

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2021 4:54
 Operator : AJ\MA
 Sample : M5244-38
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONC-13C

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 13:12:00 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	295063	490640	22.473	21.482
2)	SA Decachlor...	10.919	9.407	298412	372591	24.500	23.040m
Target Compounds							
16)	L4 AR-1242-1	6.230	5.327	115311	166915	353.636	245.134 #
17)	L4 AR-1242-2	6.254	5.348	164773	319246	345.241	342.781
18)	L4 AR-1242-3	6.321	5.542	103191	143171	344.535	270.924
19)	L4 AR-1242-4	6.426	5.638	80060	269975	326.766	533.587 #
20)	L4 AR-1242-5	7.208	6.206	310574	867354	1194.100m	1463.151
26)	L6 AR-1254-1	7.143	6.206	293337	867354	588.406	693.451
27)	L6 AR-1254-2	7.375	6.365	908720	329556	1185.329m	302.835 #
28)	L6 AR-1254-3	7.756	6.791	296244	314937	383.948	189.568 #
29)	L6 AR-1254-4	8.048	7.030	146832	236060	263.899	241.981
30)	L6 AR-1254-5	8.479	7.461	402033	1558510	642.024	1216.237 #

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

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Operator : AJ\MA
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Misc :
ALS Vial : 51 Sample Multiplier: 1

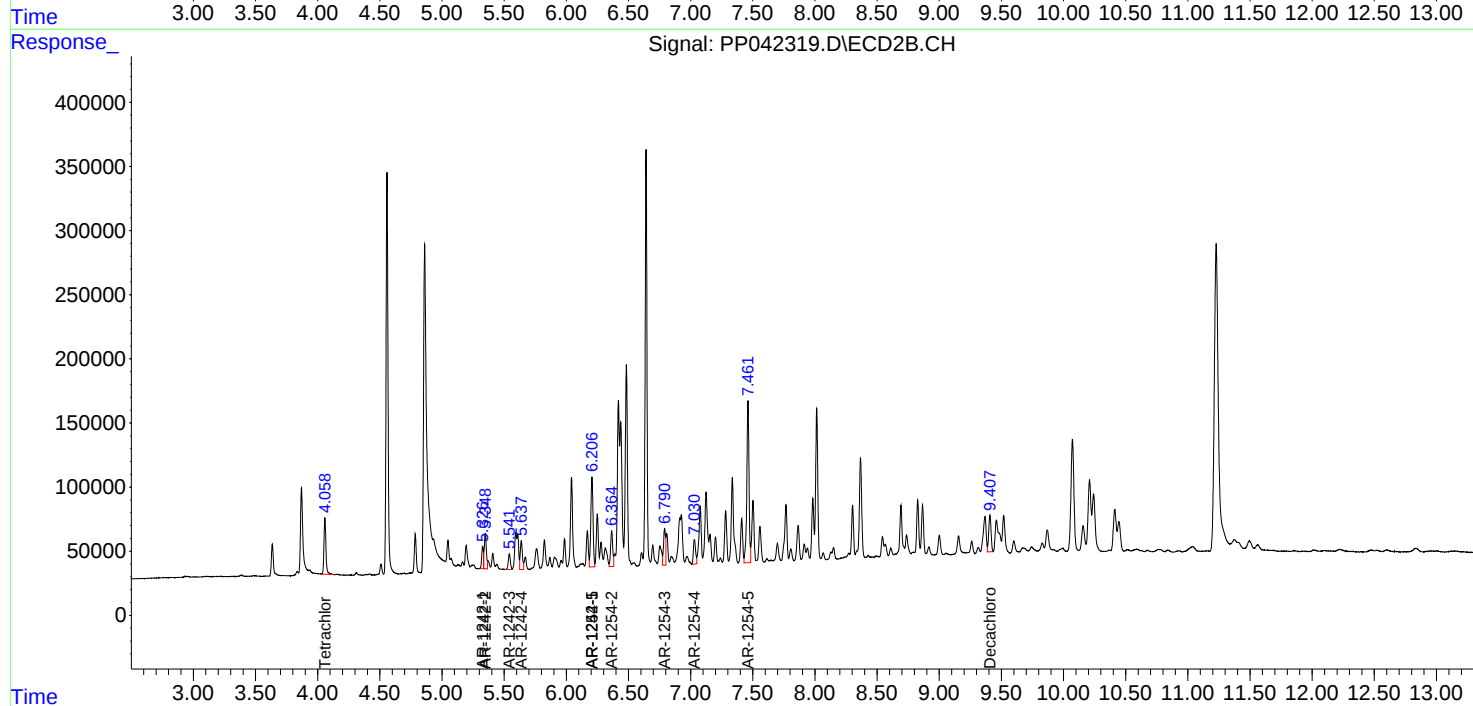
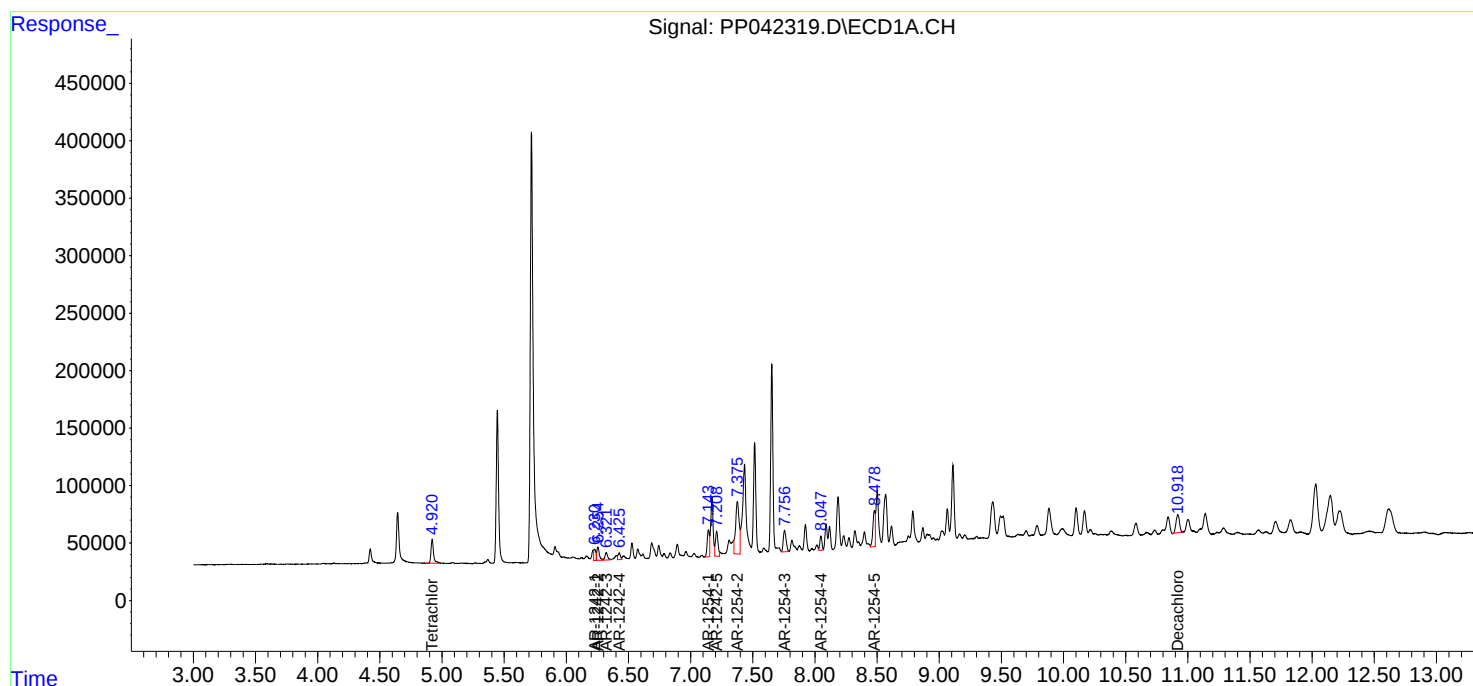
Instrument :
ECD_P
ClientSampleId :
CONC-13C

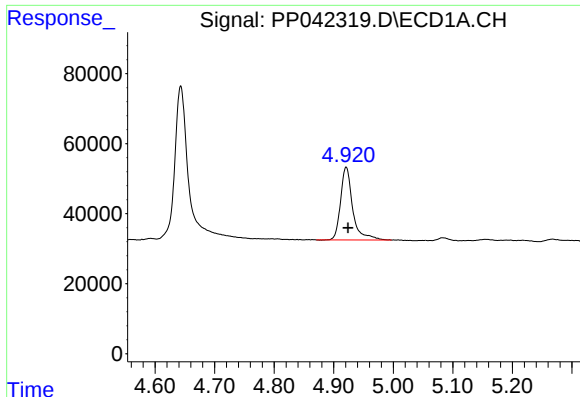
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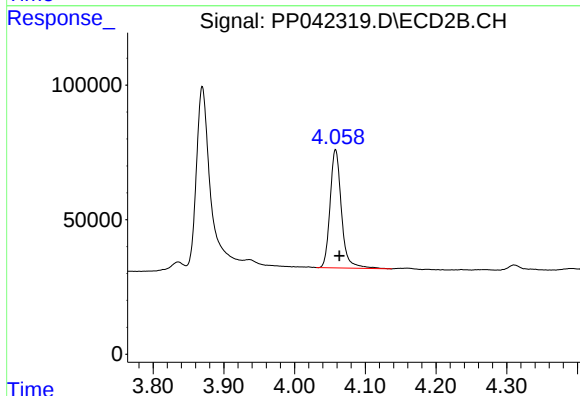
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 295063
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13C

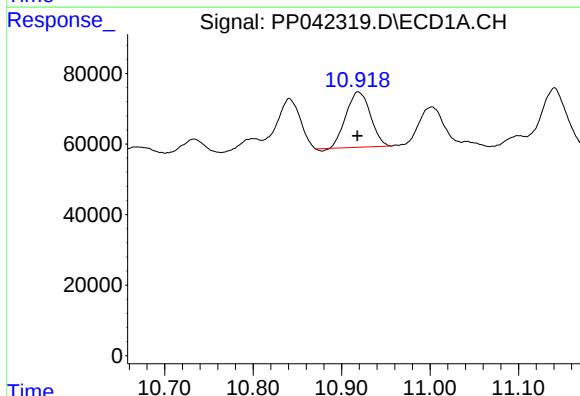
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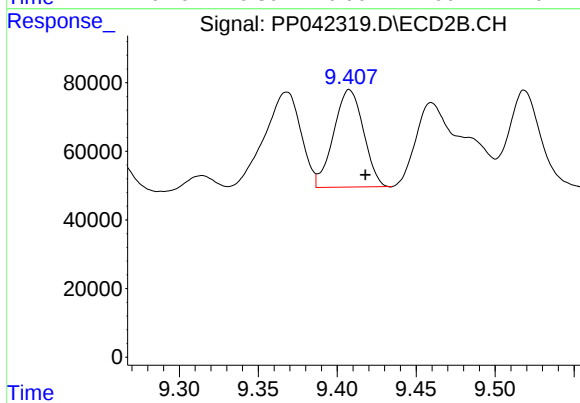
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 490640
Conc: 21.48 ng/ml



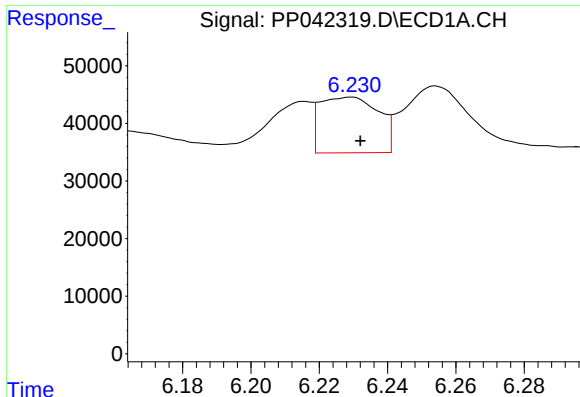
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 298412
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.407 min
Delta R.T.: -0.011 min
Response: 372591
Conc: 23.04 ng/ml m



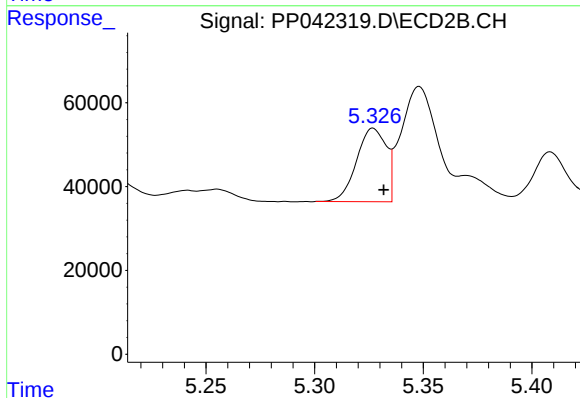
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 115311
Conc: 353.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13C

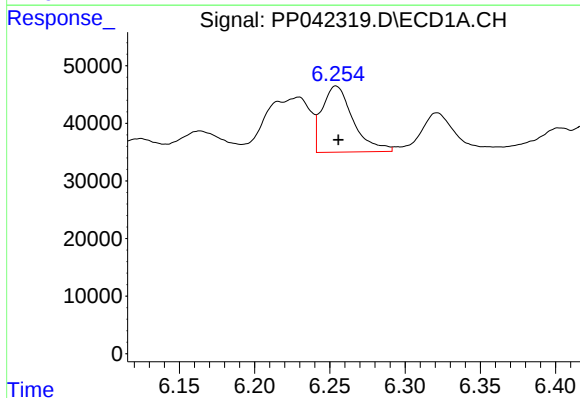
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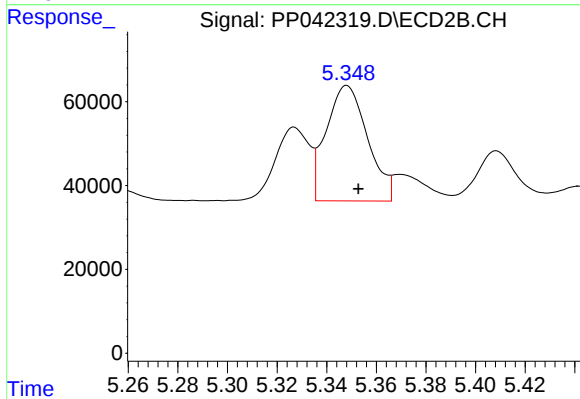
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 166915
Conc: 245.13 ng/ml



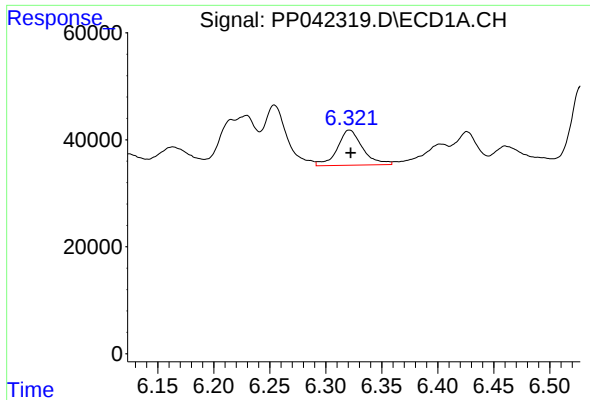
#17 AR-1242-2

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 164773
Conc: 345.24 ng/ml



#17 AR-1242-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 319246
Conc: 342.78 ng/ml



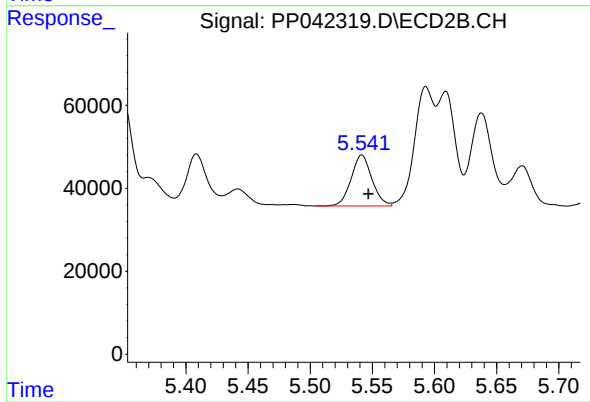
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 103191
Conc: 344.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13C

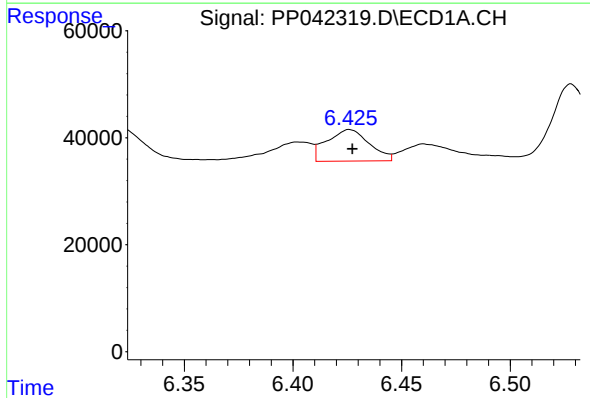
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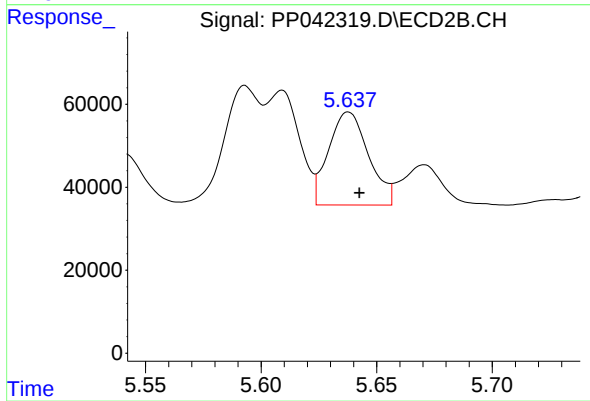
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 143171
Conc: 270.92 ng/ml



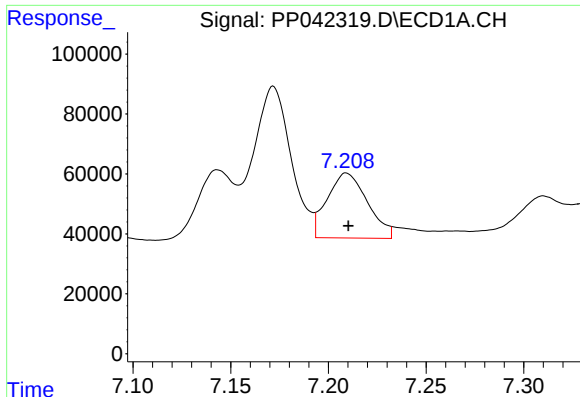
#19 AR-1242-4

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 80060
Conc: 326.77 ng/ml



#19 AR-1242-4

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 269975
Conc: 533.59 ng/ml



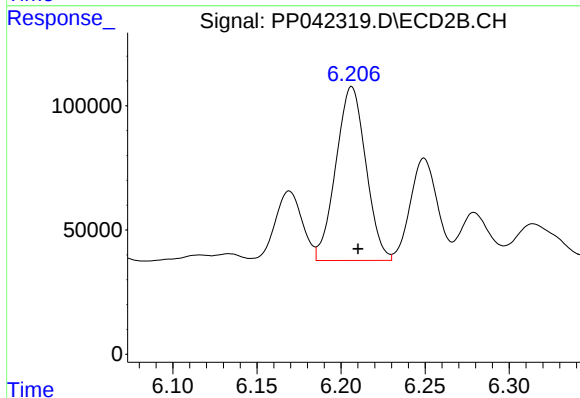
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 310574
Conc: 1194.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13C

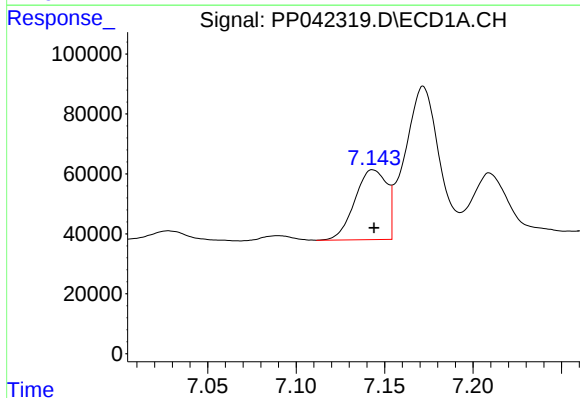
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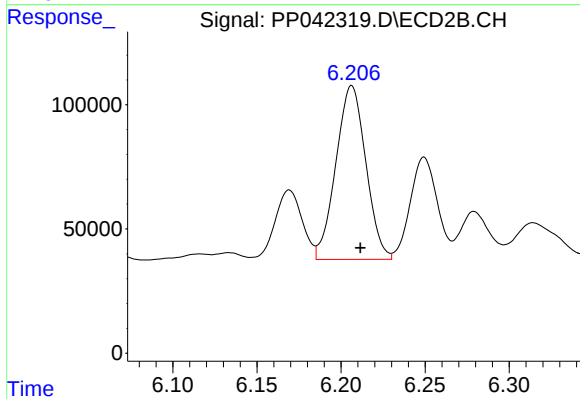
#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 867354
Conc: 1463.15 ng/ml



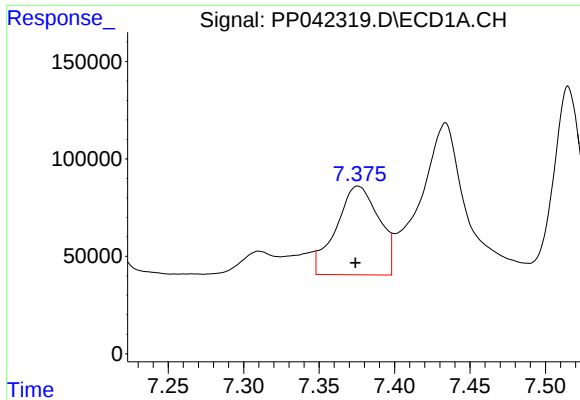
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 293337
Conc: 588.41 ng/ml



#26 AR-1254-1

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 867354
Conc: 693.45 ng/ml



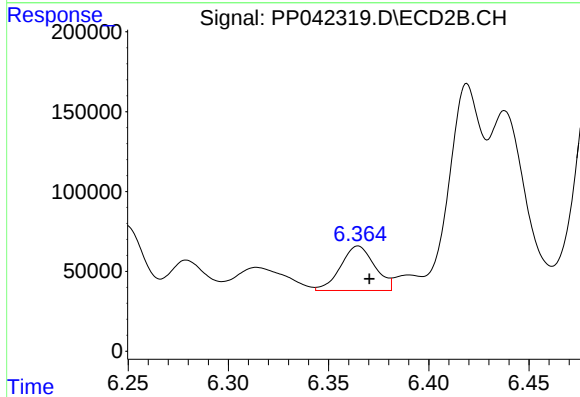
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 908720
Conc: 1185.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13C

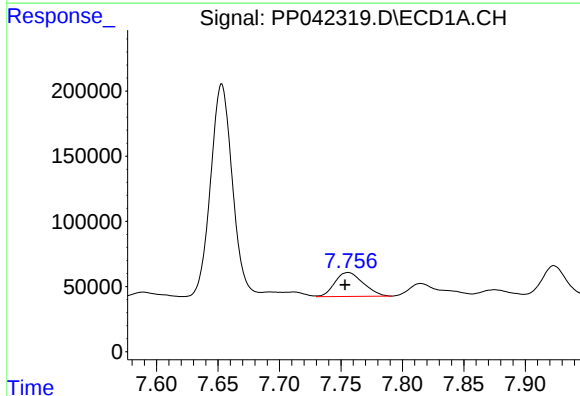
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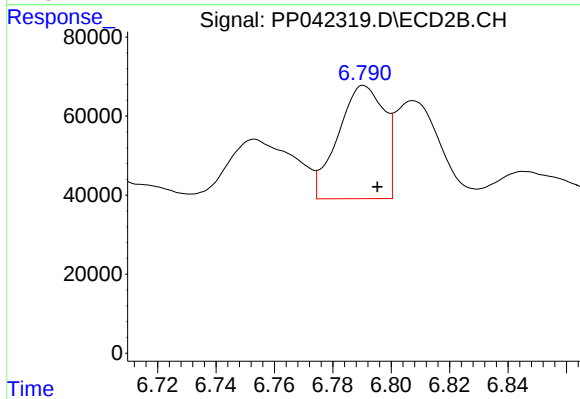
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 329556
Conc: 302.84 ng/ml



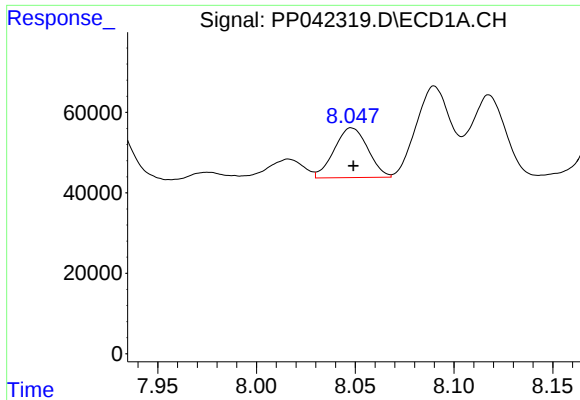
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 296244
Conc: 383.95 ng/ml



#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 314937
Conc: 189.57 ng/ml



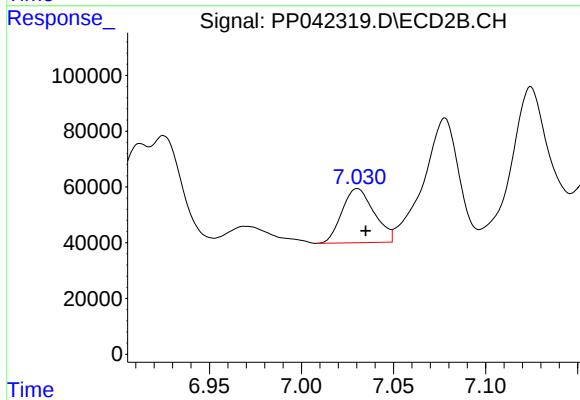
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 146832
Conc: 263.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONC-13C

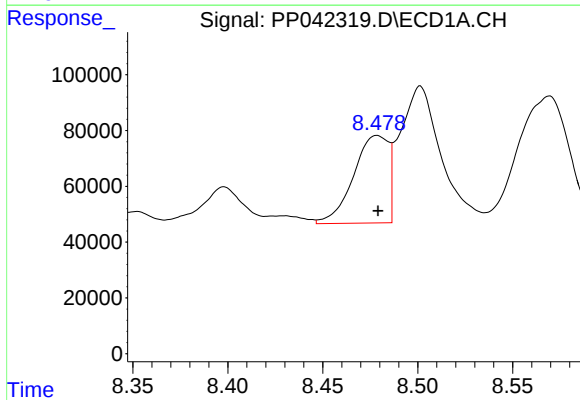
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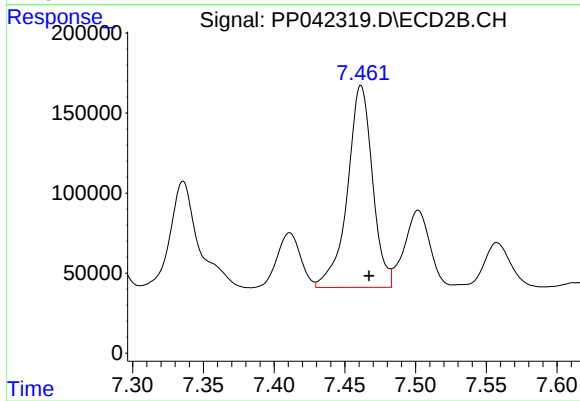
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 236060
Conc: 241.98 ng/ml



#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 402033
Conc: 642.02 ng/ml



#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 1558510
Conc: 1216.24 ng/ml