

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 22:21
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:57:34 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.967	59984197	633.8E6	48.595	49.373
28)	SA Decachlor...	8.043	8.989	67851422	816.9E6	48.097	47.869
Target Compounds							
2)	A alpha-BHC	3.791	4.348	105.1E6	1051.3E6	48.396	49.888
3)	MA gamma-BHC...	4.068	4.629	98595792	947.2E6	44.844	48.829
4)	MA Heptachlor	4.355	5.141	93923695	893.0E6	48.089	49.477
5)	MB Aldrin	4.596	5.445	90840570	879.5E6	48.302	48.190
6)	B beta-BHC	4.315	4.789	38111205	393.5E6	46.473	47.427
7)	B delta-BHC	4.513	5.005	97664795	917.3E6	48.440	49.776
8)	B Heptachlo...	5.033	5.824	84267271	794.8E6	48.052	49.604
9)	A Endosulfan I	5.365	6.178	78077857	732.6E6	48.291	49.064
10)	B gamma-Chl...	5.255	6.057	85711743	826.2E6	48.046	48.853
11)	B alpha-Chl...	5.313	6.131	83103372	794.9E6	48.093	48.650
12)	B 4,4'-DDE	5.480	6.284	85407577	783.5E6	48.261	48.300
13)	MA Dieldrin	5.606	6.432	89480740	817.5E6	48.106	48.327
14)	MA Endrin	5.859	6.647	81810443	702.4E6	47.313	47.799
15)	B Endosulfa...	6.132	6.849	78299785	716.4E6	49.130	49.888
16)	A 4,4'-DDD	5.990	6.766	73314534	645.6E6	48.189	48.209
17)	MA 4,4'-DDT	6.226	7.065	76468992	655.9E6	48.161	49.268
18)	B Endrin al...	6.300	6.972	63817840	623.9E6	48.059	48.358
19)	B Endosulfa...	6.510	7.194	70522604	729.8E6	48.225	48.388
20)	A Methoxychlor	6.775	7.518	40174813	361.7E6	48.827	48.528
21)	B Endrin ke...	6.997	7.659	87690327	766.7E6	49.002	48.079
23)	Chlordane-1	0.000	5.005	0	917.3E6	N.D.	1382.100 #
24)	Chlordane-2	0.000	5.445	0	879.5E6	N.D.	1369.711 #
25)	Chlordane-3	5.255	6.057	85711743	826.2E6	453.998	378.658
26)	Chlordane-4	5.313	6.131	83103372	794.9E6	482.970	313.240 #
27)	Chlordane-5	6.132	6.972	78299785	623.9E6	1269.288	1113.702

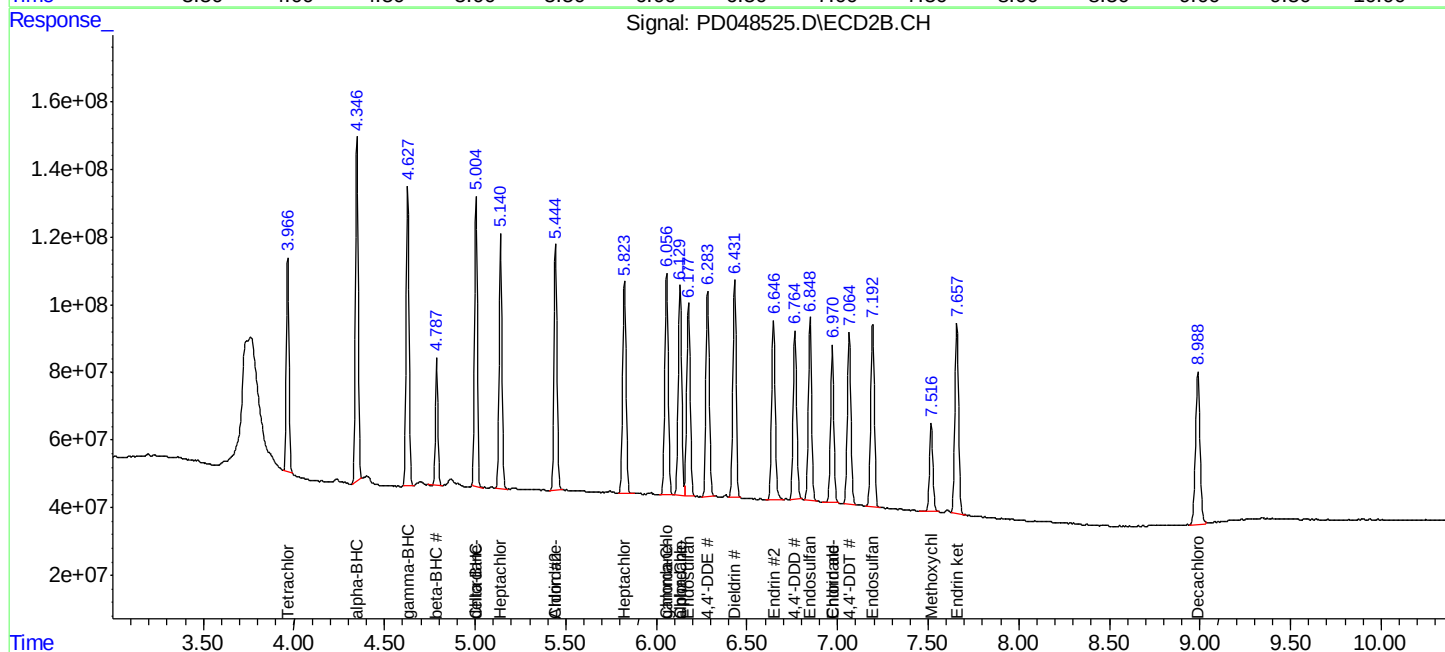
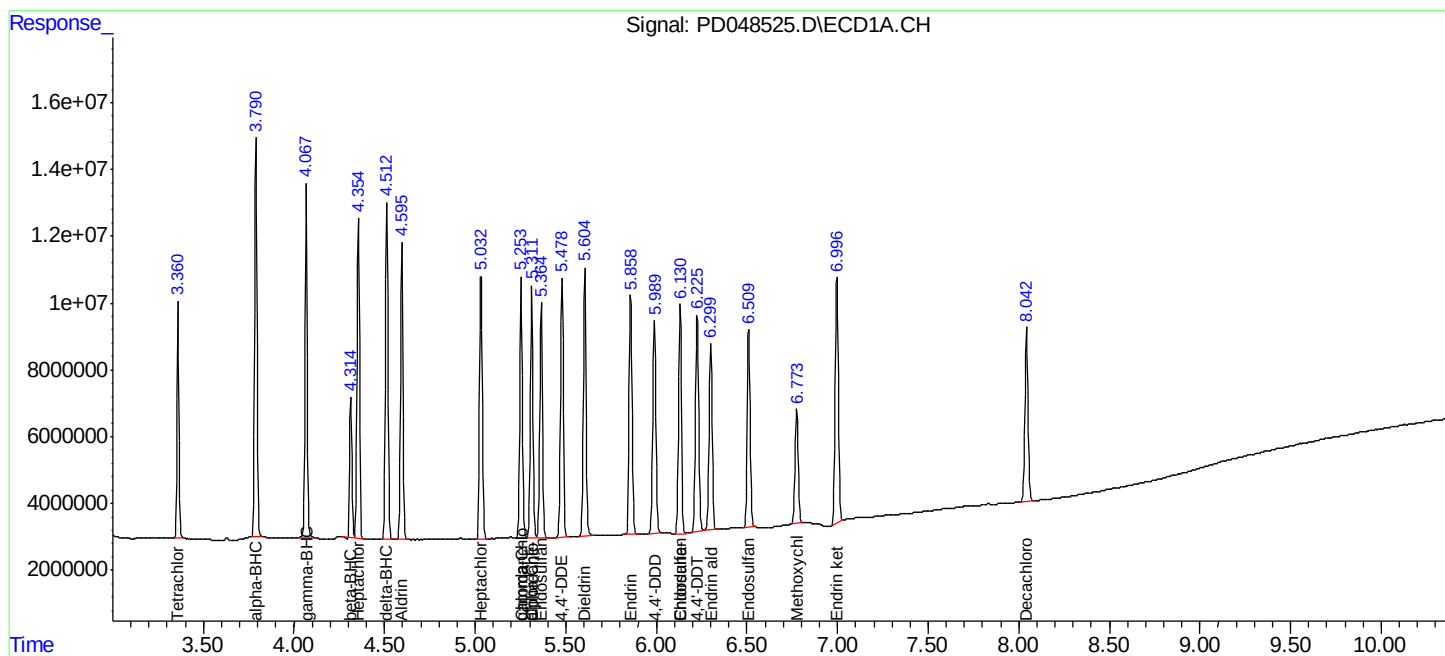
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

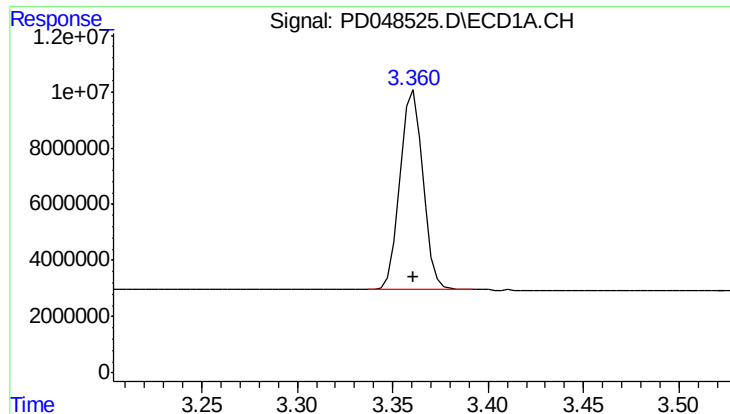
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 22:21
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:57:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 03:07:03 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

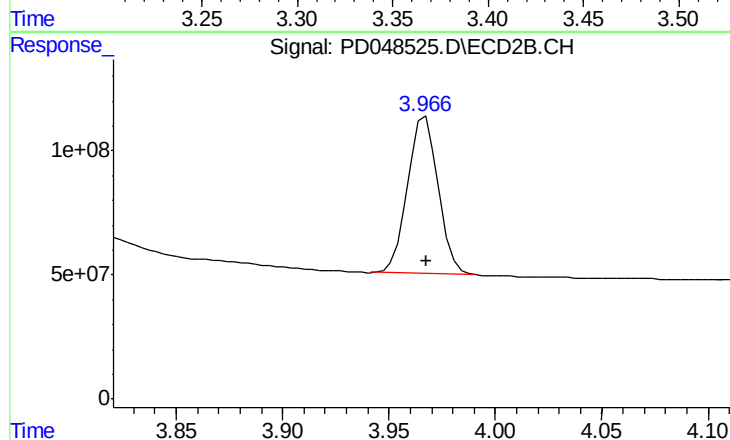




#1 Tetrachloro-m-xylene

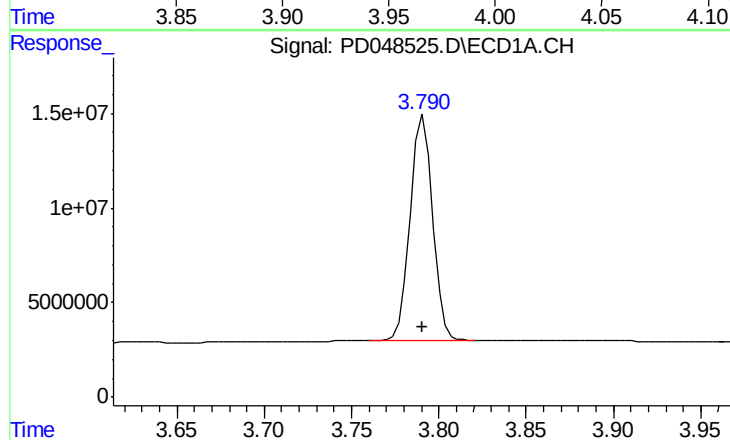
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 59984197
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



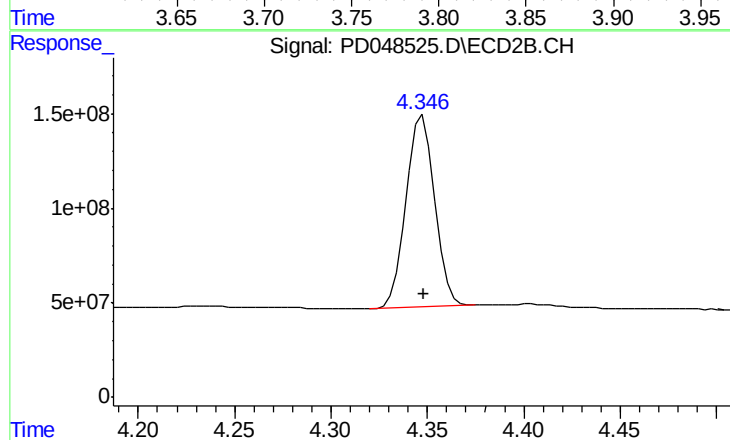
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 633783824
Conc: 49.37 ng/ml



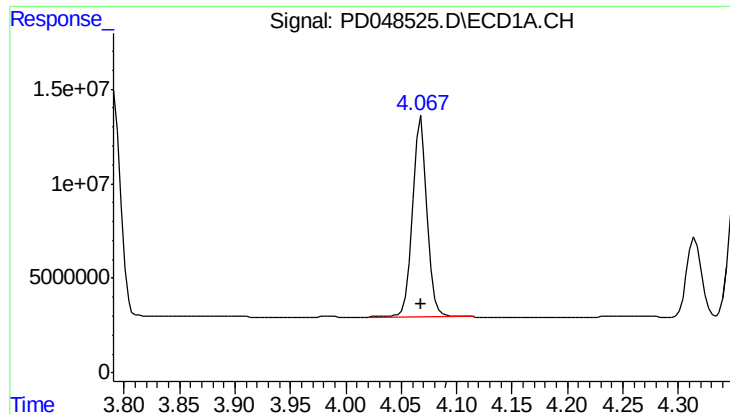
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 105136288
Conc: 48.40 ng/ml



#2 alpha-BHC

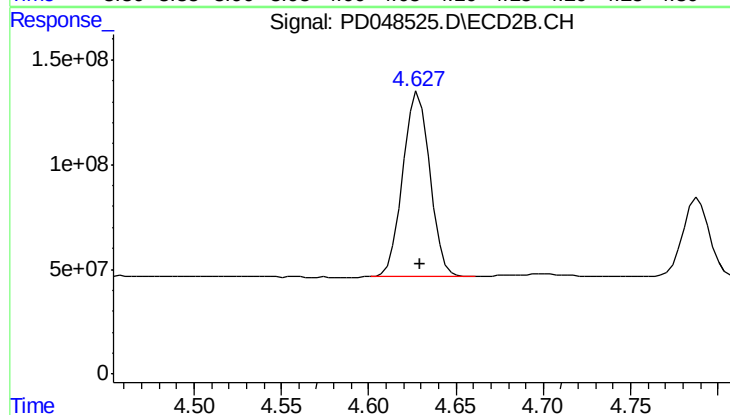
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1051290812
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

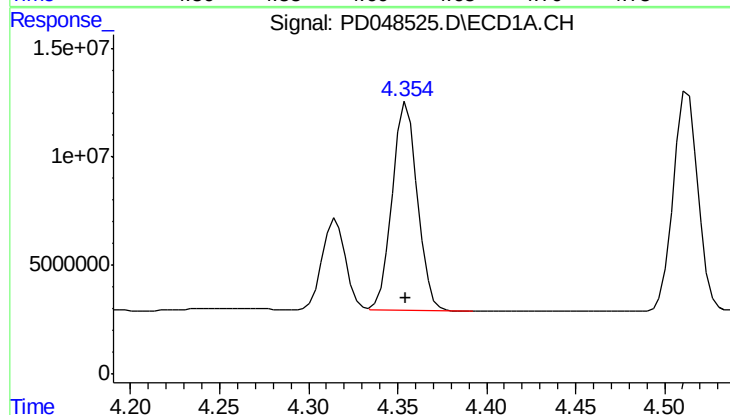
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 98595792
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



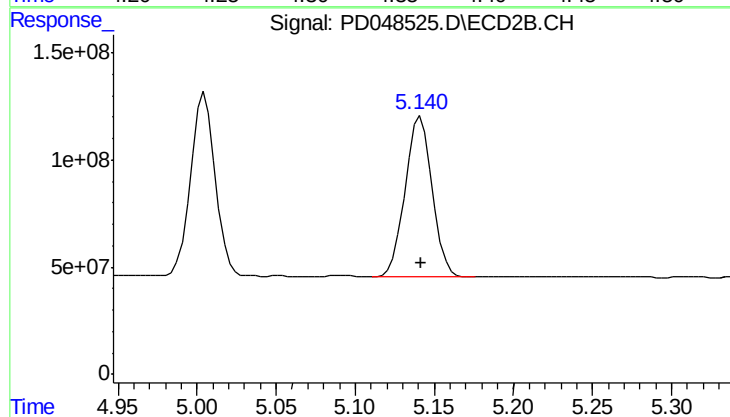
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 947231823
Conc: 48.83 ng/ml



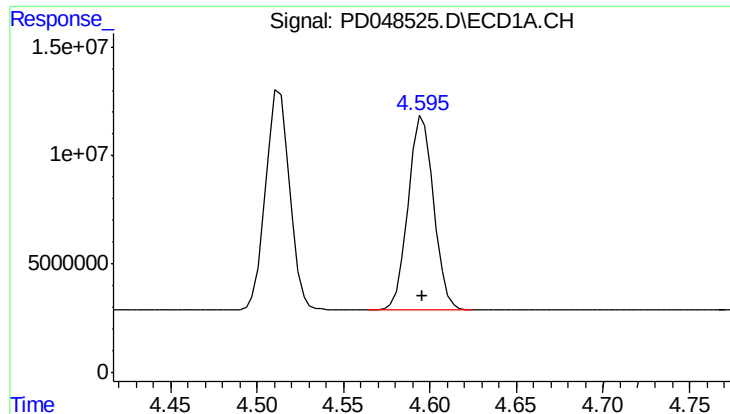
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 93923695
Conc: 48.09 ng/ml



#4 Heptachlor

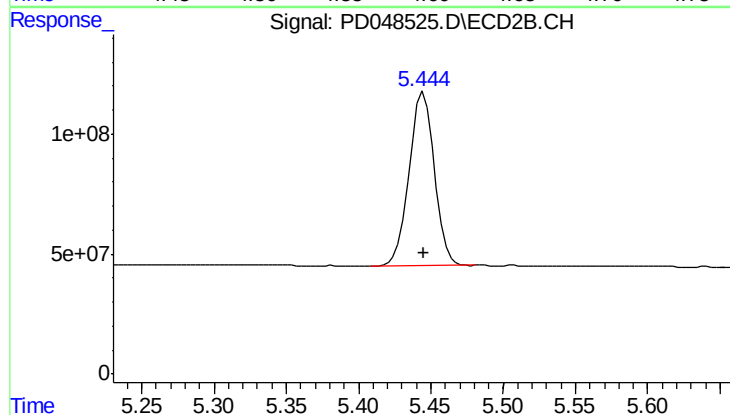
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 892982164
Conc: 49.48 ng/ml



#5 Aldrin

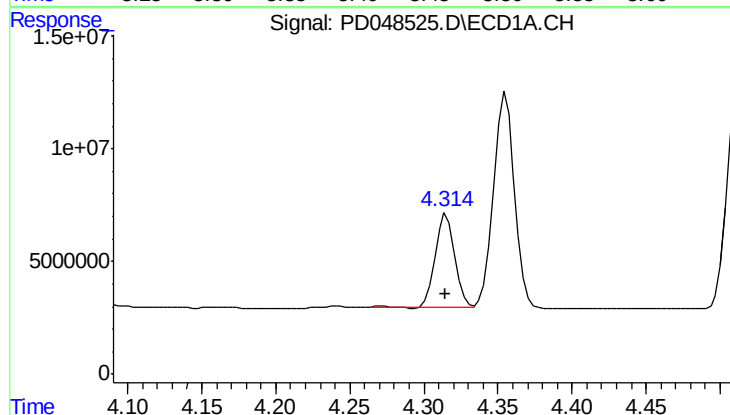
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 90840570
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



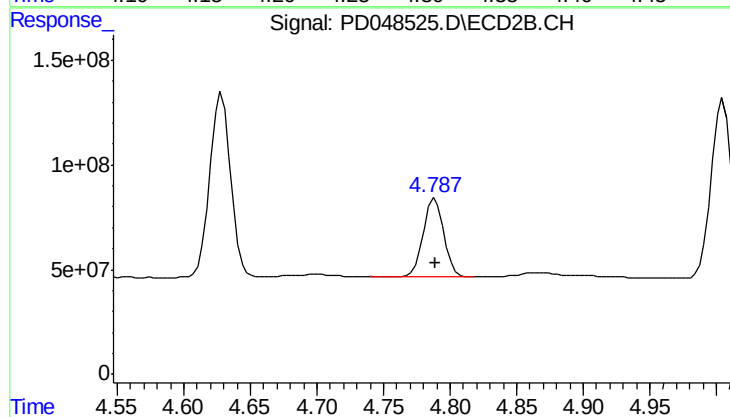
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 879477815
Conc: 48.19 ng/ml



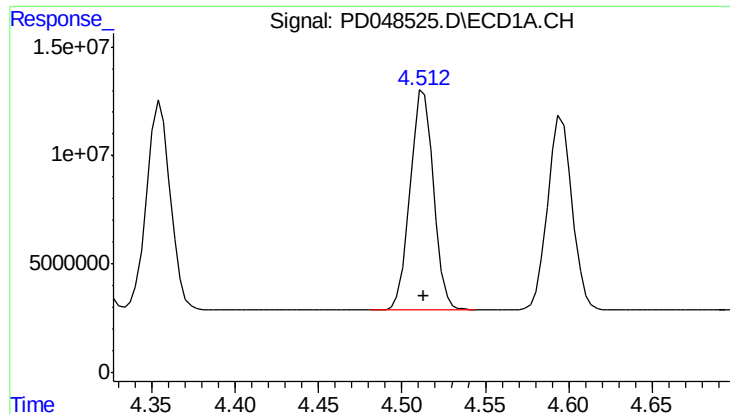
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 38111205
Conc: 46.47 ng/ml



#6 beta-BHC

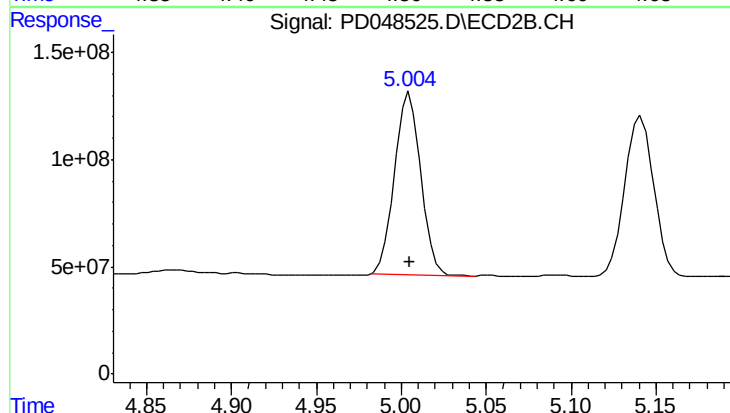
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 393472249
Conc: 47.43 ng/ml



#7 delta-BHC

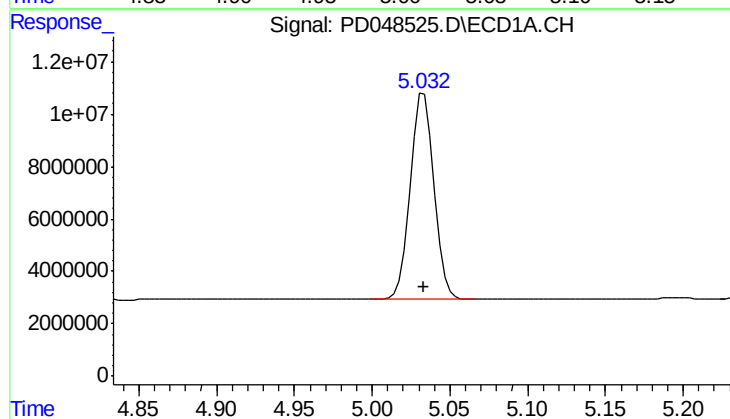
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 97664795
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



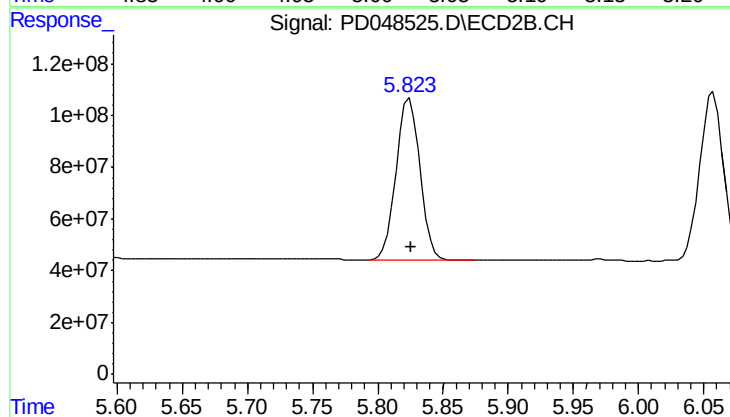
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 917293258
Conc: 49.78 ng/ml



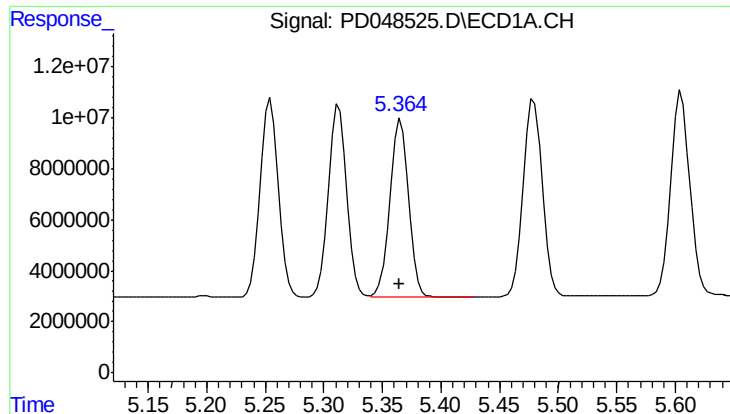
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 84267271
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

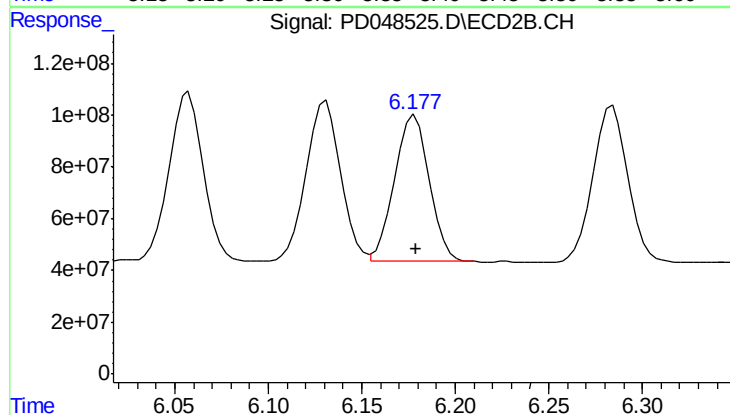
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 794810488
Conc: 49.60 ng/ml



#9 Endosulfan I

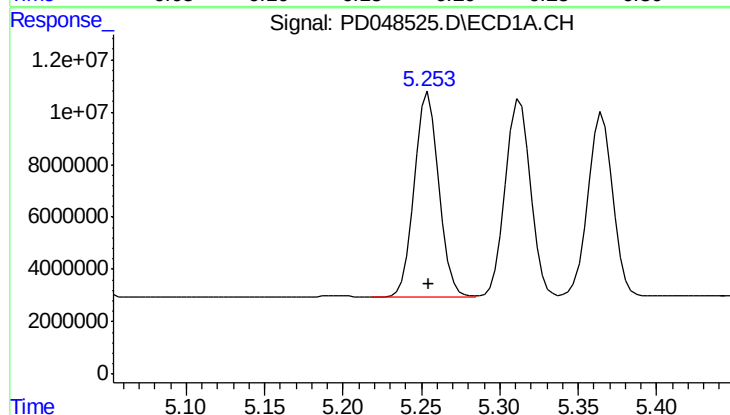
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 78077857
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



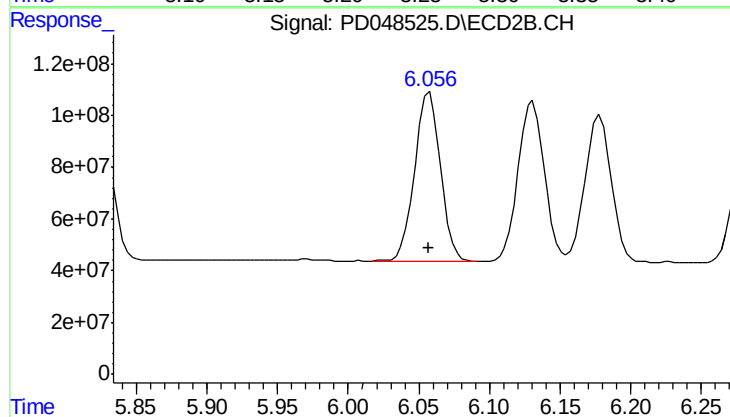
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 732559658
Conc: 49.06 ng/ml



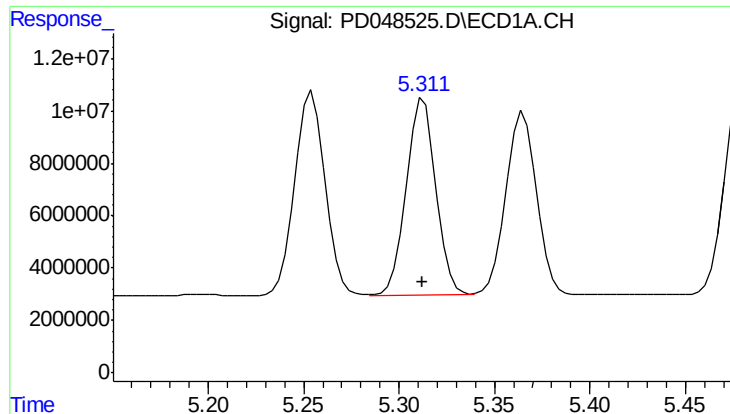
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 85711743
Conc: 48.05 ng/ml



#10 gamma-Chlordane

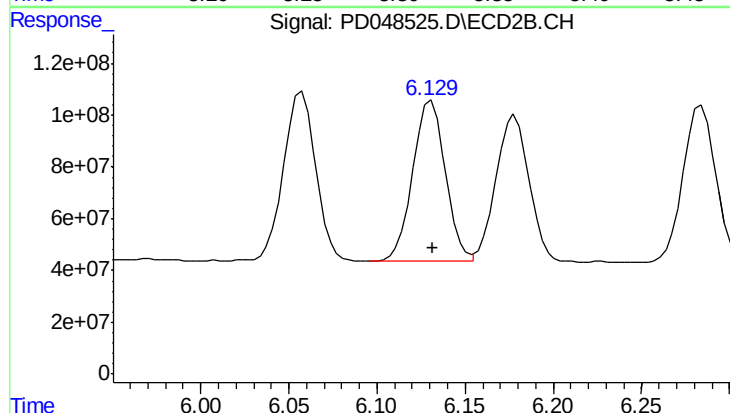
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 826233477
Conc: 48.85 ng/ml



#11 alpha-Chlordane

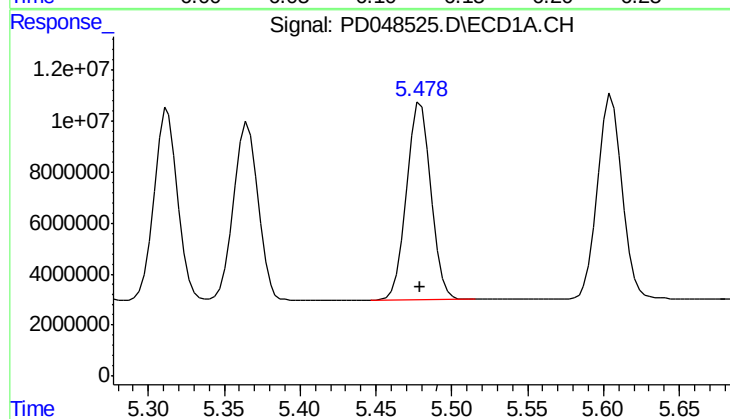
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 83103372
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



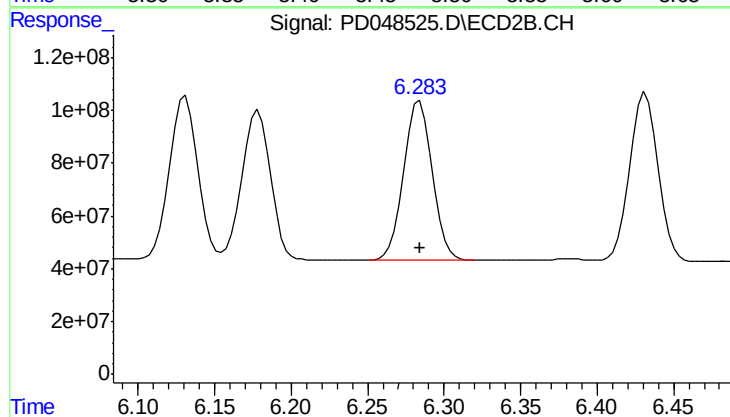
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 794904423
Conc: 48.65 ng/ml



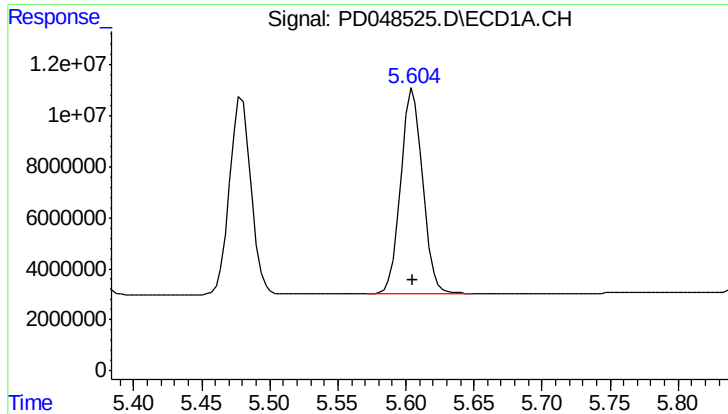
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 85407577
Conc: 48.26 ng/ml



#12 4,4'-DDE

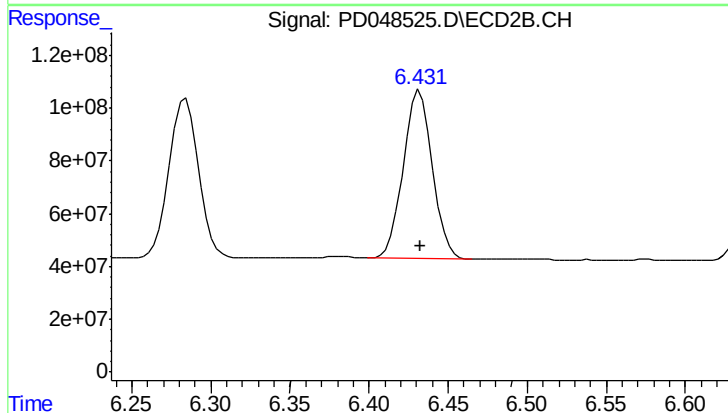
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 783517922
Conc: 48.30 ng/ml



#13 Dielddrin

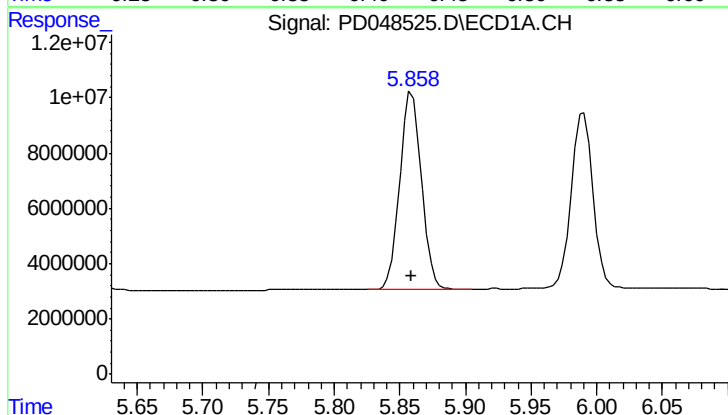
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 89480740
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



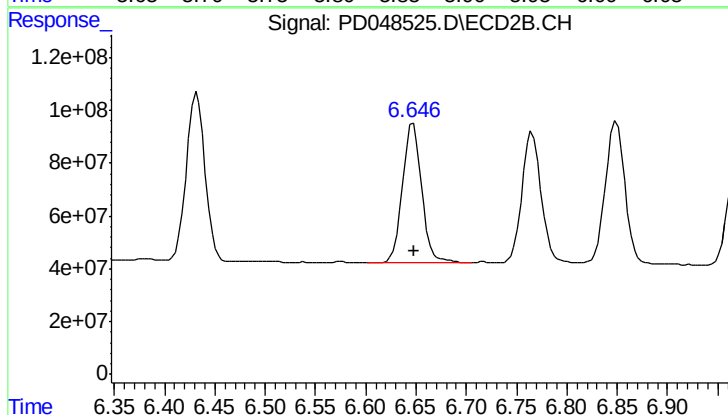
#13 Dielddrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 817540182
Conc: 48.33 ng/ml



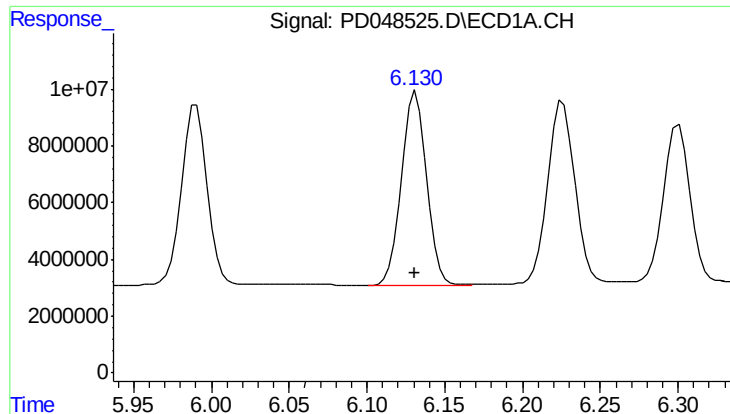
#14 Endrin

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 81810443
Conc: 47.31 ng/ml



#14 Endrin

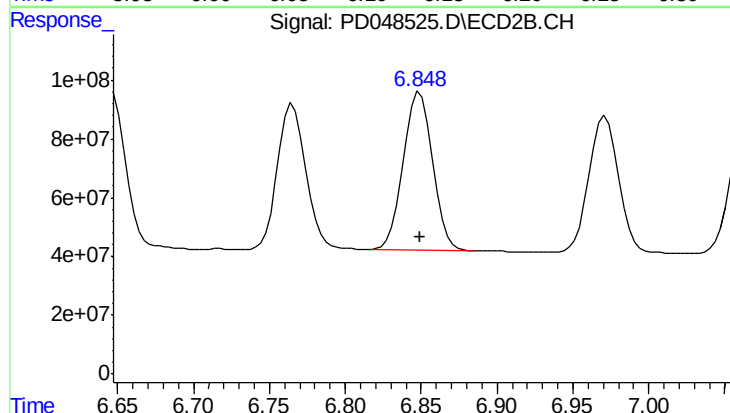
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 702423956
Conc: 47.80 ng/ml



#15 Endosulfan II

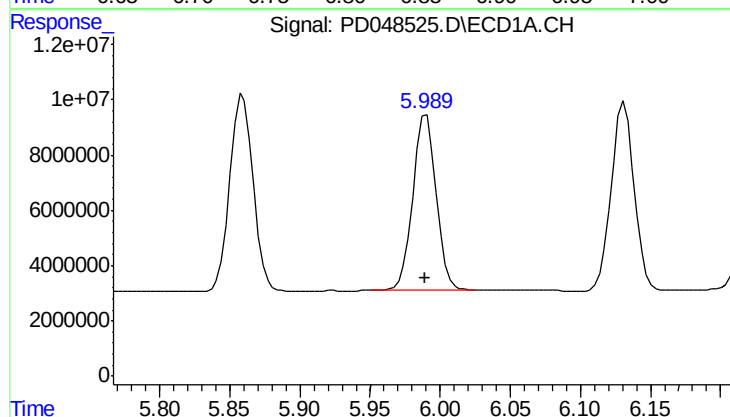
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 78299785
Conc: 49.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



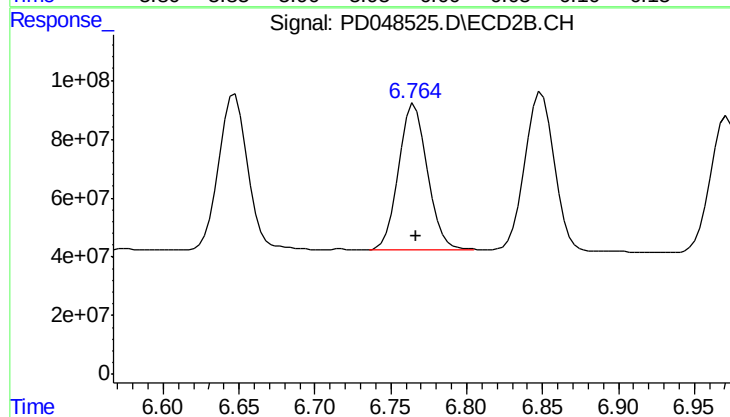
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 716352023
Conc: 49.89 ng/ml



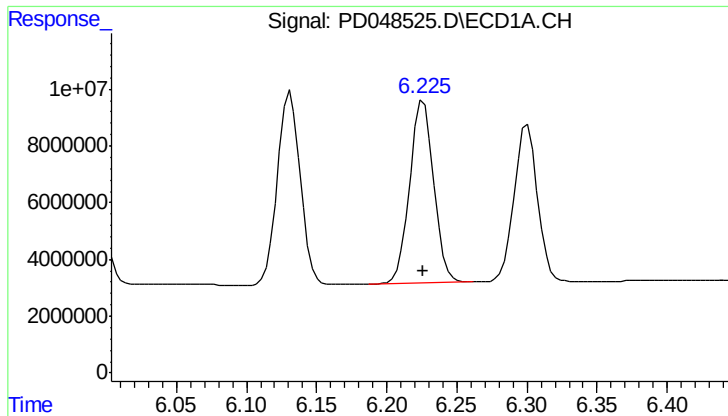
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 73314534
Conc: 48.19 ng/ml



#16 4,4'-DDD

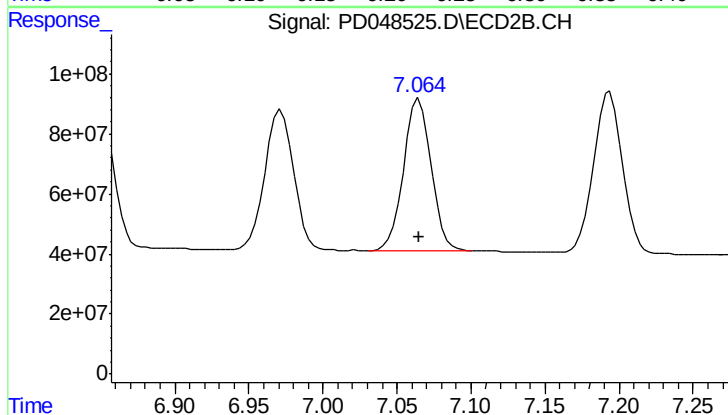
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 645597959
Conc: 48.21 ng/ml



#17 4,4'-DDT

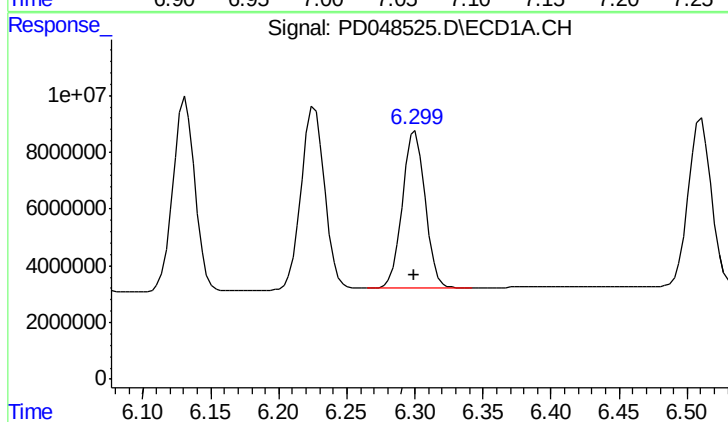
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 76468992
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



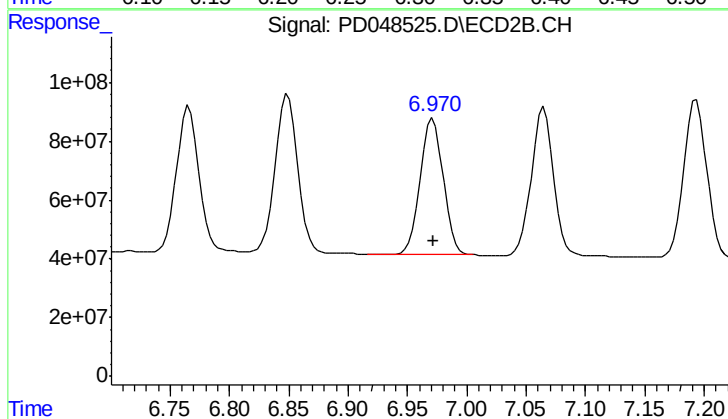
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 655865326
Conc: 49.27 ng/ml



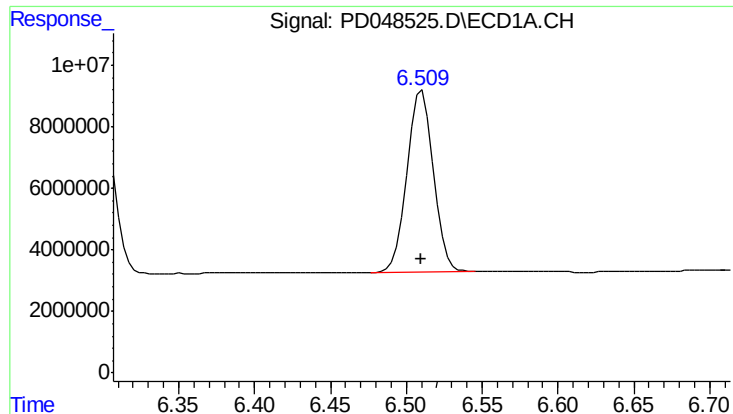
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 63817840
Conc: 48.06 ng/ml



#18 Endrin aldehyde

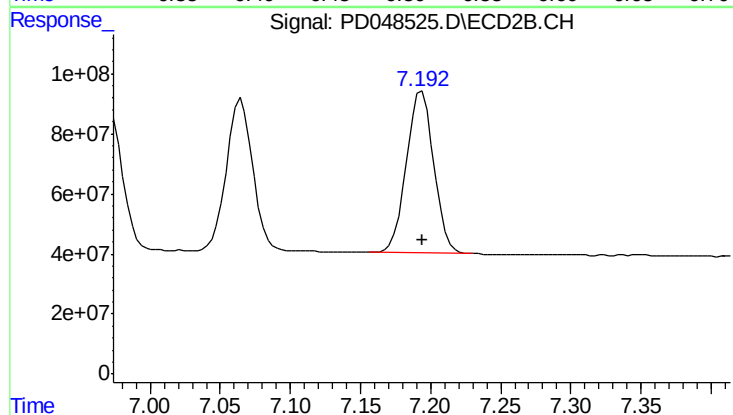
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 623890218
Conc: 48.36 ng/ml



#19 Endosulfan Sulfate

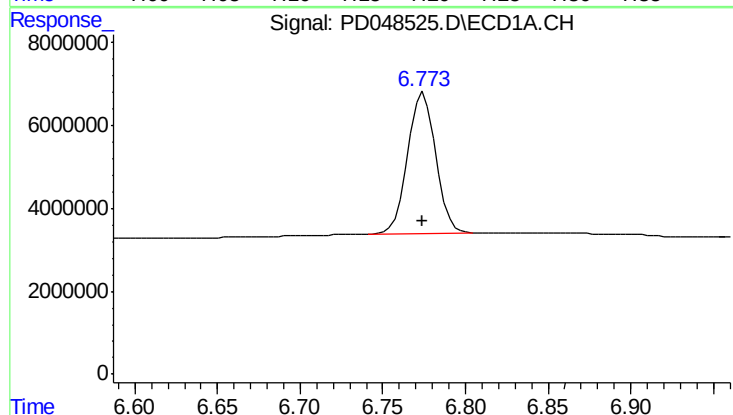
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 70522604
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



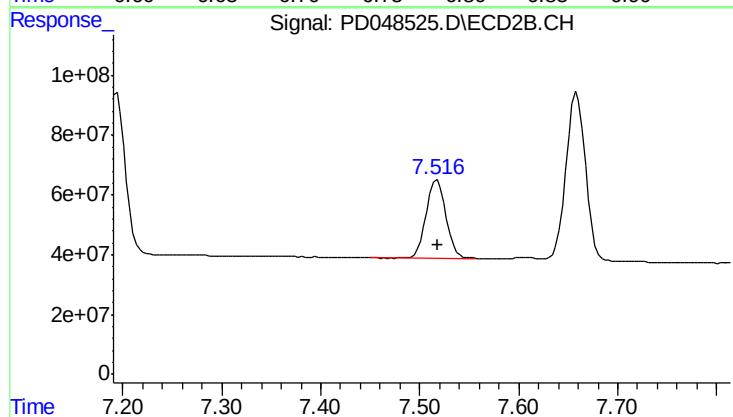
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 729750572
Conc: 48.39 ng/ml



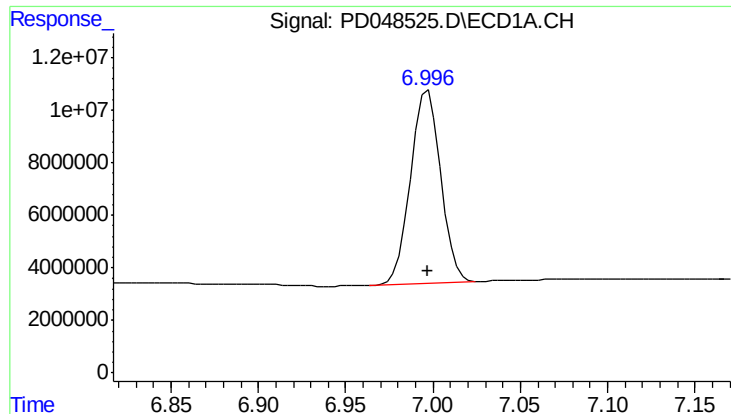
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 40174813
Conc: 48.83 ng/ml



#20 Methoxychlor

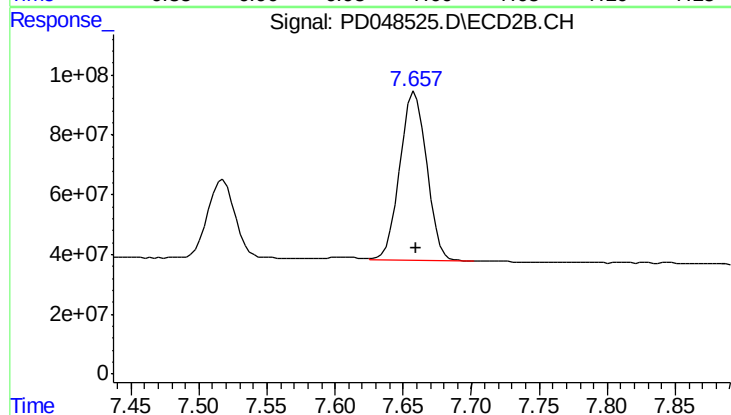
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 361744755
Conc: 48.53 ng/ml



#21 Endrin ketone

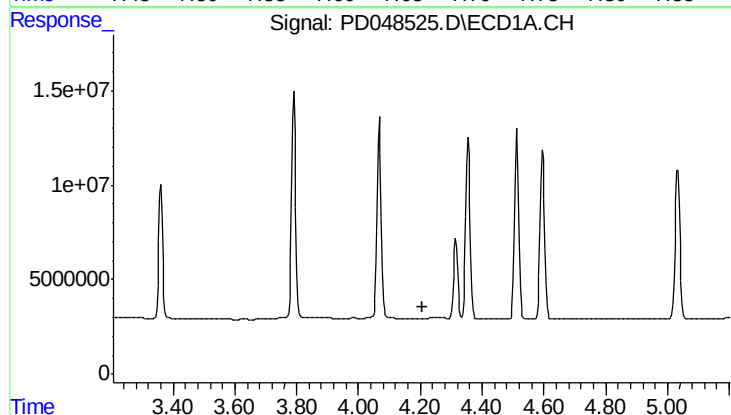
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 87690327
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



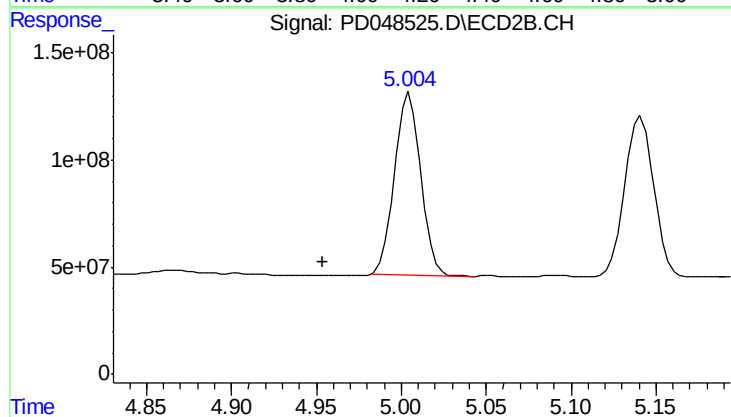
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 766668805
Conc: 48.08 ng/ml



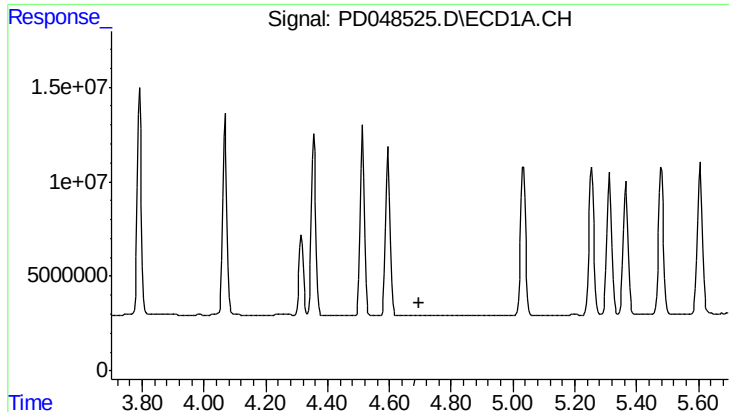
#23 Chlordane-1

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



#23 Chlordane-1

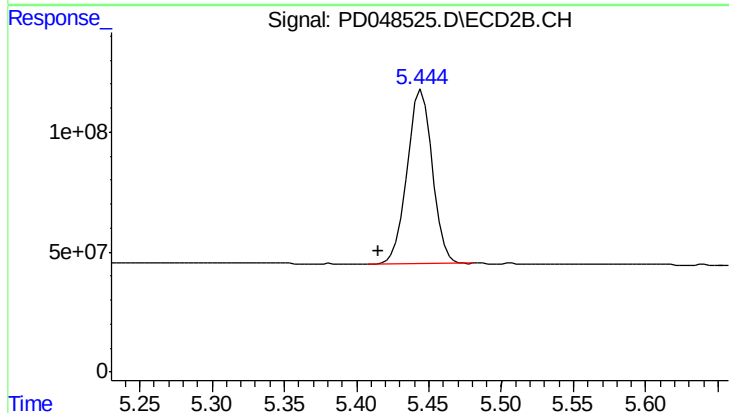
R.T.: 5.005 min
Delta R.T.: 0.051 min
Response: 917293258
Conc: 1382.10 ng/ml



#24 Chlordane-2

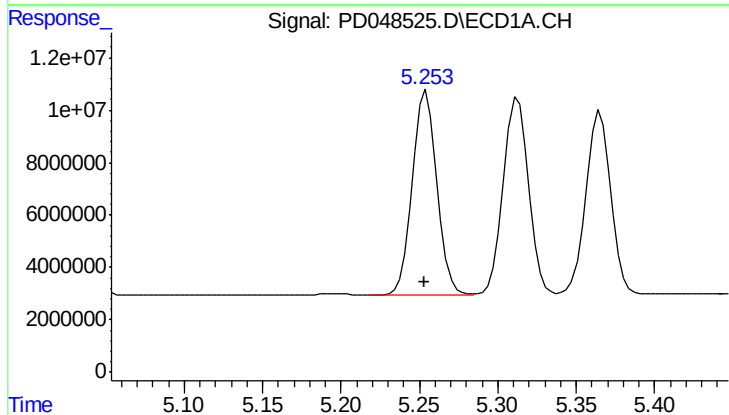
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



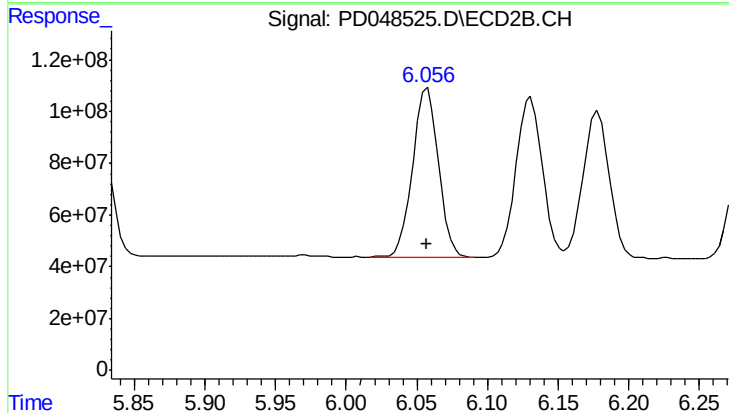
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.030 min
Response: 879477815
Conc: 1369.71 ng/ml



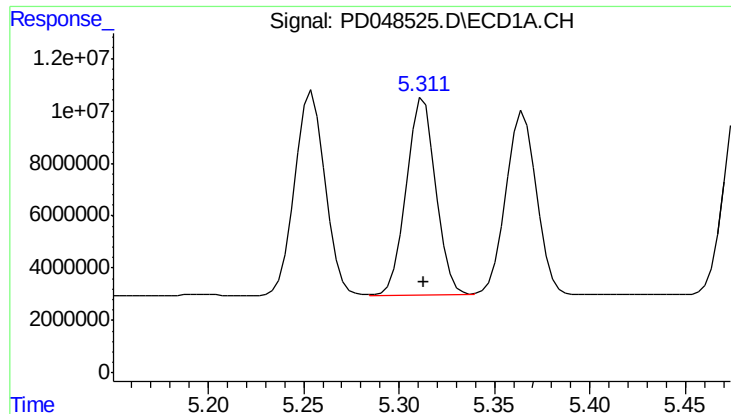
#25 Chlordane-3

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 85711743
Conc: 454.00 ng/ml



#25 Chlordane-3

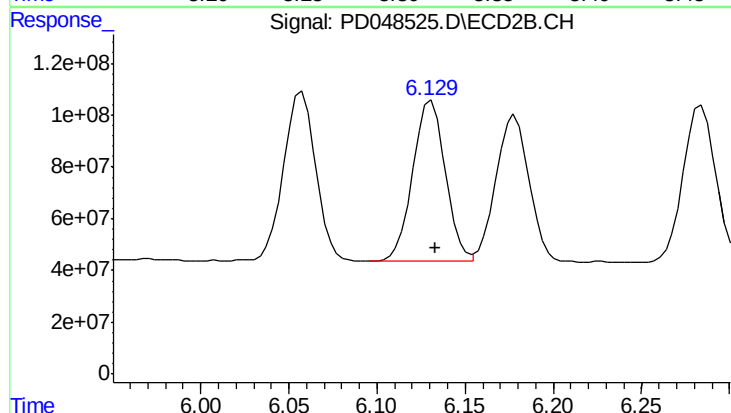
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 826233477
Conc: 378.66 ng/ml



#26 Chlordane-4

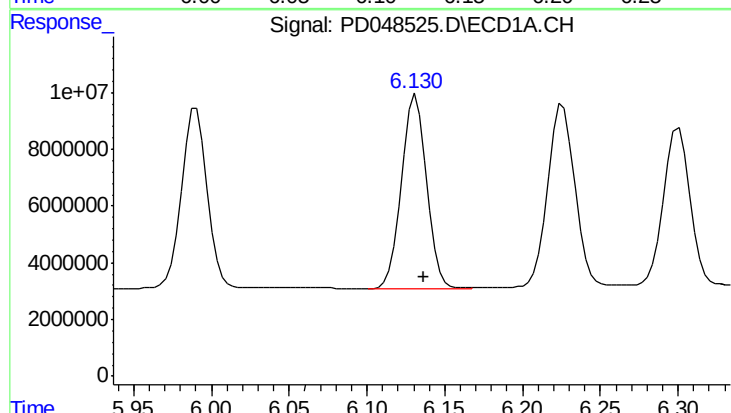
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 83103372
Conc: 482.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



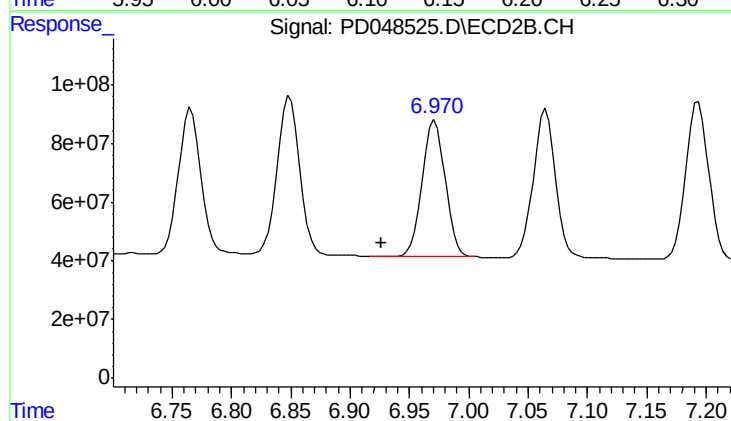
#26 Chlordane-4

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 794904423
Conc: 313.24 ng/ml



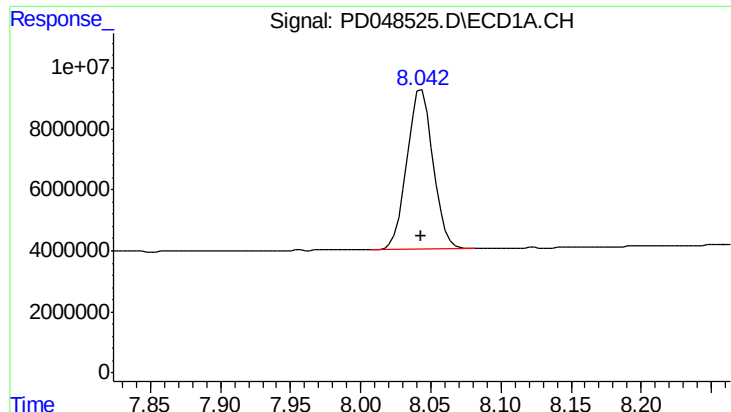
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 78299785
Conc: 1269.29 ng/ml



#27 Chlordane-5

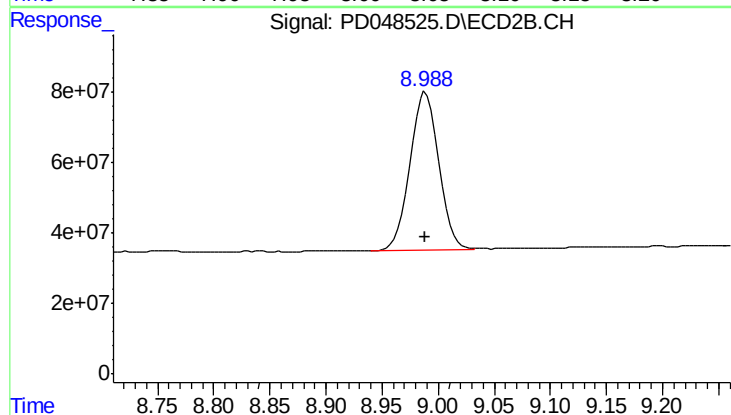
R.T.: 6.972 min
Delta R.T.: 0.045 min
Response: 623890218
Conc: 1113.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 67851422
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 816895371
Conc: 47.87 ng/ml