

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 19:01
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:42:32 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	51306798	697.7E6	46.280	51.973
28)	SA Decachlor...	8.068	8.995	59051515	639.6E6	42.171	42.347
Target Compounds							
2)	A alpha-BHC	3.802	4.349	89704932	1192.0E6	46.820	52.441
3)	MA gamma-BHC...	4.080	4.630	84491104	1064.5E6	46.579	51.477
4)	MA Heptachlor	4.368	5.143	78861989	979.2E6	46.615	51.995
5)	MB Aldrin	4.610	5.447	76045007	1026.2E6	46.711	50.174
6)	B beta-BHC	4.328	4.790	33233201	426.8E6	46.565	51.247
7)	B delta-BHC	4.527	5.007	82694719	1028.6E6	46.621	54.899
8)	B Heptachlo...	5.050	5.827	70854748	926.4E6	46.219	53.341
9)	A Endosulfan I	5.383	6.181	65417821	819.6E6	45.901	48.739
10)	B gamma-Chl...	5.272	6.060	71876143	930.3E6	46.350	50.026
11)	B alpha-Chl...	5.330	6.134	69670663	898.7E6	46.035	49.947
12)	B 4,4'-DDE	5.498	6.287	71207395	783.9E6	45.642	49.410
13)	MA Dieldrin	5.624	6.435	75427744	921.0E6	45.964	49.126
14)	MA Endrin	5.879	6.650	69506071	767.8E6	43.529	47.336
15)	B Endosulfa...	6.151	6.852	65451507	746.1E6	45.413	46.863
16)	A 4,4'-DDD	6.010	6.769	61747781	617.5E6	44.037	48.687
17)	MA 4,4'-DDT	6.247	7.069	62867251	618.9E6	44.352	48.137
18)	B Endrin al...	6.321	6.975	53618871	632.4E6	44.777	47.564
19)	B Endosulfa...	6.531	7.197	59500003	703.4E6	44.956	44.883
20)	A Methoxychlor	6.796	7.522	34212560	273.5E6	43.922	45.324
21)	B Endrin ke...	7.019	7.663	76380714	697.3E6	44.869	46.061
23)	Chlordane-1	4.253	5.007	3548680	1028.6E6	70.374	1400.777 #
24)	Chlordane-2	0.000	5.447	0	1026.2E6	N.D.	1492.199 #
25)	Chlordane-3	5.272	6.060	71876143	930.3E6	431.293	381.793
26)	Chlordane-4	5.330	6.134	69670663	898.7E6	466.198	318.047 #
27)	Chlordane-5	6.151	6.975	65451507	632.4E6	1192.218	1036.189

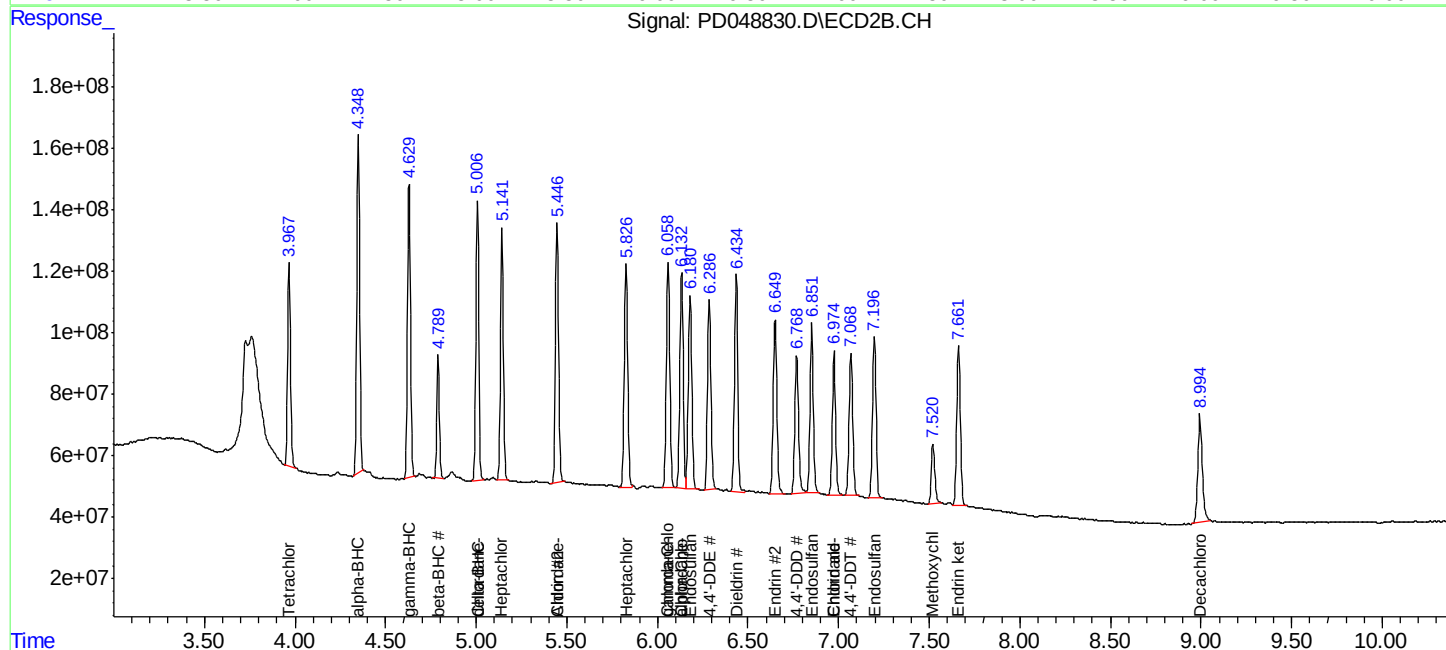
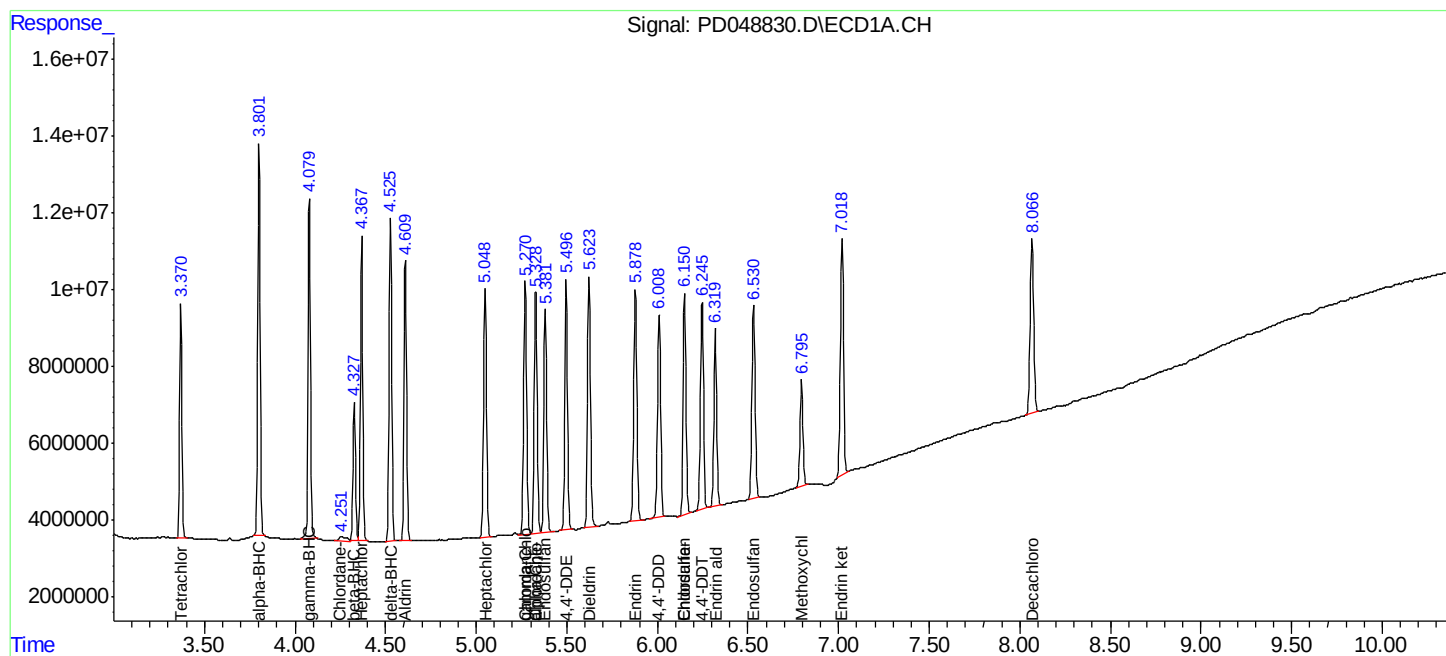
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

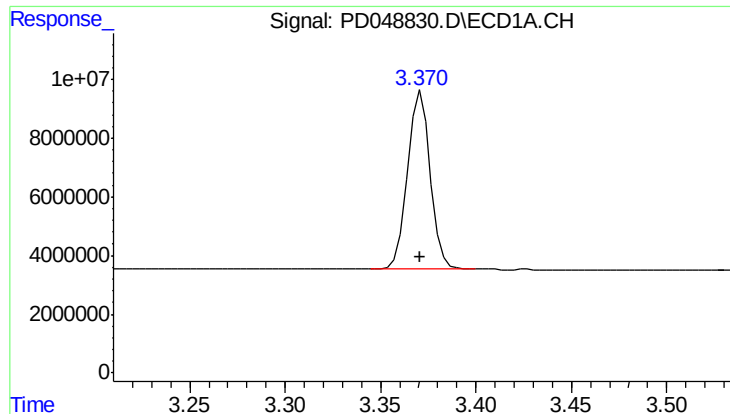
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048830.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 19:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:42:32 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

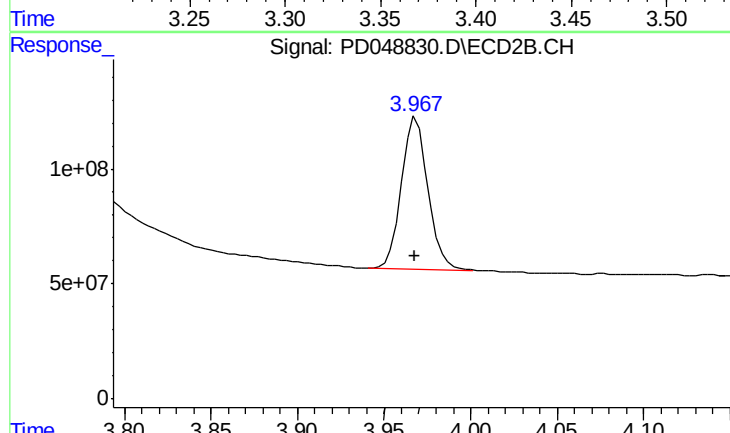




#1 Tetrachloro-m-xylene

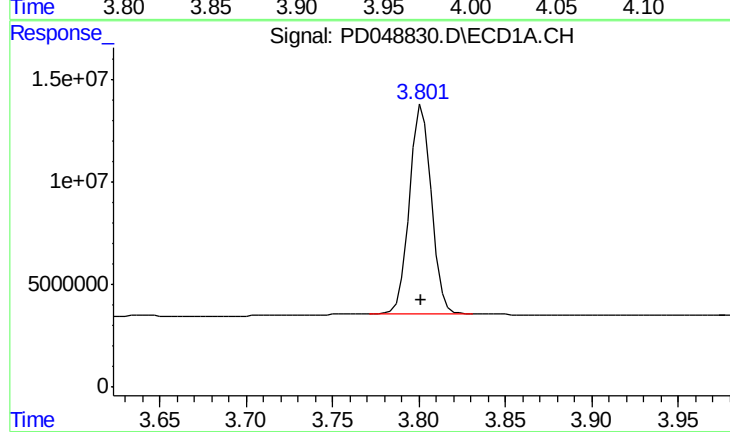
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 51306798
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



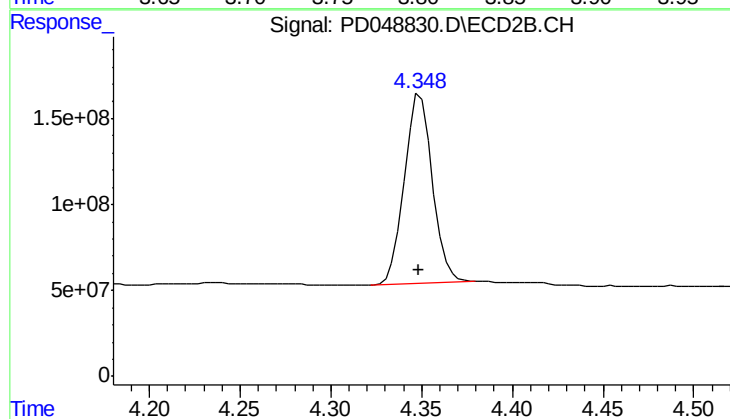
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 697680672
Conc: 51.97 ng/ml



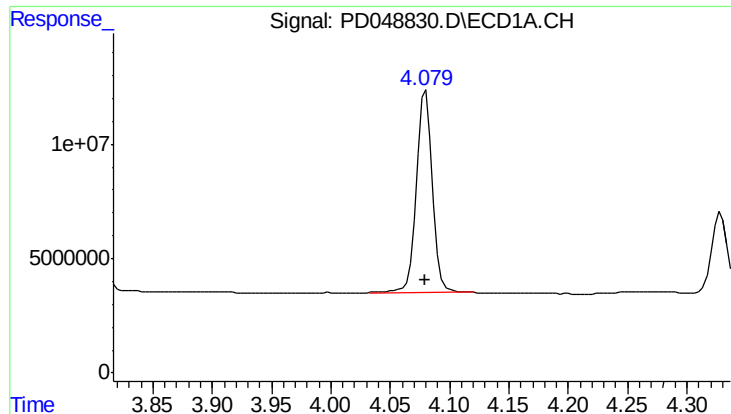
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 89704932
Conc: 46.82 ng/ml



#2 alpha-BHC

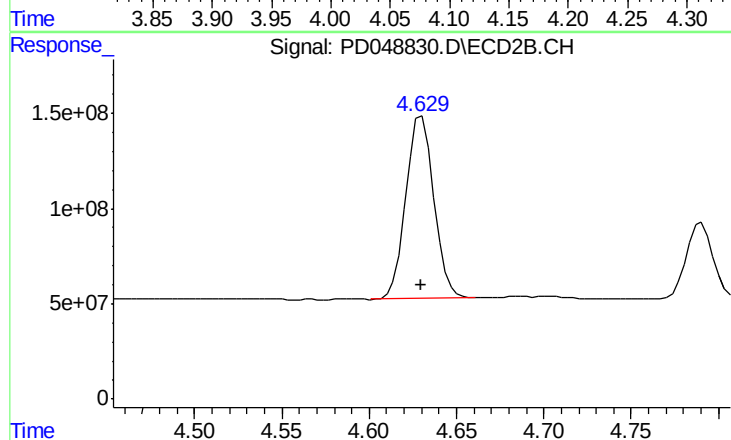
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1191966105
Conc: 52.44 ng/ml



#3 gamma-BHC (Lindane)

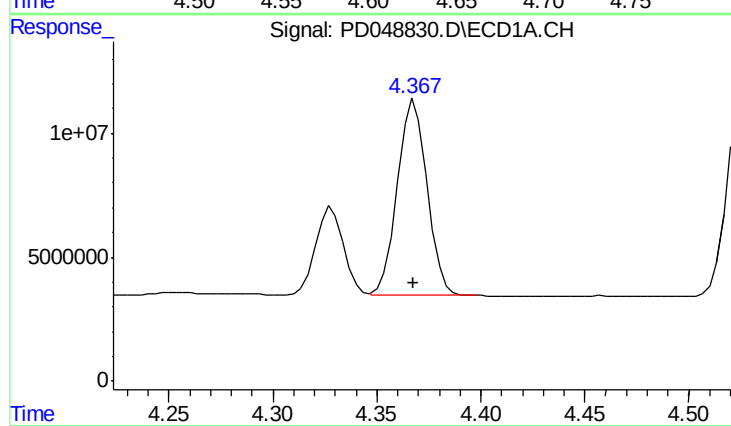
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 84491104
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



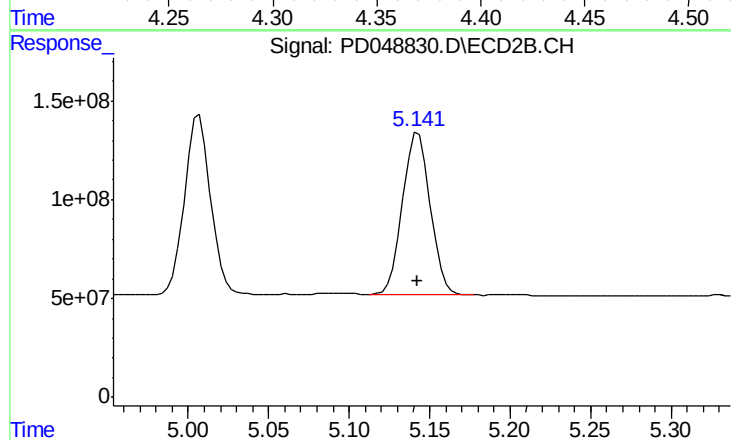
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1064530731
Conc: 51.48 ng/ml



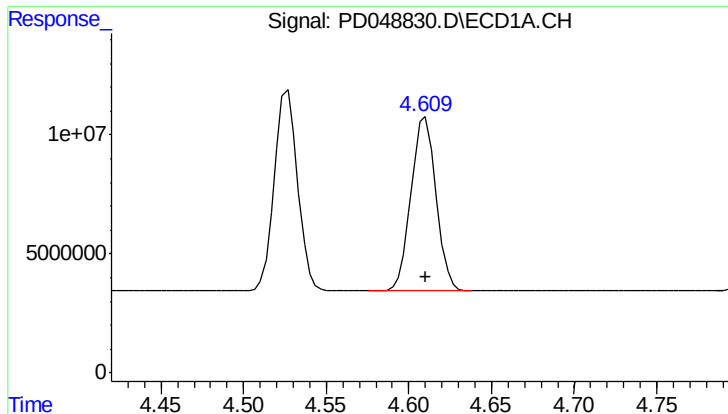
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 78861989
Conc: 46.62 ng/ml



#4 Heptachlor

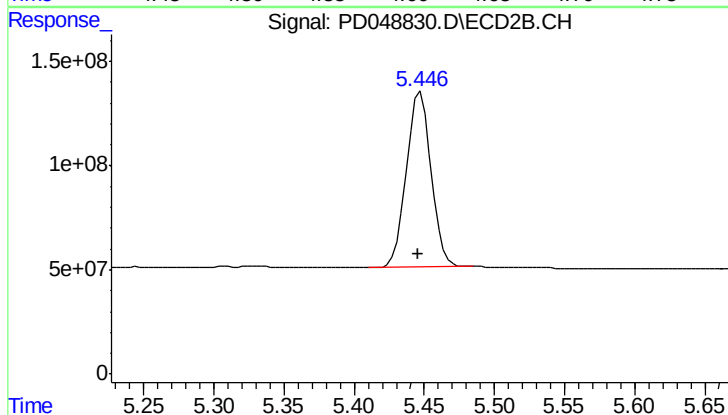
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 979226865
Conc: 51.99 ng/ml



#5 Aldrin

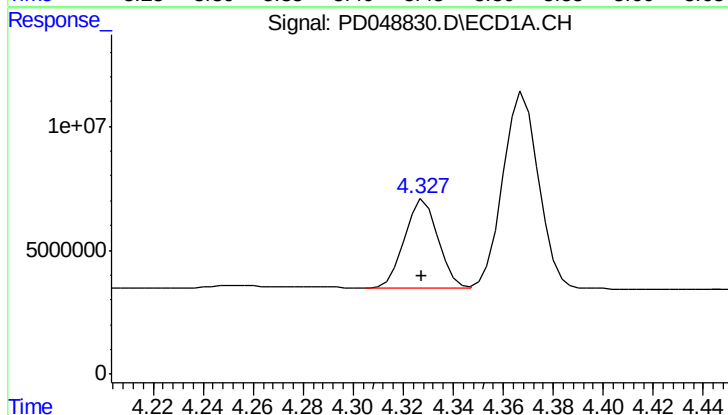
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 76045007
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



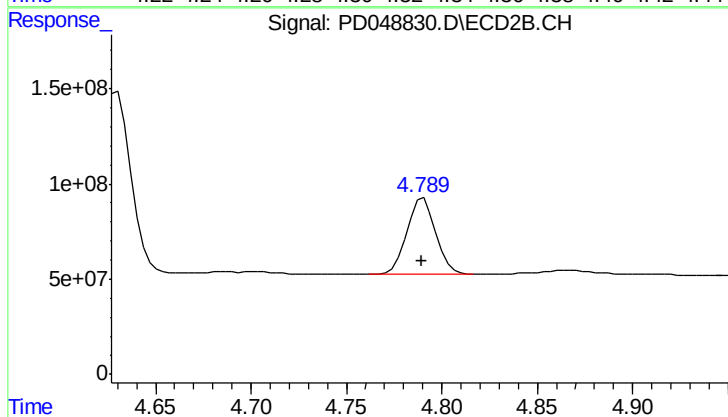
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1026185293
Conc: 50.17 ng/ml



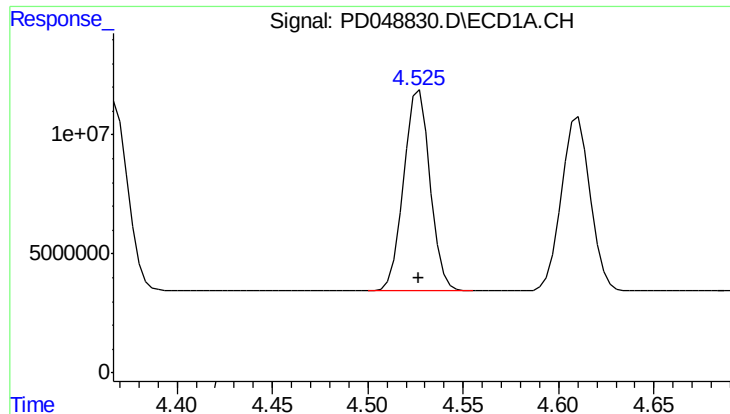
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 33233201
Conc: 46.56 ng/ml



#6 beta-BHC

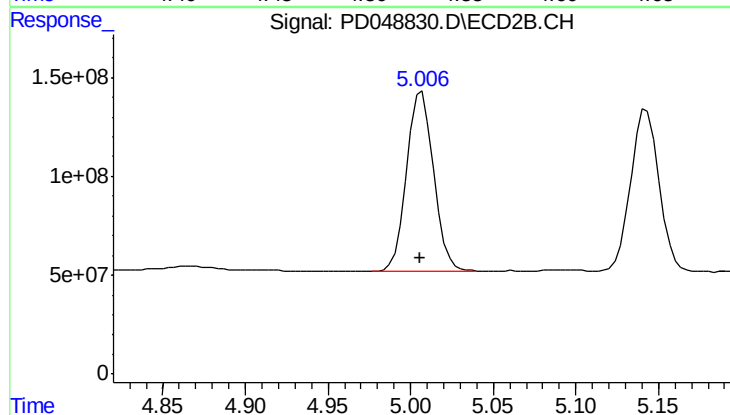
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 426774151
Conc: 51.25 ng/ml



#7 delta-BHC

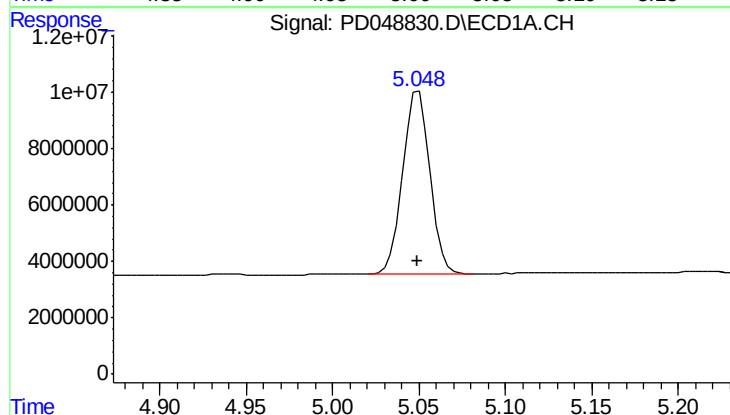
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 82694719
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



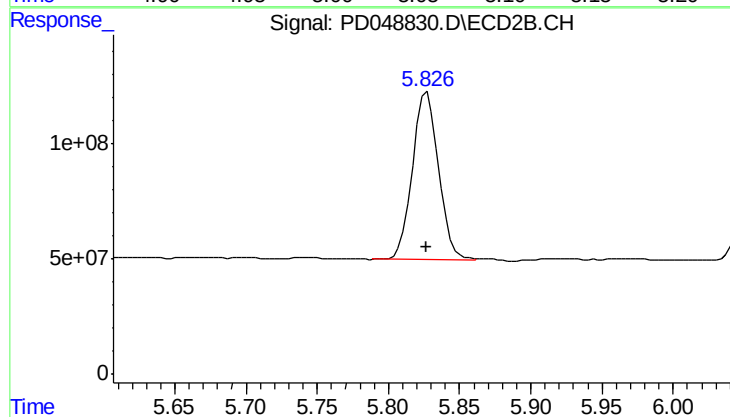
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1028603593
Conc: 54.90 ng/ml



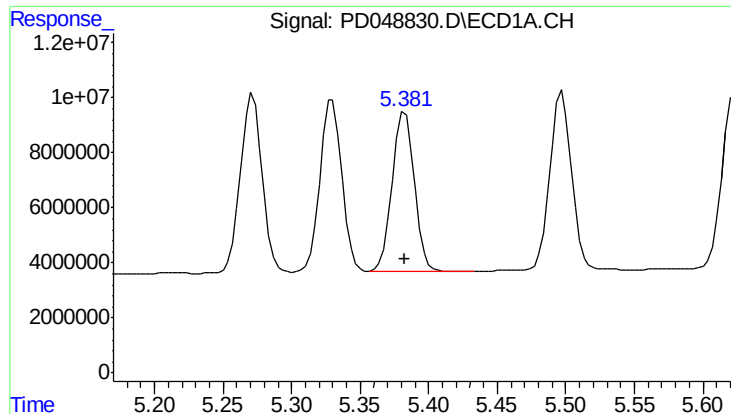
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 70854748
Conc: 46.22 ng/ml



#8 Heptachlor epoxide

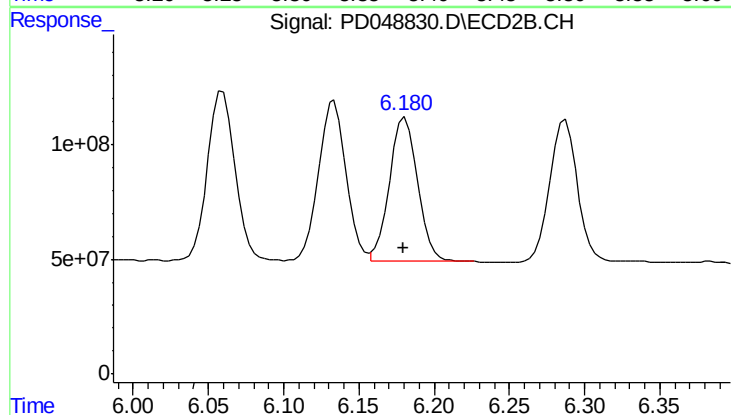
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 926449724
Conc: 53.34 ng/ml



#9 Endosulfan I

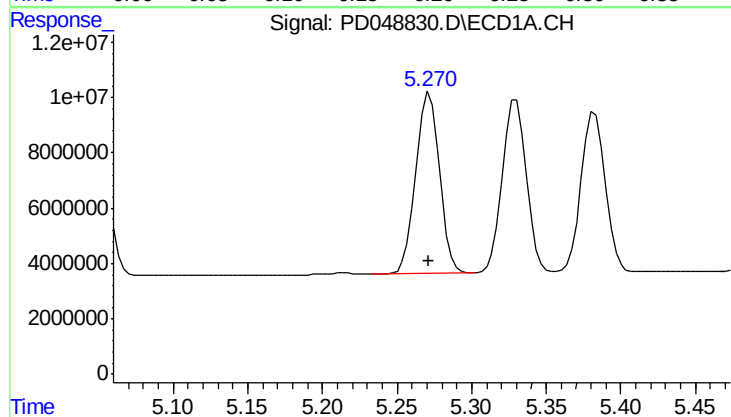
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 65417821
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



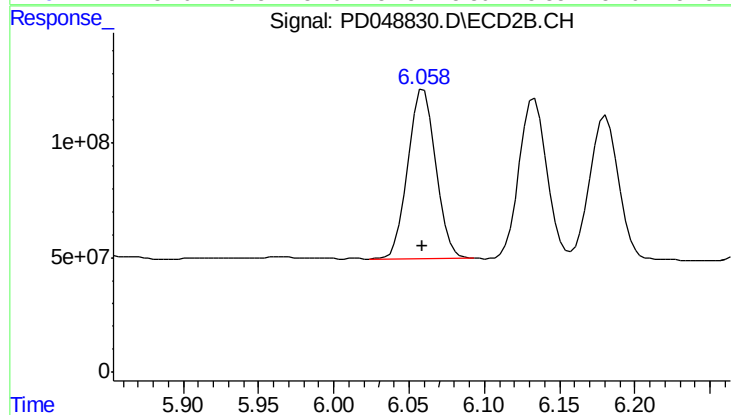
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 819584644
Conc: 48.74 ng/ml



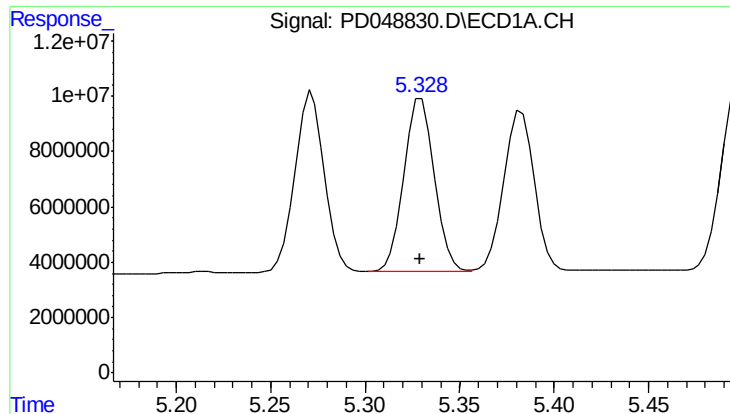
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 71876143
Conc: 46.35 ng/ml



#10 gamma-Chlordane

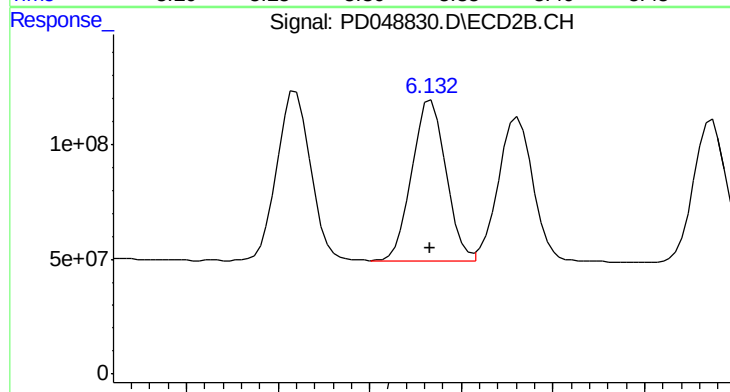
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 930317044
Conc: 50.03 ng/ml



#11 alpha-Chlordane

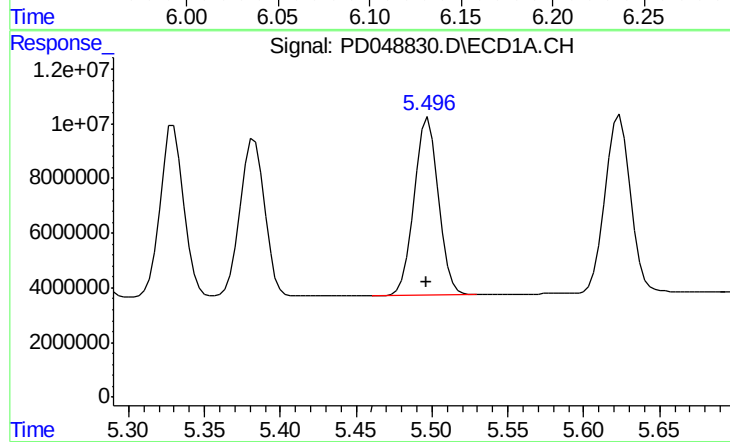
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 69670663
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



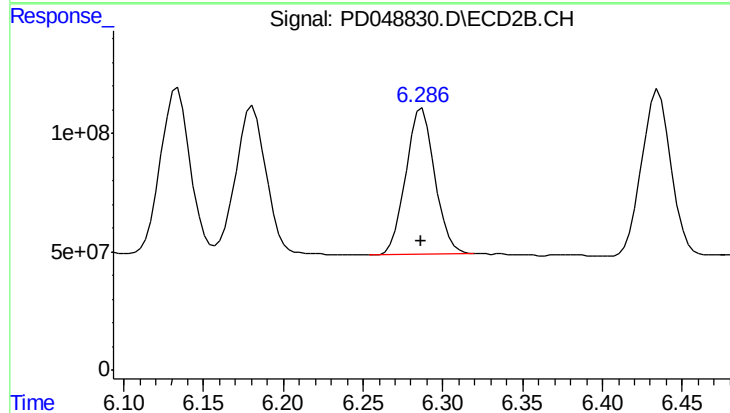
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 898694734
Conc: 49.95 ng/ml



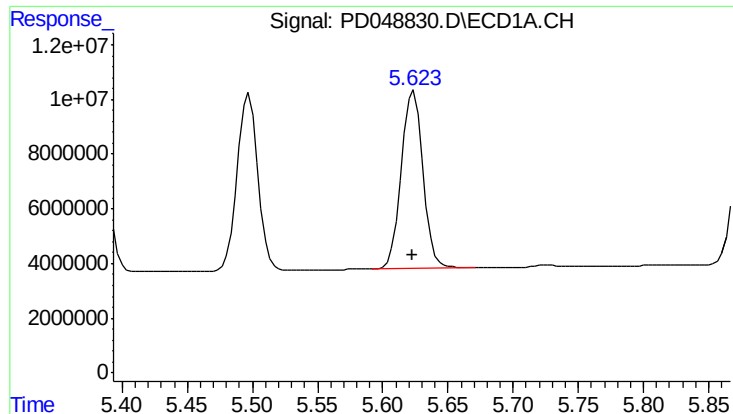
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 71207395
Conc: 45.64 ng/ml



#12 4,4'-DDE

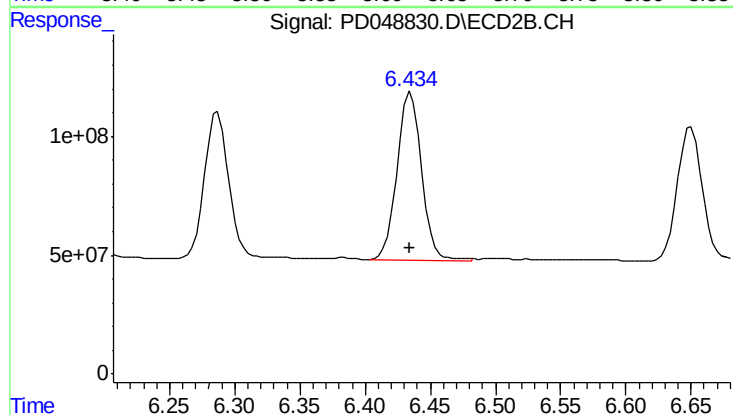
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 783879236
Conc: 49.41 ng/ml



#13 Dieldrin

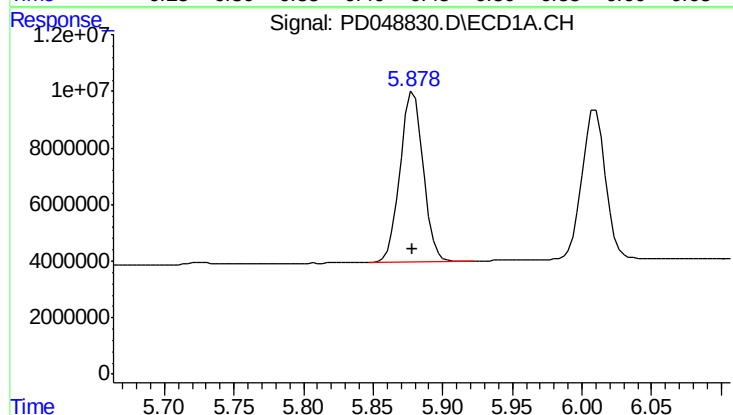
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 75427744
Conc: 45.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



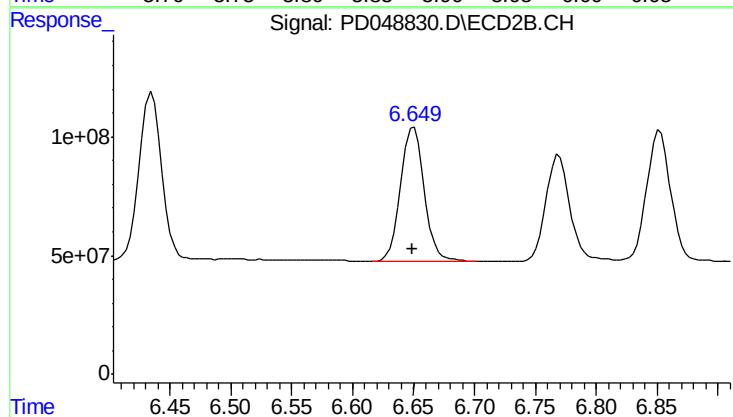
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 920998299
Conc: 49.13 ng/ml



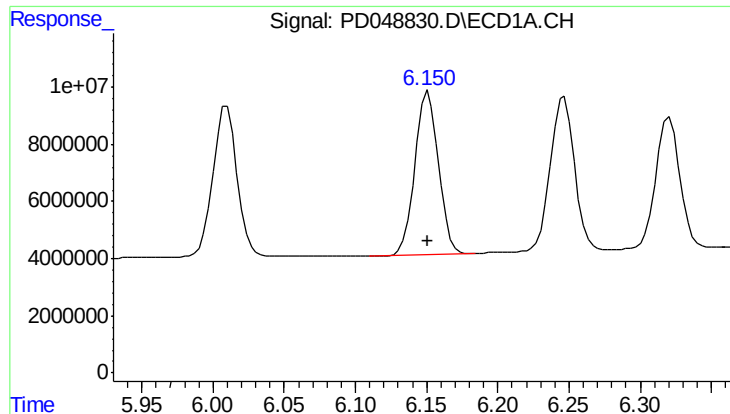
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 69506071
Conc: 43.53 ng/ml



#14 Endrin

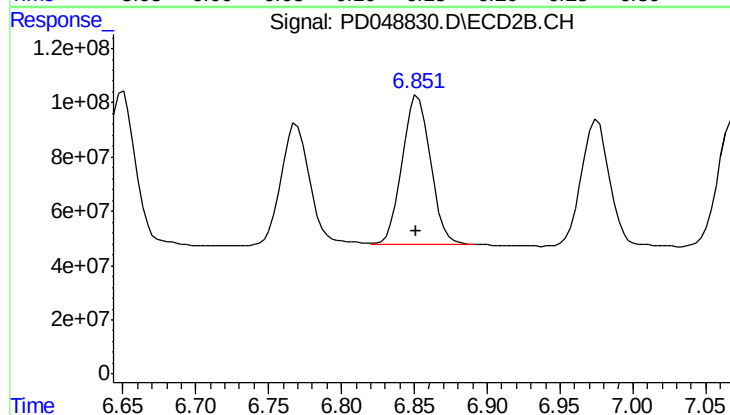
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 767759762
Conc: 47.34 ng/ml



#15 Endosulfan II

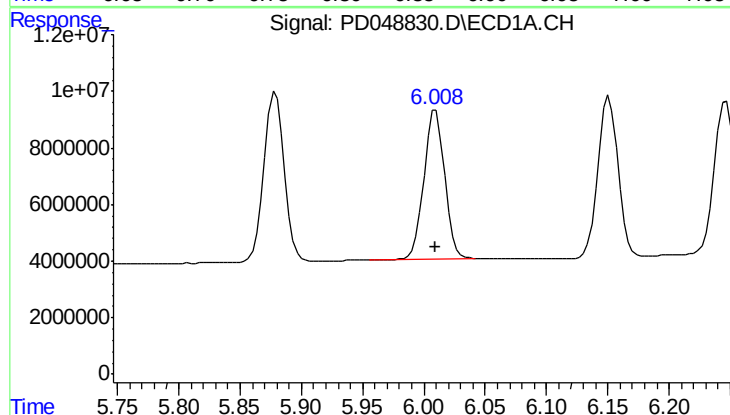
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 65451507
Conc: 45.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



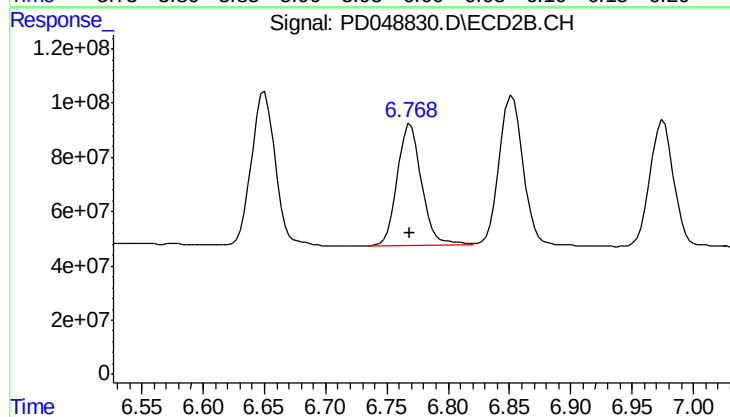
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 746057728
Conc: 46.86 ng/ml



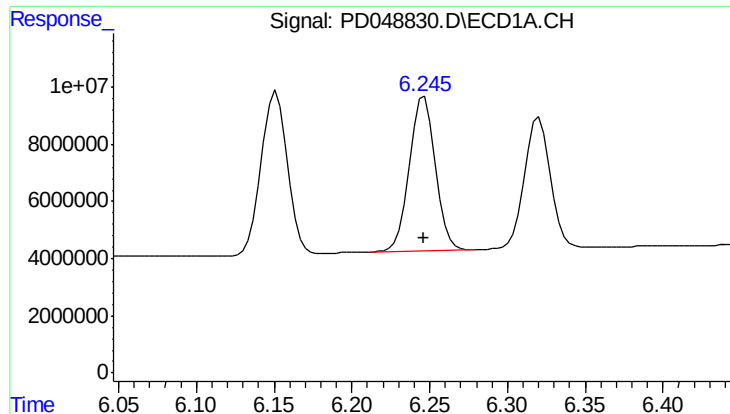
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 61747781
Conc: 44.04 ng/ml



#16 4,4'-DDD

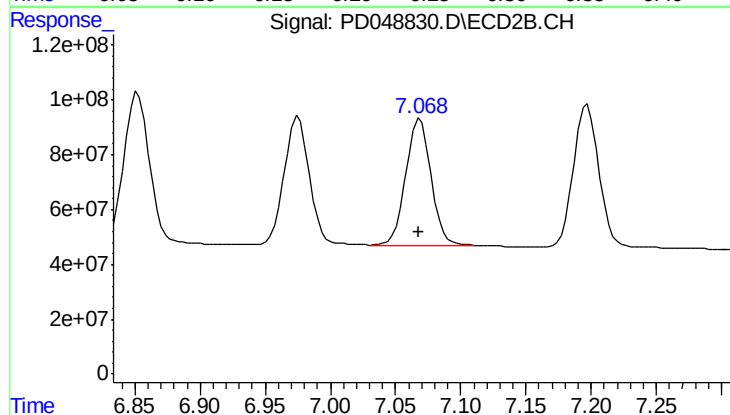
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 617518317
Conc: 48.69 ng/ml



#17 4,4'-DDT

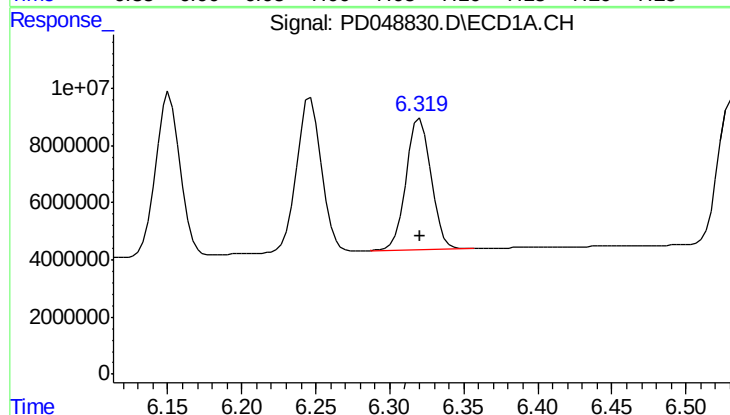
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 62867251
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



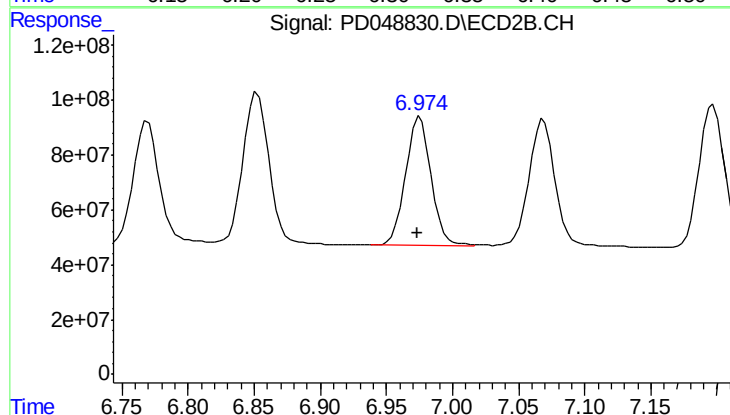
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 618862422
Conc: 48.14 ng/ml



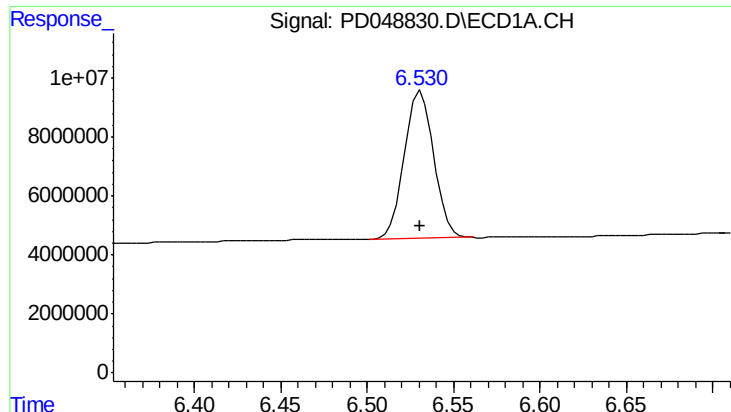
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 53618871
Conc: 44.78 ng/ml



#18 Endrin aldehyde

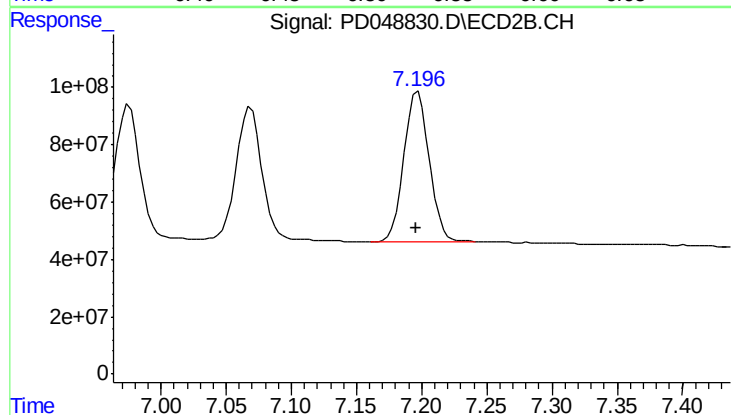
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 632381990
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

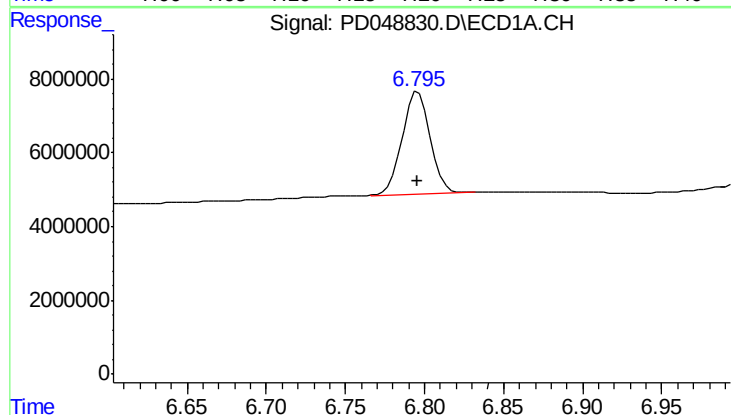
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 59500003
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



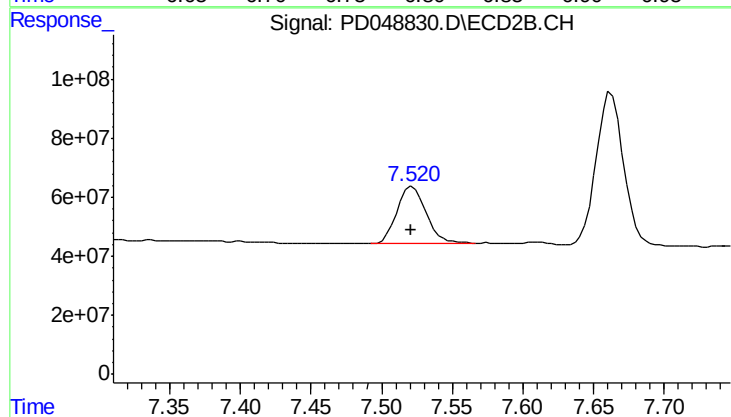
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.001 min
Response: 703378820
Conc: 44.88 ng/ml



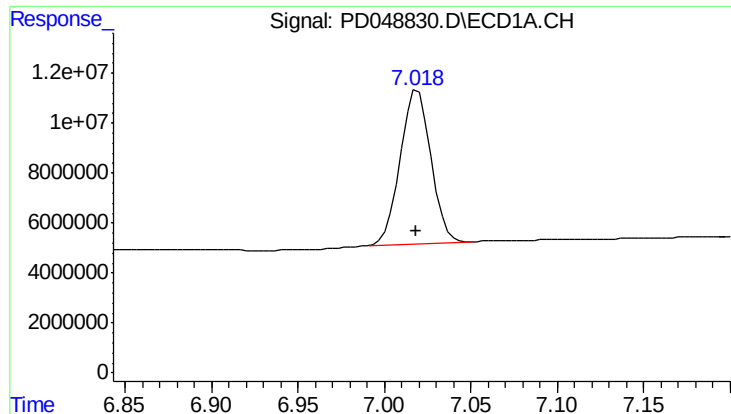
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 34212560
Conc: 43.92 ng/ml



#20 Methoxychlor

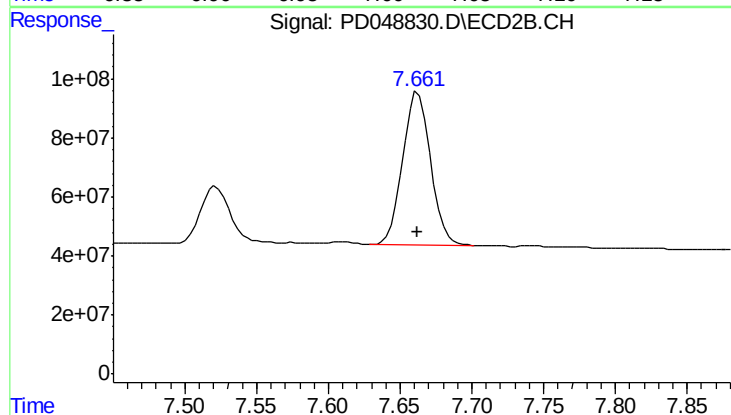
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 273451253
Conc: 45.32 ng/ml



#21 Endrin ketone

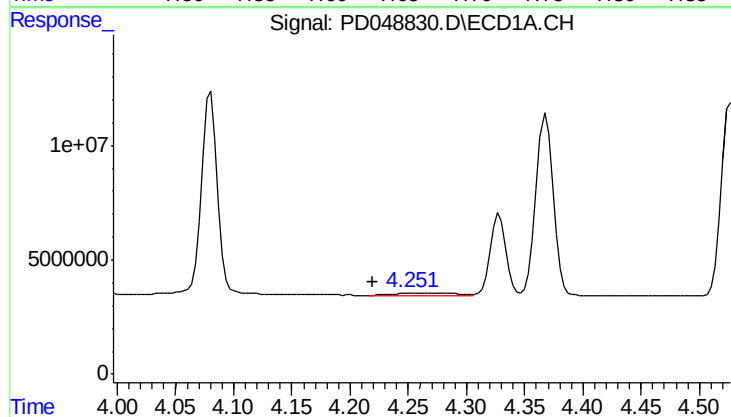
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 76380714
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



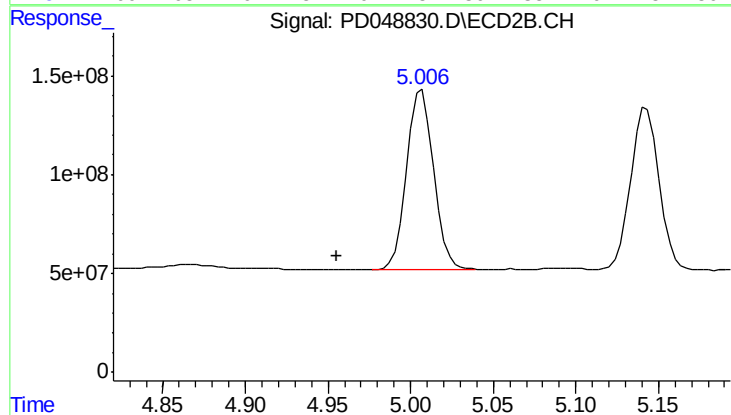
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 697327794
Conc: 46.06 ng/ml



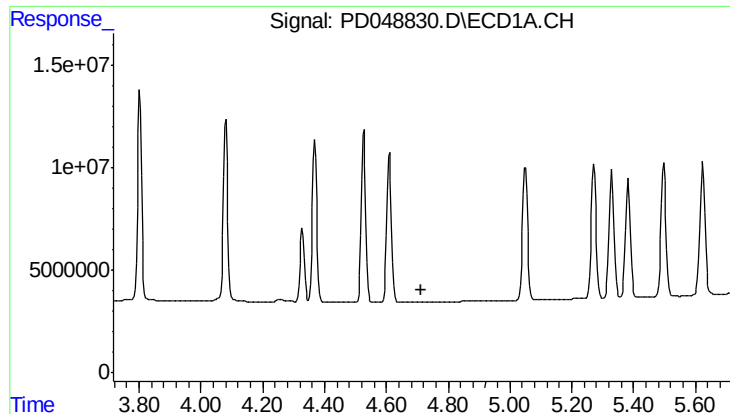
#23 Chlordane-1

R.T.: 4.253 min
Delta R.T.: 0.034 min
Response: 3548680
Conc: 70.37 ng/ml



#23 Chlordane-1

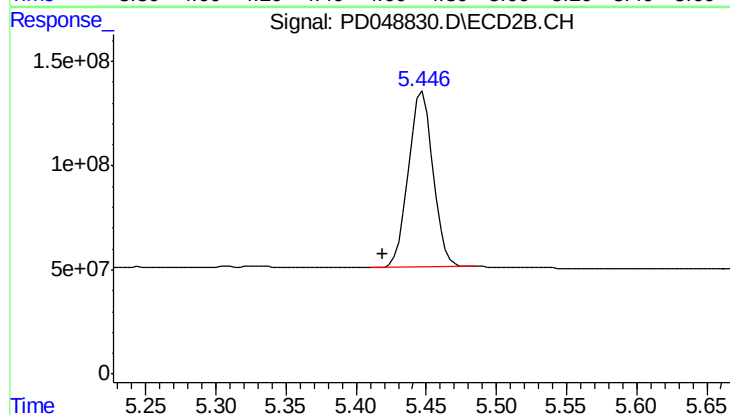
R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 1028603593
Conc: 1400.78 ng/ml



#24 Chlordane-2

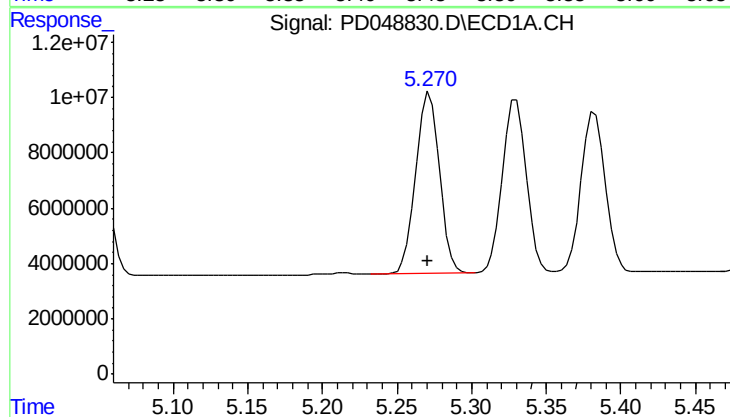
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



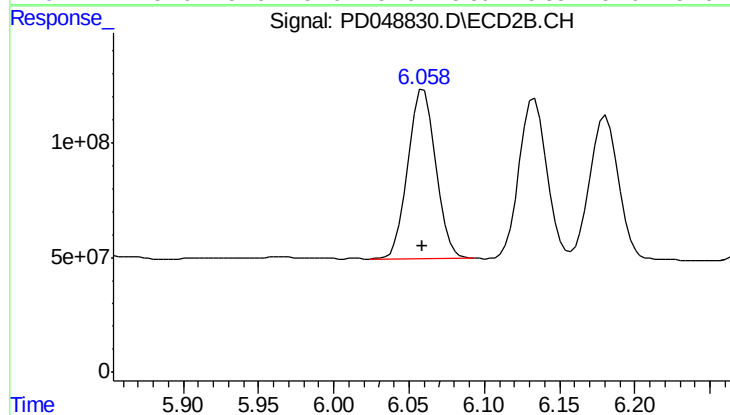
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1026185293
Conc: 1492.20 ng/ml



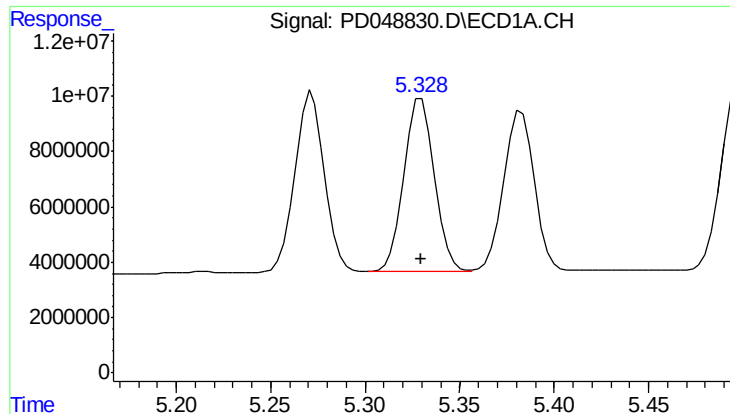
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 71876143
Conc: 431.29 ng/ml



#25 Chlordane-3

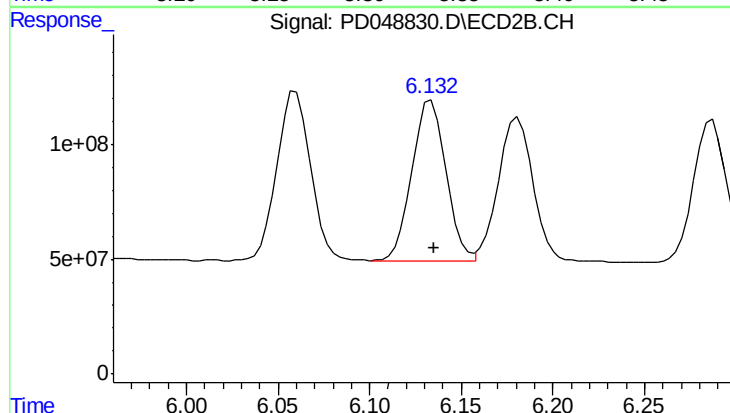
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 930317044
Conc: 381.79 ng/ml



#26 Chlordane-4

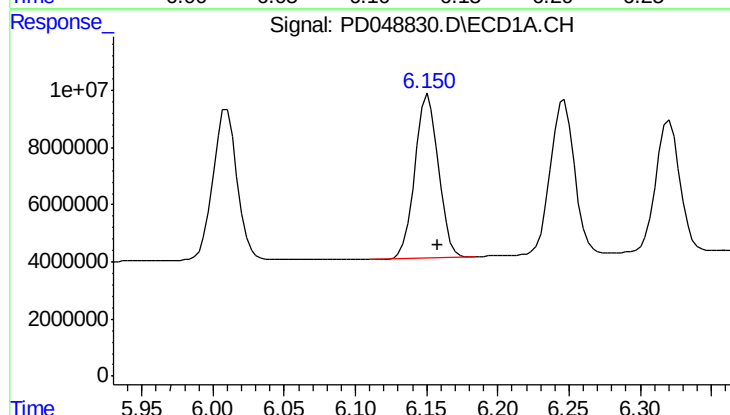
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 69670663
Conc: 466.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



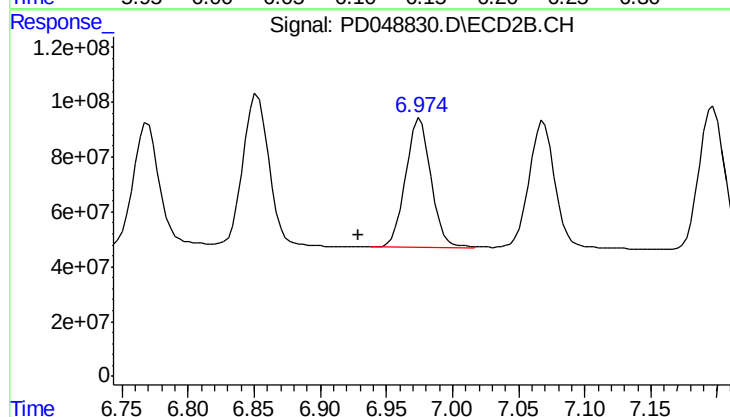
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 898694734
Conc: 318.05 ng/ml



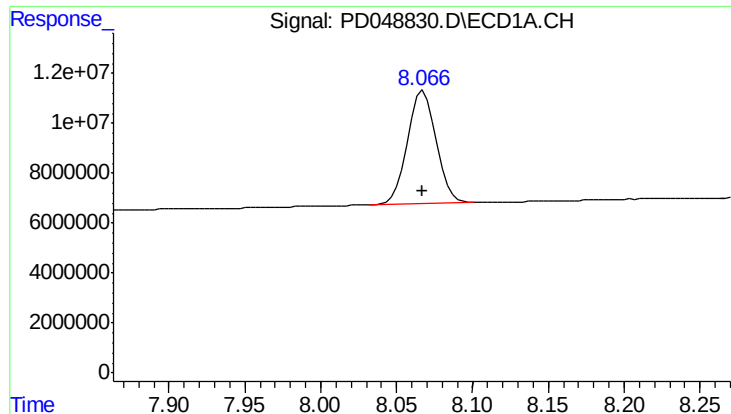
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 65451507
Conc: 1192.22 ng/ml



#27 Chlordane-5

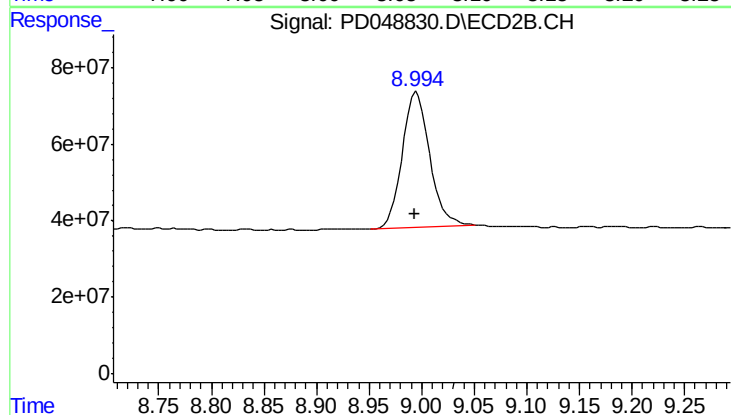
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 632381990
Conc: 1036.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 59051515
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 639568484
Conc: 42.35 ng/ml