

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: Jul 26 04:58:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 03:07:03 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 x 0.2 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	12.082
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	477.9E6	4010.9E6	217.375	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	262.682
6)	B beta-BHC	4.315	4.789	88161827	826.4E6	107.506	99.612
7)	B delta-BHC	4.513	5.005	280.0E6	2243.4E6	138.877	121.735
8)	B Heptachlo...	0.000	5.888 ^f	0	35540778	N.D.	2.218 #
9)	A Endosulfan I	5.365	6.179	731.4E6	5546.0E6	452.397	371.450
10)	B gamma-Chl...	5.255	6.058	838.9E6	6438.6E6	470.242	380.697
11)	B alpha-Chl...	5.313	6.131	898.5E6	6967.7E6	519.952	426.434
12)	B 4,4'-DDE	5.479	6.283	3978612	42871179	2.248	2.643
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	437.064
15)	B Endosulfa...	6.131	6.849	493.1E6	3865.7E6	309.415	269.214
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	426.804
18)	B Endrin al...	6.300	6.972	208.5E6	1947.9E6	156.985	150.984
19)	B Endosulfa...	0.000	7.191	0	28258594	N.D.	1.874 #
20)	A Methoxychlor	6.774	7.518	354.0E6	2984.7E6	430.212	400.400
21)	B Endrin ke...	6.997	7.658	12510689	122.7E6	6.991	7.697
23)	Chlordane-1	0.000	5.005	0	2243.4E6	N.D.	3380.149 #
24)	Chlordane-2	0.000	5.445	0	4794.0E6	N.D.	7466.186 #
25)	Chlordane-3	5.255	6.058	838.9E6	6438.6E6	4443.430	2950.765 #
26)	Chlordane-4	5.313	6.131	898.5E6	6967.7E6	5221.543	2745.674 #
27)	Chlordane-5	6.131	6.972	493.1E6	1947.9E6	7993.867	3477.201 #

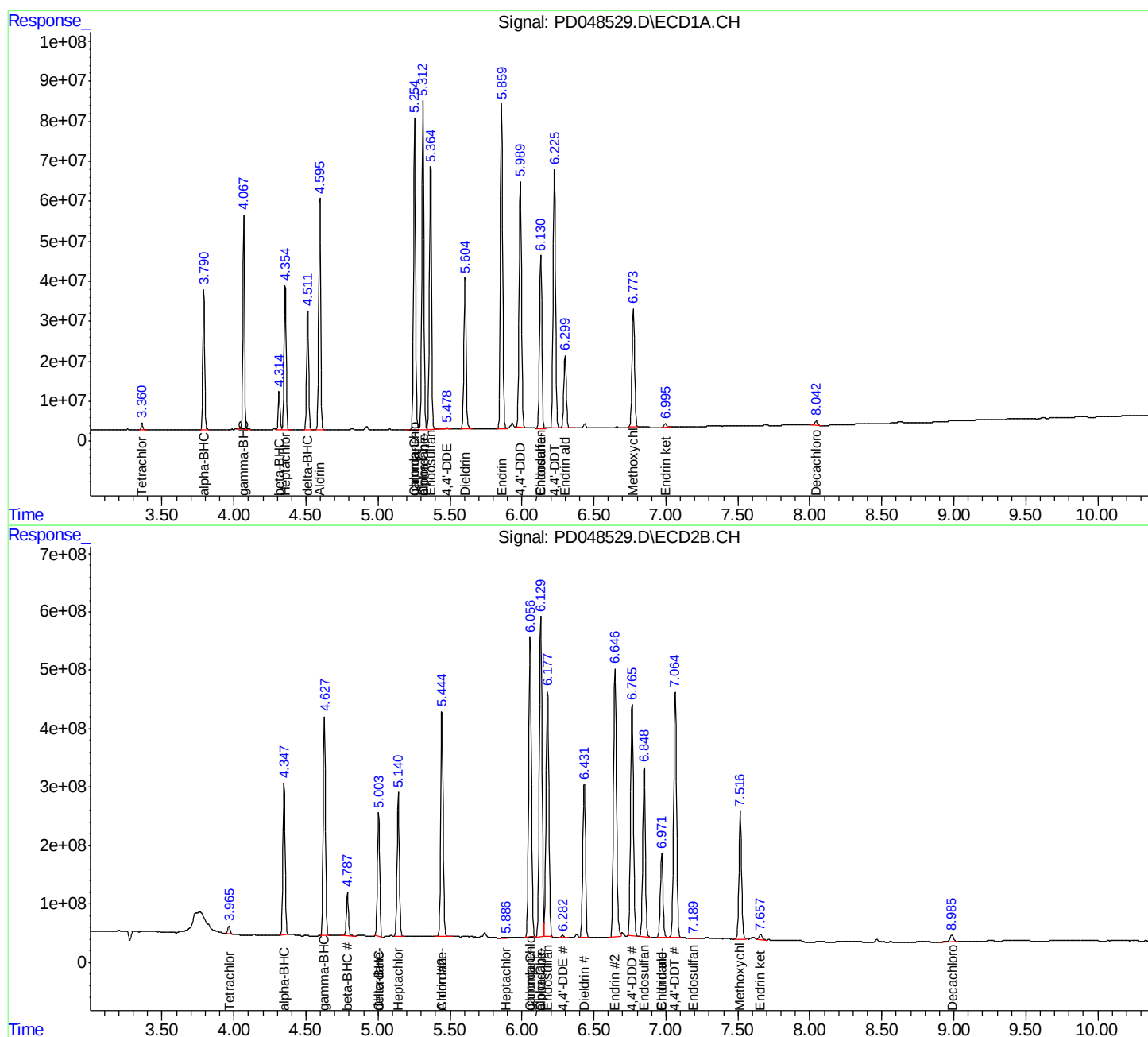
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

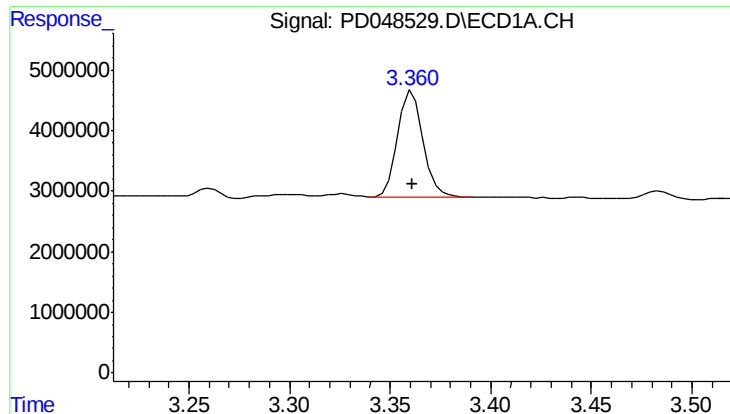
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 23:16
Operator : AJ\SJ
Sample : J4086-04DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
1527DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:58:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 03:07:03 2018
Response via : Initial Calibration
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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

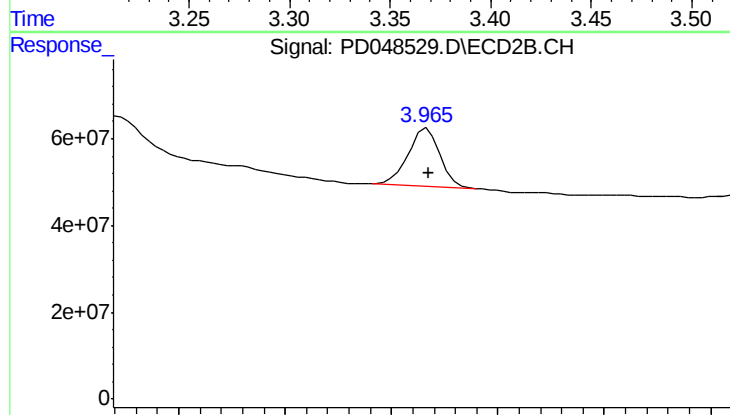




#1 Tetrachloro-m-xylene

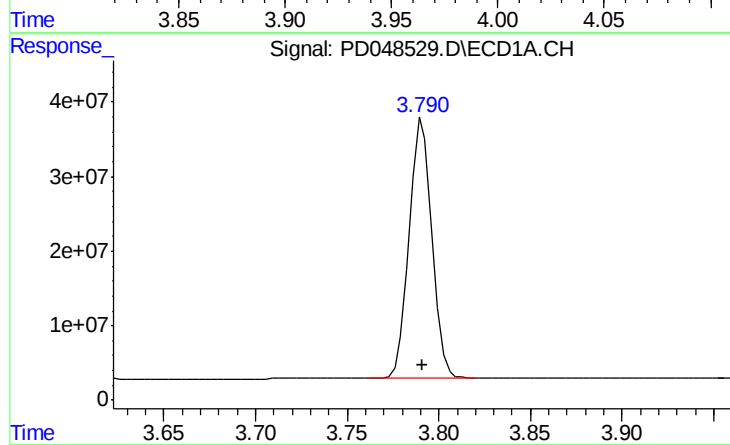
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 15227375
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



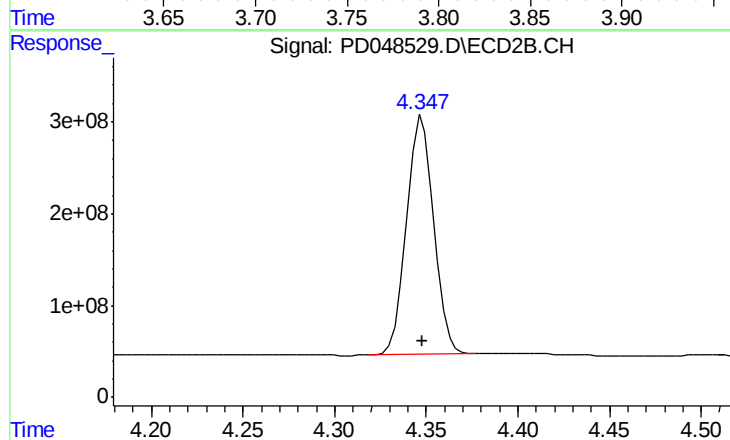
#1 Tetrachloro-m-xylene

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



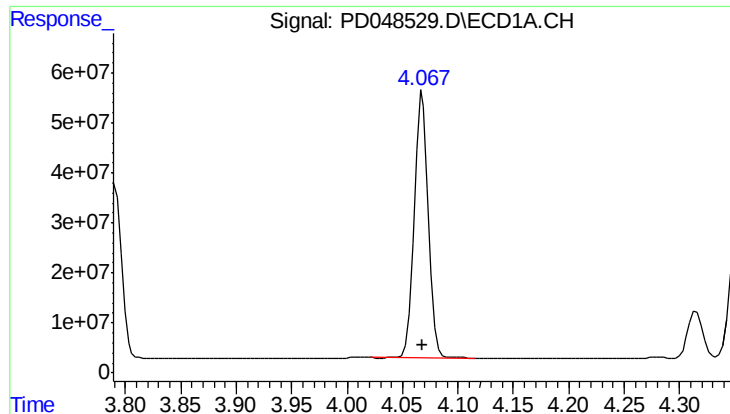
#2 alpha-BHC

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



#2 alpha-BHC

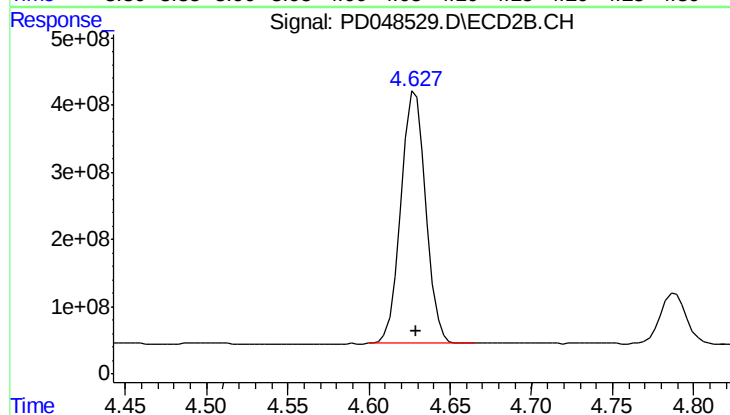
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2676198180
Conc: 127.00 ng/ml



#3 gamma-BHC (Lindane)

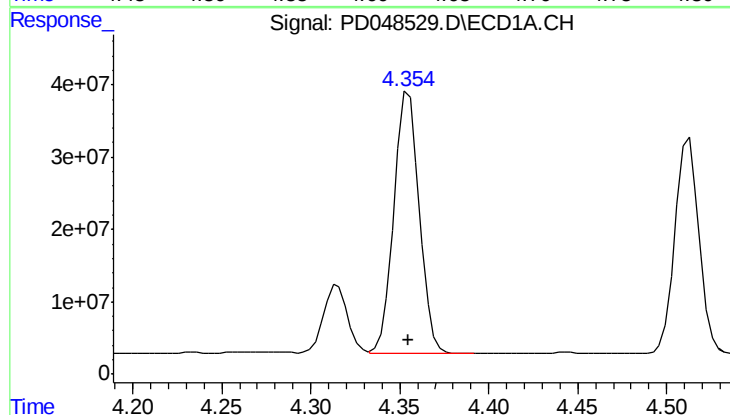
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 477929677
Conc: 217.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



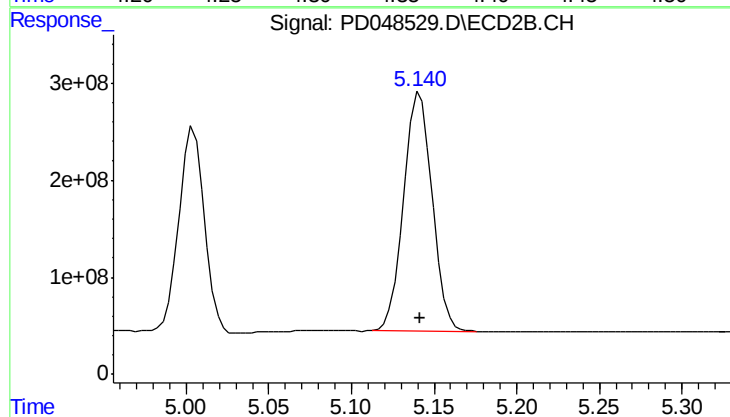
#3 gamma-BHC (Lindane)

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



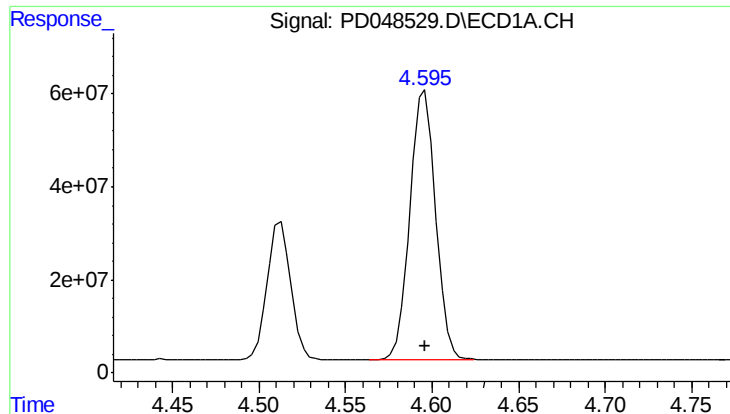
#4 Heptachlor

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



#4 Heptachlor

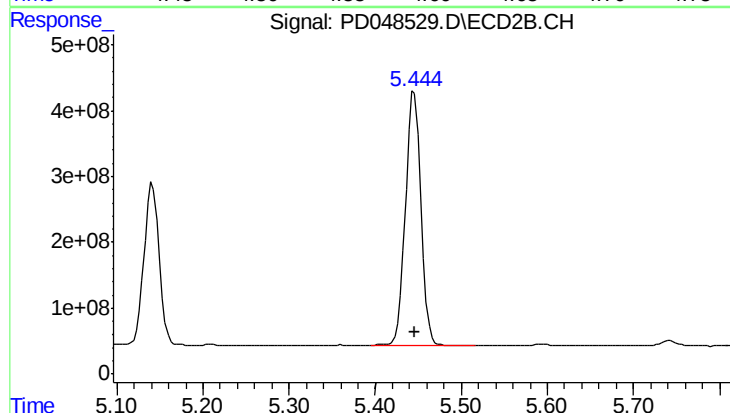
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 2954808679
Conc: 163.72 ng/ml



#5 Aldrin

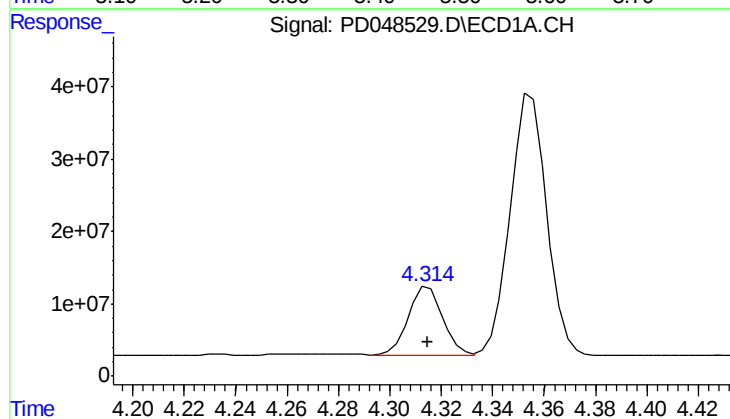
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 595851991
Conc: 316.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



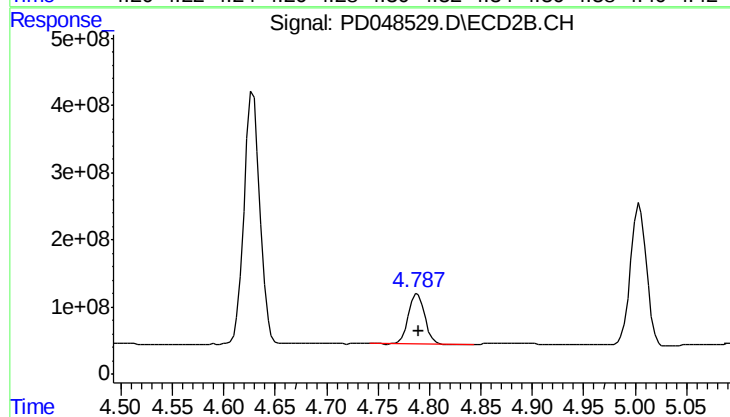
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 4793963375
Conc: 262.68 ng/ml



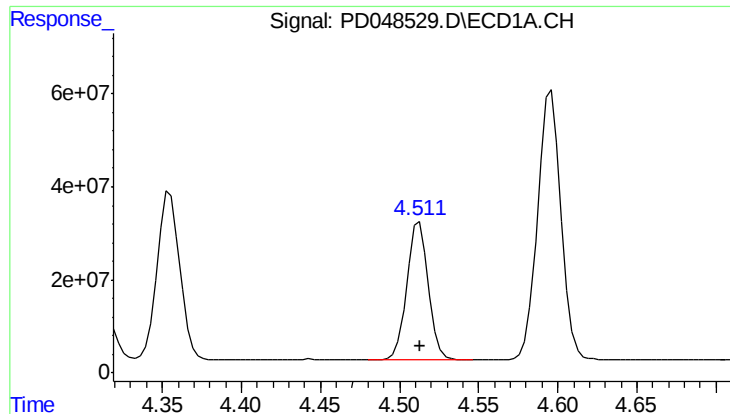
#6 beta-BHC

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



#6 beta-BHC

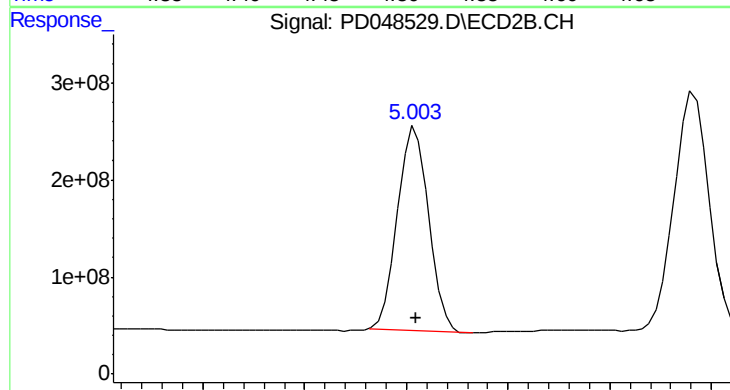
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 826422984
Conc: 99.61 ng/ml



#7 delta-BHC

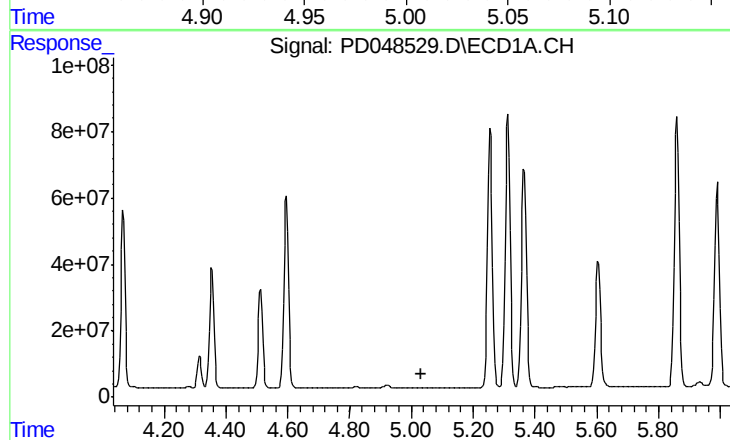
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 280005435
Conc: 138.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



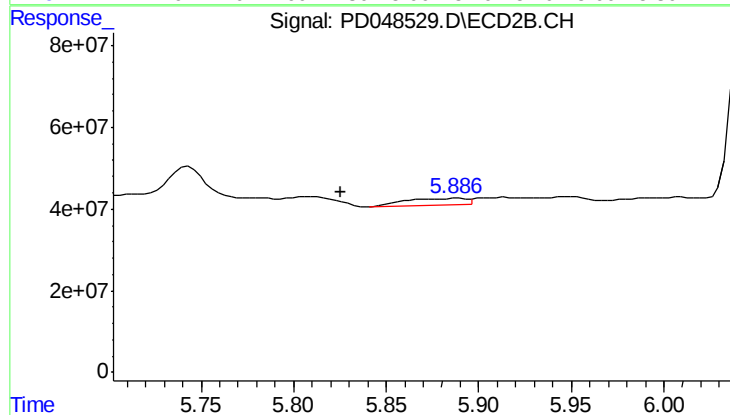
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 2243388996
Conc: 121.73 ng/ml



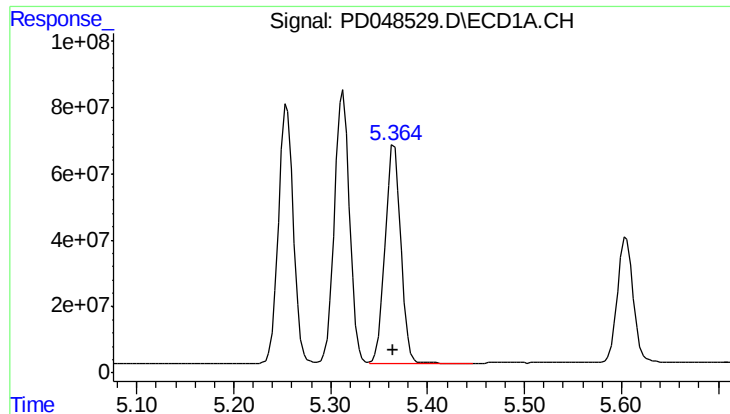
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

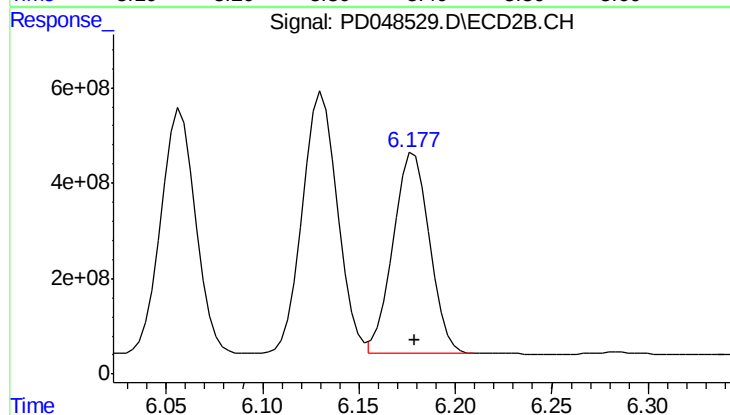
R.T.: 5.888 min
Delta R.T.: 0.063 min
Response: 35540778
Conc: 2.22 ng/ml



#9 Endosulfan I

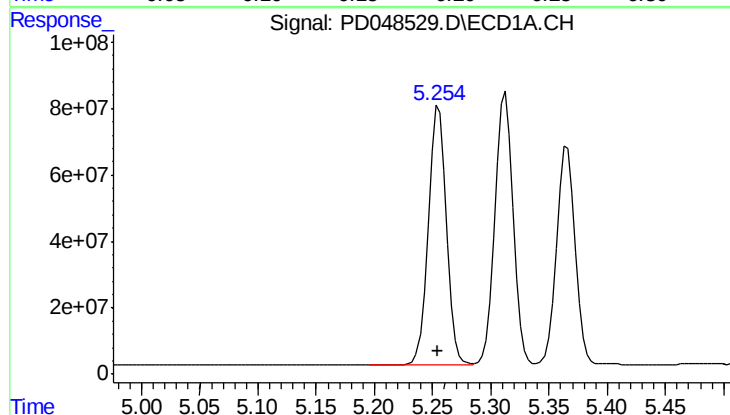
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 731444655
Conc: 452.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



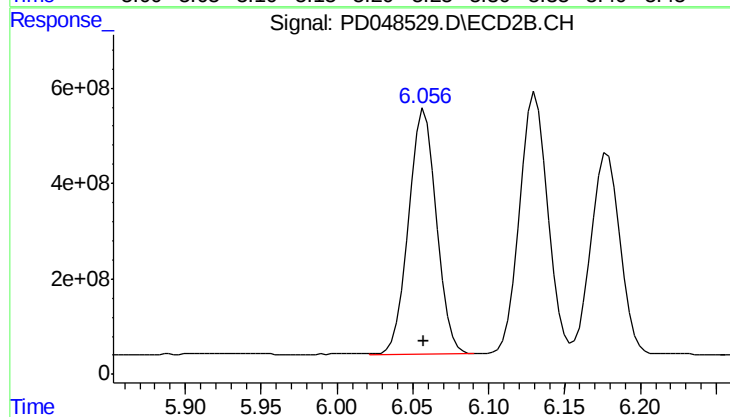
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 5546010956
Conc: 371.45 ng/ml



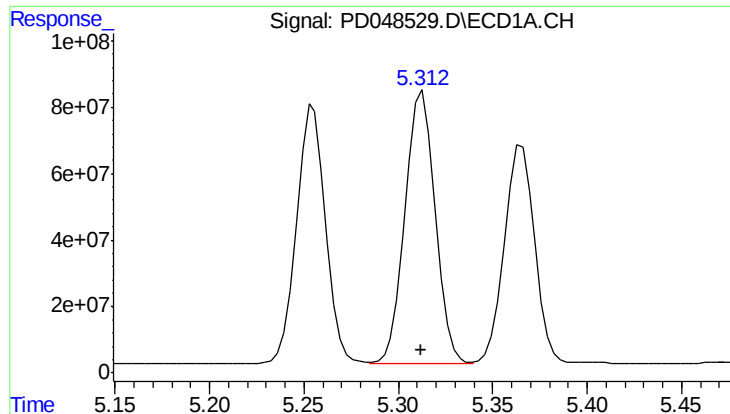
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 838889480
Conc: 470.24 ng/ml



#10 gamma-Chlordane

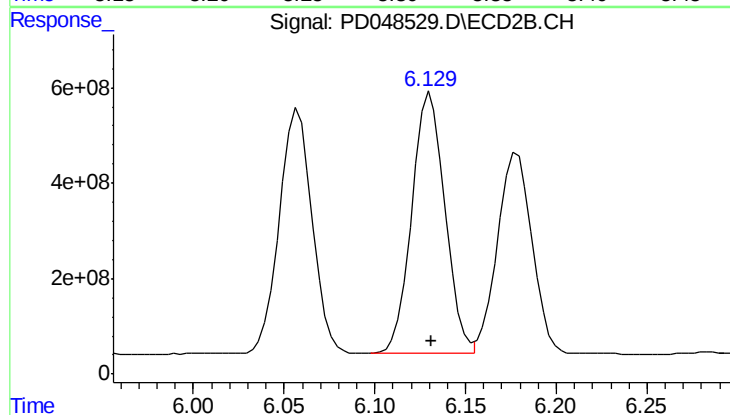
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 6438583741
Conc: 380.70 ng/ml



#11 alpha-Chlordane

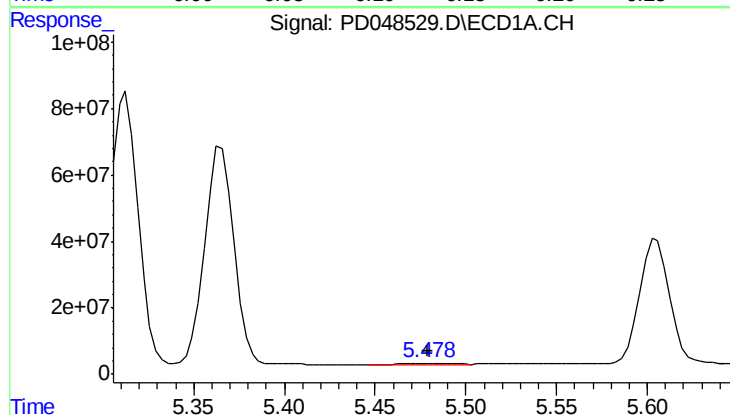
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 898457444
Conc: 519.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



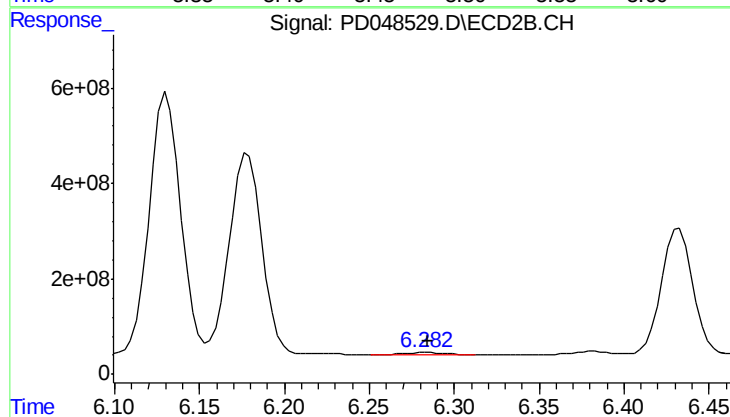
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 6967664384
Conc: 426.43 ng/ml



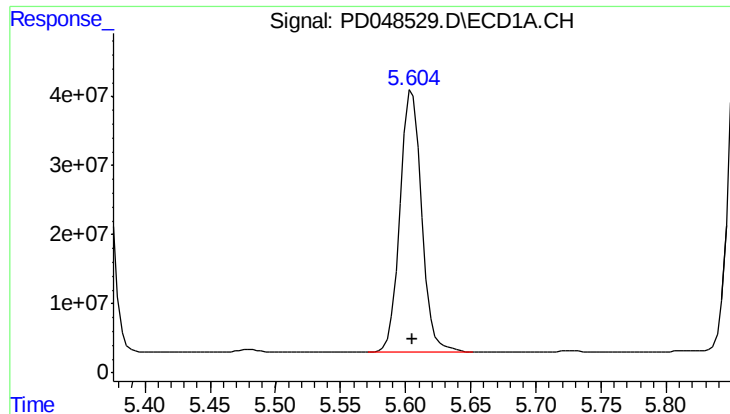
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 3978612
Conc: 2.25 ng/ml



#12 4,4'-DDE

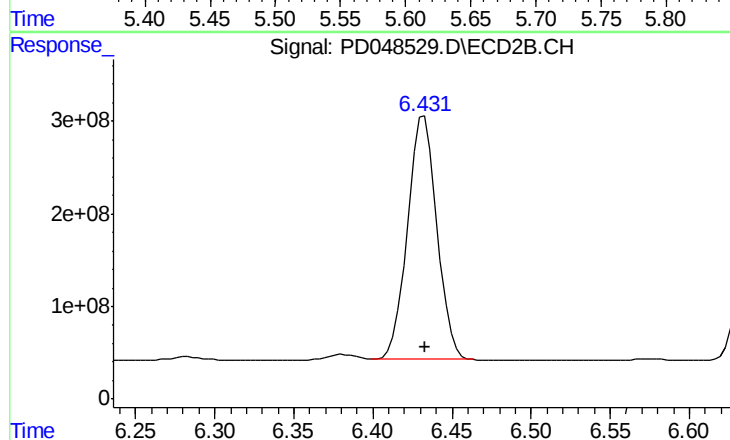
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 42871179
Conc: 2.64 ng/ml



#13 Dieldrin

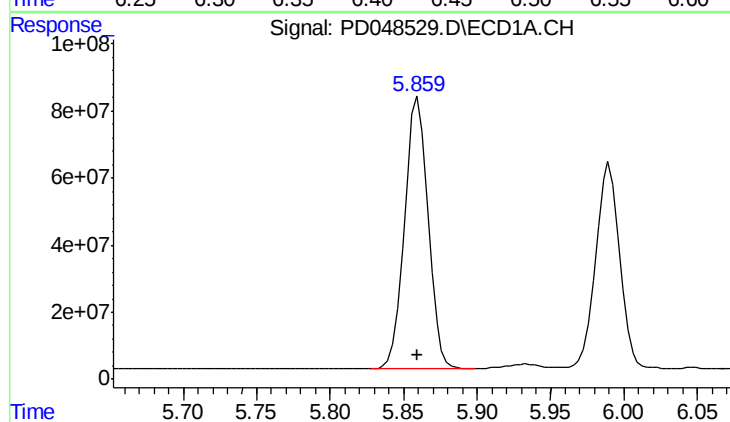
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 434207444
Conc: 233.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



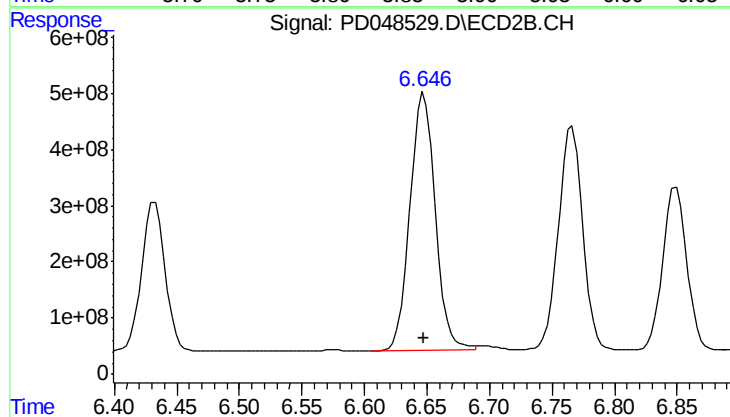
#13 Dieldrin

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



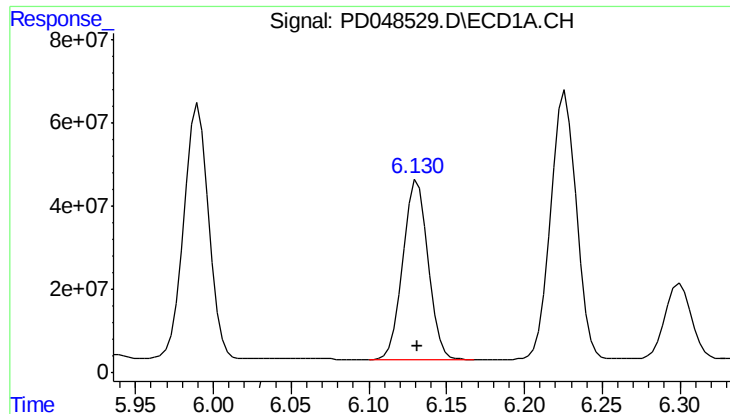
#14 Endrin

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 898800648
Conc: 519.79 ng/ml



#14 Endrin

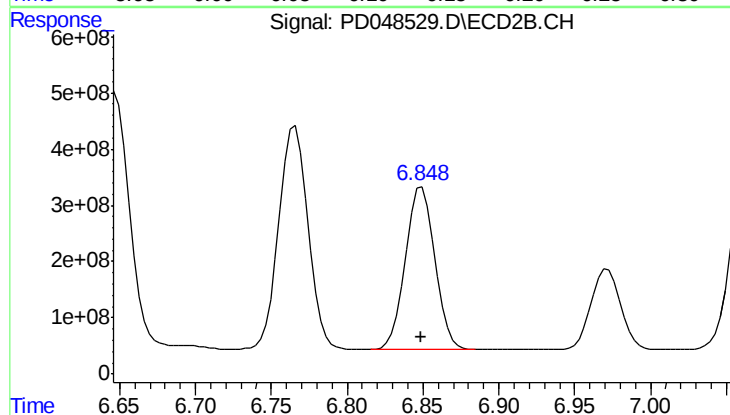
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 6422793096
Conc: 437.06 ng/ml



#15 Endosulfan II

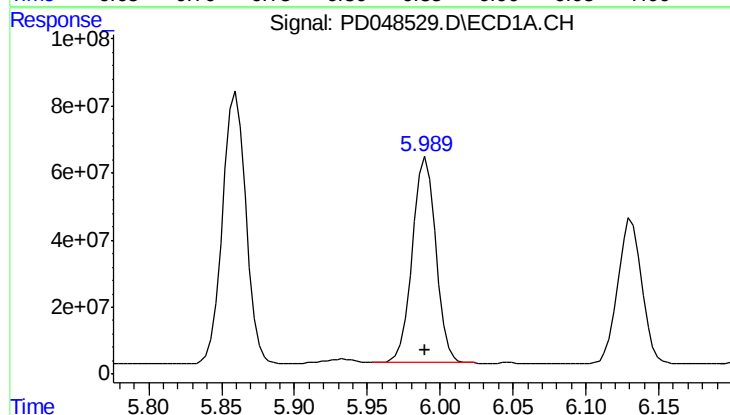
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 493125204
Conc: 309.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



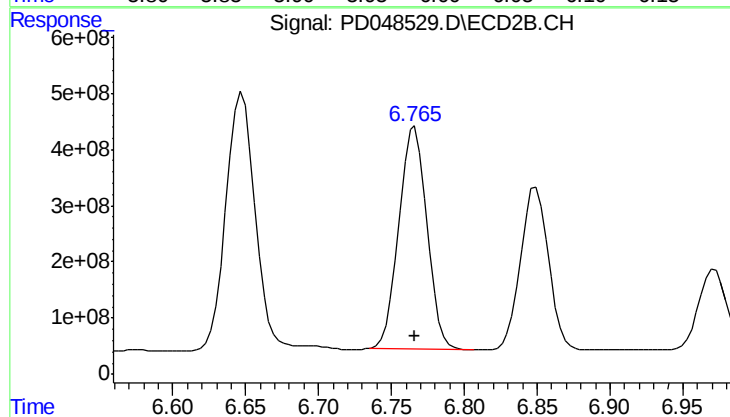
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 3865719427
Conc: 269.21 ng/ml



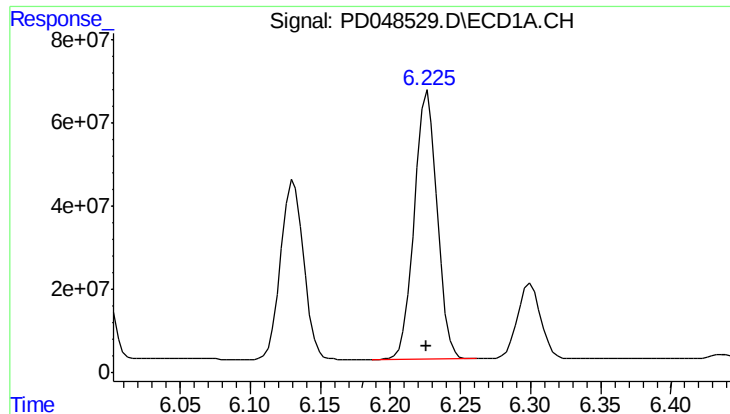
#16 4,4'-DDD

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



#16 4,4'-DDD

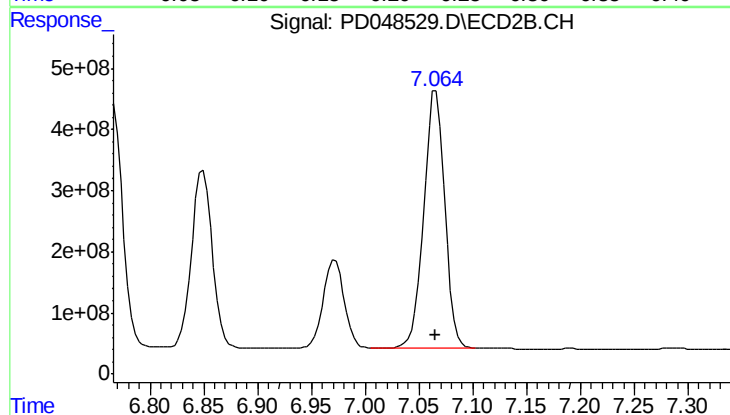
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 5288521884
Conc: 394.91 ng/ml



#17 4,4'-DDT

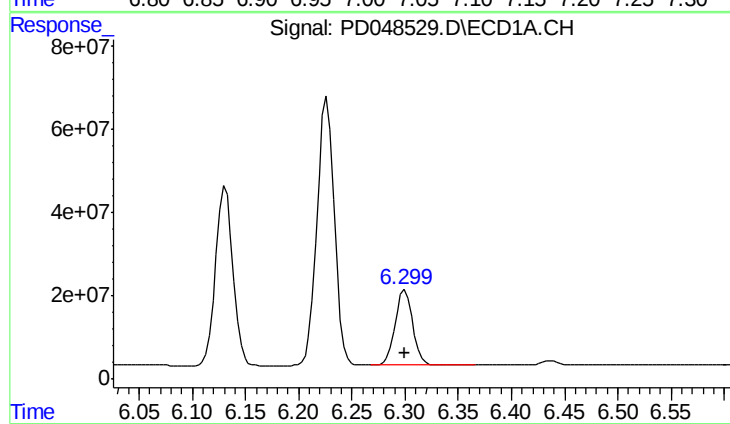
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 725842457
Conc: 457.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



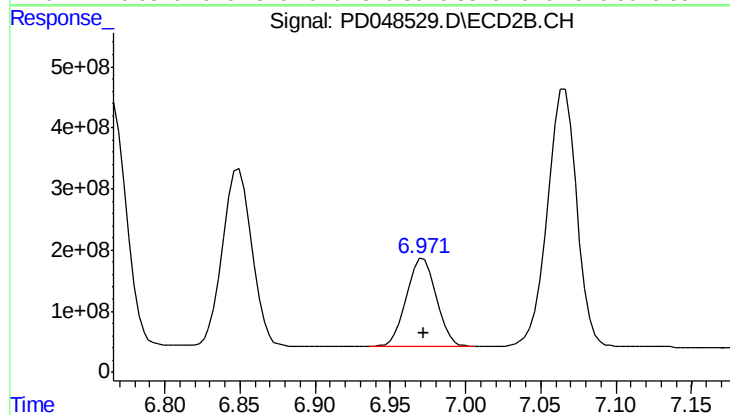
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 5681707744
Conc: 426.80 ng/ml



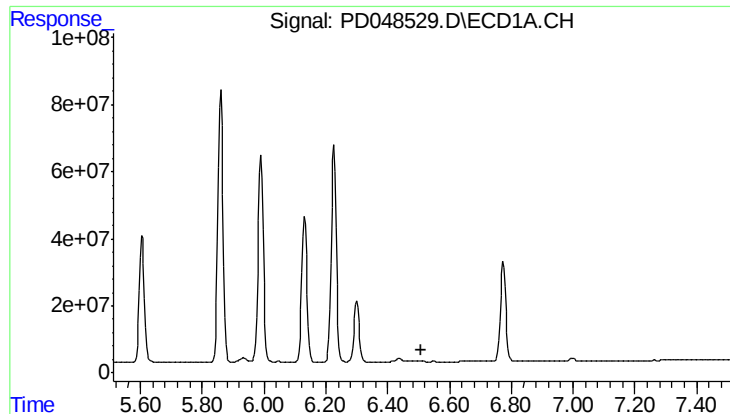
#18 Endrin aldehyde

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



#18 Endrin aldehyde

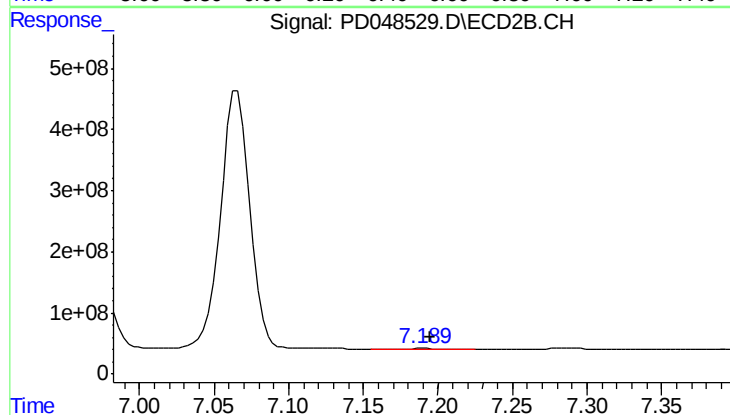
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 1947910636
Conc: 150.98 ng/ml



#19 Endosulfan Sulfate

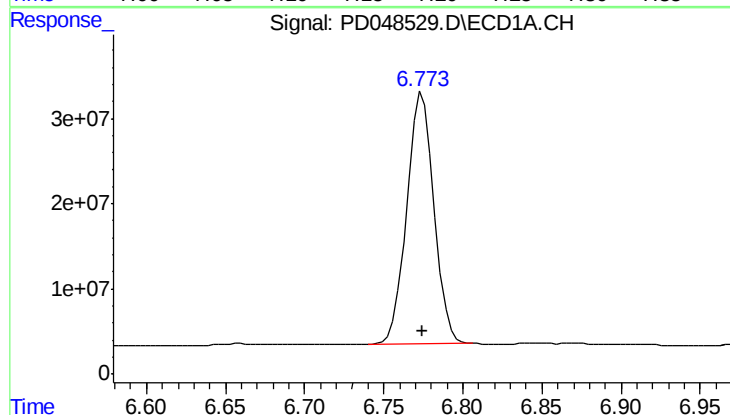
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1527DL



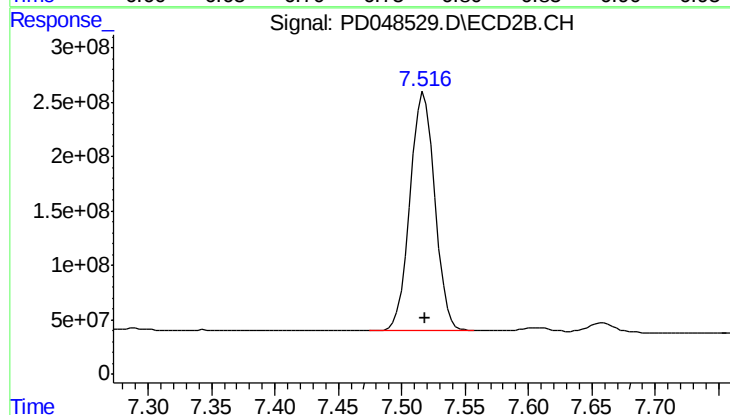
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 28258594
Conc: 1.87 ng/ml



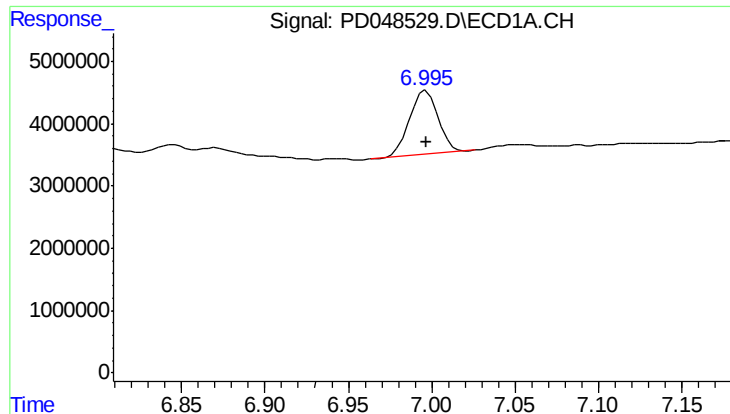
#20 Methoxychlor

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



#20 Methoxychlor

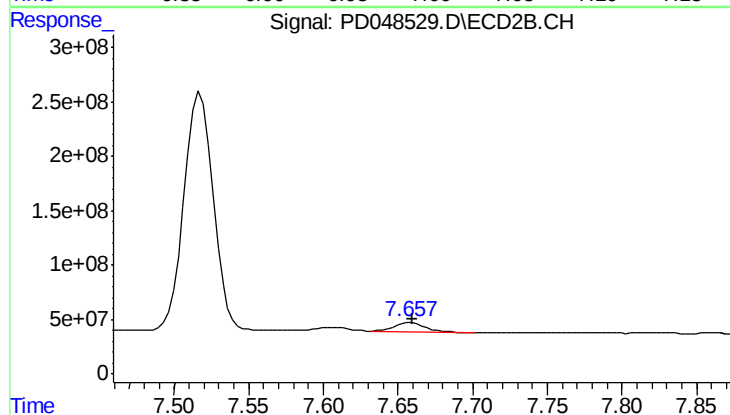
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 2984708077
Conc: 400.40 ng/ml



#21 Endrin ketone

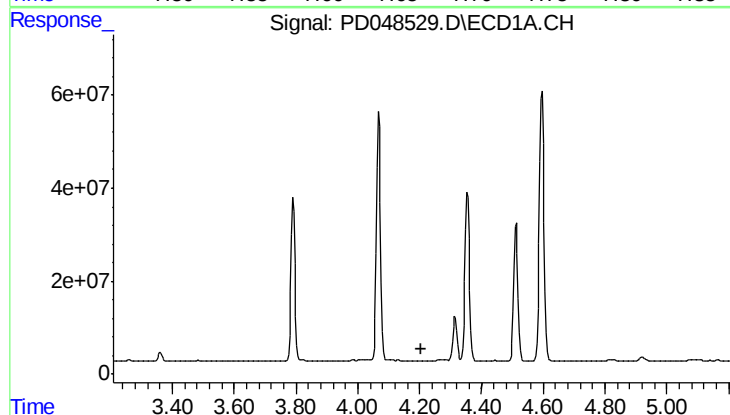
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 12510689
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



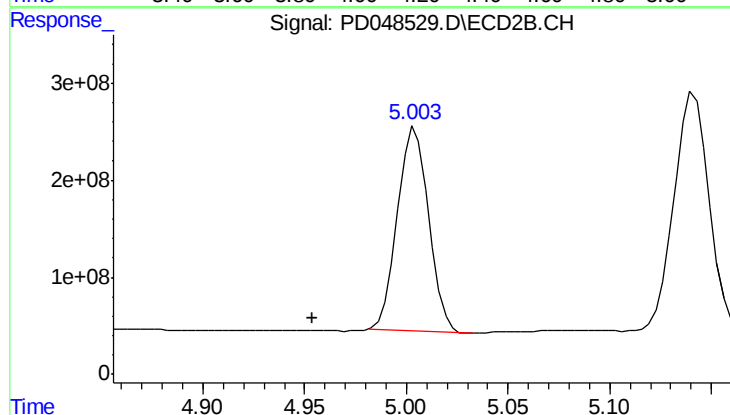
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 122732307
Conc: 7.70 ng/ml



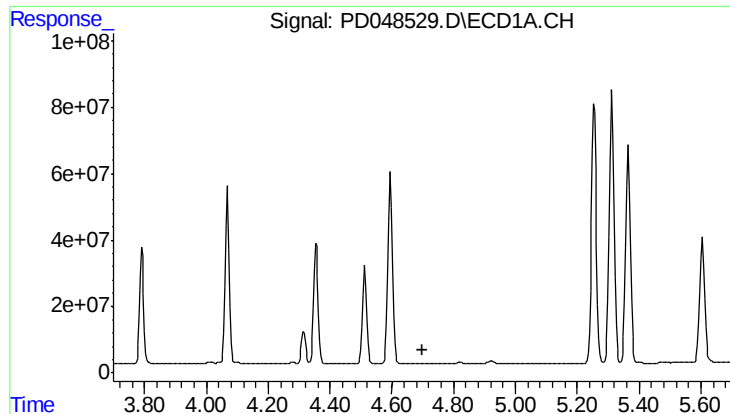
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.



#23 Chlordane-1

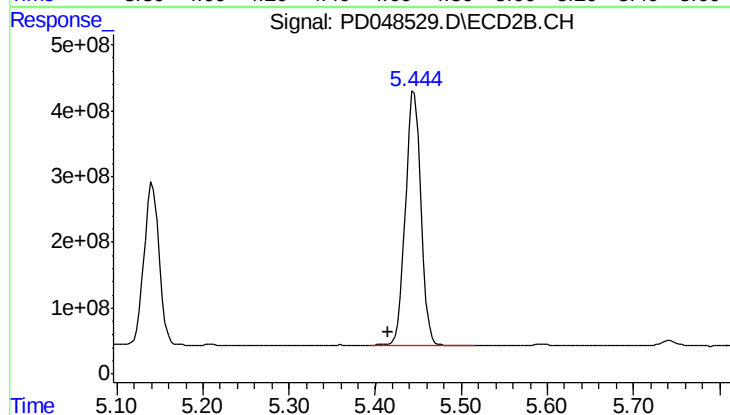
R.T.: 5.005 min
Delta R.T.: 0.051 min
Response: 2243388996
Conc: 3380.15 ng/ml



#24 Chlordane-2

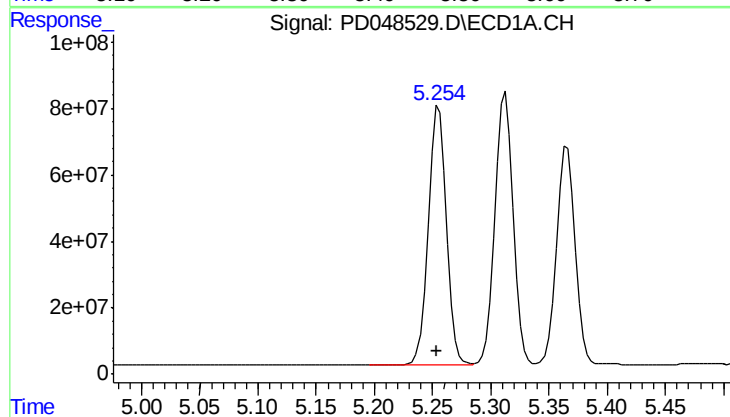
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1527DL



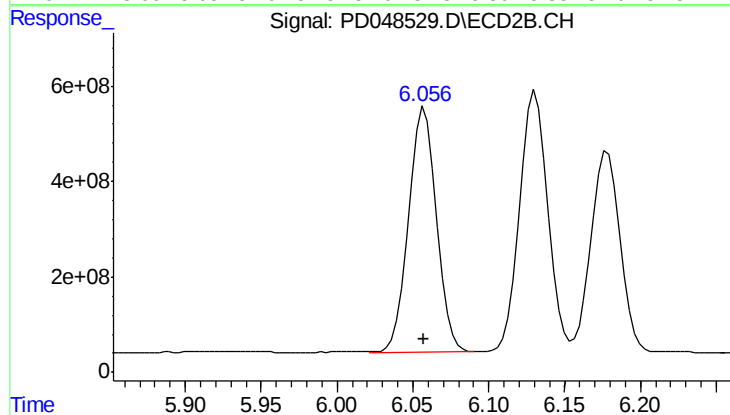
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.031 min
Response: 4793963375
Conc: 7466.19 ng/ml



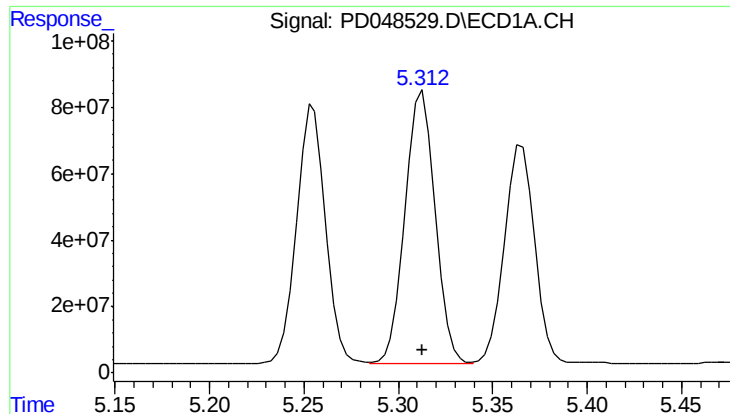
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 838889480
Conc: 4443.43 ng/ml



#25 Chlordane-3

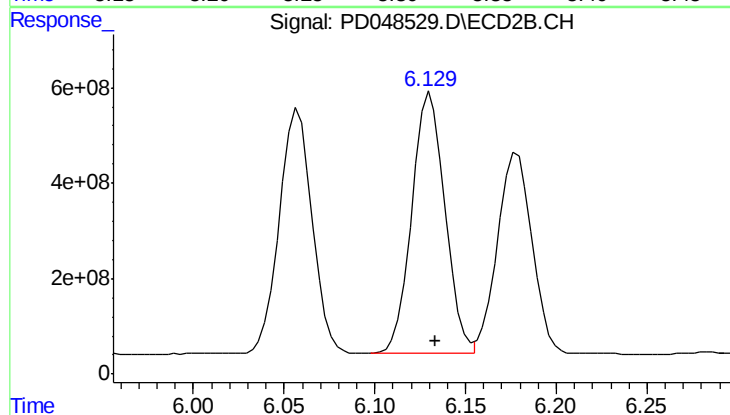
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 6438583741
Conc: 2950.77 ng/ml



#26 Chlordane-4

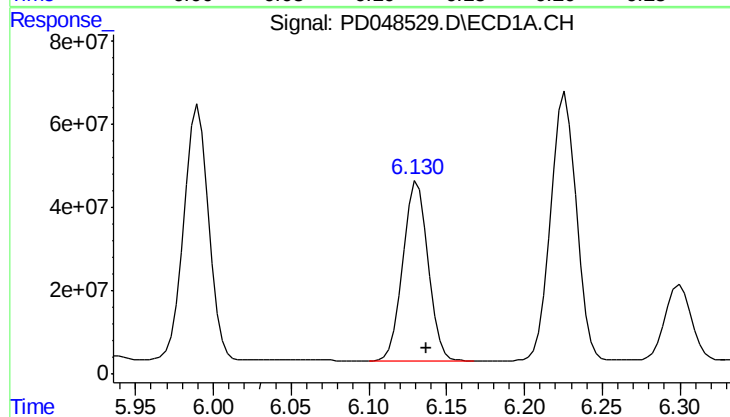
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 898457444
Conc: 5221.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL



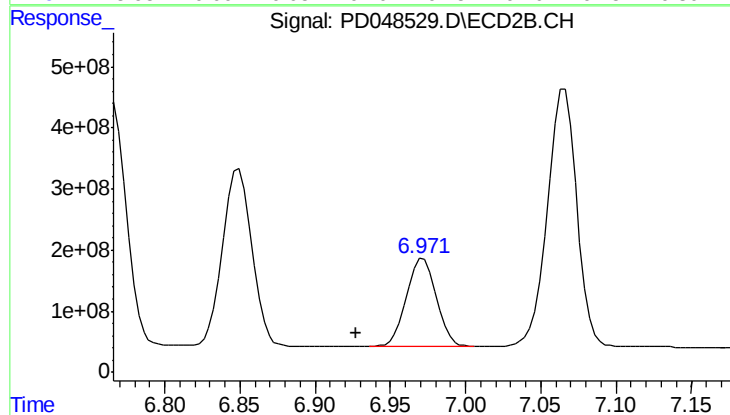
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 6967664384
Conc: 2745.67 ng/ml



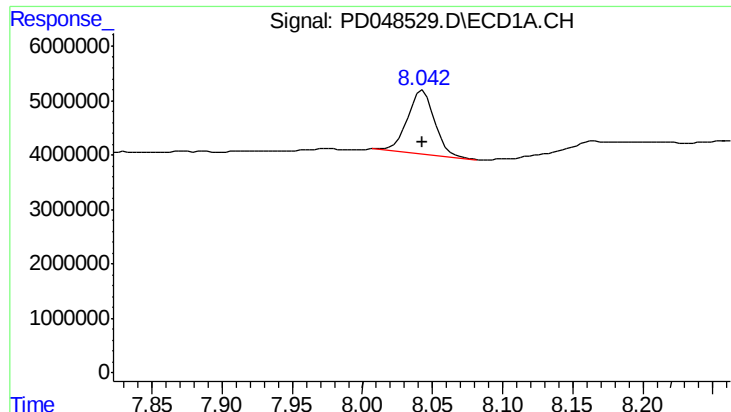
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 493125204
Conc: 7993.87 ng/ml



#27 Chlordane-5

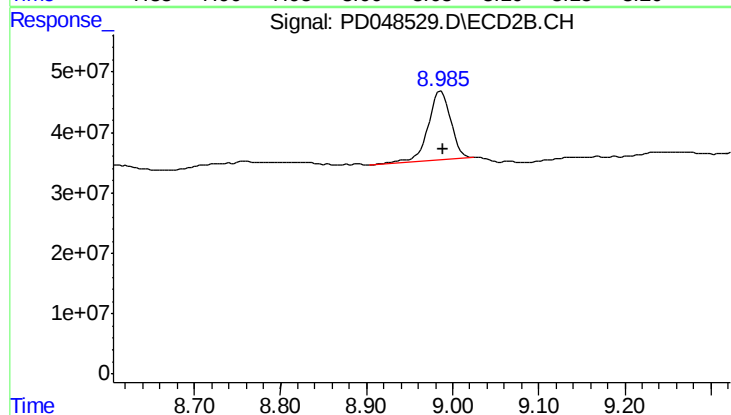
R.T.: 6.972 min
Delta R.T.: 0.045 min
Response: 1947910636
Conc: 3477.20 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
1527DL



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 206174067
Conc: 12.08 ng/ml