

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 2:16
 Operator : AJ\MA
 Sample : M5244-43
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-14C

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 06:07:44 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...	4.919	4.056	260134	469974	19.812	20.577
2)	SA Decachlor...	10.916	9.401	333371	399447	27.370	24.700
Target Compounds							
16)	L4 AR-1242-1	6.229	5.324	496742	994283	1523.412	1460.220
17)	L4 AR-1242-2	6.253	5.344	724899	1441959	1518.847	1548.259
18)	L4 AR-1242-3	6.319	5.538	536816	1023946	1792.332	1937.618
19)	L4 AR-1242-4	6.424	5.634	582937	1193629	2379.283	2359.129
20)	L4 AR-1242-5	7.208	6.203	972505	2852809	3739.107	4812.442 #
26)	L6 AR-1254-1	7.143	6.203	964503	2616779	1934.700	2092.120m
27)	L6 AR-1254-2	7.374	6.359	1157027	547890	1509.219	503.466m#
28)	L6 AR-1254-3	7.753	6.785	563777	643977	730.685m	387.625m#
29)	L6 AR-1254-4	8.046	7.025	226210	396944	406.566	406.900
30)	L6 AR-1254-5	8.479	7.457	147645	2555103	235.780m	1993.962m#

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

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Misc :
ALS Vial : 38 Sample Multiplier: 1

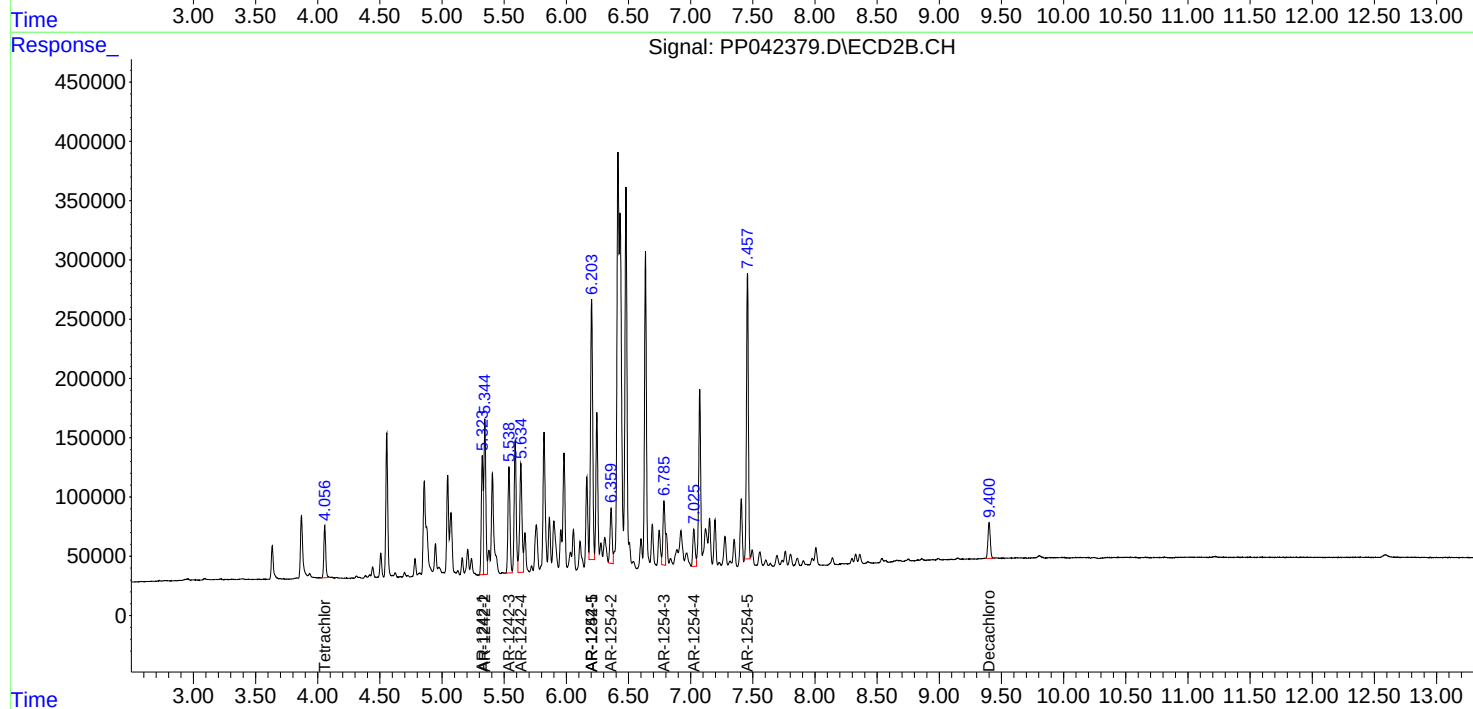
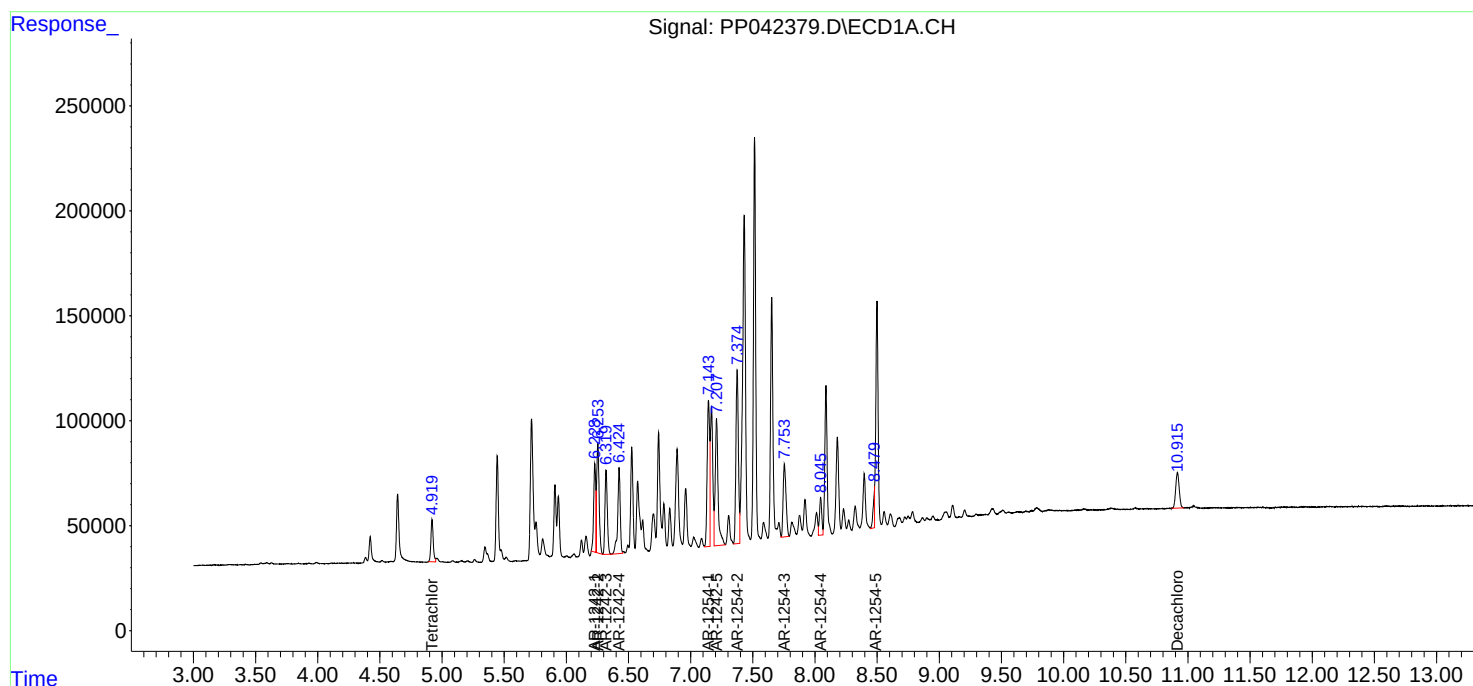
Instrument :
ECD_P
ClientSampleId :
CONC-14C

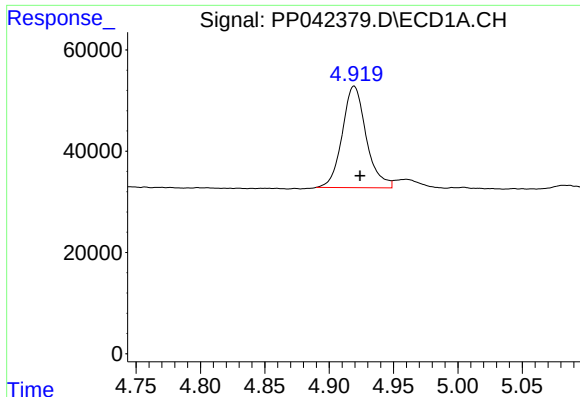
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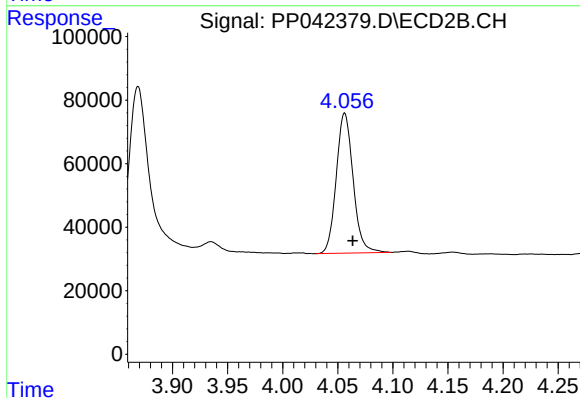
#1 Tetrachloro-m-xylene

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 260134
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14C

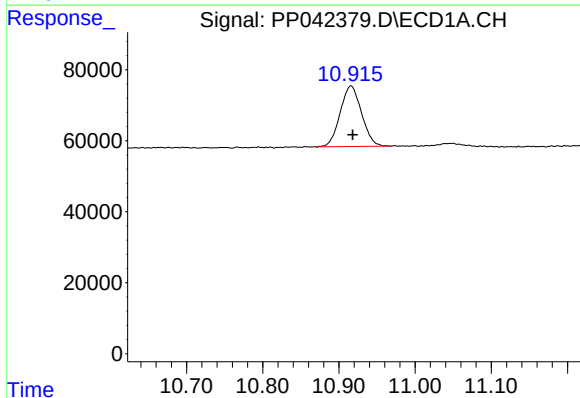
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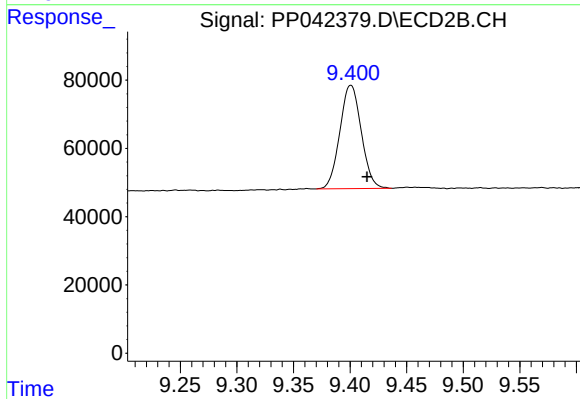
#1 Tetrachloro-m-xylene

R.T.: 4.056 min
Delta R.T.: -0.007 min
Response: 469974
Conc: 20.58 ng/ml



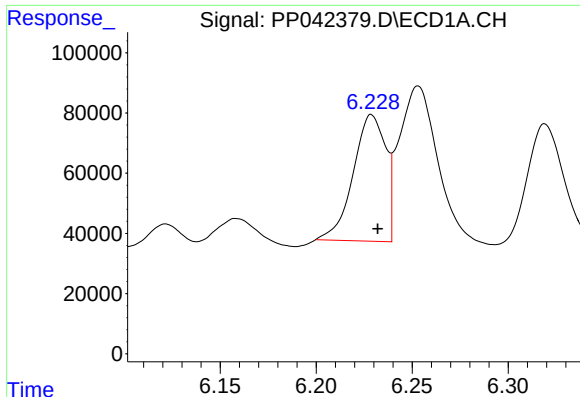
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 333371
Conc: 27.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.401 min
Delta R.T.: -0.014 min
Response: 399447
Conc: 24.70 ng/ml



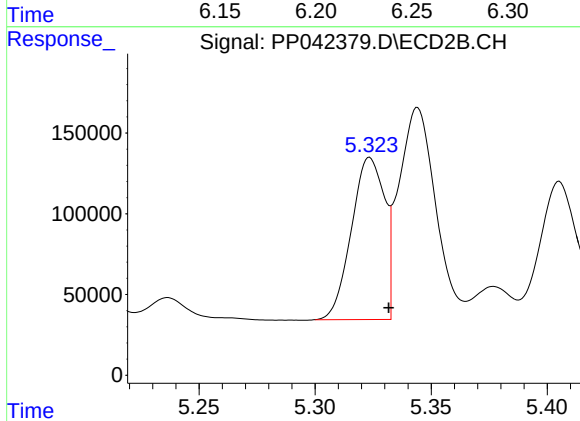
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 496742
Conc: 1523.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14C

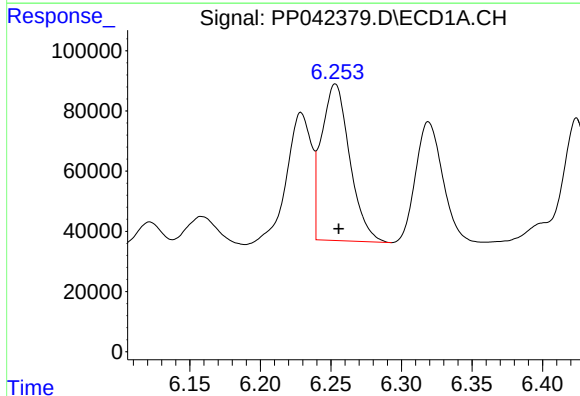
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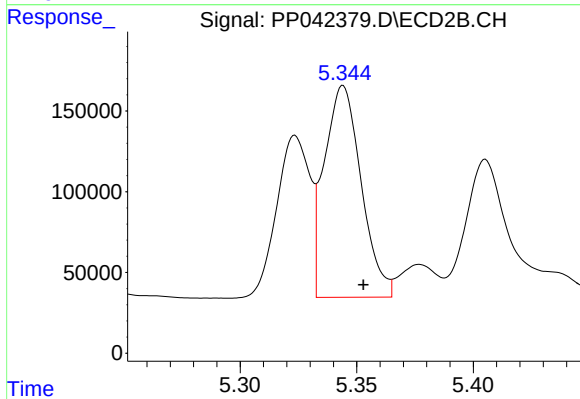
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 994283
Conc: 1460.22 ng/ml



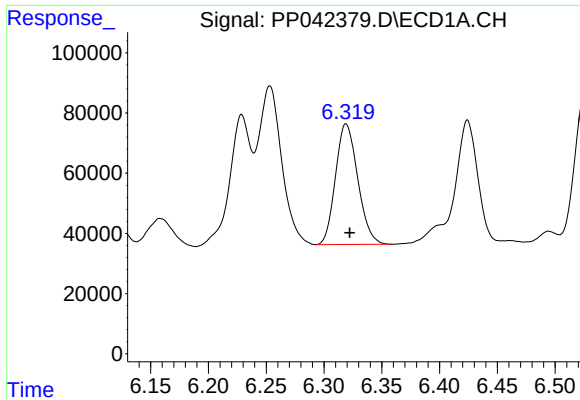
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 724899
Conc: 1518.85 ng/ml



#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 1441959
Conc: 1548.26 ng/ml



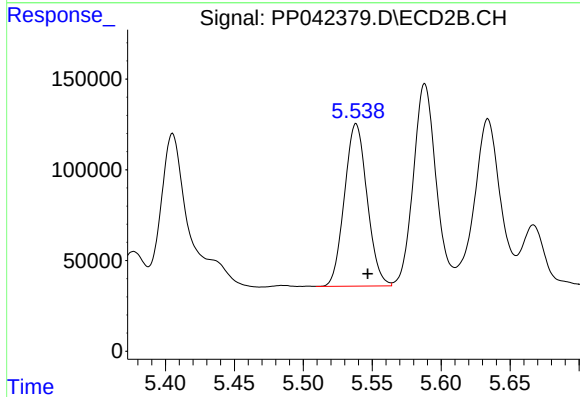
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 536816
Conc: 1792.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14C

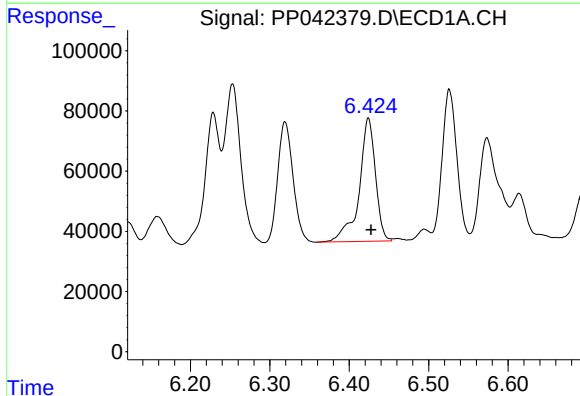
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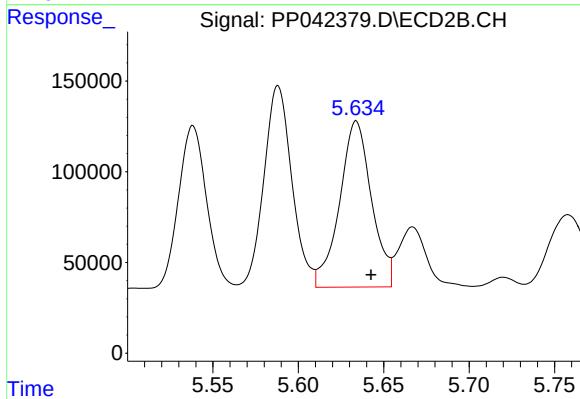
#18 AR-1242-3

R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 1023946
Conc: 1937.62 ng/ml



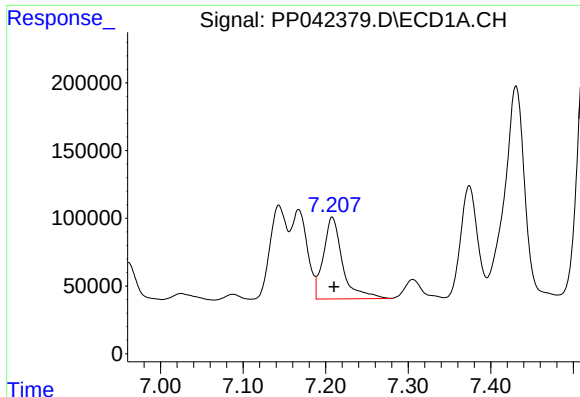
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 582937
Conc: 2379.28 ng/ml



#19 AR-1242-4

R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 1193629
Conc: 2359.13 ng/ml



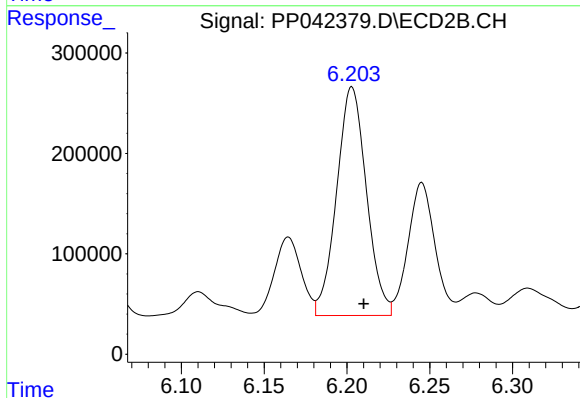
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 972505
Conc: 3739.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14C

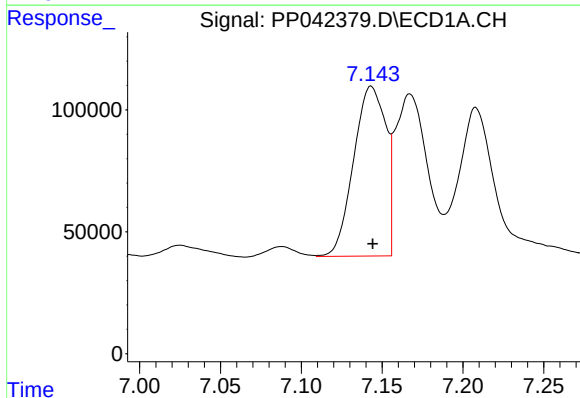
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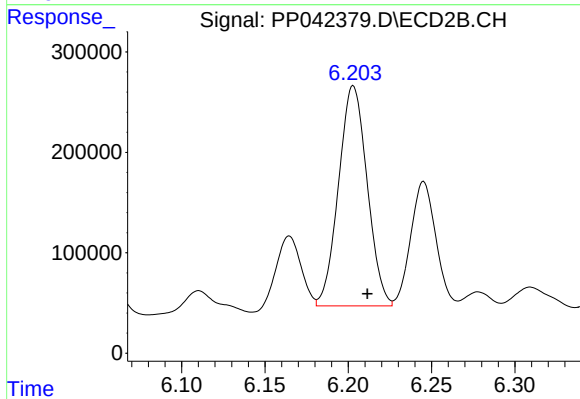
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 2852809
Conc: 4812.44 ng/ml



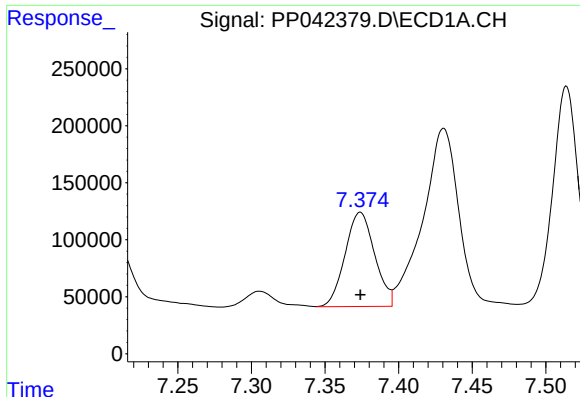
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 964503
Conc: 1934.70 ng/ml



#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.009 min
Response: 2616779
Conc: 2092.12 ng/ml m



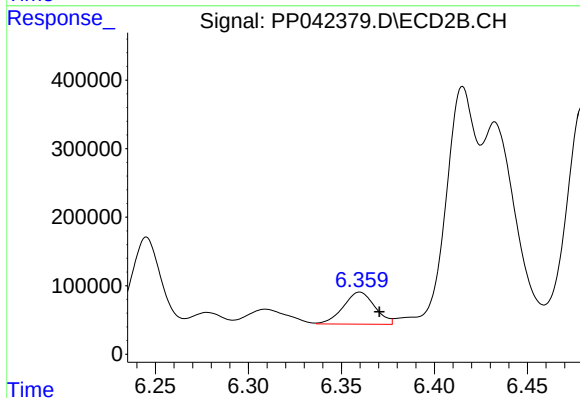
#27 AR-1254-2

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 1157027
Conc: 1509.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14C

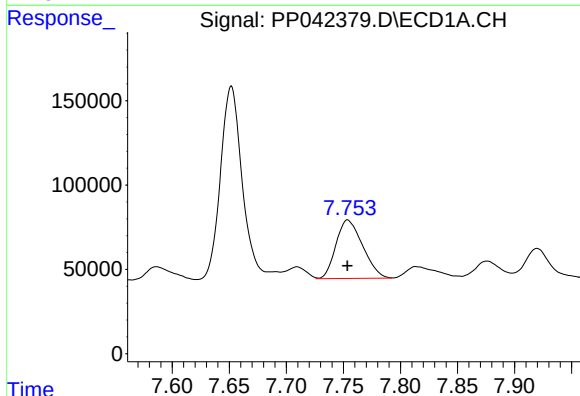
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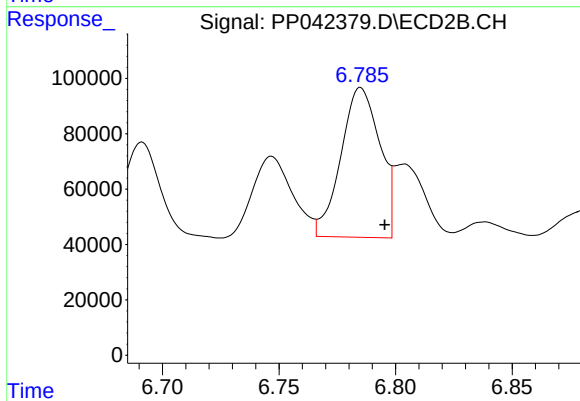
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.011 min
Response: 547890
Conc: 503.47 ng/ml m



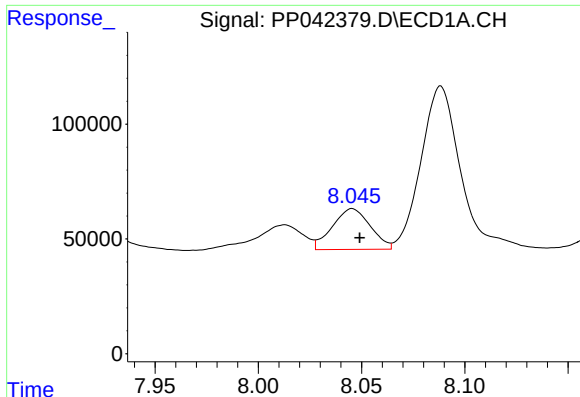
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 563777
Conc: 730.68 ng/ml m



#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 643977
Conc: 387.63 ng/ml m



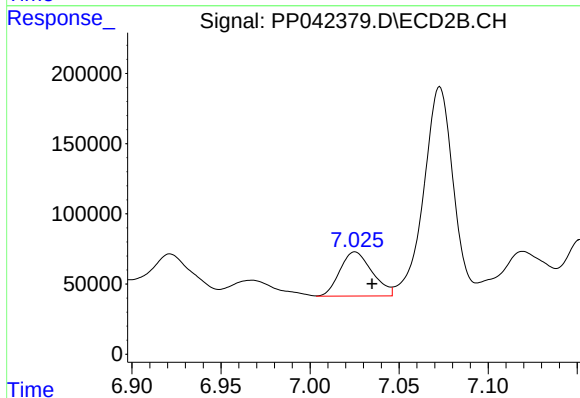
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 226210
Conc: 406.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-14C

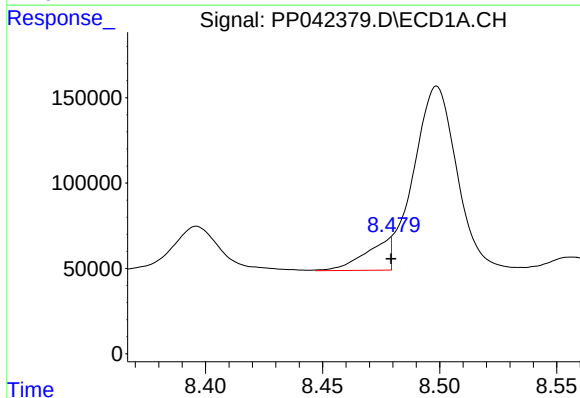
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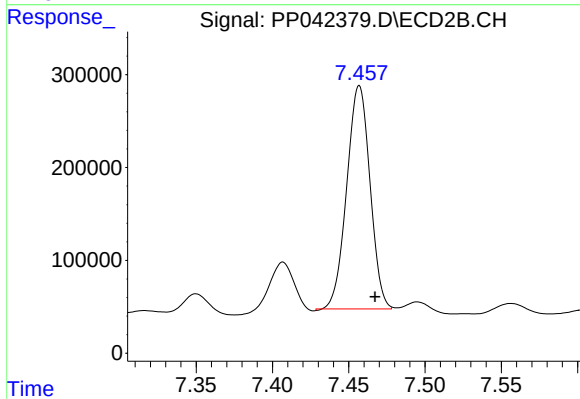
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 396944
Conc: 406.90 ng/ml



#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 147645
Conc: 235.78 ng/ml m



#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 2555103
Conc: 1993.96 ng/ml m