

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 20:15
 Operator : AJ\MA
 Sample : M5244-39
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-13D

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 05:36:58 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...	4.920	4.057	236945	412281	18.046	18.051
2)	SA Decachlor...	10.916	9.402	279213	308957	22.923	19.105m
Target Compounds							
16)	L4 AR-1242-1	6.230	5.324	22414	42722	68.740	62.743
17)	L4 AR-1242-2	6.253	5.345	34863	71215	73.046	76.465
18)	L4 AR-1242-3	6.319	5.539	24637	46681	82.259	88.334
19)	L4 AR-1242-4	6.425	5.634	22414	98807	91.485	195.286 #
20)	L4 AR-1242-5	7.208	6.203	132744	376318	510.378m	634.816m
26)	L6 AR-1254-1	7.141	6.203	134334	398225	269.462	318.382
27)	L6 AR-1254-2	7.373	6.361	295308	181328	385.199m	166.626 #
28)	L6 AR-1254-3	7.751	6.786	124998	242720	162.004m	146.099
29)	L6 AR-1254-4	8.047	7.026	72225	123113	129.809	126.200
30)	L6 AR-1254-5	8.477	7.457	80108	179366	127.928	139.974

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

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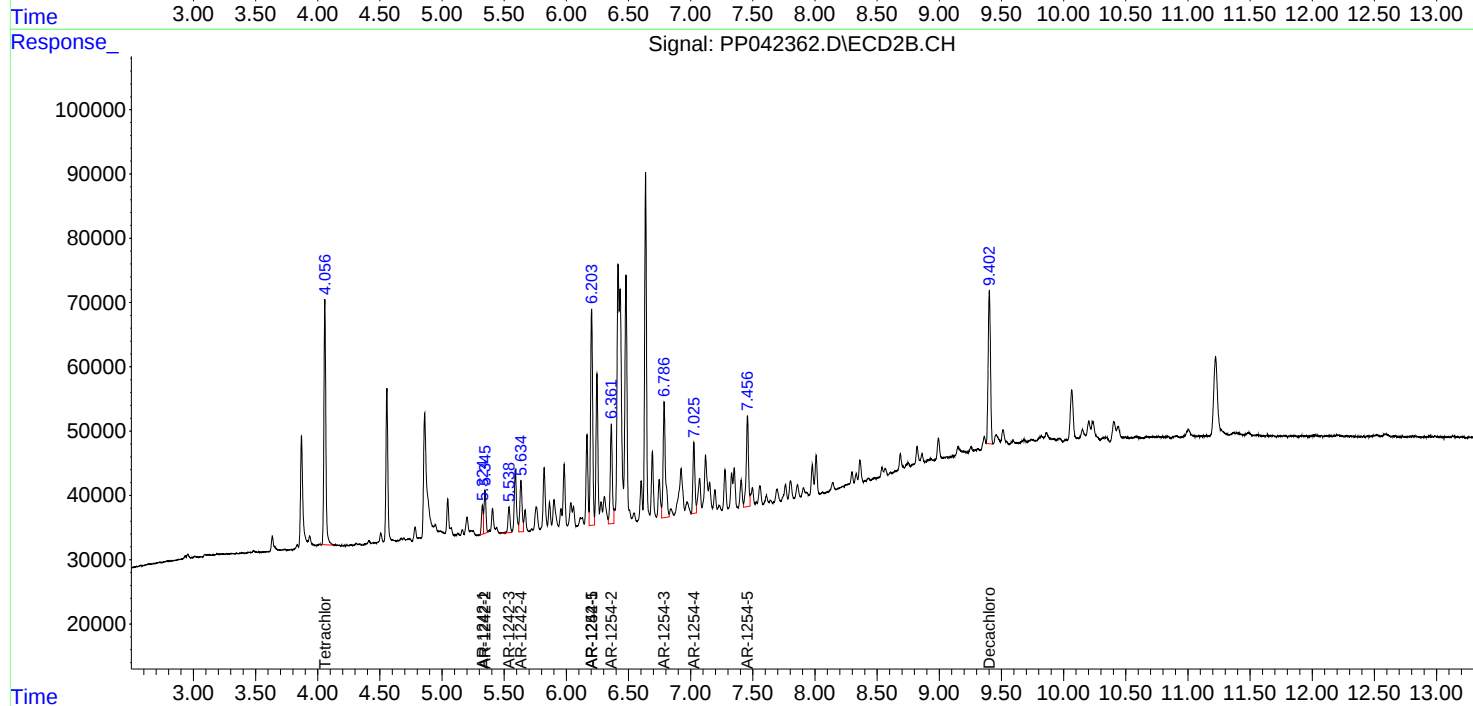
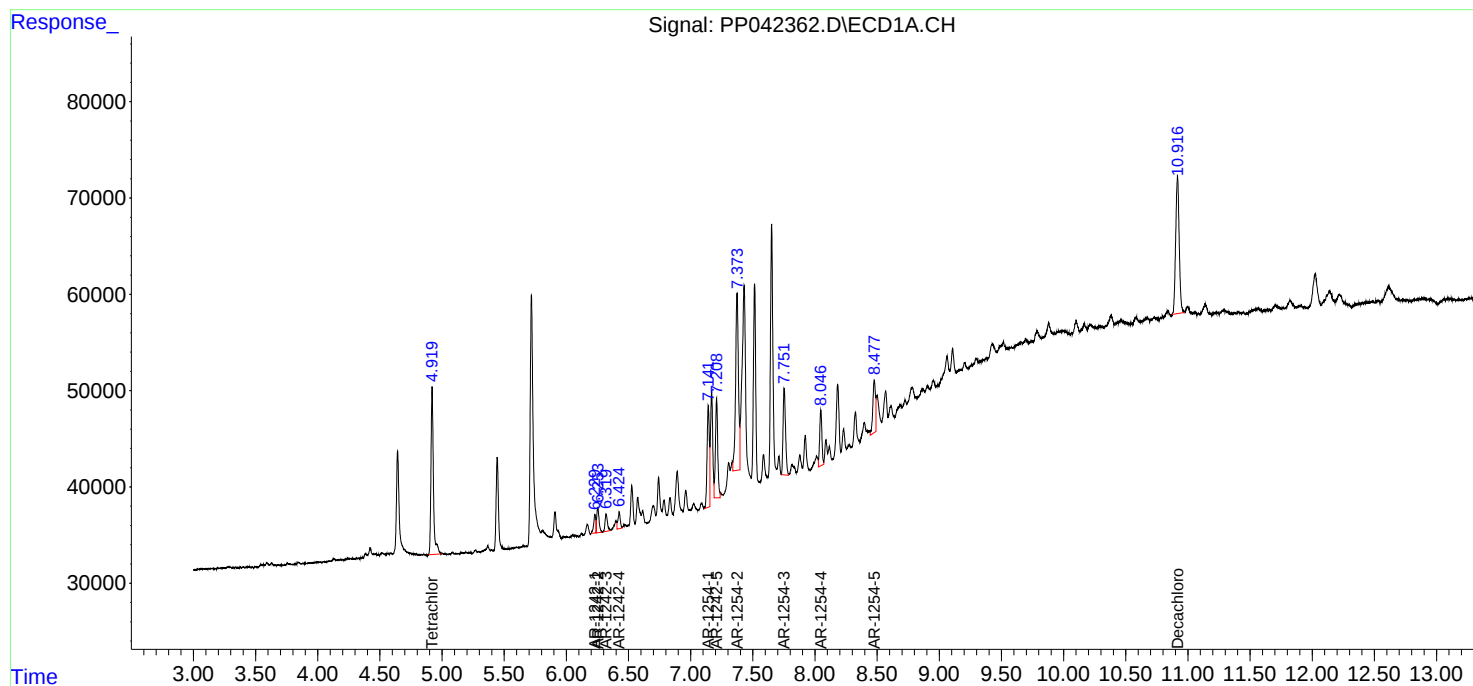
Instrument :
ECD_P
ClientSampleId :
CONC-13D

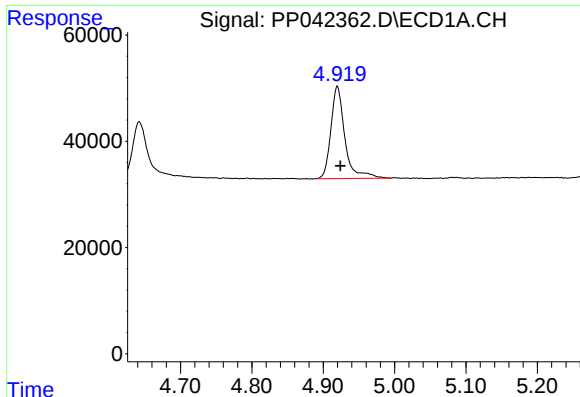
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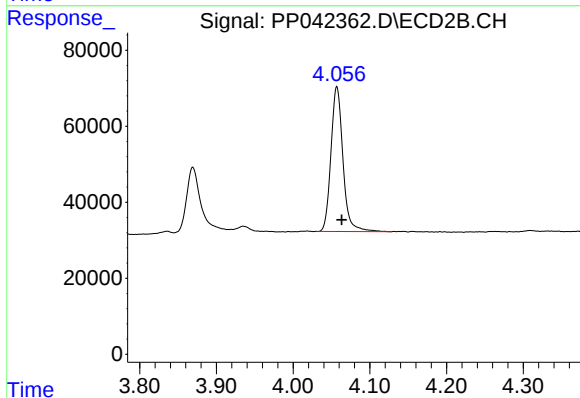
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 236945
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

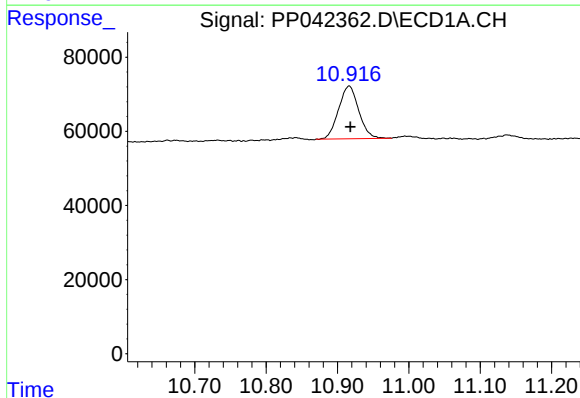
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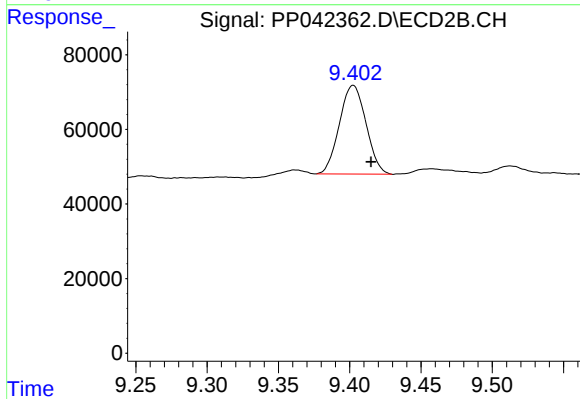
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.007 min
Response: 412281
Conc: 18.05 ng/ml



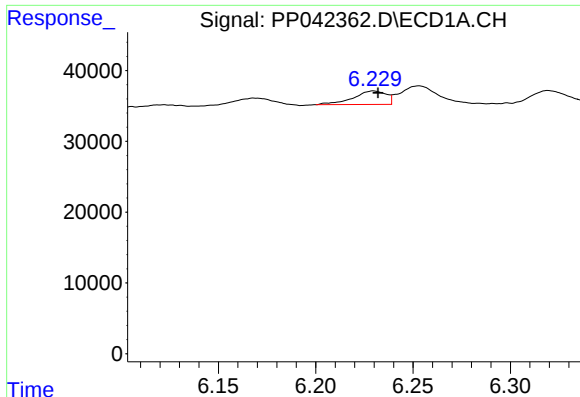
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 279213
Conc: 22.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.013 min
Response: 308957
Conc: 19.10 ng/ml m



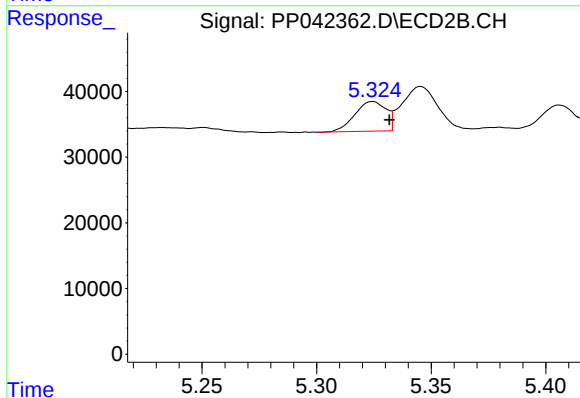
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 22414
Conc: 68.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

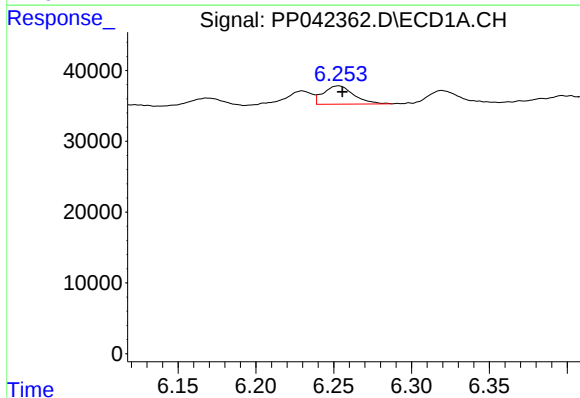
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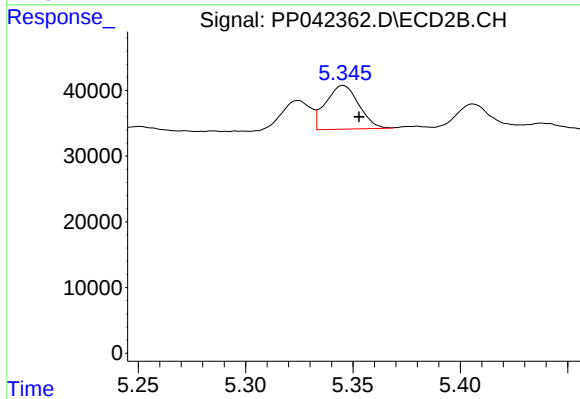
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 42722
Conc: 62.74 ng/ml



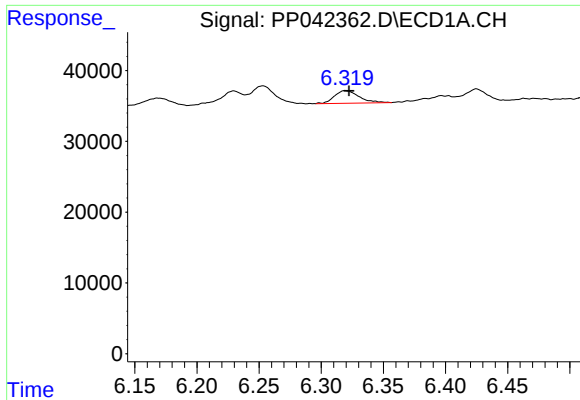
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 34863
Conc: 73.05 ng/ml



#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 71215
Conc: 76.46 ng/ml



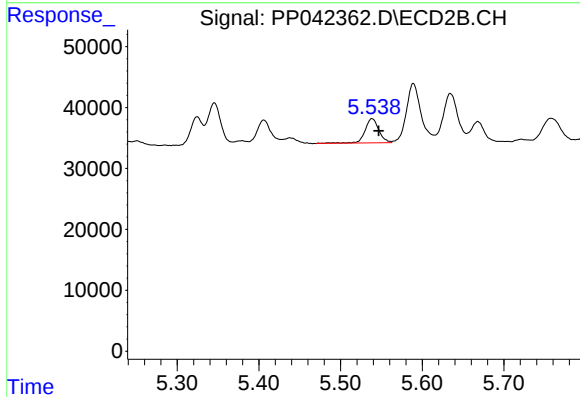
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 24637
Conc: 82.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

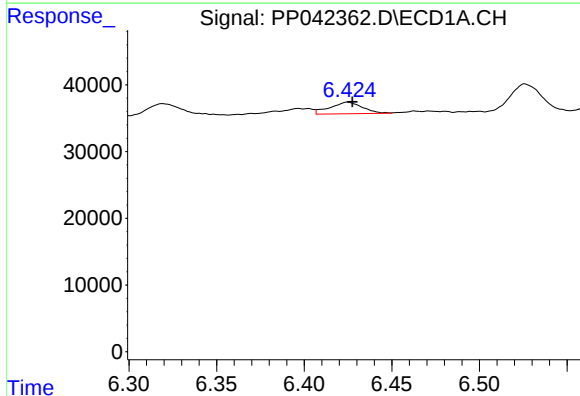
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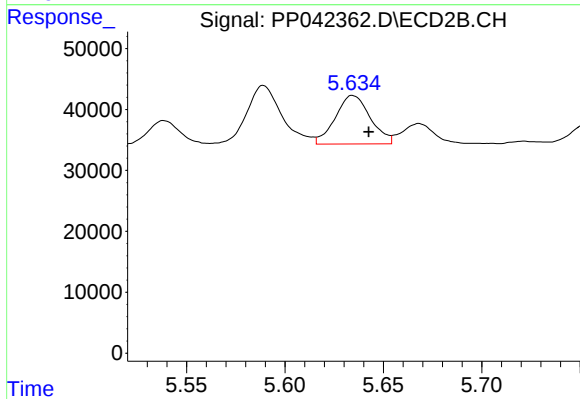
#18 AR-1242-3

R.T.: 5.539 min
Delta R.T.: -0.008 min
Response: 46681
Conc: 88.33 ng/ml



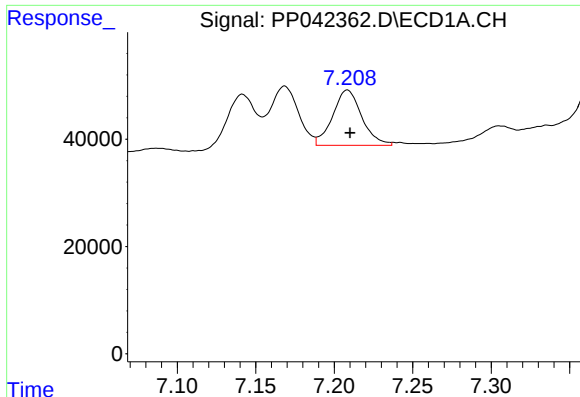
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 22414
Conc: 91.48 ng/ml



#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.008 min
Response: 98807
Conc: 195.29 ng/ml



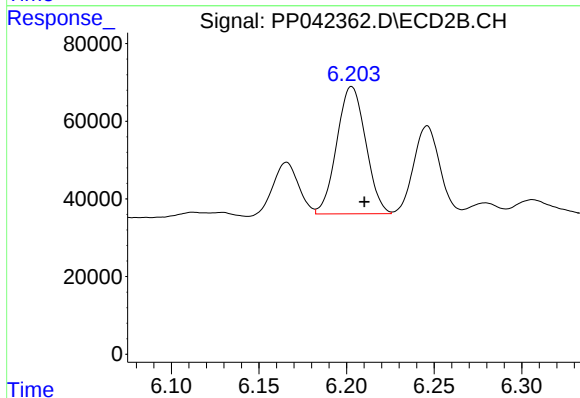
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 132744
Conc: 510.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

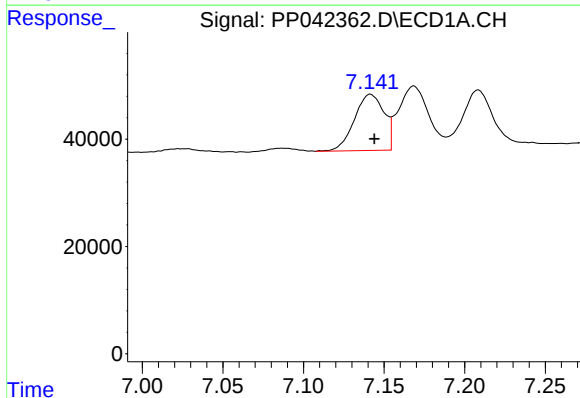
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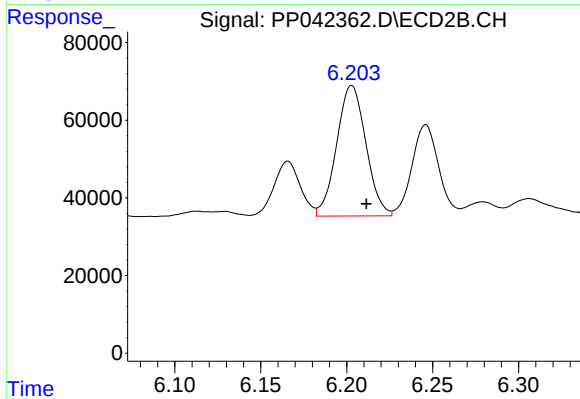
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 376318
Conc: 634.82 ng/ml m



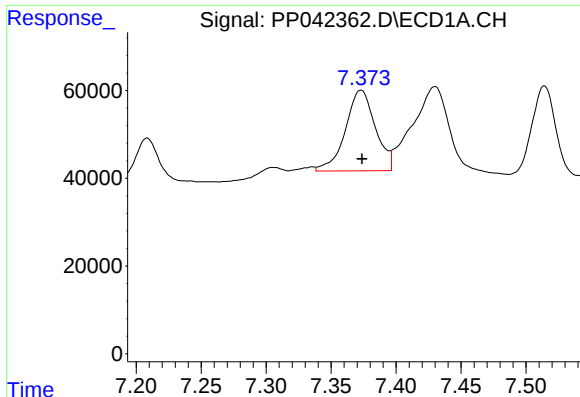
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 134334
Conc: 269.46 ng/ml



#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 398225
Conc: 318.38 ng/ml



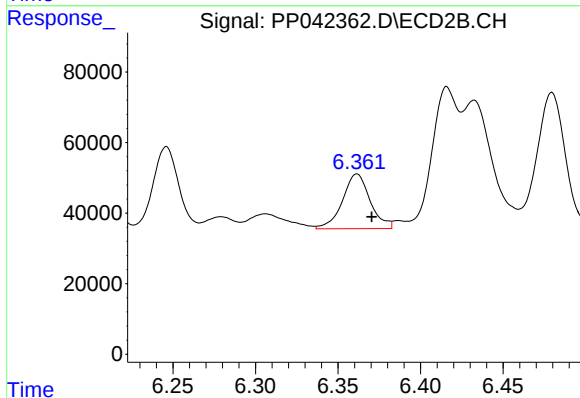
#27 AR-1254-2

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 295308
Conc: 385.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

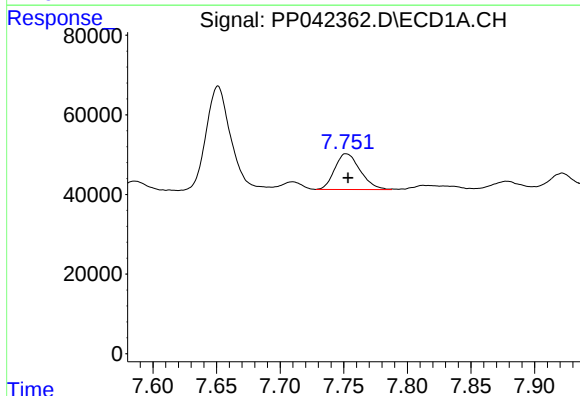
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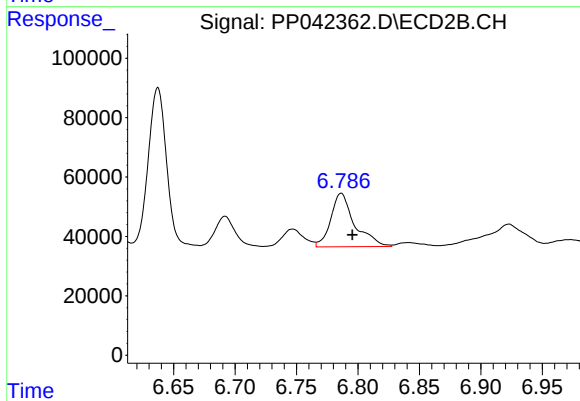
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 181328
Conc: 166.63 ng/ml



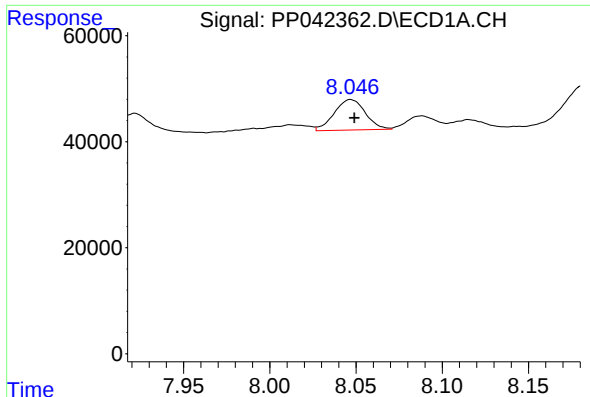
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 124998
Conc: 162.00 ng/ml m



#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 242720
Conc: 146.10 ng/ml



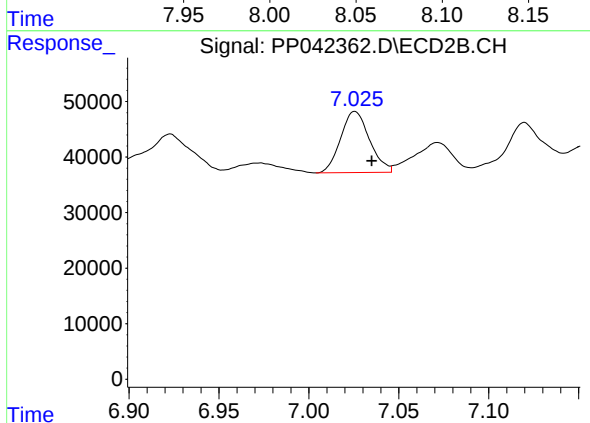
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 72225
Conc: 129.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13D

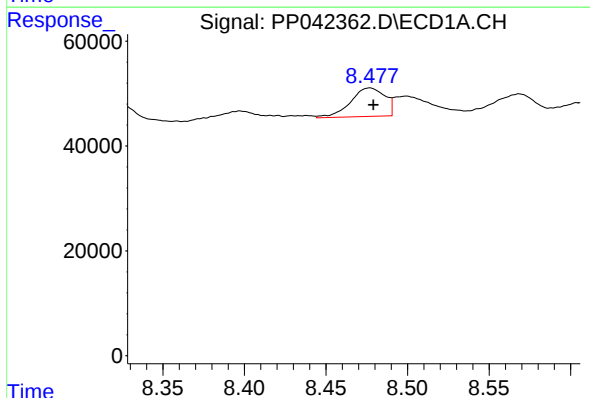
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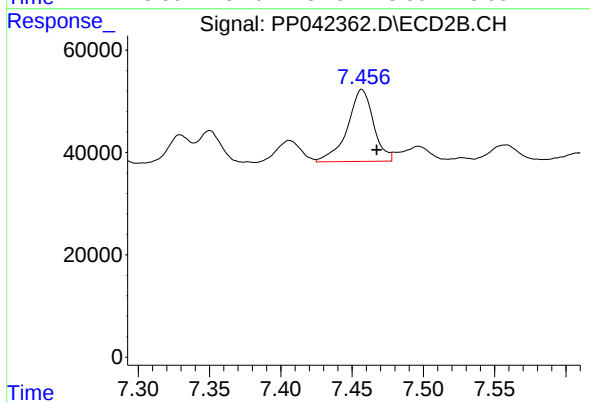
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 123113
Conc: 126.20 ng/ml



#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 80108
Conc: 127.93 ng/ml



#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 179366
Conc: 139.97 ng/ml