

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 21:05
 Operator : AJ\MA
 Sample : M5244-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-5C

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:46:29 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	4.056	302867	526222	23.067	23.040
2) SA Decachlor...	10.916	9.398f	353747	1023043	29.043	63.262 #
Target Compounds						
16) L4 AR-1242-1	6.228	5.324	106738	190686	327.346m	280.045
17) L4 AR-1242-2	6.253	5.345	142580	323117	298.741m	346.936
18) L4 AR-1242-3	6.320	5.538	94698	153829	316.180	291.091m
19) L4 AR-1242-4	6.425	5.634	83614	179148	341.275	354.074m
20) L4 AR-1242-5	7.208	6.202	103319	622267	397.245m	1049.711m#
26) L6 AR-1254-1	7.141	6.202	302178	667496	606.140	533.664
27) L6 AR-1254-2	7.371	6.362	421141	524458	549.334	481.933
28) L6 AR-1254-3	7.751	6.786	363292	821477	470.846	494.466
29) L6 AR-1254-4	8.046	7.026	204003	317092	366.652	325.044
30) L6 AR-1254-5	8.476	7.457	300612	498809	480.061m	389.262

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

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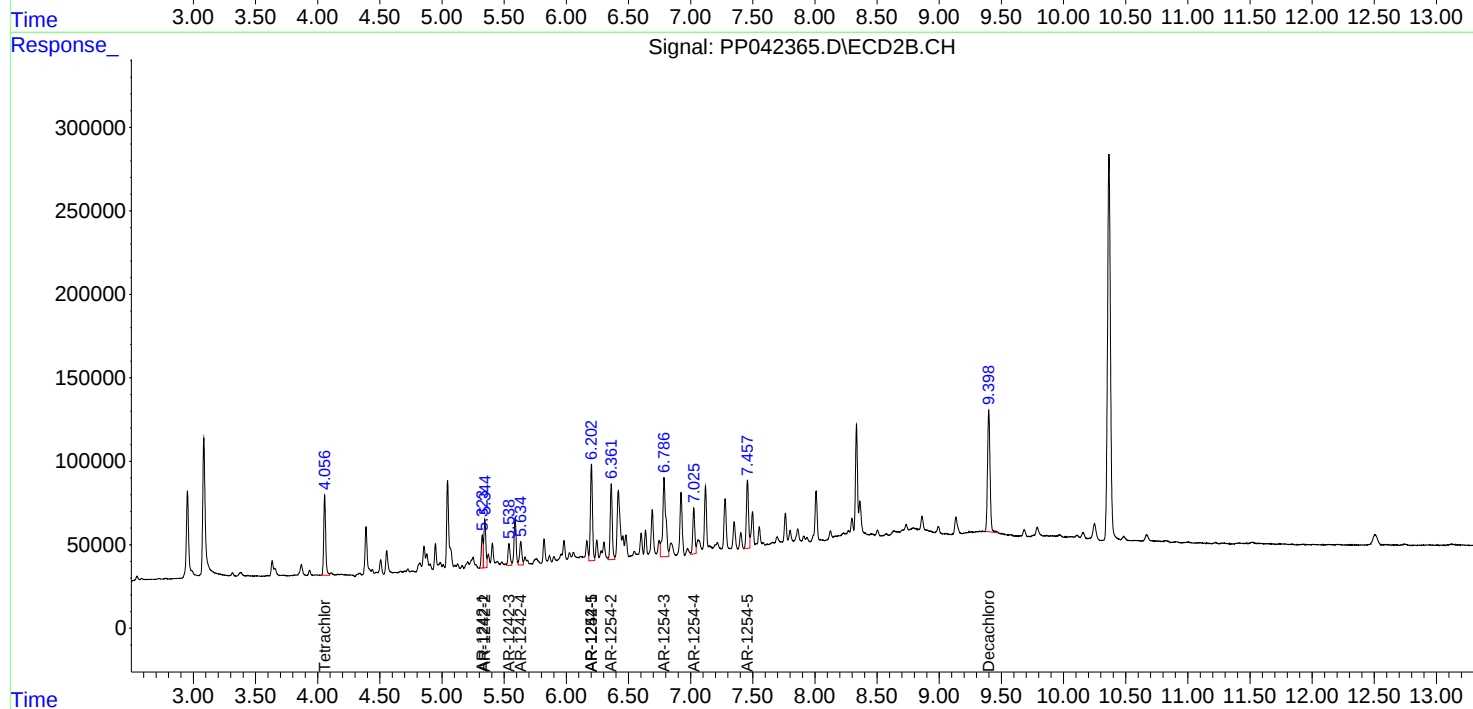
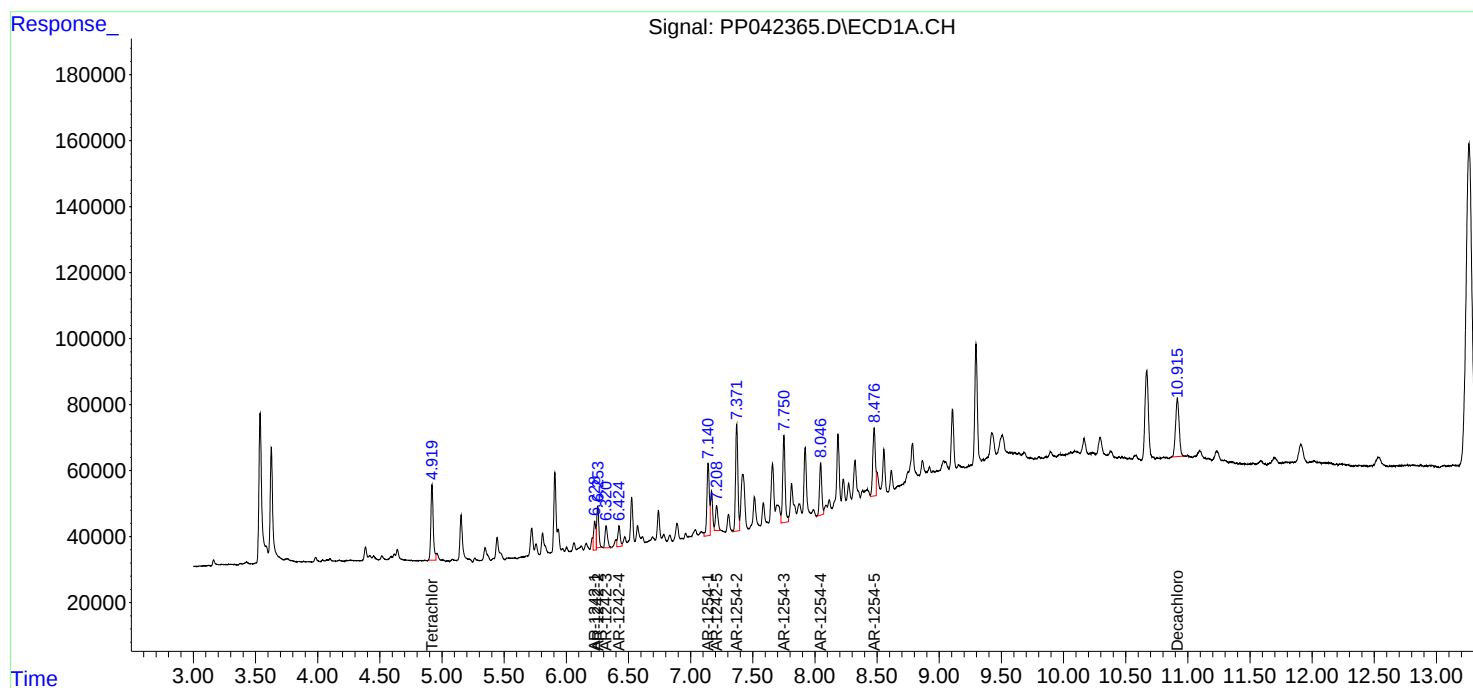
Instrument :
ECD_P
ClientSampleId :
CONC-5C

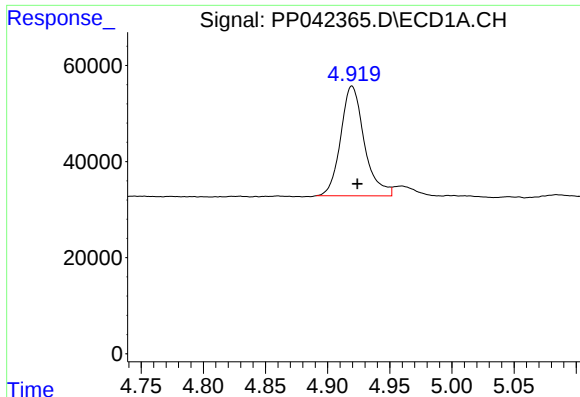
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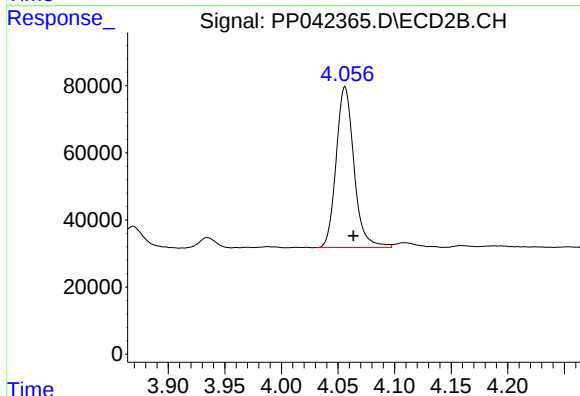
#1 Tetrachloro-m-xylene

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 302867
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5C

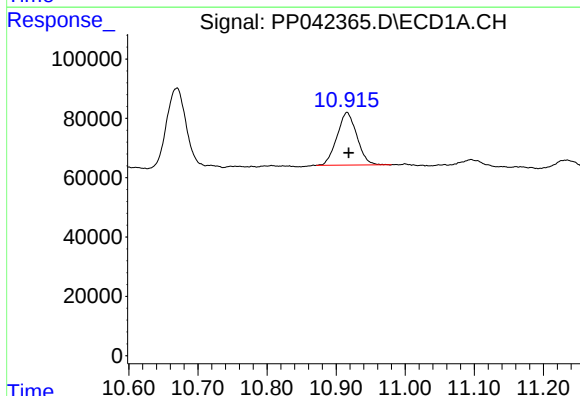
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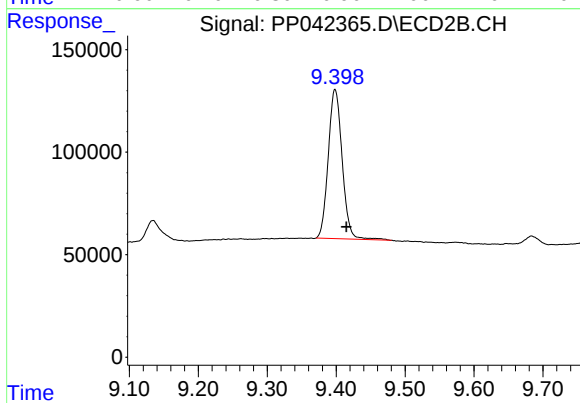
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 526222
Conc: 23.04 ng/ml



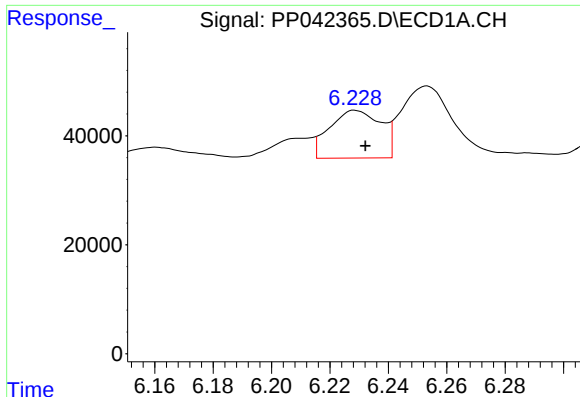
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 353747
Conc: 29.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: -0.017 min
Response: 1023043
Conc: 63.26 ng/ml



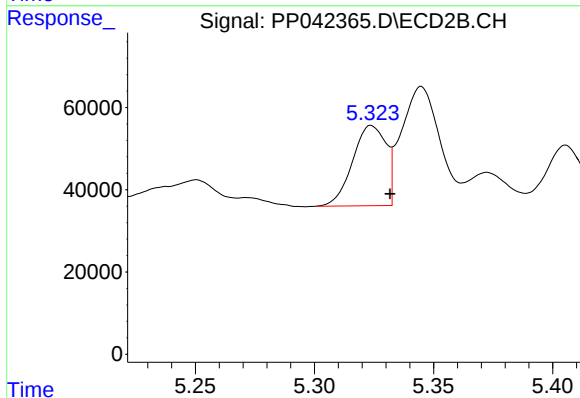
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 106738
Conc: 327.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5C

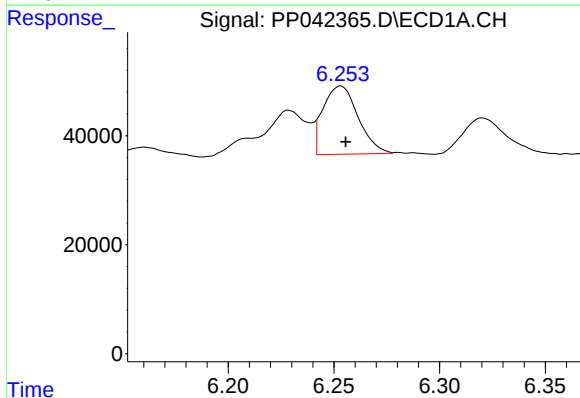
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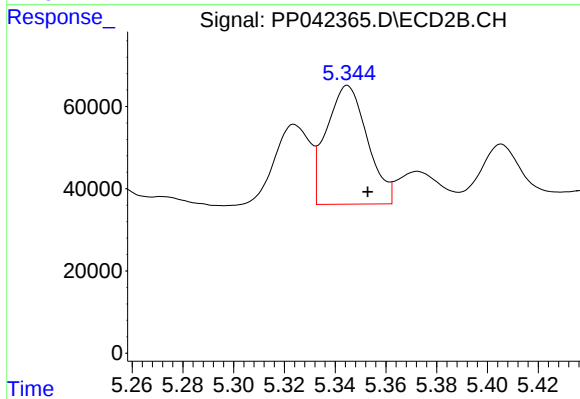
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 190686
Conc: 280.05 ng/ml



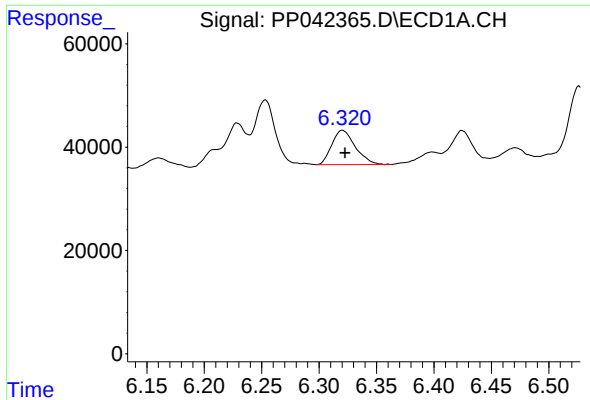
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 142580
Conc: 298.74 ng/ml m



#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 323117
Conc: 346.94 ng/ml



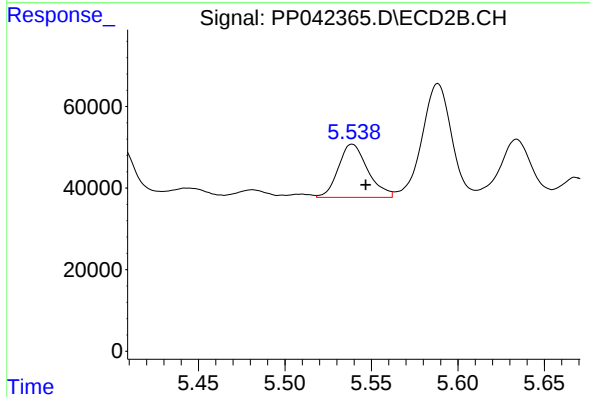
#18 AR-1242-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 94698
Conc: 316.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5C

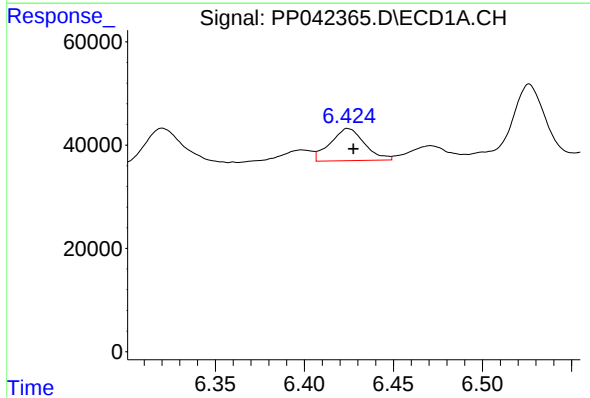
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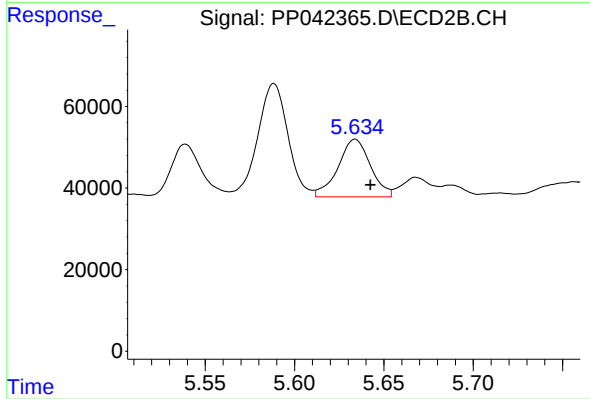
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.008 min
Response: 153829
Conc: 291.09 ng/ml m



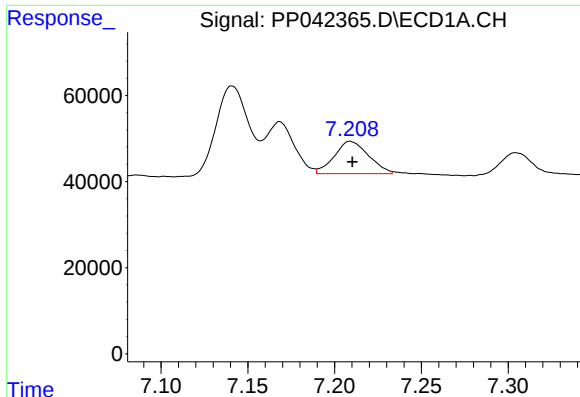
#19 AR-1242-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 83614
Conc: 341.27 ng/ml



#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 179148
Conc: 354.07 ng/ml m



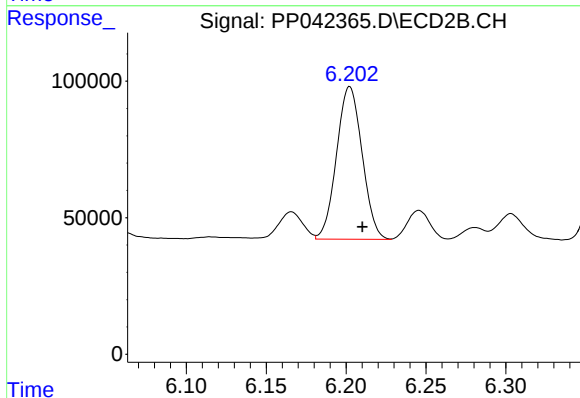
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 103319
Conc: 397.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5C

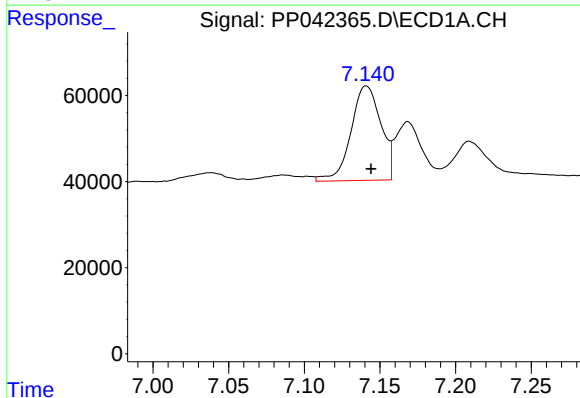
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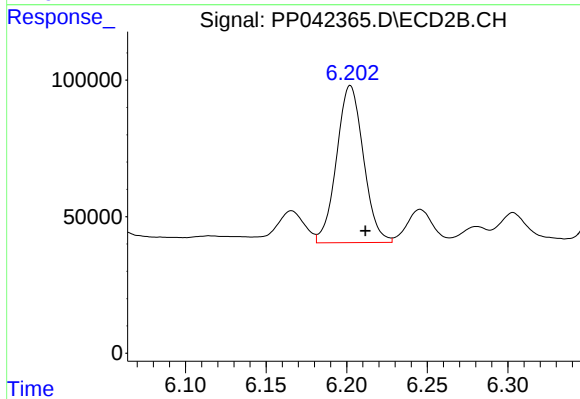
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 622267
Conc: 1049.71 ng/ml m



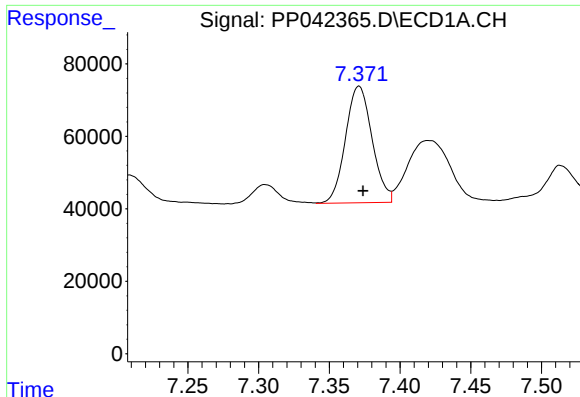
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 302178
Conc: 606.14 ng/ml



#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 667496
Conc: 533.66 ng/ml



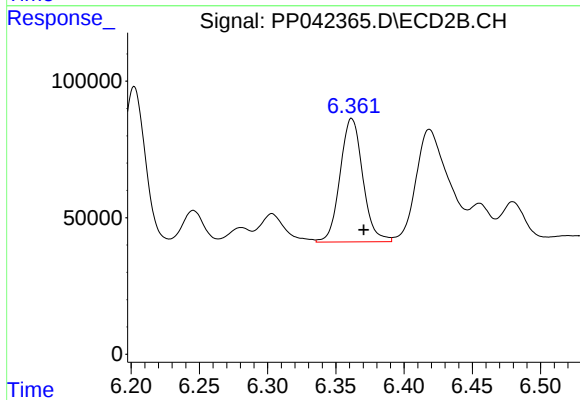
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 421141
Conc: 549.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5C

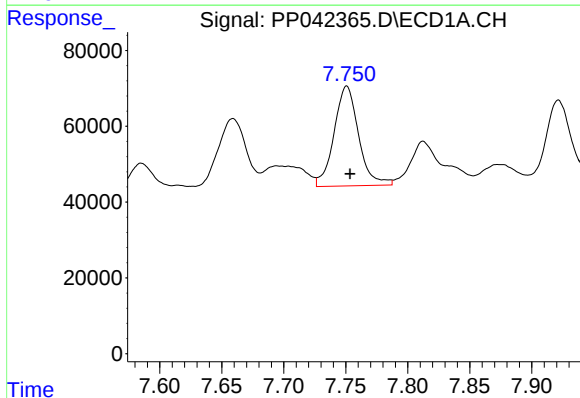
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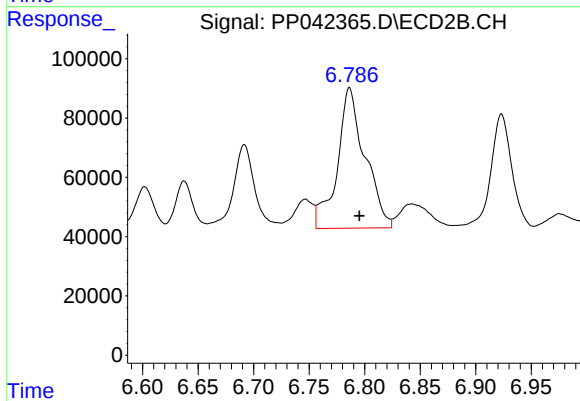
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 524458
Conc: 481.93 ng/ml



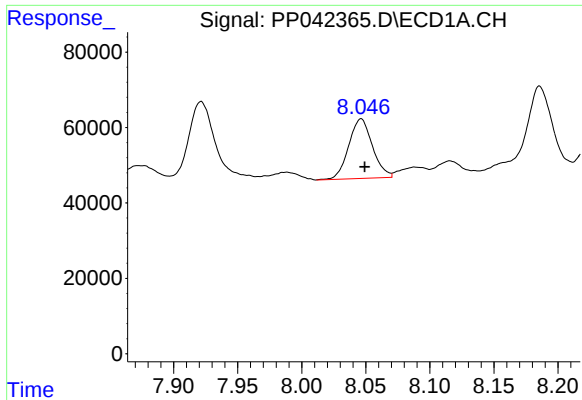
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 363292
Conc: 470.85 ng/ml



#28 AR-1254-3

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 821477
Conc: 494.47 ng/ml



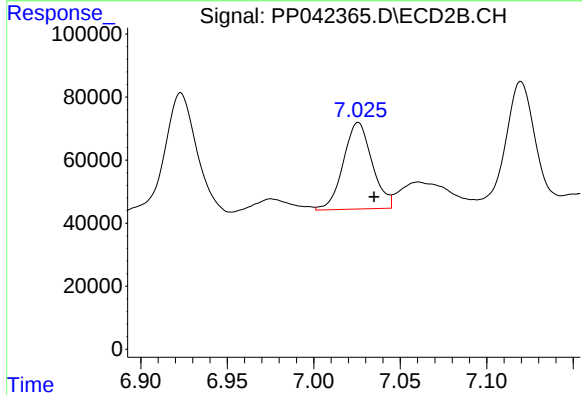
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 204003
Conc: 366.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-5C

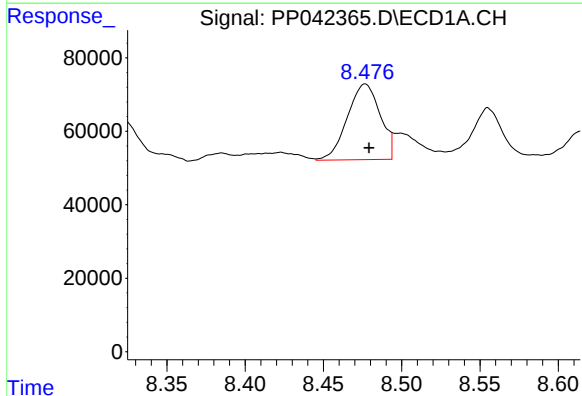
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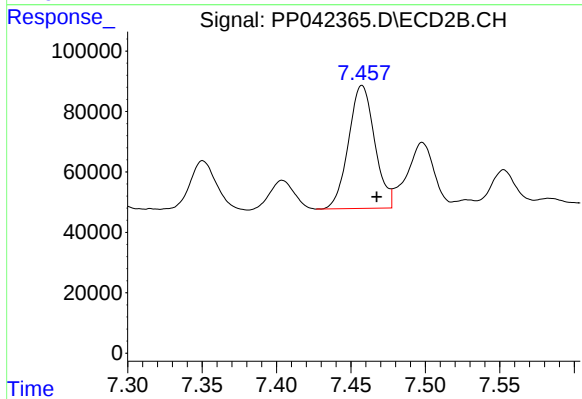
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 317092
Conc: 325.04 ng/ml



#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 300612
Conc: 480.06 ng/ml m



#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 498809
Conc: 389.26 ng/ml