

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 4:04
 Operator : AJ\MA
 Sample : M5244-35
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-12E

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 13:11:42 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	392633	669507	29.904	29.314
2)	SA Decachlor...	10.920	9.408	426610	527618	35.025	32.626
Target Compounds							
16)	L4 AR-1242-1	6.230	5.327	53491	78637	164.046	115.487 #
17)	L4 AR-1242-2	6.255	5.348	74649	134818	156.408	144.757
18)	L4 AR-1242-3	6.322	5.542	39067	88374	130.437	167.231 #
19)	L4 AR-1242-4	6.426	5.637	46861	115254	191.266	227.791
20)	L4 AR-1242-5	7.210	6.206	35428	161546	136.214	272.513 #
26)	L6 AR-1254-1	7.146	6.206	69049	161546	138.506m	129.156
27)	L6 AR-1254-2	7.374	6.364	55685	52446	72.635	48.194 #
28)	L6 AR-1254-3	7.754	6.789	40724	70624	52.780	42.510
29)	L6 AR-1254-4	8.048	7.028	21003	32986	37.748m	33.813
30)	L6 AR-1254-5	8.480	7.460	28696	89712	45.826	70.010 #

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

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Acq On : 29 Dec 2021 4:04
Operator : AJ\MA
Sample : M5244-35
Misc :
ALS Vial : 48 Sample Multiplier: 1

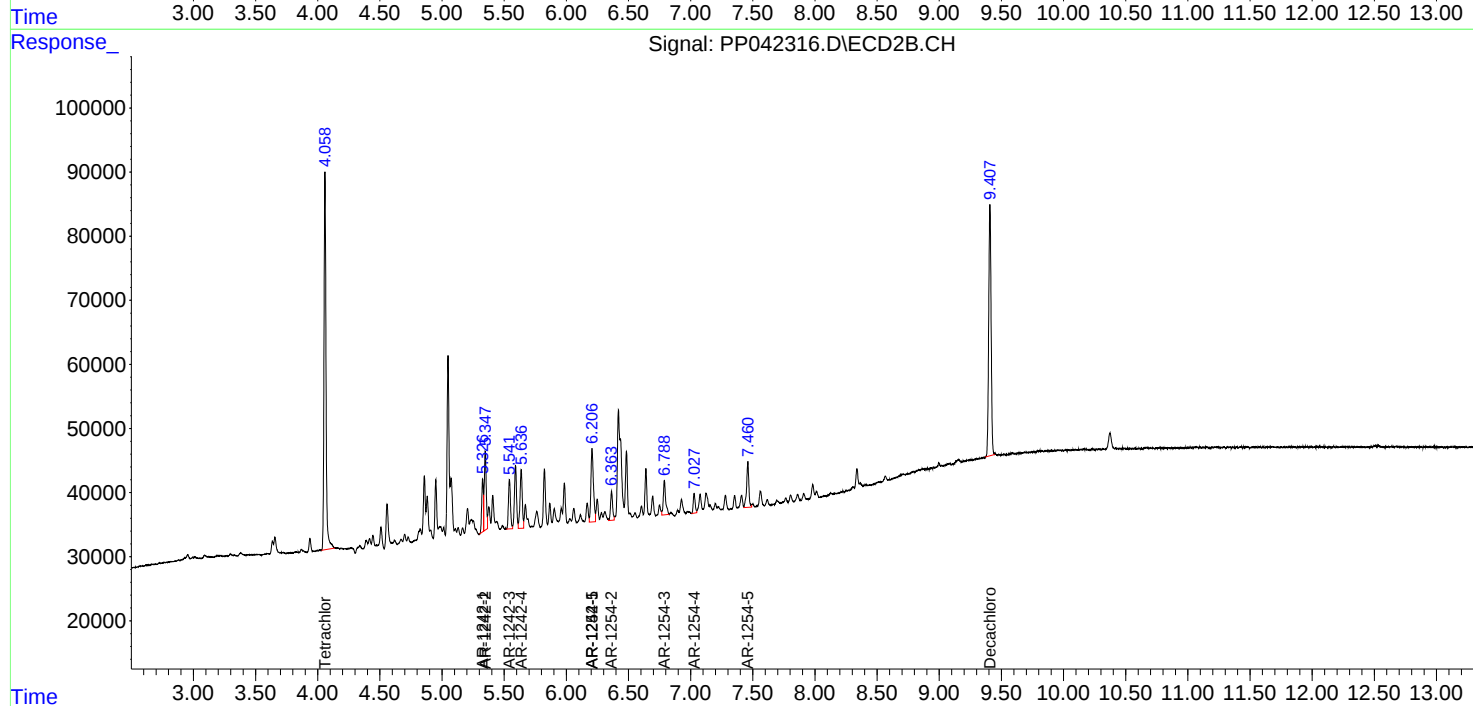
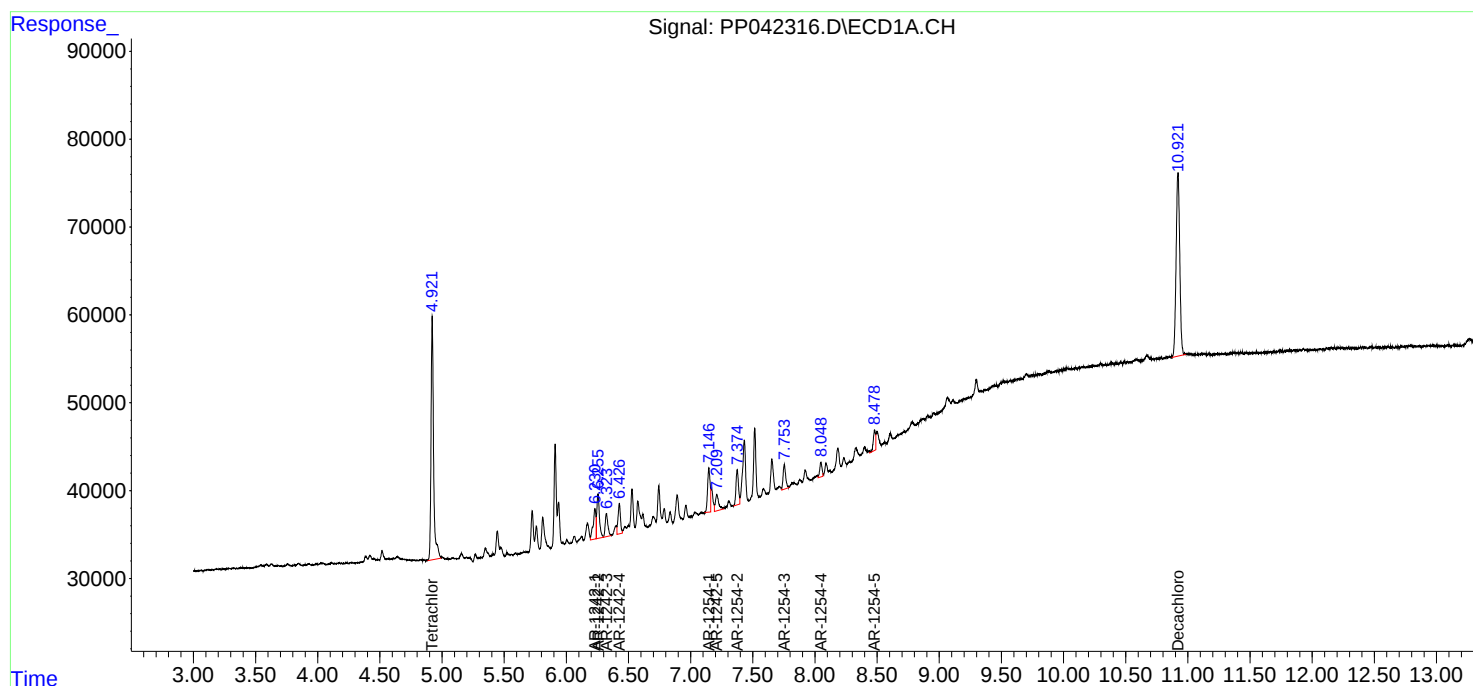
Instrument :
ECD_P
ClientSampleId :
CONC-12E

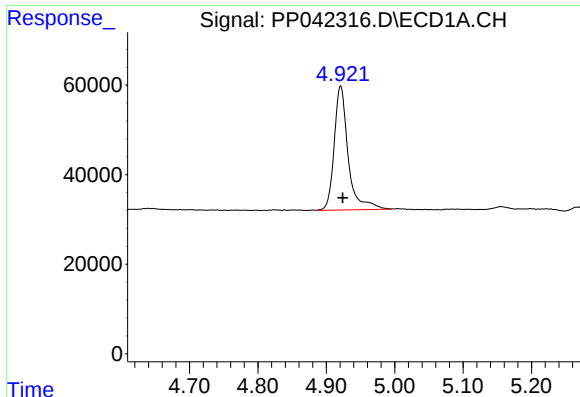
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Integration File signal 1: autoint1.e
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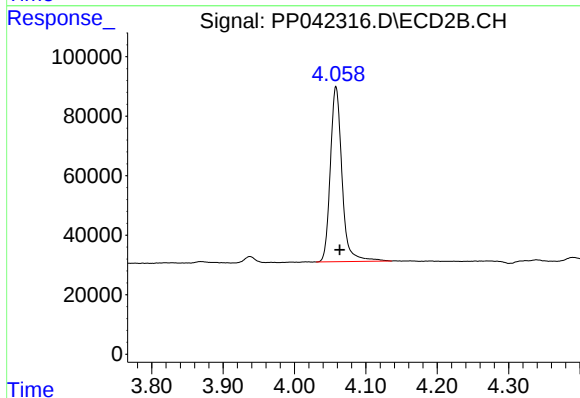
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 392633
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

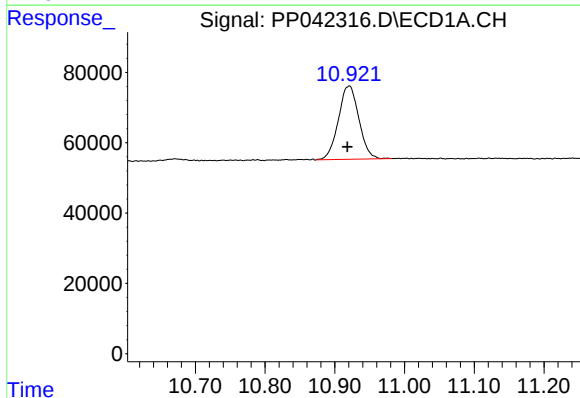
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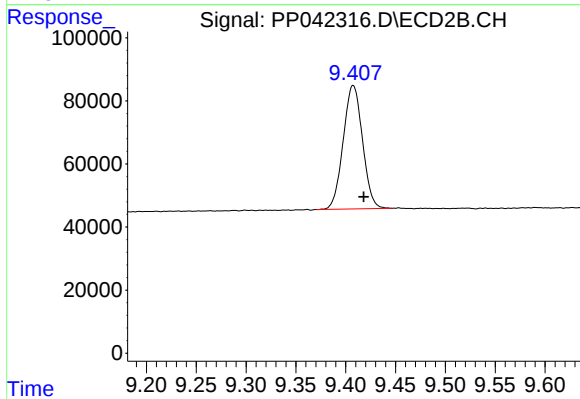
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 669507
Conc: 29.31 ng/ml



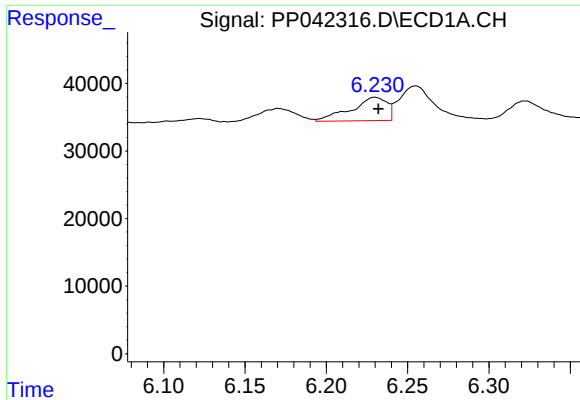
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 426610
Conc: 35.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.408 min
Delta R.T.: -0.010 min
Response: 527618
Conc: 32.63 ng/ml



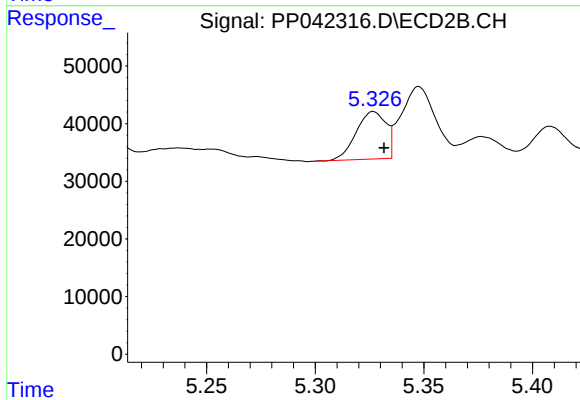
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 53491
Conc: 164.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

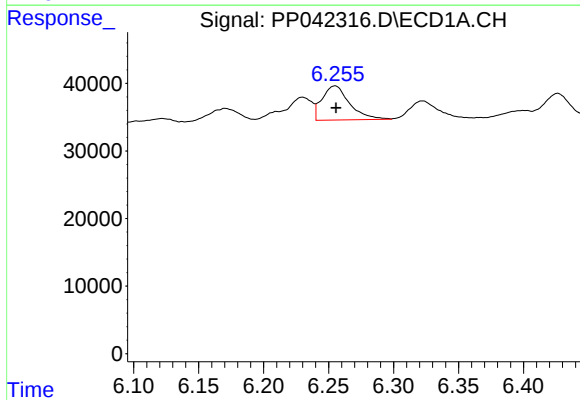
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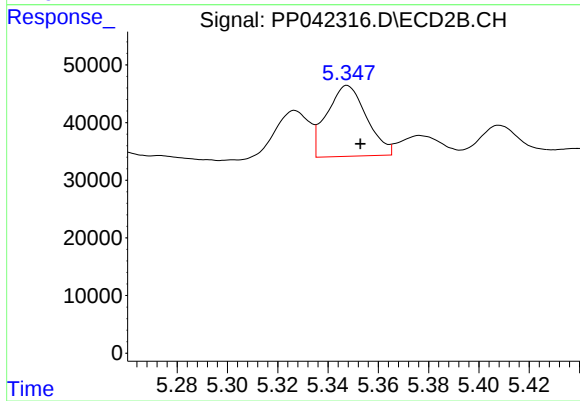
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 78637
Conc: 115.49 ng/ml



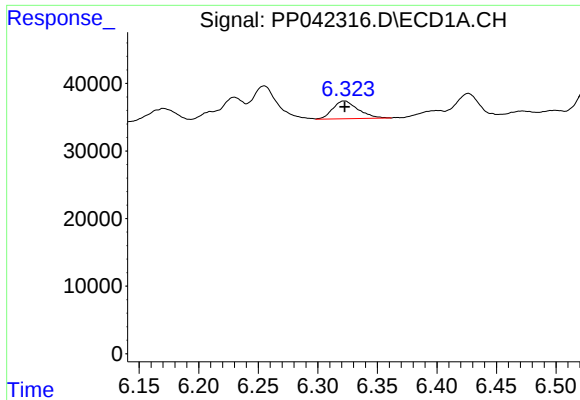
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 74649
Conc: 156.41 ng/ml



#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 134818
Conc: 144.76 ng/ml



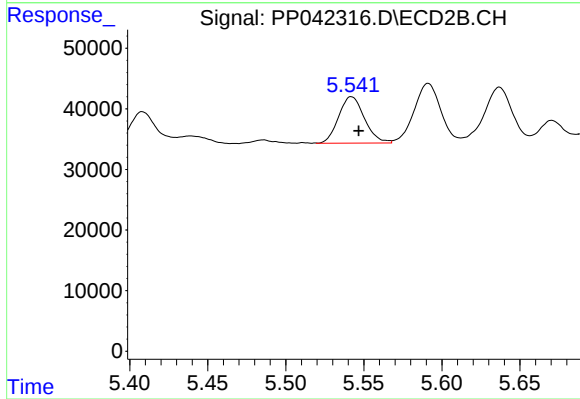
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 39067
Conc: 130.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

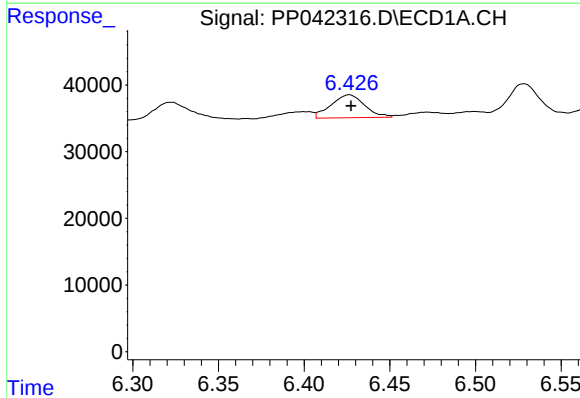
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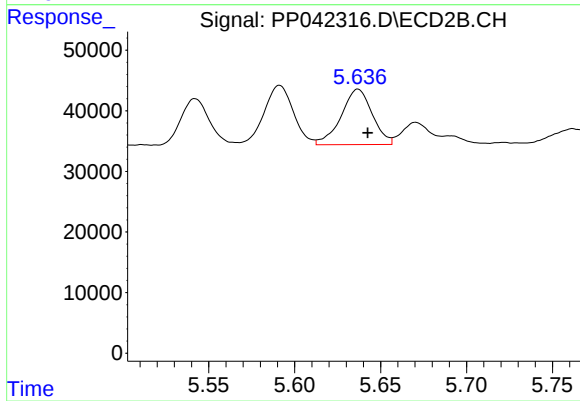
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 88374
Conc: 167.23 ng/ml



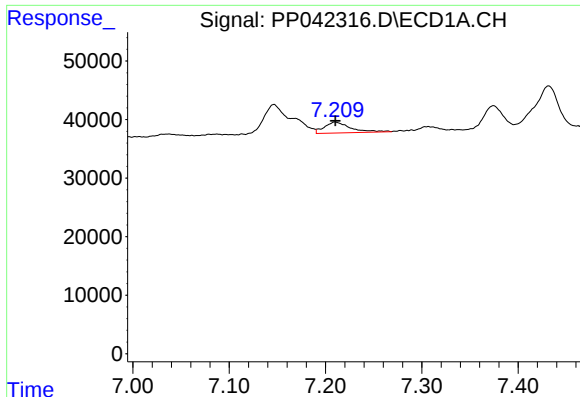
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 46861
Conc: 191.27 ng/ml



#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.006 min
Response: 115254
Conc: 227.79 ng/ml



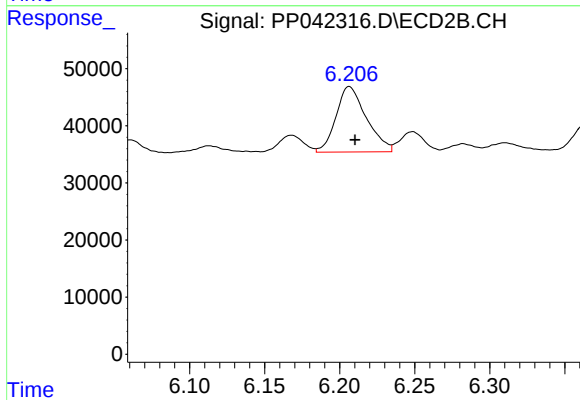
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 35428
Conc: 136.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

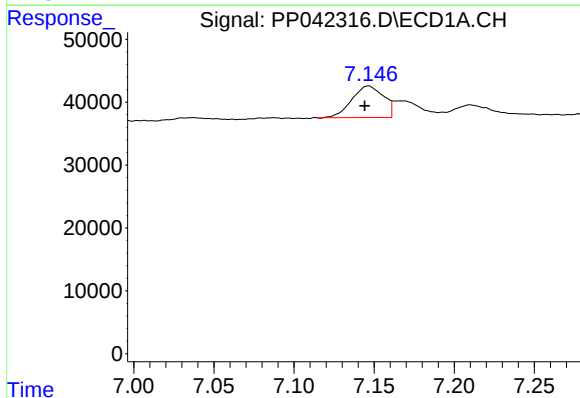
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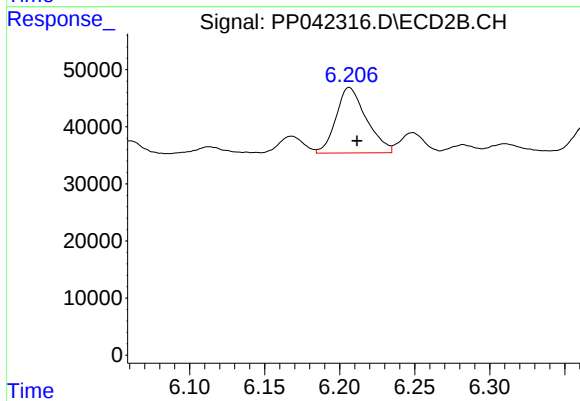
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 161546
Conc: 272.51 ng/ml



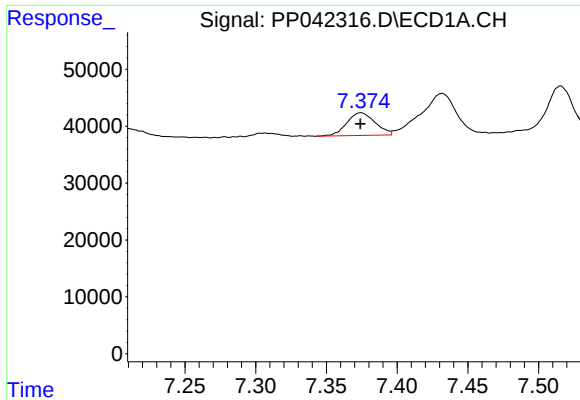
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.002 min
Response: 69049
Conc: 138.51 ng/ml m



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 161546
Conc: 129.16 ng/ml



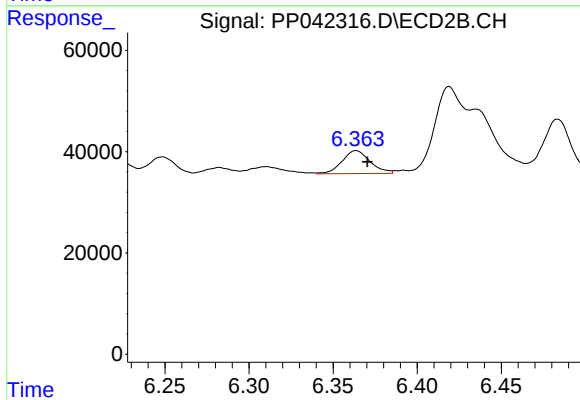
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 55685
Conc: 72.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

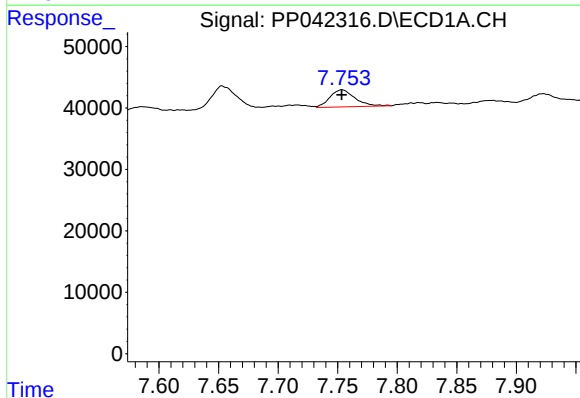
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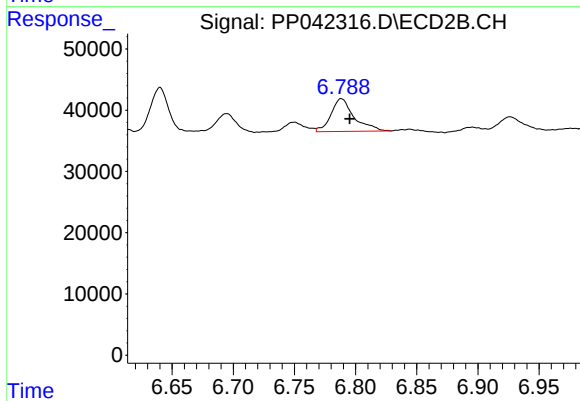
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 52446
Conc: 48.19 ng/ml



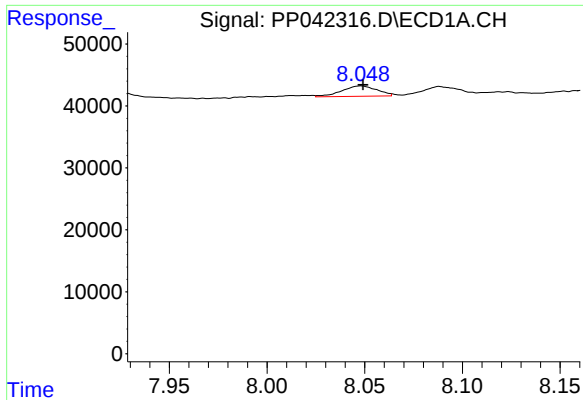
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 40724
Conc: 52.78 ng/ml



#28 AR-1254-3

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 70624
Conc: 42.51 ng/ml



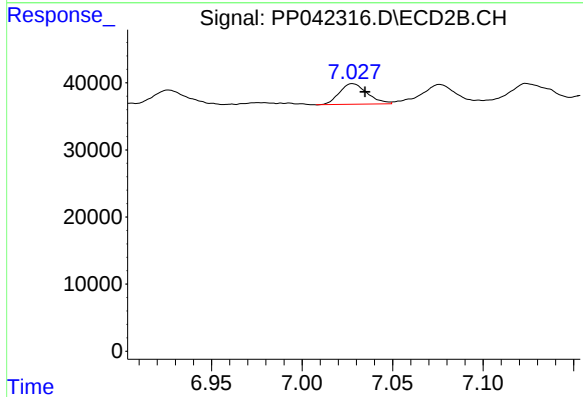
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 21003
Conc: 37.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-12E

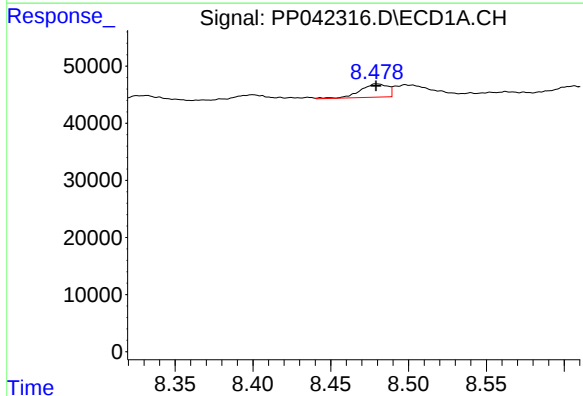
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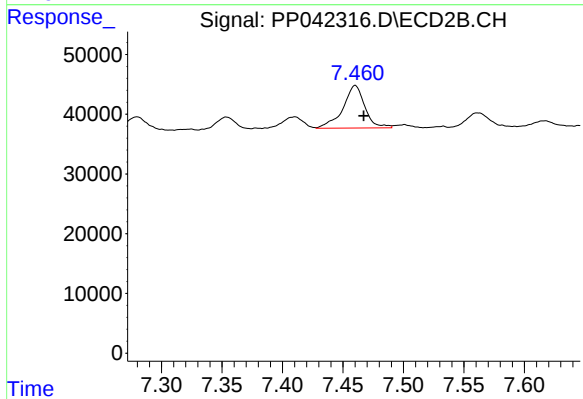
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 32986
Conc: 33.81 ng/ml



#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 28696
Conc: 45.83 ng/ml



#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 89712
Conc: 70.01 ng/ml