

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048844.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 22:14
 Operator : AJ\SJ
 Sample :
 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 11 00:47:06 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	50569976	705.2E6	45.615	52.534
28)	SA Decachlor...	8.068	8.996	58171760	645.4E6	41.543	42.734
Target Compounds							
2)	A alpha-BHC	3.802	4.349	88171411	1202.0E6	46.020	52.882
3)	MA gamma-BHC...	4.080	4.630	83166731	1072.5E6	45.849	51.863
4)	MA Heptachlor	4.368	5.143	77854491	973.4E6	46.020	51.684
5)	MB Aldrin	4.610	5.447	75190949	1038.1E6	46.186	50.756
6)	B beta-BHC	4.328	4.790	32880782	439.0E6	46.071	52.719
7)	B delta-BHC	4.527	5.007	81672054	1038.0E6	46.044	55.400
8)	B Heptachlo...	5.050	5.827	70112524	936.9E6	45.734	53.941
9)	A Endosulfan I	5.383	6.181	64555728	831.2E6	45.296	49.432
10)	B gamma-Chl...	5.272	6.060	70968949	939.5E6	45.765	50.519
11)	B alpha-Chl...	5.330	6.133	68577173	903.5E6	45.313	50.212
12)	B 4,4'-DDE	5.497	6.287	70580374	797.3E6	45.240	50.255
13)	MA Dieldrin	5.623	6.435	74179320	916.7E6	45.203	48.897
14)	MA Endrin	5.879	6.650	67358706	763.6E6	42.185	47.079
15)	B Endosulfa...	6.151	6.853	64226814	748.0E6	44.563	46.982
16)	A 4,4'-DDD	6.010	6.770	60701587	620.8E6	43.290	48.944
17)	MA 4,4'-DDT	6.246	7.069	61848477	621.0E6	43.633	48.300
18)	B Endrin al...	6.321	6.975	52821646	642.1E6	44.111	48.297
19)	B Endosulfa...	6.532	7.198	58474176	713.2E6	44.181	45.509
20)	A Methoxychlor	6.796	7.522	33398584	275.3E6	42.877	45.637
21)	B Endrin ke...	7.019	7.663	75794558	710.3E6	44.524	46.915
23)	Chlordane-1	4.255	5.007	2585118	1038.0E6	51.265	1413.564 #
24)	Chlordane-2	4.778	5.447	769865	1038.1E6	14.860	1509.501 #
25)	Chlordane-3	5.272	6.060	70968949	939.5E6	425.849	385.555
26)	Chlordane-4	5.330	6.133	68577173	903.5E6	458.881	319.735 #
27)	Chlordane-5	6.151	6.975	64226814	642.1E6	1169.910	1052.147

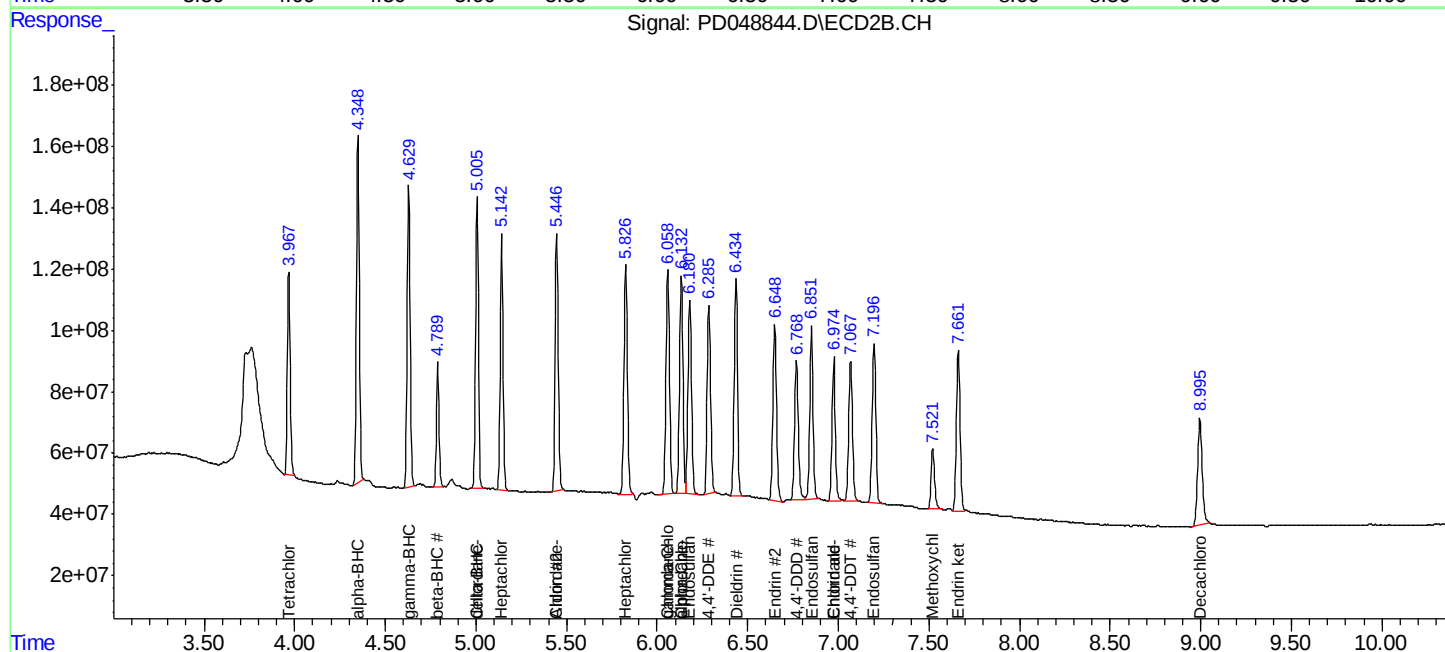
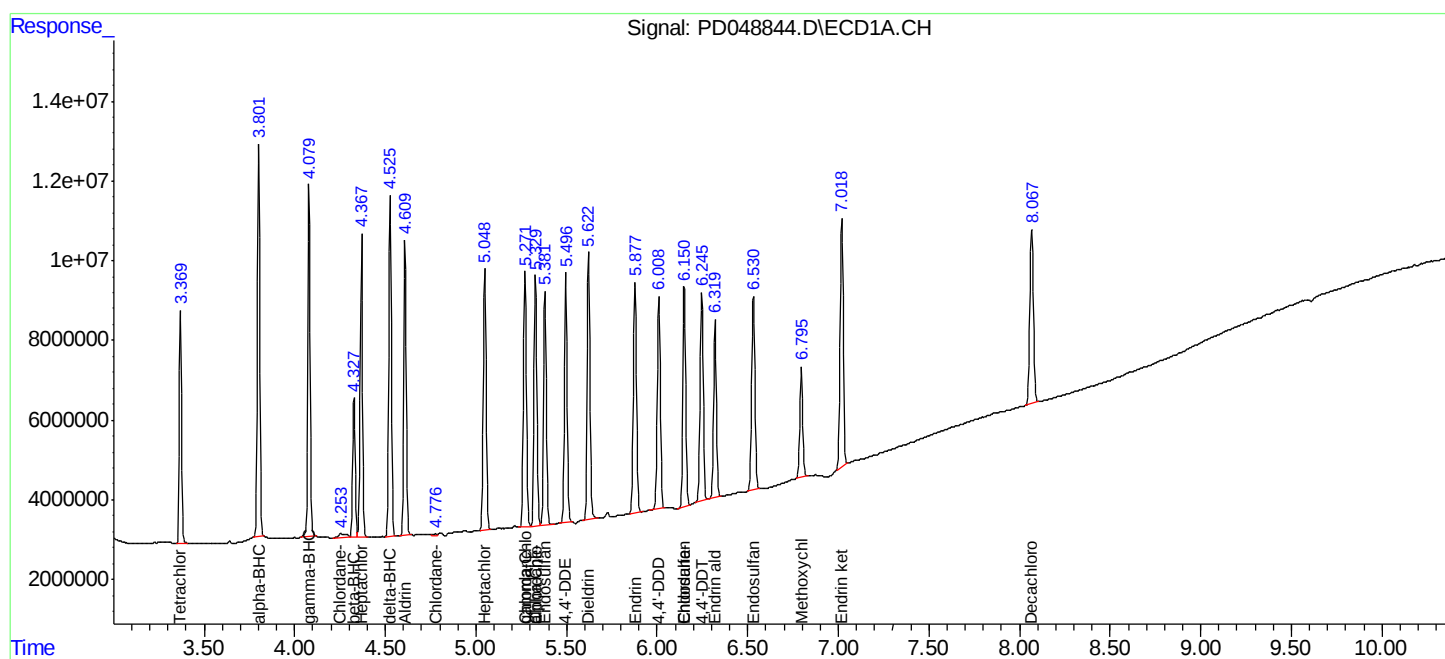
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

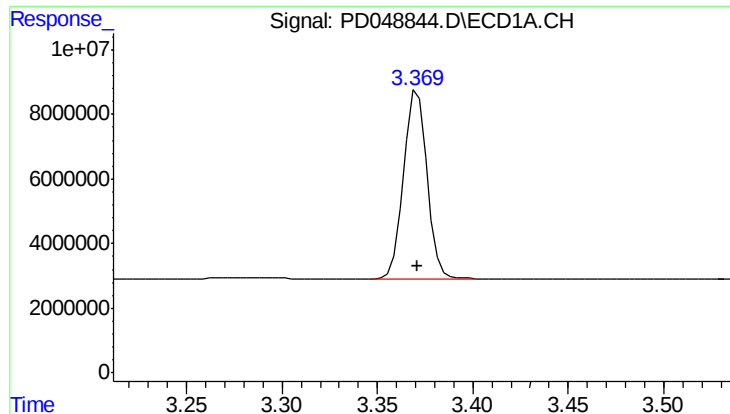
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048844.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 22:14
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:47:06 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
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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

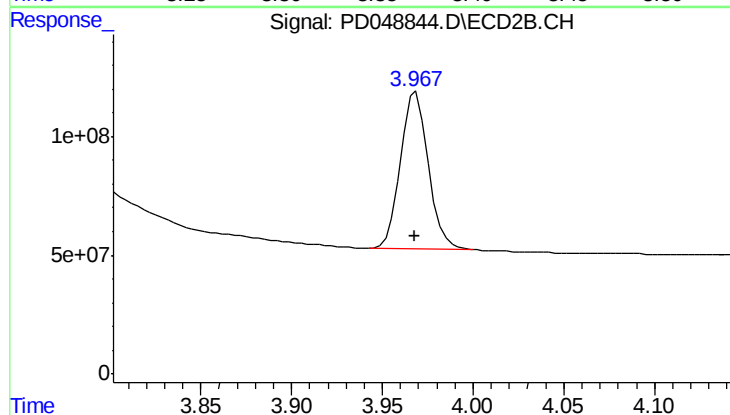




#1 Tetrachloro-m-xylene

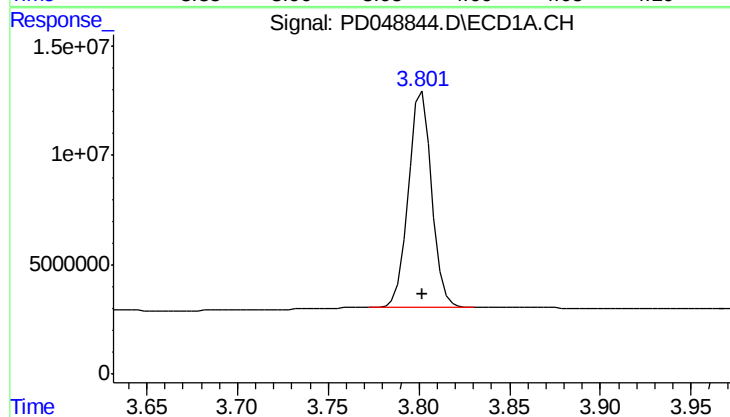
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 50569976
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



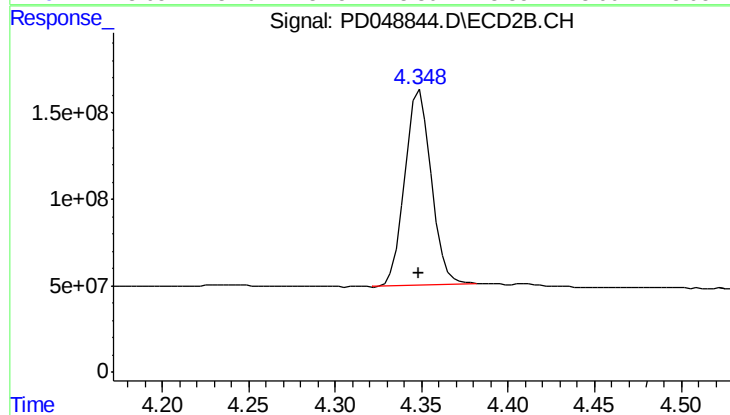
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 705209793
Conc: 52.53 ng/ml



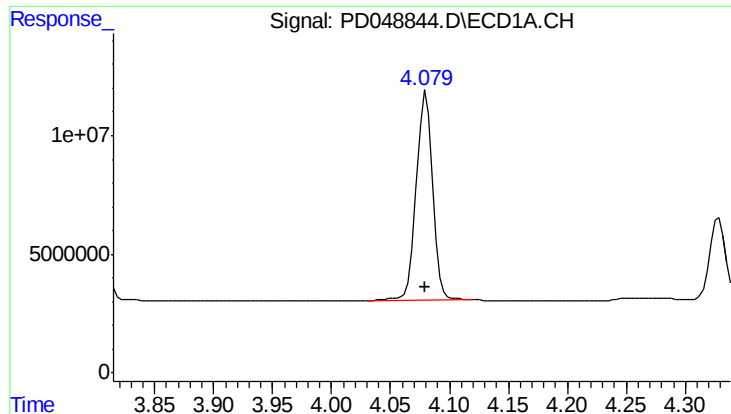
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 88171411
Conc: 46.02 ng/ml



#2 alpha-BHC

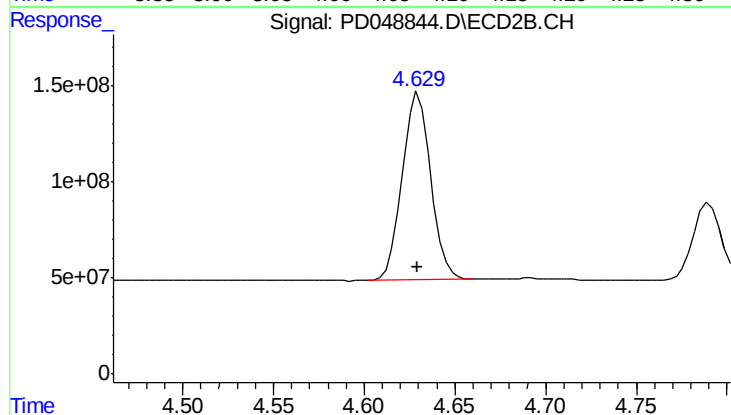
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1201997225
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

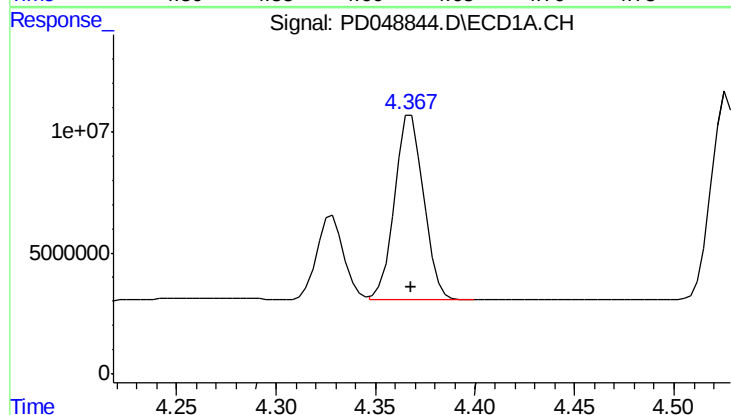
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 83166731
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



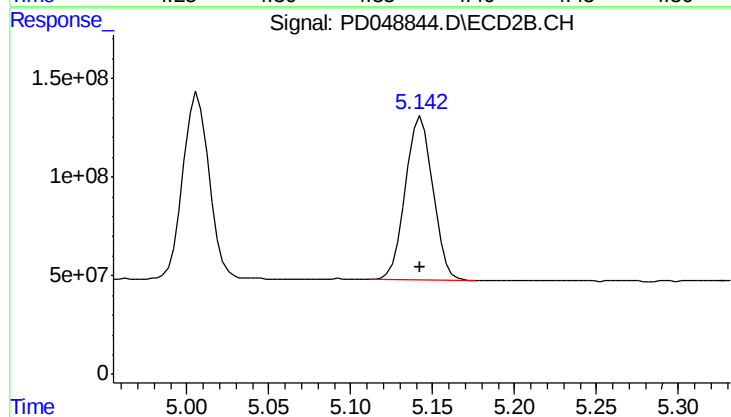
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1072506400
Conc: 51.86 ng/ml



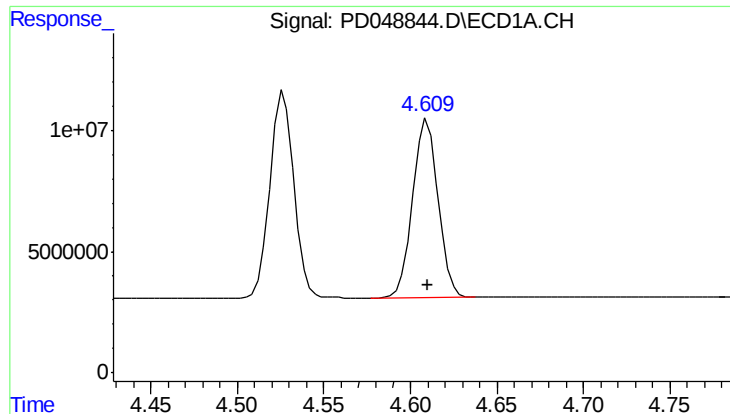
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 77854491
Conc: 46.02 ng/ml



#4 Heptachlor

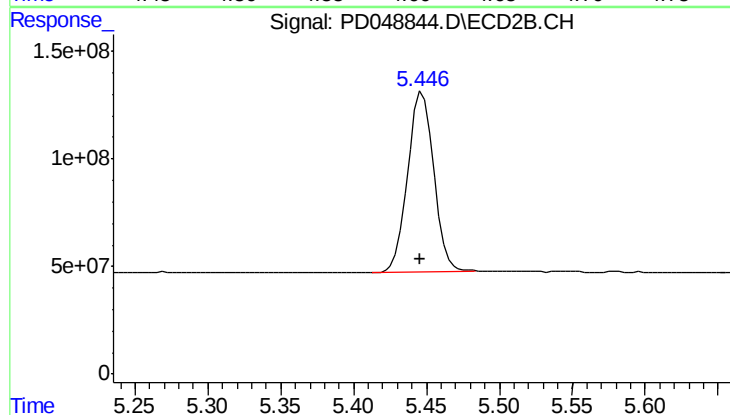
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 973378126
Conc: 51.68 ng/ml



#5 Aldrin

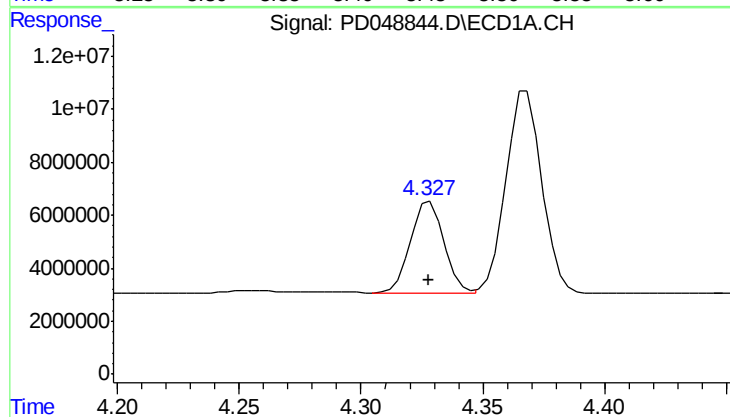
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 75190949
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



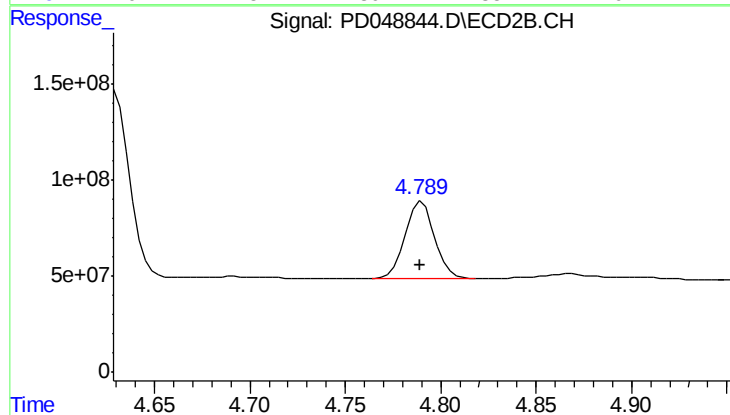
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1038083554
Conc: 50.76 ng/ml



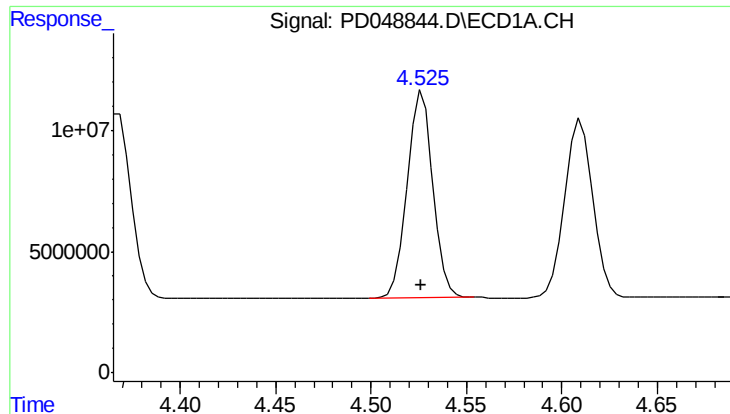
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 32880782
Conc: 46.07 ng/ml



#6 beta-BHC

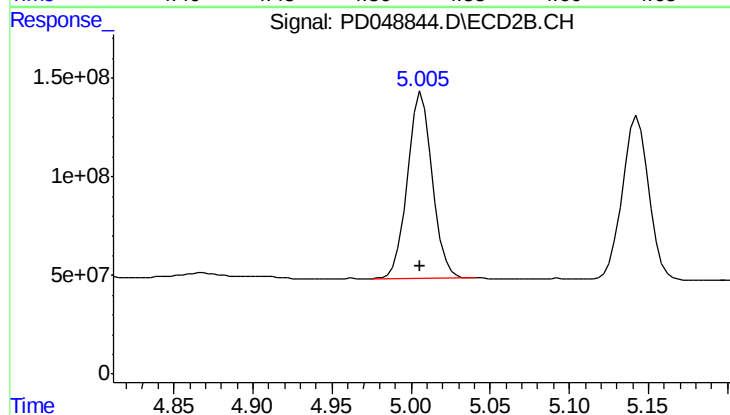
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 439033169
Conc: 52.72 ng/ml



#7 delta-BHC

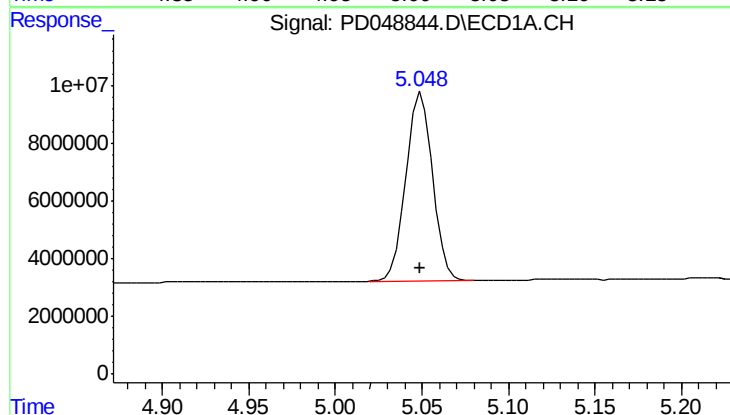
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 81672054
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



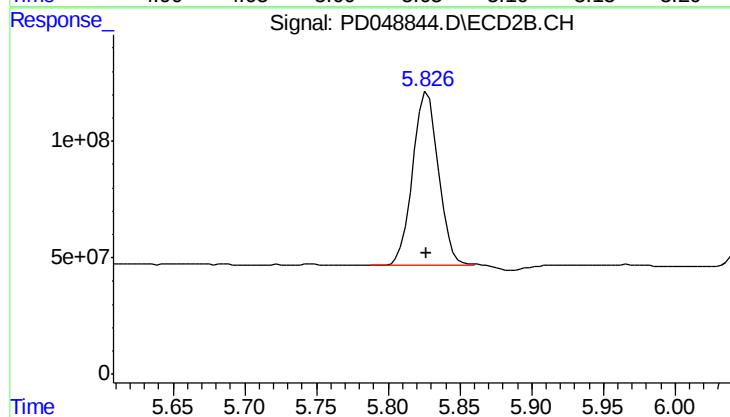
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1037993318
Conc: 55.40 ng/ml



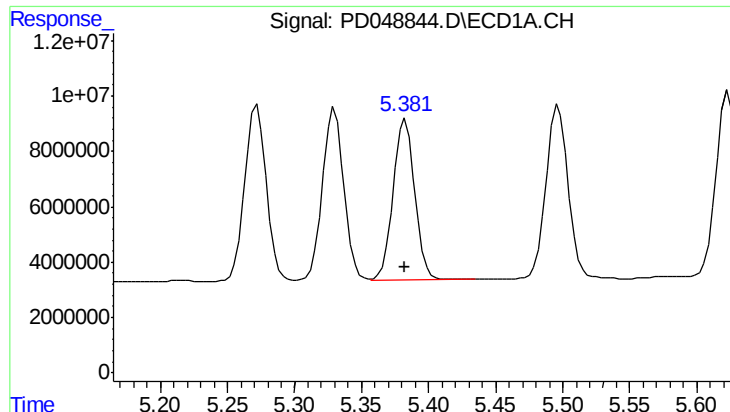
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 70112524
Conc: 45.73 ng/ml



#8 Heptachlor epoxide

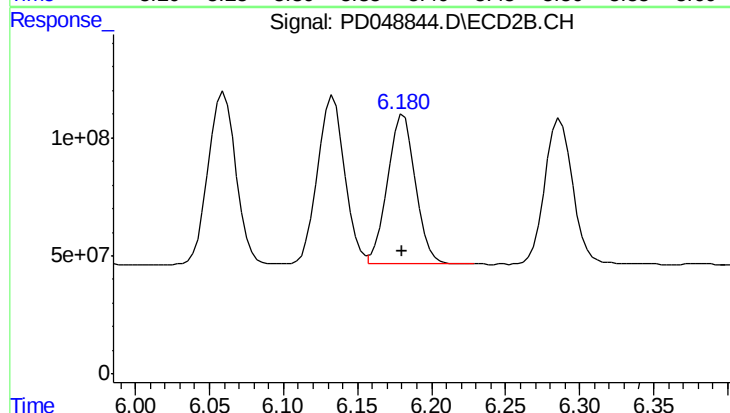
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 936870224
Conc: 53.94 ng/ml



#9 Endosulfan I

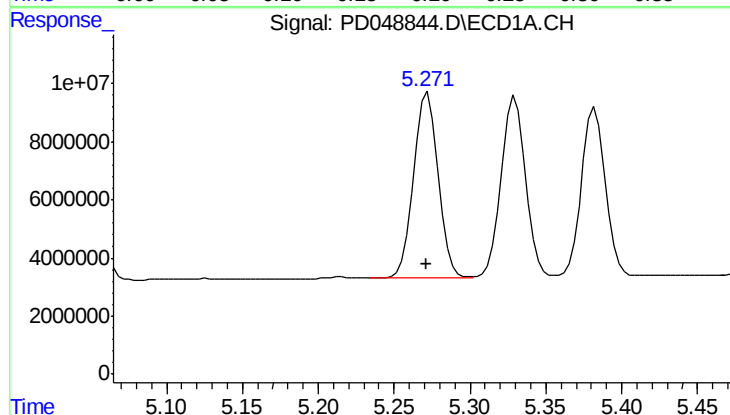
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 64555728
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



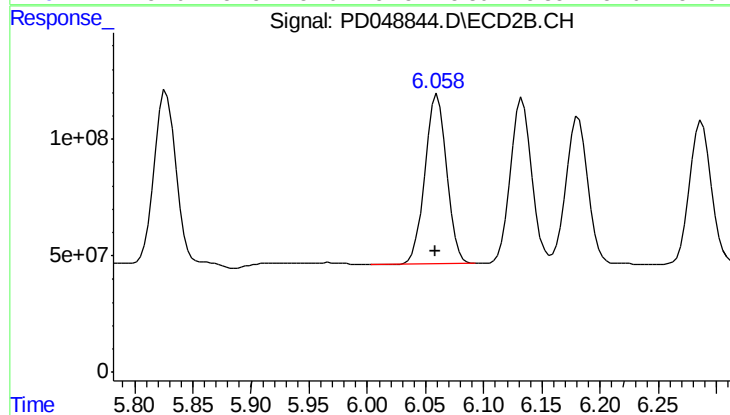
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 831237569
Conc: 49.43 ng/ml



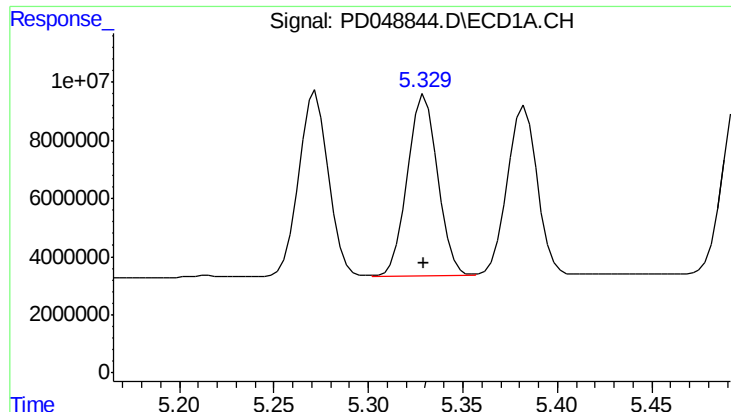
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 70968949
Conc: 45.77 ng/ml



#10 gamma-Chlordane

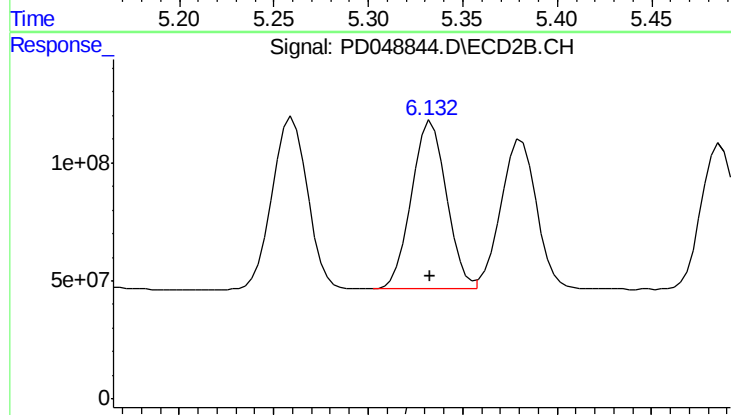
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 939484017
Conc: 50.52 ng/ml



#11 alpha-Chlordane

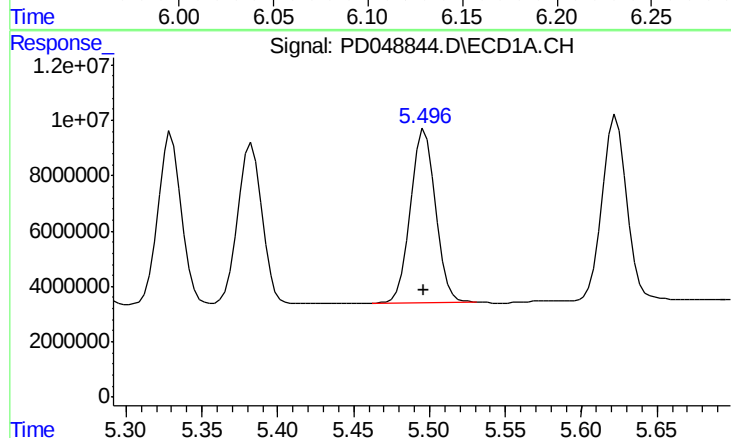
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 68577173
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



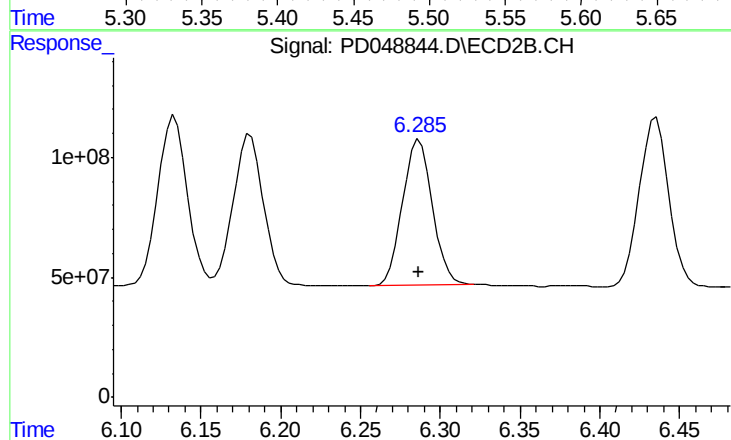
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 903463435
Conc: 50.21 ng/ml



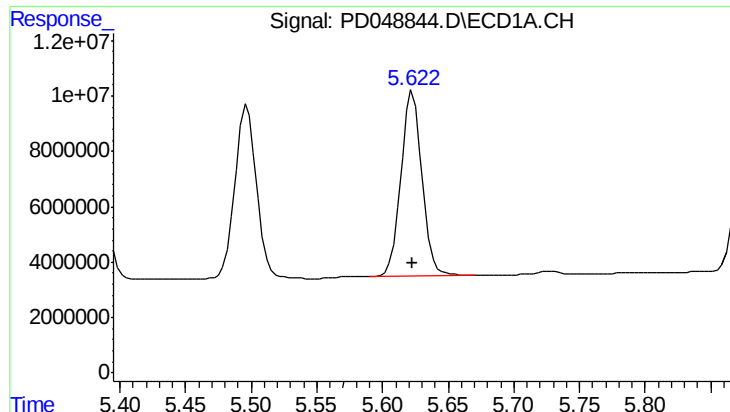
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 70580374
Conc: 45.24 ng/ml



#12 4,4'-DDE

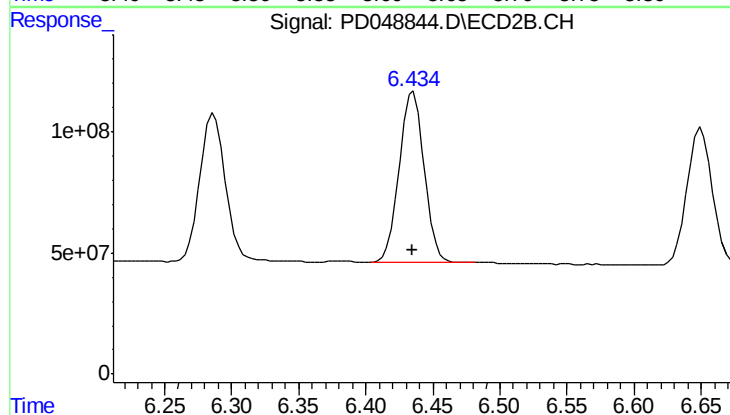
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 797292263
Conc: 50.26 ng/ml



#13 Dielddrin

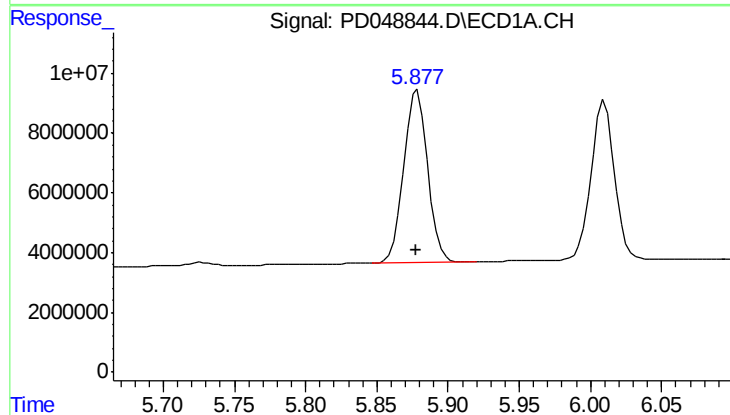
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 74179320
Conc: 45.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



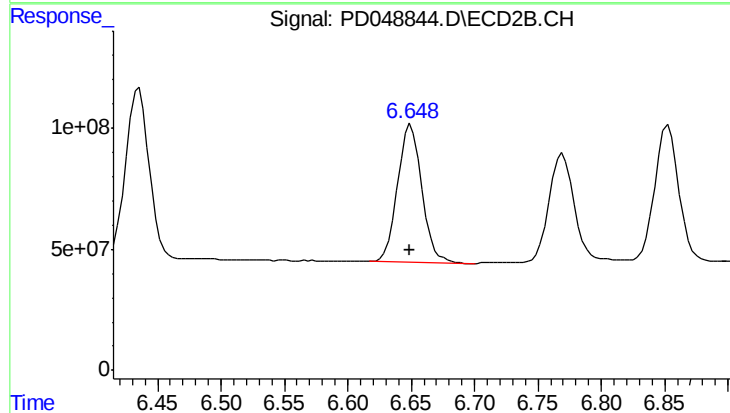
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 916705272
Conc: 48.90 ng/ml



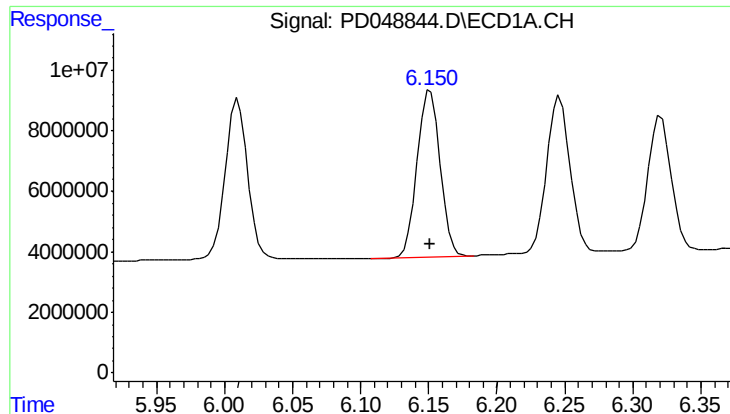
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 67358706
Conc: 42.18 ng/ml



#14 Endrin

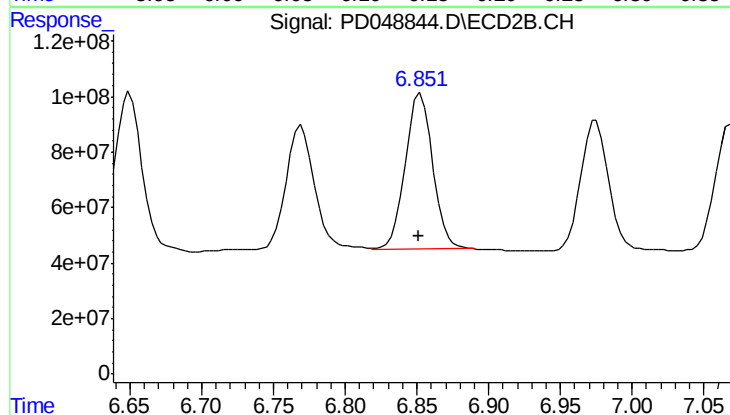
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 763601862
Conc: 47.08 ng/ml



#15 Endosulfan II

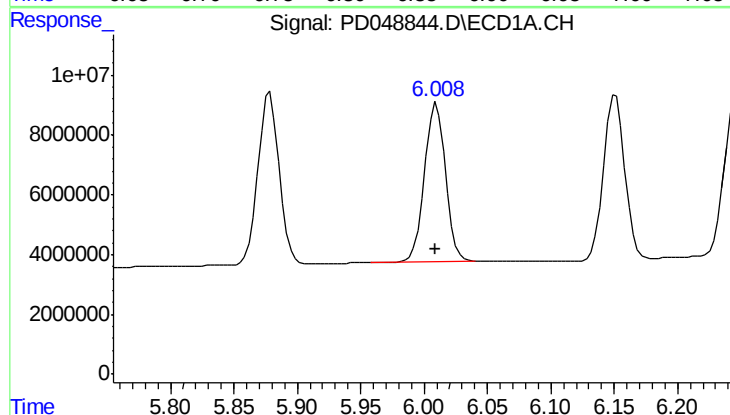
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 64226814
Conc: 44.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



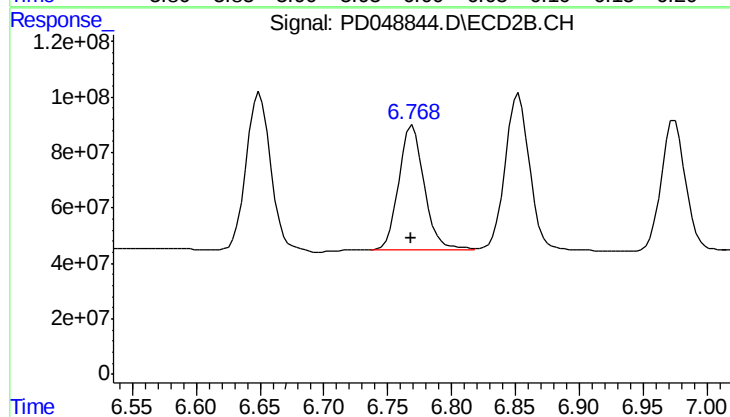
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 747953212
Conc: 46.98 ng/ml



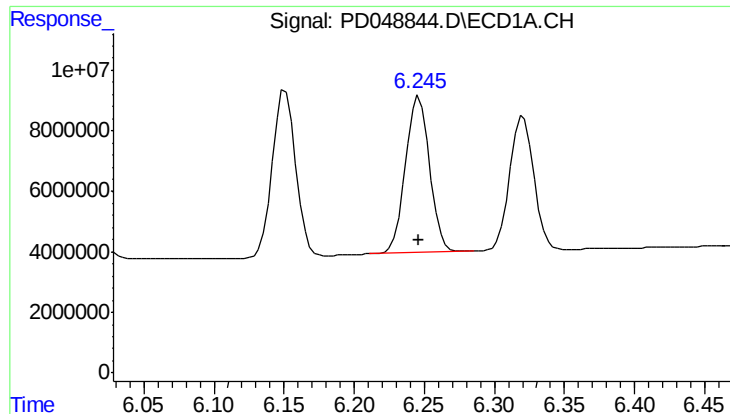
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 60701587
Conc: 43.29 ng/ml



#16 4,4'-DDD

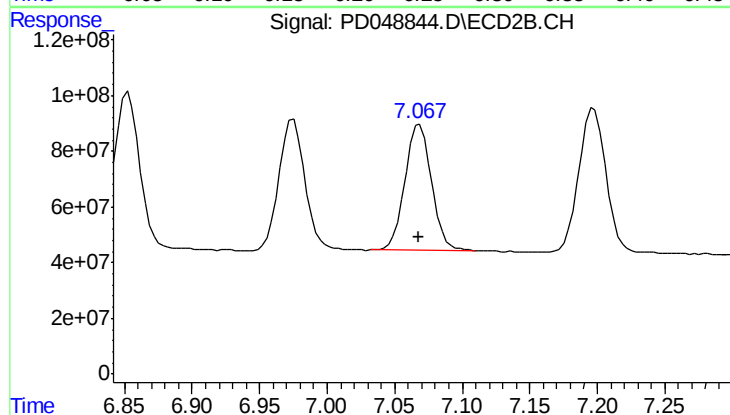
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 620781571
Conc: 48.94 ng/ml



#17 4,4'-DDT

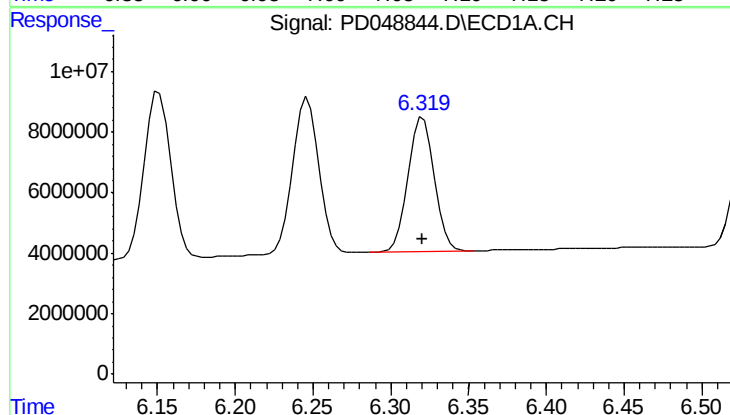
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 61848477
Conc: 43.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



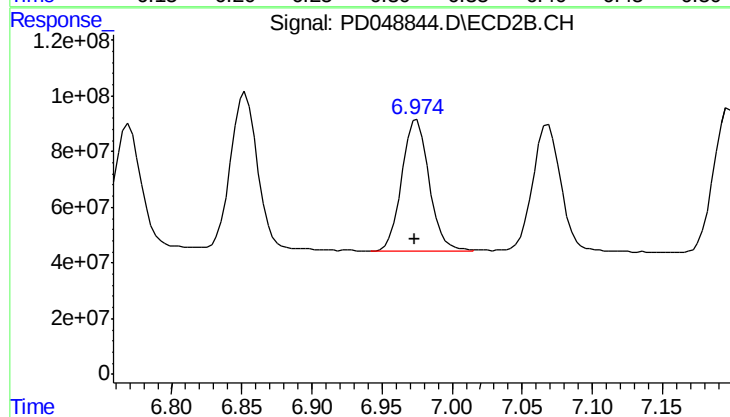
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 620954189
Conc: 48.30 ng/ml



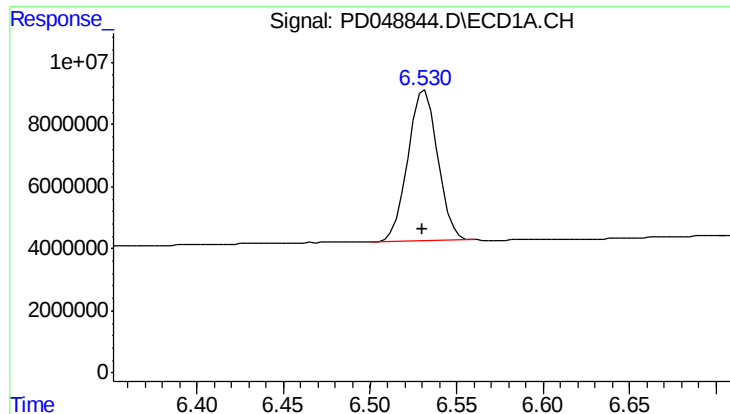
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 52821646
Conc: 44.11 ng/ml



#18 Endrin aldehyde

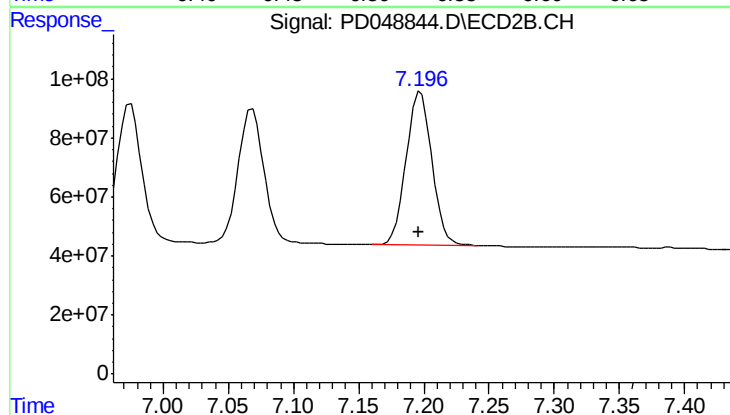
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 642120909
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

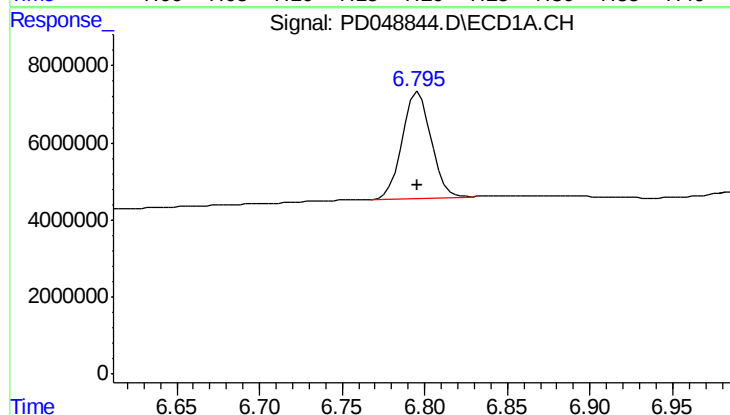
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 58474176
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



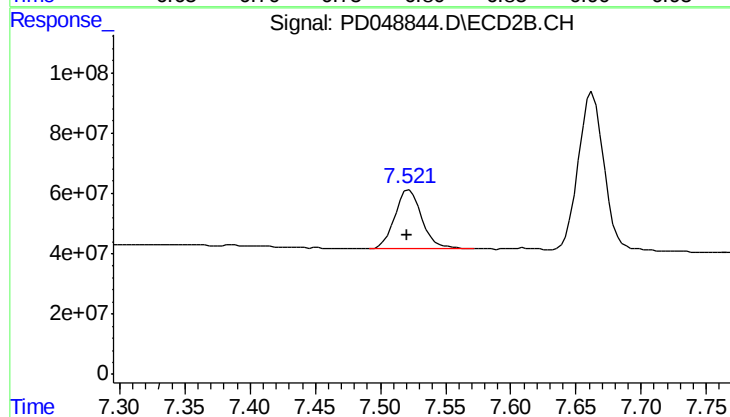
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 713204228
Conc: 45.51 ng/ml



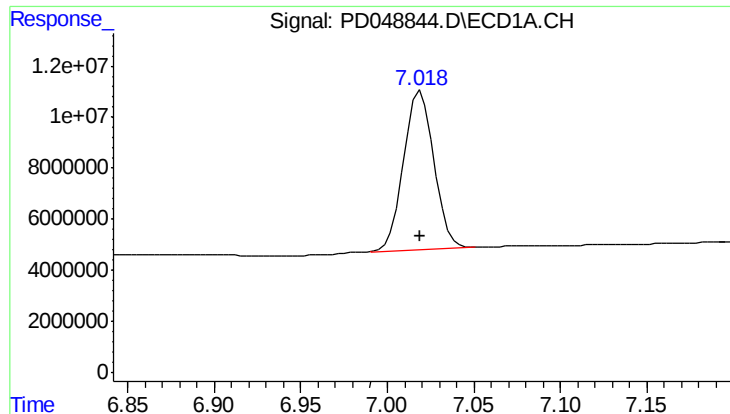
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 33398584
Conc: 42.88 ng/ml



#20 Methoxychlor

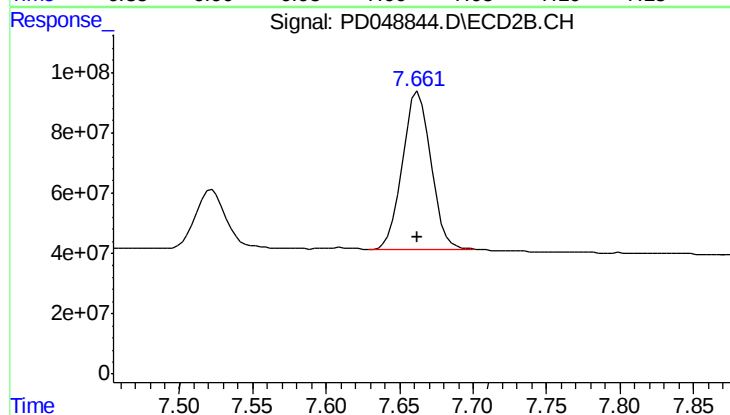
R.T.: 7.522 min
Delta R.T.: 0.002 min
Response: 275336582
Conc: 45.64 ng/ml



#21 Endrin ketone

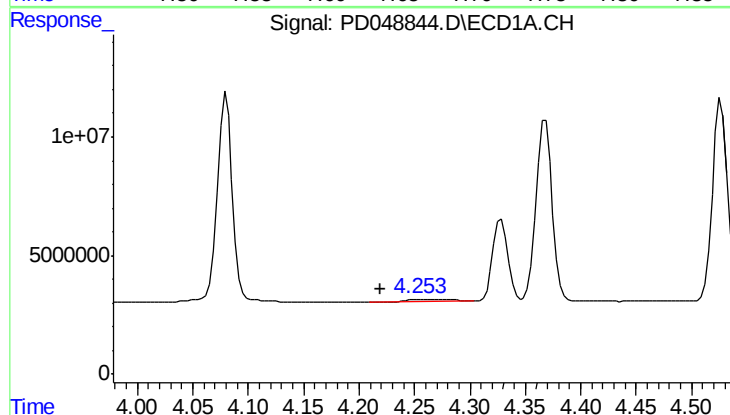
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 75794558
Conc: 44.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



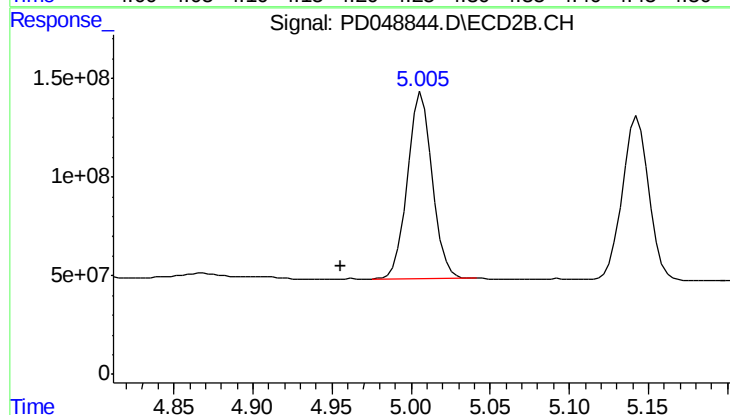
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 710253625
Conc: 46.91 ng/ml



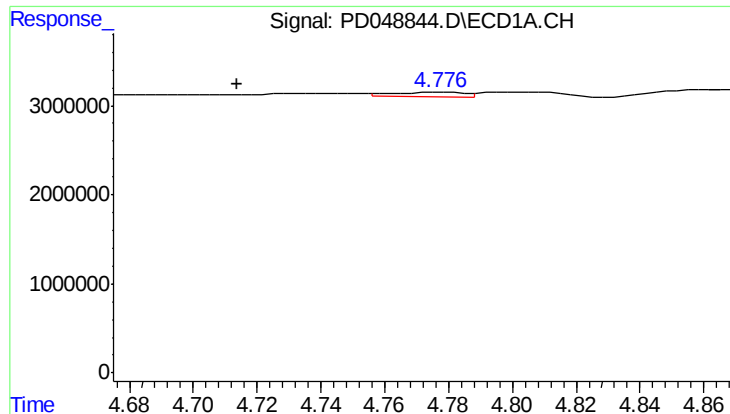
#23 Chlordane-1

R.T.: 4.255 min
Delta R.T.: 0.035 min
Response: 2585118
Conc: 51.27 ng/ml



#23 Chlordane-1

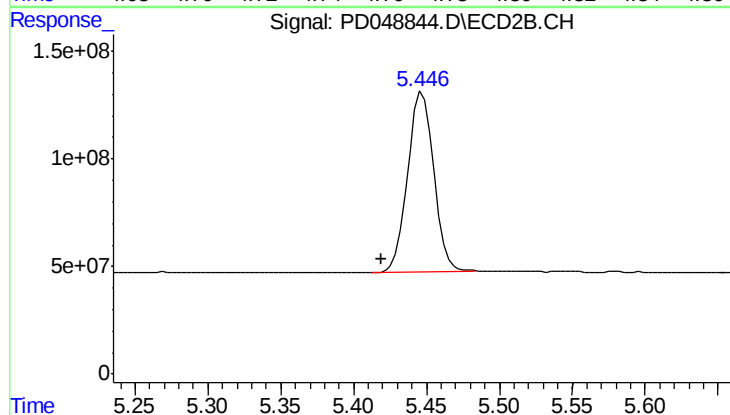
R.T.: 5.007 min
Delta R.T.: 0.051 min
Response: 1037993318
Conc: 1413.56 ng/ml



#24 Chlordane-2

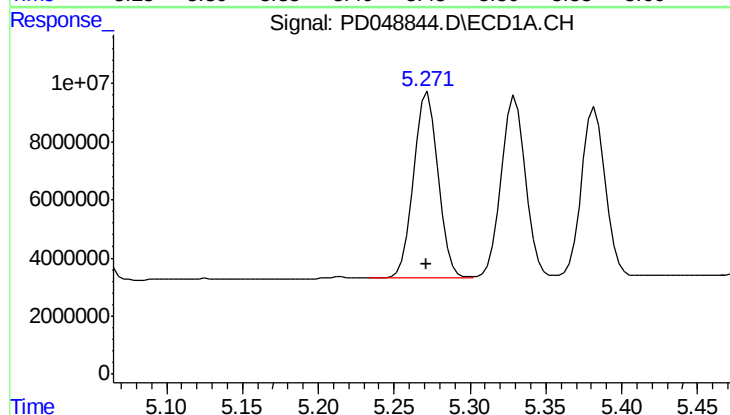
R.T.: 4.778 min
Delta R.T.: 0.064 min
Response: 769865
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



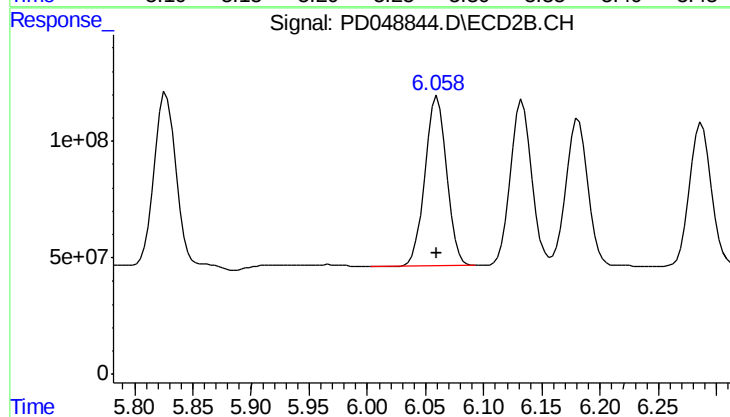
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1038083554
Conc: 1509.50 ng/ml



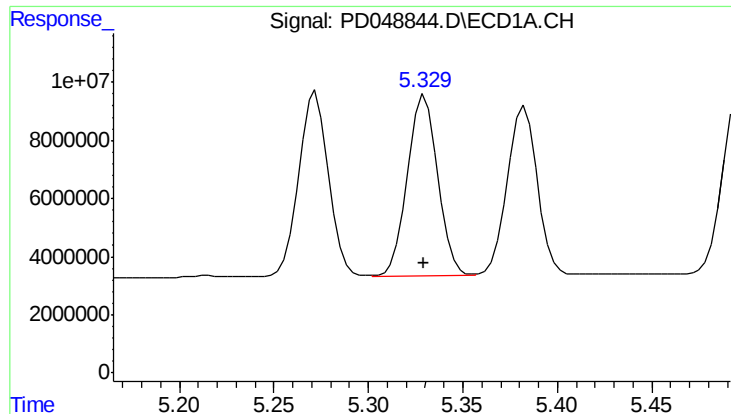
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 70968949
Conc: 425.85 ng/ml



#25 Chlordane-3

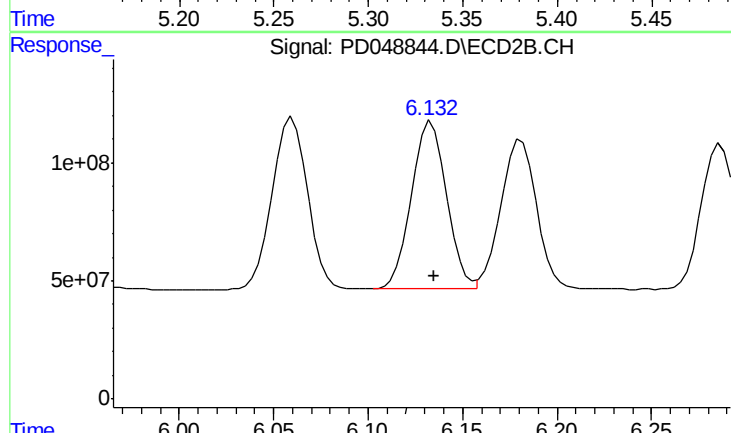
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 939484017
Conc: 385.55 ng/ml



#26 Chlordane-4

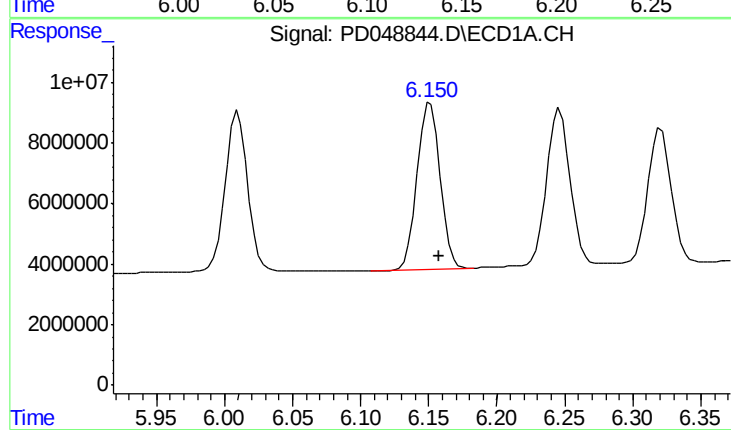
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 68577173
Conc: 458.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



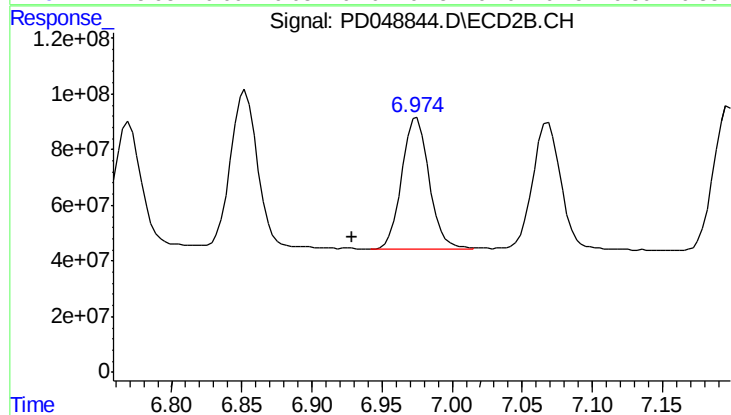
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 903463435
Conc: 319.73 ng/ml



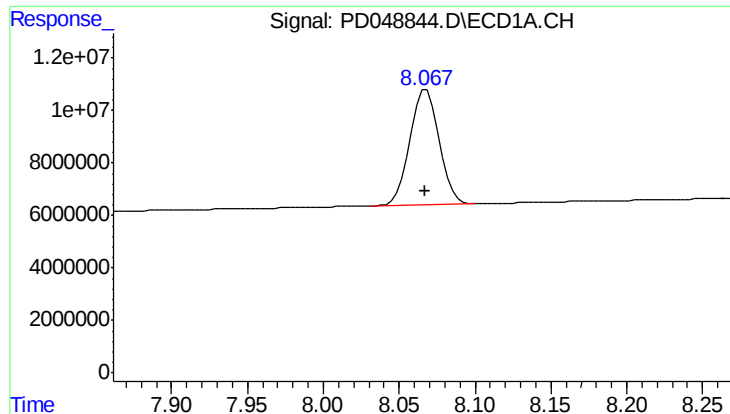
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 64226814
Conc: 1169.91 ng/ml



#27 Chlordane-5

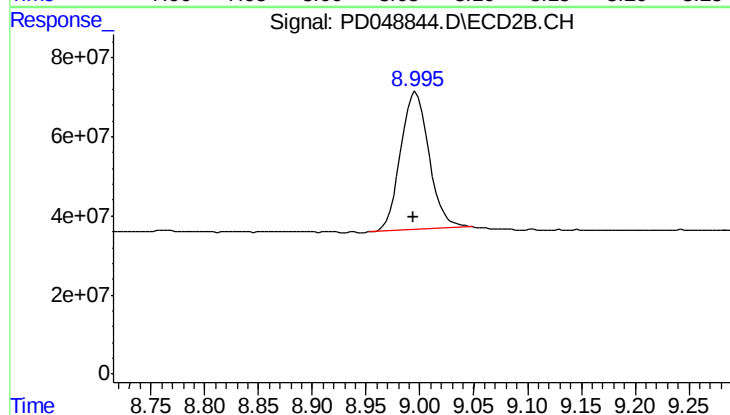
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 642120909
Conc: 1052.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 58171760
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 645409927
Conc: 42.73 ng/ml