

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 23:44
 Operator : AJ\SJ
 Sample : J4086-04DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1527DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:59:35 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...	3.362	3.966	2757860	27146055	2.234	2.115
28)	SA Decachlor...	8.044	8.990	3454068	33572548	2.448	1.967
Target Compounds							
2)	A alpha-BHC	3.792	4.348	51036926	536.1E6	23.493	25.440
3)	MA gamma-BHC...	4.069	4.628	84243550	817.0E6	38.316	42.115
4)	MA Heptachlor	4.356	5.141	62754076	627.3E6	32.130	34.756
5)	MB Aldrin	4.597	5.445	103.4E6	1003.3E6	54.971	54.977
6)	B beta-BHC	4.316	4.789	16363493	169.4E6	19.954	20.415
7)	B delta-BHC	4.513	5.005	47869793	460.5E6	23.743	24.991
9)	A Endosulfan I	5.366	6.179	132.1E6	1204.6E6	81.709	80.682
10)	B gamma-Chl...	5.255	6.058	145.5E6	1348.6E6	81.588	79.740
11)	B alpha-Chl...	5.313	6.132	156.9E6	1451.1E6	90.790	88.807
13)	MA Dieldrin	5.606	6.433	77141587	711.0E6	41.472	42.028
14)	MA Endrin	5.861	6.648	159.9E6	1428.1E6	92.464	97.182
15)	B Endosulfa...	6.132	6.850	89917586	816.8E6	56.419	56.881
16)	A 4,4'-DDD	5.991	6.766	120.1E6	1068.7E6	78.912	79.806
17)	MA 4,4'-DDT	6.227	7.066	127.2E6	1101.9E6	80.083	82.775
18)	B Endrin al...	6.301	6.973	39404677	426.1E6	29.674	33.024
20)	A Methoxychlor	6.775	7.518	68793763	639.4E6	83.610	85.773
21)	B Endrin ke...	6.998	7.659	2633520	24603018	1.472	1.543
23)	Chlordane-1	0.000	5.005	0	460.5E6	N.D.	693.906 #
24)	Chlordane-2	0.000	5.445	0	1003.3E6	N.D.	1562.620 #
25)	Chlordane-3	5.255	6.058	145.5E6	1348.6E6	770.942	618.063
26)	Chlordane-4	5.313	6.132	156.9E6	1451.1E6	911.749	571.800 #
27)	Chlordane-5	6.132	6.973	89917586	426.1E6	1457.620	760.557 #

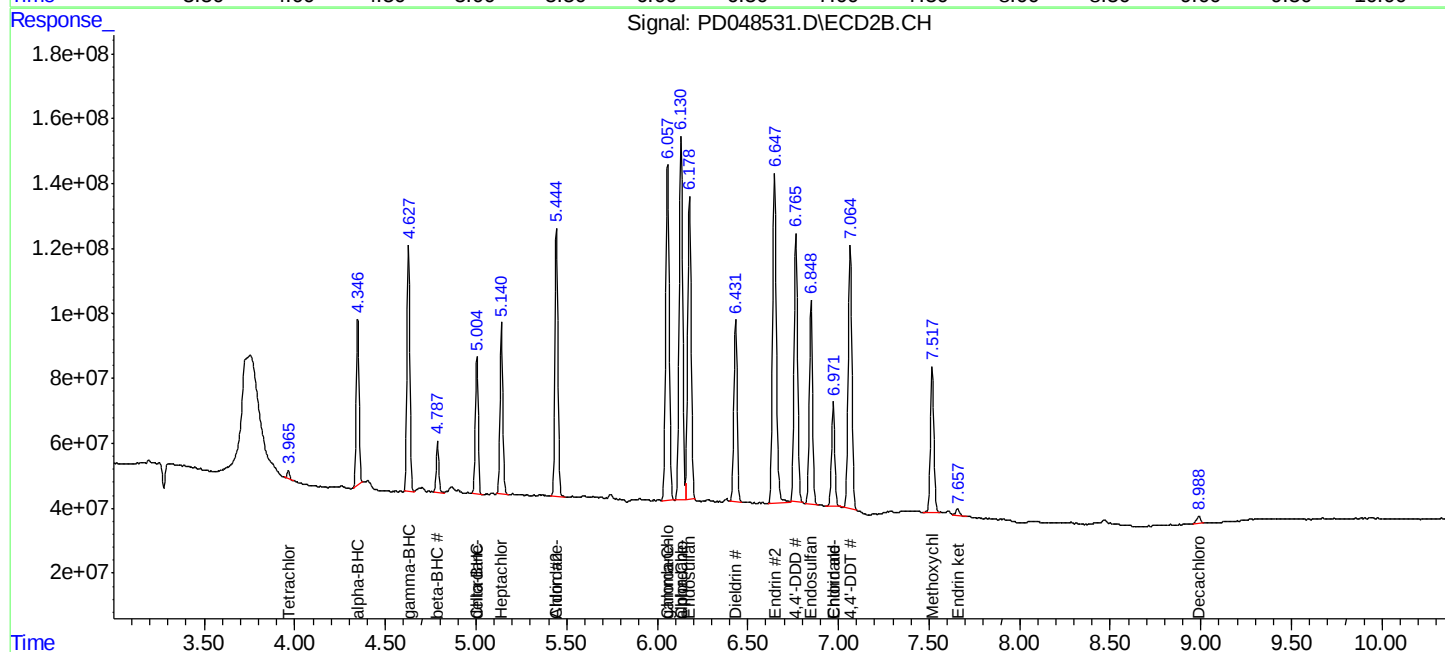
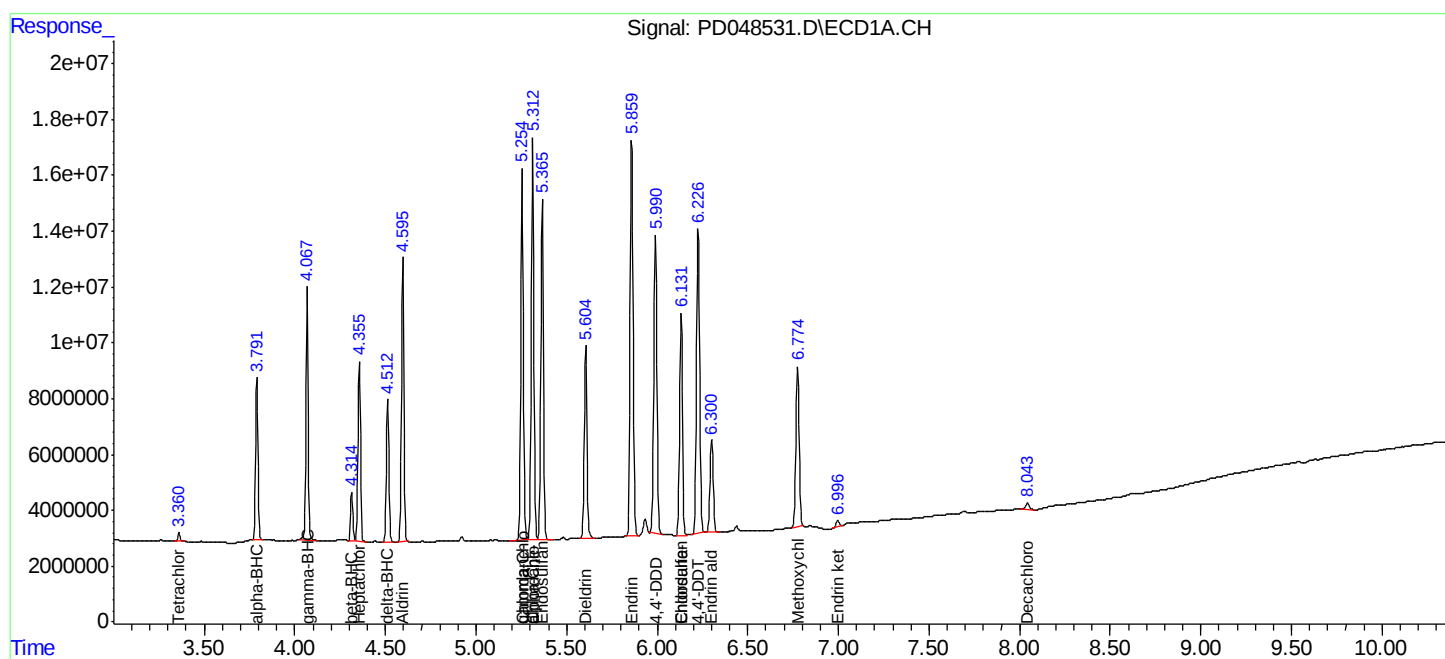
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

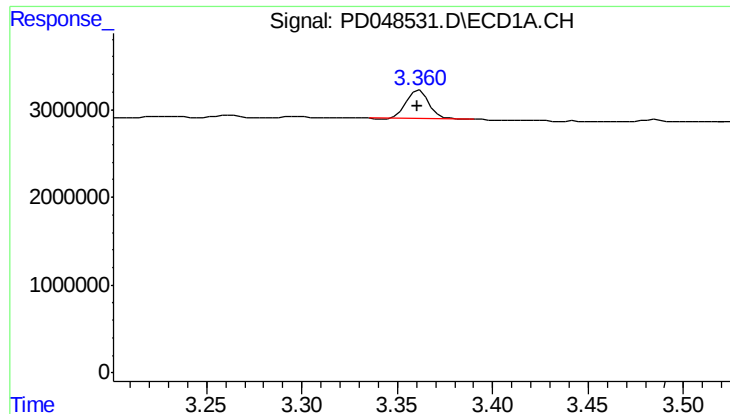
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 23:44
Operator : AJ\SJ
Sample : J4086-04DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
1527DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:59:35 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

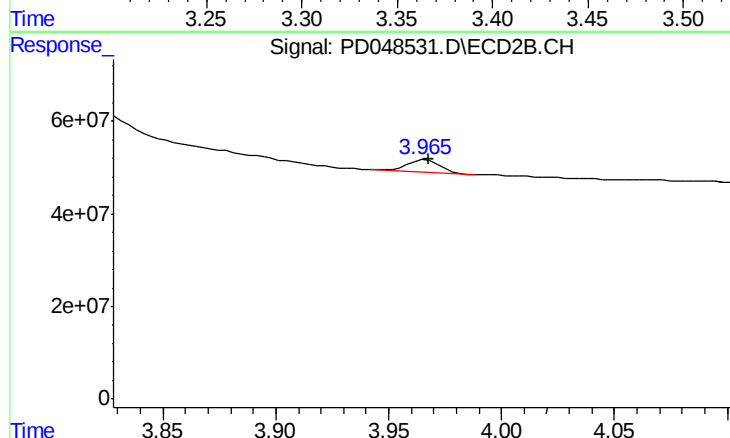




#1 Tetrachloro-m-xylene

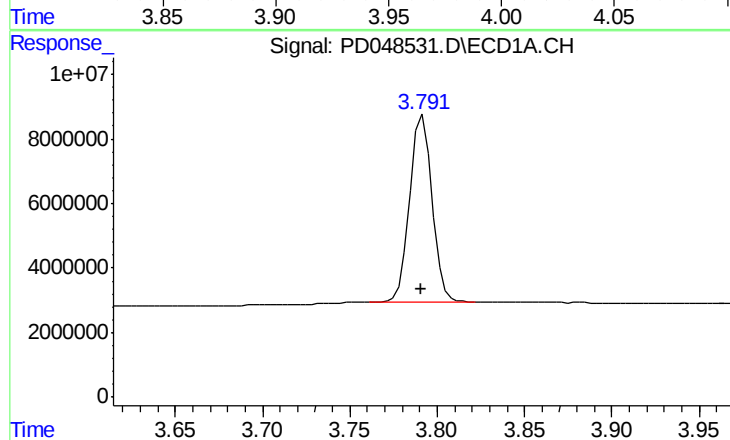
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 2757860
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



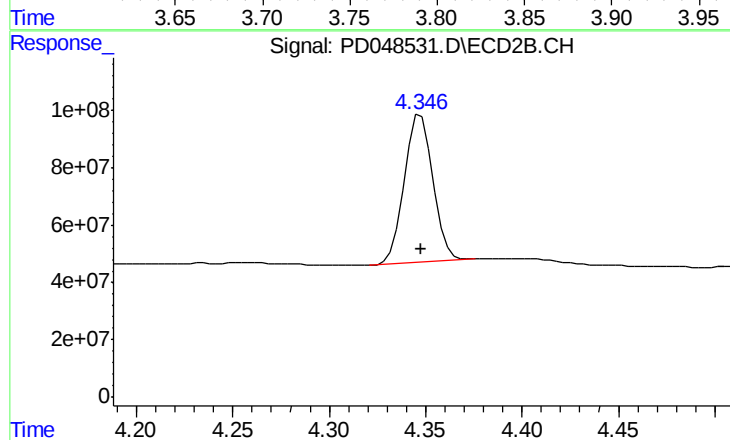
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 27146055
Conc: 2.11 ng/ml



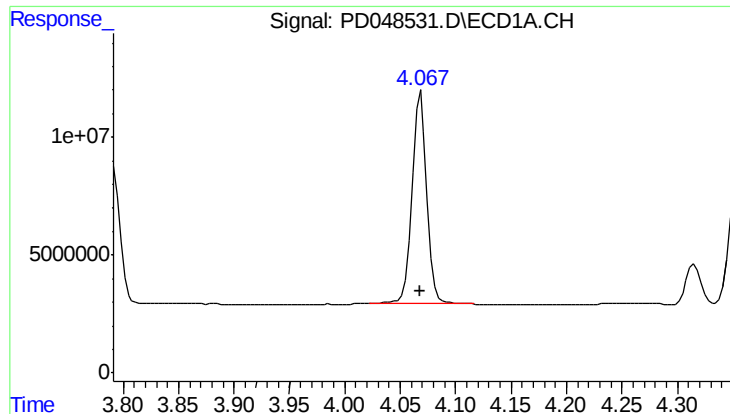
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 51036926
Conc: 23.49 ng/ml



#2 alpha-BHC

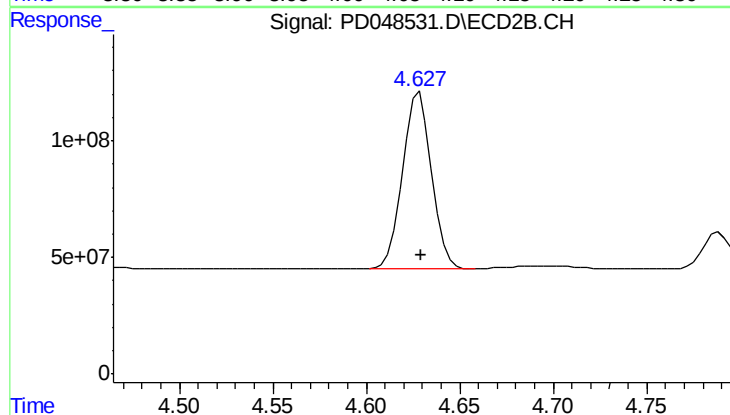
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 536089219
Conc: 25.44 ng/ml



#3 gamma-BHC (Lindane)

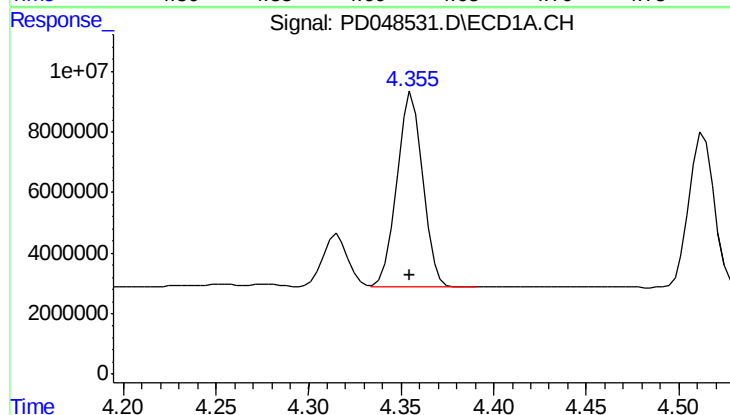
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 84243550
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



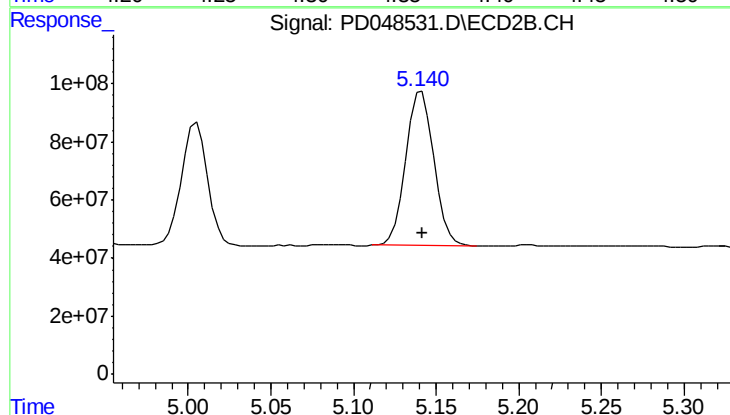
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 816978303
Conc: 42.11 ng/ml



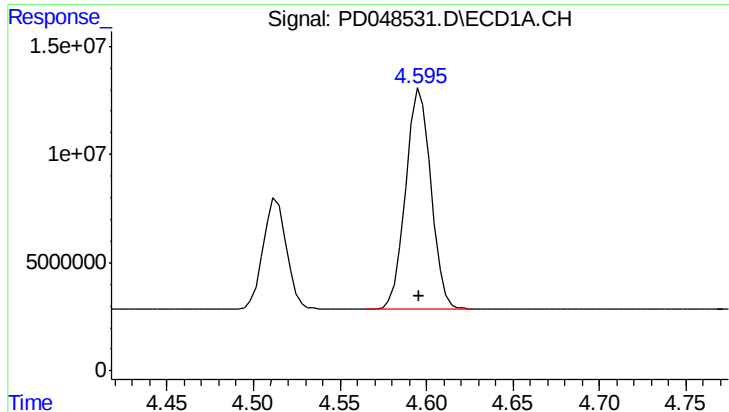
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: 0.001 min
Response: 62754076
Conc: 32.13 ng/ml



#4 Heptachlor

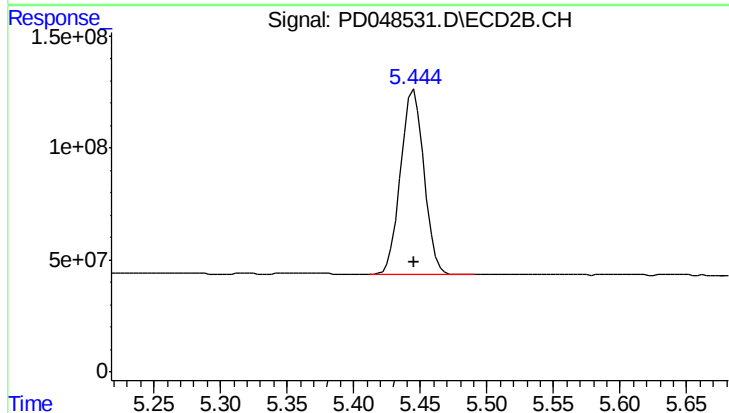
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 627290738
Conc: 34.76 ng/ml



#5 Aldrin

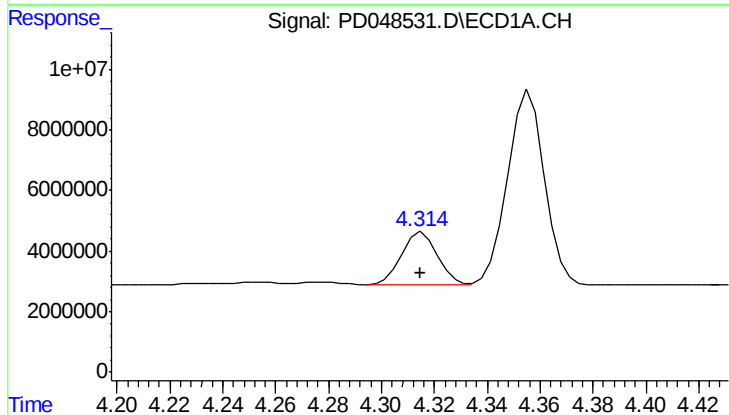
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 103382022
Conc: 54.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



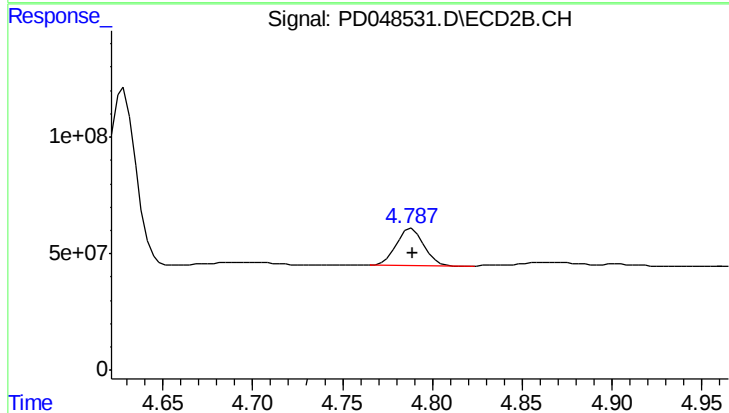
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1003342603
Conc: 54.98 ng/ml



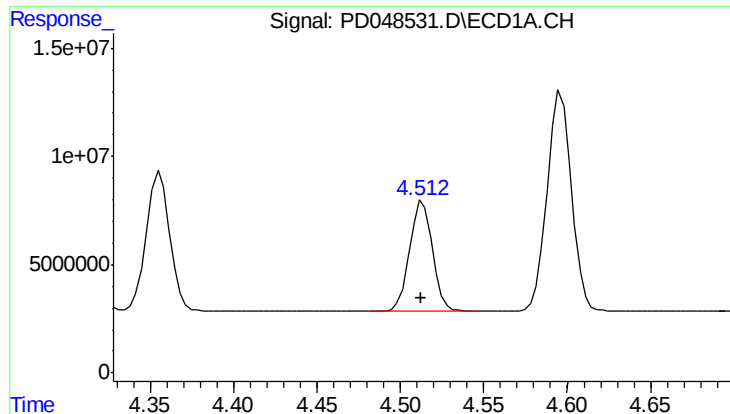
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 16363493
Conc: 19.95 ng/ml



#6 beta-BHC

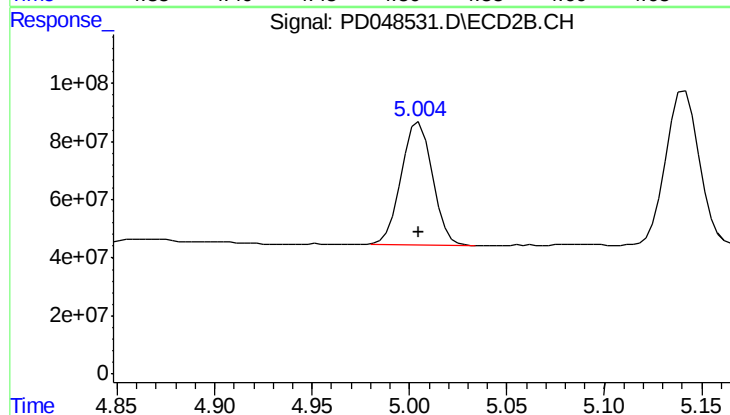
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 169373885
Conc: 20.42 ng/ml



#7 delta-BHC

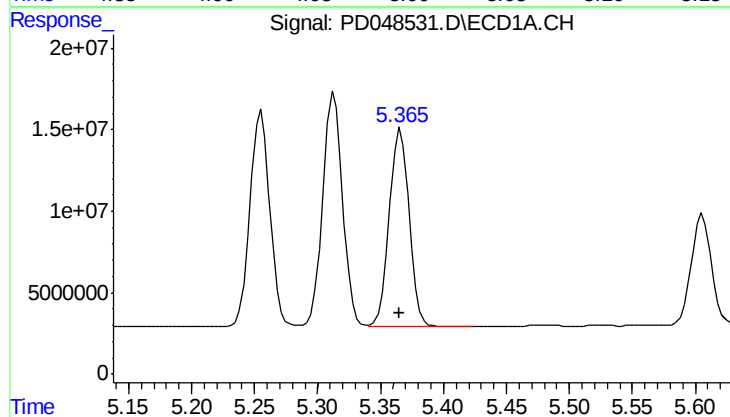
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 47869793
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



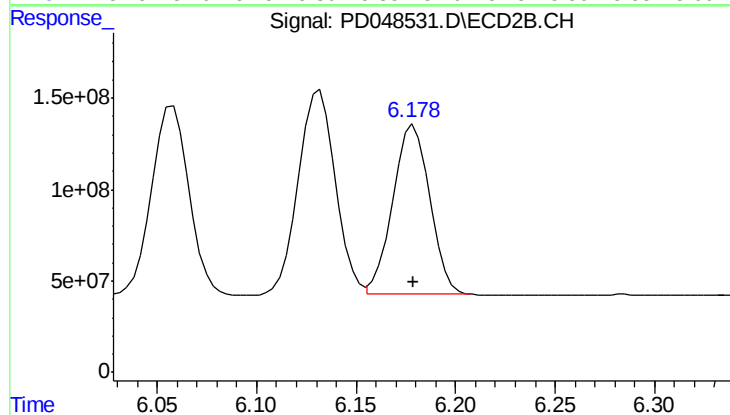
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 460542309
Conc: 24.99 ng/ml



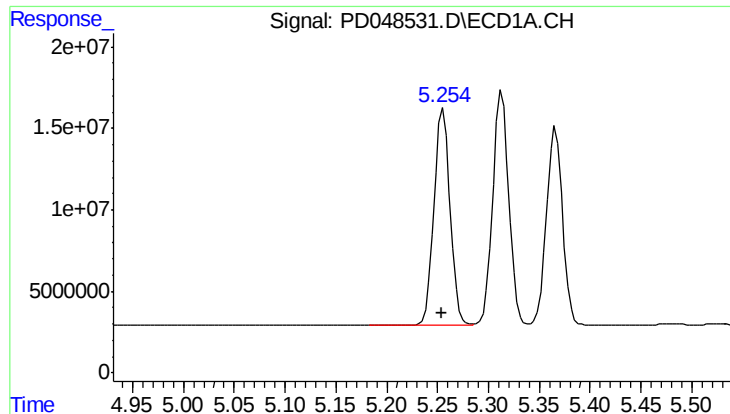
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: 0.002 min
Response: 132108730
Conc: 81.71 ng/ml



#9 Endosulfan I

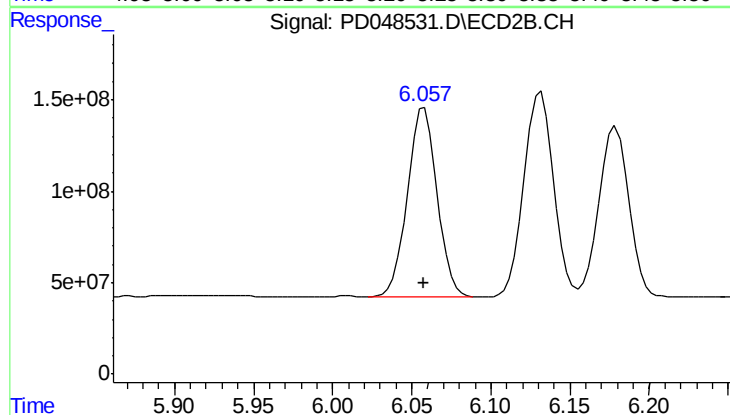
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1204635818
Conc: 80.68 ng/ml



#10 gamma-Chlordane

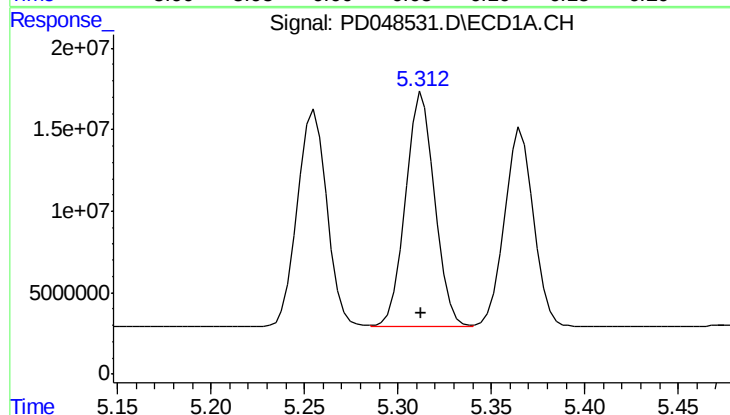
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 145548597
Conc: 81.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



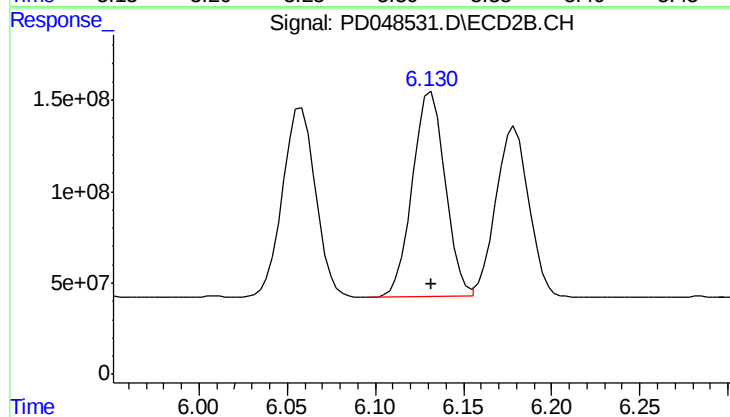
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1348617487
Conc: 79.74 ng/ml



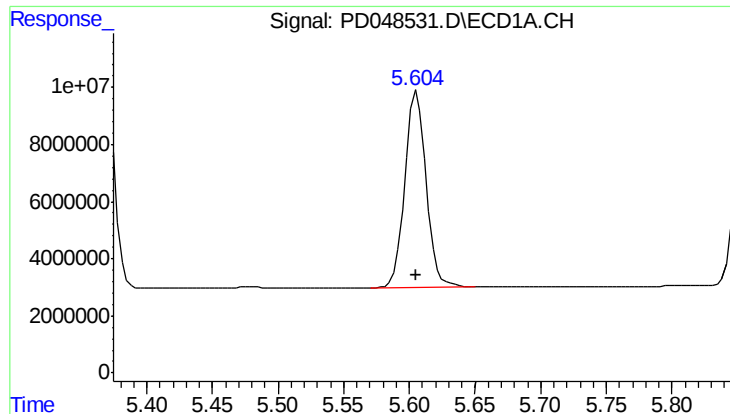
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 156882274
Conc: 90.79 ng/ml



#11 alpha-Chlordane

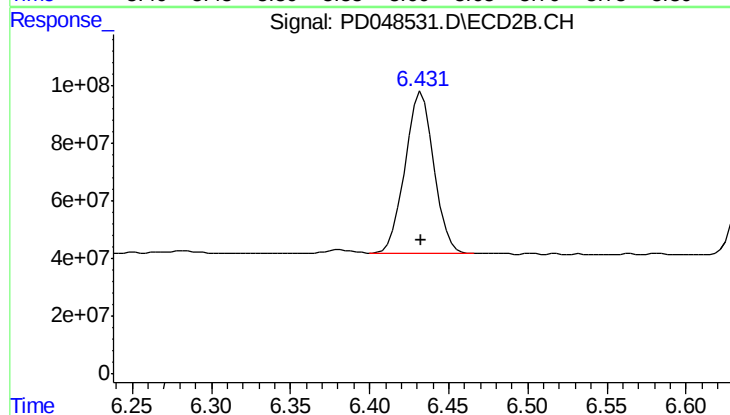
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1451050576
Conc: 88.81 ng/ml



#13 Dieldrin

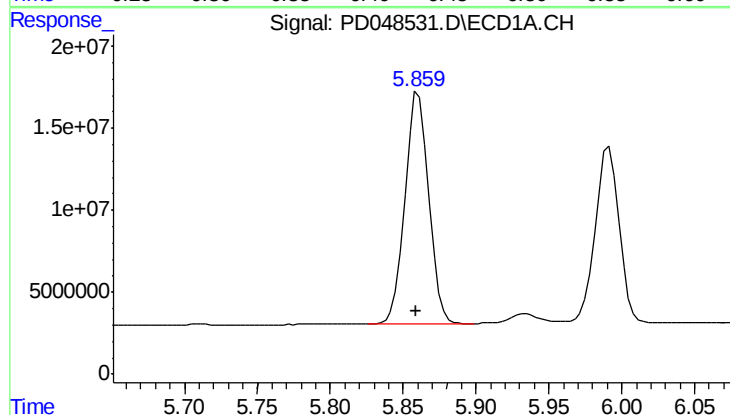
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 77141587
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



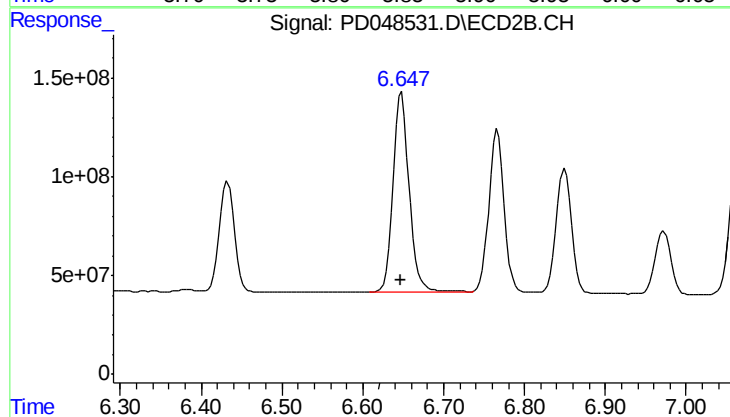
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 710979250
Conc: 42.03 ng/ml



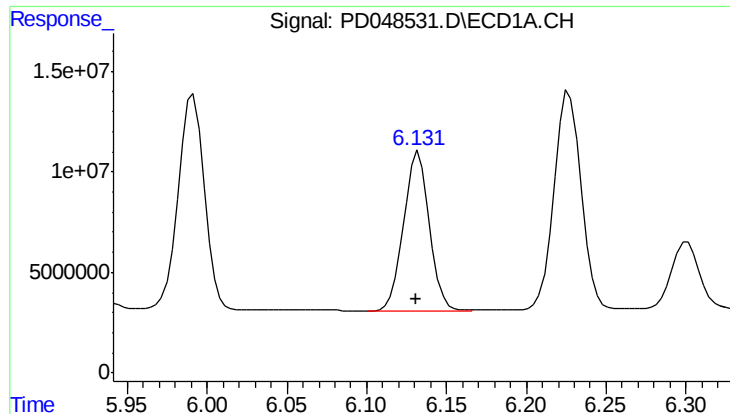
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 159884450
Conc: 92.46 ng/ml



#14 Endrin

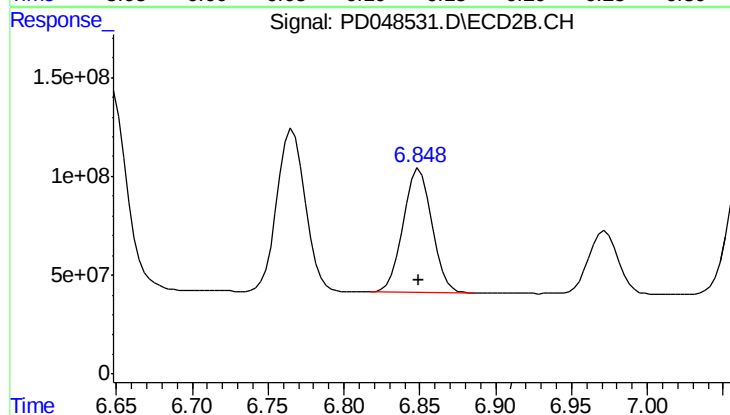
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1428116449
Conc: 97.18 ng/ml



#15 Endosulfan II

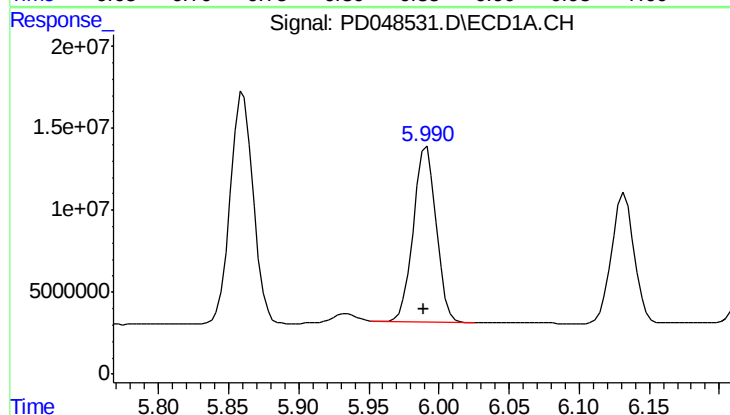
R.T.: 6.132 min
Delta R.T.: 0.001 min
Response: 89917586
Conc: 56.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



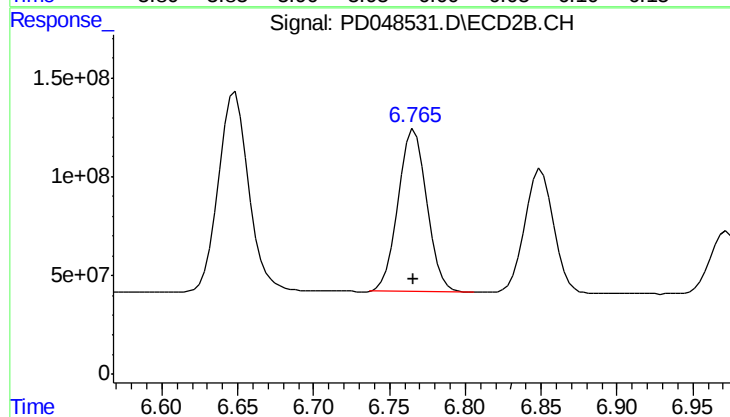
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 816773255
Conc: 56.88 ng/ml



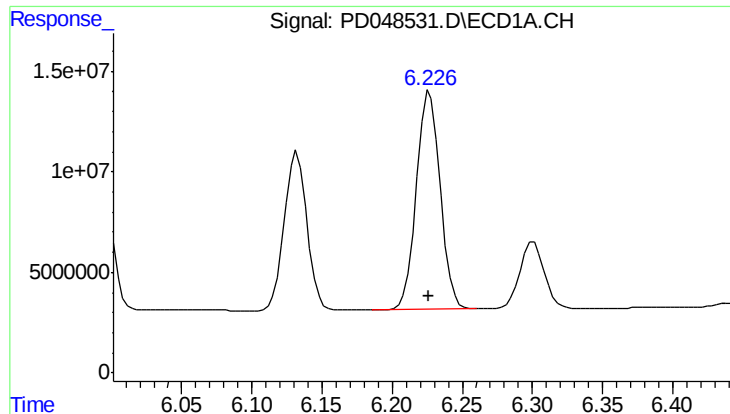
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 120057706
Conc: 78.91 ng/ml



#16 4,4'-DDD

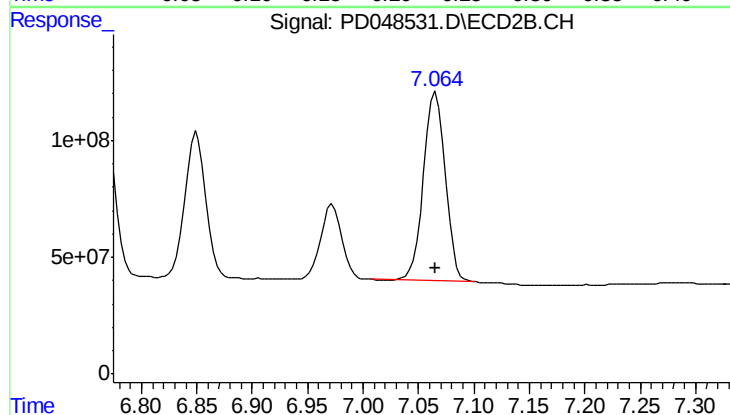
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1068734461
Conc: 79.81 ng/ml



#17 4,4'-DDT

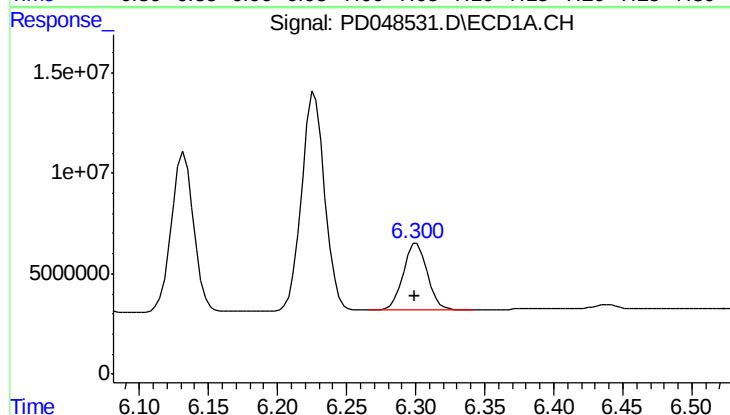
R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 127153643
Conc: 80.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



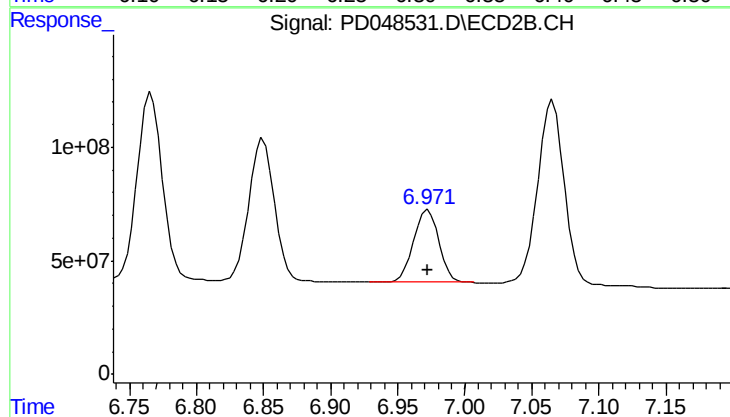
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1101923671
Conc: 82.78 ng/ml



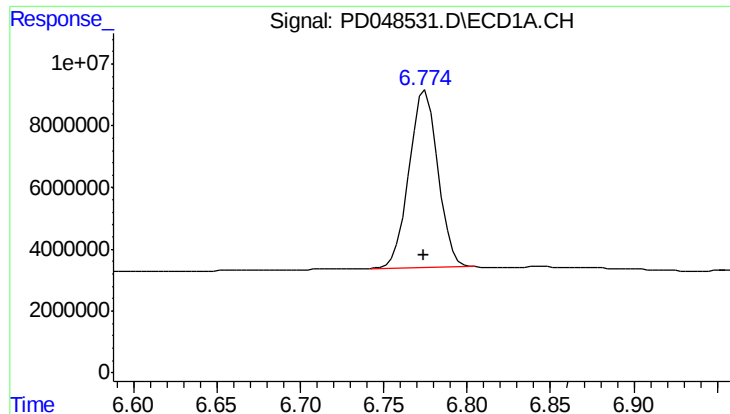
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: 0.001 min
Response: 39404677
Conc: 29.67 ng/ml



#18 Endrin aldehyde

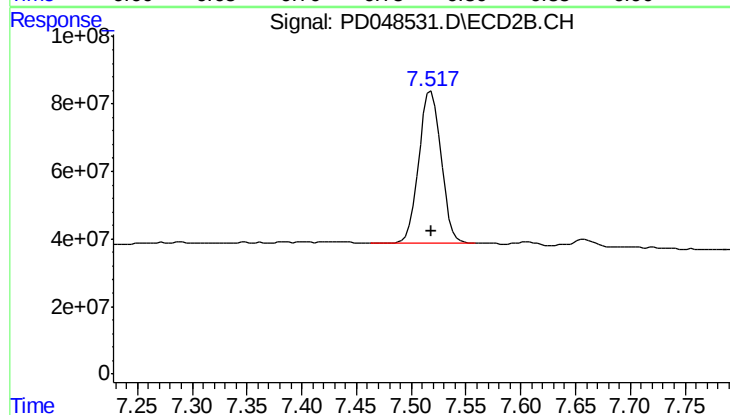
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 426060185
Conc: 33.02 ng/ml



#20 Methoxychlor

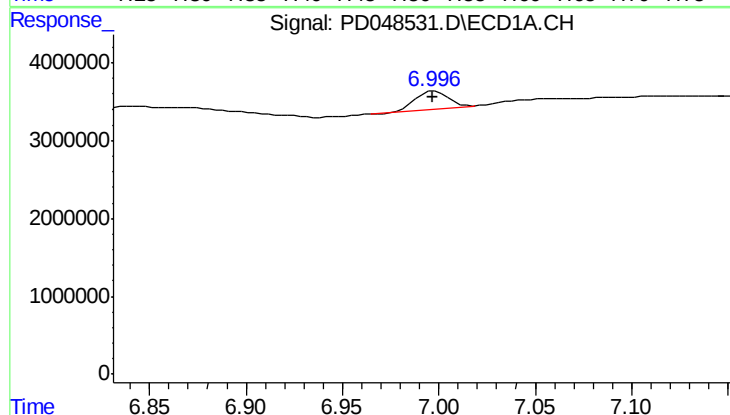
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 68793763
Conc: 83.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



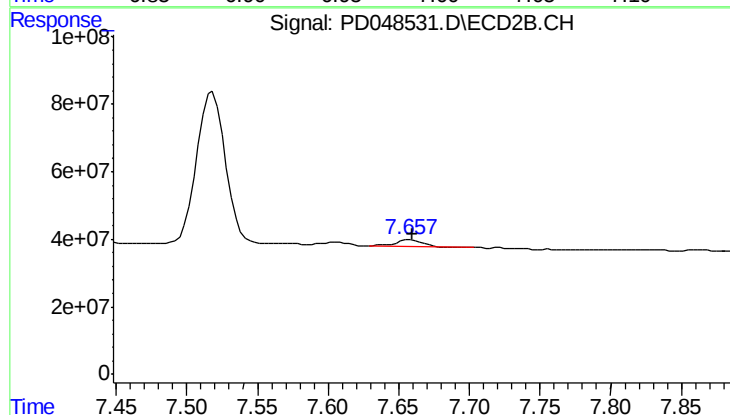
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 639375647
Conc: 85.77 ng/ml



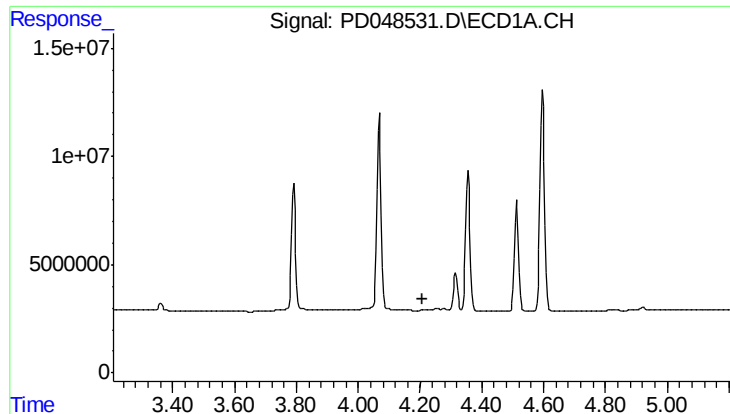
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 2633520
Conc: 1.47 ng/ml



#21 Endrin ketone

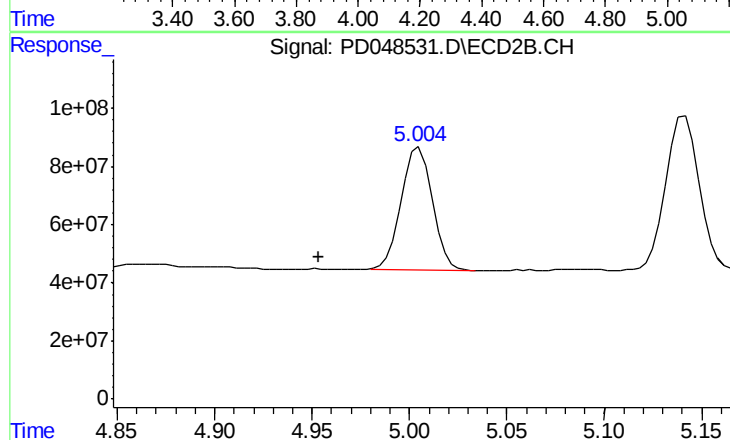
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 24603018
Conc: 1.54 ng/ml



#23 Chlordane-1

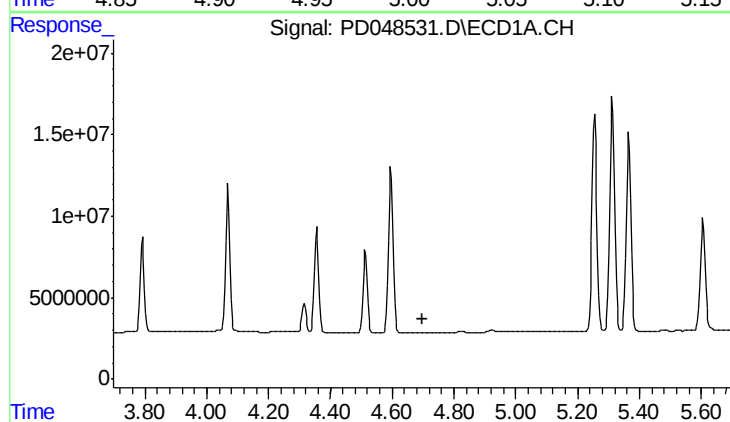
R.T.: 0.000 min
Exp R.T.: 4.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1527DL2



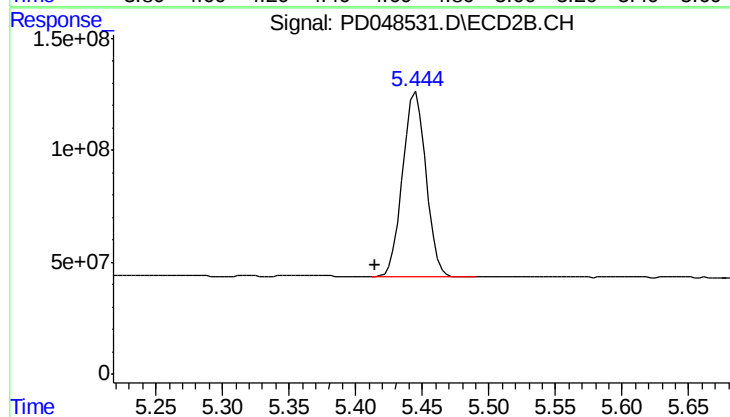
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.051 min
Response: 460542309
Conc: 693.91 ng/ml



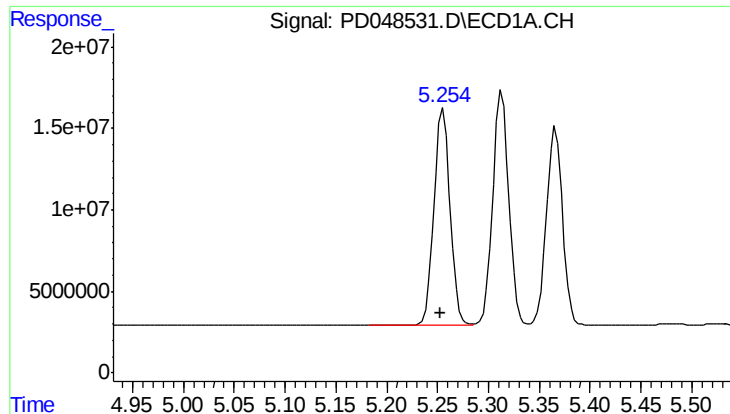
#24 Chlordane-2

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



#24 Chlordane-2

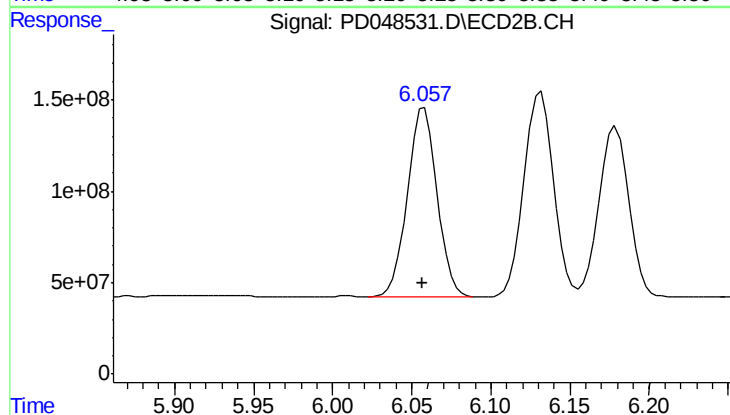
R.T.: 5.445 min
Delta R.T.: 0.030 min
Response: 1003342603
Conc: 1562.62 ng/ml



#25 Chlordane-3

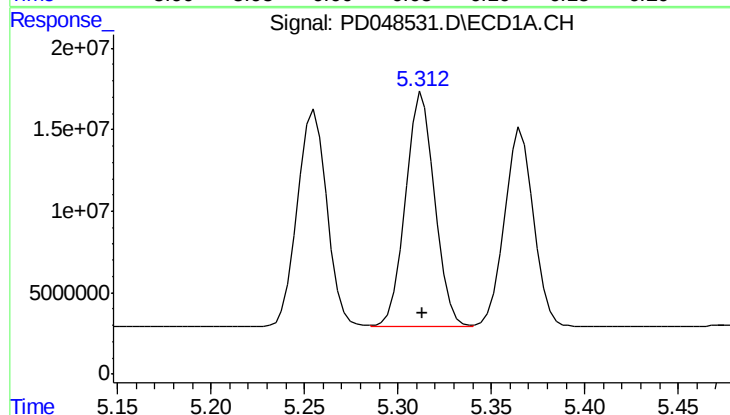
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 145548597
Conc: 770.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



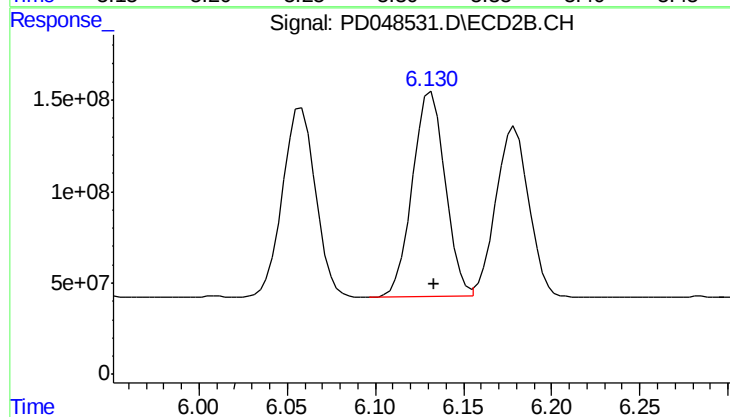
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1348617487
Conc: 618.06 ng/ml



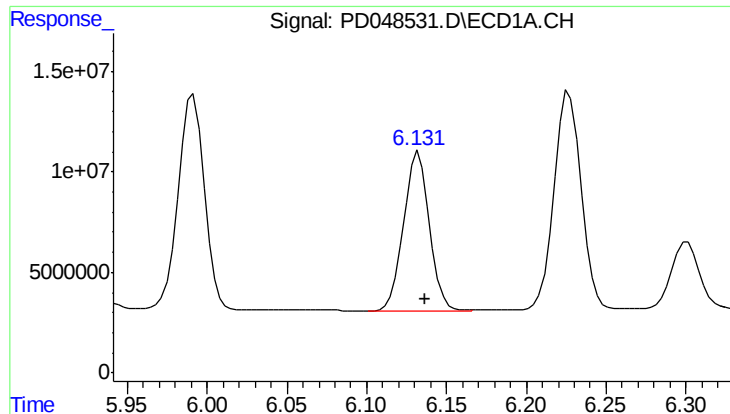
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 156882274
Conc: 911.75 ng/ml



#26 Chlordane-4

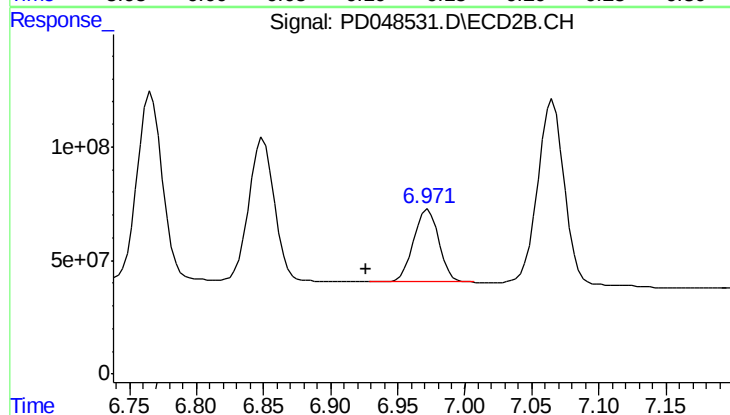
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 1451050576
Conc: 571.80 ng/ml



#27 Chlordane-5

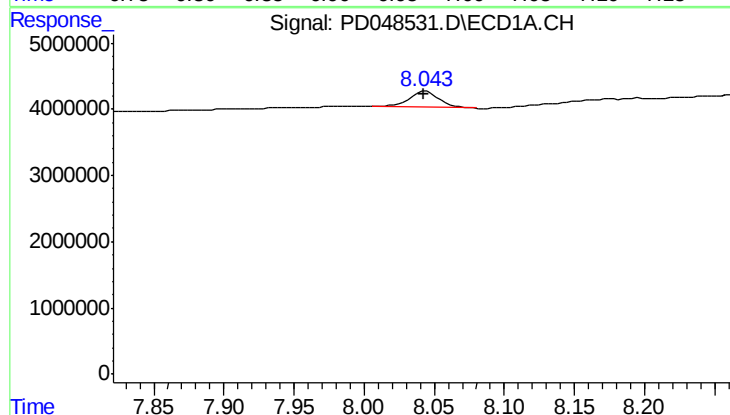
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 89917586
Conc: 1457.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
1527DL2



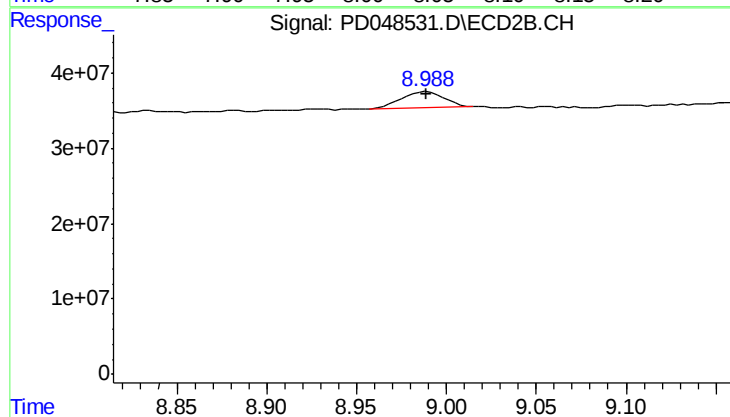
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.046 min
Response: 426060185
Conc: 760.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.001 min
Response: 3454068
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 33572548
Conc: 1.97 ng/ml