

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 5:27
 Operator : AJ\MA
 Sample : M5244-40
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-13E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 13:12:13 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	423700	724023	32.270	31.701
2)	SA Decachlor...	10.918	9.406	474020	605863	38.917	37.465m
Target Compounds							
16)	L4 AR-1242-1	6.230	5.325	78440	117277	240.560	172.235 #
17)	L4 AR-1242-2	6.253	5.346	103898	217516	217.692	233.551
18)	L4 AR-1242-3	6.320	5.540	62907	112037	210.034	212.008
19)	L4 AR-1242-4	6.425	5.636	59543	180452	243.029	356.652 #
20)	L4 AR-1242-5	7.209	6.206	140597	498909	540.569	841.616 #
26)	L6 AR-1254-1	7.147	6.206	197559	498909	396.284	398.878
27)	L6 AR-1254-2	7.376	6.363	318136	142689	414.975	131.120 #
28)	L6 AR-1254-3	7.756	6.788	127848	142433	165.698	85.734 #
29)	L6 AR-1254-4	8.047	7.029	56480	81887	101.510	83.941
30)	L6 AR-1254-5	8.478	7.460	80417	238295	128.421	185.962 #

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

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Misc :
ALS Vial : 53 Sample Multiplier: 1

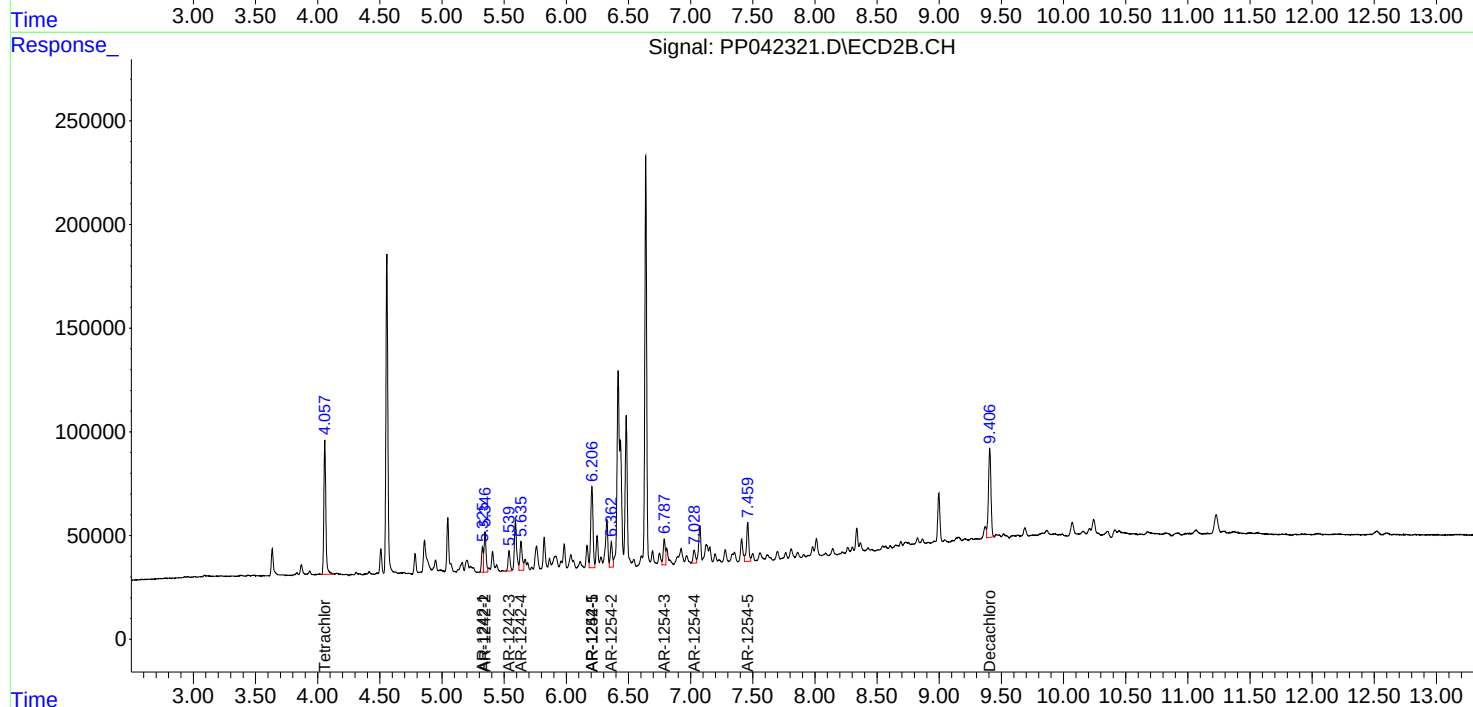
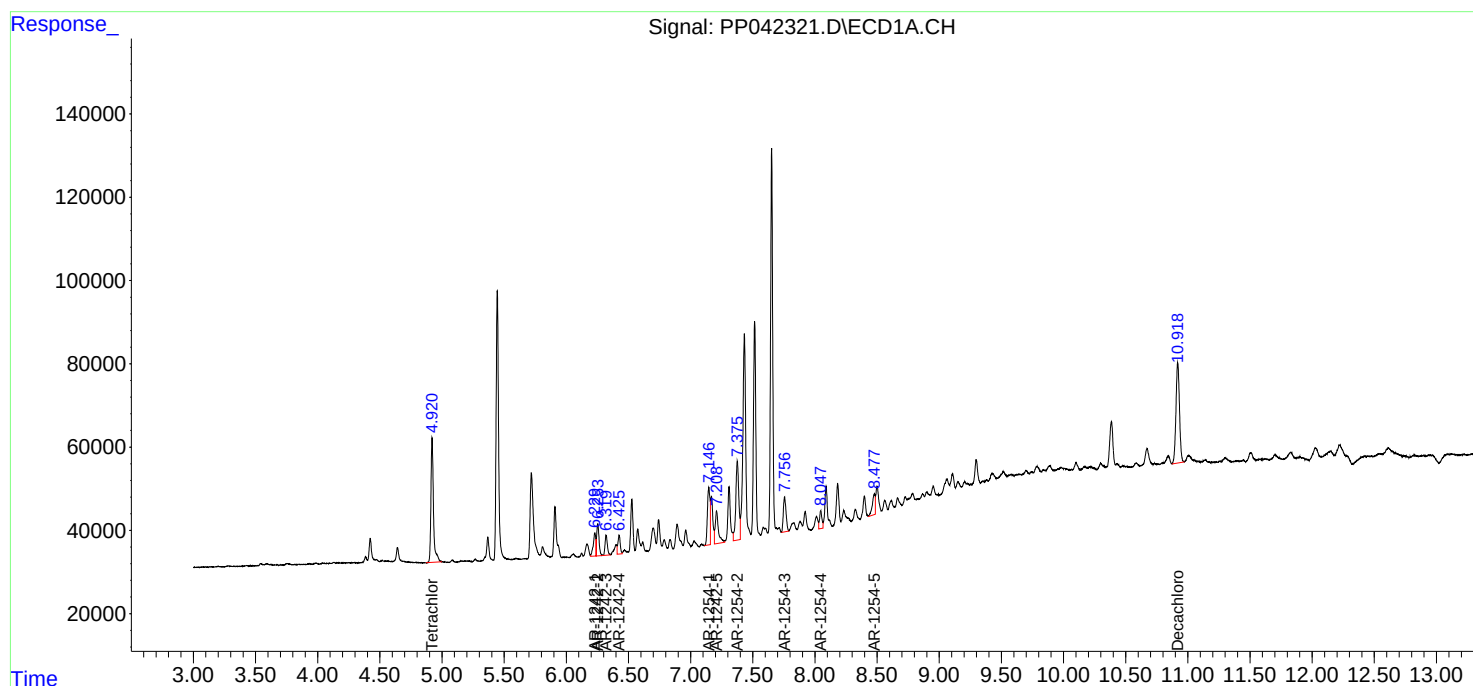
Instrument :
ECD_P
ClientSampleId :
CONC-13E

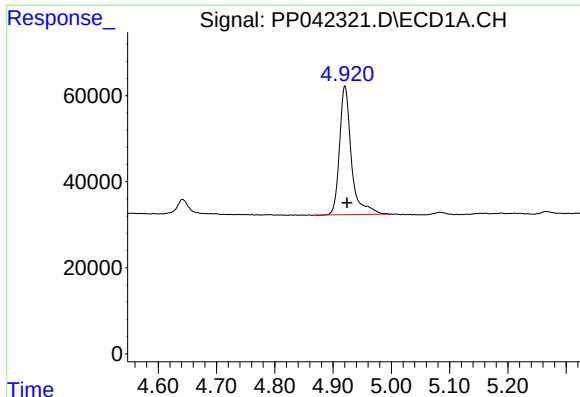
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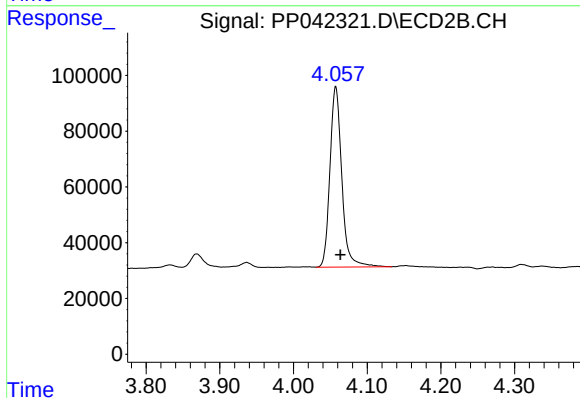
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 423700
Conc: 32.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13E

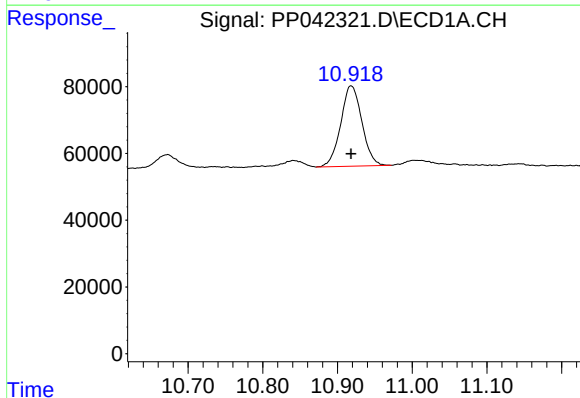
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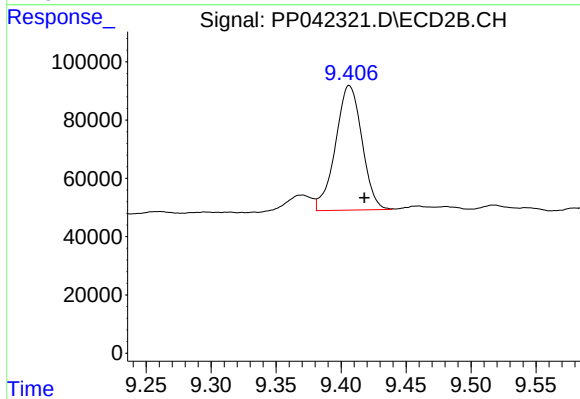
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 724023
Conc: 31.70 ng/ml



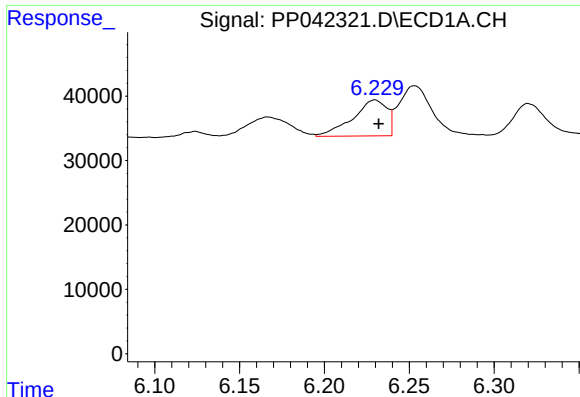
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 474020
Conc: 38.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.406 min
Delta R.T.: -0.012 min
Response: 605863
Conc: 37.46 ng/ml m



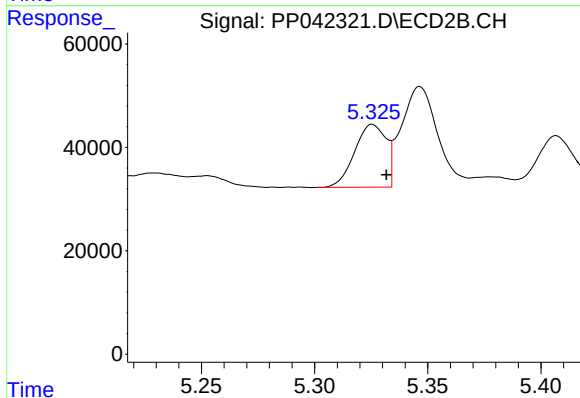
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 78440
Conc: 240.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13E

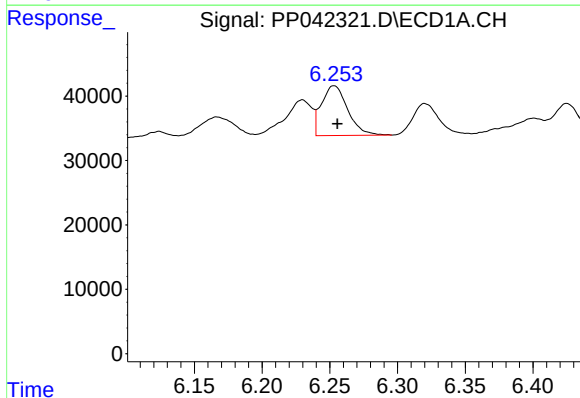
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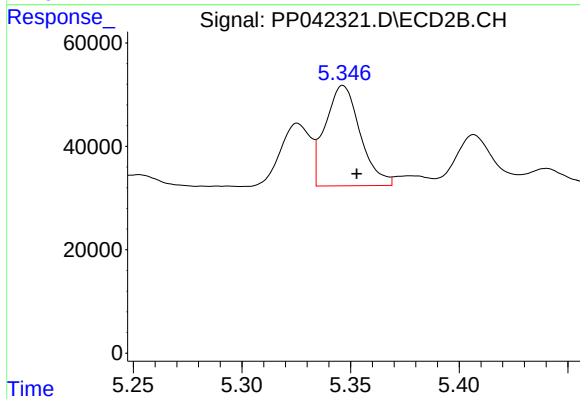
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.006 min
Response: 117277
Conc: 172.24 ng/ml



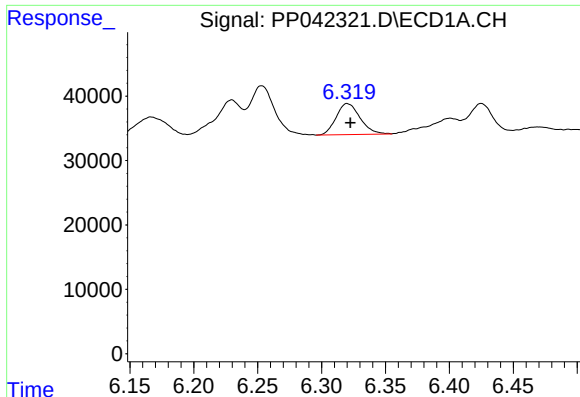
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 103898
Conc: 217.69 ng/ml



#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 217516
Conc: 233.55 ng/ml



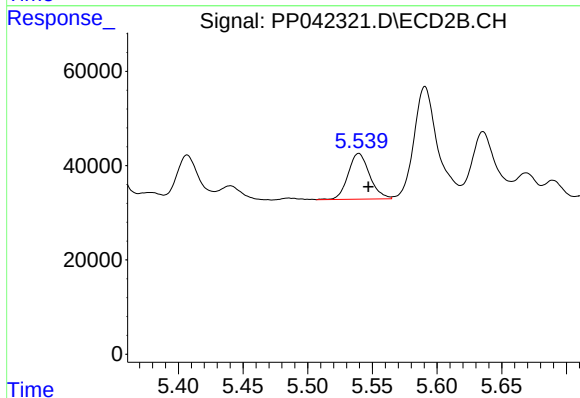
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 62907
Conc: 210.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13E

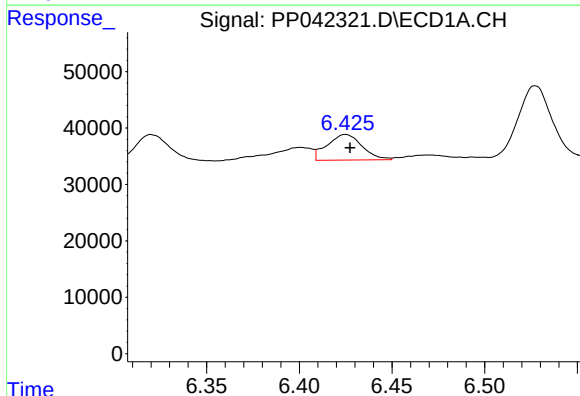
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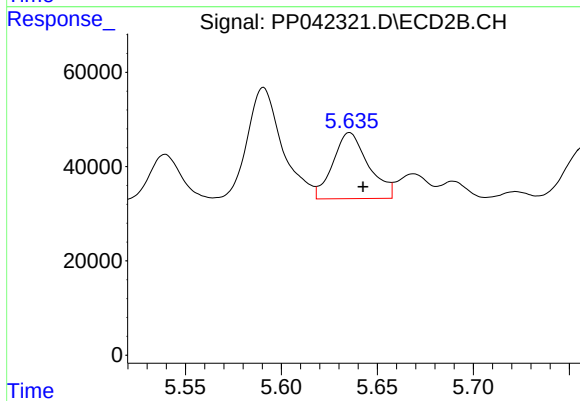
#18 AR-1242-3

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 112037
Conc: 212.01 ng/ml



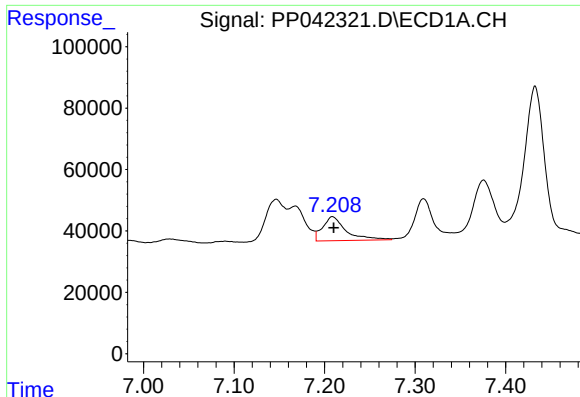
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 59543
Conc: 243.03 ng/ml



#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 180452
Conc: 356.65 ng/ml



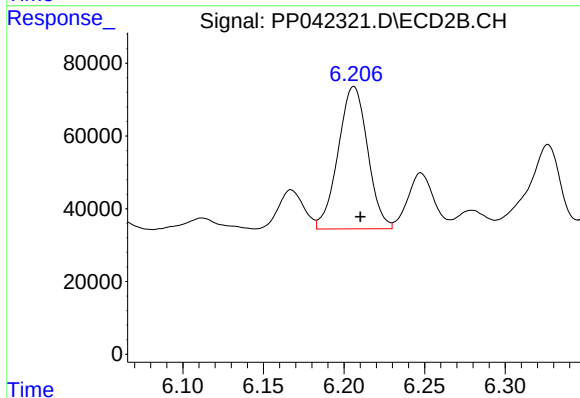
#20 AR-1242-5

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 140597
Conc: 540.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13E

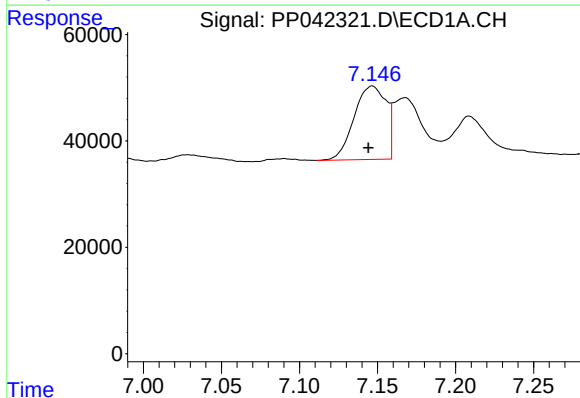
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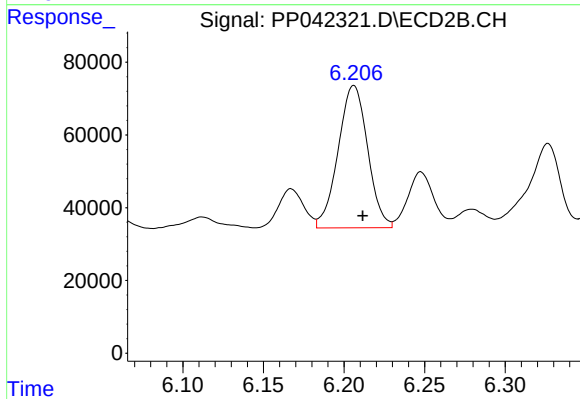
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 498909
Conc: 841.62 ng/ml



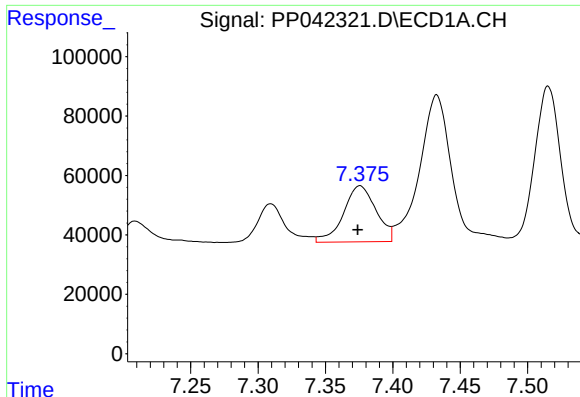
#26 AR-1254-1

R.T.: 7.147 min
Delta R.T.: 0.003 min
Response: 197559
Conc: 396.28 ng/ml



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 498909
Conc: 398.88 ng/ml



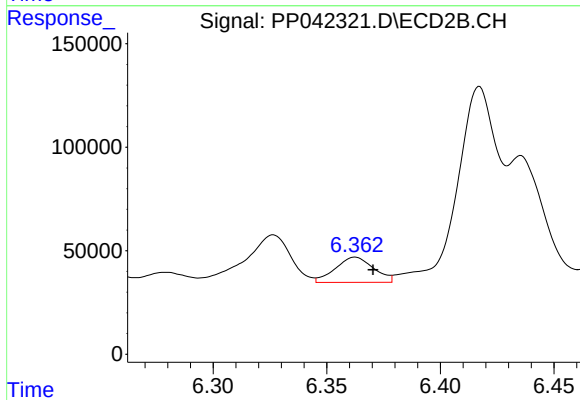
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 318136
Conc: 414.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13E

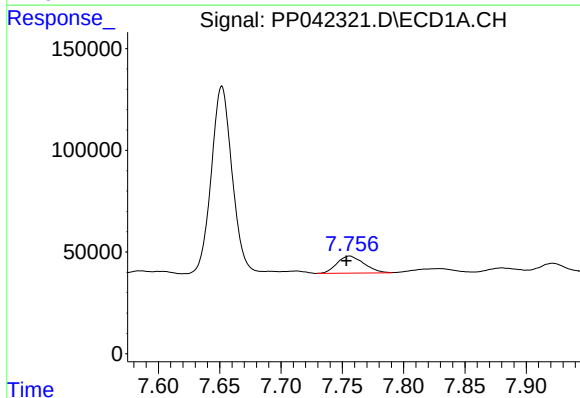
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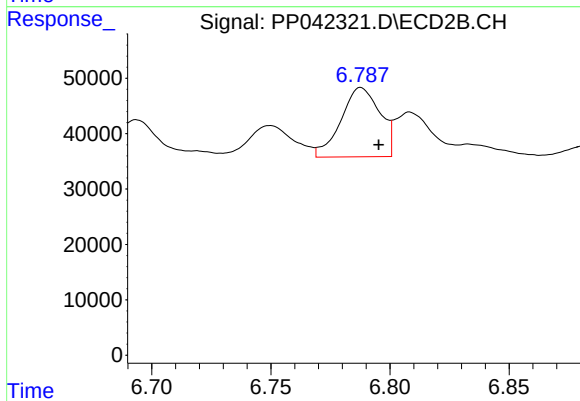
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 142689
Conc: 131.12 ng/ml



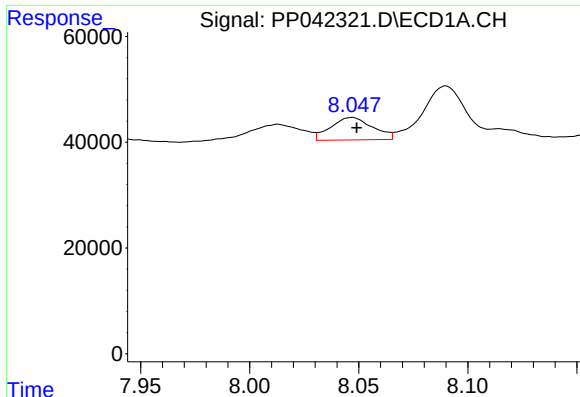
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 127848
Conc: 165.70 ng/ml



#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 142433
Conc: 85.73 ng/ml



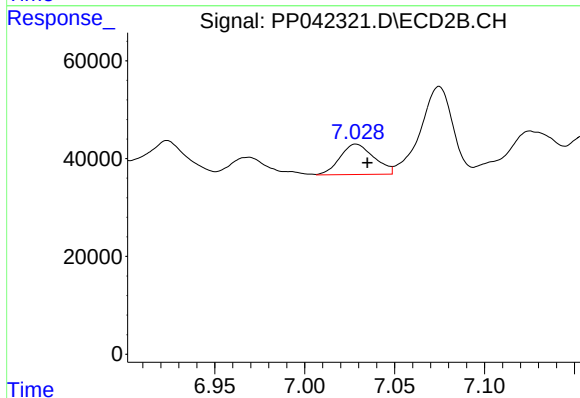
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 56480
Conc: 101.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13E

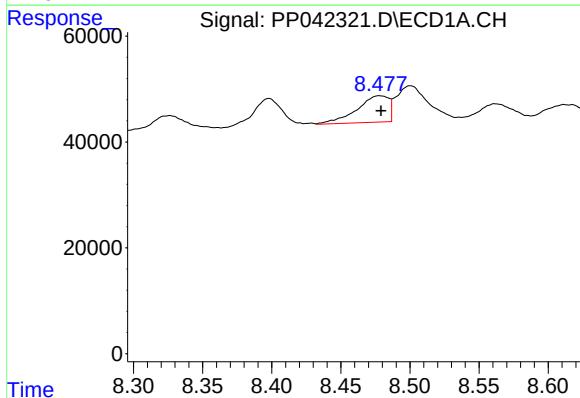
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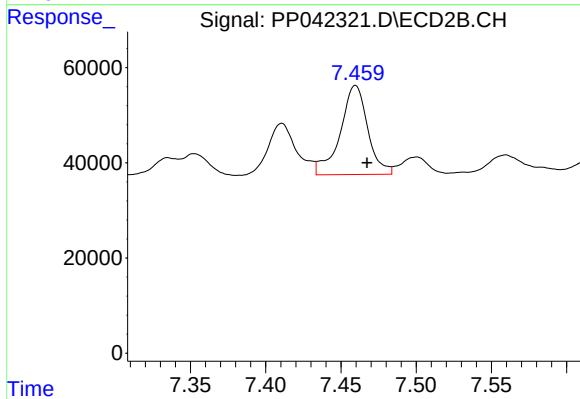
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 81887
Conc: 83.94 ng/ml



#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 80417
Conc: 128.42 ng/ml



#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.008 min
Response: 238295
Conc: 185.96 ng/ml