

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 23:16
 Operator : AJ\SJ
 Sample : J4086-04DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1527DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 14:07:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 08:53:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.967	15227375	136.6E6	12.336	10.644
28)	SA Decachlor...	8.043	8.986	15452465	206.2E6	10.954	12.051
Target Compounds							
2)	A alpha-BHC	3.791	4.348	301.1E6	2676.2E6	138.587	126.997
3)	MA gamma-BHC...	4.068	4.629	477.3E6	4010.9E6	234.249	206.756
4)	MA Heptachlor	4.355	5.141	357.7E6	2954.8E6	183.139	163.717
5)	MB Aldrin	4.596	5.445	595.9E6	4794.0E6	316.828	264.604
6)	B beta-BHC	4.315	4.789	88161827	826.4E6	107.506	99.743
7)	B delta-BHC	4.513	5.005	280.0E6	2274.2E6	138.877	123.258
9)	A Endosulfan I	5.365	6.179	731.4E6	5546.0E6	452.397	370.966
10)	B gamma-Chl...	5.255	6.058	838.9E6	6438.6E6	466.328	376.541
11)	B alpha-Chl...	5.313	6.131	898.5E6	6967.7E6	519.952	424.975
13)	MA Dieldrin	5.605	6.432	434.2E6	3406.4E6	233.435	201.359
14)	MA Endrin	5.860	6.648	898.8E6	6422.8E6	519.793	434.354
15)	B Endosulfa...	6.131	6.849	491.6E6	3865.7E6	310.478	263.724
16)	A 4,4'-DDD	5.990	6.766	685.6E6	5288.5E6	450.637	394.910
17)	MA 4,4'-DDT	6.227	7.066	725.8E6	5681.7E6	457.147	427.881
18)	B Endrin al...	6.300	6.972	208.5E6	1947.9E6	156.985	150.246
20)	A Methoxychlor	6.774	7.518	354.0E6	2984.7E6	430.212	402.016

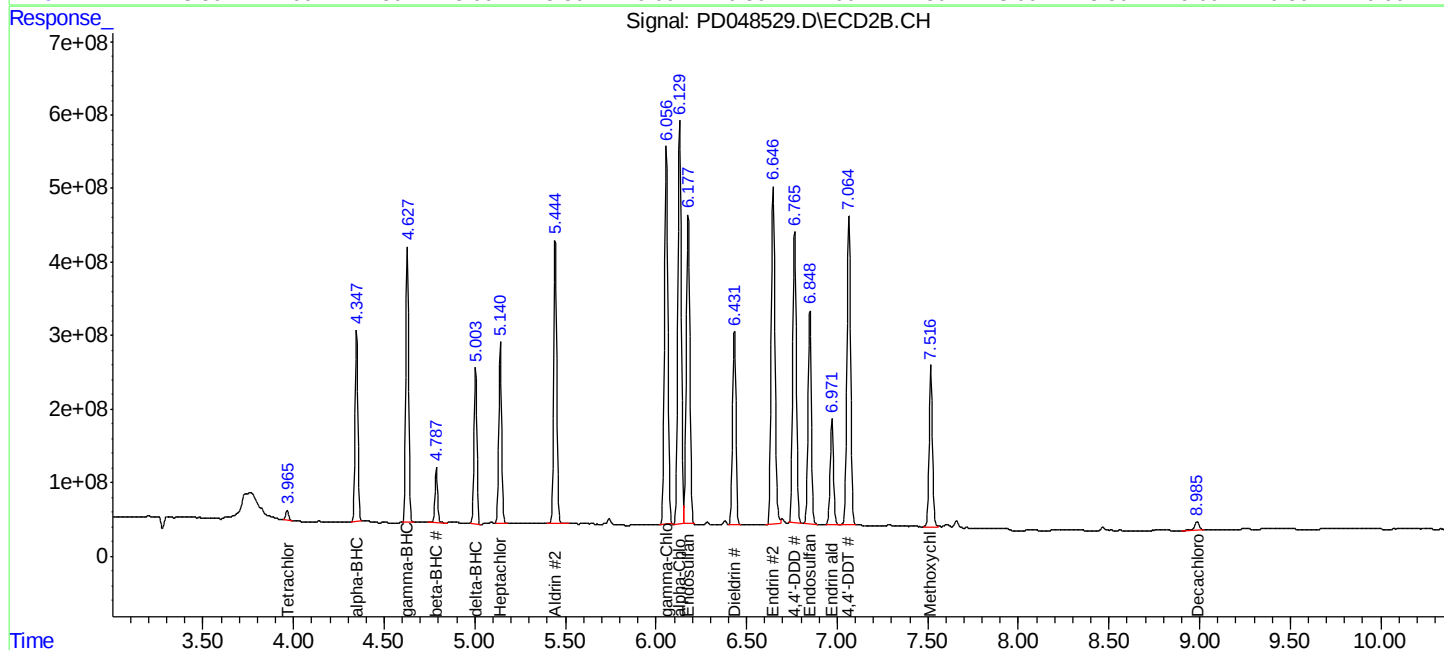
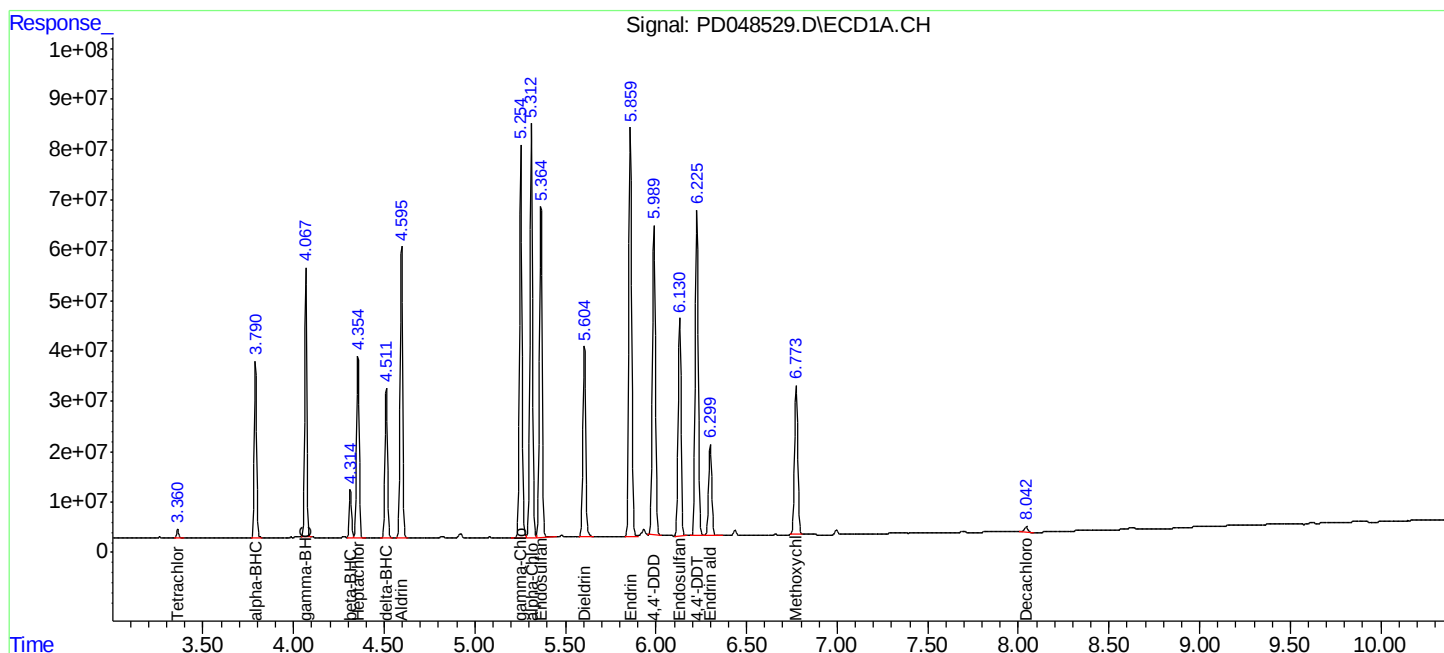
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

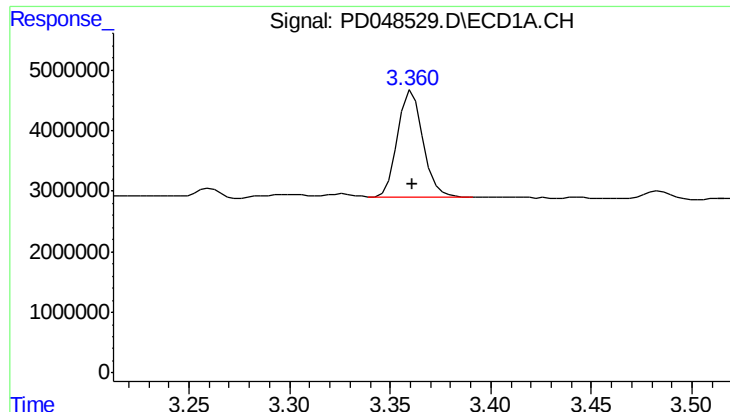
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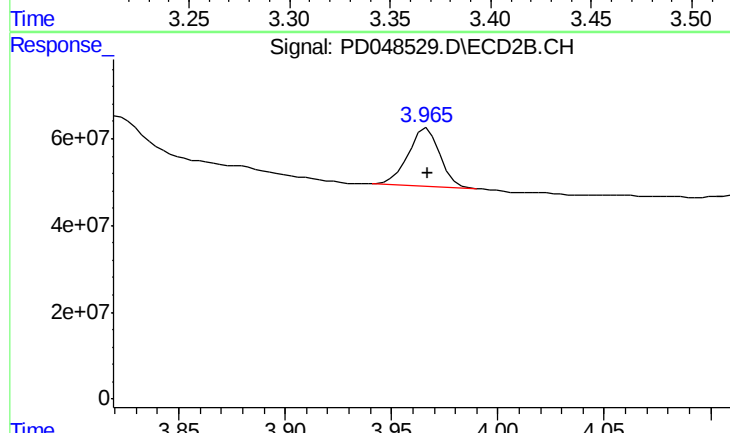




#1 Tetrachloro-m-xylene

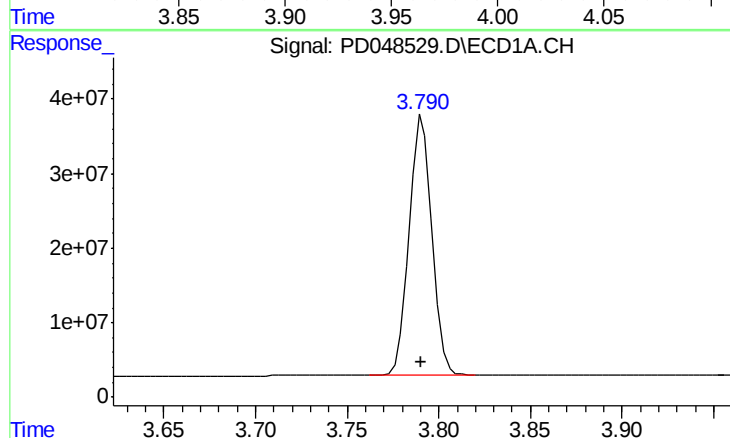
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 15227375
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



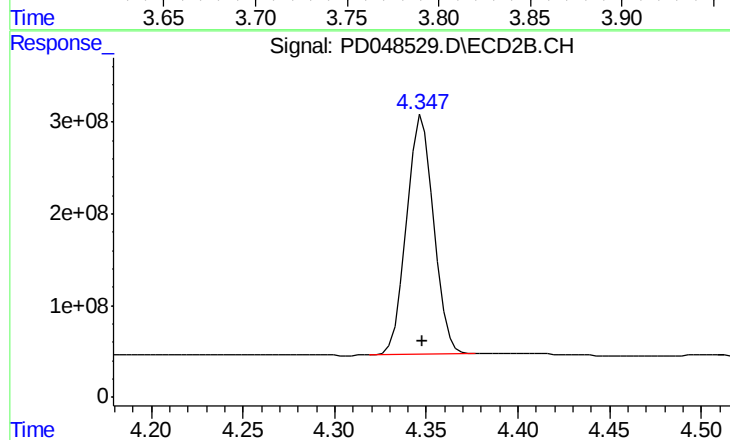
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 136630020
Conc: 10.64 ng/ml



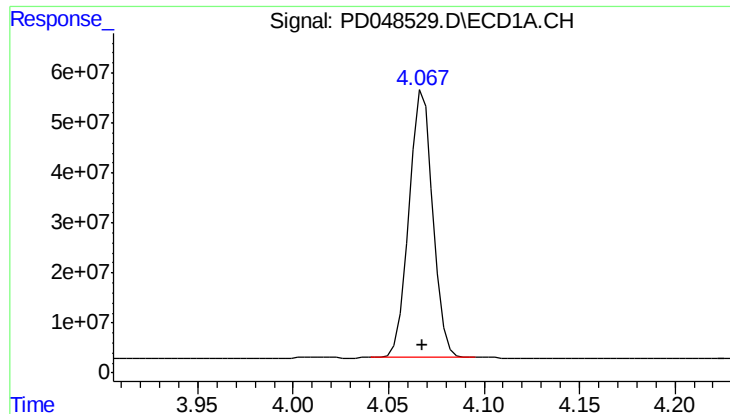
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 301067434
Conc: 138.59 ng/ml



#2 alpha-BHC

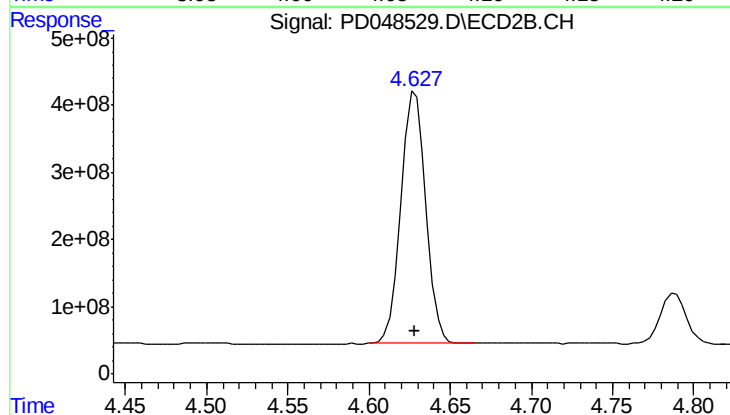
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2676198180
Conc: 127.00 ng/ml



#3 gamma-BHC (Lindane)

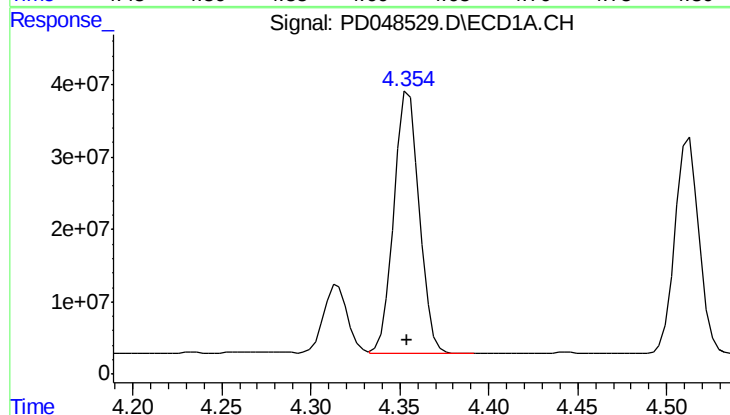
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 477346013
Conc: 234.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



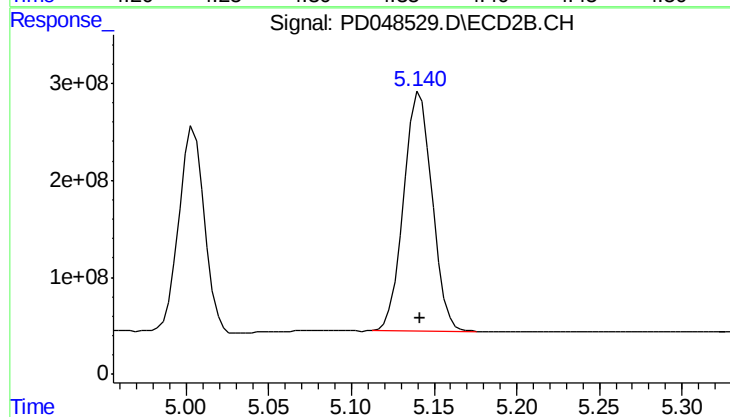
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 4010857814
Conc: 206.76 ng/ml



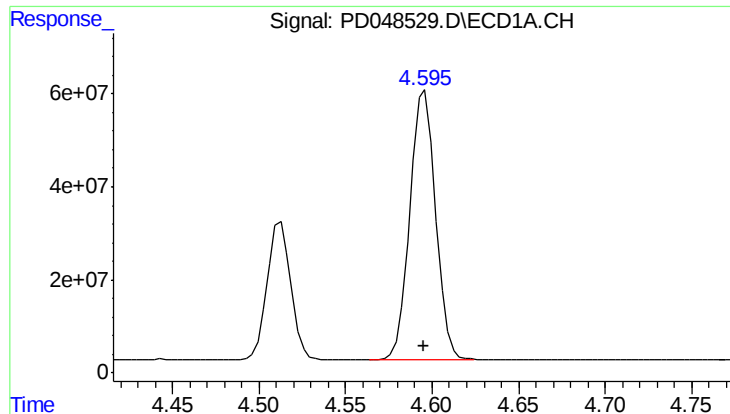
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 357694189
Conc: 183.14 ng/ml



#4 Heptachlor

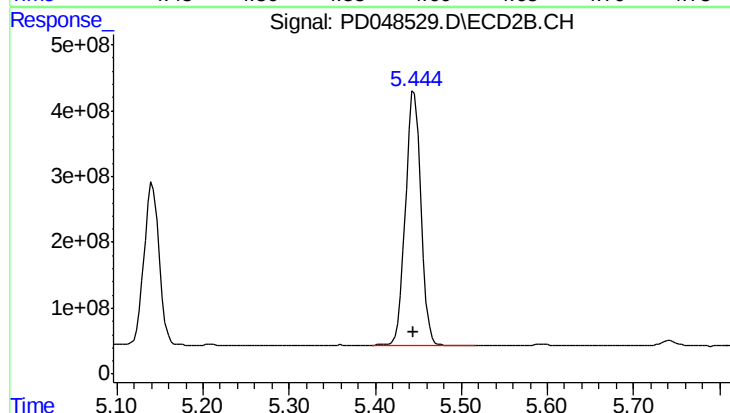
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 2954808679
Conc: 163.72 ng/ml



#5 Aldrin

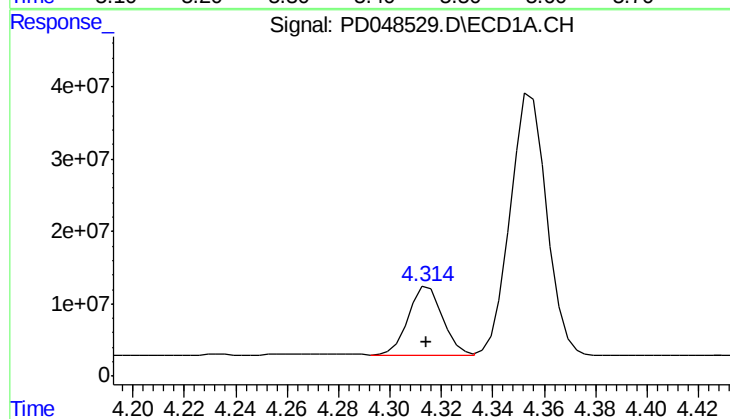
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 595851991
Conc: 316.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



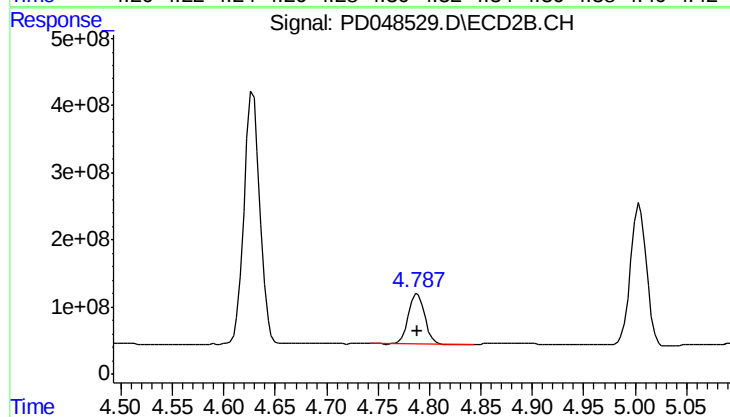
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 4793963375
Conc: 264.60 ng/ml



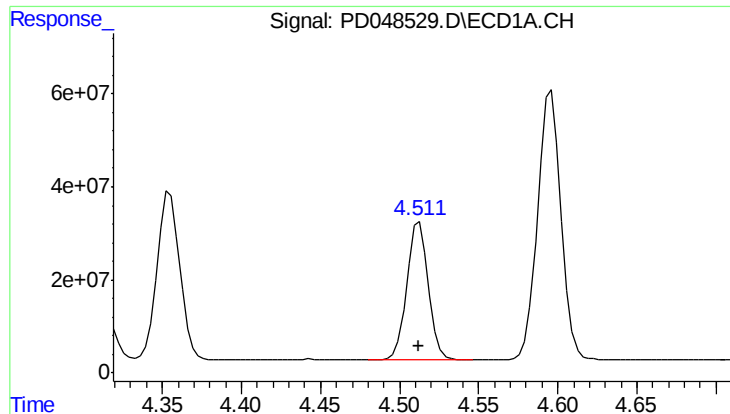
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 88161827
Conc: 107.51 ng/ml



#6 beta-BHC

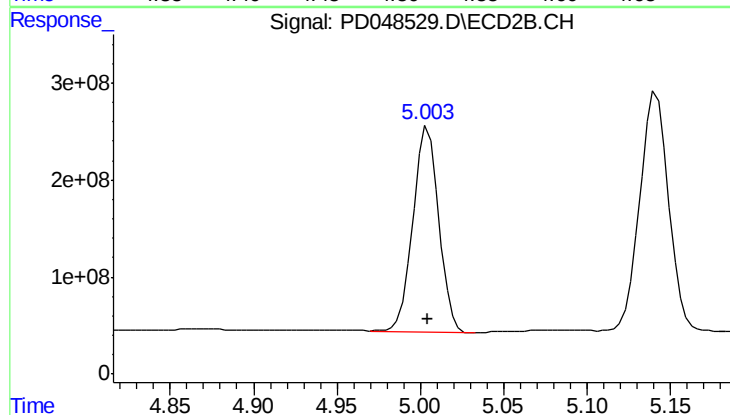
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 826422984
Conc: 99.74 ng/ml



#7 delta-BHC

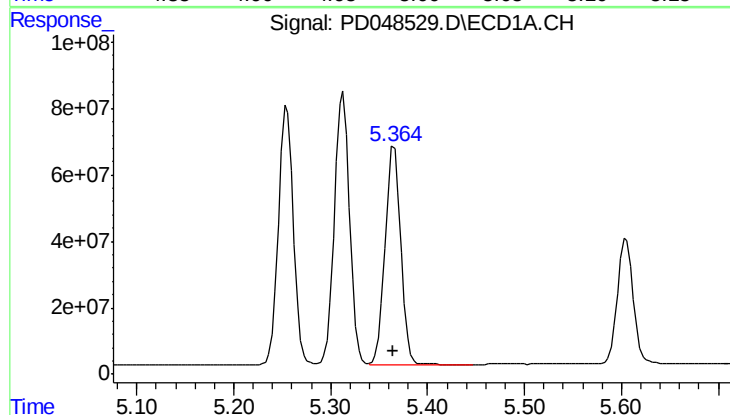
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 280005435
Conc: 138.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



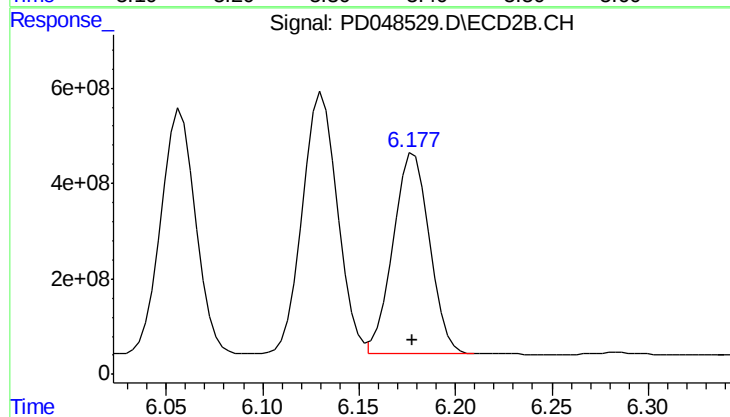
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 2274205296
Conc: 123.26 ng/ml



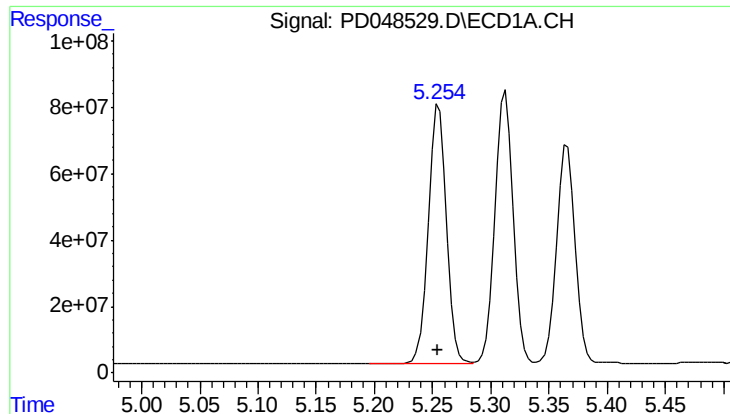
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 731444655
Conc: 452.40 ng/ml



#9 Endosulfan I

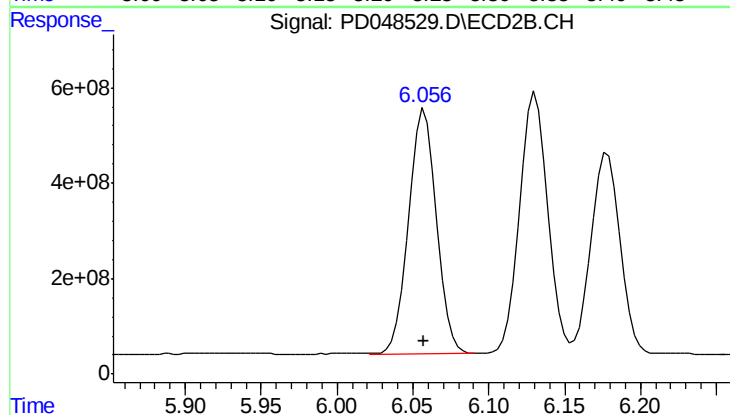
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 5546010956
Conc: 370.97 ng/ml



#10 gamma-Chlordane

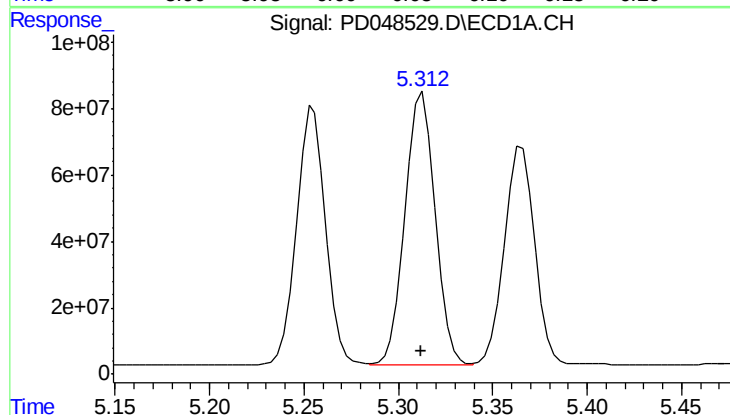
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 838889480
Conc: 466.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



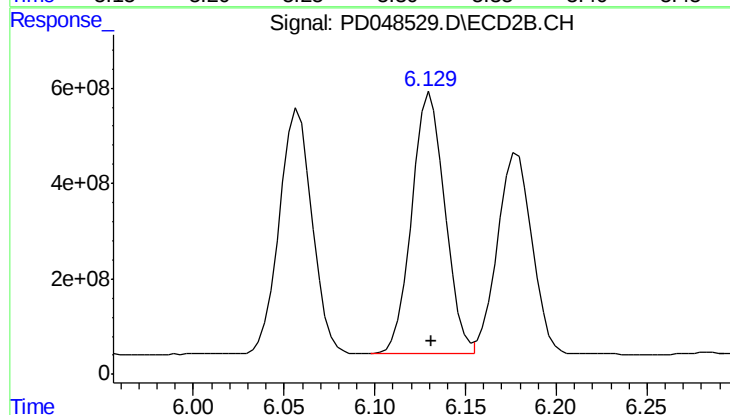
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 6438583741
Conc: 376.54 ng/ml



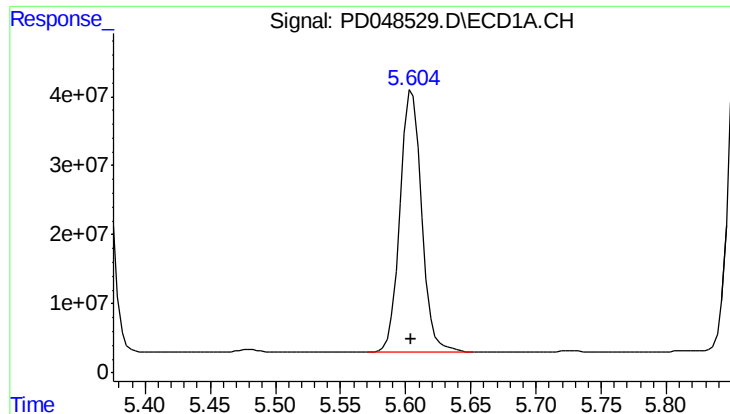
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 898457444
Conc: 519.95 ng/ml



#11 alpha-Chlordane

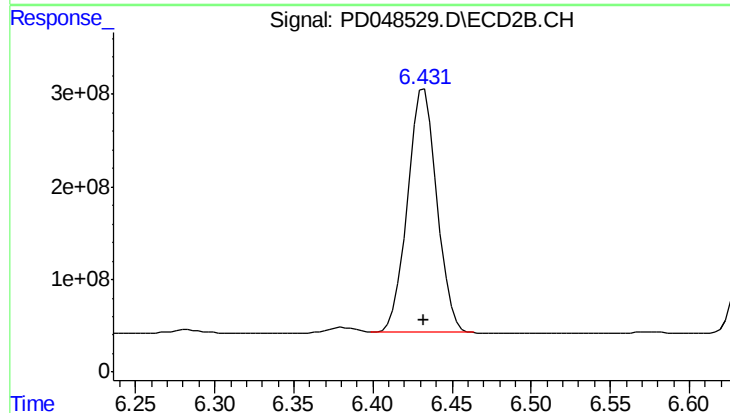
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 6967664384
Conc: 424.97 ng/ml



#13 Dielddrin

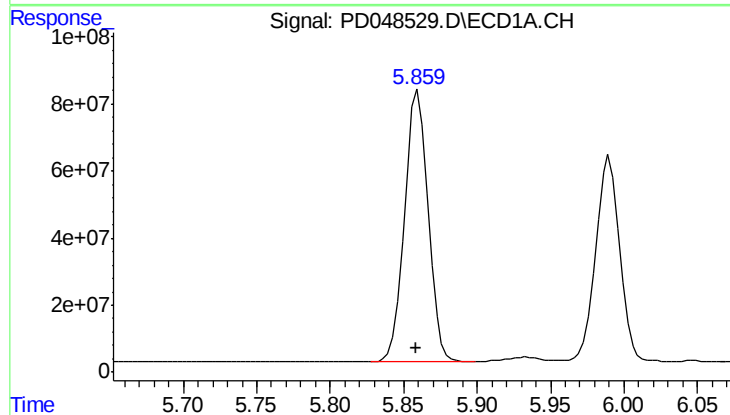
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 434207444
Conc: 233.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



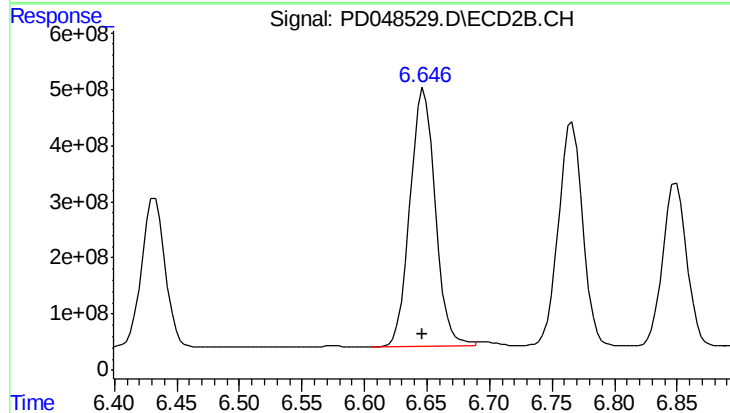
#13 Dielddrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 3406359580
Conc: 201.36 ng/ml



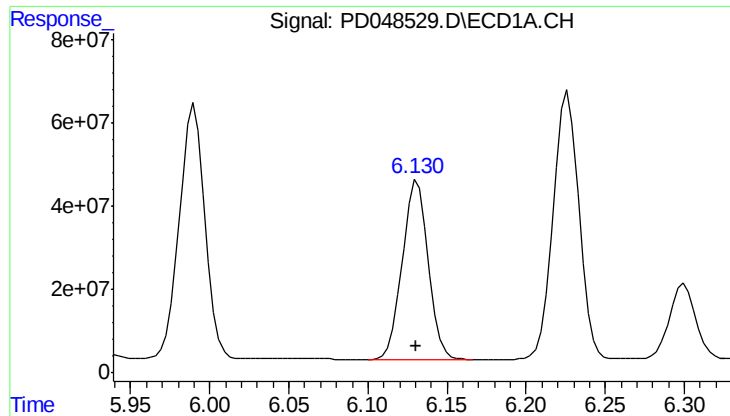
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 898800648
Conc: 519.79 ng/ml



#14 Endrin

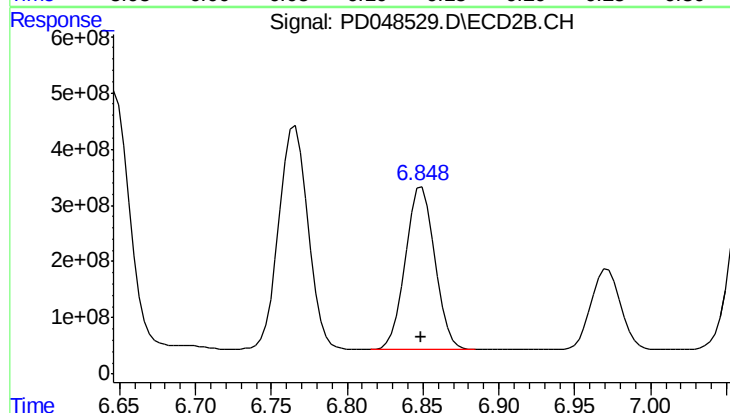
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 6422793096
Conc: 434.35 ng/ml



#15 Endosulfan II

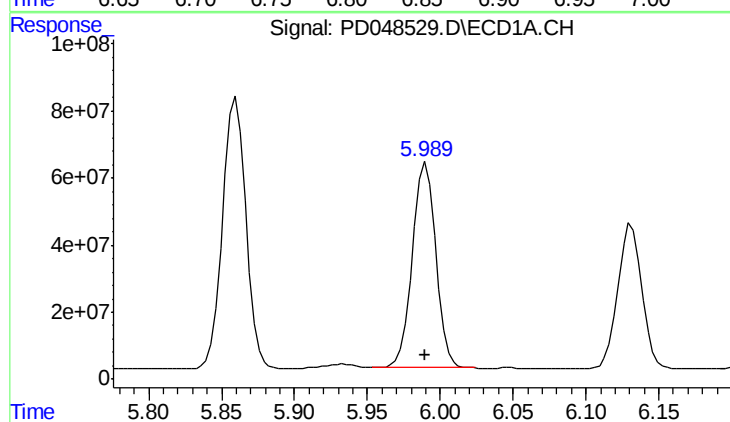
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 491568922
Conc: 310.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



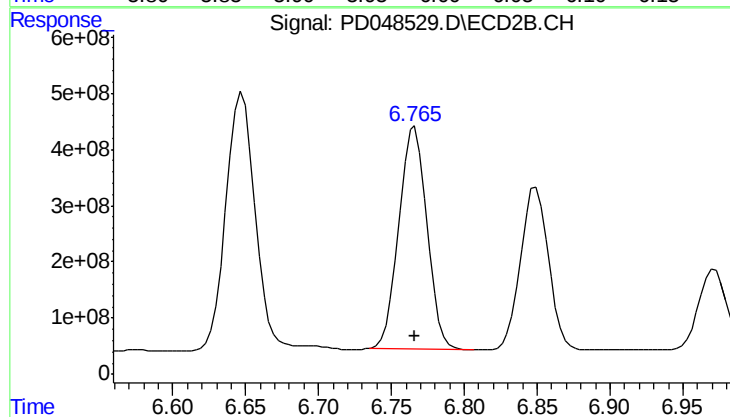
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3865719427
Conc: 263.72 ng/ml



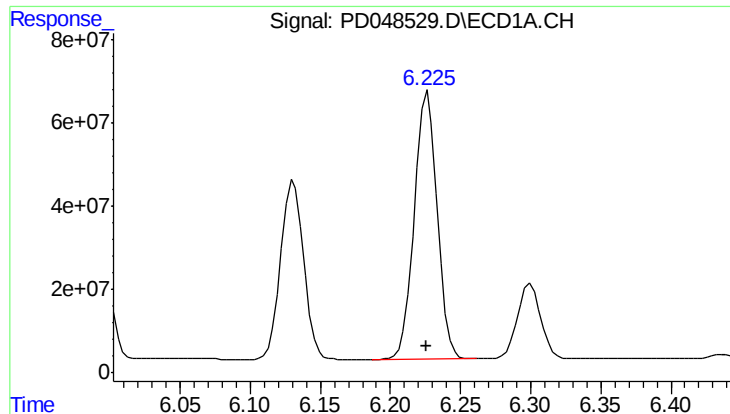
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 685602051
Conc: 450.64 ng/ml



#16 4,4'-DDD

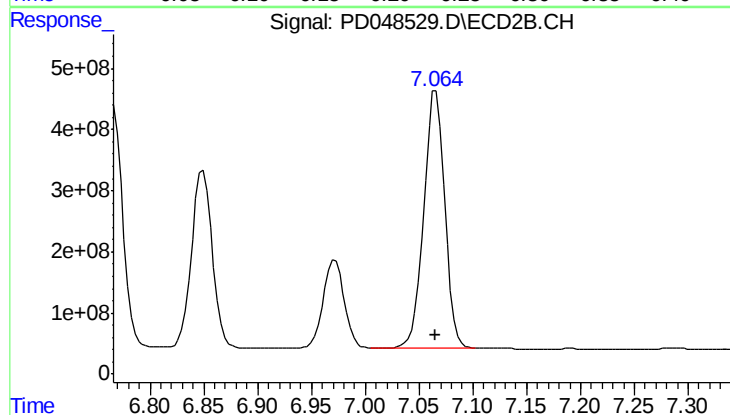
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 5288521884
Conc: 394.91 ng/ml



#17 4,4'-DDT

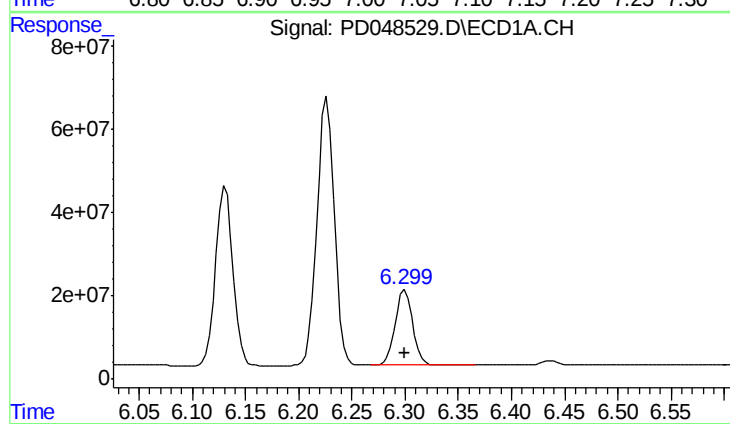
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 725842457
Conc: 457.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



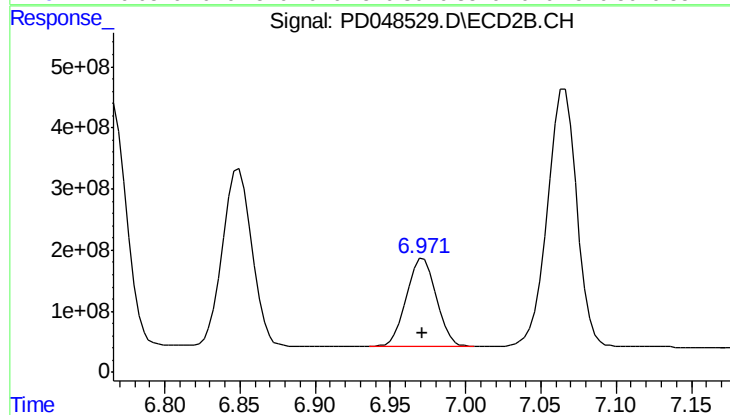
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 5681707744
Conc: 427.88 ng/ml



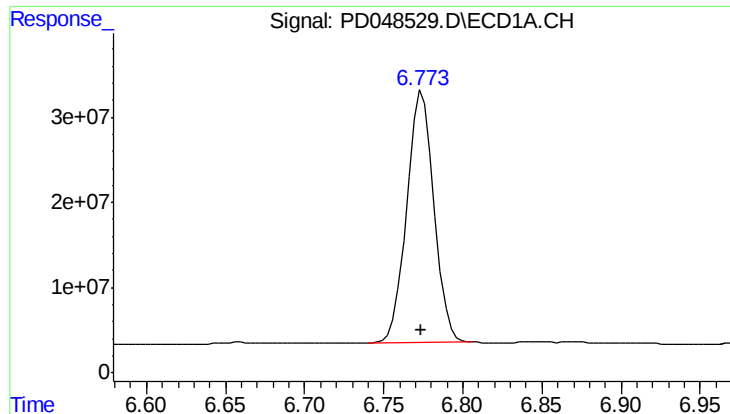
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 208460907
Conc: 156.99 ng/ml



#18 Endrin aldehyde

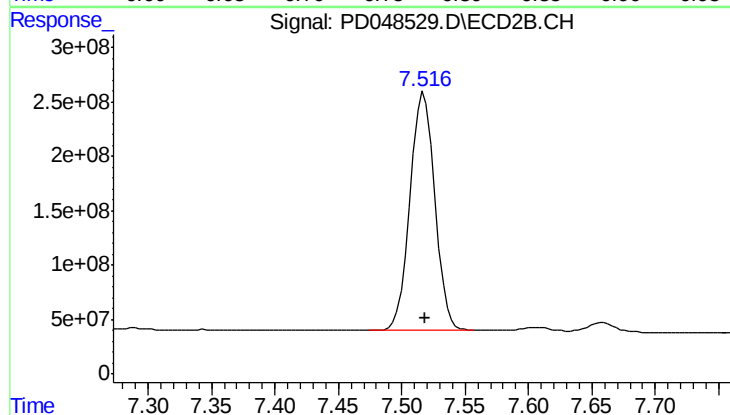
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 1947910636
Conc: 150.25 ng/ml



#20 Methoxychlor

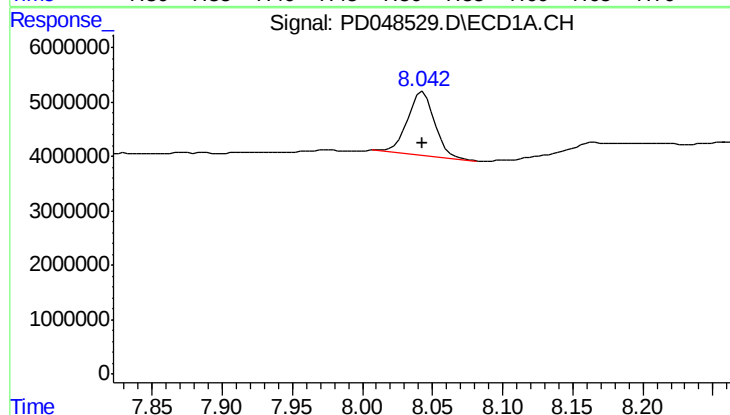
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 353974364
Conc: 430.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
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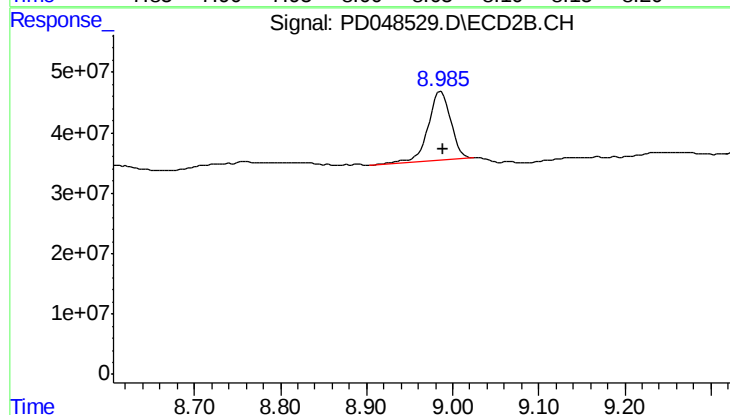
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 2984708077
Conc: 402.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 15452465
Conc: 10.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 206174067
Conc: 12.05 ng/ml