

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048581.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 22:28
 Operator : AJ\SJ
 Sample : J4086-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:02:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 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...	3.372	3.965	26640595	625.9E6	22.721	39.045 #
28)	SA Decachlor...	8.070	8.996	35208395	406.3E6	23.058	23.953
Target Compounds							
2)	A alpha-BHC	3.803	4.346	2630.6E6	22908.2E6	1290.823	827.316 #
3)	MA gamma-BHC...	4.081	4.630	3069.4E6	21988.4E6	1614.894	881.003 #
4)	MA Heptachlor	4.369	5.148	1712.1E6	11994.6E6	942.727	541.668 #
5)	MB Aldrin	4.612	5.451	2650.9E6	22143.1E6	1510.139	894.061 #
6)	B beta-BHC	4.329	4.794	1241.5E6	9274.8E6	1633.211	927.977 #
7)	B delta-BHC	4.528	5.006	1555.9E6	11693.1E6	818.690	533.001 #
9)	A Endosulfan I	5.384	6.182	1519.4E6	14516.5E6	997.477	710.556 #
10)	B gamma-Chl...	5.273	6.061	1849.7E6	16331.8E6	1110.141	716.079 #
11)	B alpha-Chl...	5.331	6.134	1804.2E6	15664.5E6	1115.531	712.712 #
12)	B 4,4'-DDE	5.499	6.288	1225.2E6	11416.0E6	725.944	586.708
13)	MA Dieldrin	5.625	6.436	2537.4E6	18886.5E6	1449.245	849.903 #
14)	MA Endrin	5.880	6.651	1977.6E6	12421.0E6	1169.461	649.922 #
15)	B Endosulfa...	6.153	6.853	2668.6E6	17048.7E6	1730.453	928.907 #
16)	A 4,4'-DDD	6.011	6.770	1355.2E6	10999.2E6	932.769	746.108
17)	MA 4,4'-DDT	6.248	7.069	1406.3E6	11828.0E6	917.104	772.018
18)	B Endrin al...	6.322	6.976	1634.2E6	13020.9E6	1285.664	861.945 #
19)	B Endosulfa...	6.533	7.198	875.2E6	8727.2E6	614.663	483.275
20)	A Methoxychlor	6.798	7.522	1077.0E6	7374.8E6	1265.789	996.947
21)	B Endrin ke...	7.019	7.663	51904935	215.3E6	28.283	12.327 #
23)	Chlordane-1	0.000	5.006	0	11693.1E6	N.D.	13260.171 #
24)	Chlordane-2	0.000	5.451	0	22143.1E6	N.D.	28685.706 #
25)	Chlordane-3	5.273	6.061	1849.7E6	16331.8E6	9918.502	5279.455 #
26)	Chlordane-4	5.331	6.134	1804.2E6	15664.5E6	10896.302	4432.942 #
27)	Chlordane-5	6.153	6.976	2668.6E6	13020.9E6	45582.519	17856.012 #

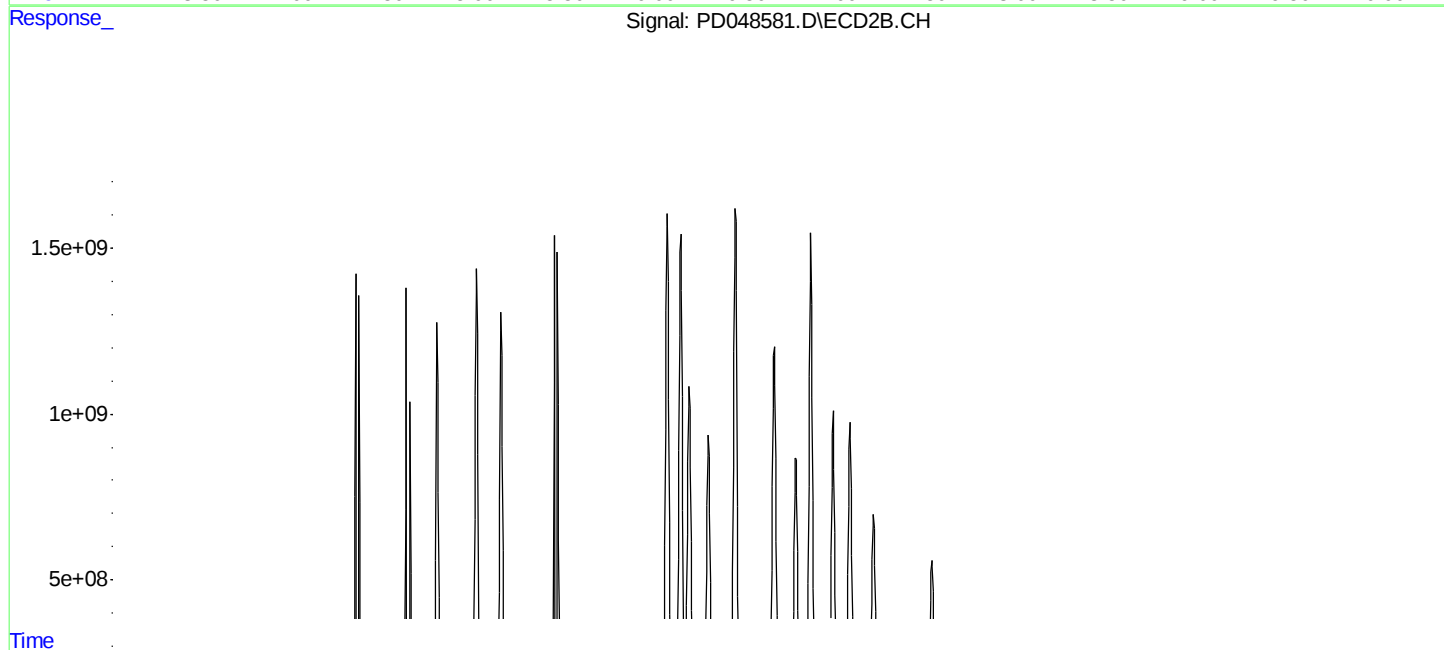
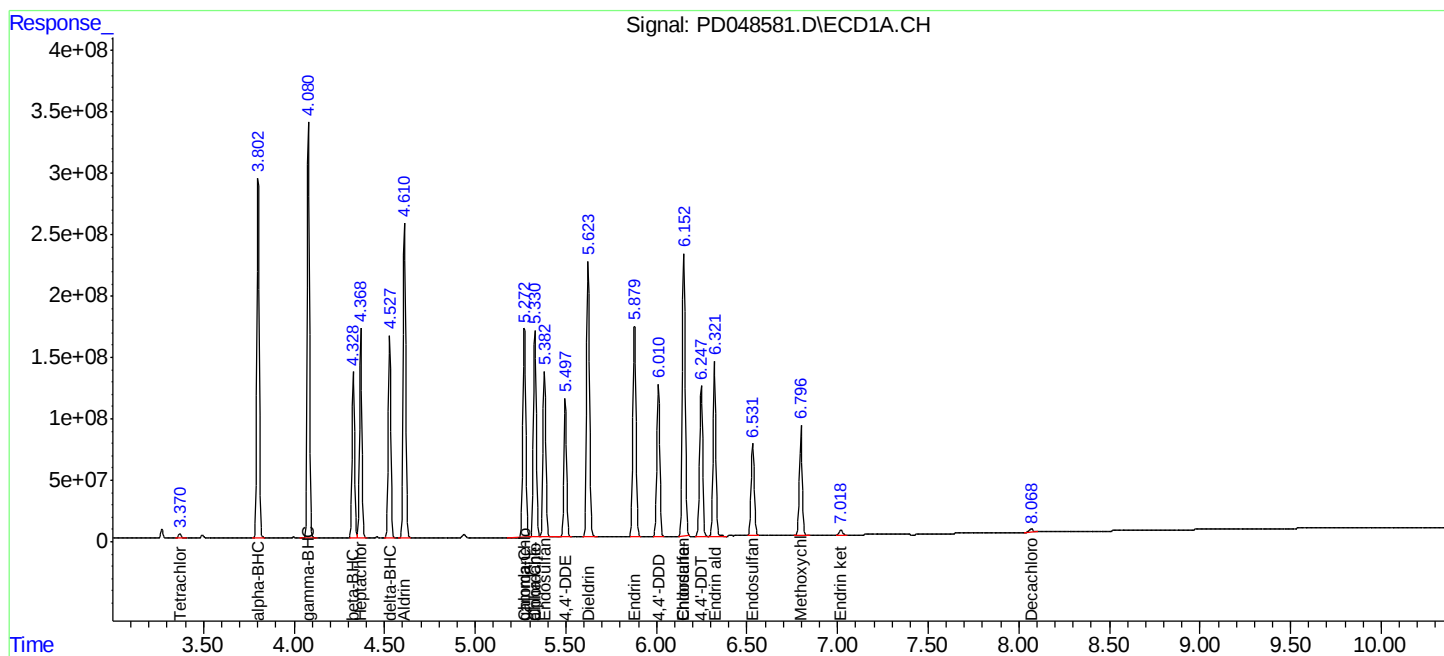
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

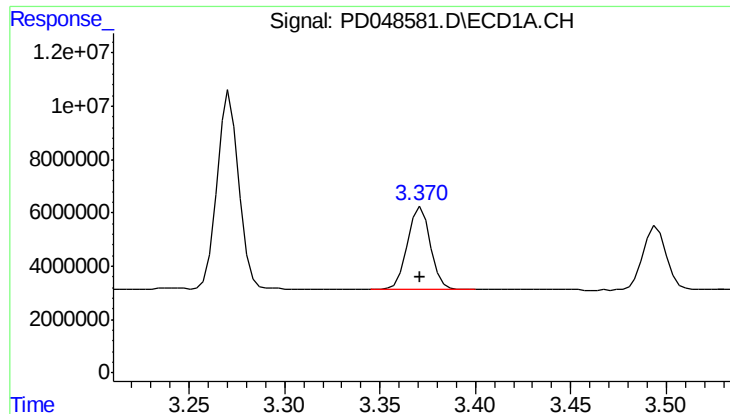
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 22:28
Operator : AJ\SJ
Sample : J4086-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:02:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

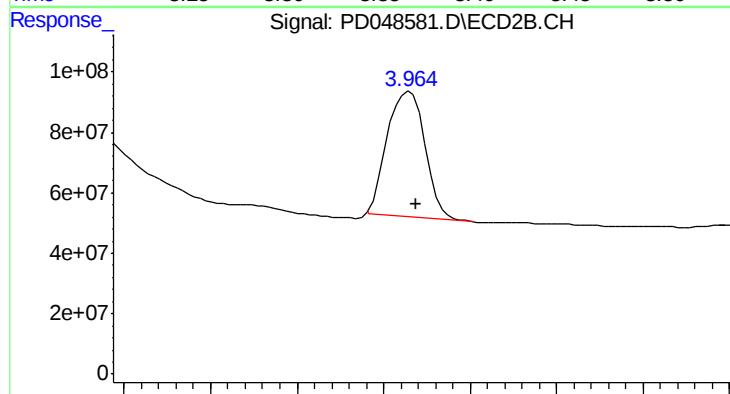




#1 Tetrachloro-m-xylene

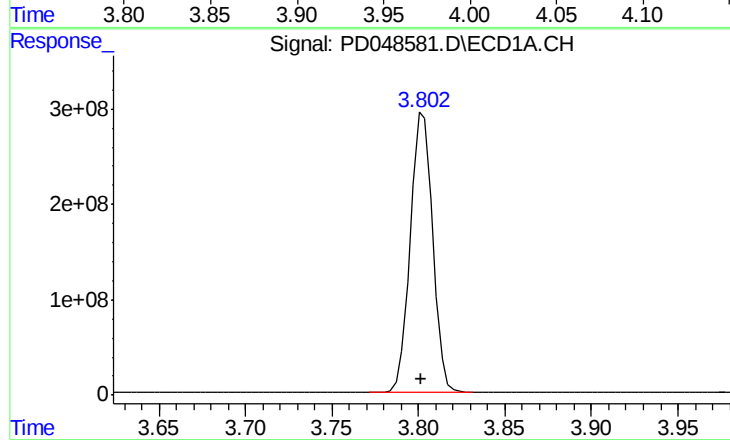
R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 26640595
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



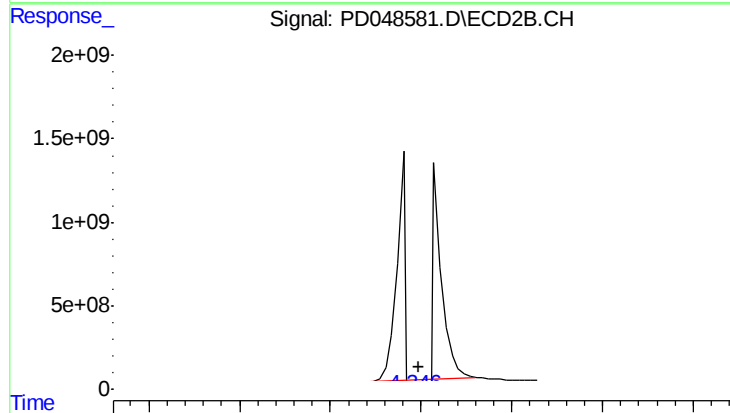
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 625895691
Conc: 39.04 ng/ml



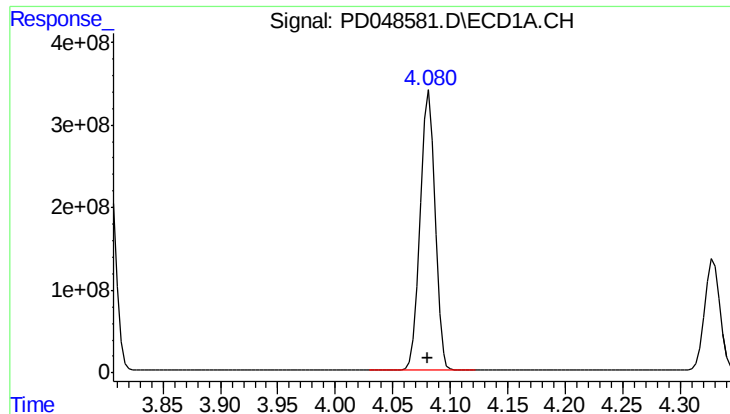
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.001 min
Response: 2630609899
Conc: 1290.82 ng/ml



#2 alpha-BHC

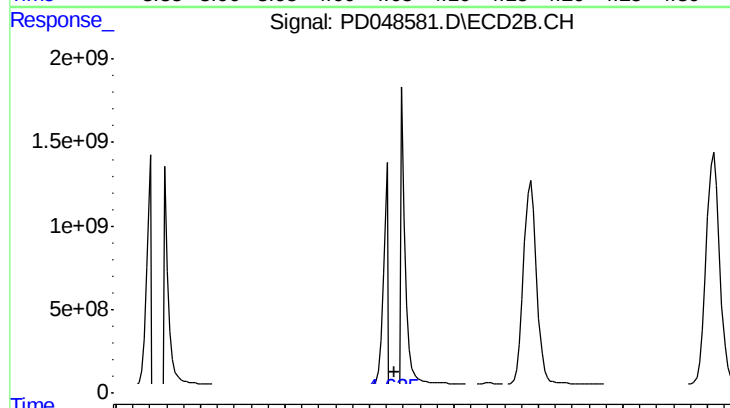
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 22908235829
Conc: 827.32 ng/ml



#3 gamma-BHC (Lindane)

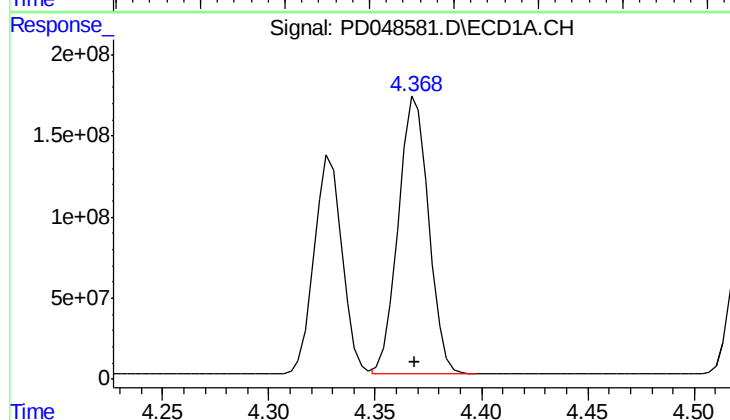
R.T.: 4.081 min
Delta R.T.: 0.001 min
Response: 3069424950
Conc: 1614.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



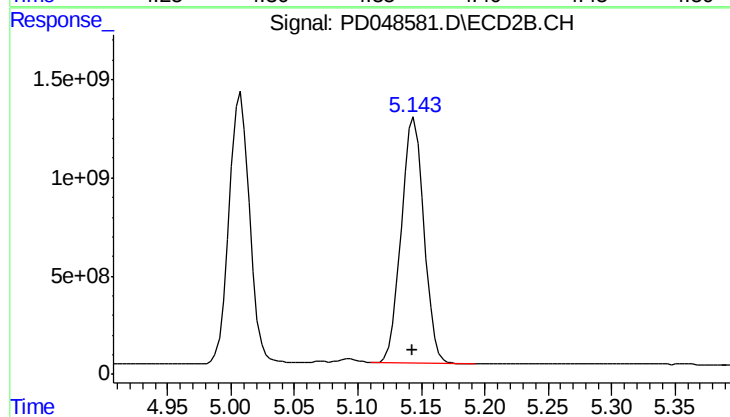
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 21988375614
Conc: 881.00 ng/ml



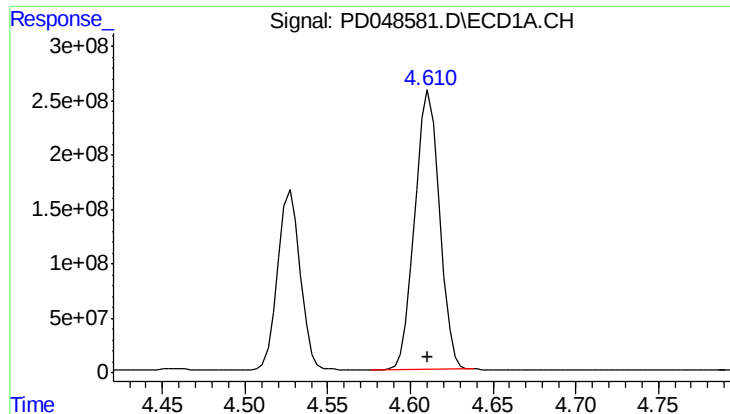
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1712070972
Conc: 942.73 ng/ml



#4 Heptachlor

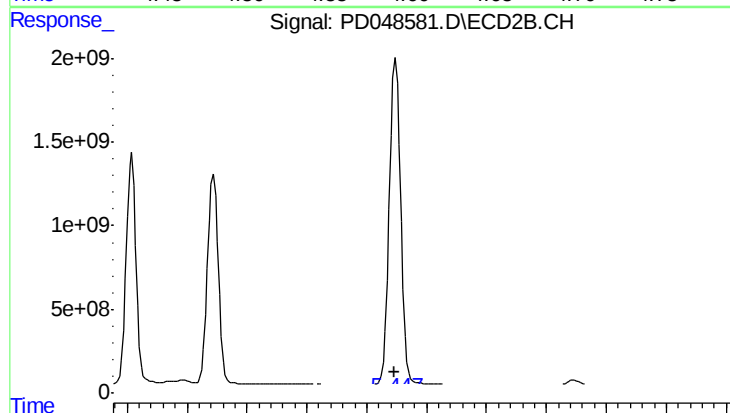
R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 11994634029
Conc: 541.67 ng/ml



#5 Aldrin

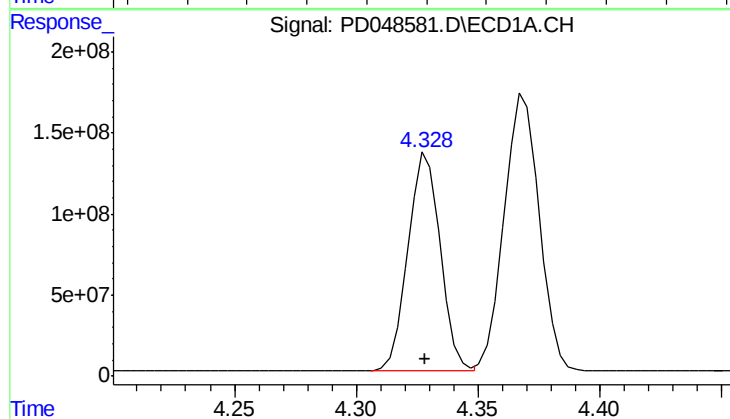
R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 2650860860
Conc: 1510.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



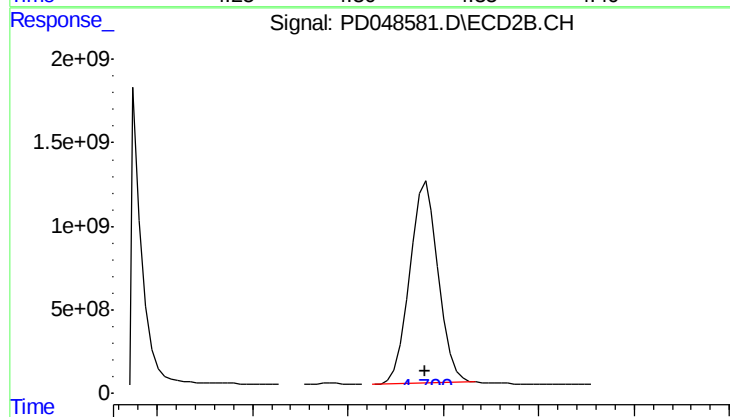
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.004 min
Response: 22143092910
Conc: 894.06 ng/ml



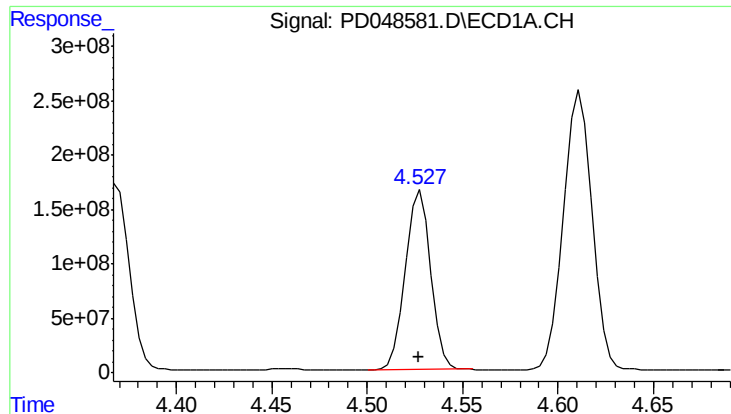
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 1241533480
Conc: 1633.21 ng/ml



#6 beta-BHC

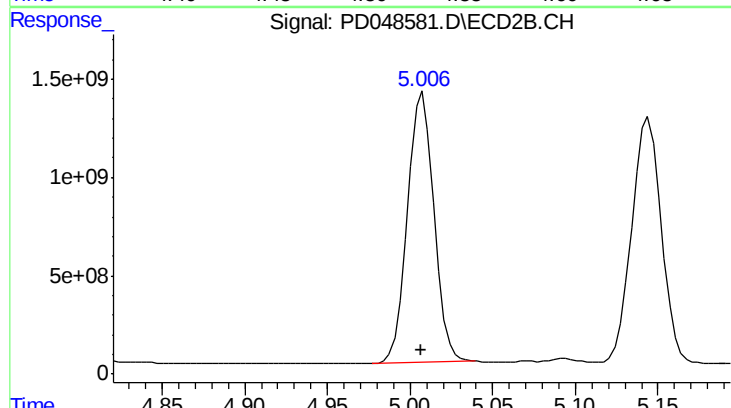
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 9274791548
Conc: 927.98 ng/ml



#7 delta-BHC

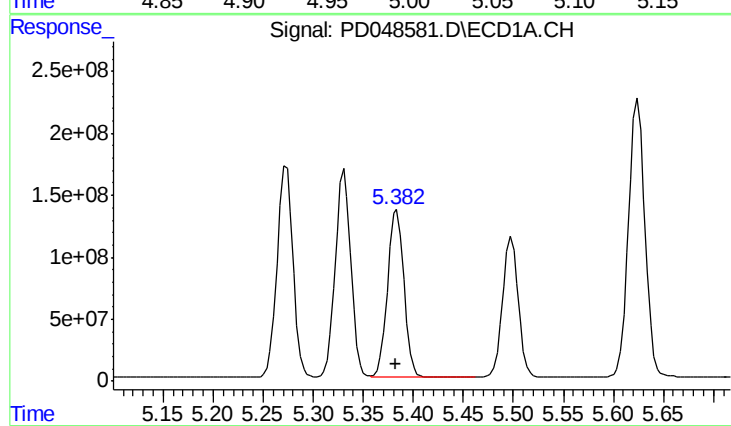
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1555854555
Conc: 818.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



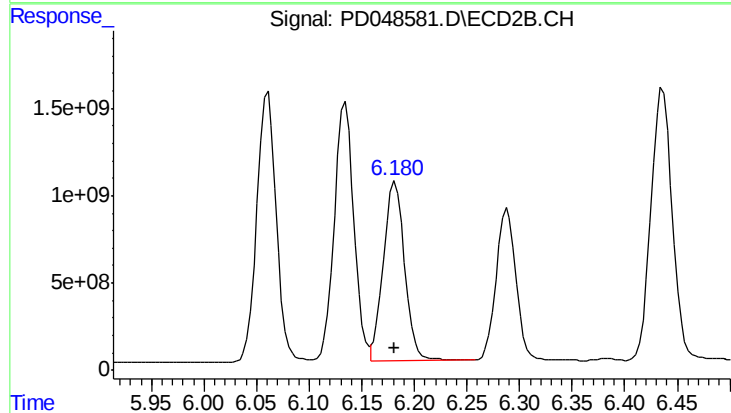
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 11693101541
Conc: 533.00 ng/ml



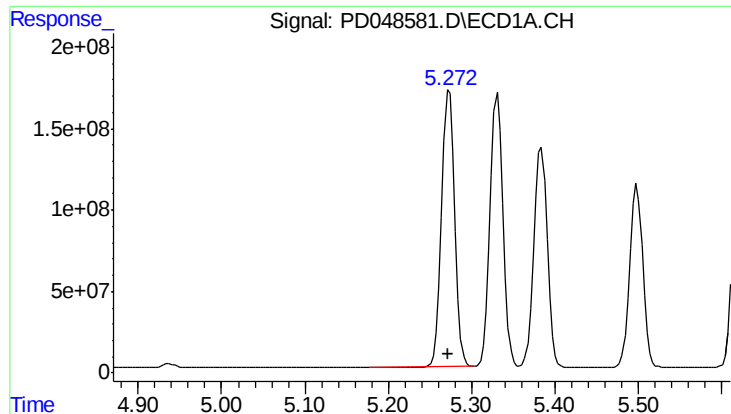
#9 Endosulfan I

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 1519424804
Conc: 997.48 ng/ml



#9 Endosulfan I

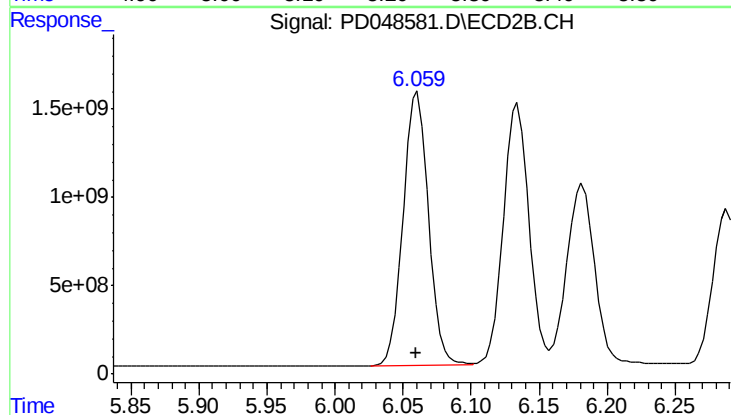
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 14516458798
Conc: 710.56 ng/ml



#10 gamma-Chlordane

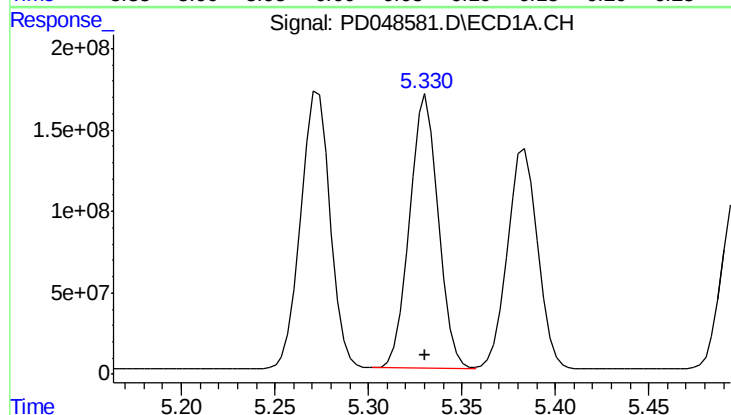
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 1849704068
Conc: 1110.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



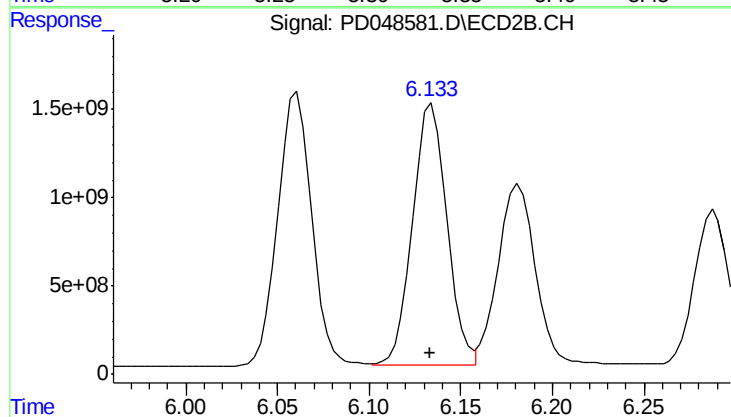
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 16331785391
Conc: 716.08 ng/ml



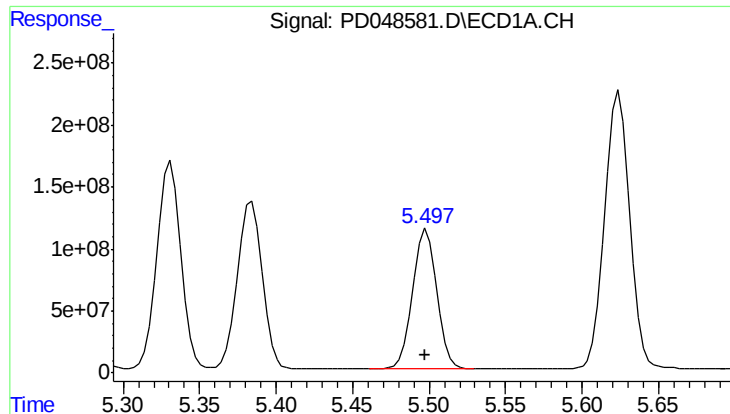
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 1804210540
Conc: 1115.53 ng/ml



#11 alpha-Chlordane

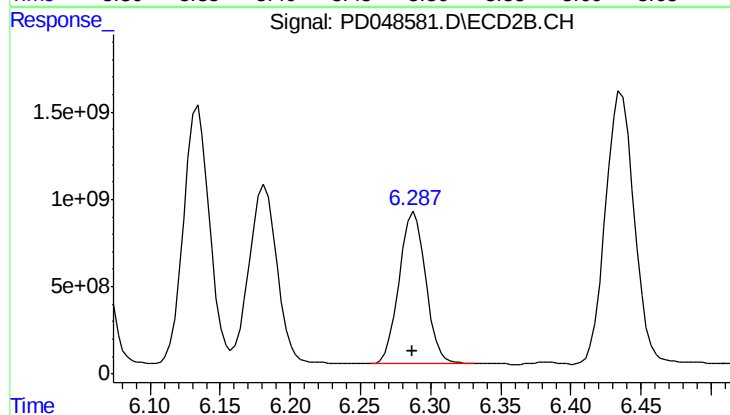
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 15664529018
Conc: 712.71 ng/ml



#12 4,4'-DDE

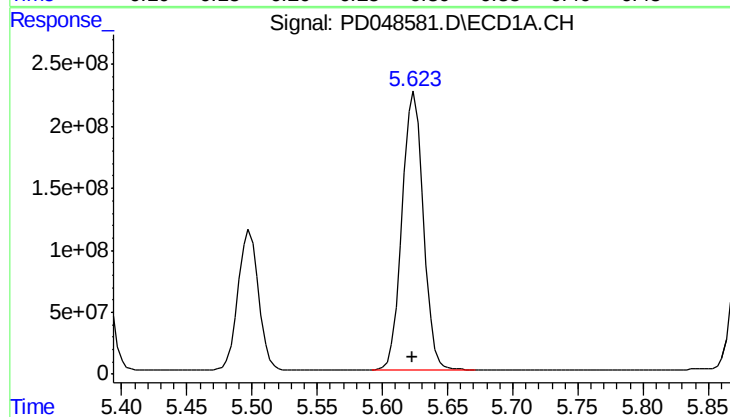
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 1225193131
Conc: 725.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



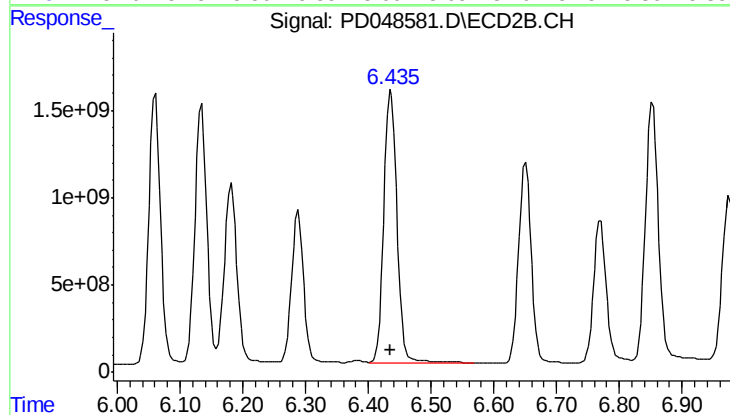
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.001 min
Response: 11415956585
Conc: 586.71 ng/ml



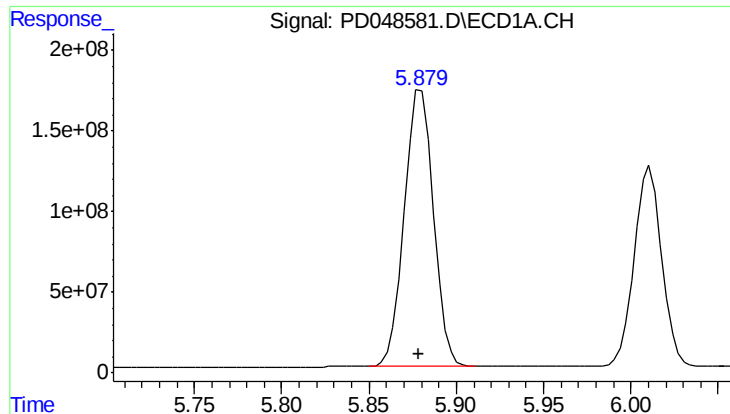
#13 Dieldrin

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 2537381816
Conc: 1449.25 ng/ml



#13 Dieldrin

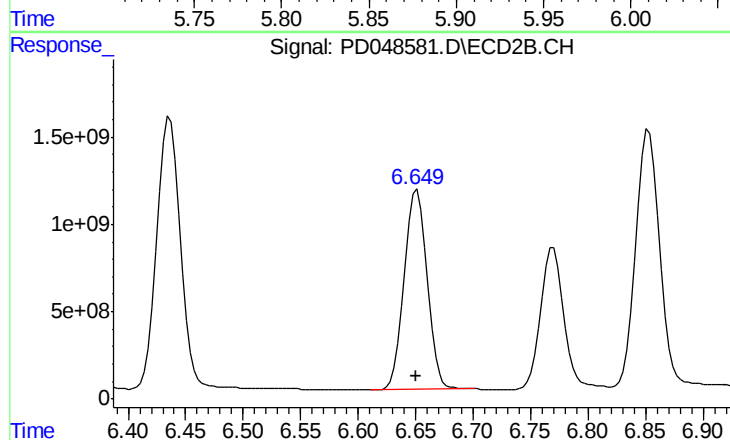
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 18886473160
Conc: 849.90 ng/ml



#14 Endrin

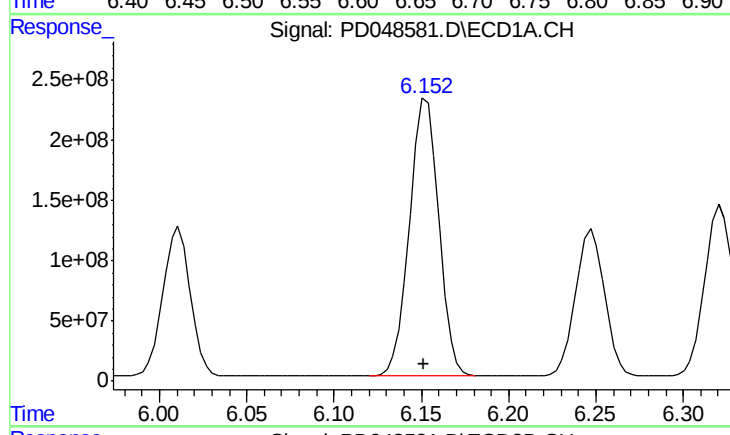
R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 1977577923
Conc: 1169.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



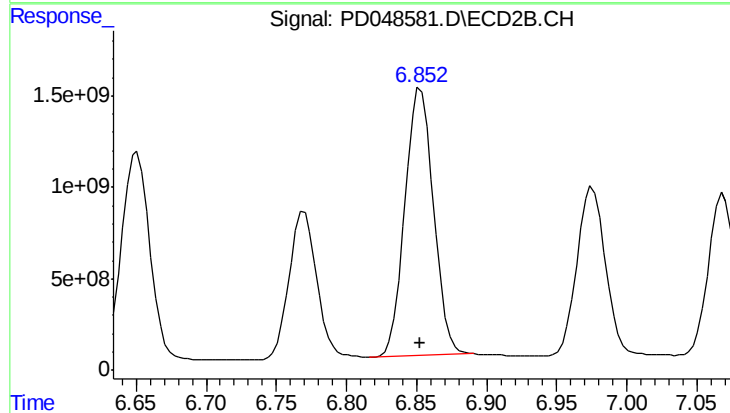
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 12421037025
Conc: 649.92 ng/ml



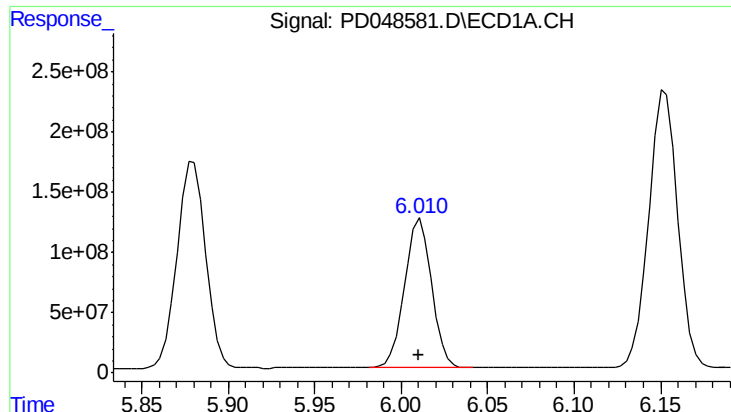
#15 Endosulfan II

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 2668593050
Conc: 1730.45 ng/ml



#15 Endosulfan II

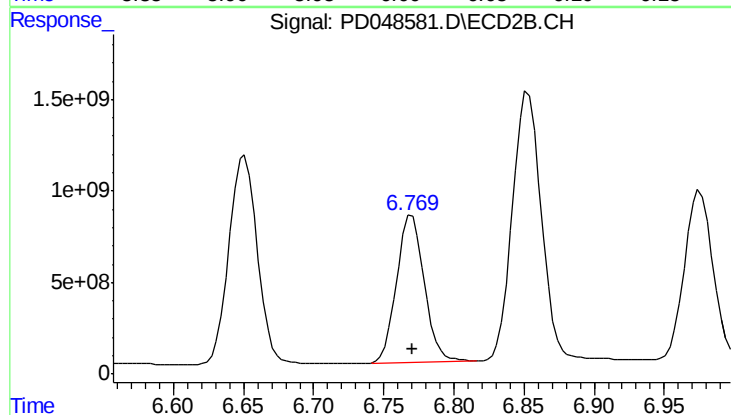
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 17048679854
Conc: 928.91 ng/ml



#16 4,4'-DDD

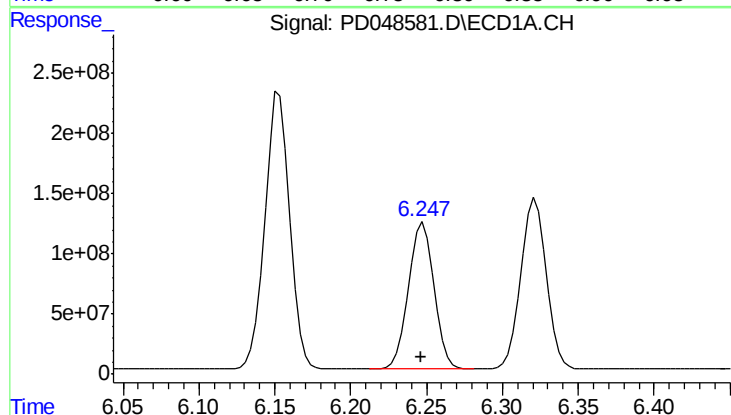
R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 1355201213
Conc: 932.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



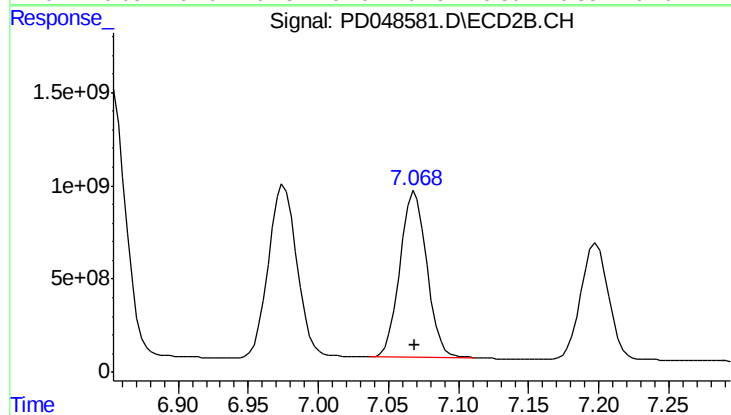
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 10999186031
Conc: 746.11 ng/ml



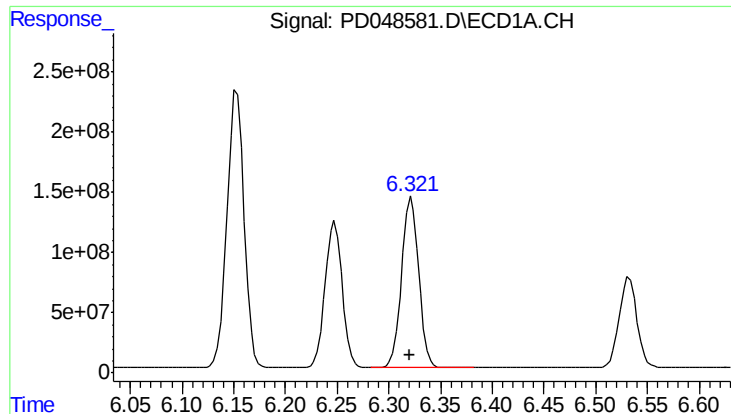
#17 4,4'-DDT

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 1406271931
Conc: 917.10 ng/ml



#17 4,4'-DDT

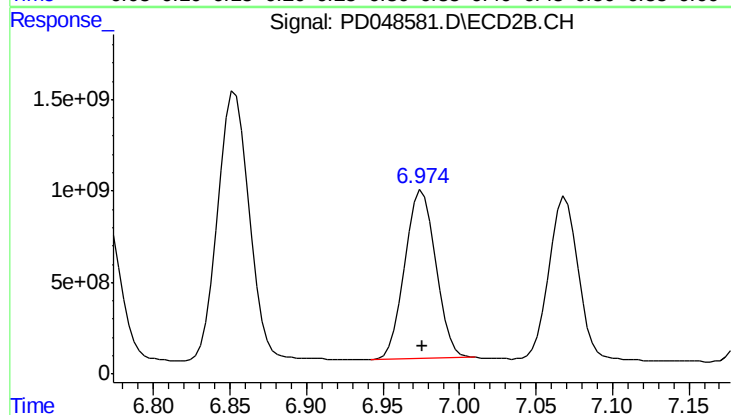
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 11828034304
Conc: 772.02 ng/ml



#18 Endrin aldehyde

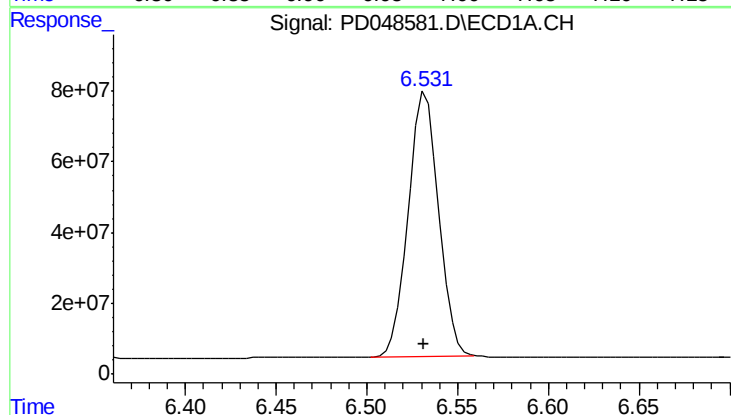
R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 1634192861
Conc: 1285.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



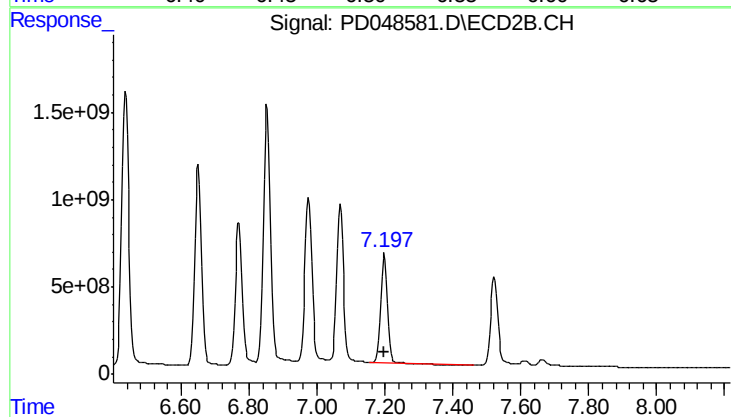
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 13020927363
Conc: 861.95 ng/ml



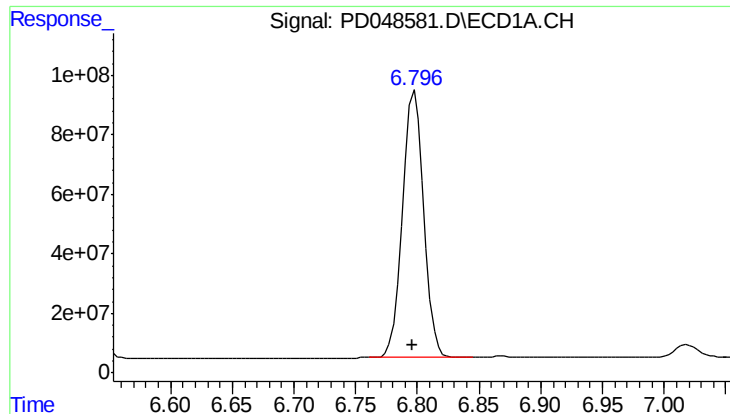
#19 Endosulfan Sulfate

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 875166438
Conc: 614.66 ng/ml



#19 Endosulfan Sulfate

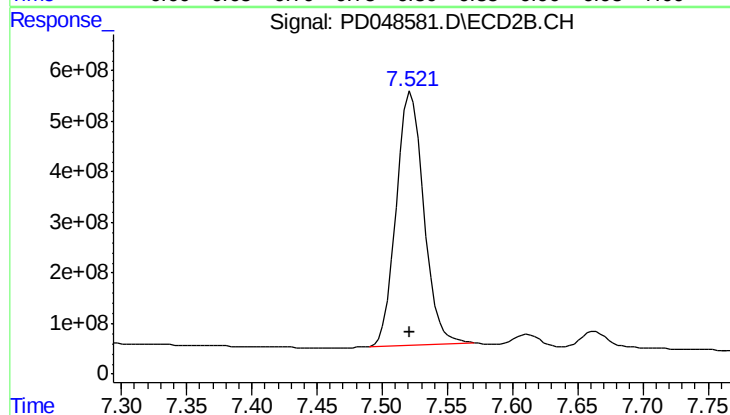
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 8727162767
Conc: 483.27 ng/ml



#20 Methoxychlor

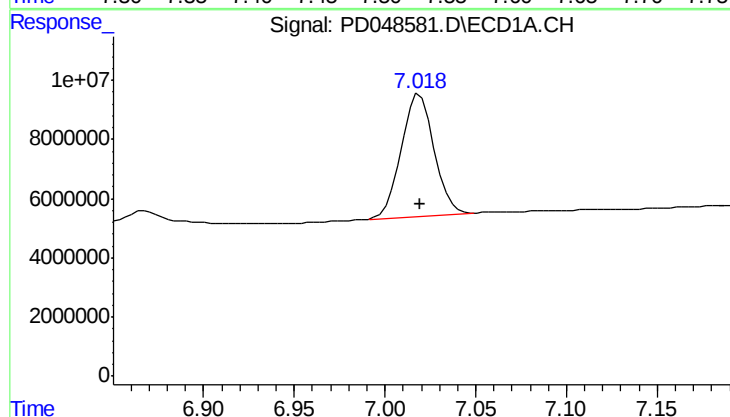
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 1076993537
Conc: 1265.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



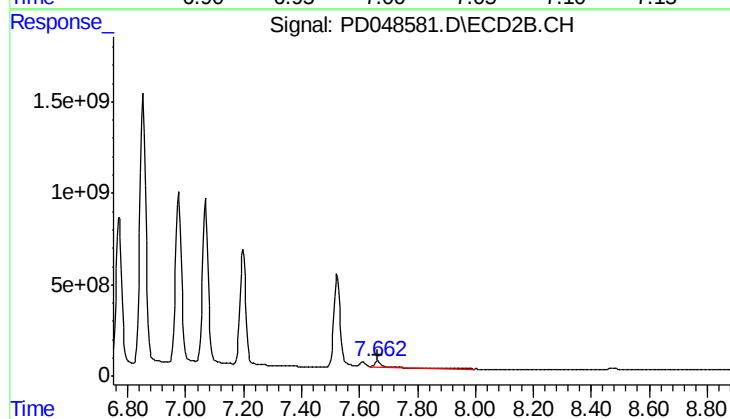
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 7374847724
Conc: 996.95 ng/ml



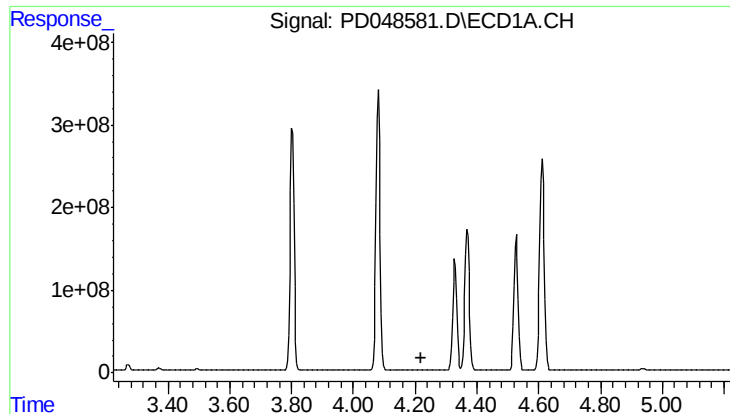
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 51904935
Conc: 28.28 ng/ml



#21 Endrin ketone

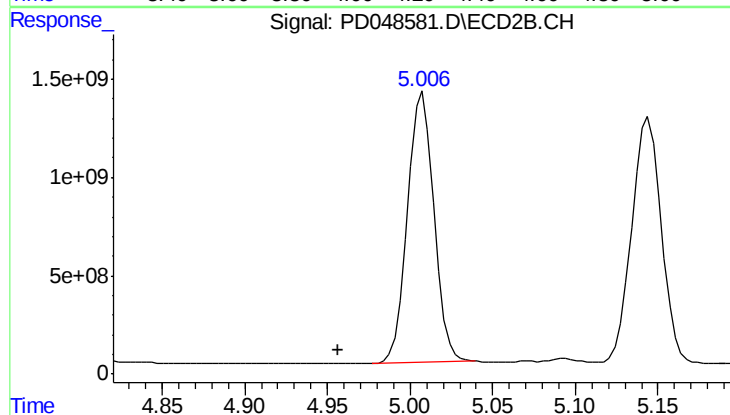
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 215301408
Conc: 12.33 ng/ml



#23 Chlordane-1

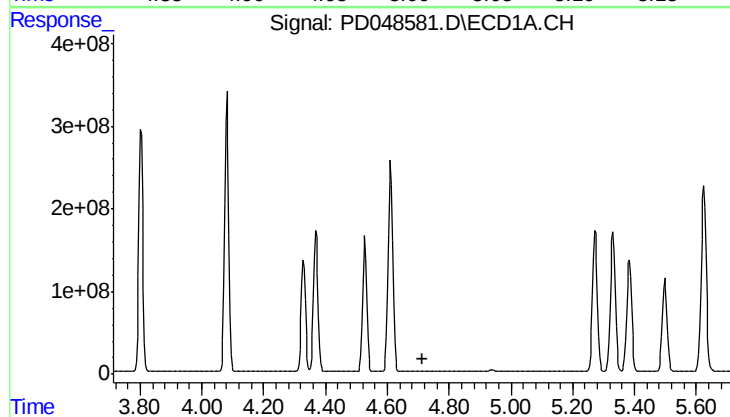
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



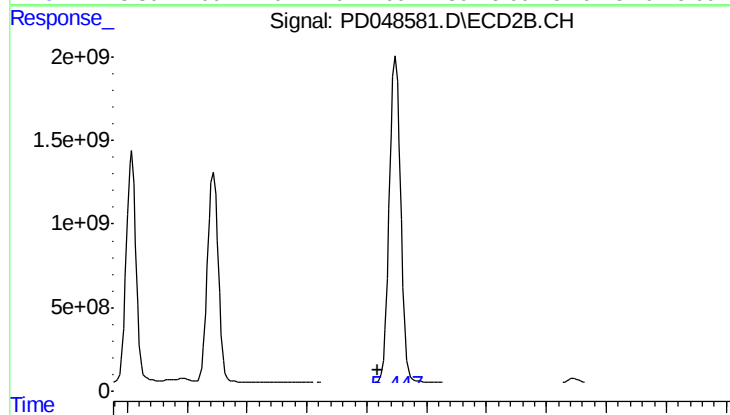
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: 0.050 min
Response: 11693101541
Conc: 13260.17 ng/ml



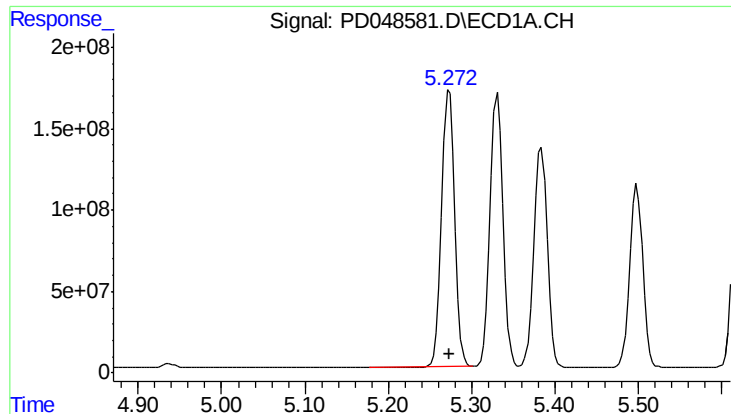
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#24 Chlordane-2

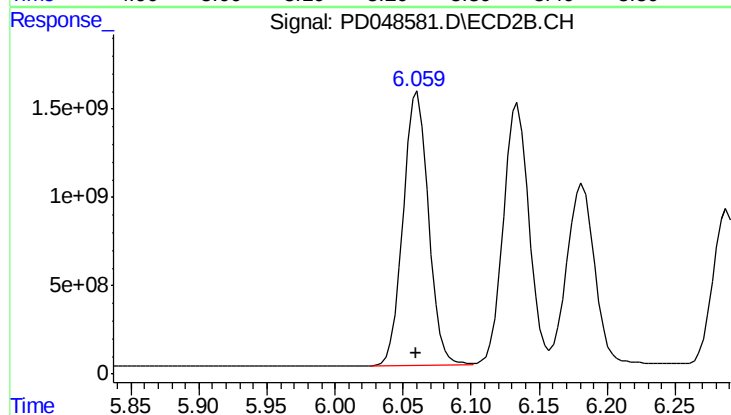
R.T.: 5.451 min
Delta R.T.: 0.033 min
Response: 22143092910
Conc: 28685.71 ng/ml



#25 Chlordane-3

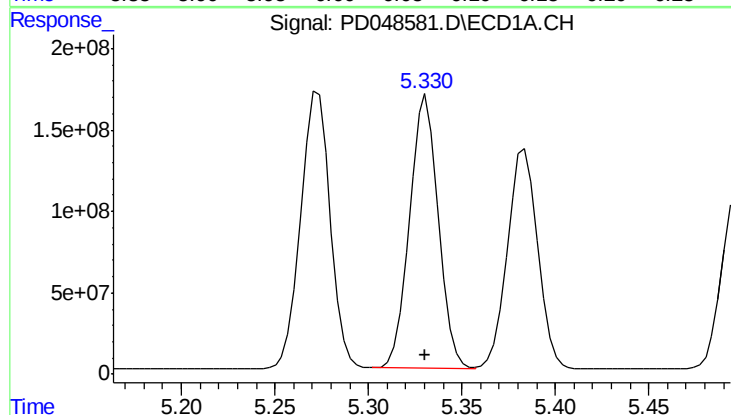
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 1849704068
Conc: 9918.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



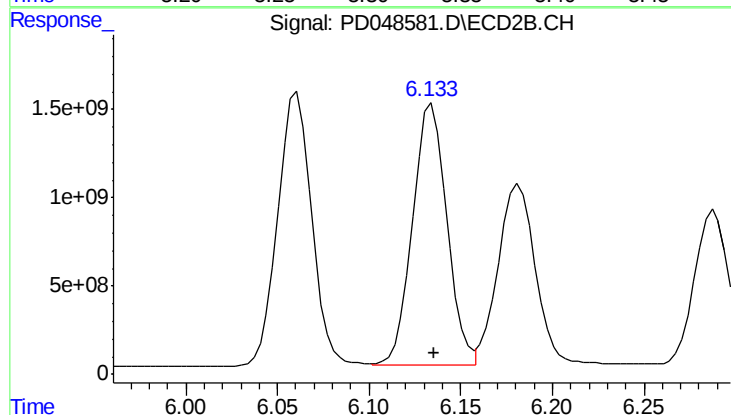
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 16331785391
Conc: 5279.46 ng/ml



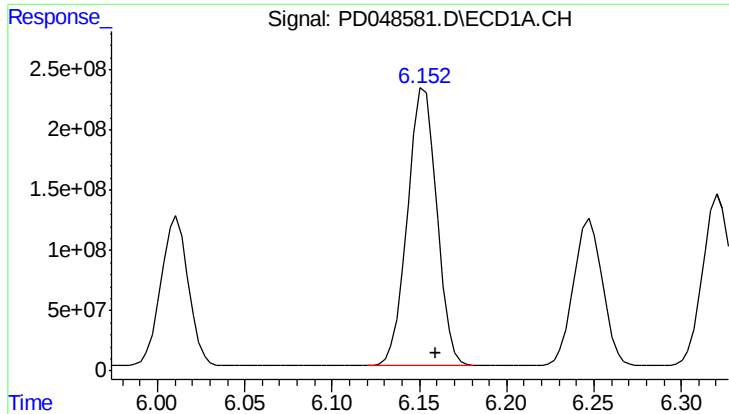
#26 Chlordane-4

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 1804210540
Conc: 10896.30 ng/ml



#26 Chlordane-4

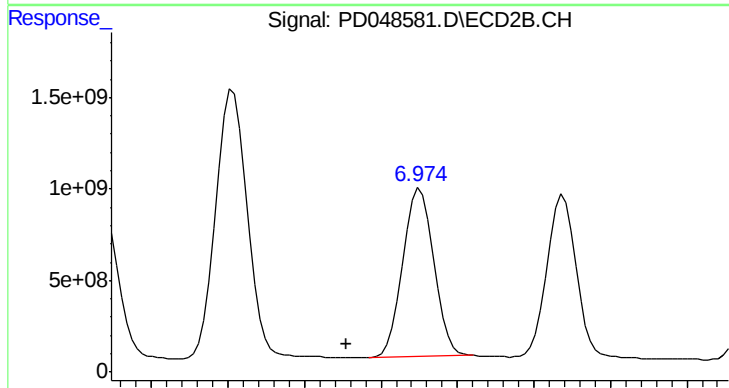
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 15664529018
Conc: 4432.94 ng/ml



#27 Chlordane-5

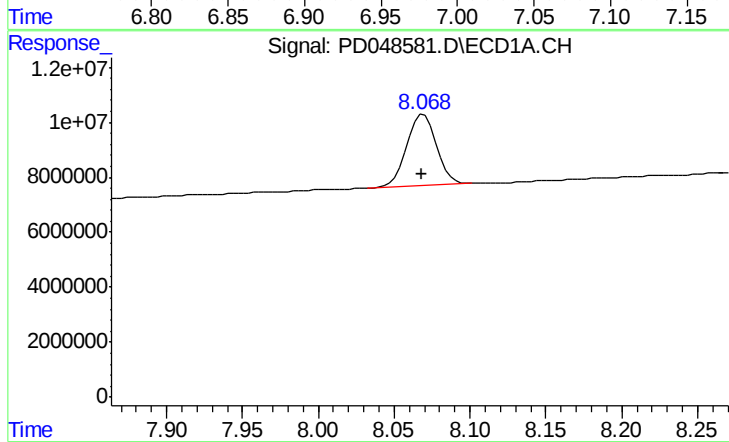
R.T.: 6.153 min
Delta R.T.: -0.006 min
Response: 2668593050
Conc: 45582.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



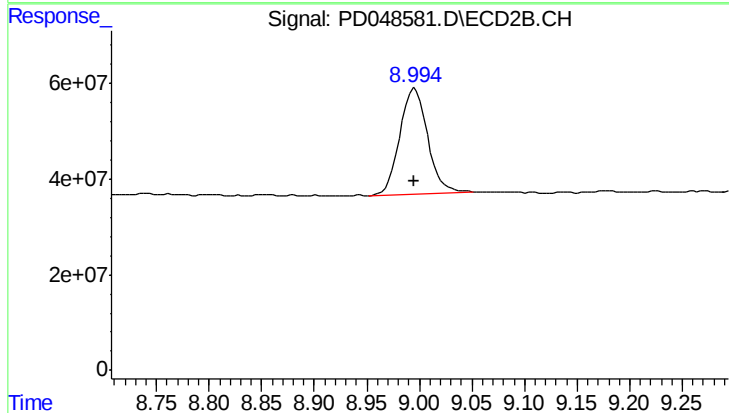
#27 Chlordane-5

R.T.: 6.976 min
Delta R.T.: 0.048 min
Response: 13020927363
Conc: 17856.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 35208395
Conc: 23.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 406328417
Conc: 23.95 ng/ml