

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 5:31
 Operator : AJ\MA
 Sample : M5244-45
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-14E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 12:50:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.918	4.055	213032	385566	16.225	16.882
2)	SA Decachlor...	10.915	9.399	258946	330122	21.260	20.414m
Target Compounds							
16)	L4 AR-1242-1	6.228	5.323	66266	107029	203.227	157.185
17)	L4 AR-1242-2	6.251	5.343	89709	190680	187.963	204.737
18)	L4 AR-1242-3	6.319	5.537	61515	122949	205.389	232.658
19)	L4 AR-1242-4	6.424	5.632	60342	199528	246.290	394.355 #
20)	L4 AR-1242-5	7.207	6.204	235582	846087	905.770	1427.276 #
26)	L6 AR-1254-1	7.146	6.204	352521	846087	707.123m	676.448
27)	L6 AR-1254-2	7.375	6.358	492746	243294	642.735	223.567 #
28)	L6 AR-1254-3	7.755	6.783	328709	265403	426.025	159.752m#
29)	L6 AR-1254-4	8.046	7.025	111624	209482	200.621	214.735
30)	L6 AR-1254-5	8.482	7.455	160337	937174	256.048m	731.356 #

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

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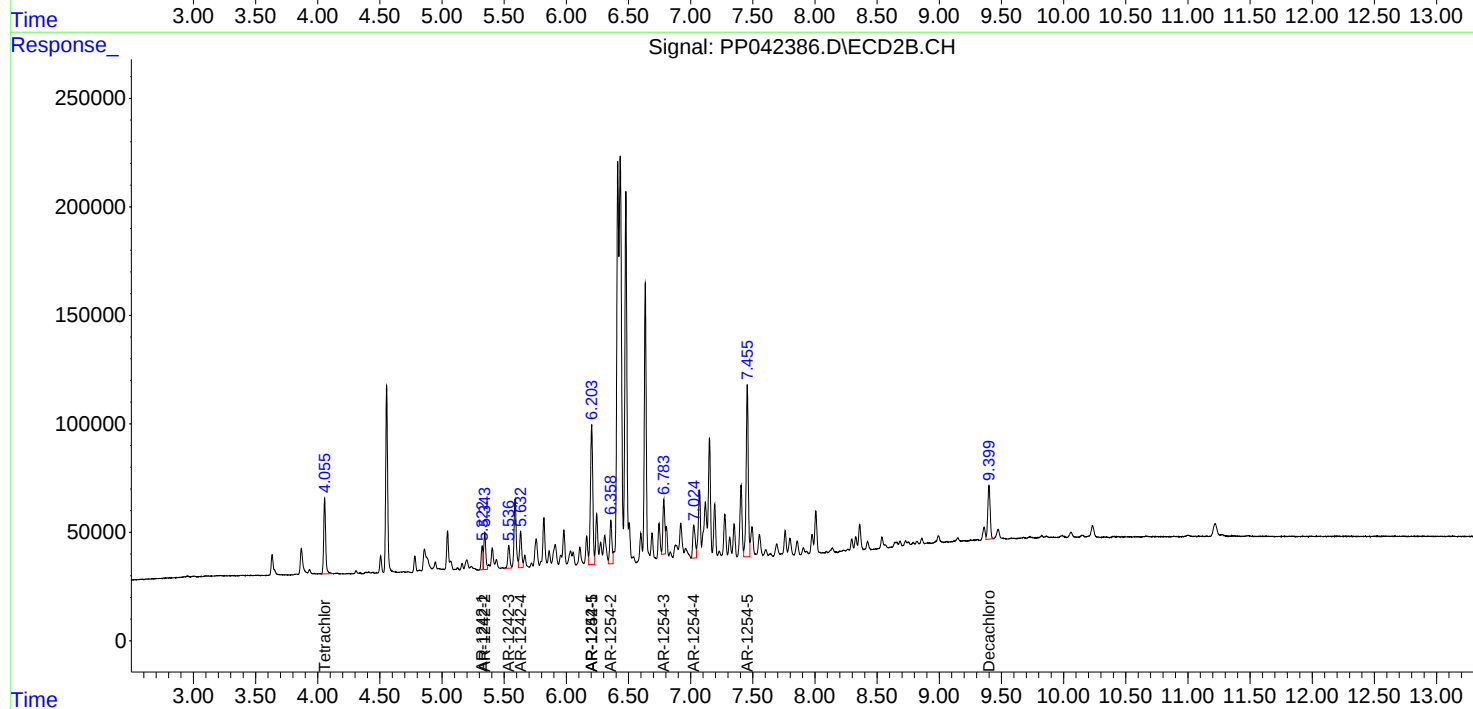
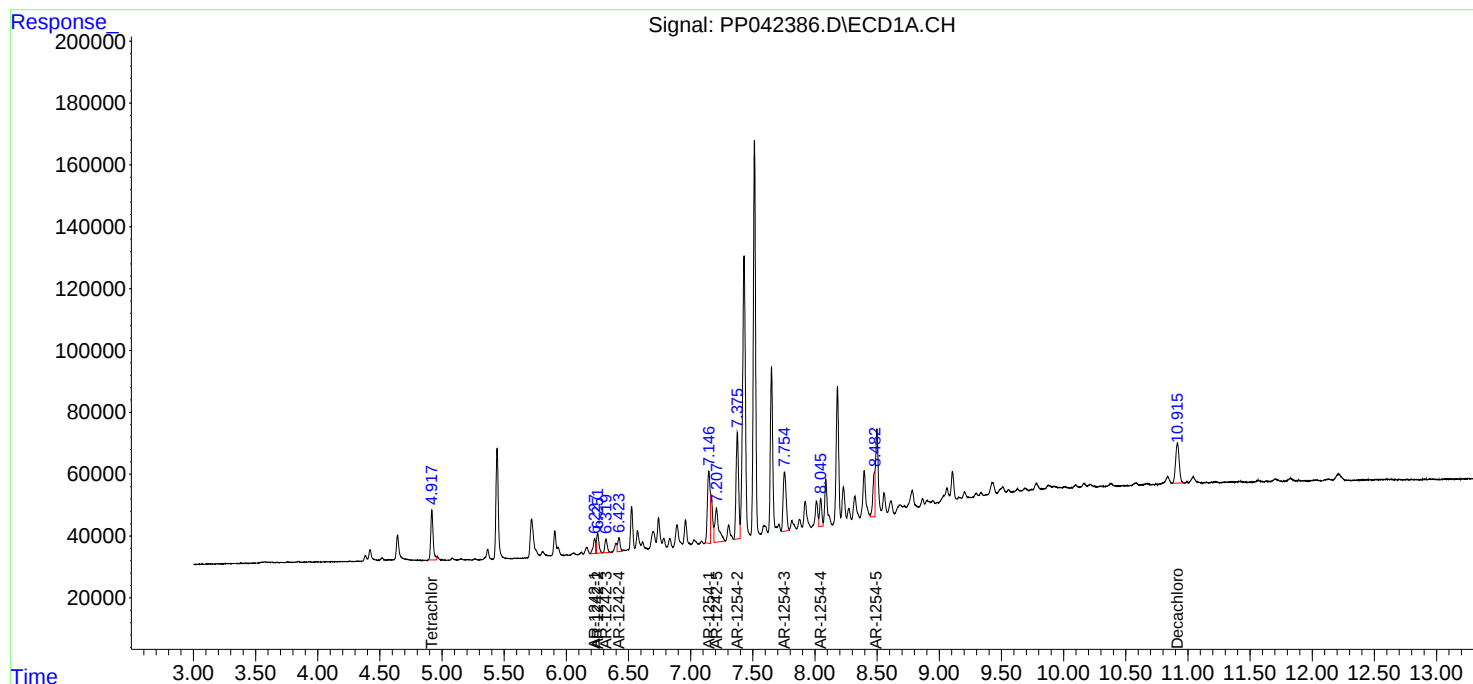
Instrument :
ECD_P
ClientSampleId :
CONC-14E

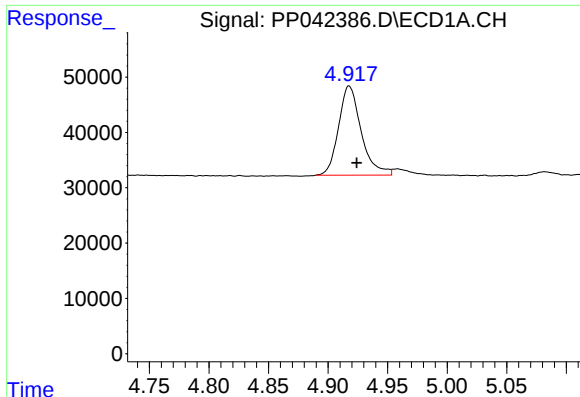
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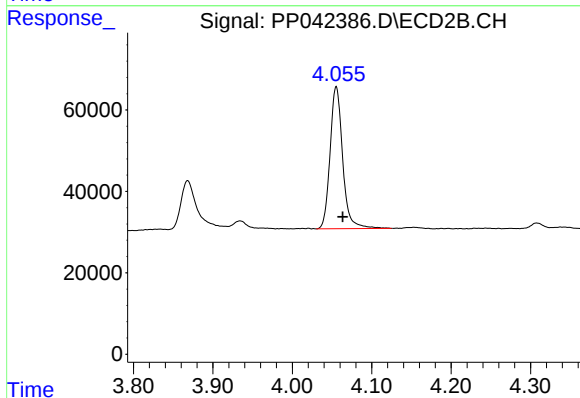
#1 Tetrachloro-m-xylene

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 213032
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14E

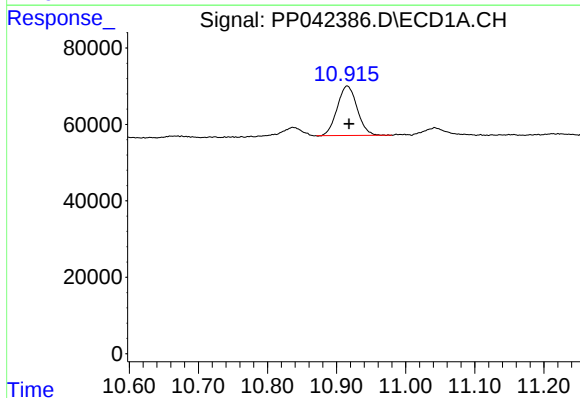
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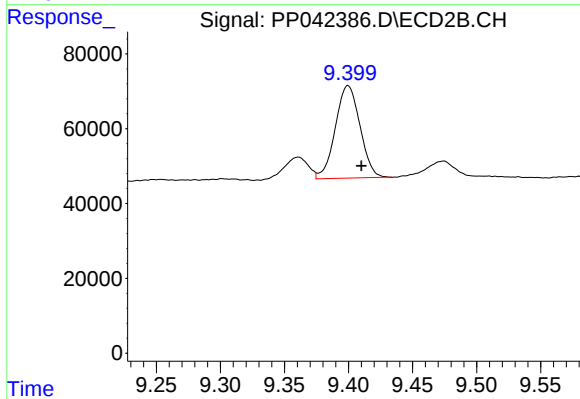
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: -0.008 min
Response: 385566
Conc: 16.88 ng/ml



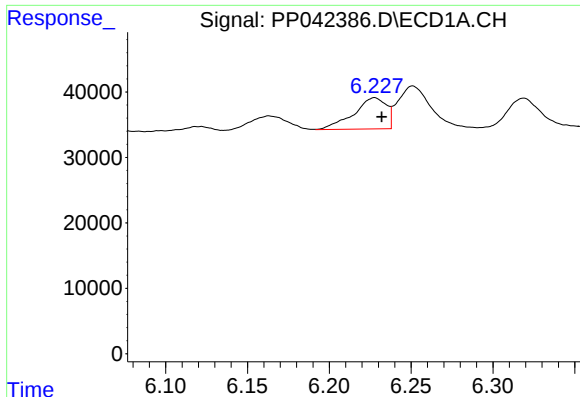
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.003 min
Response: 258946
Conc: 21.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 330122
Conc: 20.41 ng/ml m



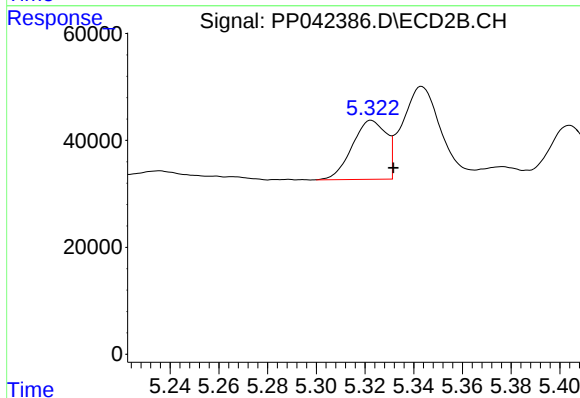
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 66266
Conc: 203.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14E

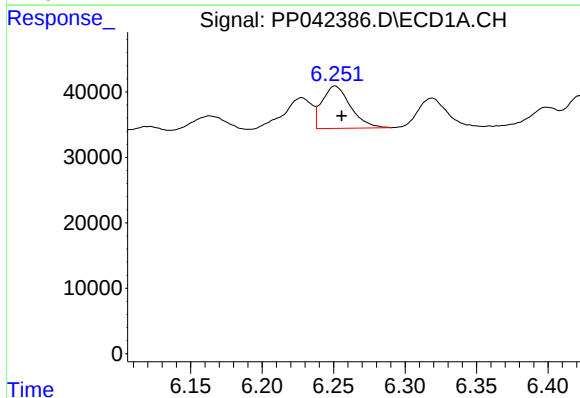
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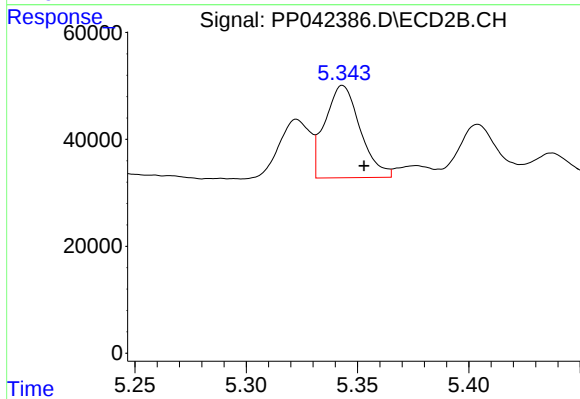
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.009 min
Response: 107029
Conc: 157.18 ng/ml



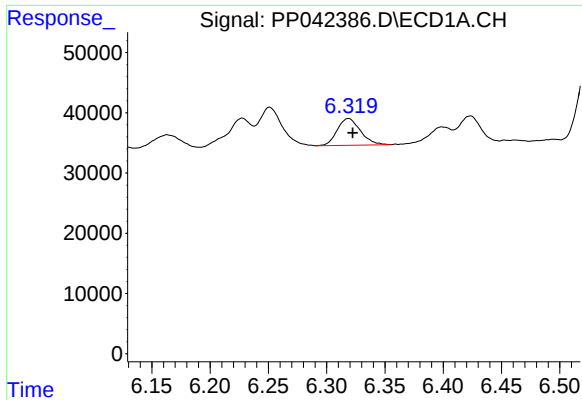
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 89709
Conc: 187.96 ng/ml



#17 AR-1242-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 190680
Conc: 204.74 ng/ml



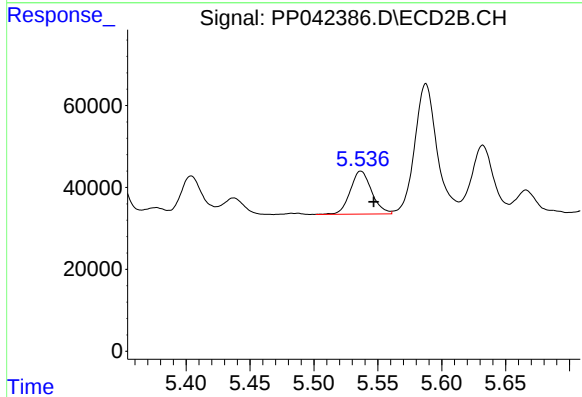
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 61515
Conc: 205.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14E

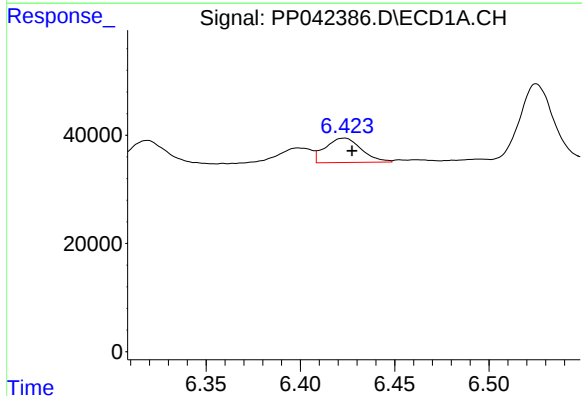
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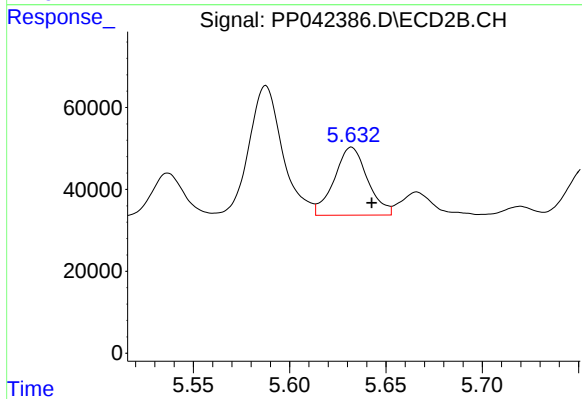
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 122949
Conc: 232.66 ng/ml



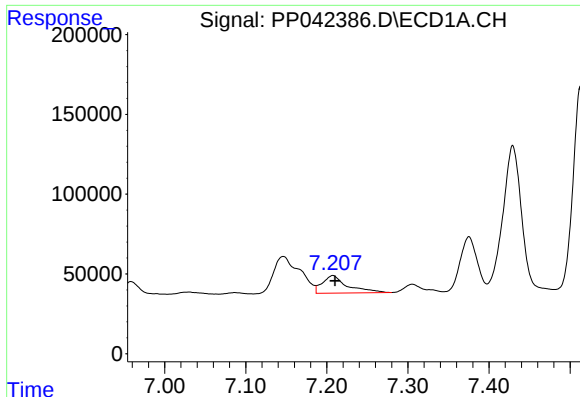
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 60342
Conc: 246.29 ng/ml



#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.010 min
Response: 199528
Conc: 394.35 ng/ml



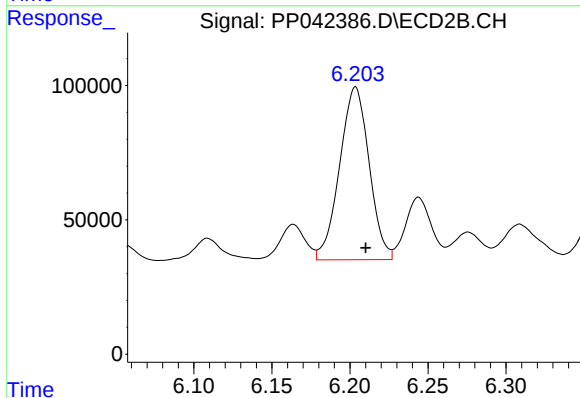
#20 AR-1242-5

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 235582
Conc: 905.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14E

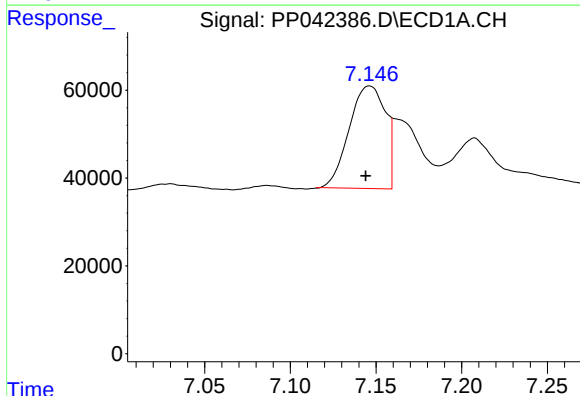
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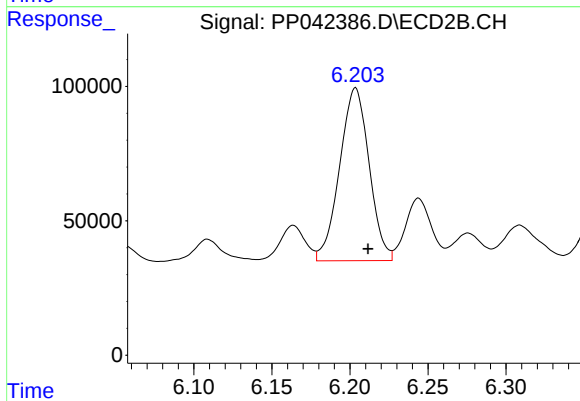
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 846087
Conc: 1427.28 ng/ml



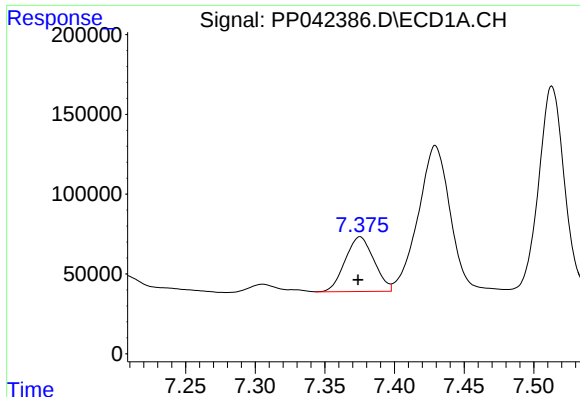
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 352521
Conc: 707.12 ng/ml m



#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 846087
Conc: 676.45 ng/ml



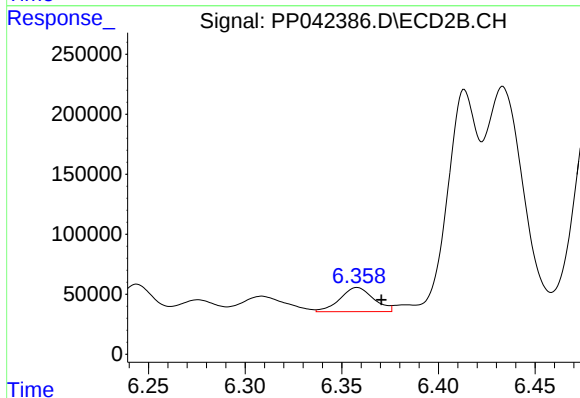
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 492746
Conc: 642.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14E

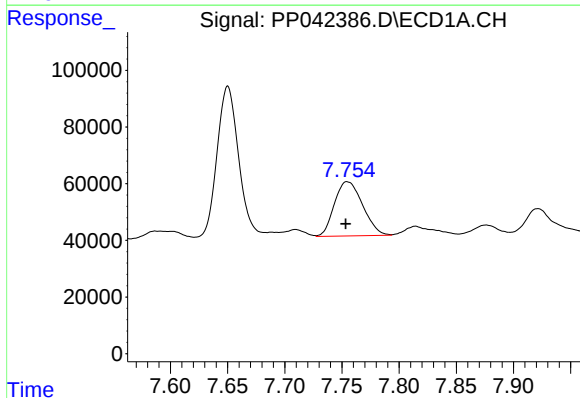
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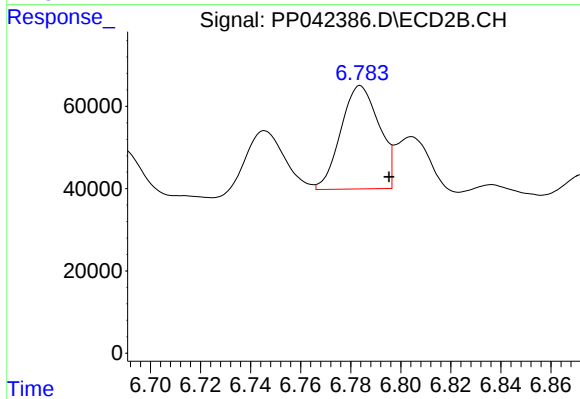
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 243294
Conc: 223.57 ng/ml



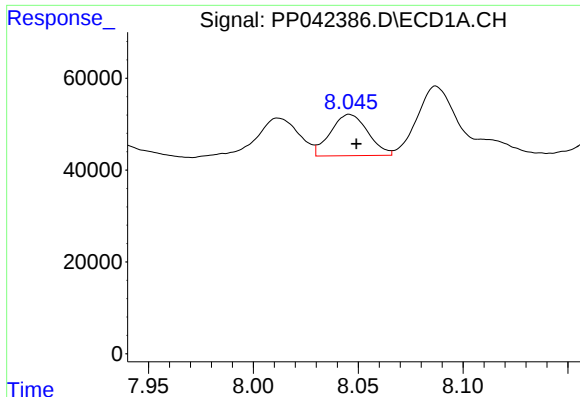
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 328709
Conc: 426.02 ng/ml



#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 265403
Conc: 159.75 ng/ml m



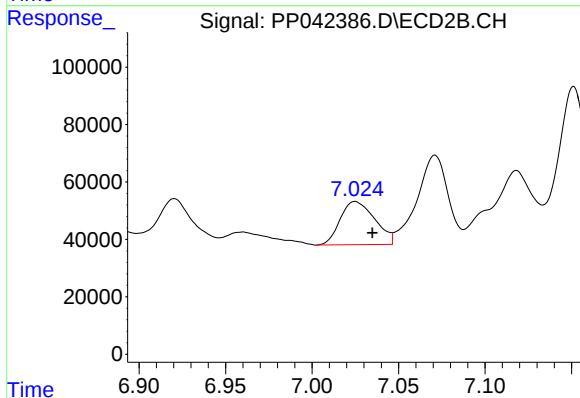
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 111624
Conc: 200.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14E

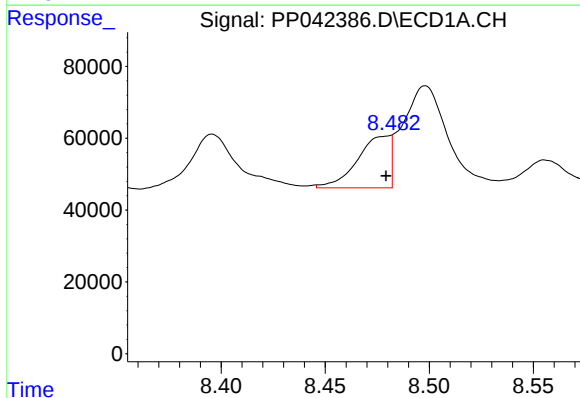
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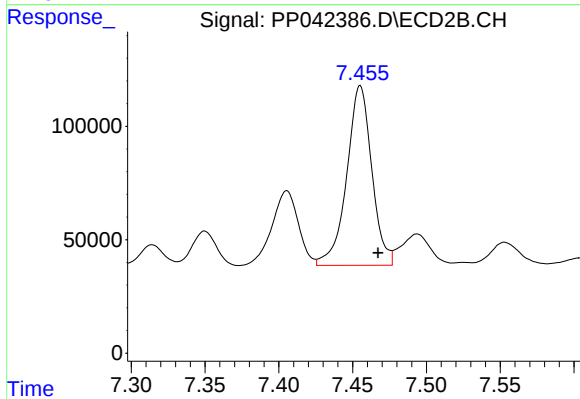
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 209482
Conc: 214.74 ng/ml



#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 160337
Conc: 256.05 ng/ml m



#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 937174
Conc: 731.36 ng/ml