

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 4:20
 Operator : AJ\MA
 Sample : M5244-36
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-13A

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 13:11:48 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	366868	611848	27.941	26.789
2)	SA Decachlor...	10.918	9.407	415131	487689	34.082	30.157m
Target Compounds							
16)	L4 AR-1242-1	6.231	5.326	214626	370929	658.218	544.753
17)	L4 AR-1242-2	6.254	5.347	292149	558633	612.127	599.814
18)	L4 AR-1242-3	6.321	5.541	183183	292496	611.614	553.491
19)	L4 AR-1242-4	6.426	5.638	155221	260025	633.541	513.923
20)	L4 AR-1242-5	7.210	6.206	252007	691531	968.923	1166.553
26)	L6 AR-1254-1	7.144	6.206	267148	691531	535.874	552.881
27)	L6 AR-1254-2	7.375	6.364	373743	217374	487.508	199.749 #
28)	L6 AR-1254-3	7.758	6.789	256532	218028	332.479	131.236 #
29)	L6 AR-1254-4	8.047	7.029	101789	160490	182.944	164.515
30)	L6 AR-1254-5	8.484	7.460	147618	1086434	235.738m	847.836m#

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

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Acq On : 29 Dec 2021 4:20
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Sample : M5244-36
Misc :
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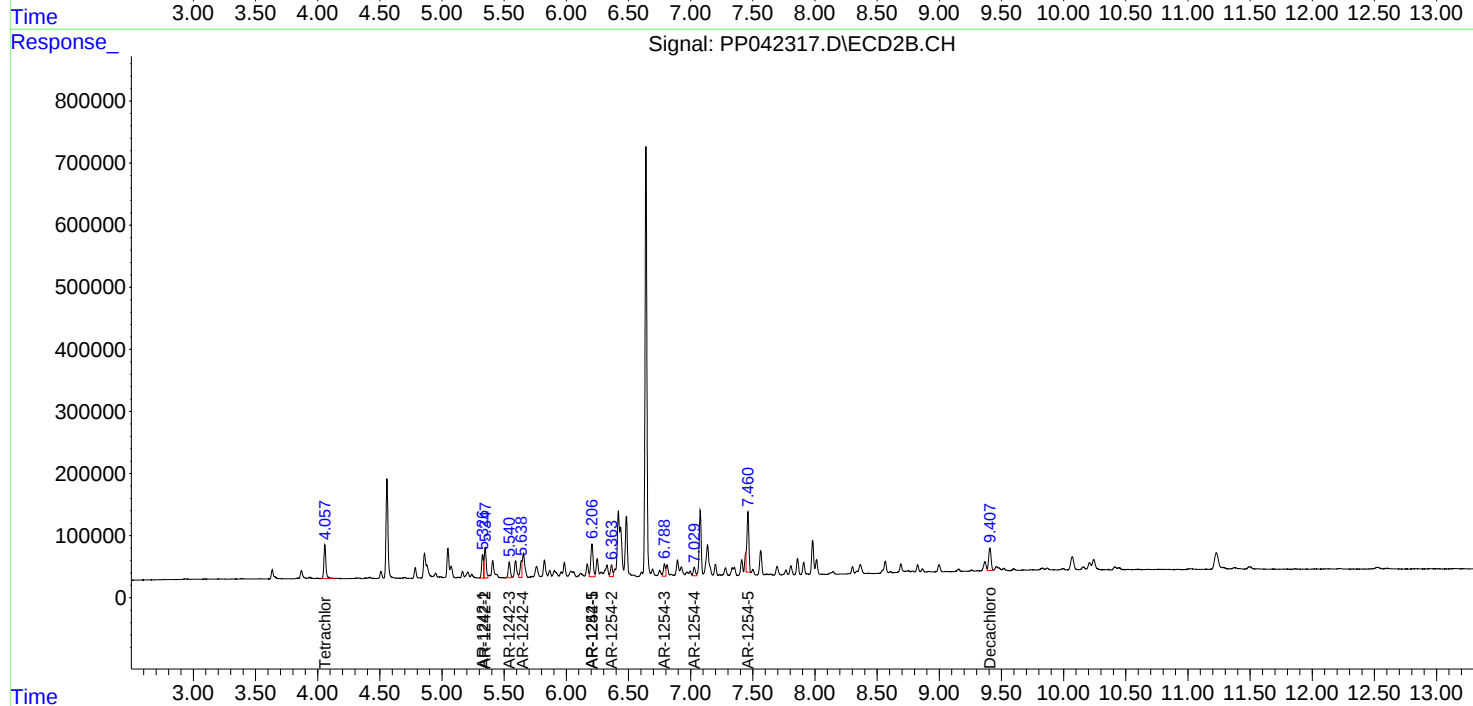
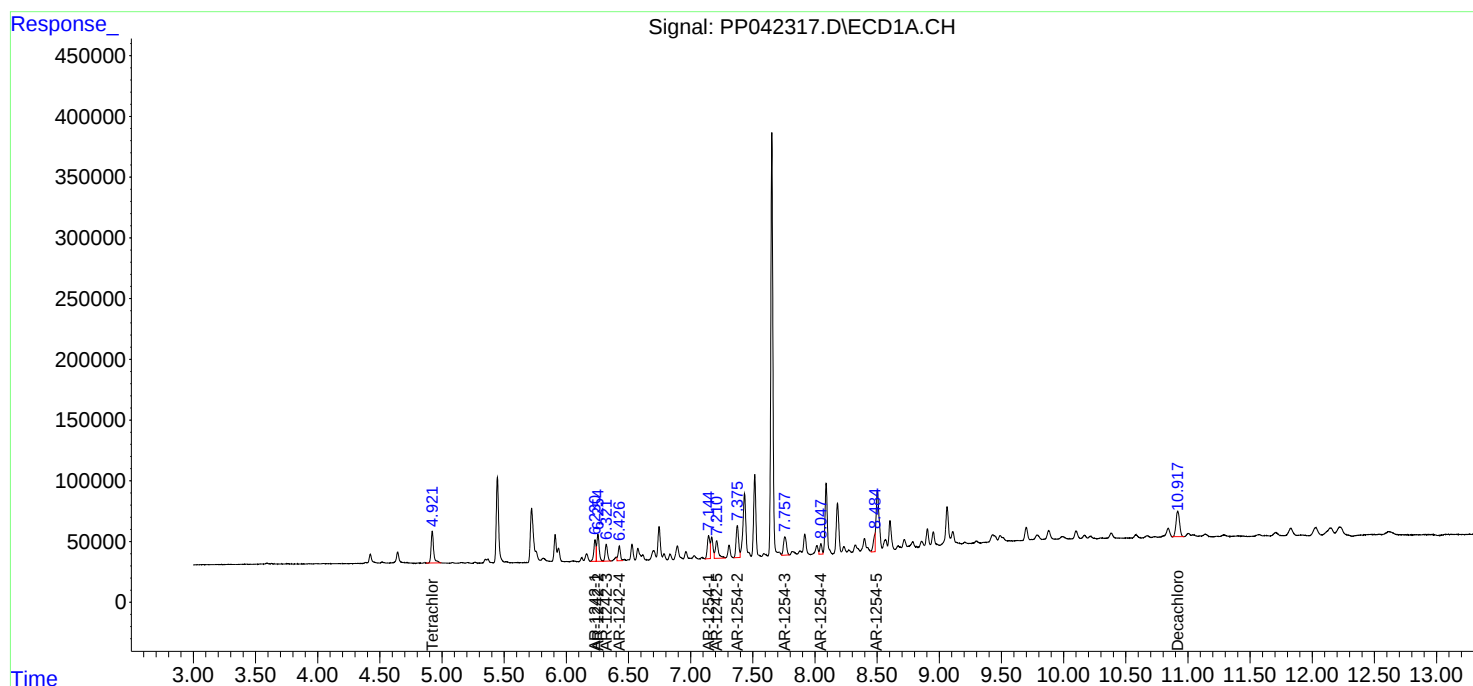
Instrument :
ECD_P
ClientSampleId :
CONC-13A

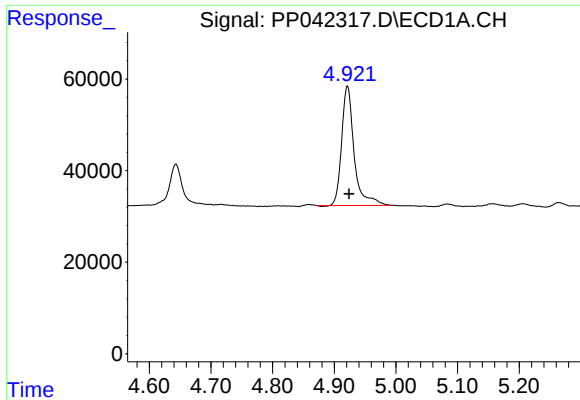
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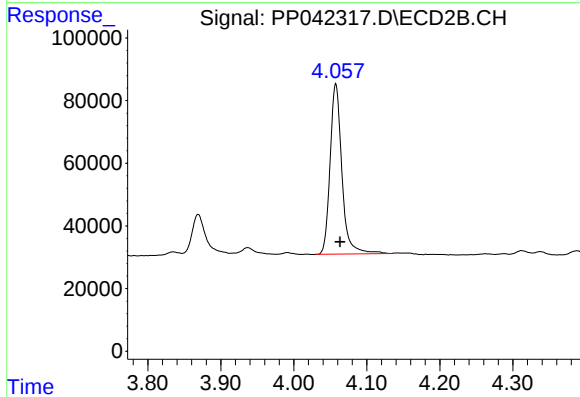
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 366868
Conc: 27.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

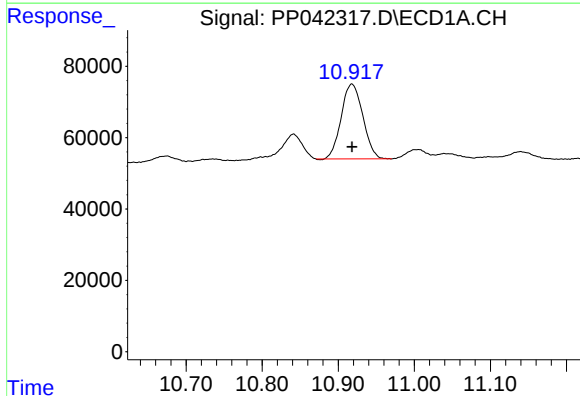
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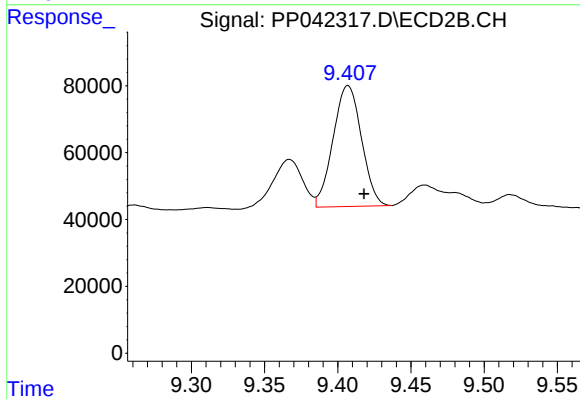
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 611848
Conc: 26.79 ng/ml



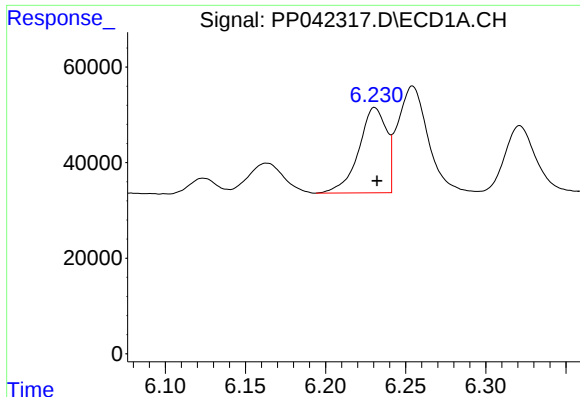
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 415131
Conc: 34.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.407 min
Delta R.T.: -0.011 min
Response: 487689
Conc: 30.16 ng/ml m



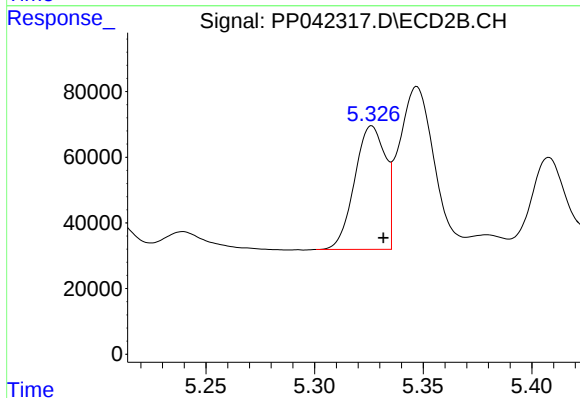
#16 AR-1242-1

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 214626
Conc: 658.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

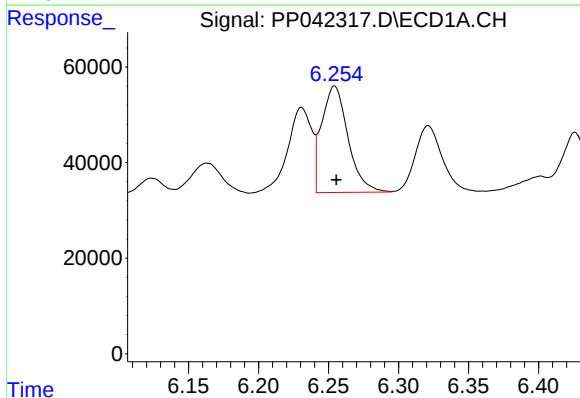
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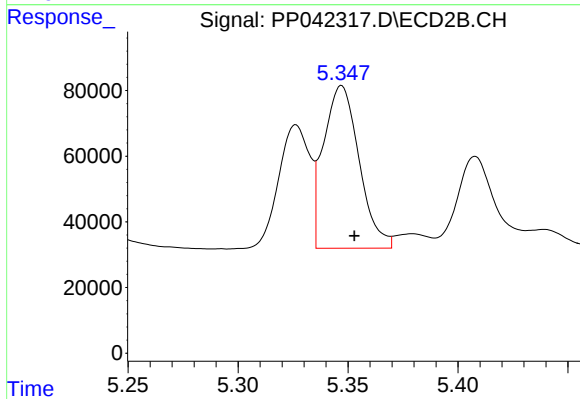
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 370929
Conc: 544.75 ng/ml



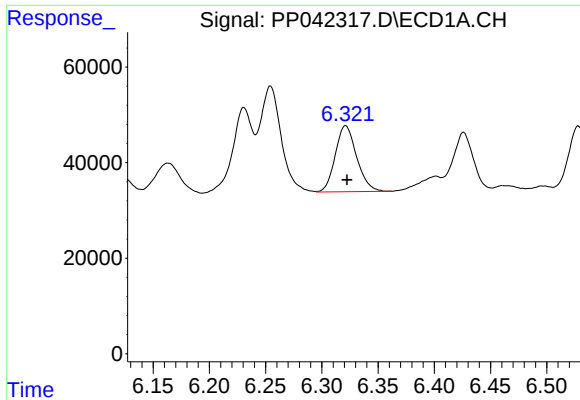
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 292149
Conc: 612.13 ng/ml



#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 558633
Conc: 599.81 ng/ml



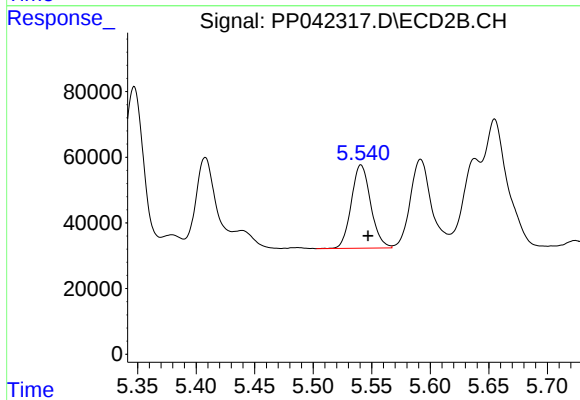
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 183183
Conc: 611.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

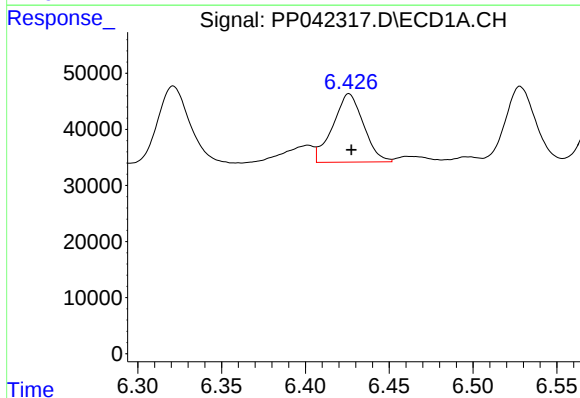
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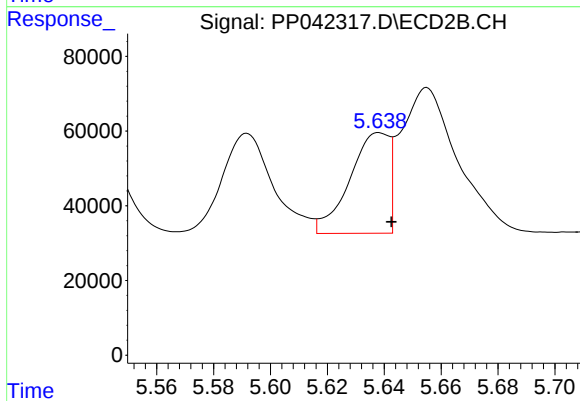
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 292496
Conc: 553.49 ng/ml



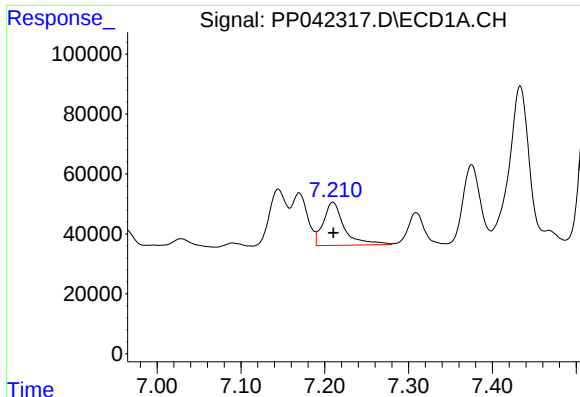
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 155221
Conc: 633.54 ng/ml



#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 260025
Conc: 513.92 ng/ml



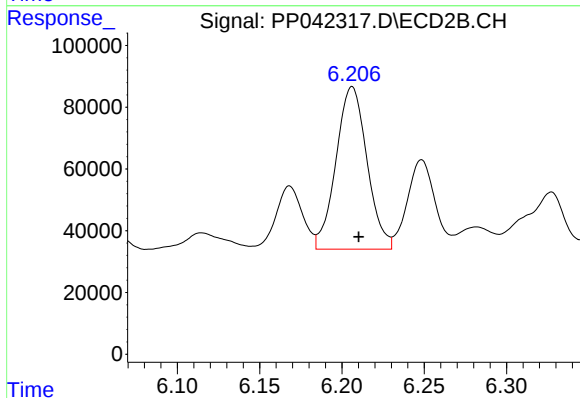
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 252007
Conc: 968.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

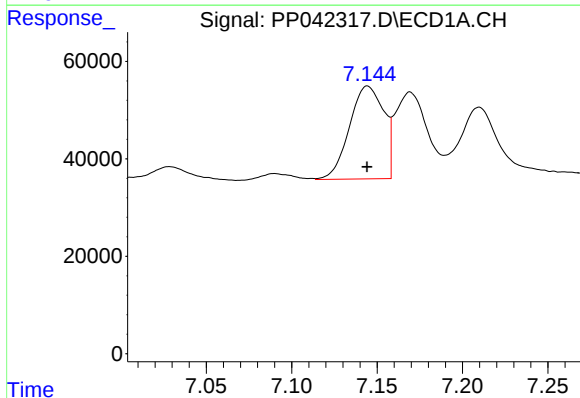
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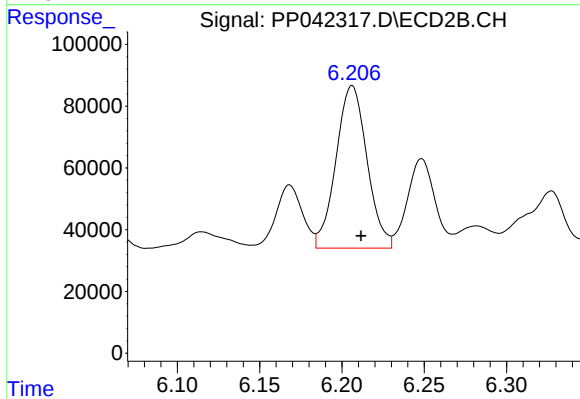
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 691531
Conc: 1166.55 ng/ml



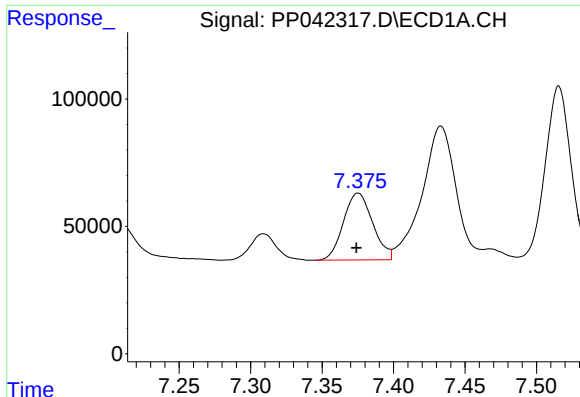
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 267148
Conc: 535.87 ng/ml



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 691531
Conc: 552.88 ng/ml



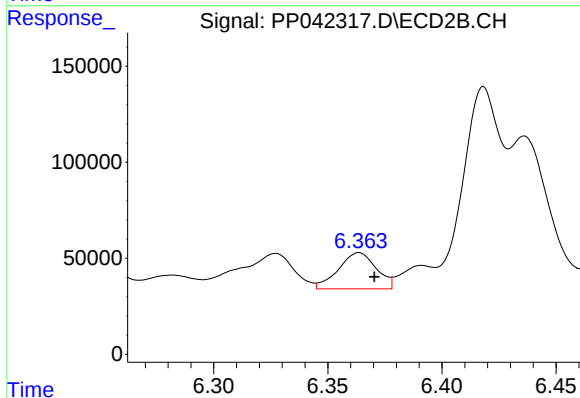
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 373743
Conc: 487.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

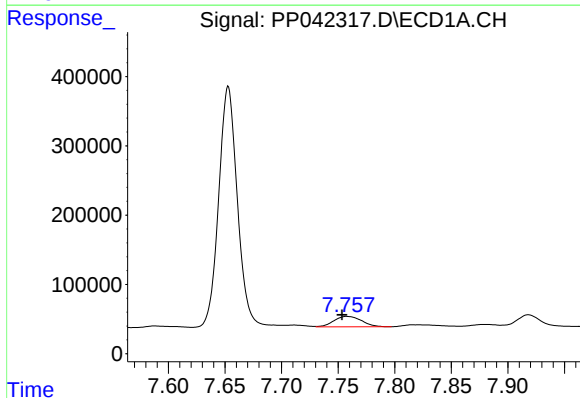
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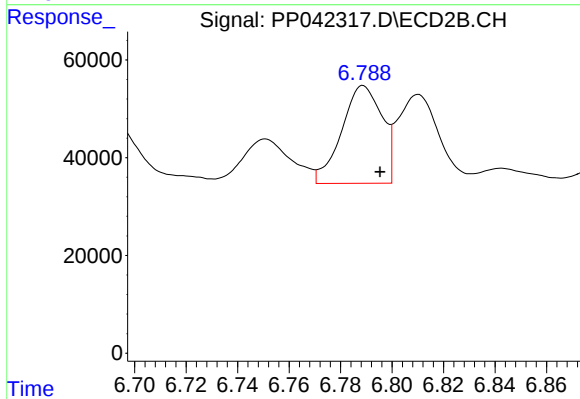
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 217374
Conc: 199.75 ng/ml



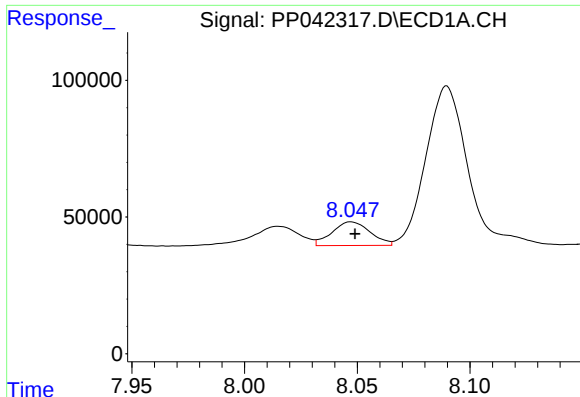
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: 0.004 min
Response: 256532
Conc: 332.48 ng/ml



#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 218028
Conc: 131.24 ng/ml



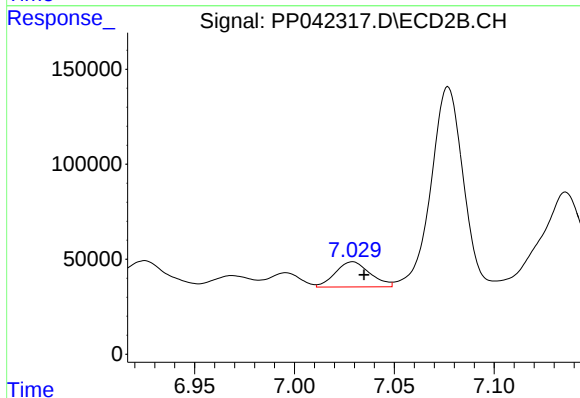
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 101789
Conc: 182.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13A

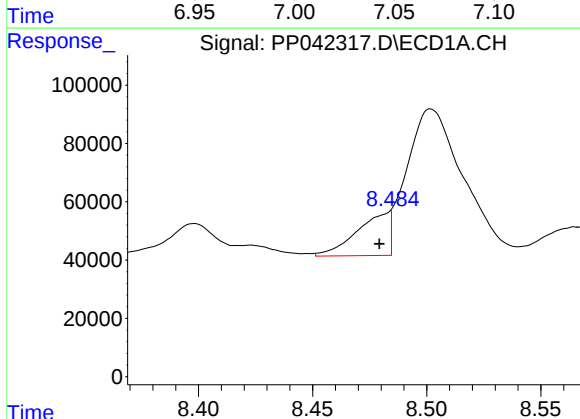
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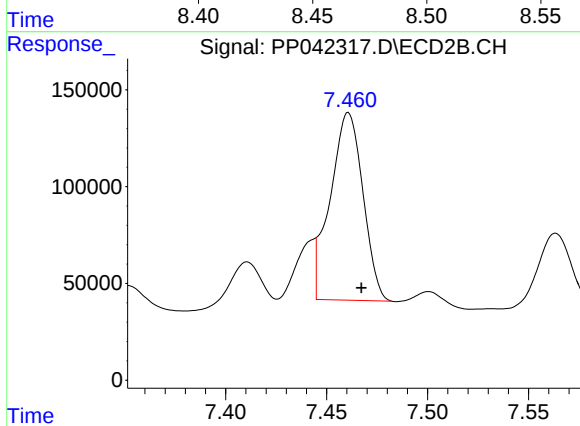
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 160490
Conc: 164.51 ng/ml



#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.005 min
Response: 147618
Conc: 235.74 ng/ml m



#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 1086434
Conc: 847.84 ng/ml m