

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 16:02
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:15:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.371	3.969	54108251	744.1E6	48.807	55.434
28)	SA Decachlor...	8.069	8.995	133.3E6	576.0E6	95.216	38.139 #
Target Compounds							
2)	A alpha-BHC	3.802	4.349	94926499	1272.8E6	49.546	55.998
3)	MA gamma-BHC...	4.080	4.630	85633011	1132.0E6	47.208	54.738
4)	MA Heptachlor	4.369	5.143	80472828	1030.4E6	47.567	54.713
5)	MB Aldrin	4.611	5.446	78990754	1078.8E6	48.520	52.747
6)	B beta-BHC	4.329	4.790	34116861	463.1E6	47.803	55.614
7)	B delta-BHC	4.528	5.006	86137967	1093.6E6	48.562	58.370
8)	B Heptachlo...	5.050	5.827	84983608	963.7E6	55.435	55.486
9)	A Endosulfan I	5.383	6.181	72915900	848.6E6	51.162	50.465
10)	B gamma-Chl...	5.272	6.059	79924361	944.7E6	51.540	50.800
11)	B alpha-Chl...	5.331	6.133	76578515	914.1E6	50.600	50.805
12)	B 4,4'-DDE	5.498	6.287	85674339	814.0E6	54.915	51.308
13)	MA Dieldrin	5.624	6.435	87664773	907.4E6	53.421	48.402
14)	MA Endrin	5.880	6.650	83638387	787.5E6	52.380	48.552
15)	B Endosulfa...	6.152	6.853	66482976	701.6E6	46.129	44.070
16)	A 4,4'-DDD	6.011	6.769	73990367	635.9E6	52.768	50.135
17)	MA 4,4'-DDT	6.248	7.068	62620145	539.7E6	44.177	41.976
18)	B Endrin al...	6.322	6.975	57058110	575.9E6	47.649	43.314
19)	B Endosulfa...	6.532	7.197	70602075	660.7E6	53.344	42.162
20)	A Methoxychlor	6.797	7.522	45781468	253.7E6	58.774	42.057 #
21)	B Endrin ke...	7.020	7.663	85432436	636.3E6	50.186	42.027
23)	Chlordane-1	0.000	5.006	0	1093.6E6	N.D.	1489.337 #
24)	Chlordane-2	0.000	5.446	0	1078.8E6	N.D.	1568.702 #
25)	Chlordane-3	5.272	6.059	79924361	944.7E6	479.586	387.696
26)	Chlordane-4	5.331	6.133	76578515	914.1E6	512.422	323.510 #
27)	Chlordane-5	6.152	6.975	66482976	575.9E6	1211.006	943.605

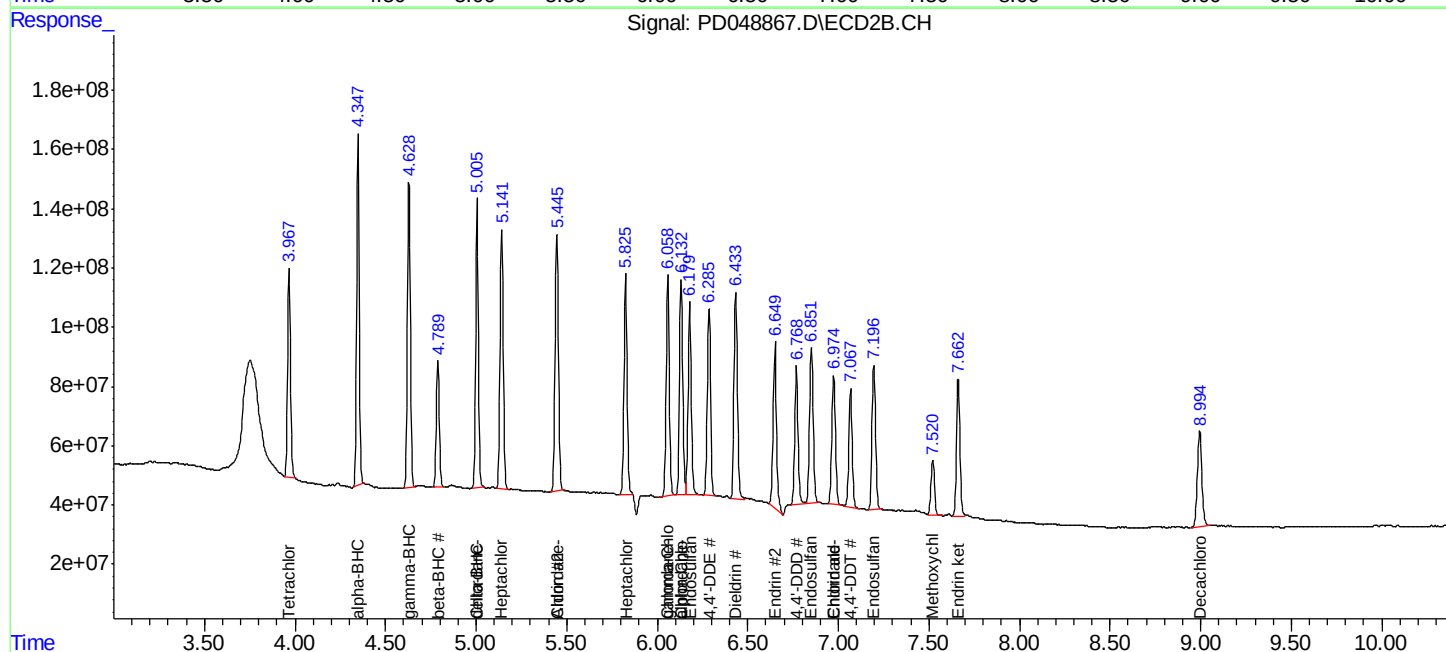
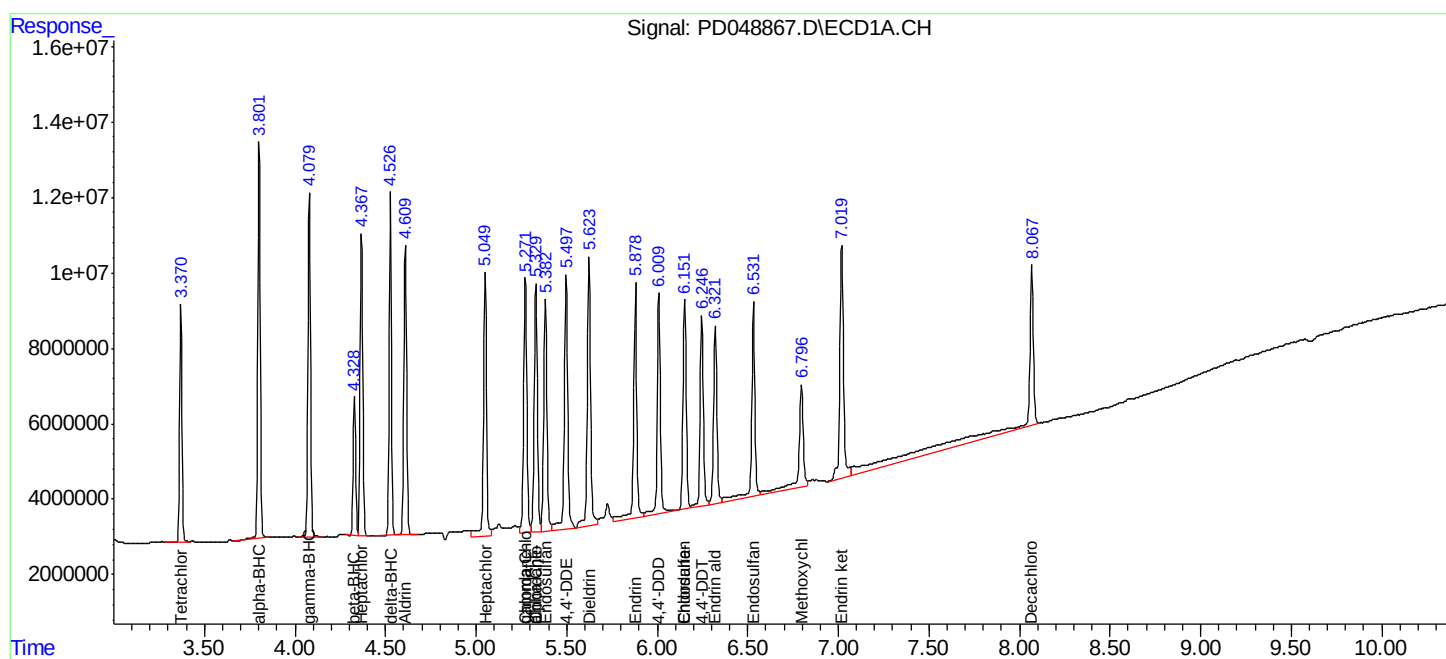
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

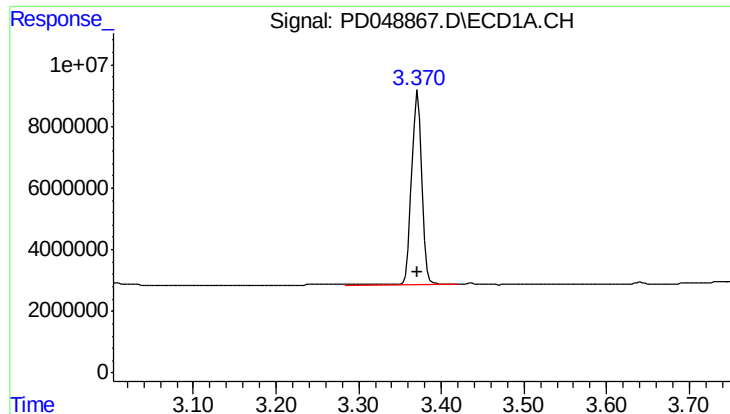
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 16:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:15:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
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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

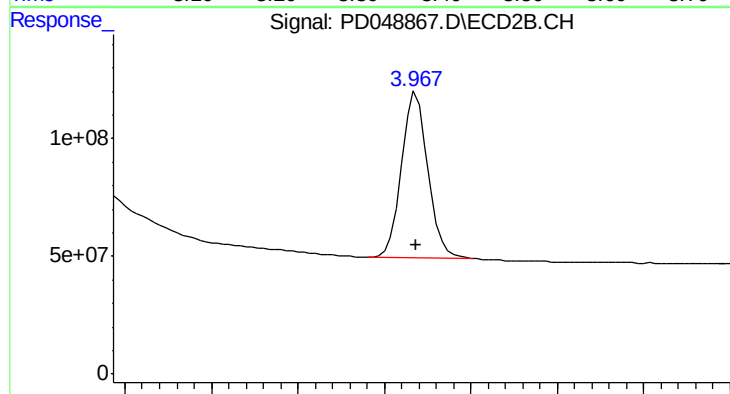




#1 Tetrachloro-m-xylene

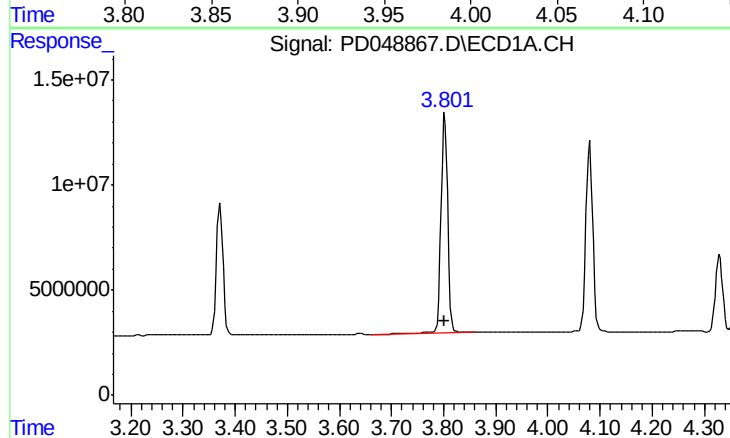
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 54108251
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



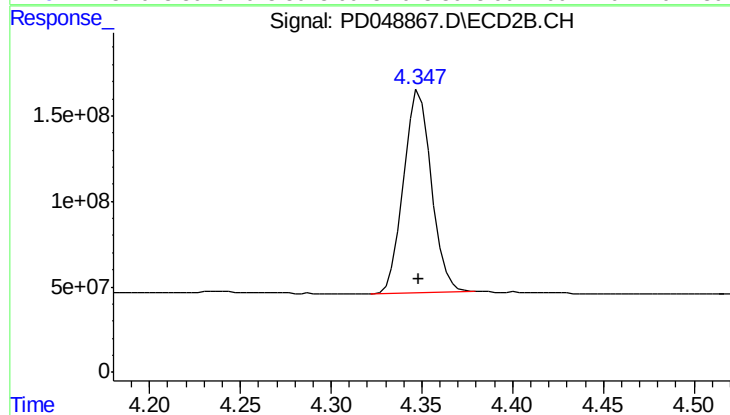
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 744137879
Conc: 55.43 ng/ml



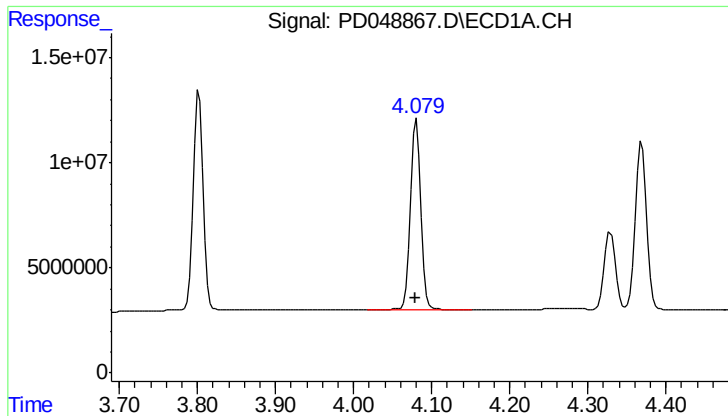
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 94926499
Conc: 49.55 ng/ml



#2 alpha-BHC

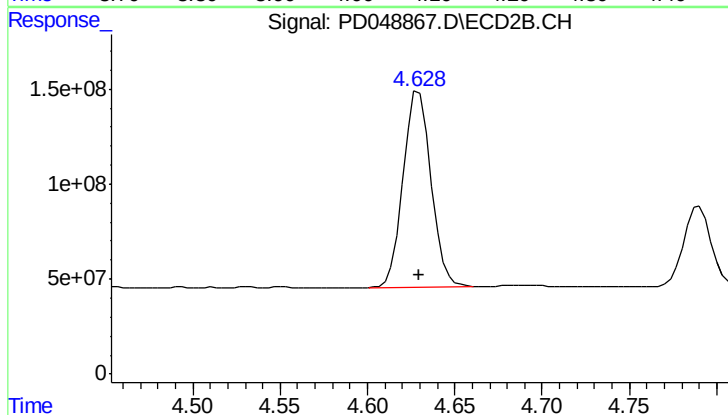
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1272816476
Conc: 56.00 ng/ml



#3 gamma-BHC (Lindane)

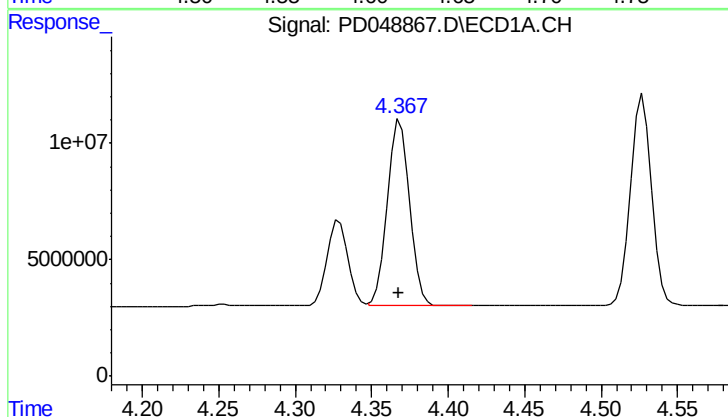
R.T.: 4.080 min
Delta R.T.: 0.001 min
Response: 85633011
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



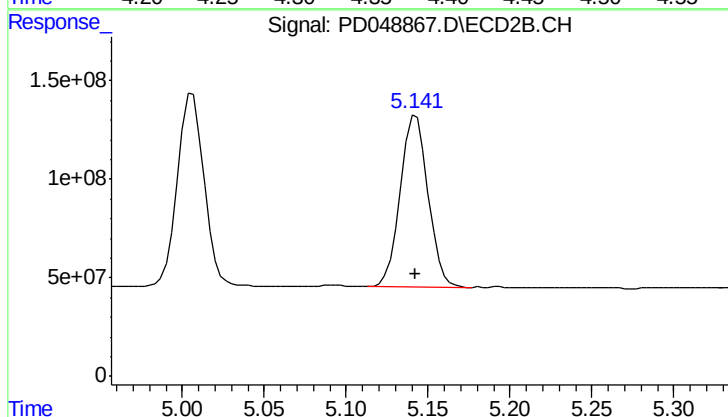
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1131963799
Conc: 54.74 ng/ml



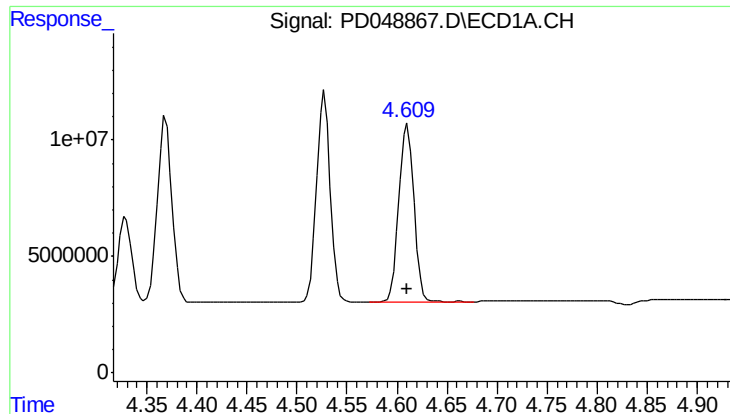
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 80472828
Conc: 47.57 ng/ml



#4 Heptachlor

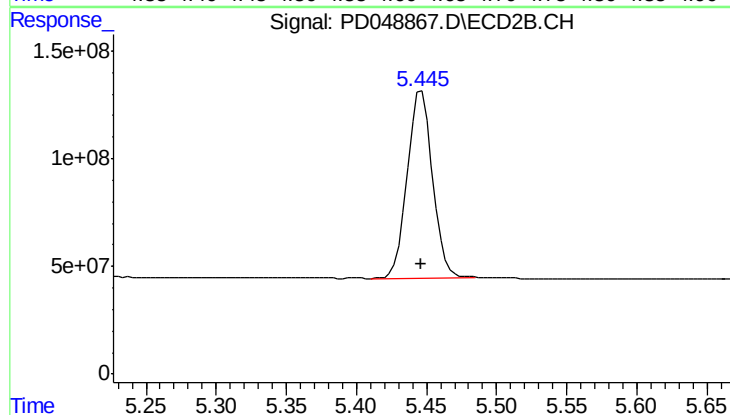
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1030426656
Conc: 54.71 ng/ml



#5 Aldrin

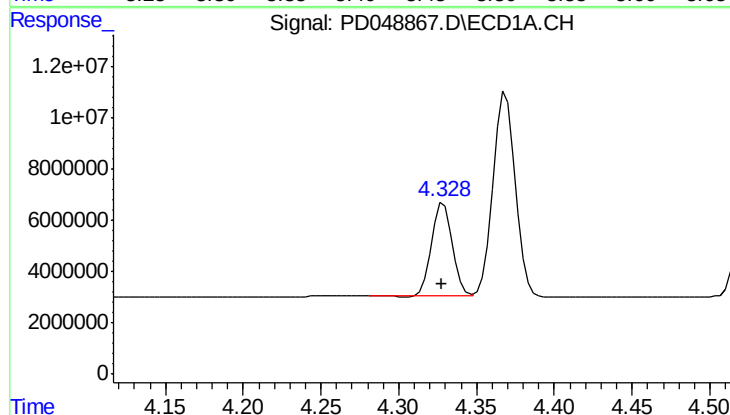
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 78990754
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



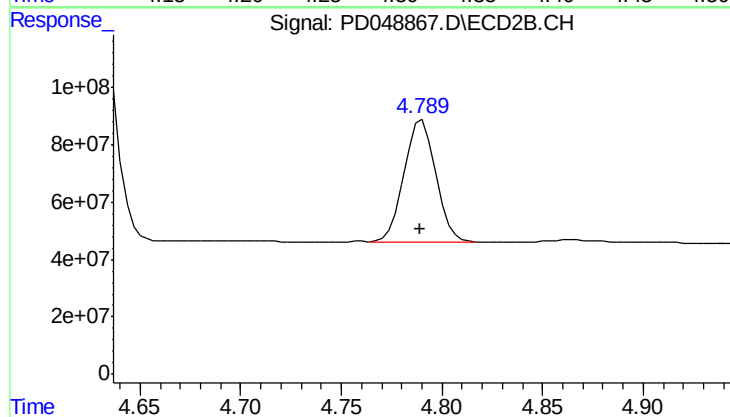
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1078796074
Conc: 52.75 ng/ml



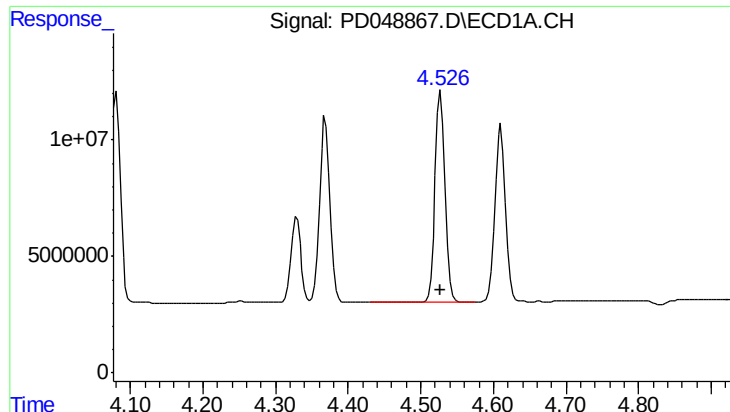
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 34116861
Conc: 47.80 ng/ml



#6 beta-BHC

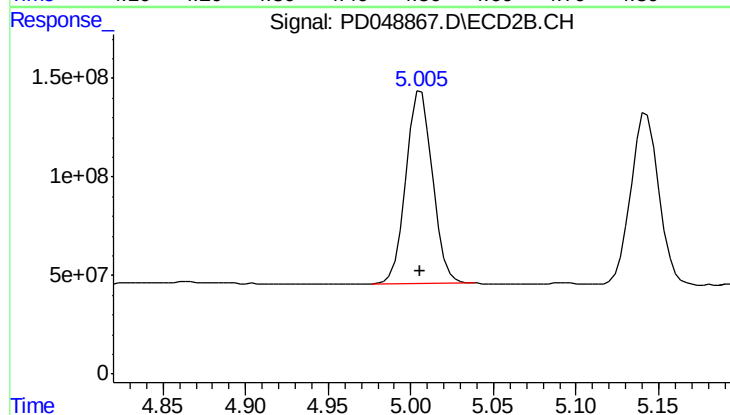
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 463144054
Conc: 55.61 ng/ml



#7 delta-BHC

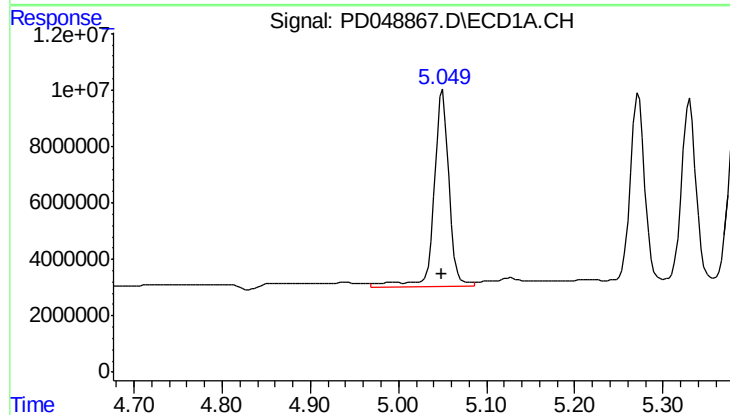
R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 86137967
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



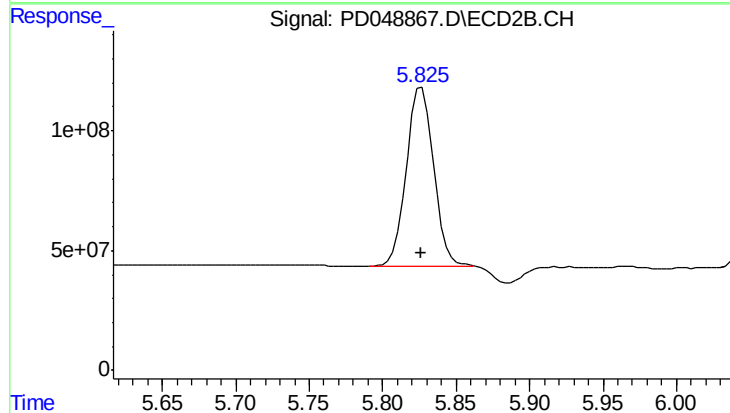
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1093634324
Conc: 58.37 ng/ml



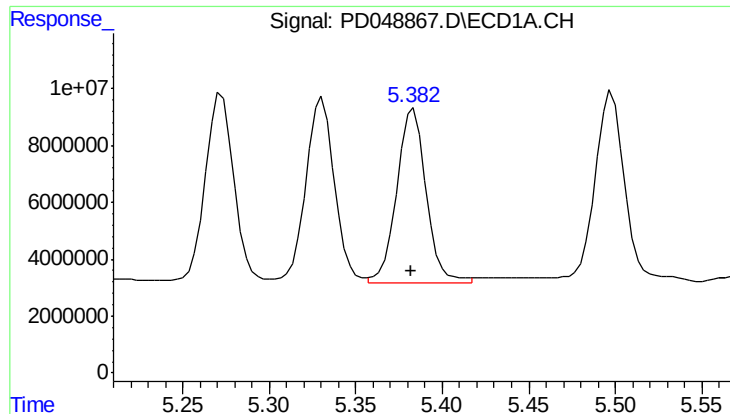
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.001 min
Response: 84983608
Conc: 55.43 ng/ml



#8 Heptachlor epoxide

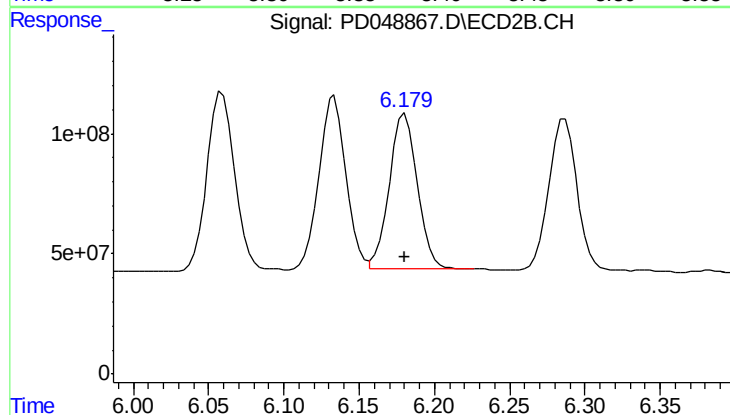
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 963705544
Conc: 55.49 ng/ml



#9 Endosulfan I

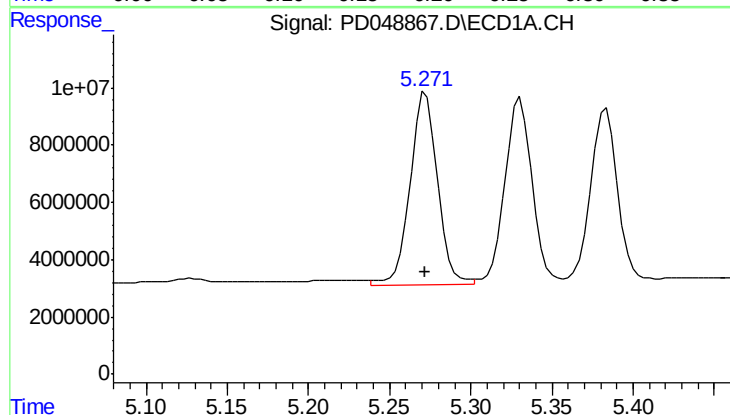
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 72915900
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



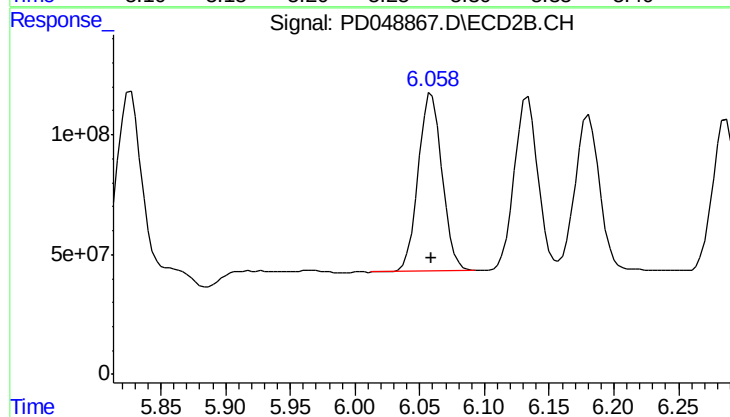
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 848613265
Conc: 50.47 ng/ml



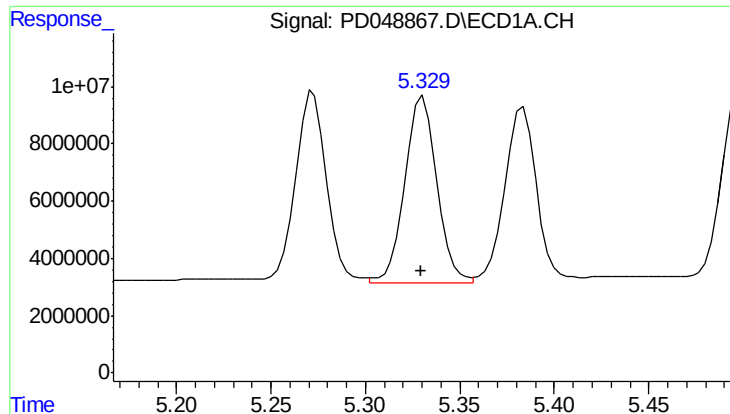
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 79924361
Conc: 51.54 ng/ml



#10 gamma-Chlordane

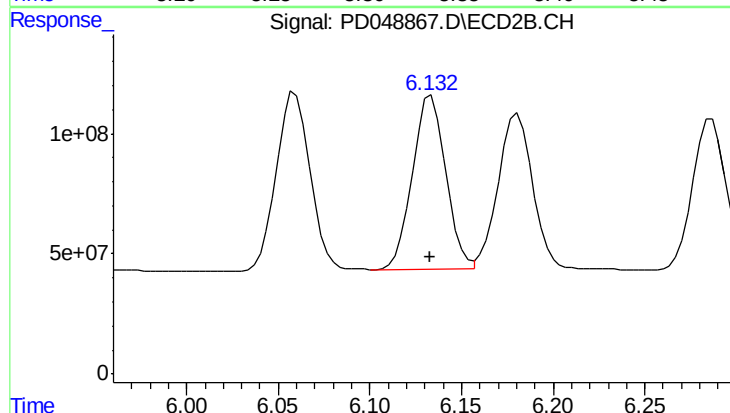
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 944700219
Conc: 50.80 ng/ml



#11 alpha-Chlordane

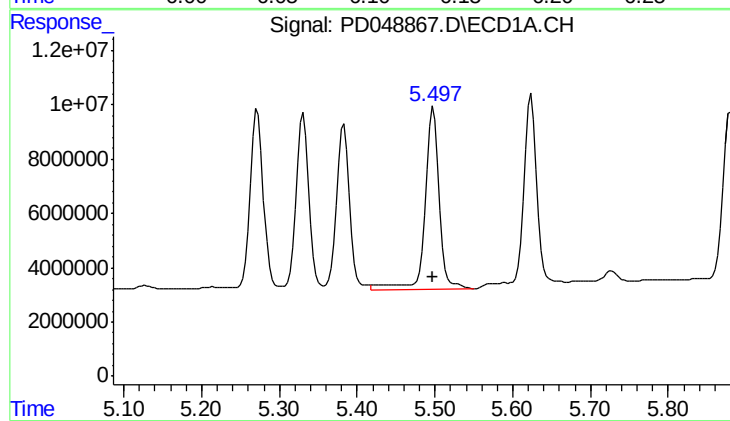
R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 76578515
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



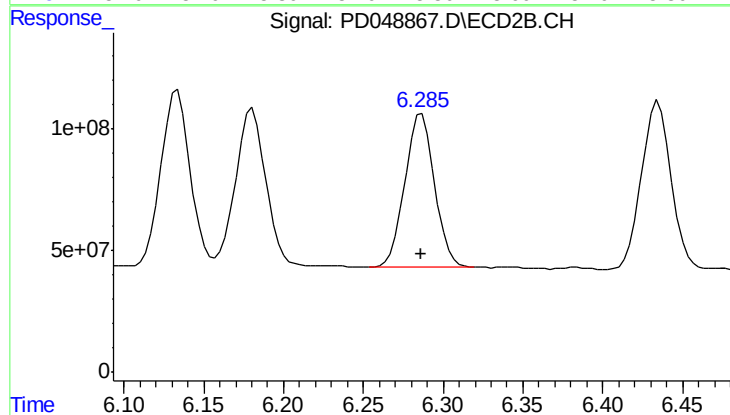
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 914131670
Conc: 50.80 ng/ml



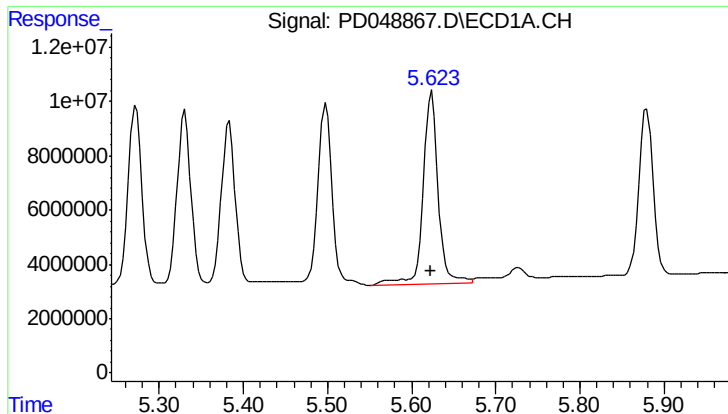
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 85674339
Conc: 54.91 ng/ml



#12 4,4'-DDE

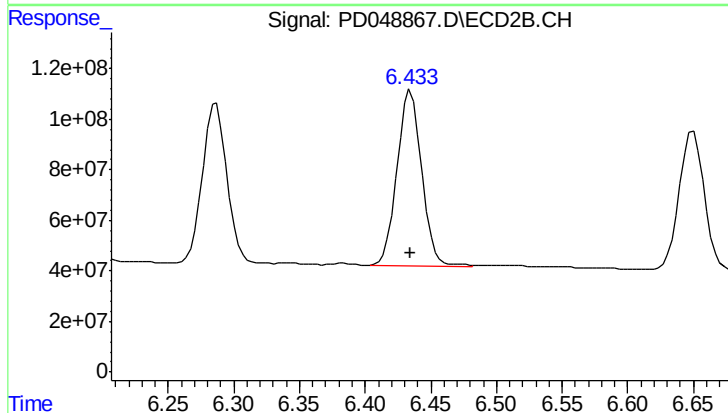
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 813989962
Conc: 51.31 ng/ml



#13 Dieldrin

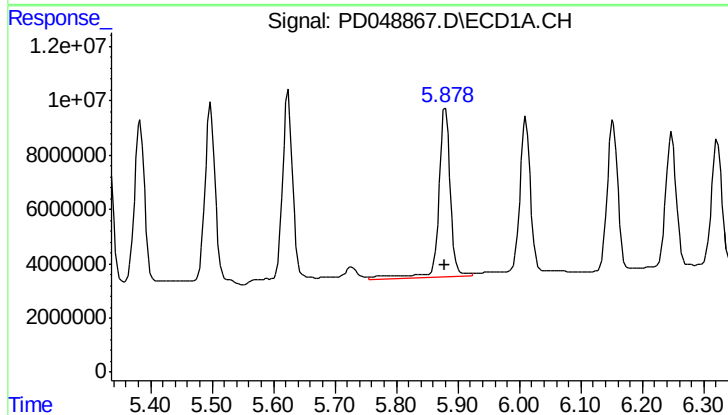
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 87664773
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



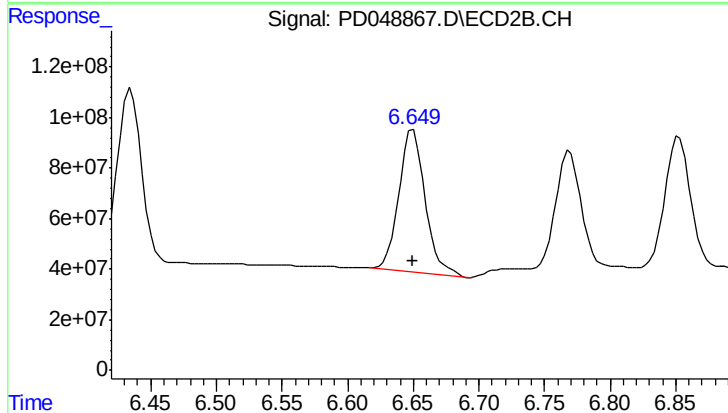
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 907441357
Conc: 48.40 ng/ml



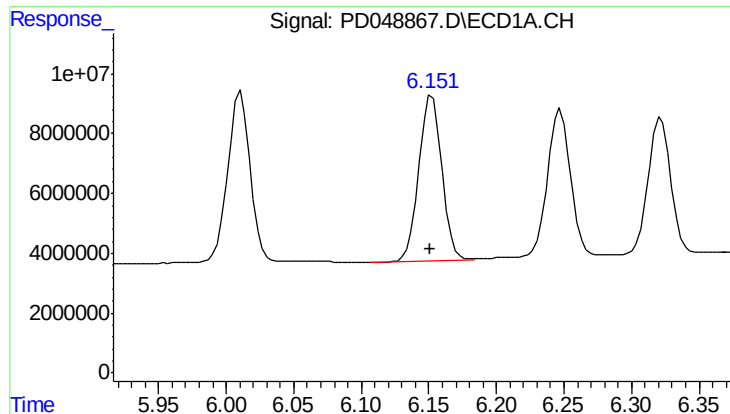
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 83638387
Conc: 52.38 ng/ml



#14 Endrin

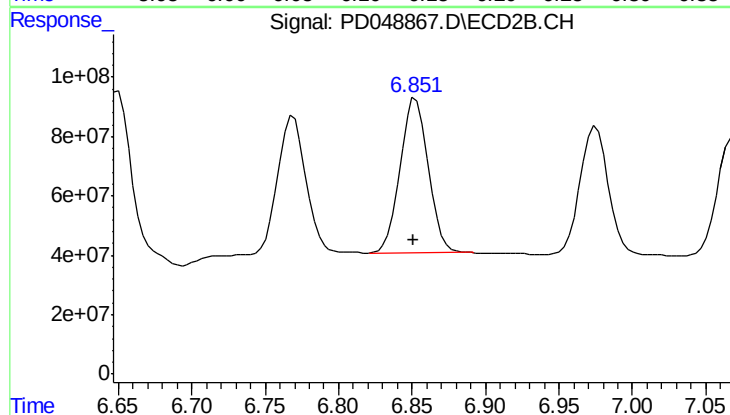
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 787485217
Conc: 48.55 ng/ml



#15 Endosulfan II

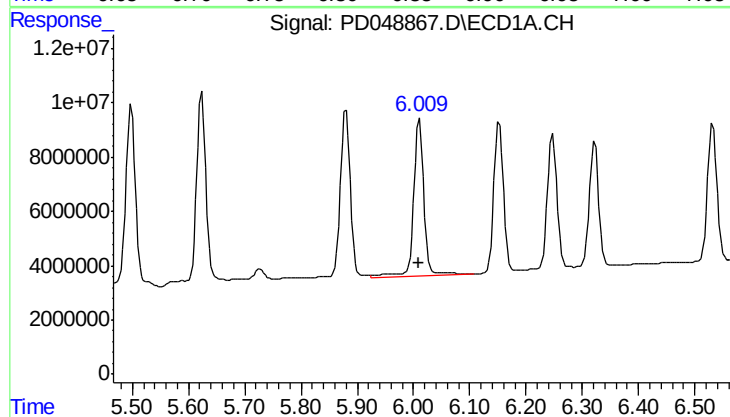
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 66482976
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



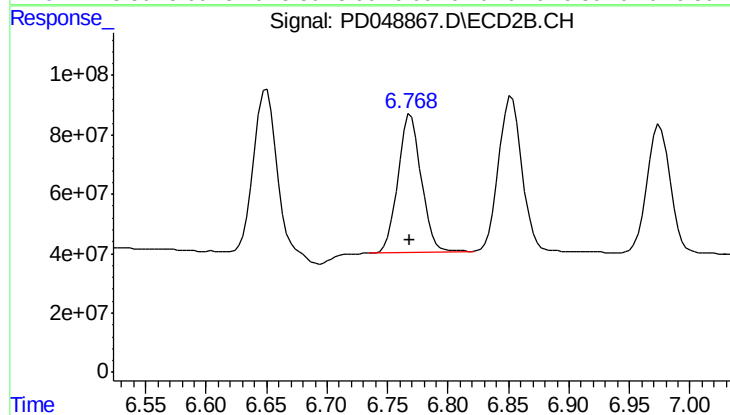
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 701599655
Conc: 44.07 ng/ml



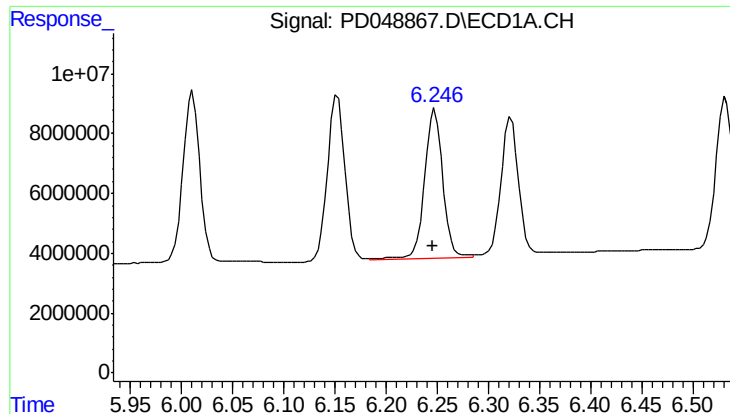
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 73990367
Conc: 52.77 ng/ml



#16 4,4'-DDD

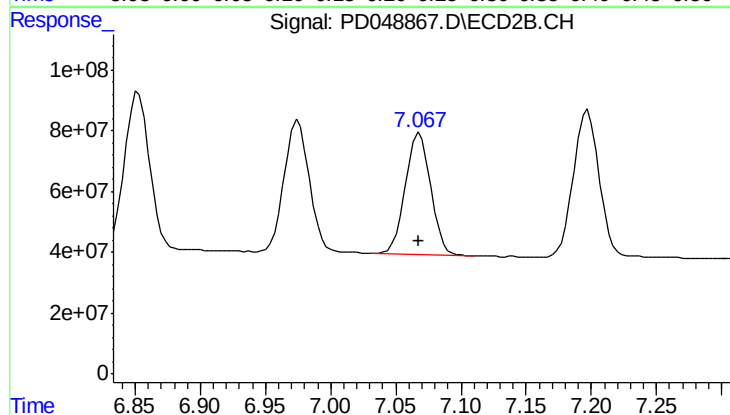
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 635894196
Conc: 50.14 ng/ml



#17 4,4'-DDT

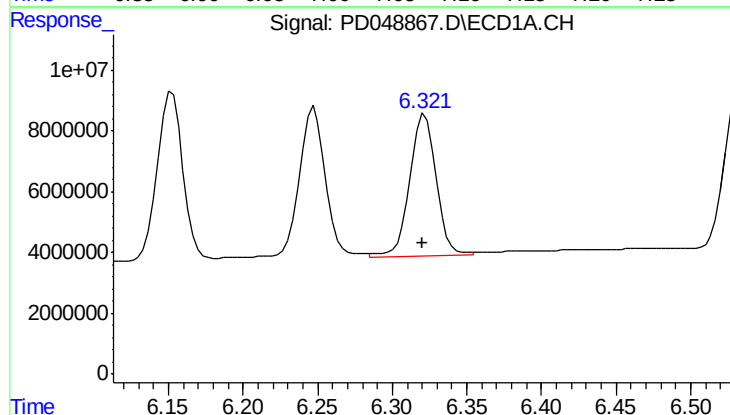
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 62620145
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



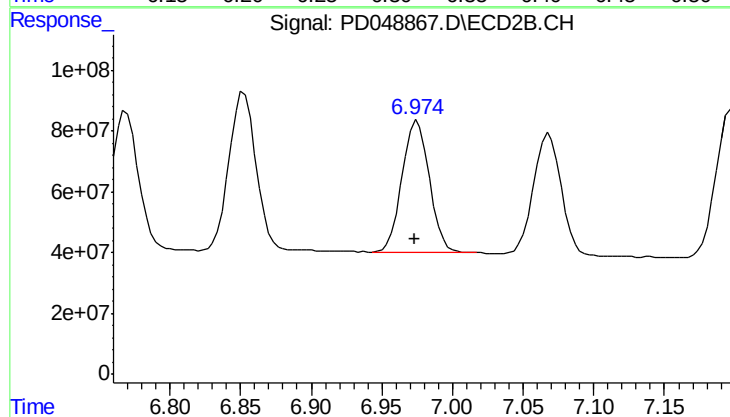
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 539660330
Conc: 41.98 ng/ml



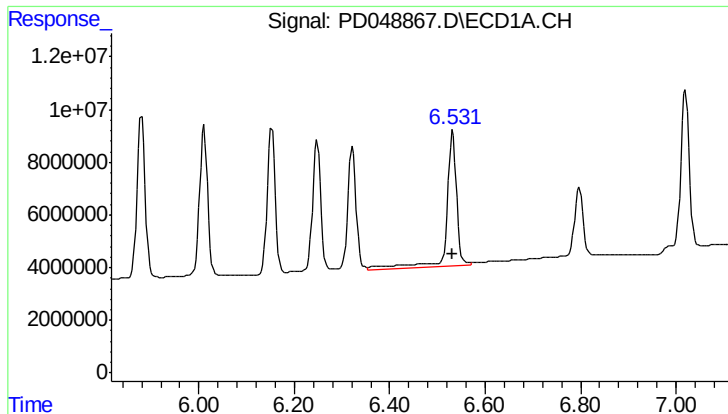
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 57058110
Conc: 47.65 ng/ml



#18 Endrin aldehyde

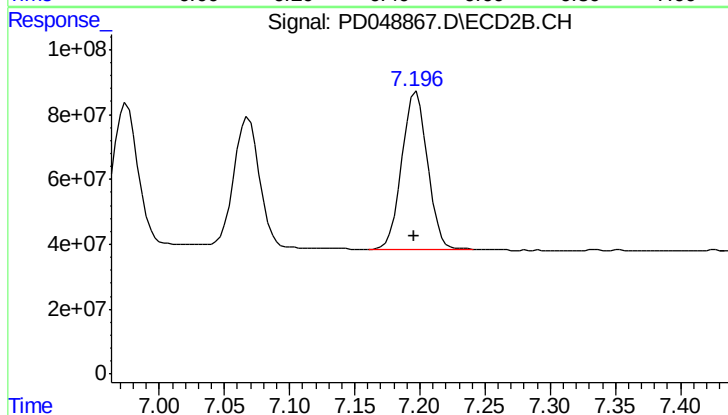
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 575878452
Conc: 43.31 ng/ml



#19 Endosulfan Sulfate

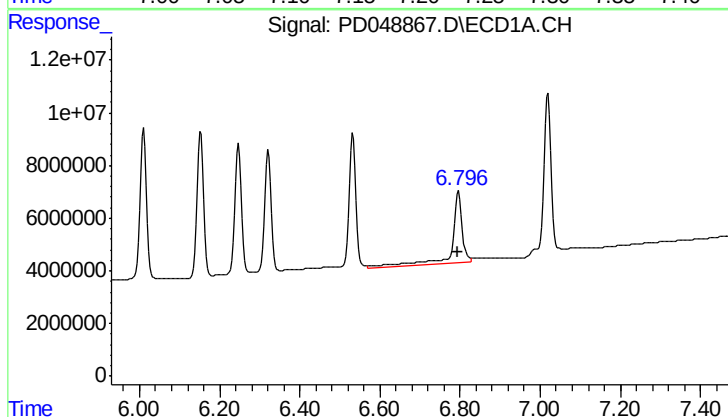
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 70602075
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



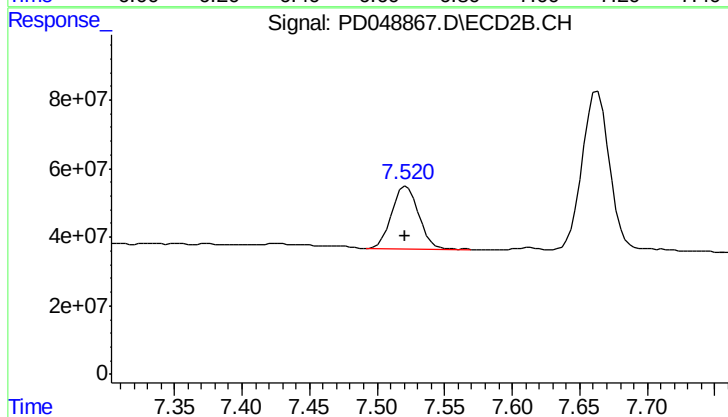
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 660741405
Conc: 42.16 ng/ml



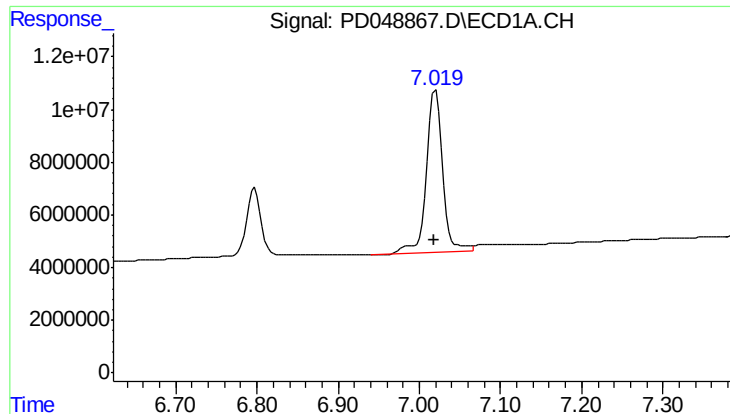
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 45781468
Conc: 58.77 ng/ml



#20 Methoxychlor

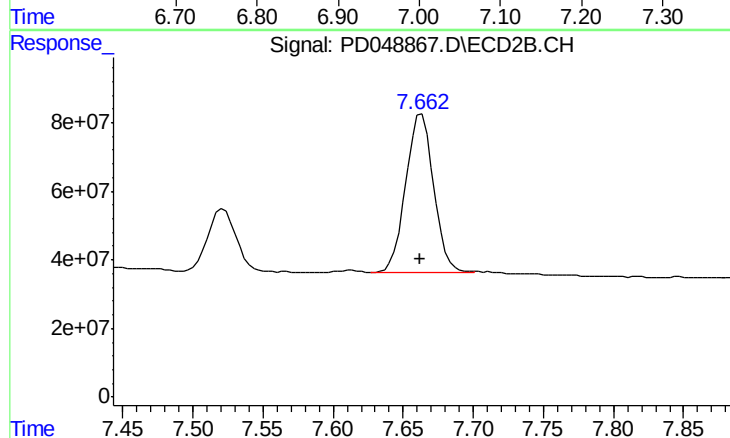
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 253736884
Conc: 42.06 ng/ml



#21 Endrin ketone

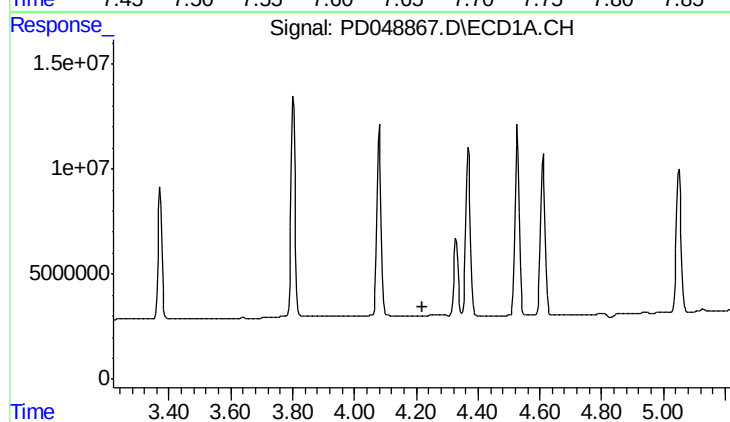
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 85432436
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



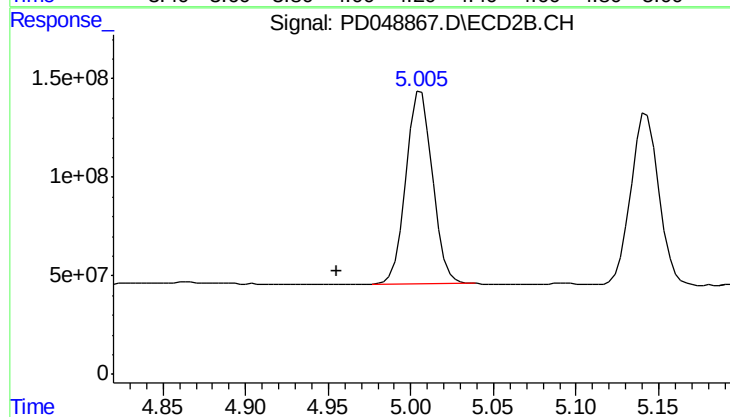
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 636257354
Conc: 42.03 ng/ml



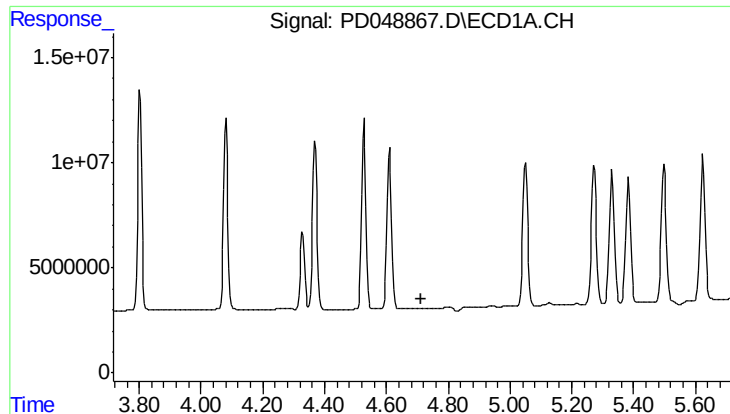
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#23 Chlordane-1

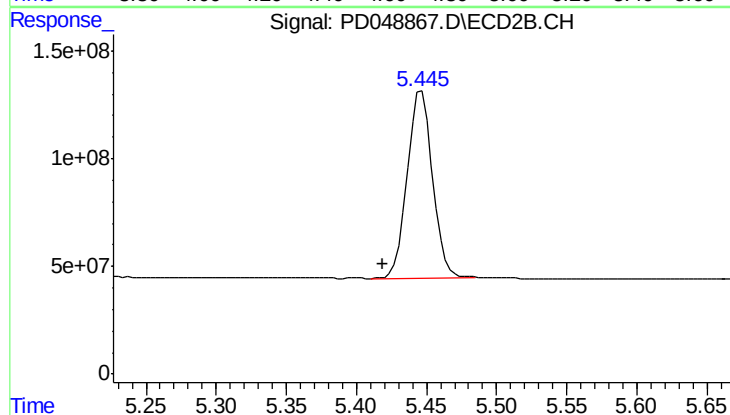
R.T.: 5.006 min
Delta R.T.: 0.051 min
Response: 1093634324
Conc: 1489.34 ng/ml



#24 Chlordane-2

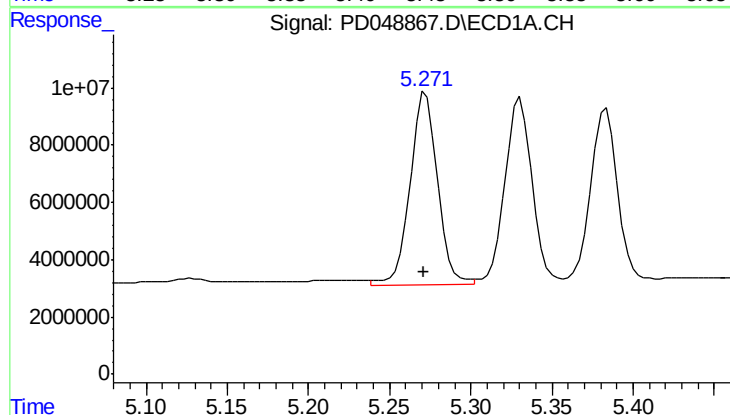
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



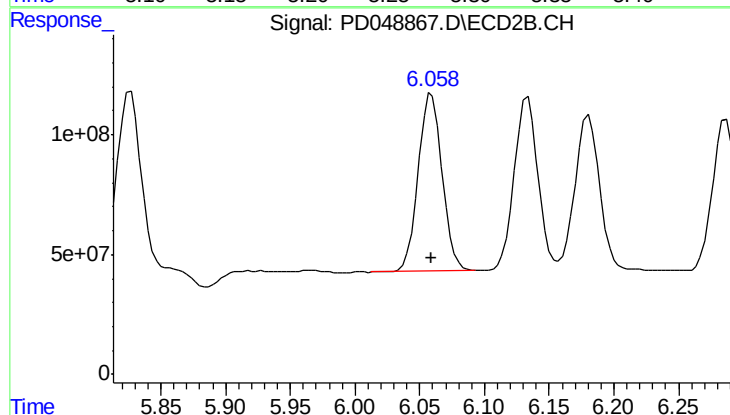
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.028 min
Response: 1078796074
Conc: 1568.70 ng/ml



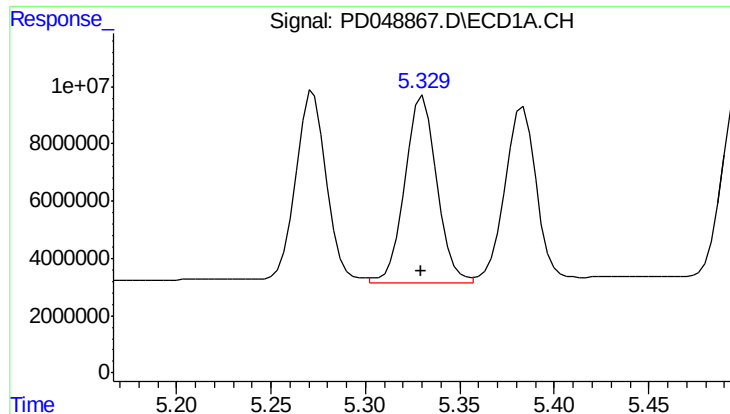
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 79924361
Conc: 479.59 ng/ml



#25 Chlordane-3

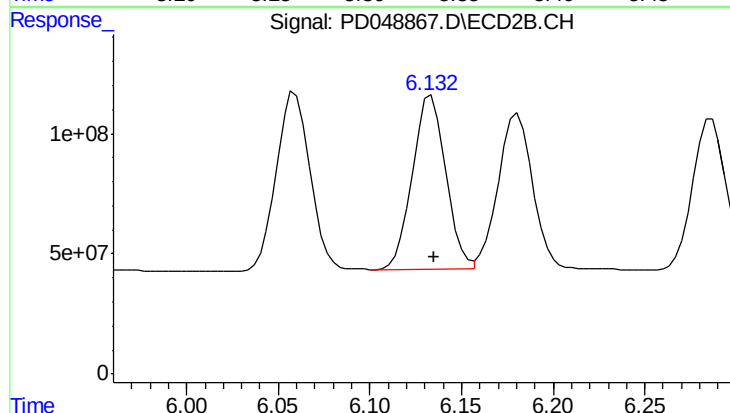
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 944700219
Conc: 387.70 ng/ml



#26 Chlordane-4

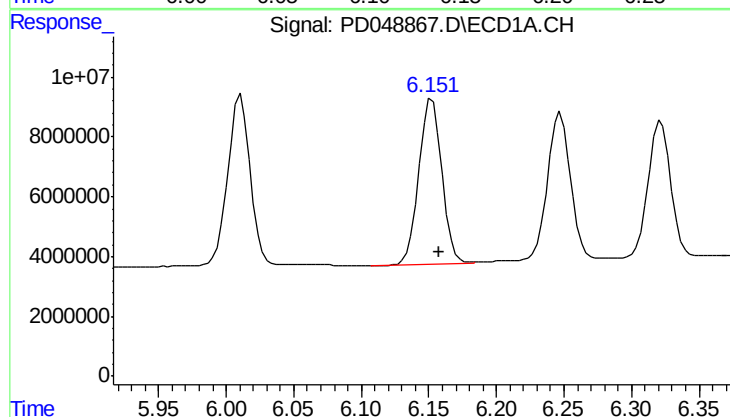
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 76578515
Conc: 512.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



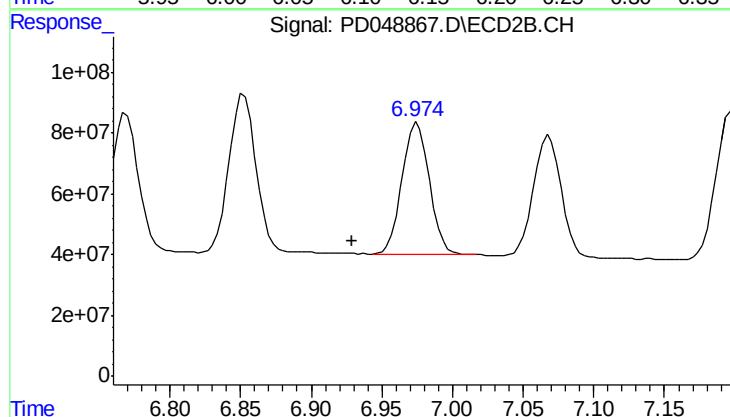
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 914131670
Conc: 323.51 ng/ml



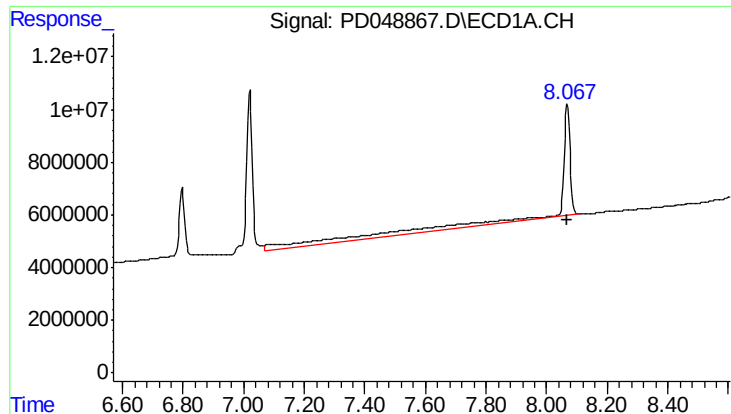
#27 Chlordane-5

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 66482976
Conc: 1211.01 ng/ml



#27 Chlordane-5

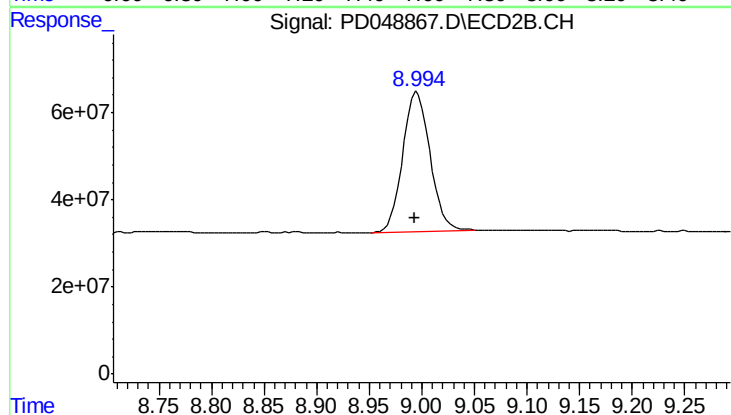
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 575878452
Conc: 943.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 133330108
Conc: 95.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 576004455
Conc: 38.14 ng/ml