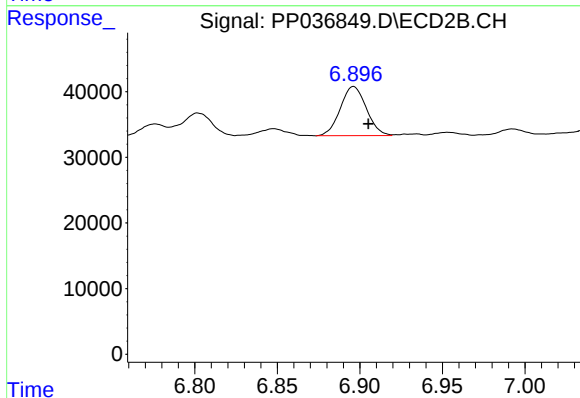
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 112470
Conc: 46.26 ng/ml



#29 AR-1254-4

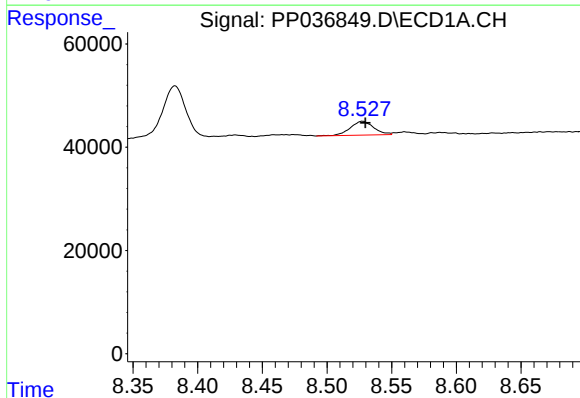
R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 136442
Conc: 62.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



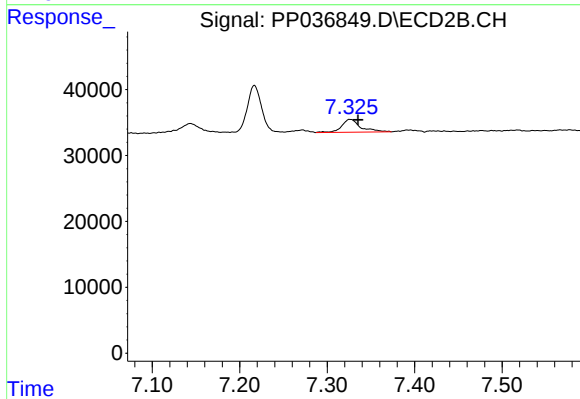
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 82276
Conc: 53.17 ng/ml



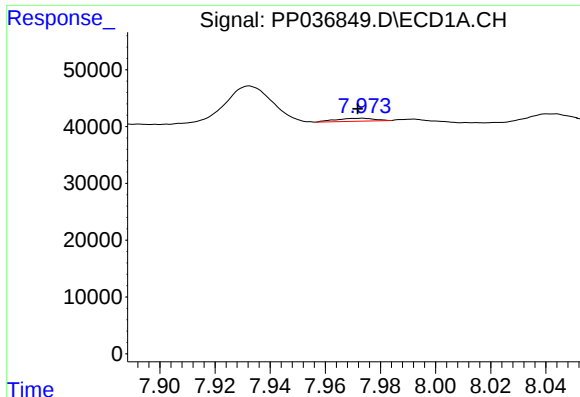
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 33547
Conc: 14.11 ng/ml



#30 AR-1254-5

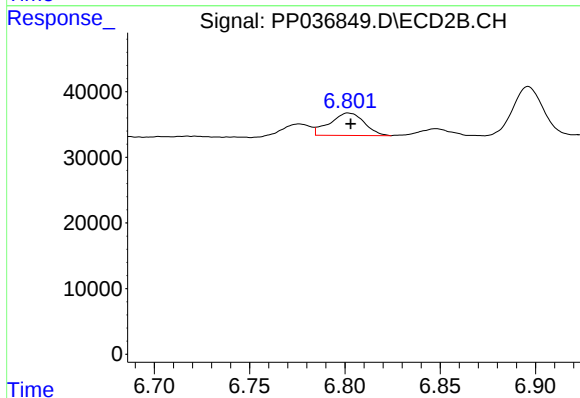
R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 29572
Conc: 13.75 ng/ml



#31 AR-1260-1

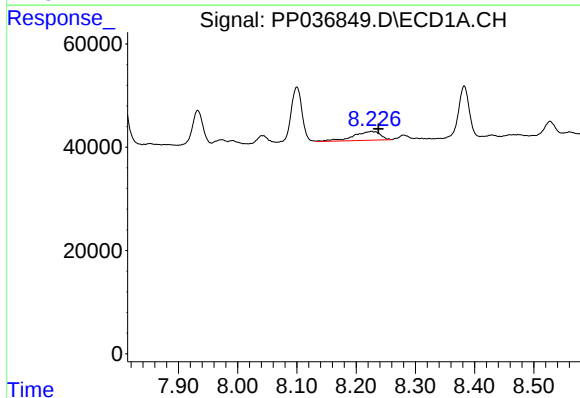
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 4929
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



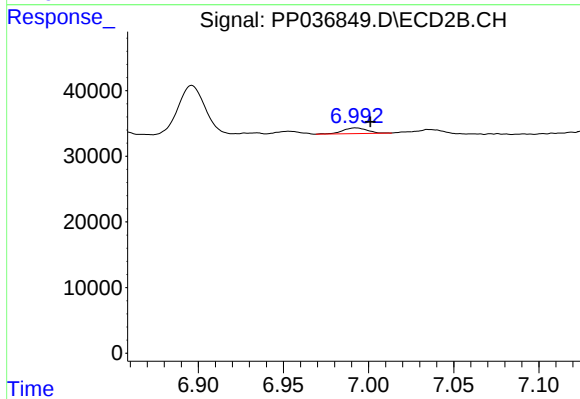
#31 AR-1260-1

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 43144
Conc: 26.80 ng/ml



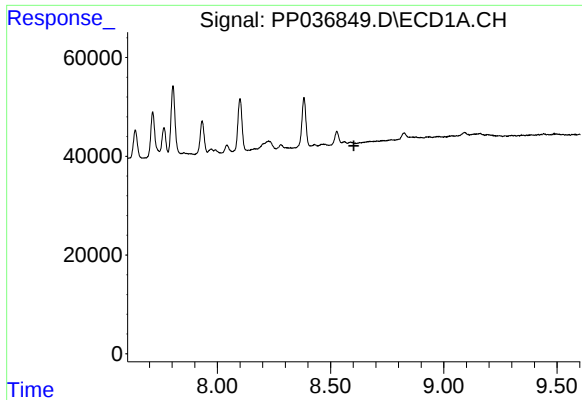
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 54137
Conc: 21.12 ng/ml



#32 AR-1260-2

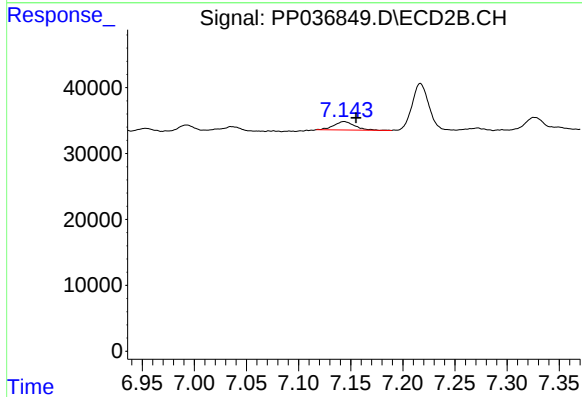
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 8466
Conc: 4.37 ng/ml



#33 AR-1260-3

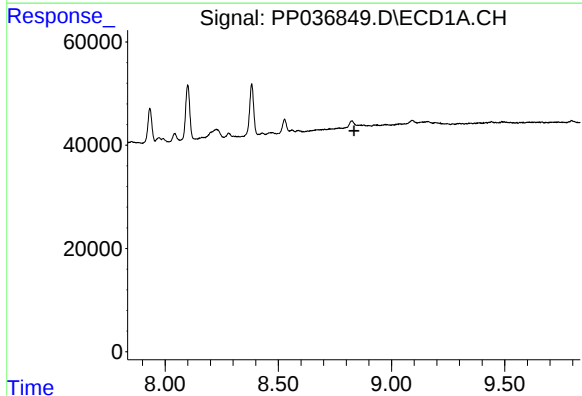
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



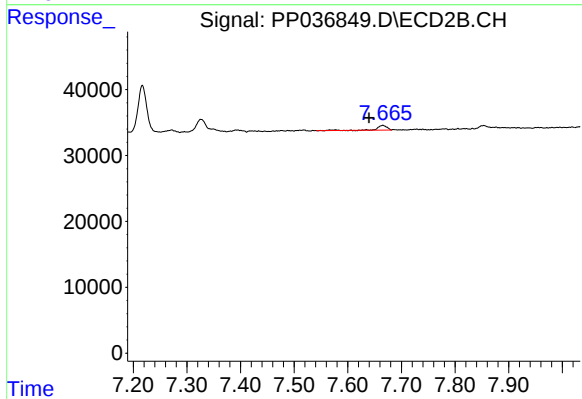
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 18104
Conc: 9.95 ng/ml



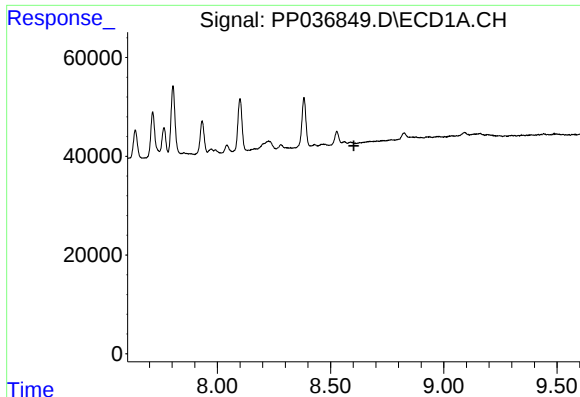
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.009 min
Response: -3773
Conc: N.D.



#34 AR-1260-4

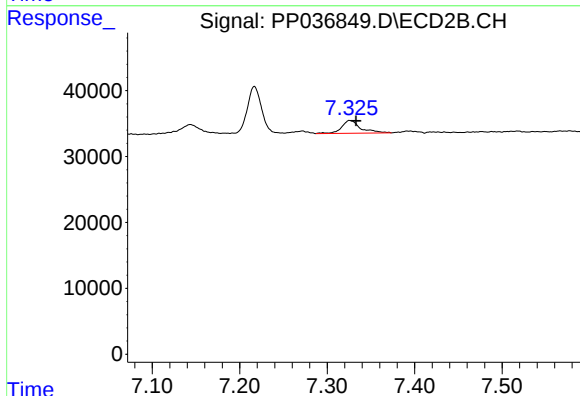
R.T.: 7.666 min
Delta R.T.: 0.026 min
Response: 8486
Conc: 5.47 ng/ml



#36 AR-1262-1

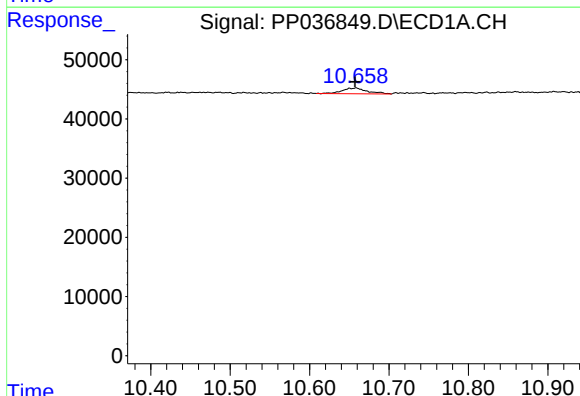
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



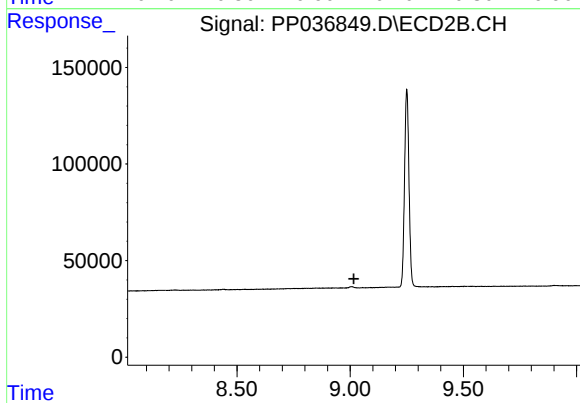
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 29572
Conc: 24.81 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.001 min
Response: 20813
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.