

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 15:26
 Operator : AJ\MA
 Sample : M5240-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PCB-122121-HE-03

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 02:25:28 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...	4.922	4.059	313980	554692	23.913	24.287
2)	SA Decachlor...	10.920	9.409	364247	471857	29.905	29.178
Target Compounds							
16)	L4 AR-1242-1	6.232	5.328	36333	72174	111.427m	105.995
17)	L4 AR-1242-2	6.255	5.348	52524	103229	110.051m	110.839
18)	L4 AR-1242-3	6.321	5.542	41472	70740	138.467m	133.861
19)	L4 AR-1242-4	6.427	5.638	34217	80334	139.658m	158.775
20)	L4 AR-1242-5	7.211	6.206	60099	241539	231.070	407.456m#
26)	L6 AR-1254-1	7.142	6.206	86387	252836	173.283	202.143
27)	L6 AR-1254-2	7.374	6.365	122734	155355	160.093	142.758
28)	L6 AR-1254-3	7.754	6.790	88200	215500	114.312	129.715
29)	L6 AR-1254-4	8.048	7.029	53287	84110	95.772	86.219
30)	L6 AR-1254-5	8.479	7.462	47131	94342	75.265	73.623m

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

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Sample : M5240-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

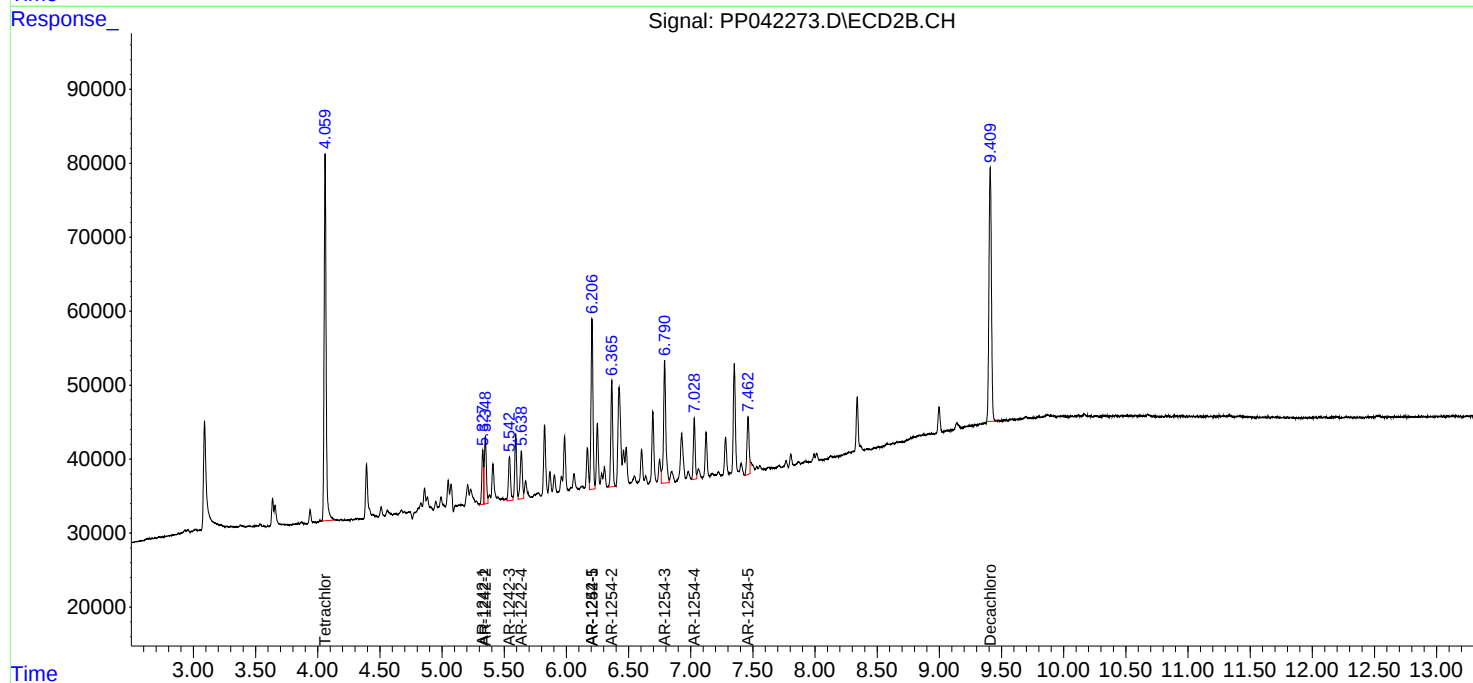
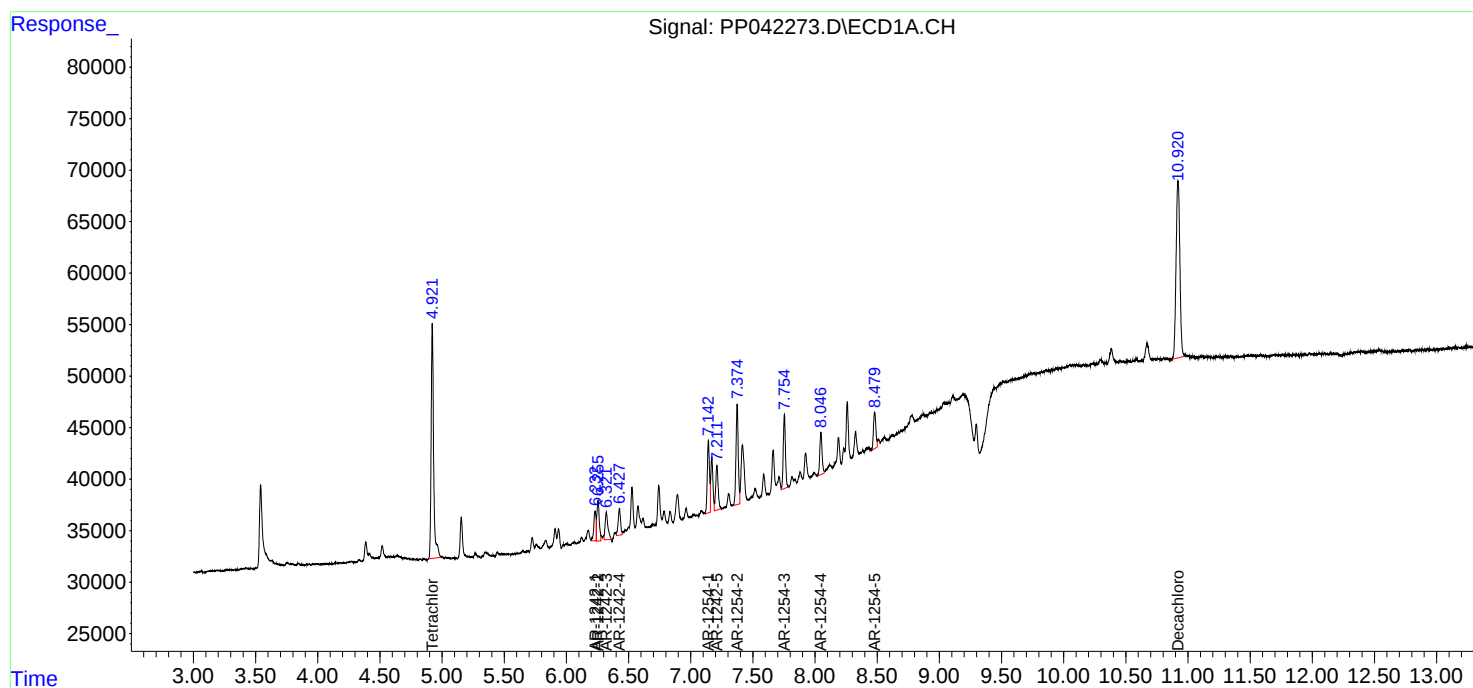
Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-03

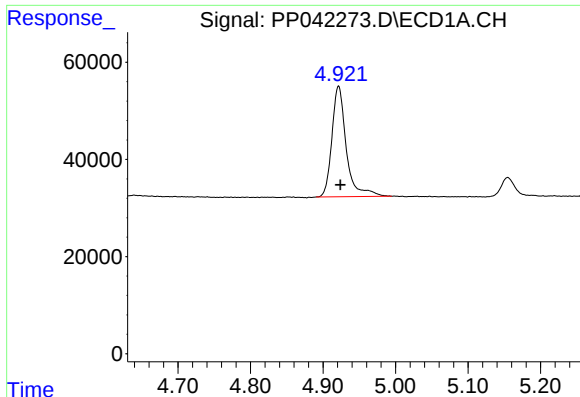
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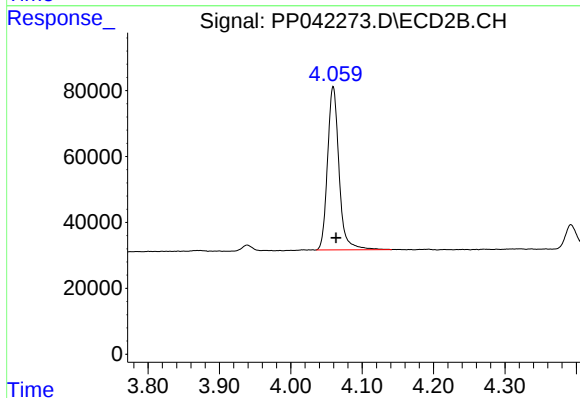
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 313980
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-03

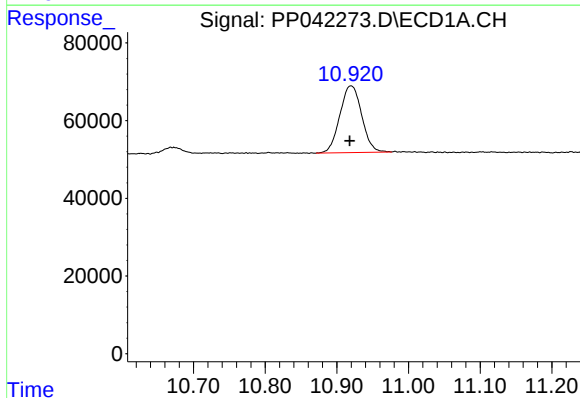
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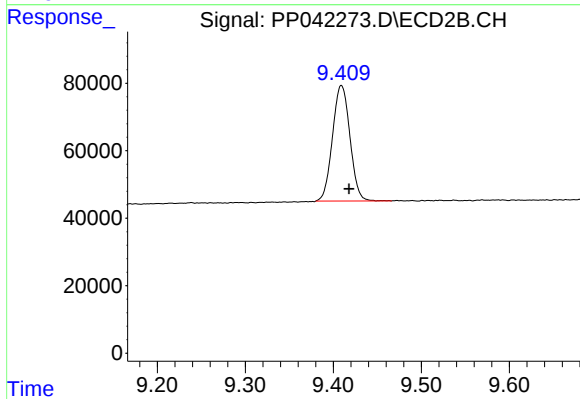
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.004 min
Response: 554692
Conc: 24.29 ng/ml



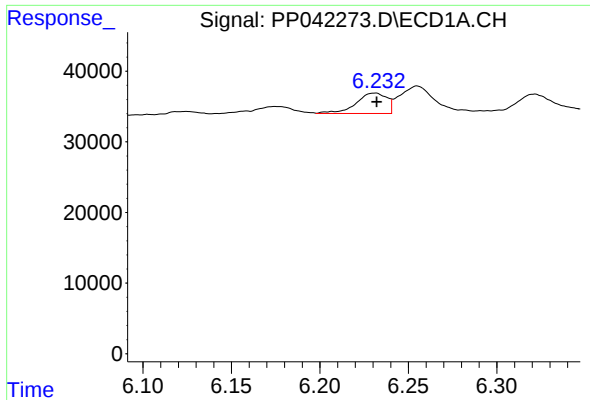
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 364247
Conc: 29.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 471857
Conc: 29.18 ng/ml



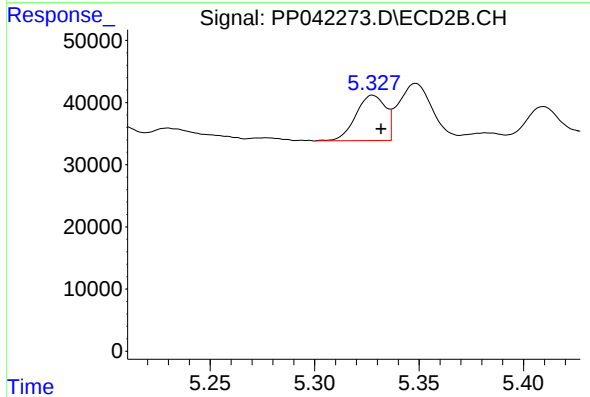
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 36333
Conc: 111.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
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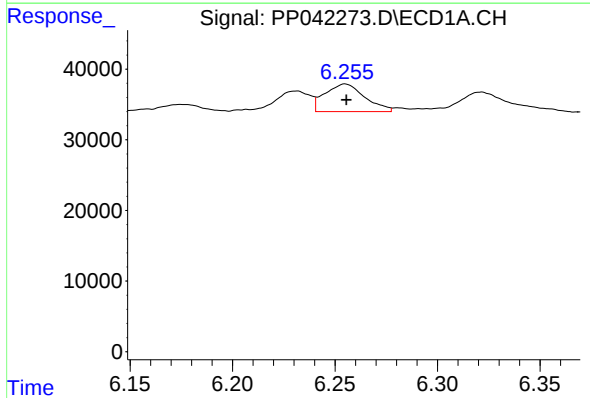
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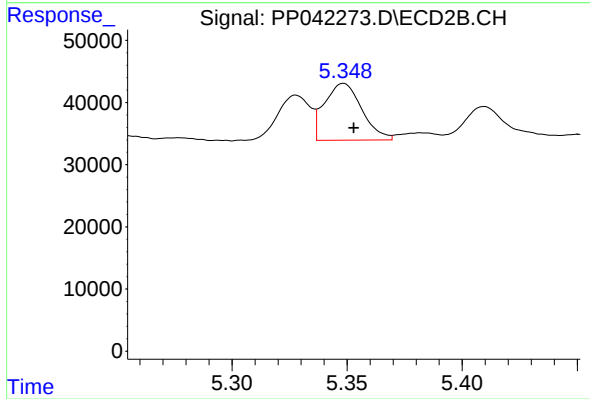
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 72174
Conc: 106.00 ng/ml



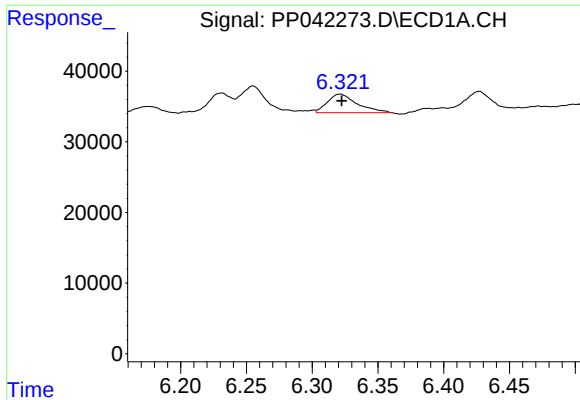
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 52524
Conc: 110.05 ng/ml m



#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 103229
Conc: 110.84 ng/ml



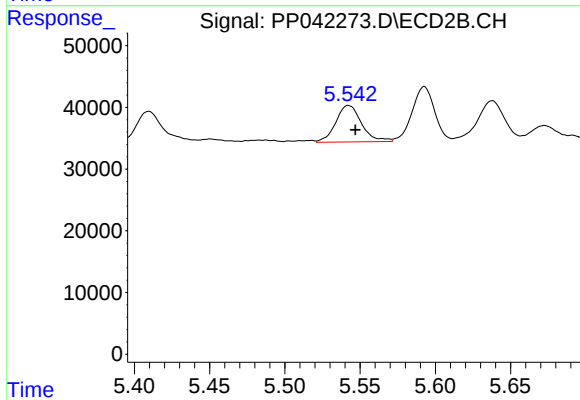
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 41472
Conc: 138.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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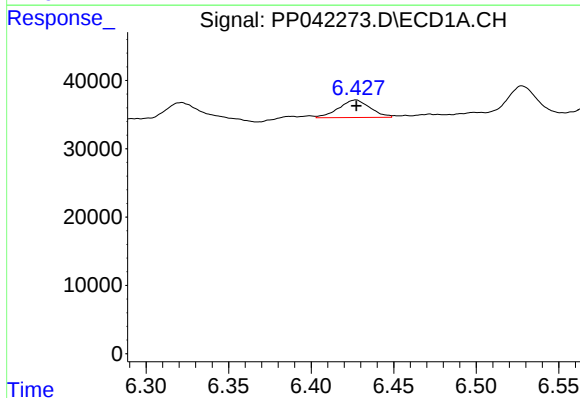
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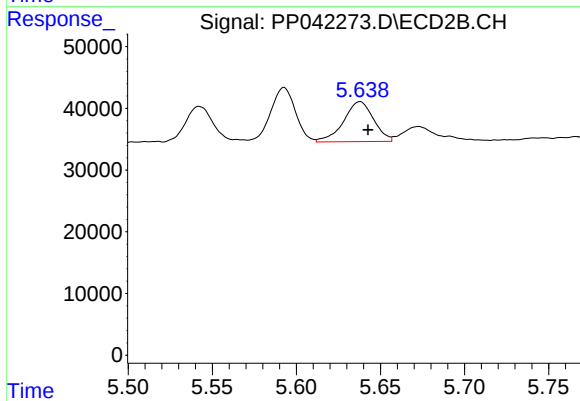
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 70740
Conc: 133.86 ng/ml



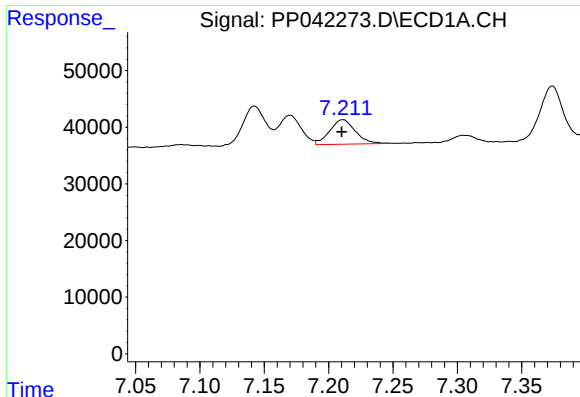
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 34217
Conc: 139.66 ng/ml m



#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 80334
Conc: 158.78 ng/ml



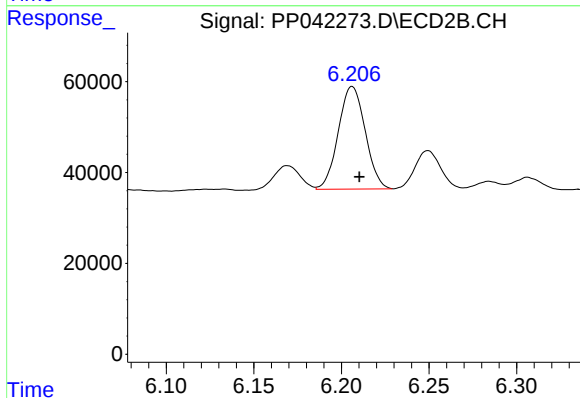
#20 AR-1242-5

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 60099
Conc: 231.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-03

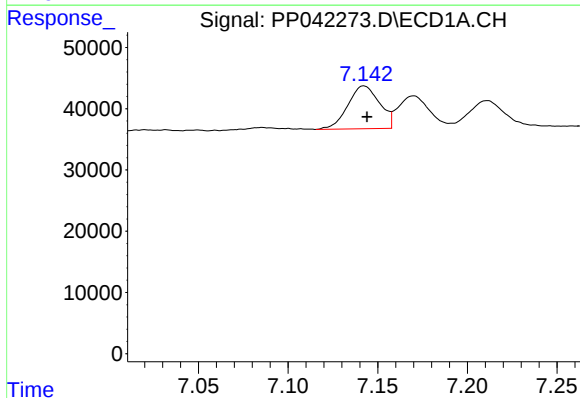
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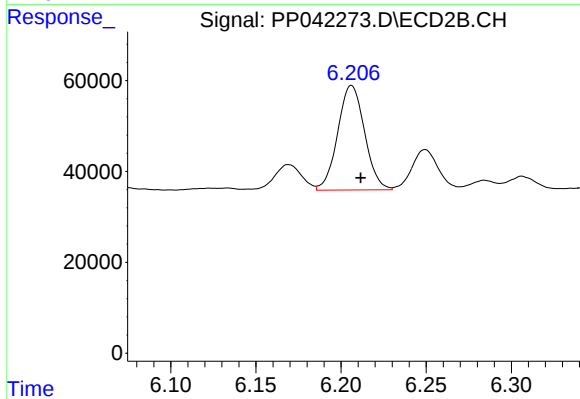
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 241539
Conc: 407.46 ng/ml m



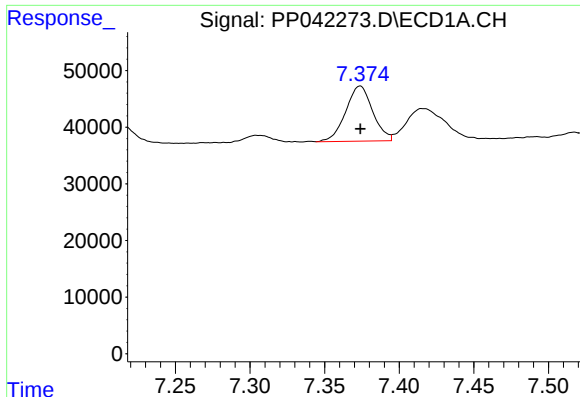
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 86387
Conc: 173.28 ng/ml



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 252836
Conc: 202.14 ng/ml



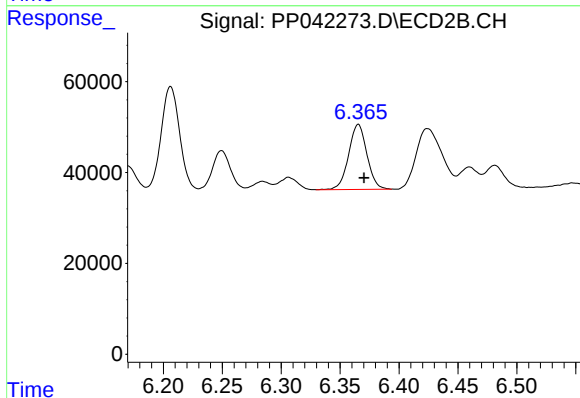
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 122734
Conc: 160.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PCB-122121-HE-03

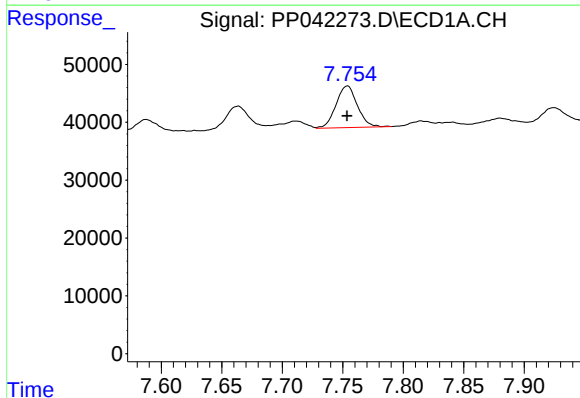
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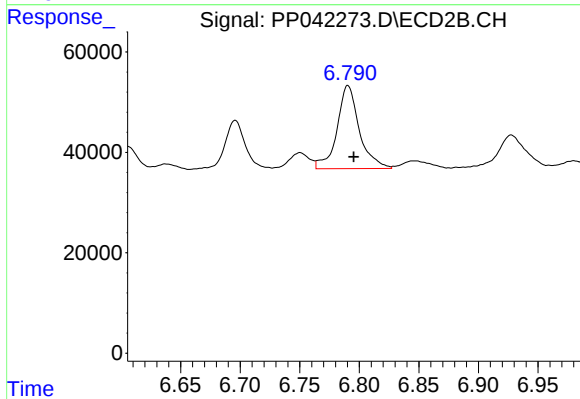
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 155355
Conc: 142.76 ng/ml



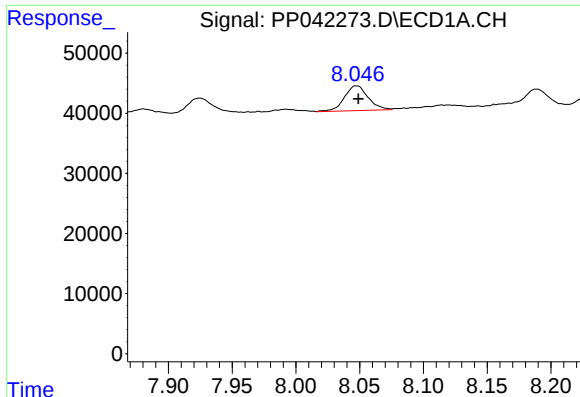
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 88200
Conc: 114.31 ng/ml



#28 AR-1254-3

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 215500
Conc: 129.71 ng/ml



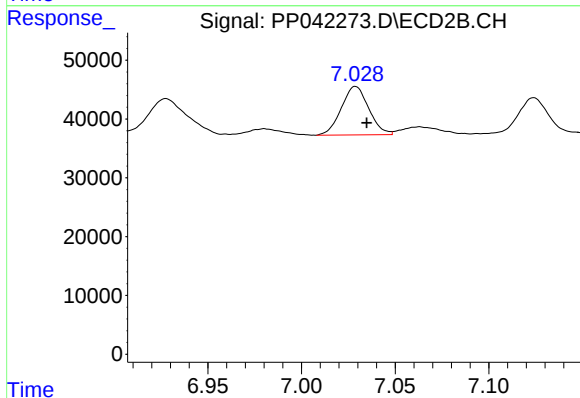
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 53287
Conc: 95.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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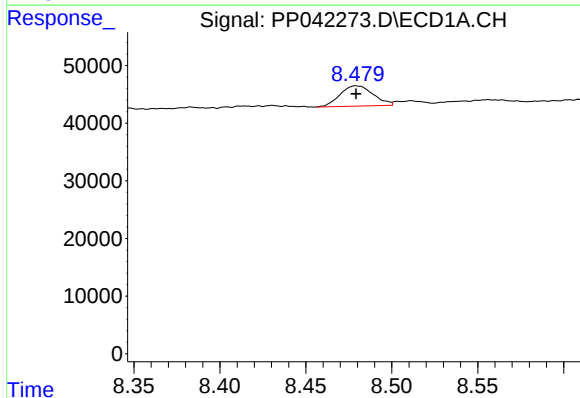
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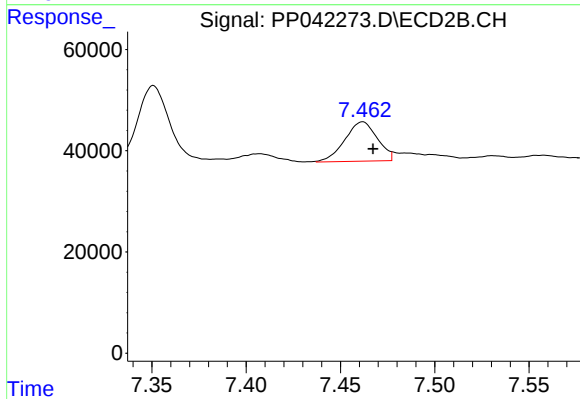
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 84110
Conc: 86.22 ng/ml



#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 47131
Conc: 75.26 ng/ml



#30 AR-1254-5

R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 94342
Conc: 73.62 ng/ml m