

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 13:15
 Operator : AJ\MA
 Sample : M5244-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-5A

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 05:13:38 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...	4.921	4.058	308031	543072	23.460	23.778
2)	SA Decachlor...	10.918	9.402	362495	820013	29.761	50.707 #
Target Compounds							
16)	L4 AR-1242-1	6.230	5.326	38916	90968	119.347	133.597
17)	L4 AR-1242-2	6.254	5.347	83234	171458	174.397	184.097
18)	L4 AR-1242-3	6.321	5.541	52005	76119	173.635	144.040
19)	L4 AR-1242-4	6.423	5.636	35771	87620	145.999	173.174
20)	L4 AR-1242-5	7.208	6.204	50821	188936	195.398m	318.718m#
26)	L6 AR-1254-1	7.142	6.204	98974	242264	198.533m	193.691
27)	L6 AR-1254-2	7.372	6.363	149082	177241	194.462	162.870
28)	L6 AR-1254-3	7.751	6.788	142968	295978	185.294m	178.156
29)	L6 AR-1254-4	8.047	7.028	109593	164053	196.970	168.167
30)	L6 AR-1254-5	8.477	7.460	177893	268745	284.085m	209.724 #

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

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ALS Vial : 16 Sample Multiplier: 1

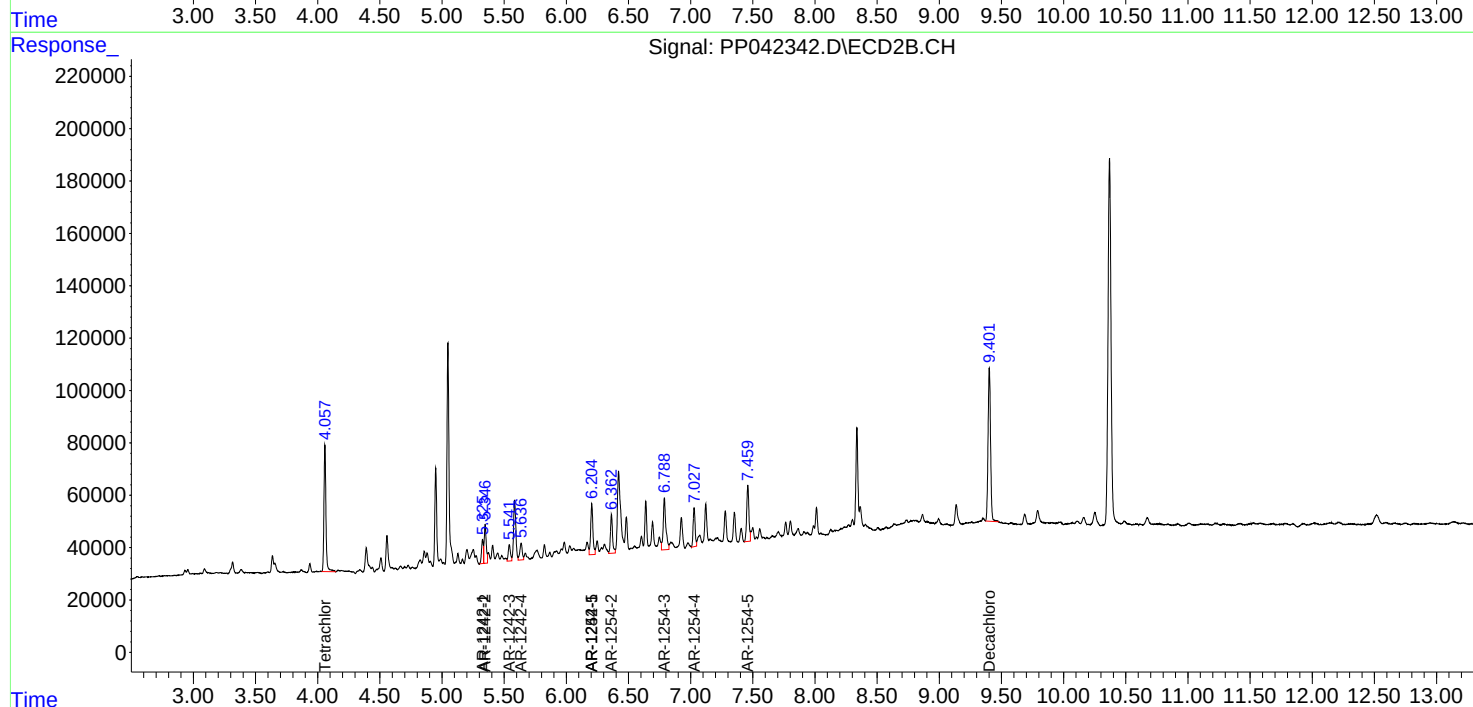
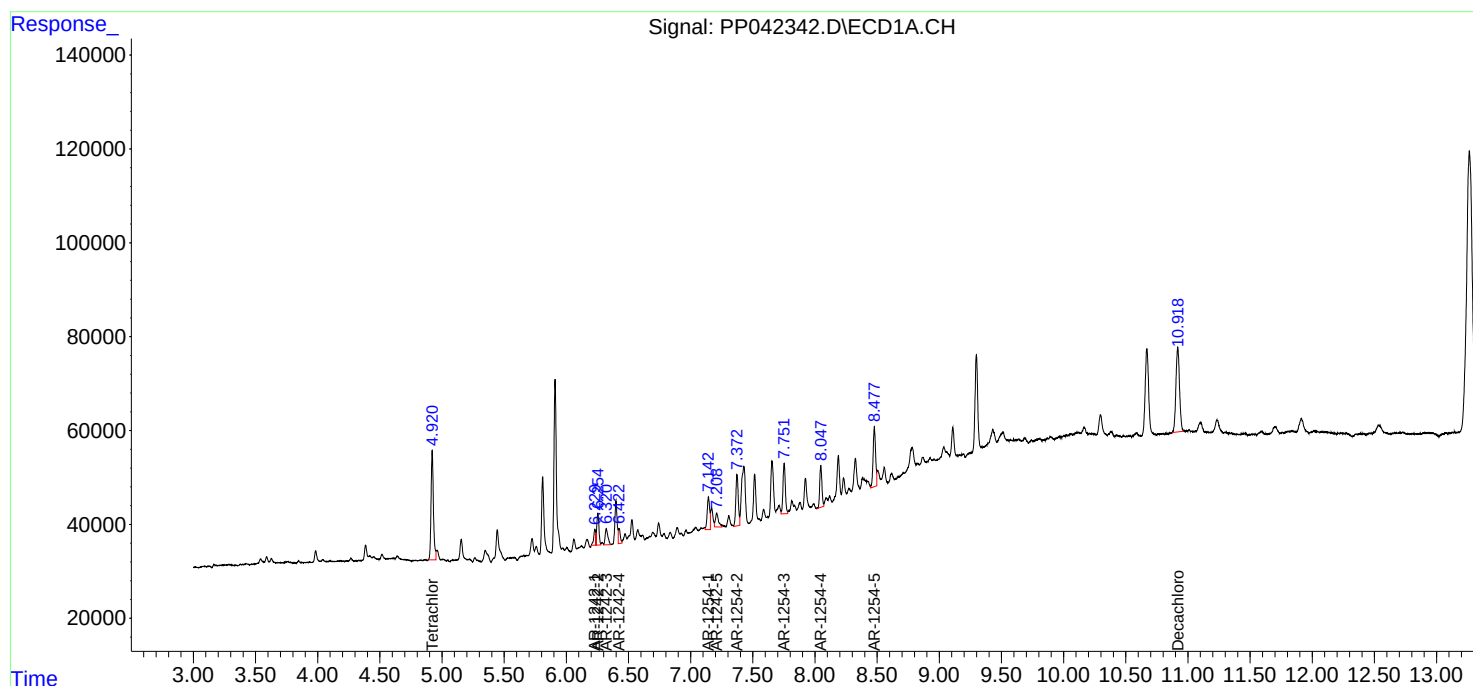
Instrument :
ECD_P
ClientSampleId :
CONC-5A

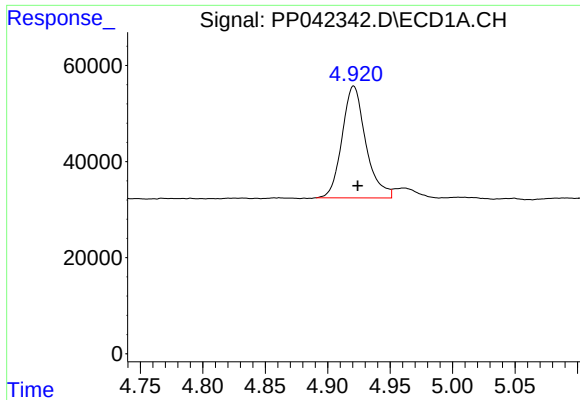
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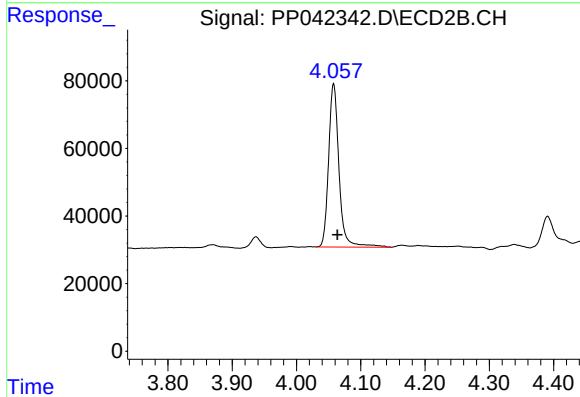
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 308031
Conc: 23.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5A

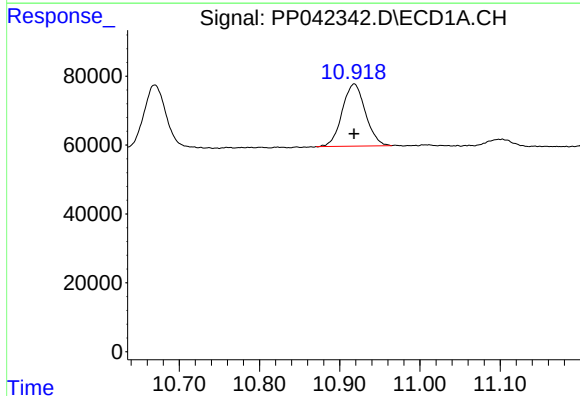
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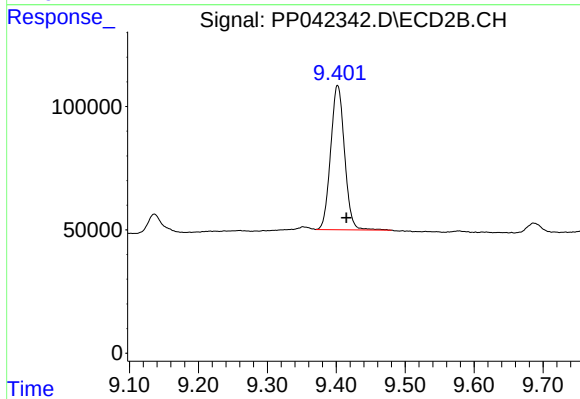
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 543072
Conc: 23.78 ng/ml



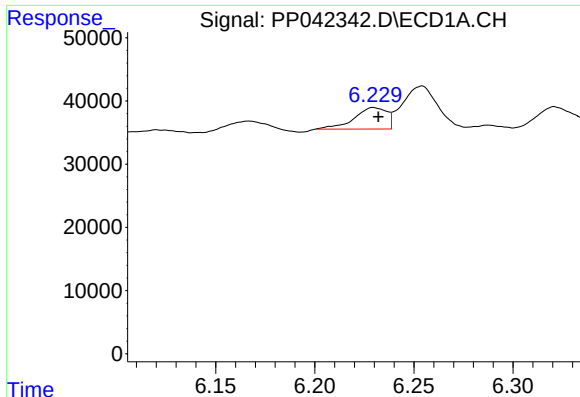
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 362495
Conc: 29.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 820013
Conc: 50.71 ng/ml



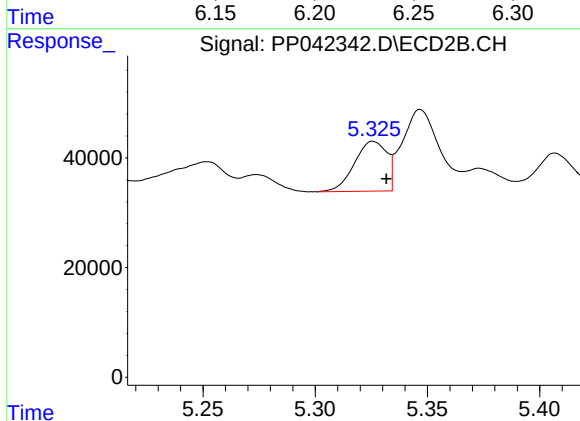
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 38916
Conc: 119.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5A

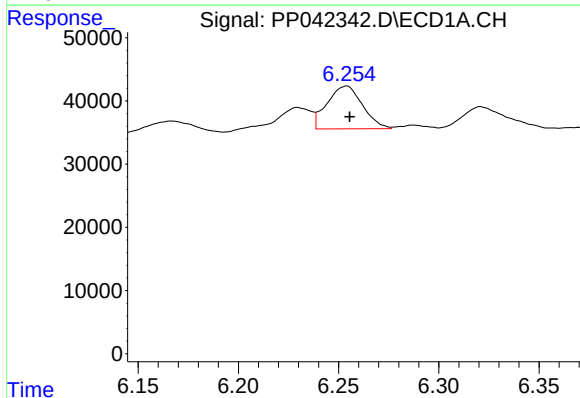
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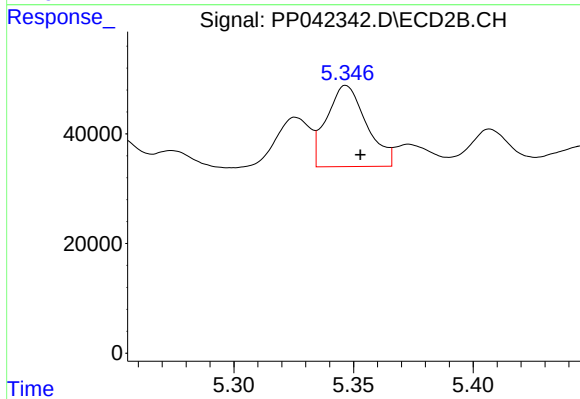
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.006 min
Response: 90968
Conc: 133.60 ng/ml



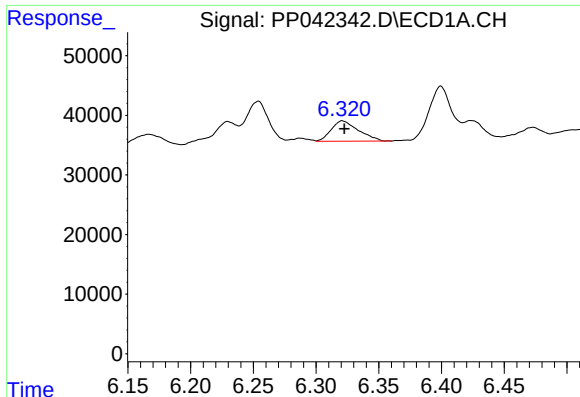
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 83234
Conc: 174.40 ng/ml



#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 171458
Conc: 184.10 ng/ml



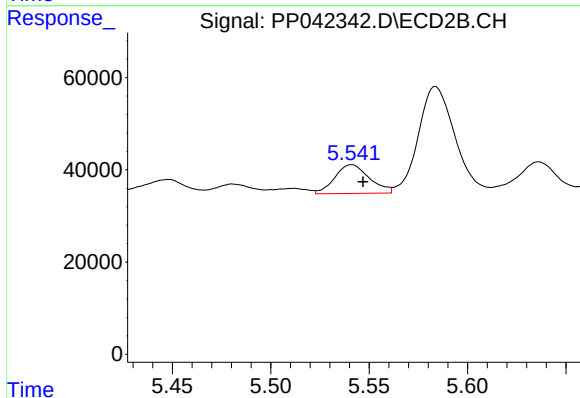
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 52005
Conc: 173.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5A

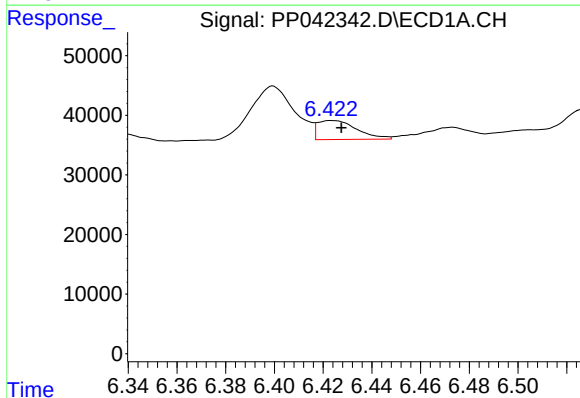
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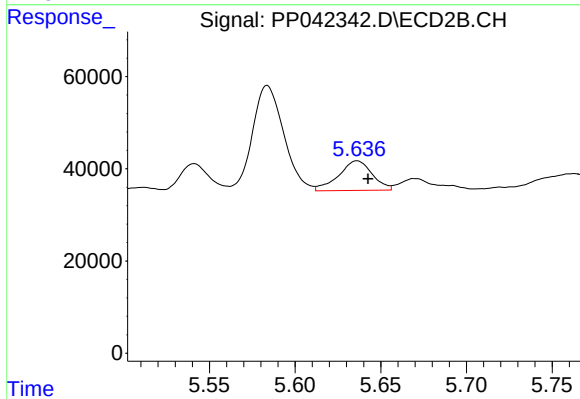
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 76119
Conc: 144.04 ng/ml



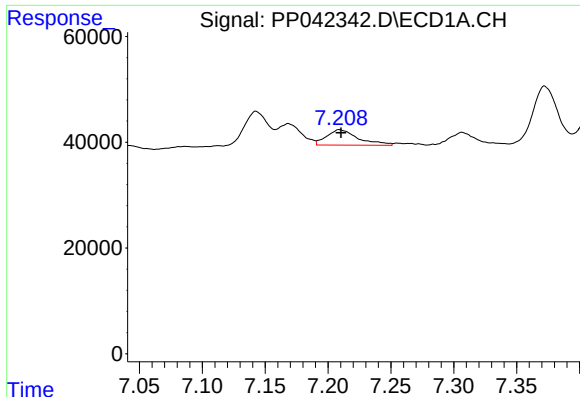
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 35771
Conc: 146.00 ng/ml



#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 87620
Conc: 173.17 ng/ml



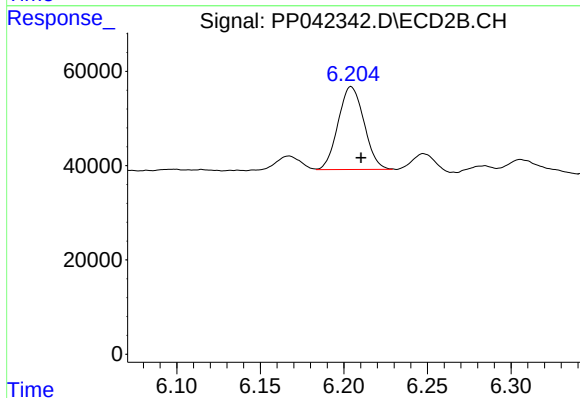
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 50821
Conc: 195.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5A

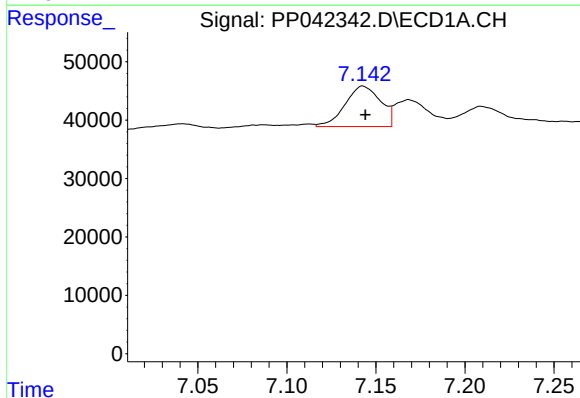
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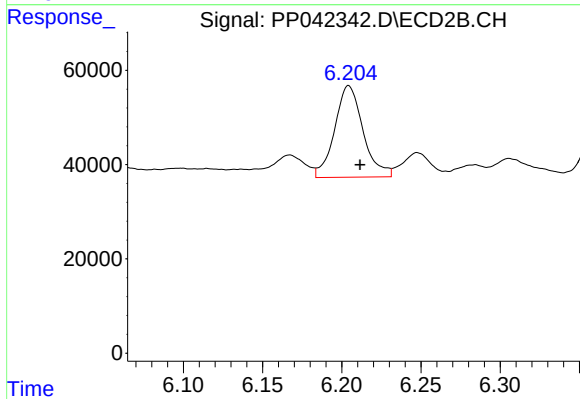
#20 AR-1242-5

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 188936
Conc: 318.72 ng/ml m



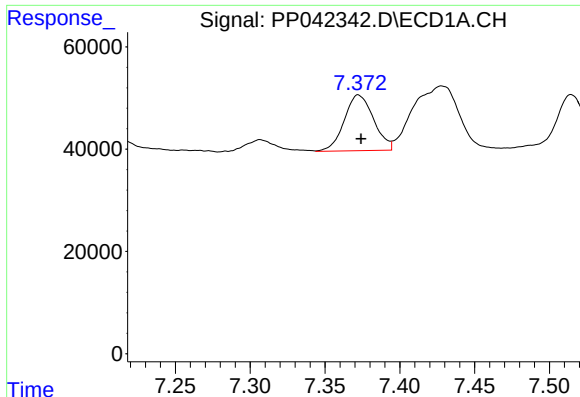
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 98974
Conc: 198.53 ng/ml m



#26 AR-1254-1

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 242264
Conc: 193.69 ng/ml



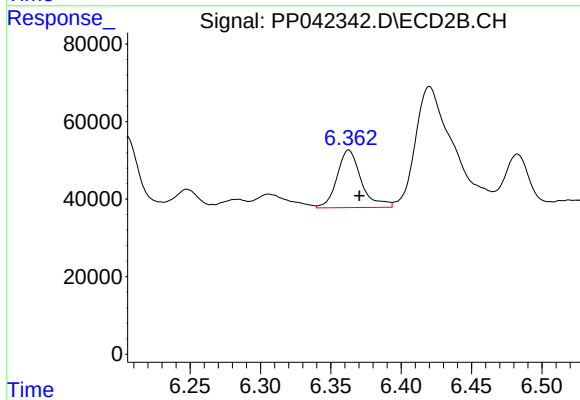
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 149082
Conc: 194.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5A

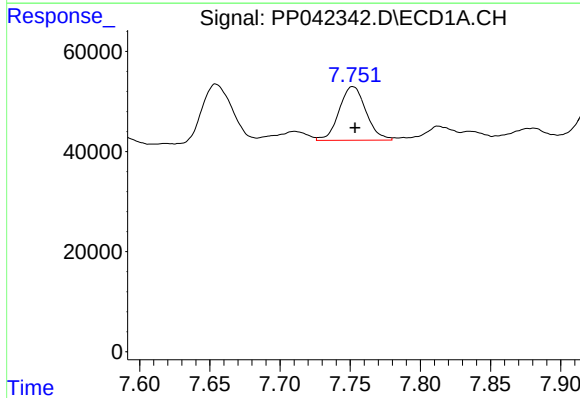
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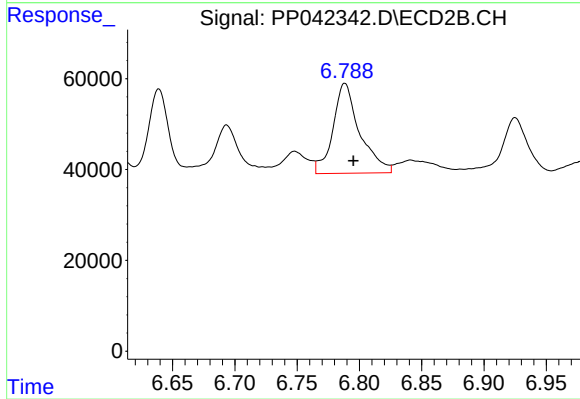
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 177241
Conc: 162.87 ng/ml



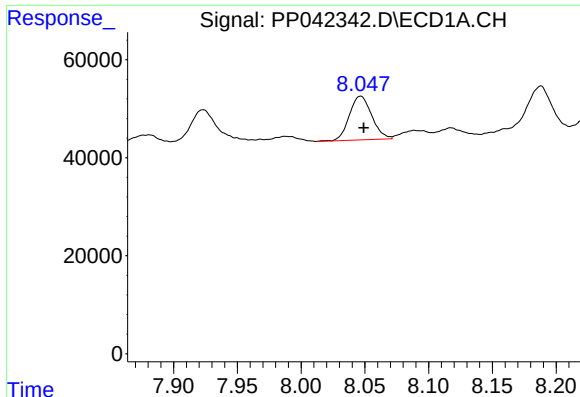
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 142968
Conc: 185.29 ng/ml m



#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 295978
Conc: 178.16 ng/ml



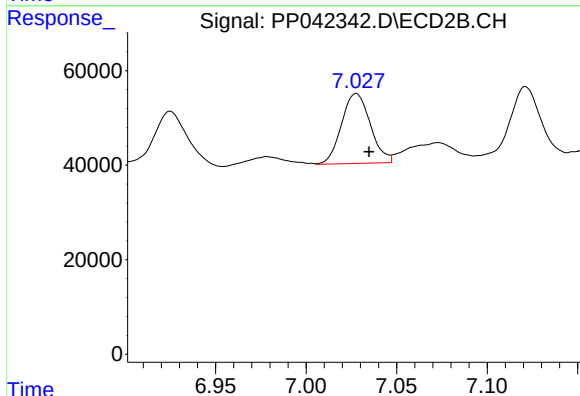
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 109593
Conc: 196.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5A

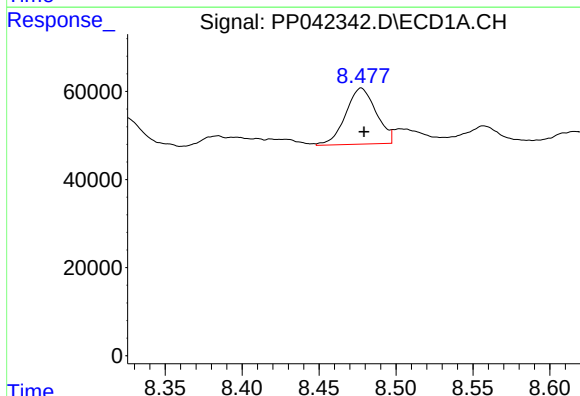
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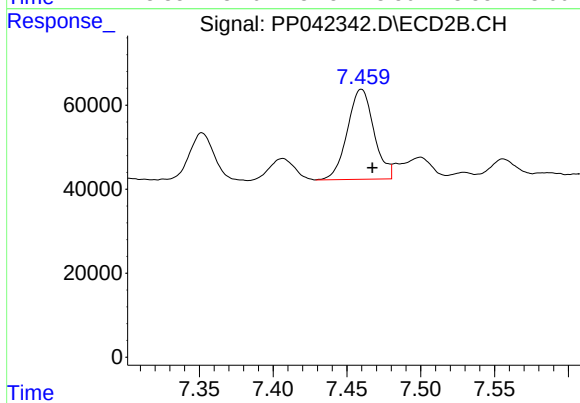
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 164053
Conc: 168.17 ng/ml



#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 177893
Conc: 284.08 ng/ml m



#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 268745
Conc: 209.72 ng/ml