

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 4:50
 Operator : UA/AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD040718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:03:17 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.431	4.042	60464255	1001.8E6	47.913	46.884
28)	SA Decachlor...	8.156	9.121	64258990	831.5E6	47.765	46.216
Target Compounds							
2)	A alpha-BHC	3.868	4.428	101.0E6	1564.7E6	49.137	46.987
3)	MA gamma-BHC...	4.149	4.712	90418702	1394.4E6	48.706	47.536
4)	MA Heptachlor	4.442	5.232	87332658	1374.7E6	48.360	46.811
5)	MB Aldrin	4.686	5.539	86213909	1305.7E6	48.384	46.910
6)	B beta-BHC	4.396	4.871	37894099	626.5E6	47.348	46.761
7)	B delta-BHC	4.598	5.091	92996746	1426.9E6	48.426	46.638
8)	B Heptachlo...	5.128	5.921	79829603	1187.1E6	48.122	46.208
9)	A Endosulfan I	5.463	6.277	73395272	1064.6E6	48.216	46.608
10)	B gamma-Chl...	5.352	6.154	80418479	1203.7E6	48.332	46.614
11)	B alpha-Chl...	5.410	6.229	78124789	1155.1E6	48.237	46.529
12)	B 4,4'-DDE	5.576	6.380	80522109	1150.8E6	48.250	46.784
13)	MA Dieldrin	5.705	6.533	84338028	1155.1E6	48.511	46.693
14)	MA Endrin	5.962	6.749	72480155	893.7E6	48.046	46.815
15)	B Endosulfa...	6.235	6.950	73247281	975.0E6	47.839	46.000
16)	A 4,4'-DDD	6.090	6.864	66983354	924.2E6	48.436	46.283
17)	MA 4,4'-DDT	6.329	7.165	67267404	880.0E6	49.292	47.669
18)	B Endrin al...	6.404	7.073	58870046	822.8E6	47.918	46.330
19)	B Endosulfa...	6.615	7.296	65357995	938.5E6	48.141	46.514
20)	A Methoxychlor	6.879	7.617	35877654	448.9E6	48.745	46.399
21)	B Endrin ke...	7.106	7.765	81381962	907.4E6	48.157	46.938
23)	Chlordane-1	0.000	5.091	0	1426.9E6	N.D.	1230.317 #
24)	Chlordane-2	0.000	5.539	0	1305.7E6	N.D.	1184.601 #
25)	Chlordane-3	5.352	6.154	80418479	1203.7E6	427.769	342.336
26)	Chlordane-4	5.410	6.229	78124789	1155.1E6	471.273	286.982 #
27)	Chlordane-5	6.235	7.073	73247281	822.8E6	1200.822	963.649

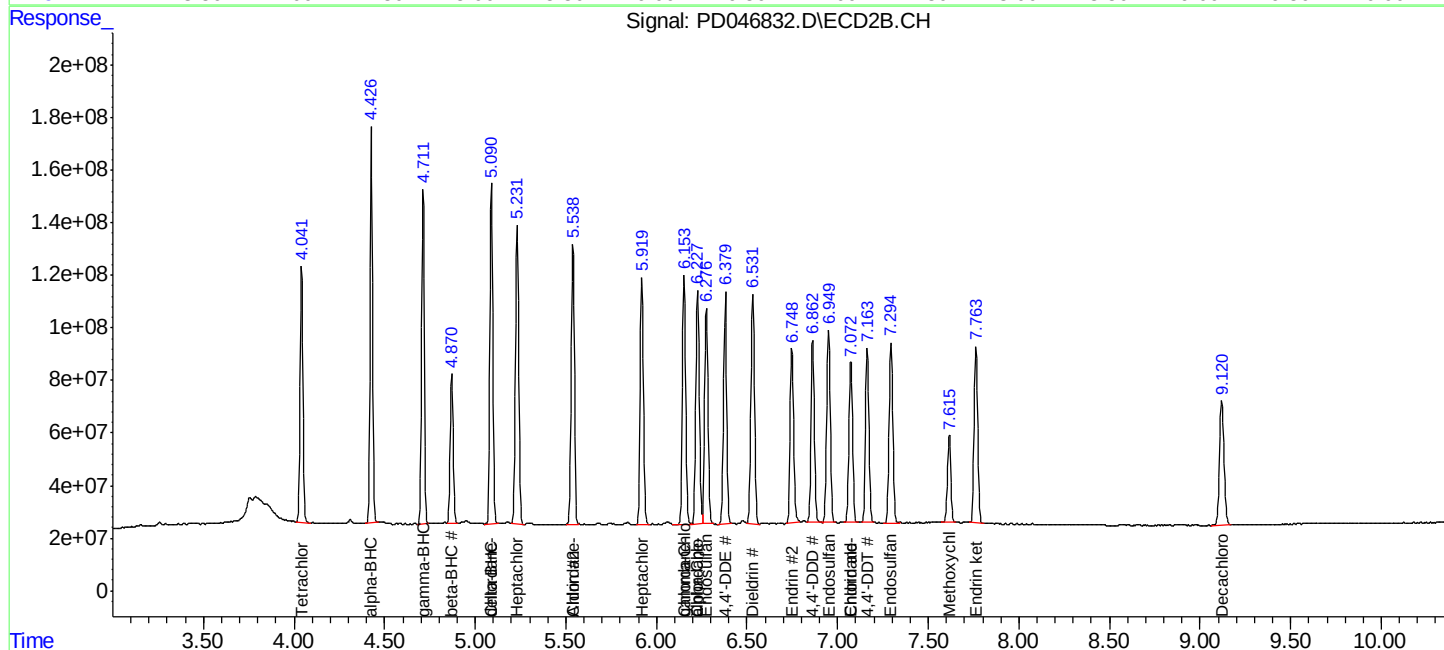
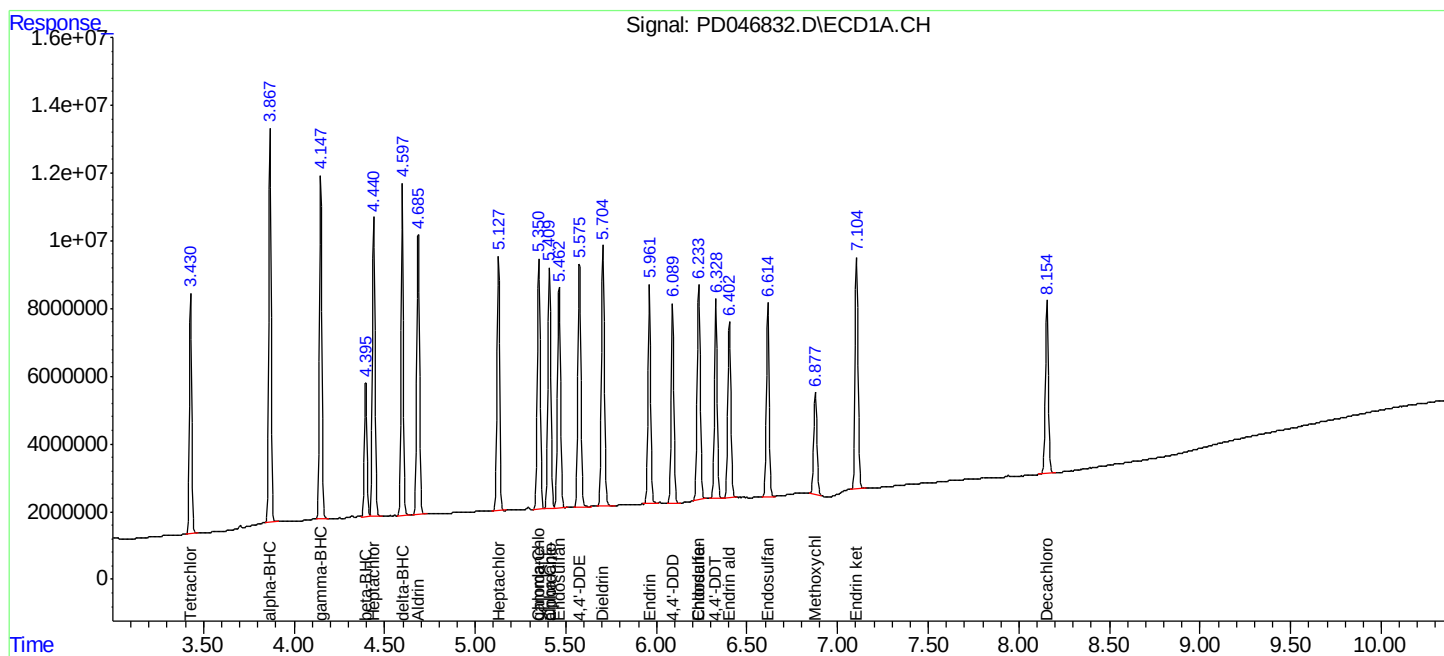
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

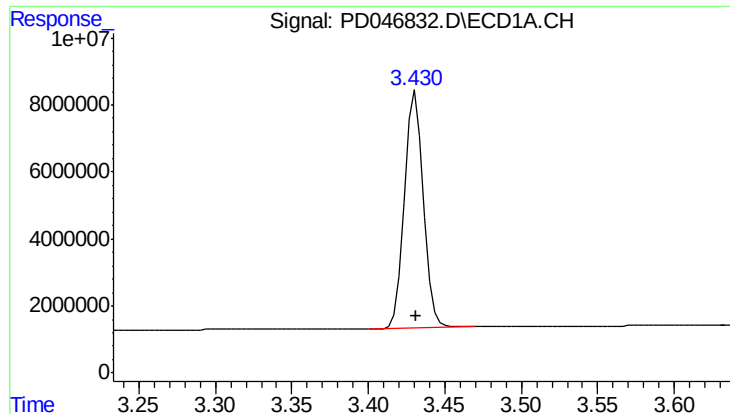
Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046832.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 4:50
Operator : UA/AJ
Sample : PSTDICV050
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD040718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 05:03:17 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 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

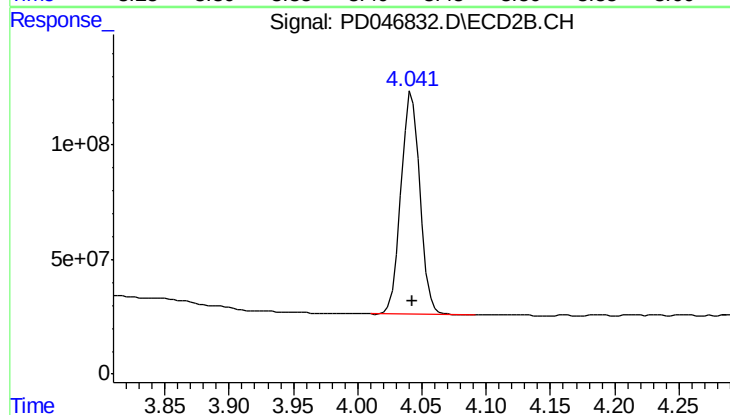




#1 Tetrachloro-m-xylene

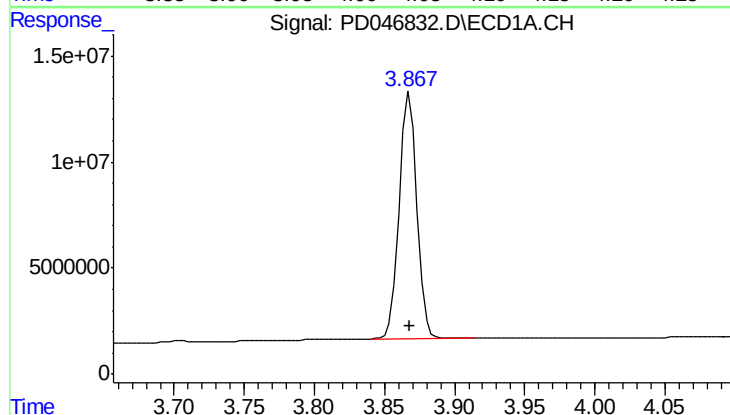
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 60464255
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



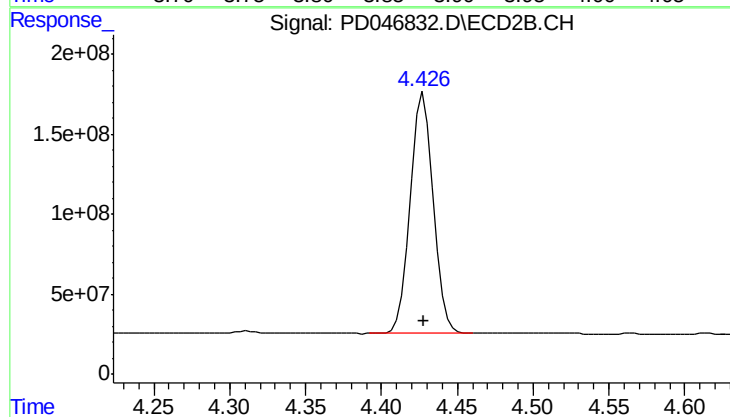
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1001770609
Conc: 46.88 ng/ml



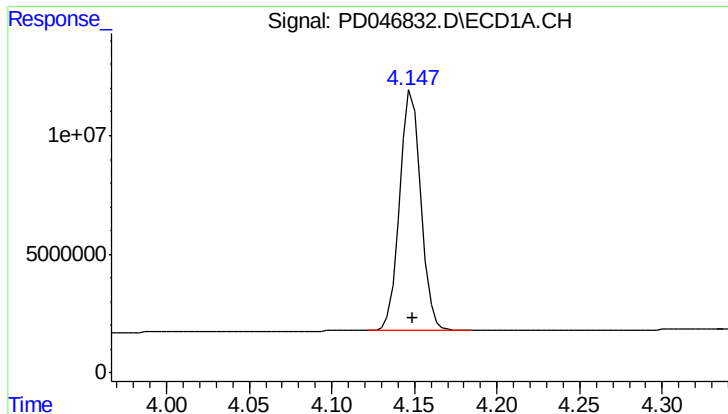
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 100986090
Conc: 49.14 ng/ml



#2 alpha-BHC

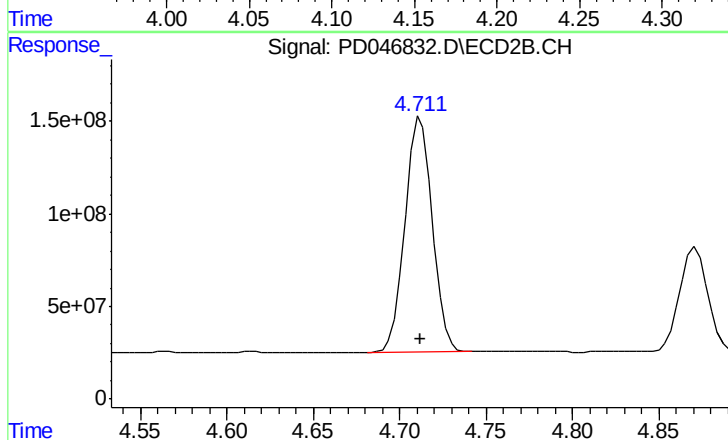
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 1564677707
Conc: 46.99 ng/ml



#3 gamma-BHC (Lindane)

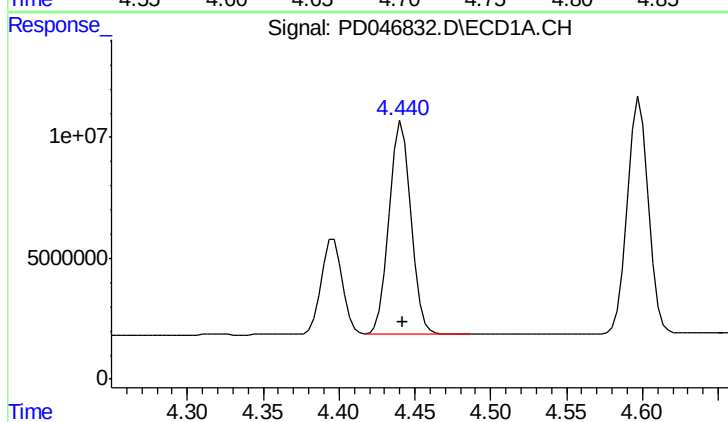
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 90418702
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



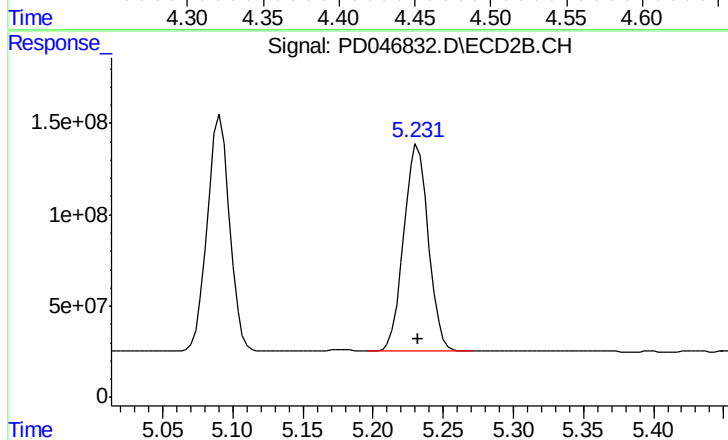
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1394407024
Conc: 47.54 ng/ml



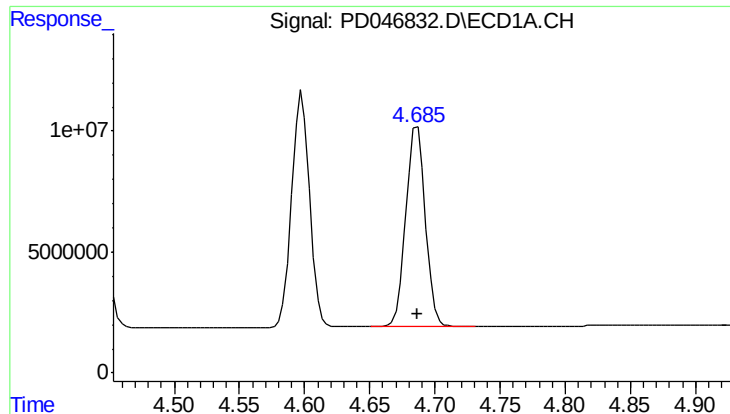
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 87332658
Conc: 48.36 ng/ml



#4 Heptachlor

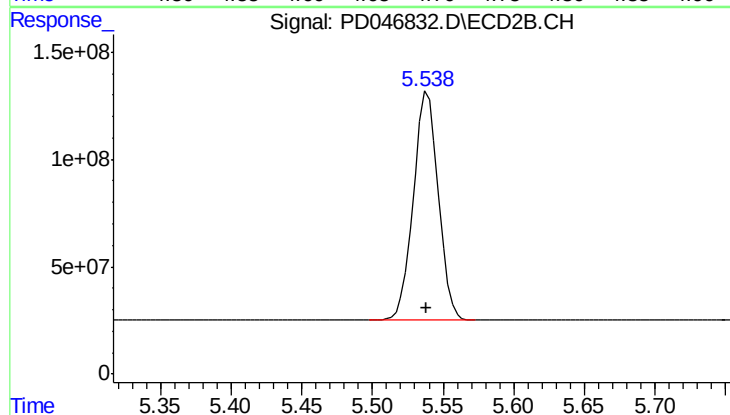
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1374666902
Conc: 46.81 ng/ml



#5 Aldrin

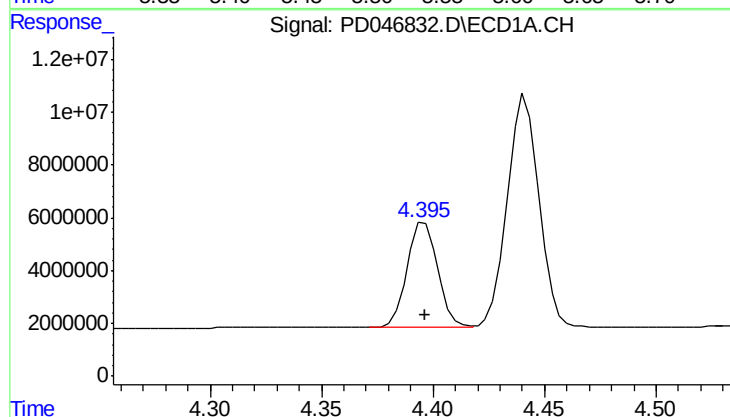
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 86213909
Conc: 48.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



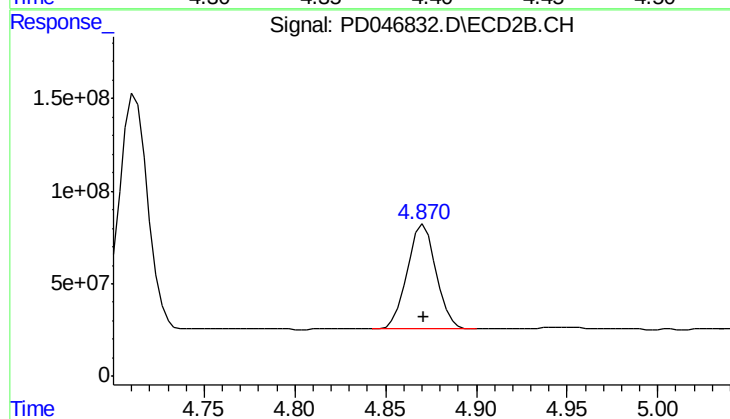
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1305727943
Conc: 46.91 ng/ml



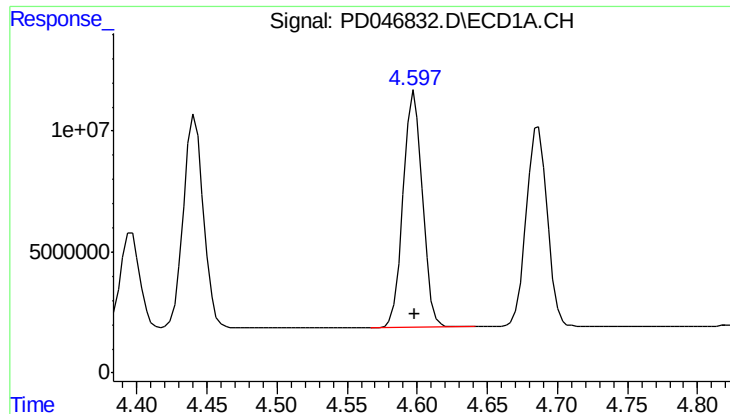
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 37894099
Conc: 47.35 ng/ml



#6 beta-BHC

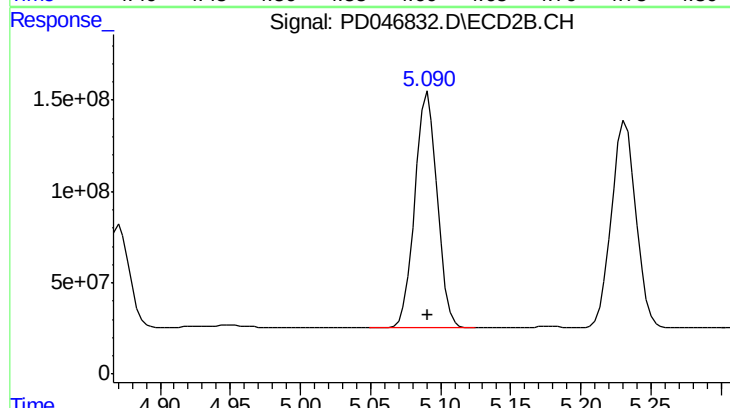
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 626479187
Conc: 46.76 ng/ml



#7 delta-BHC

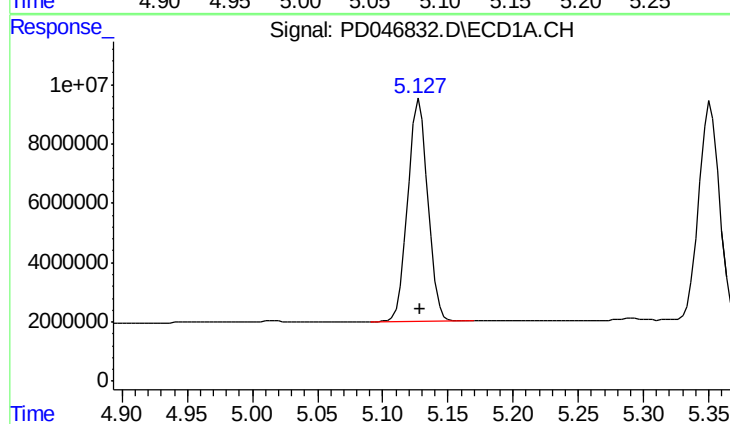
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 92996746
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



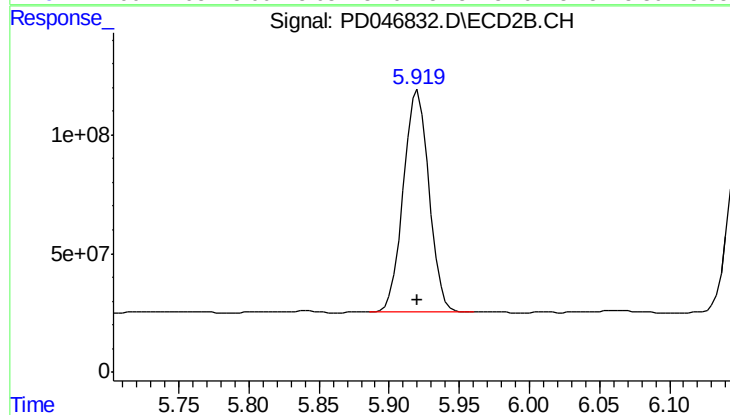
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 1426856289
Conc: 46.64 ng/ml



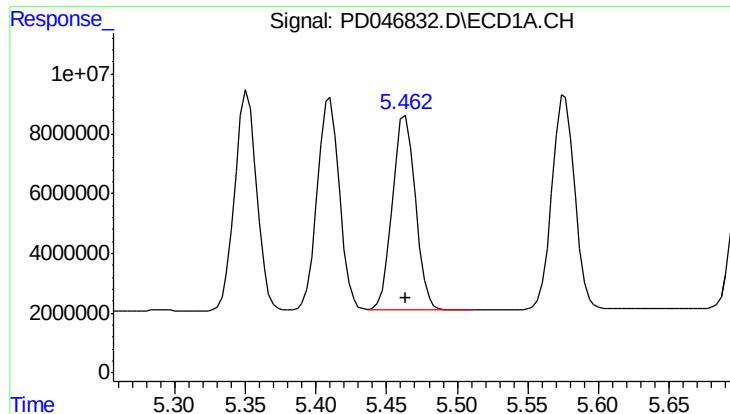
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 79829603
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

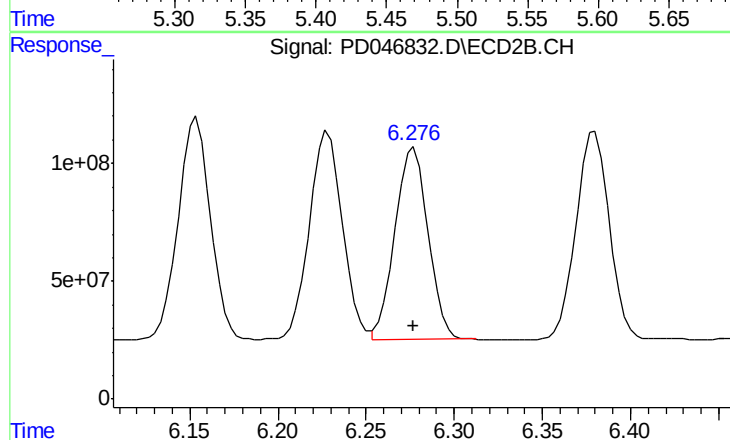
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1187056090
Conc: 46.21 ng/ml



#9 Endosulfan I

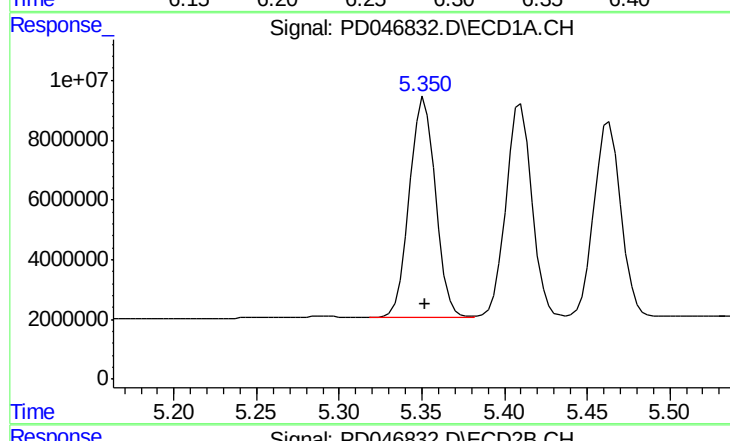
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 73395272
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



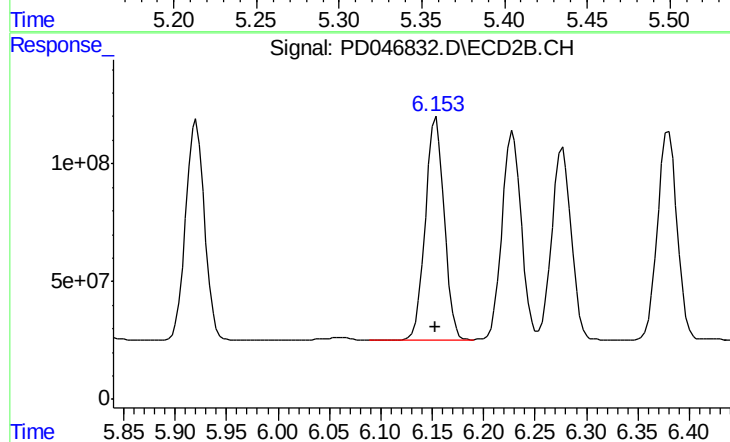
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1064646748
Conc: 46.61 ng/ml



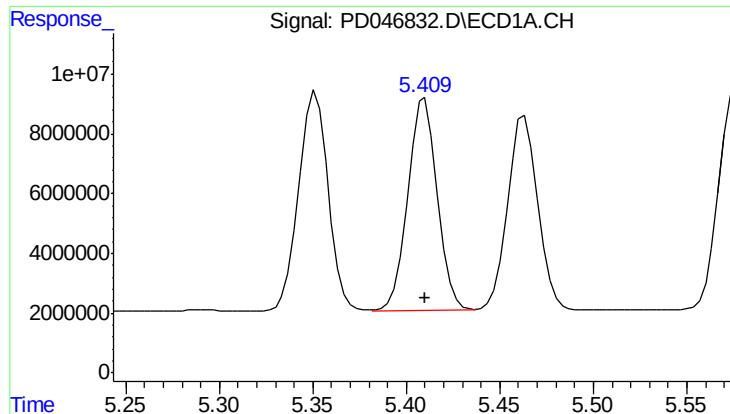
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 80418479
Conc: 48.33 ng/ml



#10 gamma-Chlordane

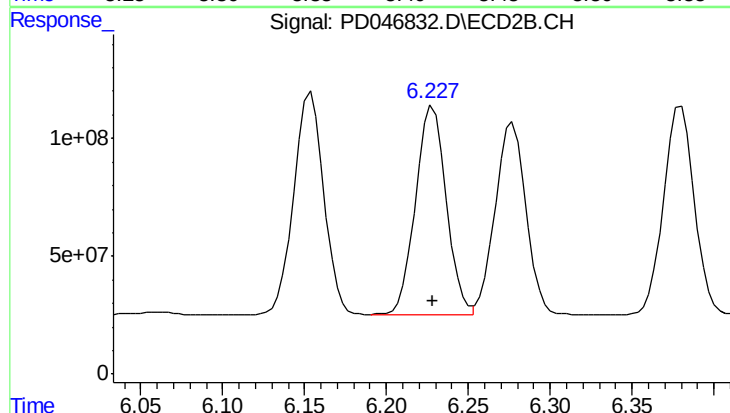
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1203746574
Conc: 46.61 ng/ml



#11 alpha-Chlordane

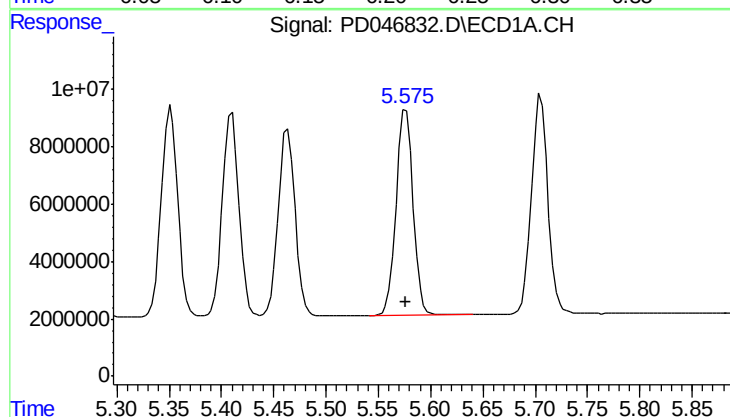
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 78124789
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



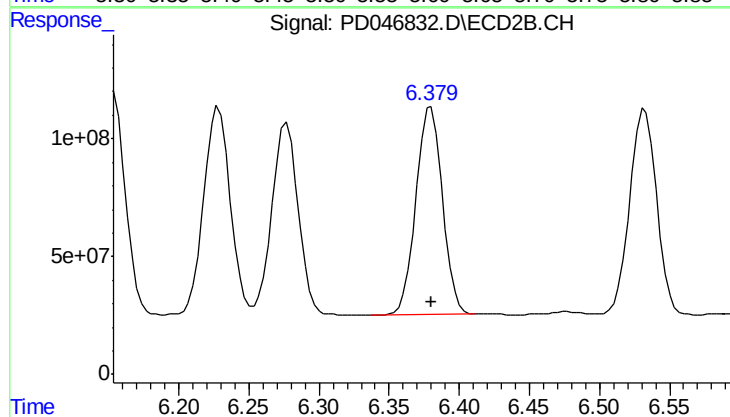
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1155053083
Conc: 46.53 ng/ml



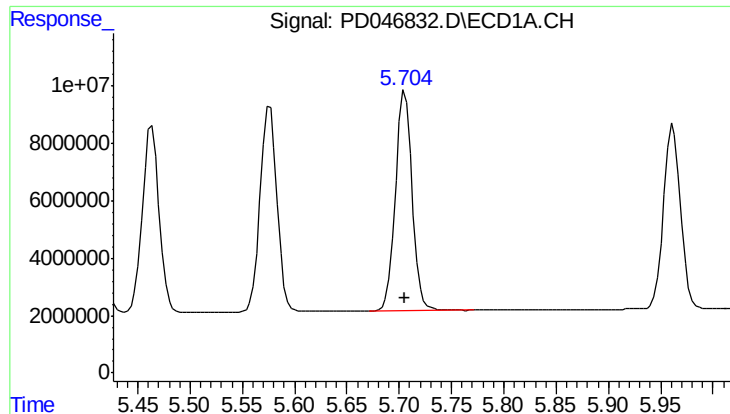
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 80522109
Conc: 48.25 ng/ml



#12 4,4'-DDE

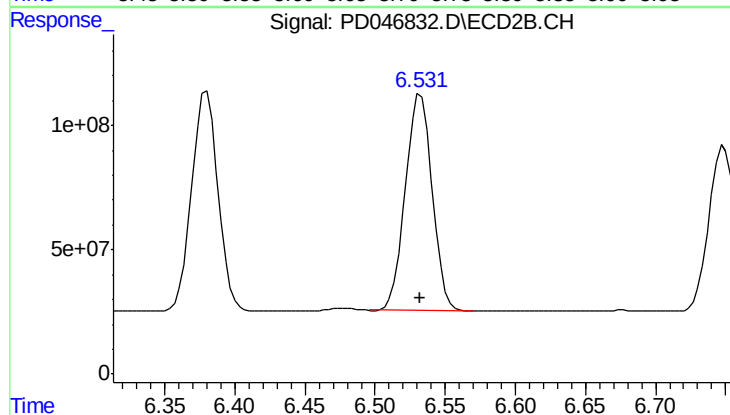
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1150814334
Conc: 46.78 ng/ml



#13 Dielddrin

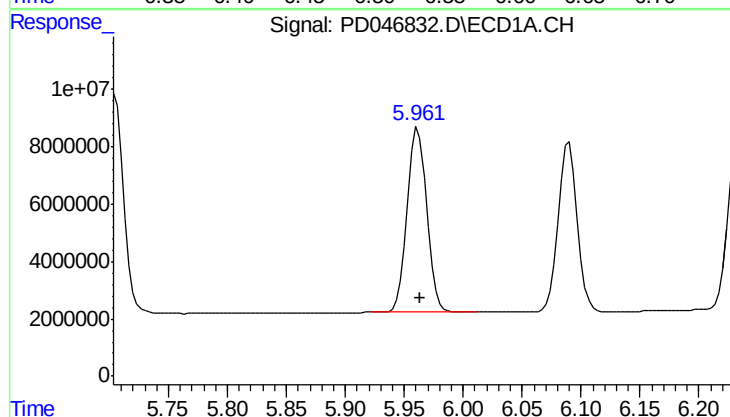
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 84338028
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



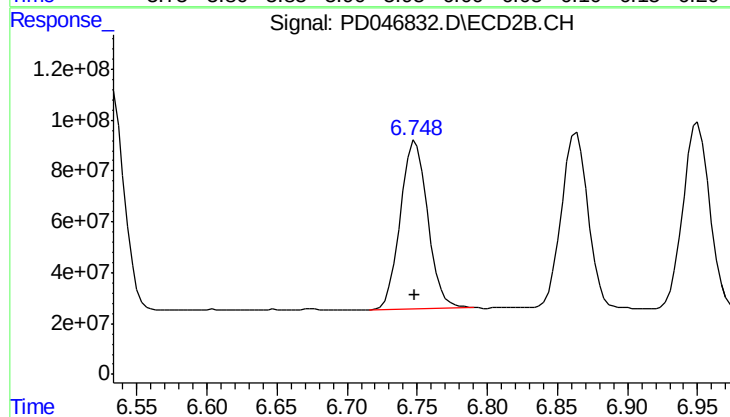
#13 Dielddrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 1155117473
Conc: 46.69 ng/ml



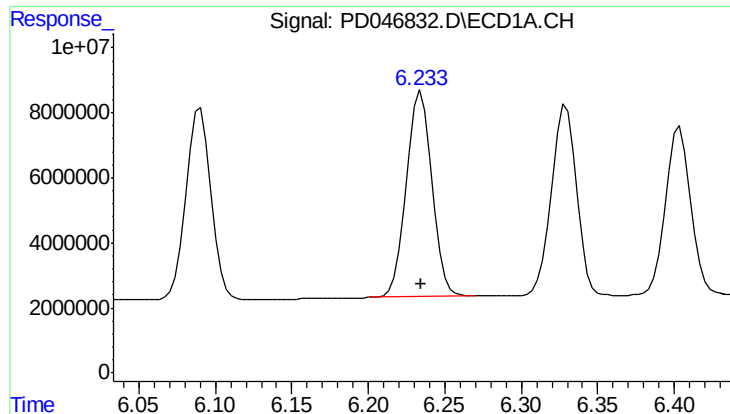
#14 Endrin

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 72480155
Conc: 48.05 ng/ml



#14 Endrin

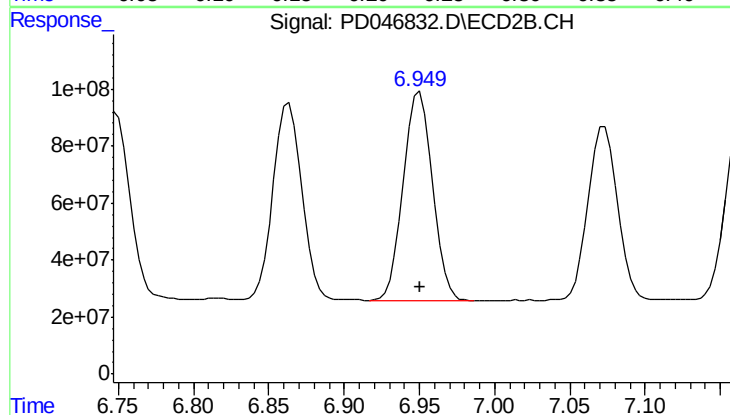
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 893727868
Conc: 46.81 ng/ml



#15 Endosulfan II

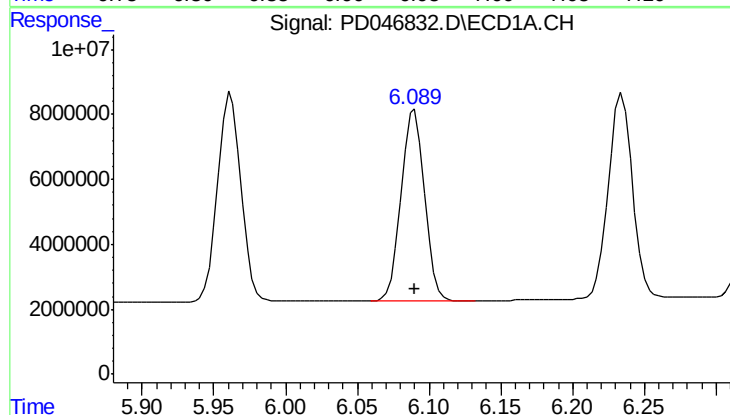
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 73247281
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



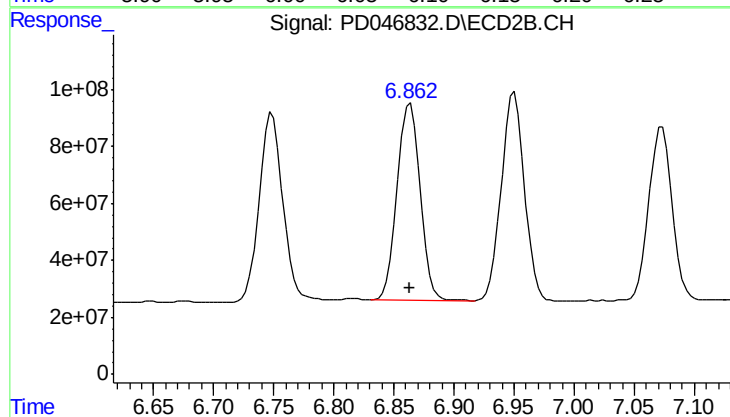
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 975049635
Conc: 46.00 ng/ml



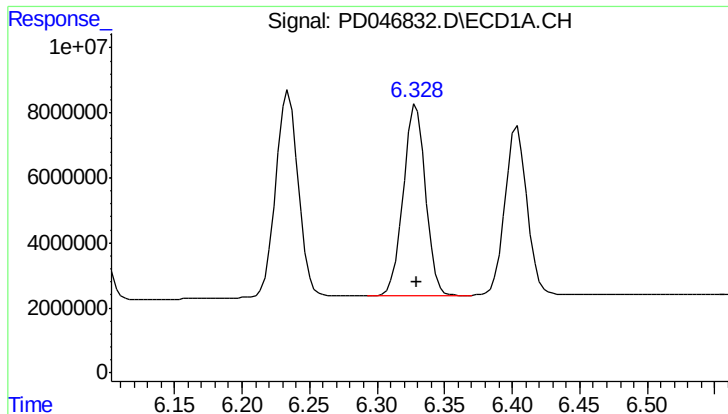
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 66983354
Conc: 48.44 ng/ml



#16 4,4'-DDD

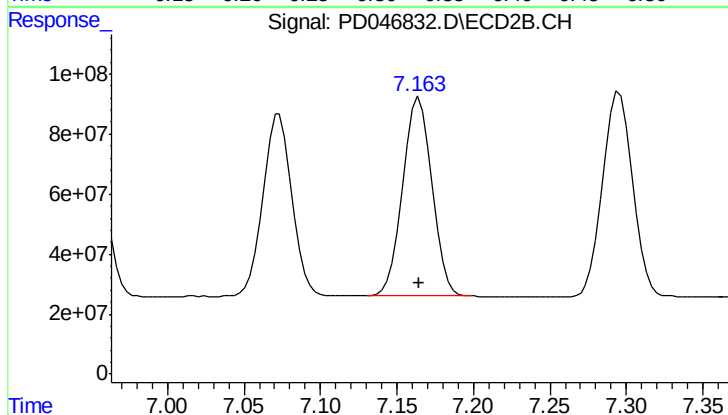
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 924156641
Conc: 46.28 ng/ml



#17 4,4'-DDT

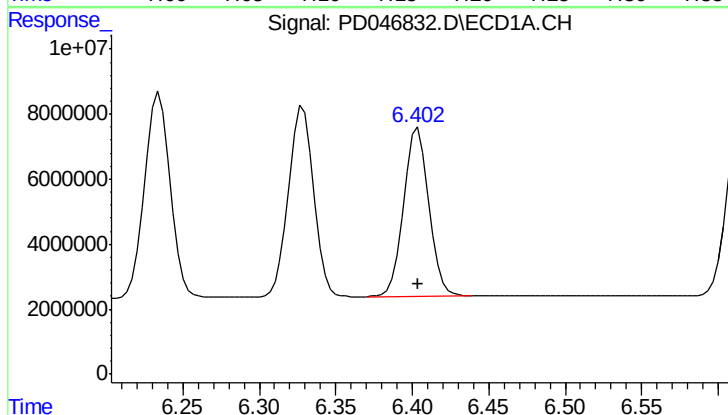
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 67267404
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



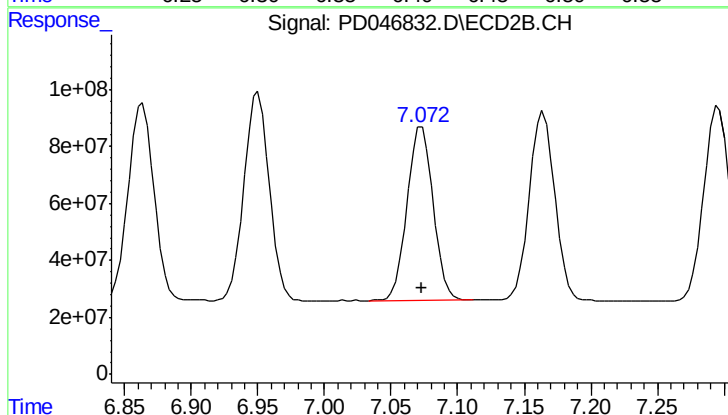
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 879978952
Conc: 47.67 ng/ml



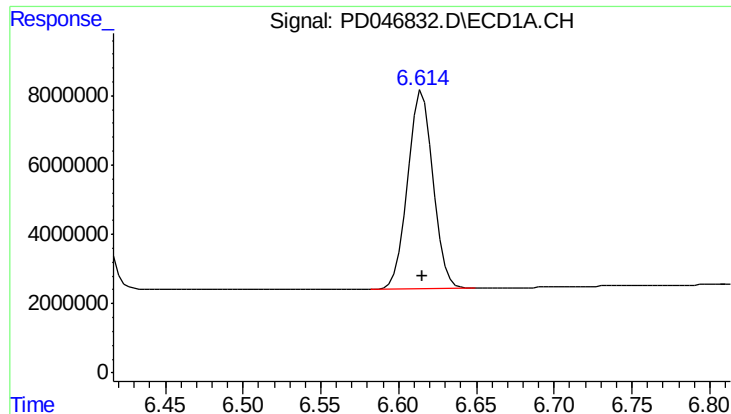
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 58870046
Conc: 47.92 ng/ml



#18 Endrin aldehyde

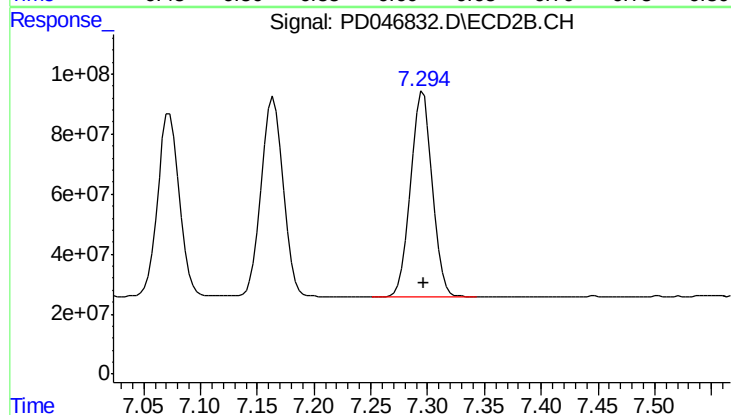
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 822786488
Conc: 46.33 ng/ml



#19 Endosulfan Sulfate

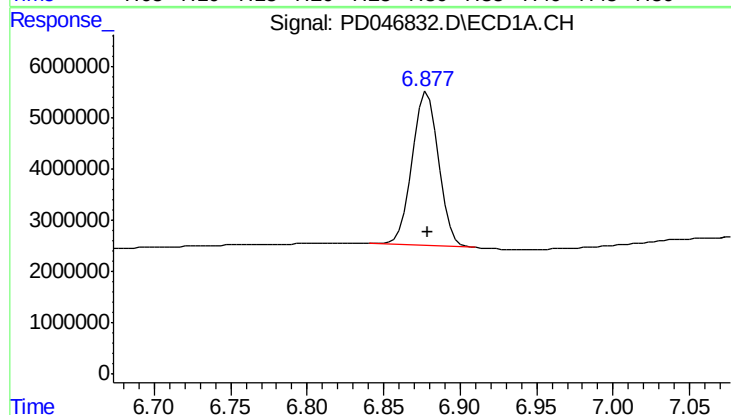
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 65357995
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



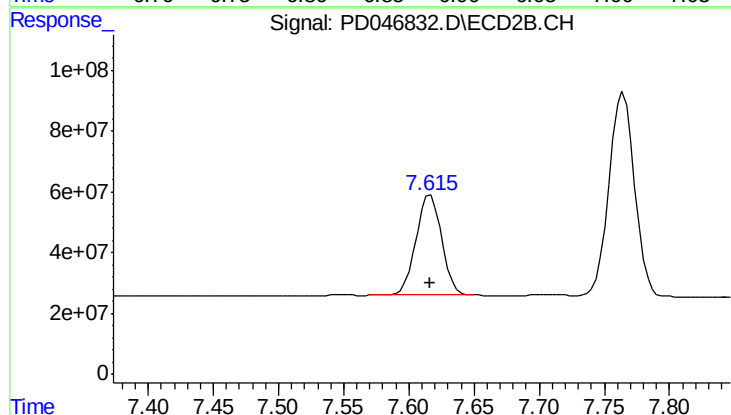
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 938455335
Conc: 46.51 ng/ml



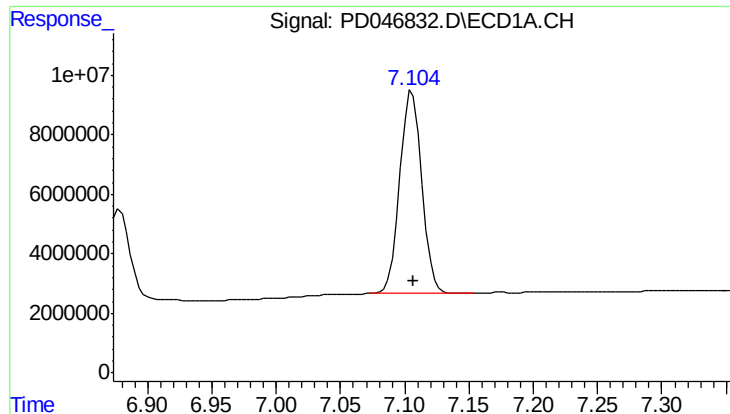
#20 Methoxychlor

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 35877654
Conc: 48.75 ng/ml



#20 Methoxychlor

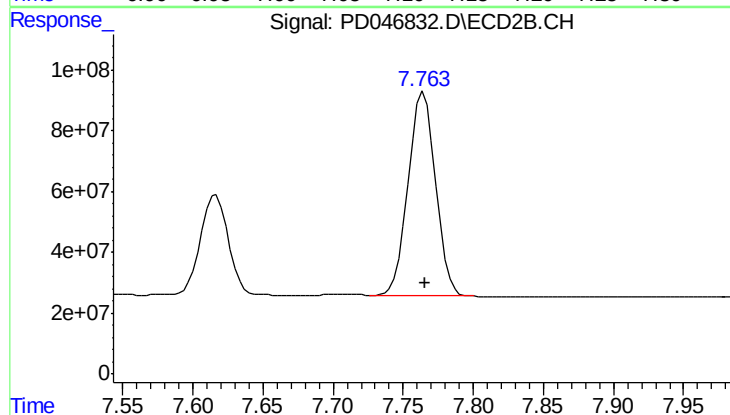
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 448860212
Conc: 46.40 ng/ml



#21 Endrin ketone

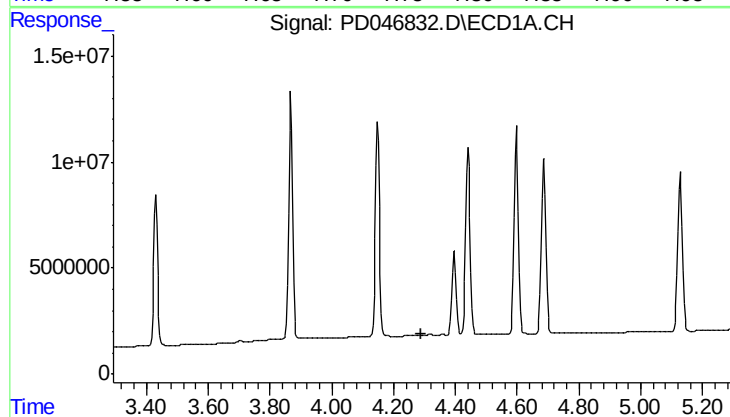
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 81381962
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



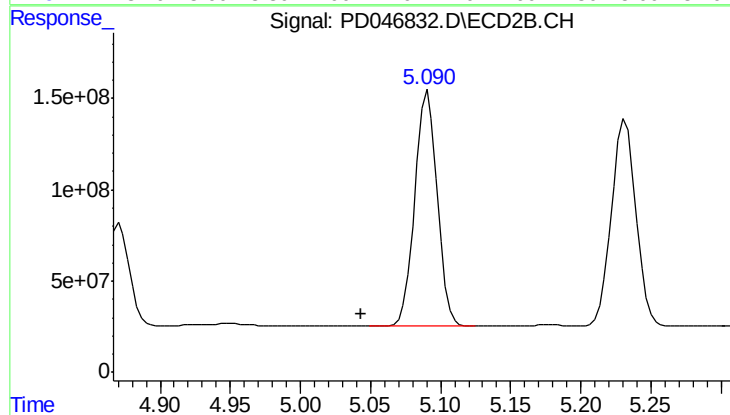
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 907403751
Conc: 46.94 ng/ml



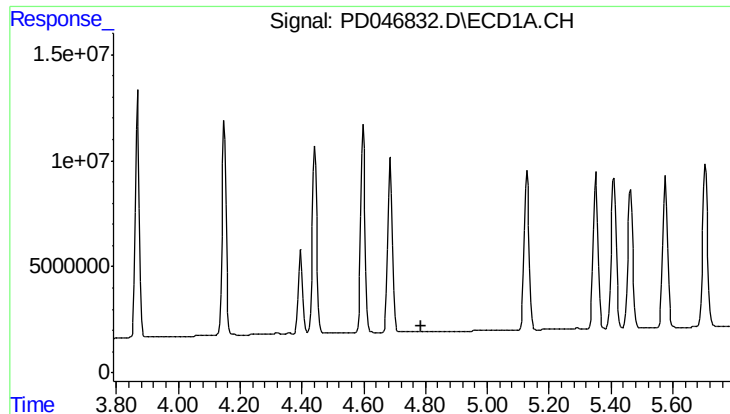
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.291 min
Response: 0
Conc: N.D.



#23 Chlordane-1

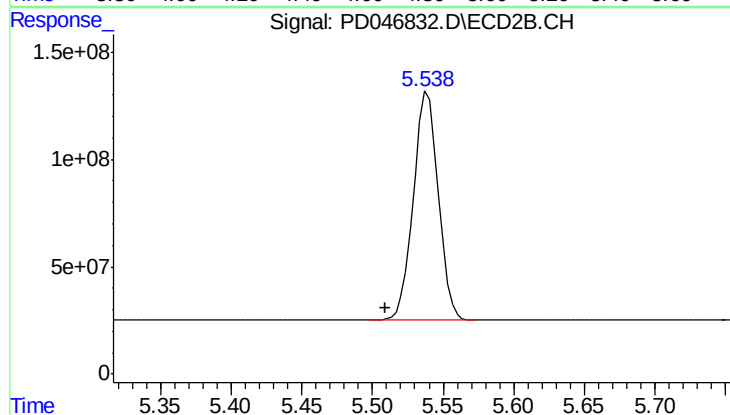
R.T.: 5.091 min
Delta R.T.: 0.048 min
Response: 1426856289
Conc: 1230.32 ng/ml



#24 Chlordane-2

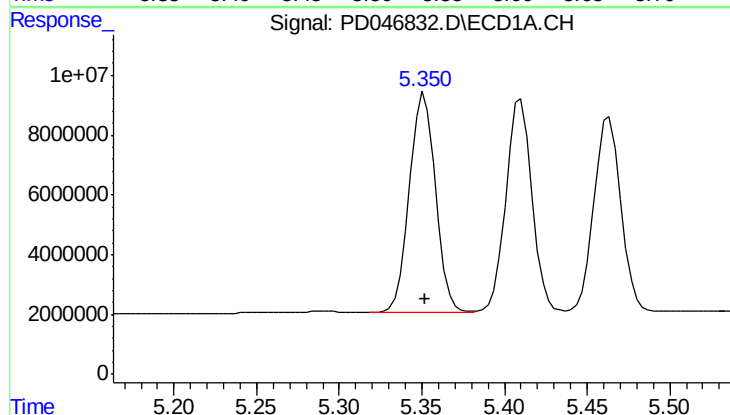
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



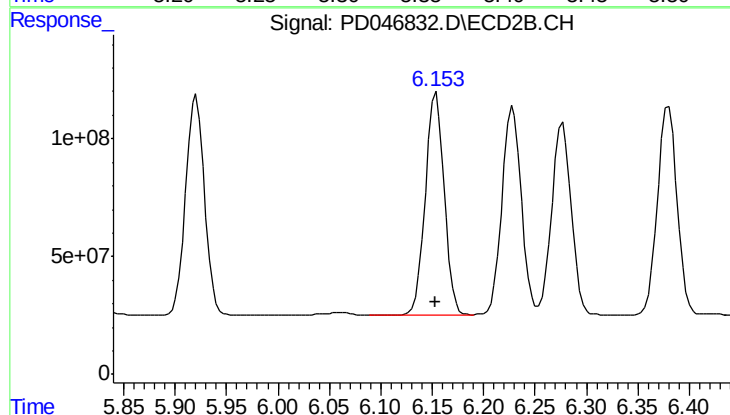
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.030 min
Response: 1305727943
Conc: 1184.60 ng/ml



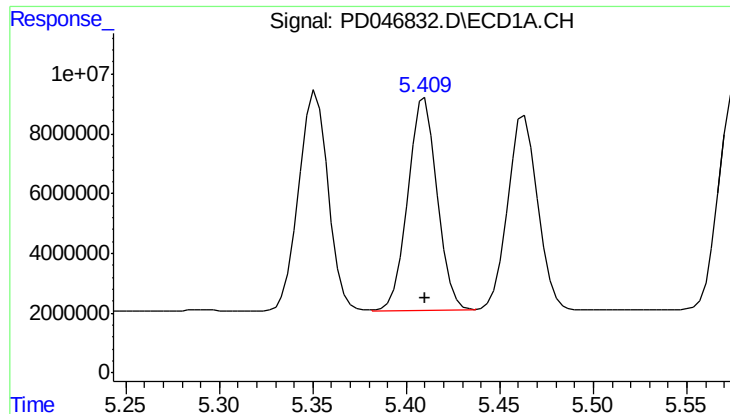
#25 Chlordane-3

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 80418479
Conc: 427.77 ng/ml



#25 Chlordane-3

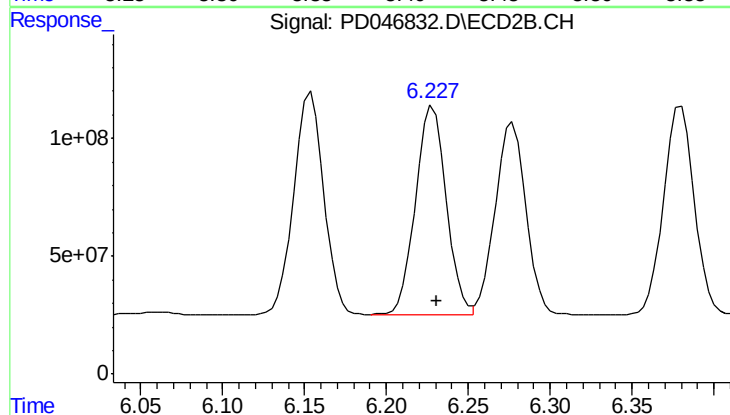
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1203746574
Conc: 342.34 ng/ml



#26 Chlordane-4

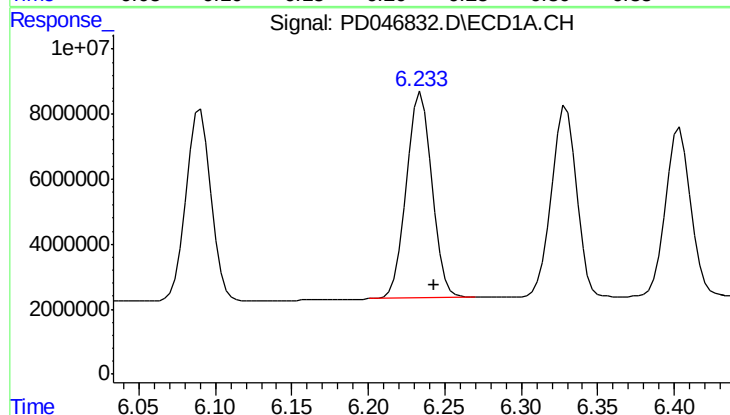
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 78124789
Conc: 471.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



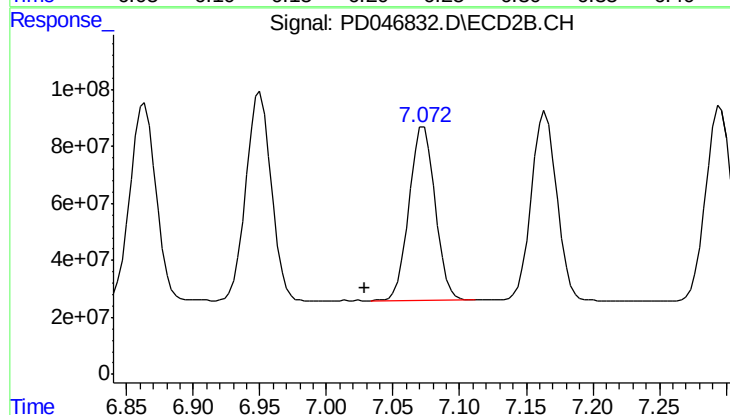
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 1155053083
Conc: 286.98 ng/ml



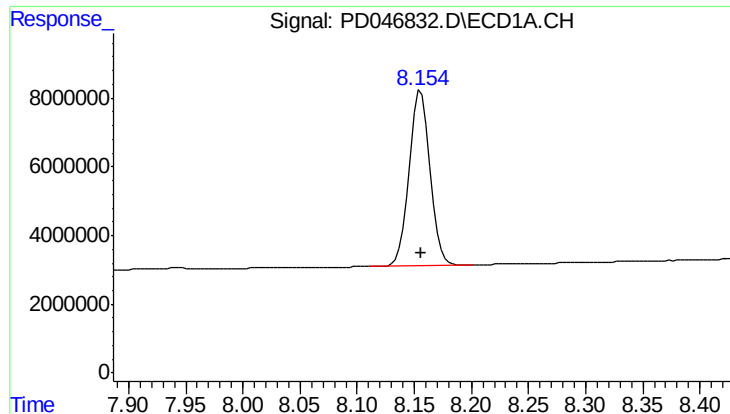
#27 Chlordane-5

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 73247281
Conc: 1200.82 ng/ml



#27 Chlordane-5

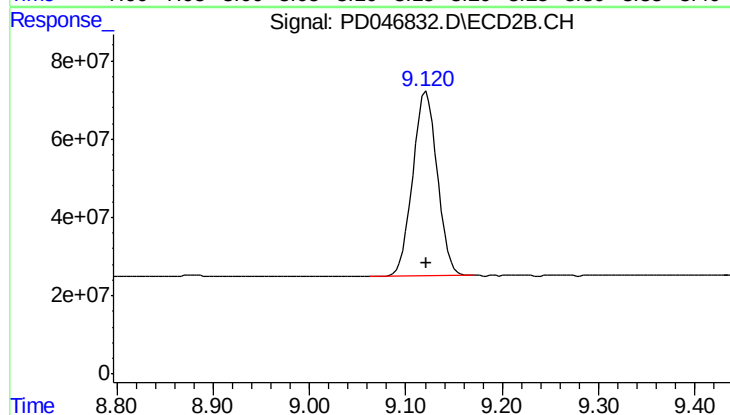
R.T.: 7.073 min
Delta R.T.: 0.044 min
Response: 822786488
Conc: 963.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 64258990
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 831513196
Conc: 46.22 ng/ml