

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
 Data File : PP042403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 11:56
 Operator : AJ\MA
 Sample : M5244-43DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-14CDL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 08:19:30 2022
 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...	4.918	4.054	47121	86446	3.589	3.785
2)	SA Decachlor...	10.911	9.397	60798	76346	4.991	4.721
Target Compounds							
16)	L4 AR-1242-1	6.227	5.321	106877	198420	327.771	291.402m
17)	L4 AR-1242-2	6.250	5.341	148443	295390	311.026	317.166m
18)	L4 AR-1242-3	6.318	5.536	107765	211021	359.807	399.316
19)	L4 AR-1242-4	6.423	5.631	121589	255456	496.270	504.891
20)	L4 AR-1242-5	7.206	6.200	188380	552479	724.289	931.984 #
26)	L6 AR-1254-1	7.141	6.200	187266	552479	375.638	441.708
27)	L6 AR-1254-2	7.371	6.357	227862	97982	297.222	90.037 #
28)	L6 AR-1254-3	7.751	6.802	116268	59077	150.689	35.560 #
29)	L6 AR-1254-4	8.043	7.022	41537	78135	74.654	80.095
30)	L6 AR-1254-5	8.479	7.454	27496	410284	43.909m	320.179 #

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

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Acq On : 30 Dec 2021 11:56
Operator : AJ\MA
Sample : M5244-43DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

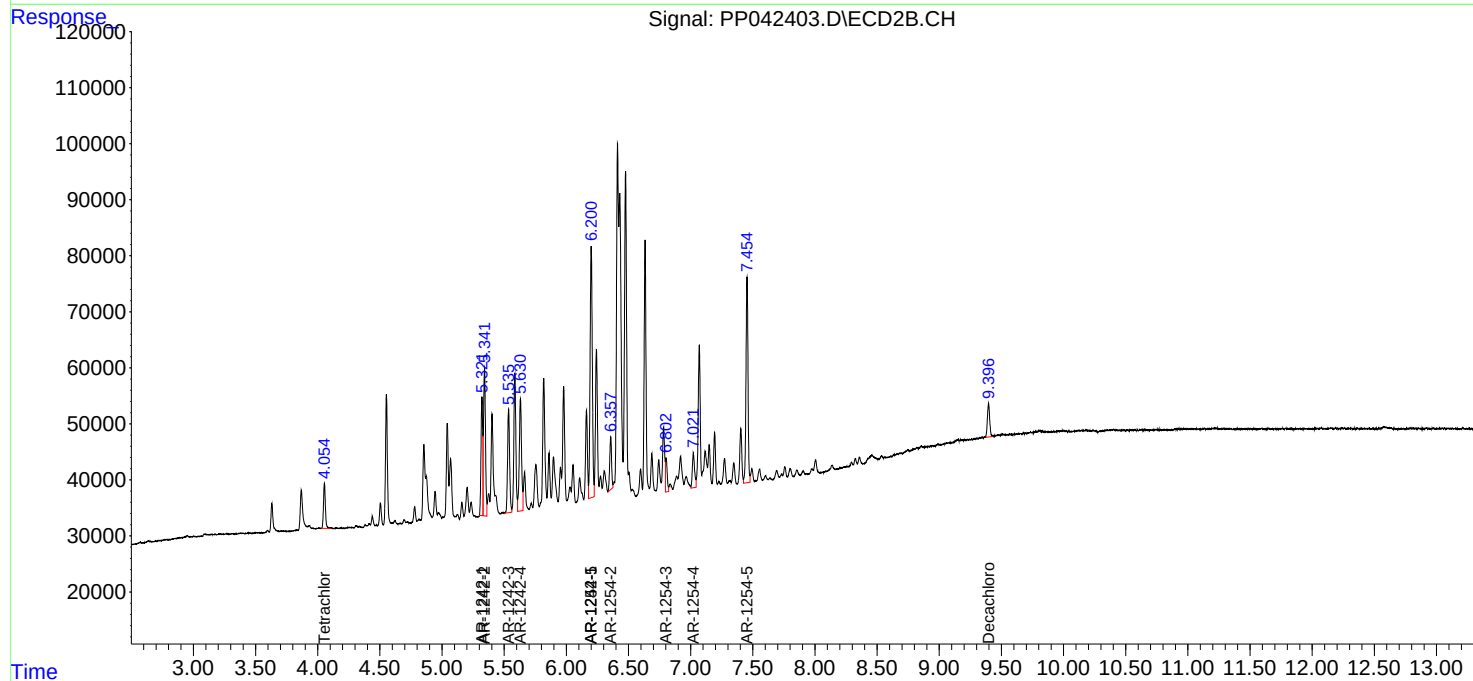
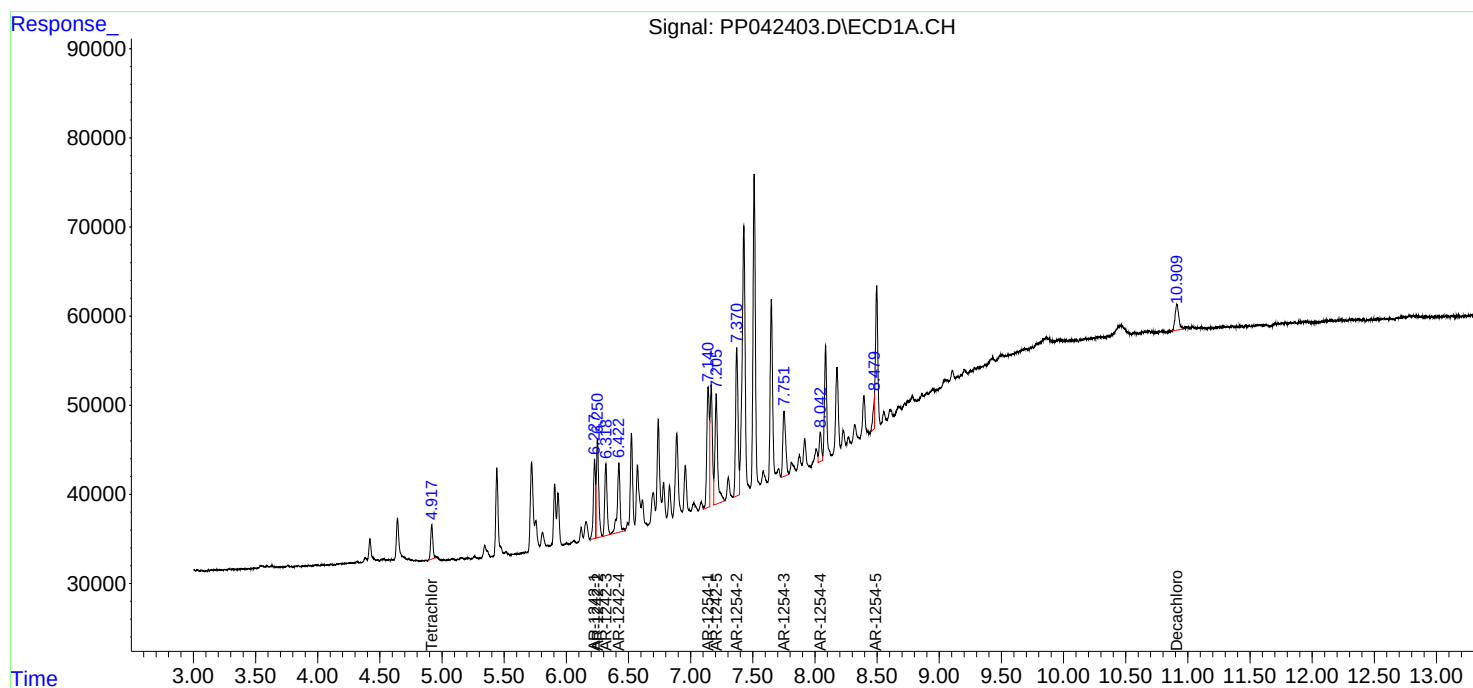
Instrument :
ECD_P
ClientSampleId :
CONC-14CDL

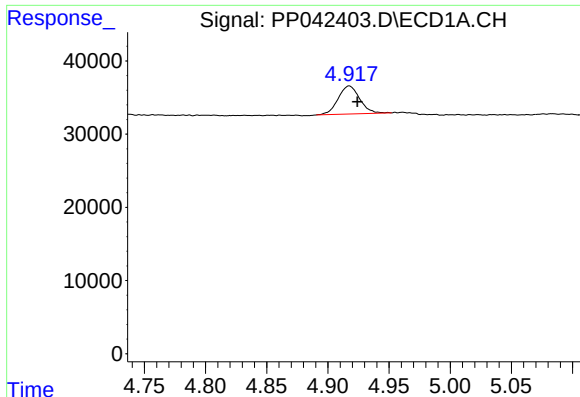
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





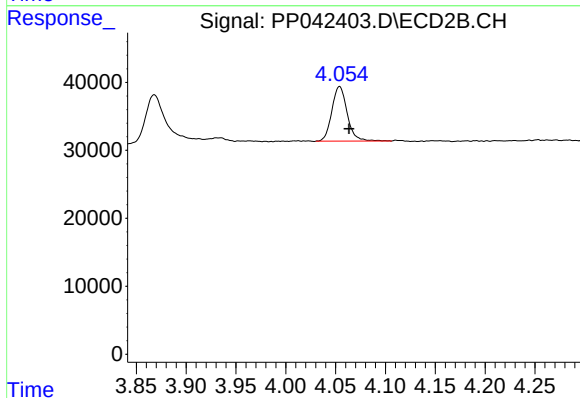
#1 Tetrachloro-m-xylene

R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 47121
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14CDL

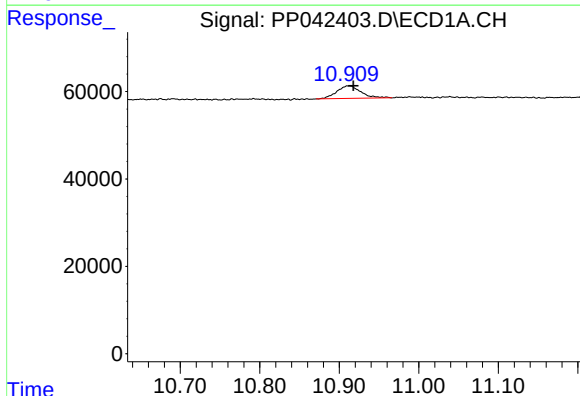
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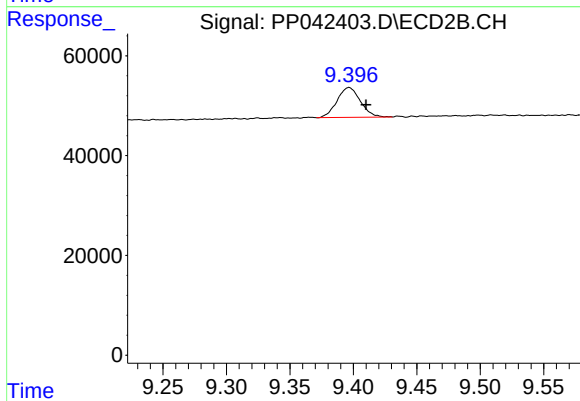
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 86446
Conc: 3.78 ng/ml



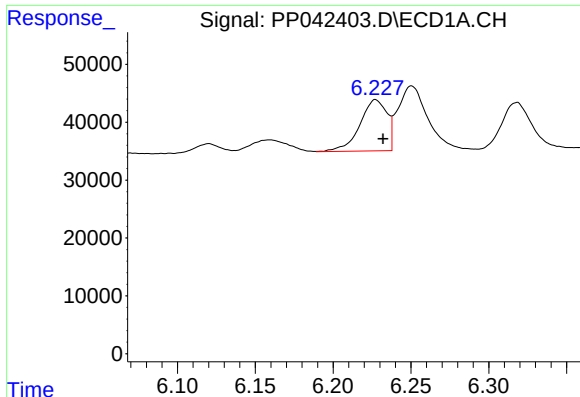
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.007 min
Response: 60798
Conc: 4.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 76346
Conc: 4.72 ng/ml



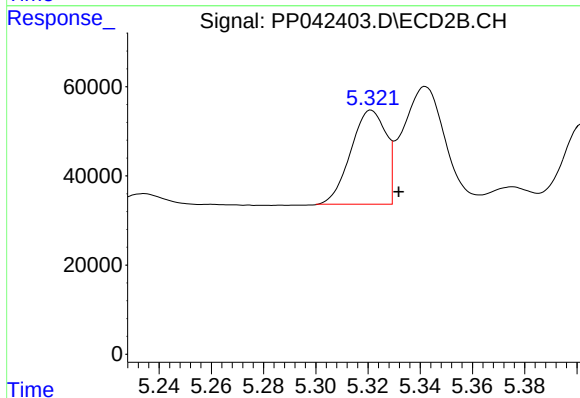
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 106877
Conc: 327.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14CDL

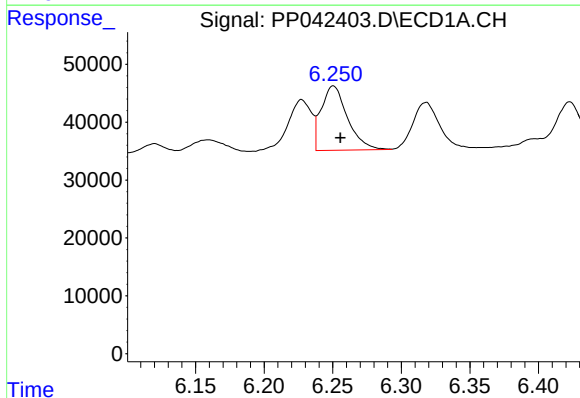
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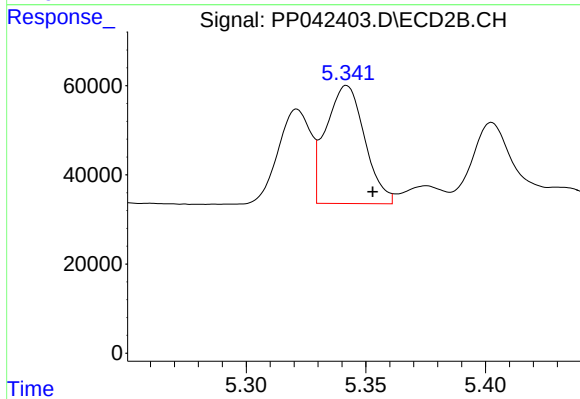
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.011 min
Response: 198420
Conc: 291.40 ng/ml m



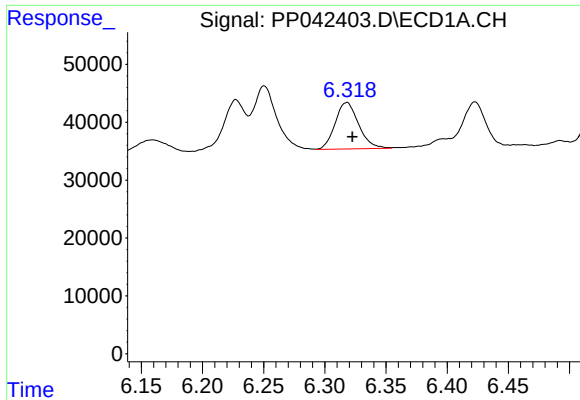
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 148443
Conc: 311.03 ng/ml



#17 AR-1242-2

R.T.: 5.341 min
Delta R.T.: -0.011 min
Response: 295390
Conc: 317.17 ng/ml m



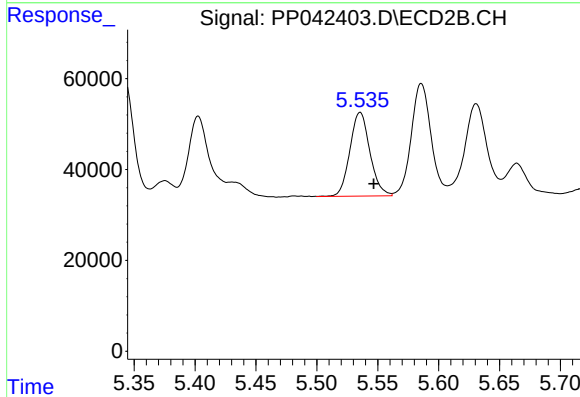
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 107765
Conc: 359.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14CDL

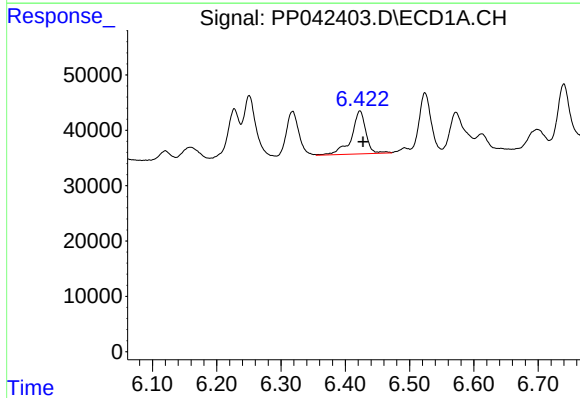
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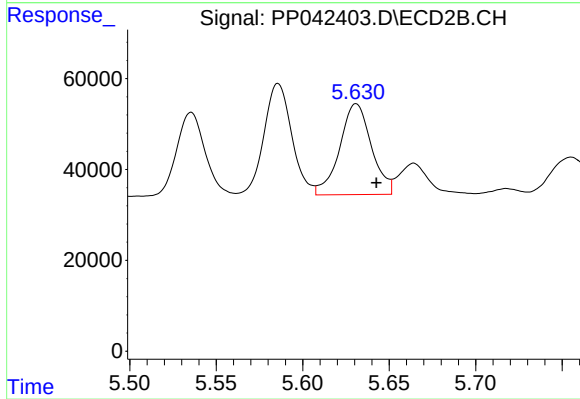
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.011 min
Response: 211021
Conc: 399.32 ng/ml



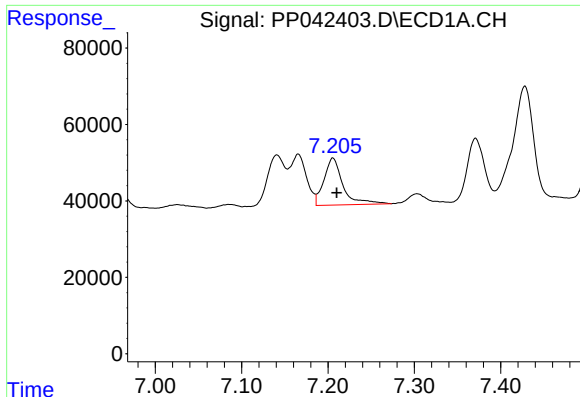
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 121589
Conc: 496.27 ng/ml



#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 255456
Conc: 504.89 ng/ml



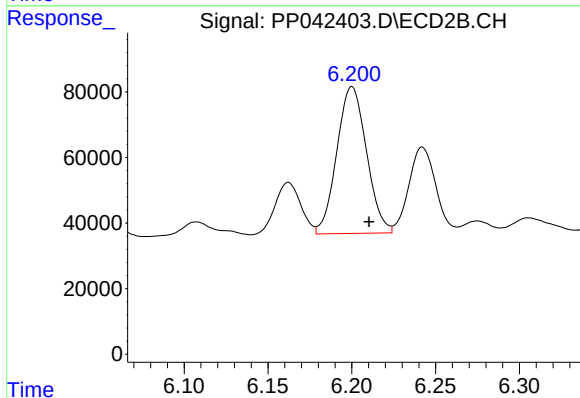
#20 AR-1242-5

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 188380
Conc: 724.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14CDL

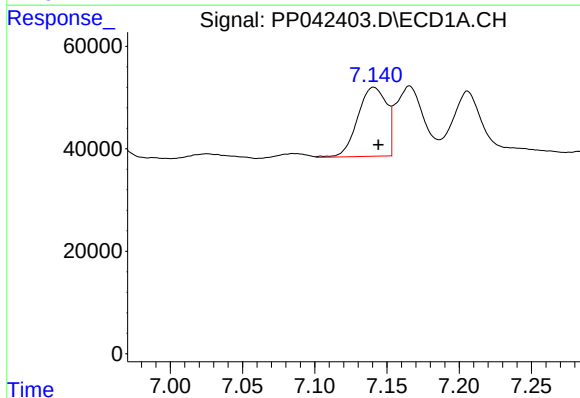
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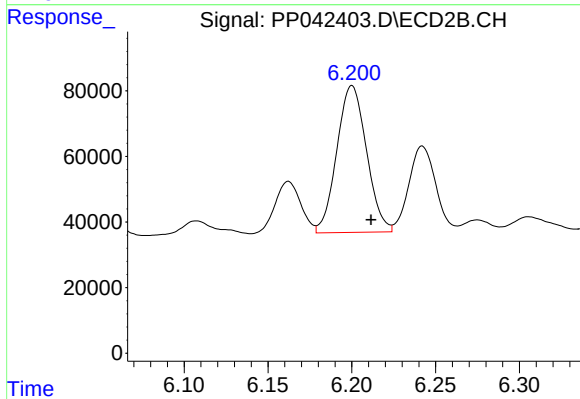
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 552479
Conc: 931.98 ng/ml



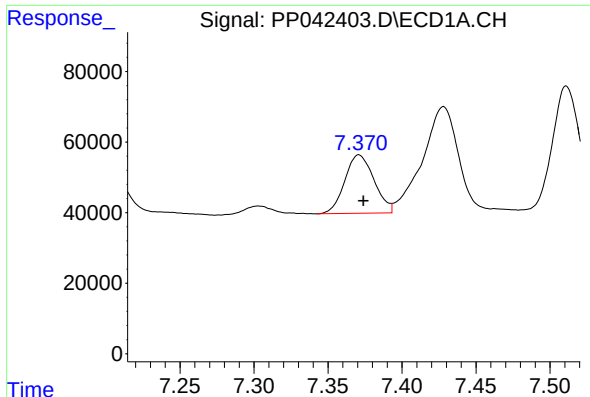
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 187266
Conc: 375.64 ng/ml



#26 AR-1254-1

R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 552479
Conc: 441.71 ng/ml



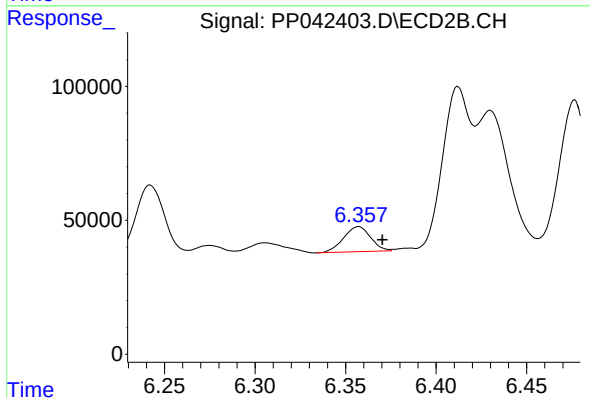
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 227862
Conc: 297.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14CDL

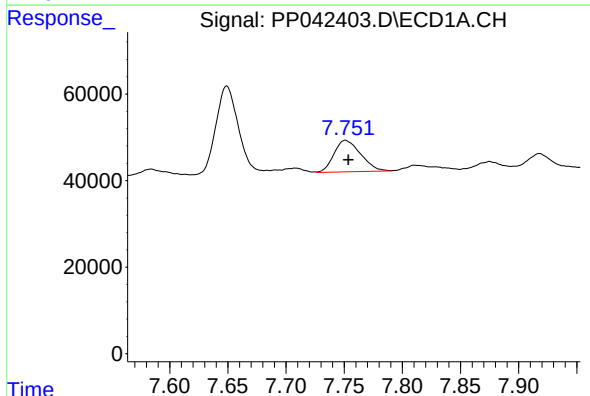
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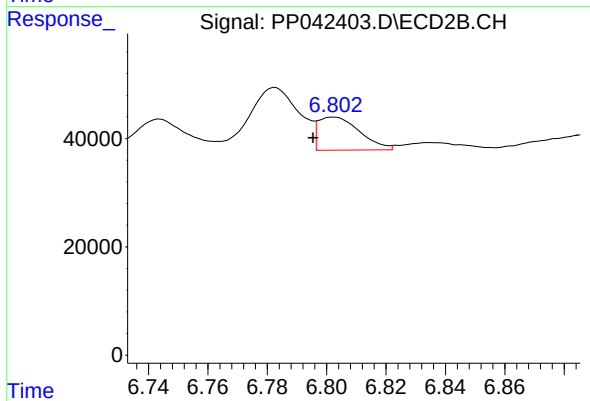
#27 AR-1254-2

R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 97982
Conc: 90.04 ng/ml



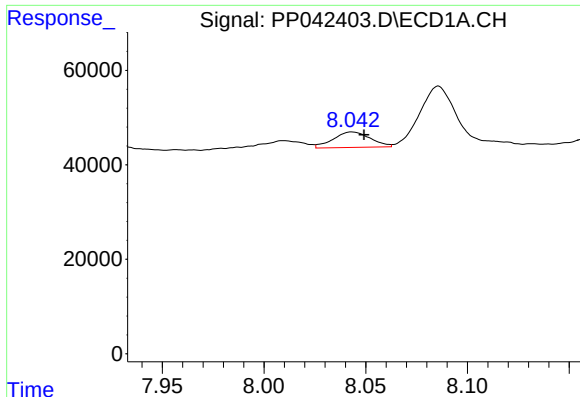
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 116268
Conc: 150.69 ng/ml



#28 AR-1254-3

R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 59077
Conc: 35.56 ng/ml



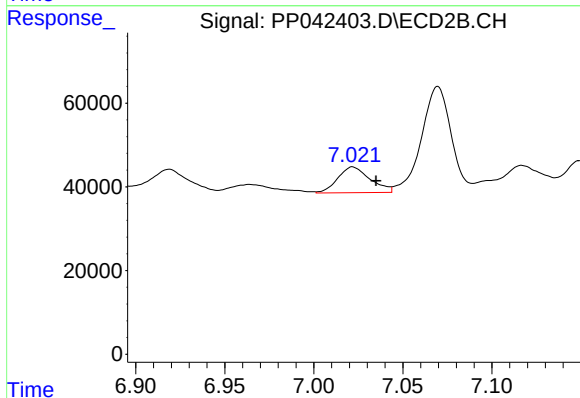
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 41537
Conc: 74.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14CDL

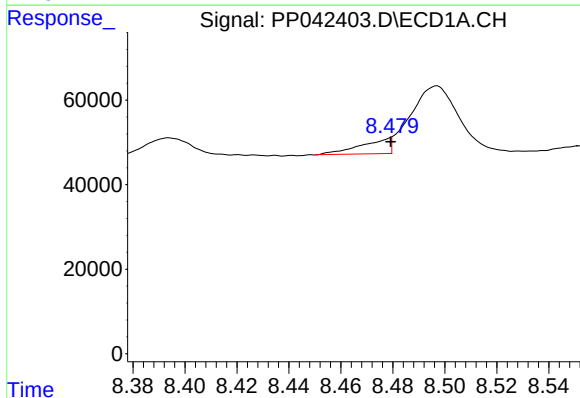
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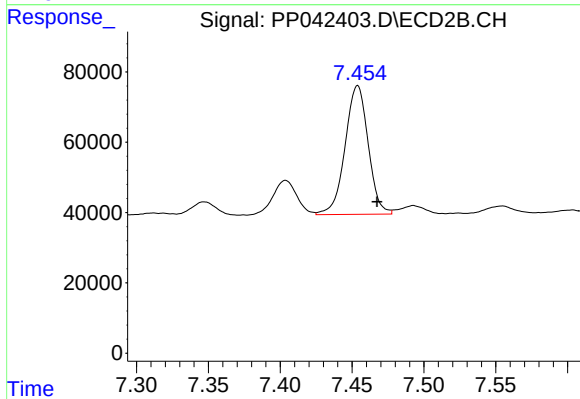
#29 AR-1254-4

R.T.: 7.022 min
Delta R.T.: -0.013 min
Response: 78135
Conc: 80.09 ng/ml



#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 27496
Conc: 43.91 ng/ml m



#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: -0.013 min
Response: 410284
Conc: 320.18 ng/ml