

Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
 Data File : PD046834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2018 5:19
 Operator : UA/AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD040718CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 05:32:00 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	64709400	1012.9E6	51.276	47.404
28)	SA Decachlor...	8.156	9.121	65557867	851.7E6	48.731	47.340
Target Compounds							
2)	A alpha-BHC	3.807f	4.443	1609402	46891227	0.783	1.408 #
4)	MA Heptachlor	4.442	5.231	40636886	773.5E6	22.502	26.340
5)	MB Aldrin	4.697	5.564	2399468	5698921	1.347	0.205 #
6)	B beta-BHC	4.442f	4.832f	40636886	16432274	50.775	1.227 #
7)	B delta-BHC	4.599	5.043f	3504640	539.7E6	1.825	17.640 #
8)	B Heptachlo...	0.000	5.901	0	238.5E6	N.D.	9.282 #
9)	A Endosulfan I	5.448	6.230f	5560229	1897.7E6	3.653	83.077 #
10)	B gamma-Chl...	5.352	6.153	93546238	1671.1E6	56.222	64.712
11)	B alpha-Chl...	5.410	6.230	81562893	1897.7E6	50.359	76.445 #
12)	B 4,4'-DDE	5.608	6.377	1519101	10186801	0.910	0.414 #
13)	MA Dieldrin	5.687	6.536	4307028	89422542	2.477	3.615 #
14)	MA Endrin	5.964	6.771	3956862	8948238	2.623	0.469 #
15)	B Endosulfa...	6.242	6.967	29305657	19319968	19.140	0.911 #
16)	A 4,4'-DDD	0.000	6.844	0	245.5E6	N.D.	12.295 #
18)	B Endrin al...	0.000	7.075	0	23109456	N.D.	1.301 #
19)	B Endosulfa...	0.000	7.304	0	15203198	N.D.	0.754 #
20)	A Methoxychlor	6.823f	7.623	1314390	3400028	1.786	0.351 #
21)	B Endrin ke...	0.000	7.791	0	2922142	N.D.	0.151 #
23)	Chlordane-1	4.292	5.043	29805469	539.7E6	484.166	465.342
24)	Chlordane-2	4.789	5.509	30356575	519.9E6	492.037	471.647
25)	Chlordane-3	5.352	6.153	93546238	1671.1E6	497.599	475.255
26)	Chlordane-4	5.410	6.230	81562893	1897.7E6	492.013	471.495
27)	Chlordane-5	6.242	7.029	29305657	416.3E6	480.439	487.593

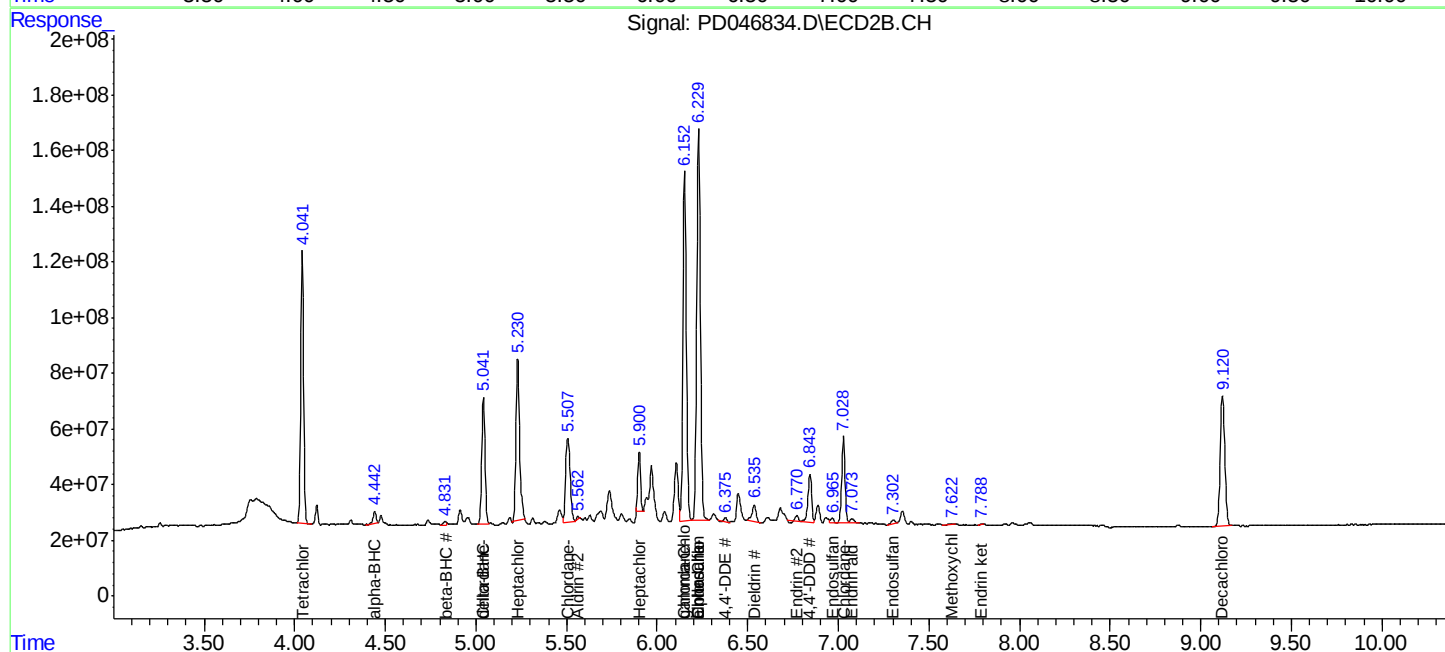
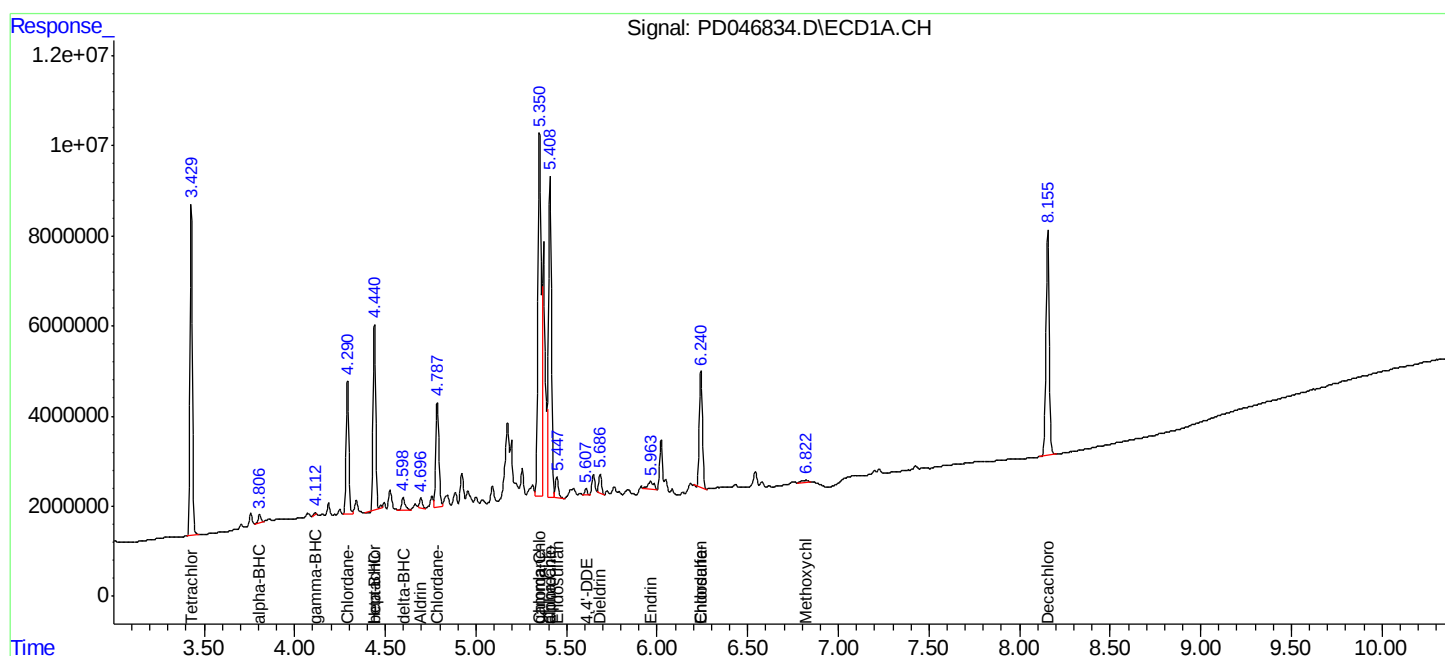
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

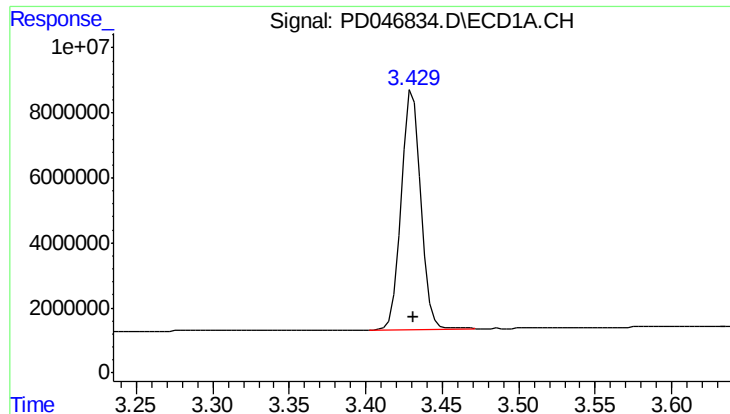
Data Path : P:\HPCHEM1\ECD_D\Data\PD040718\
Data File : PD046834.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2018 5:19
Operator : UA/AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 05:32:00 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

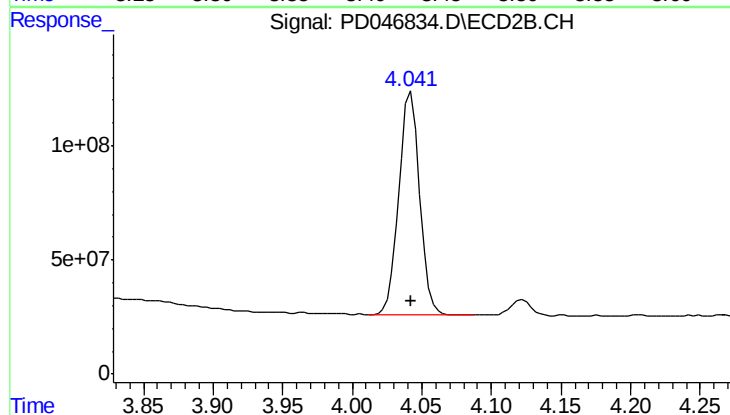




#1 Tetrachloro-m-xylene

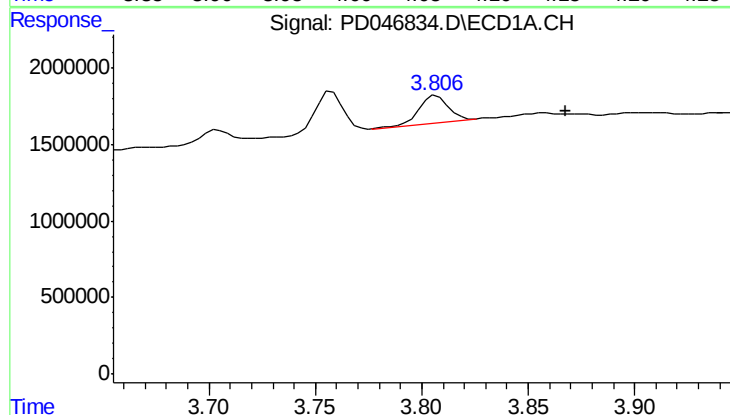
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 64709400
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



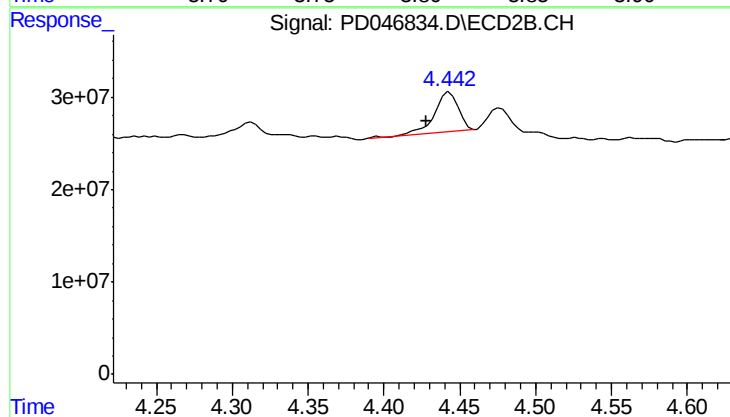
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1012874270
Conc: 47.40 ng/ml



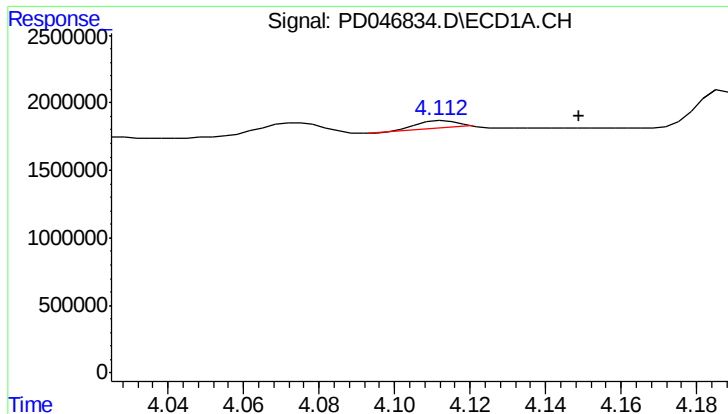
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: -0.061 min
Response: 1609402
Conc: 0.78 ng/ml



#2 alpha-BHC

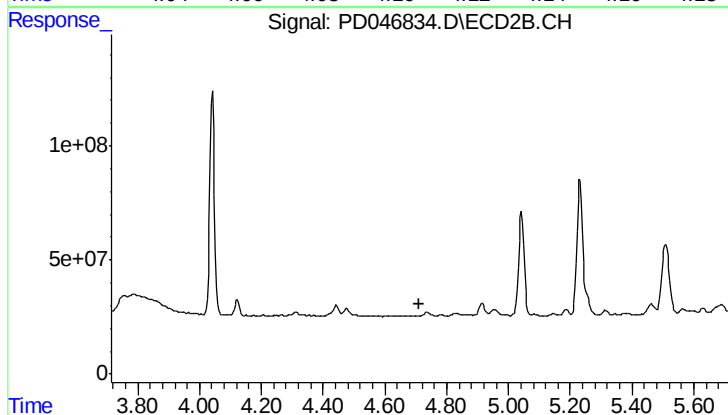
R.T.: 4.443 min
Delta R.T.: 0.015 min
Response: 46891227
Conc: 1.41 ng/ml



#3 gamma-BHC (Lindane)

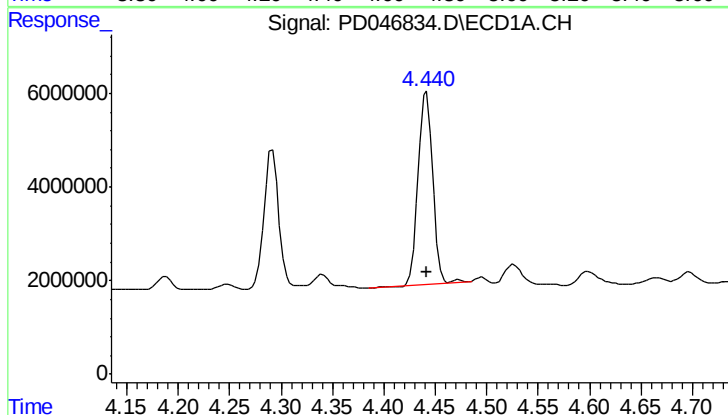
R.T.: 4.113 min
Delta R.T.: -0.035 min
Response: 449548
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



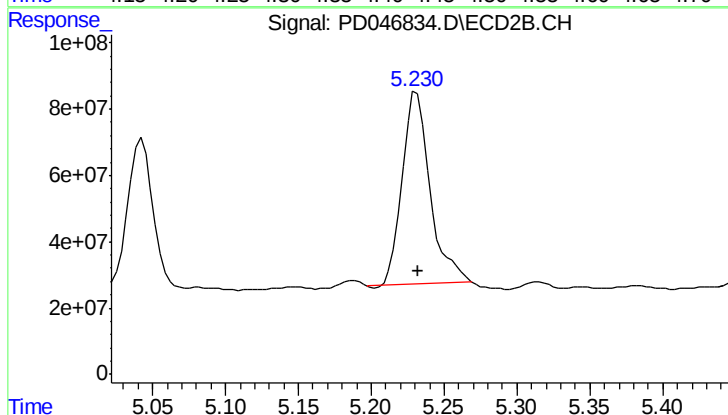
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.024 min
Response: -8445960
Conc: N.D.



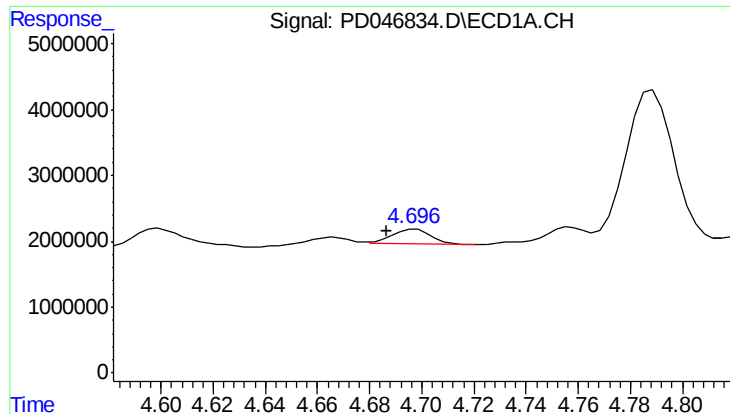
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 40636886
Conc: 22.50 ng/ml



#4 Heptachlor

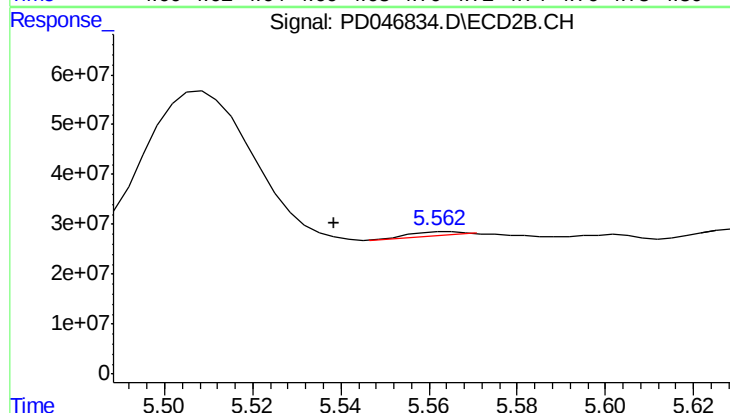
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 773517533
Conc: 26.34 ng/ml



#5 Aldrin

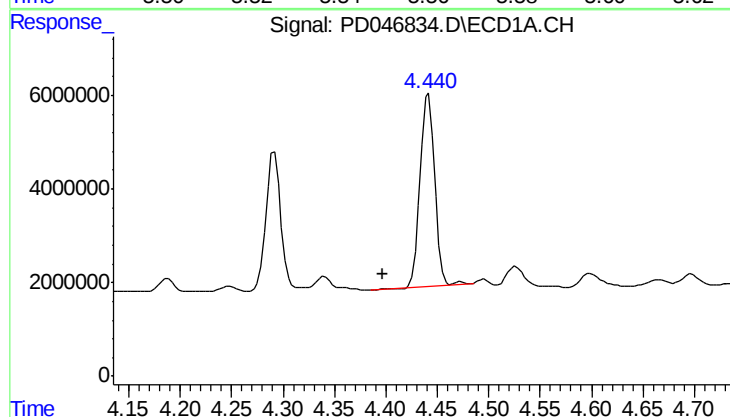
R.T.: 4.697 min
Delta R.T.: 0.011 min
Response: 2399468
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



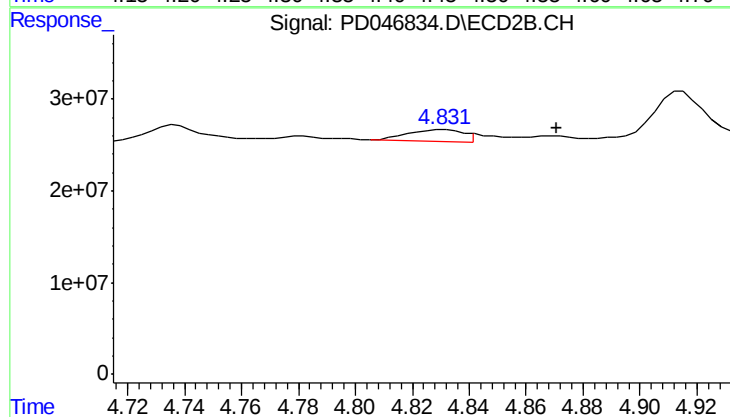
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.025 min
Response: 5698921
Conc: 0.20 ng/ml



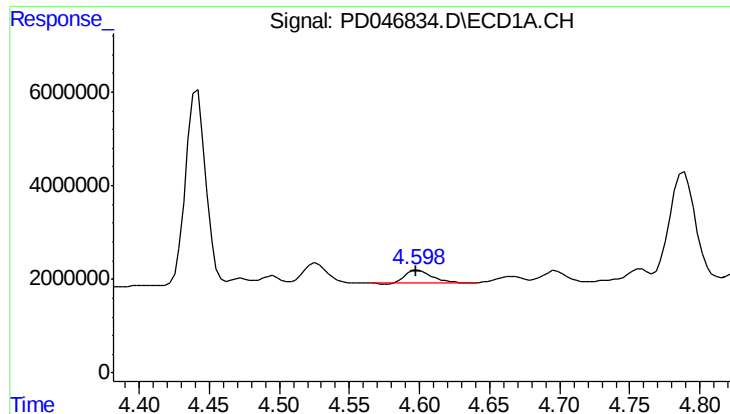
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.045 min
Response: 40636886
Conc: 50.77 ng/ml



#6 beta-BHC

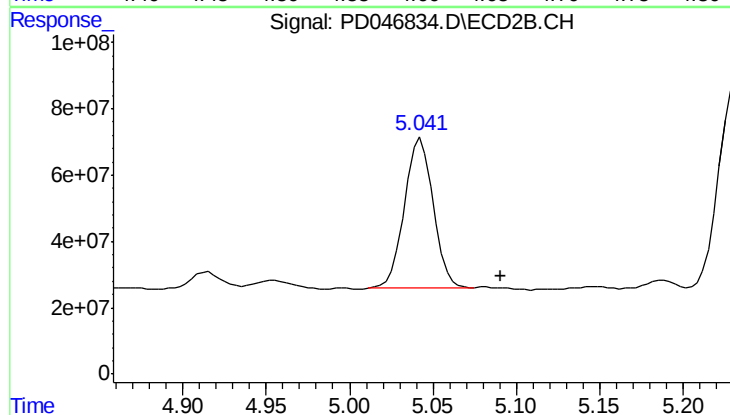
R.T.: 4.832 min
Delta R.T.: -0.039 min
Response: 16432274
Conc: 1.23 ng/ml



#7 delta-BHC

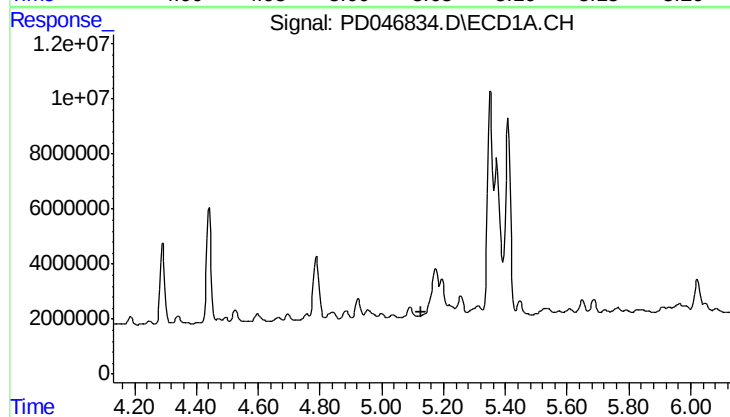
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 3504640
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



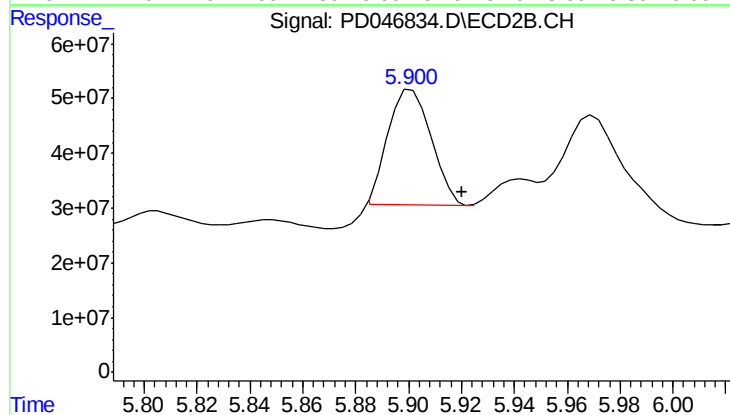
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.048 min
Response: 539678655
Conc: 17.64 ng/ml



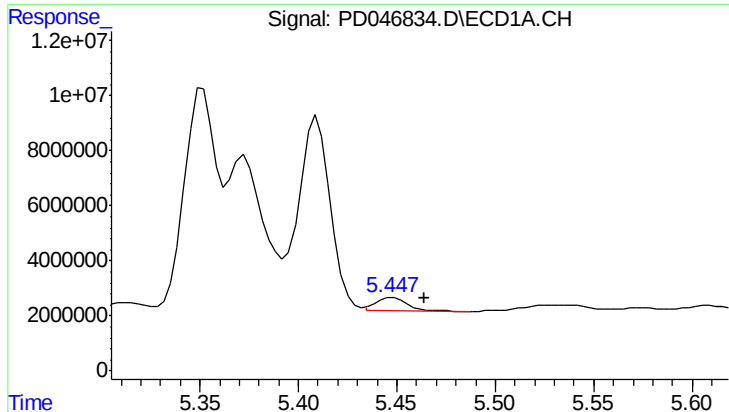
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

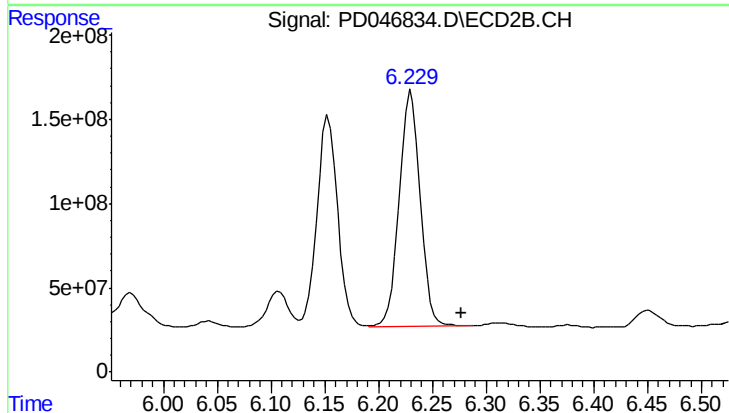
R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 238450706
Conc: 9.28 ng/ml



#9 Endosulfan I

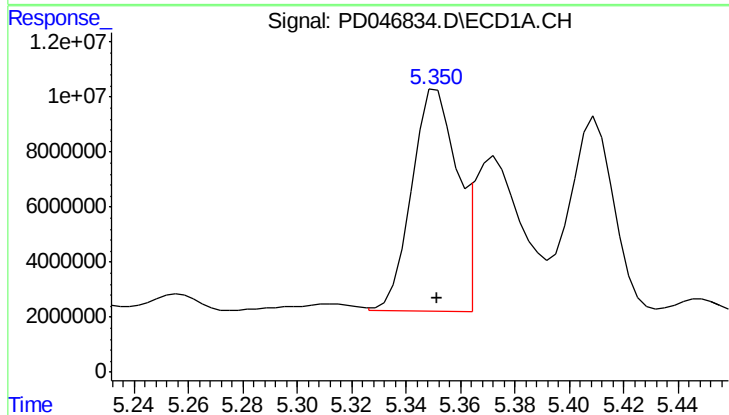
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 5560229
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



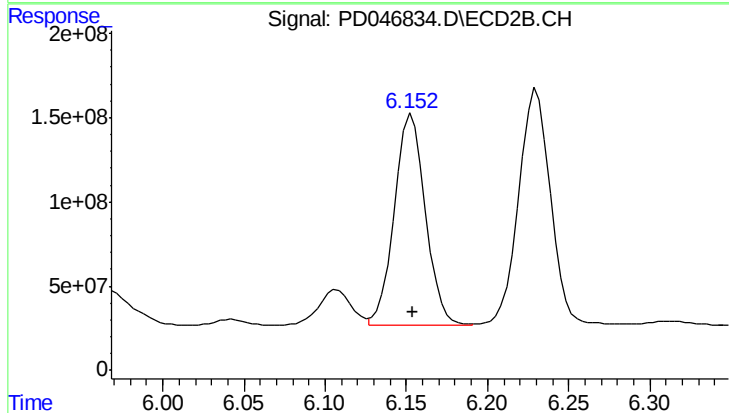
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.047 min
Response: 1897686886
Conc: 83.08 ng/ml



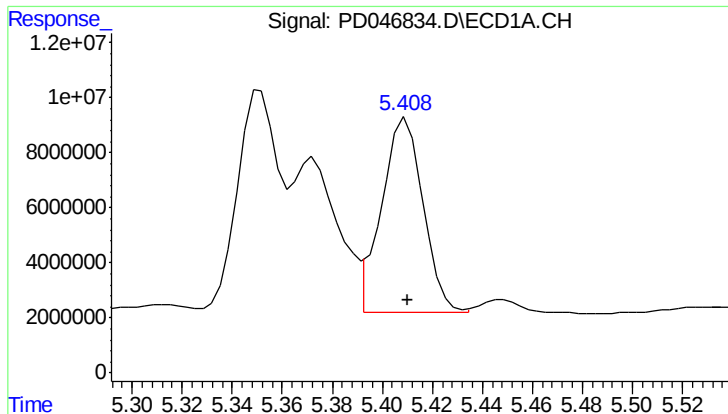
#10 gamma-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 93546238
Conc: 56.22 ng/ml



#10 gamma-Chlordane

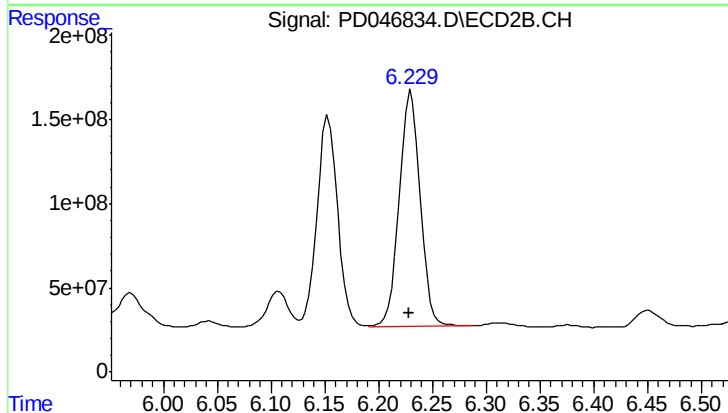
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1671129318
Conc: 64.71 ng/ml



#11 alpha-Chlordane

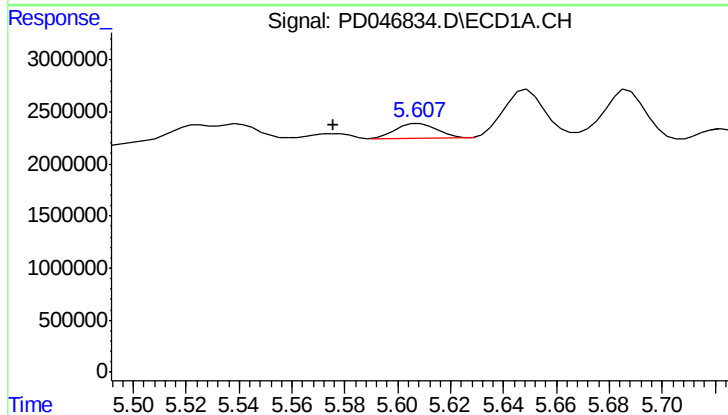
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 81562893
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



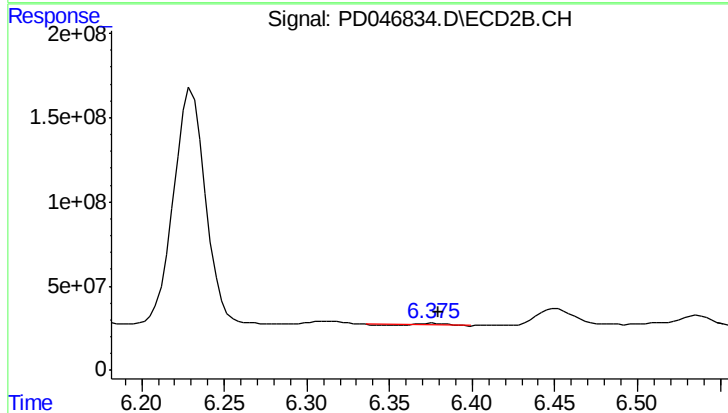
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 1897686886
Conc: 76.45 ng/ml



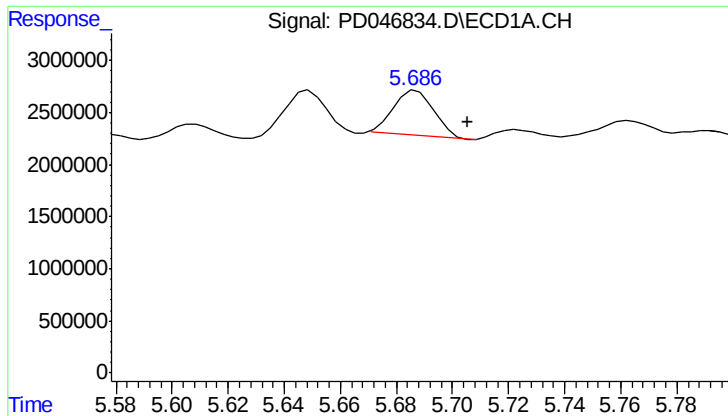
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.033 min
Response: 1519101
Conc: 0.91 ng/ml



#12 4,4'-DDE

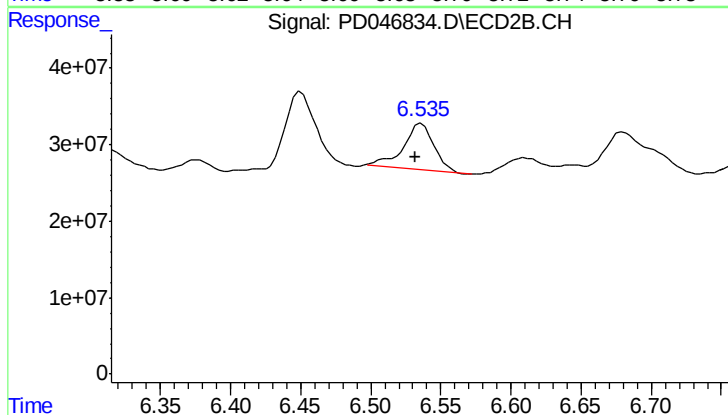
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 10186801
Conc: 0.41 ng/ml



#13 Dielddrin

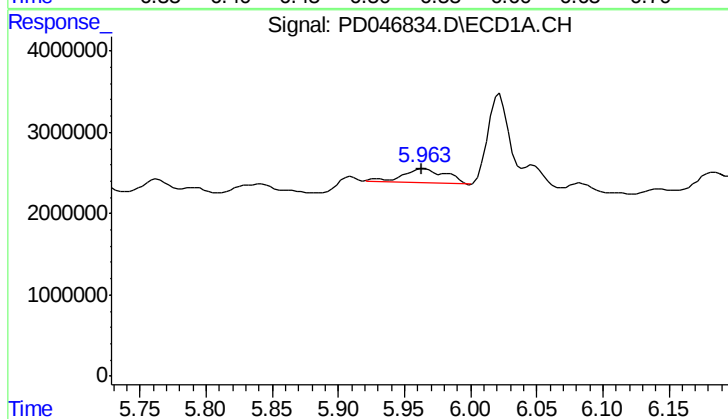
R.T.: 5.687 min
Delta R.T.: -0.018 min
Response: 4307028
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



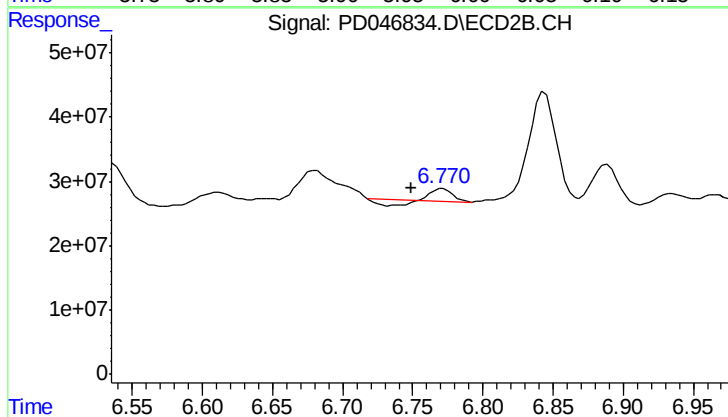
#13 Dielddrin

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 89422542
Conc: 3.61 ng/ml



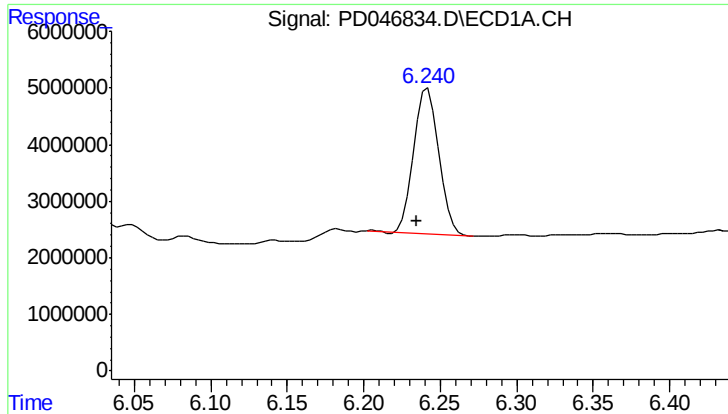
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 3956862
Conc: 2.62 ng/ml



#14 Endrin

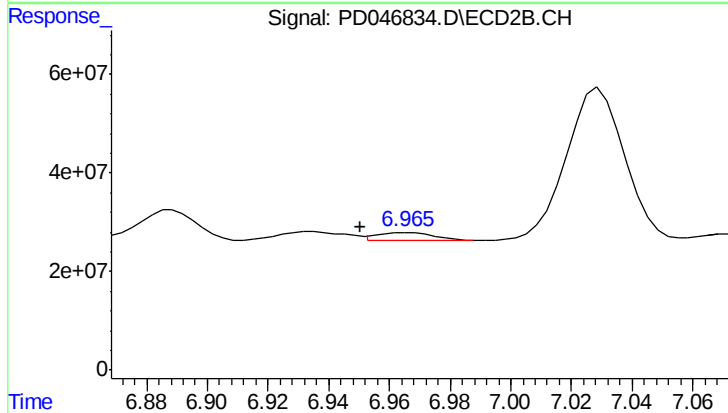
R.T.: 6.771 min
Delta R.T.: 0.023 min
Response: 8948238
Conc: 0.47 ng/ml



#15 Endosulfan II

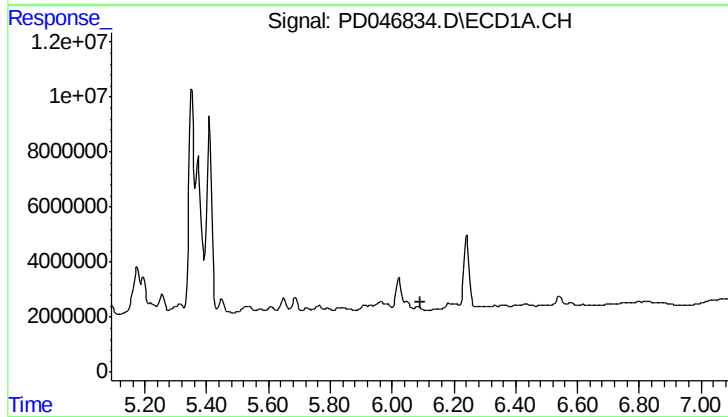
R.T.: 6.242 min
Delta R.T.: 0.007 min
Response: 29305657
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



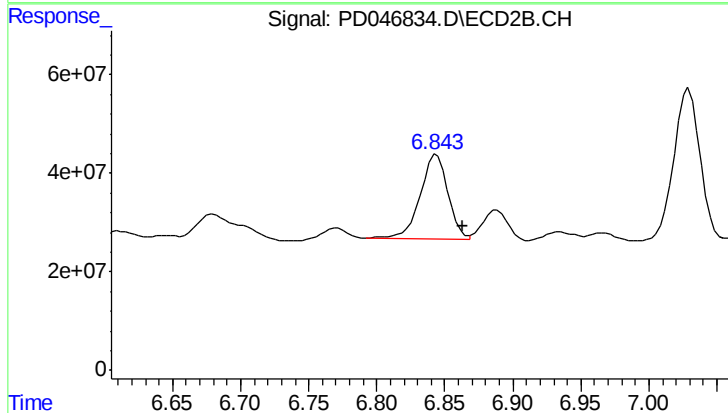
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.016 min
Response: 19319968
Conc: 0.91 ng/ml



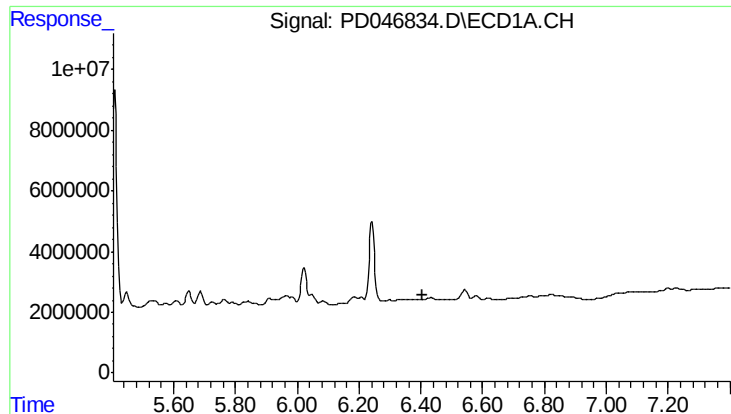
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

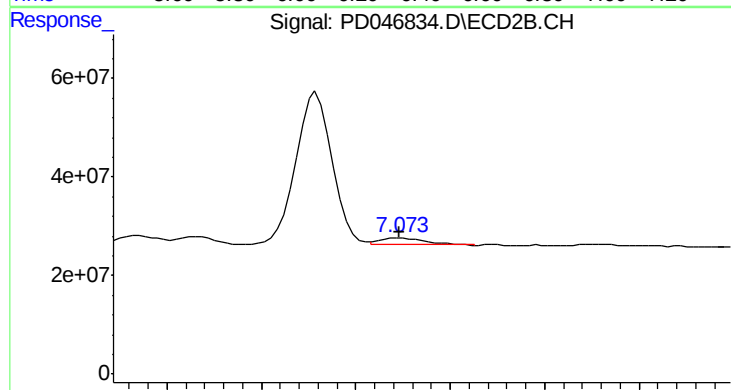
R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 245492430
Conc: 12.29 ng/ml



#18 Endrin aldehyde

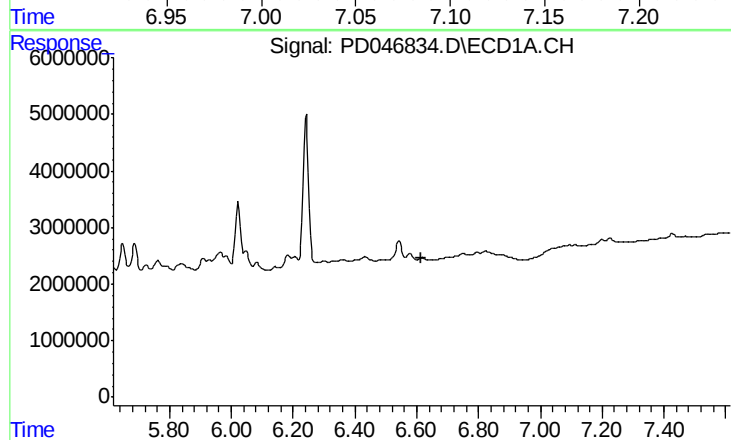
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



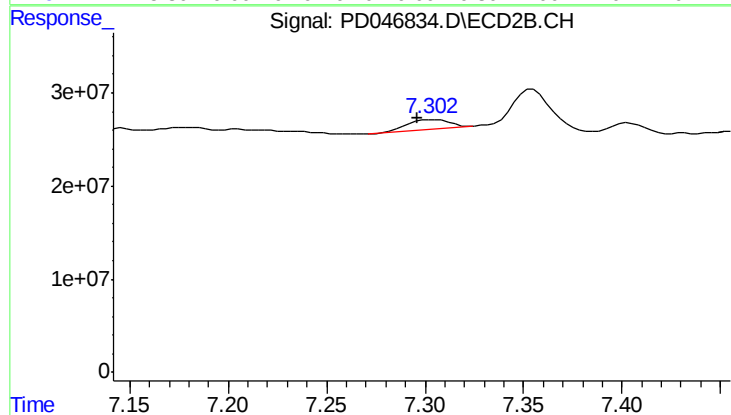
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 23109456
Conc: 1.30 ng/ml



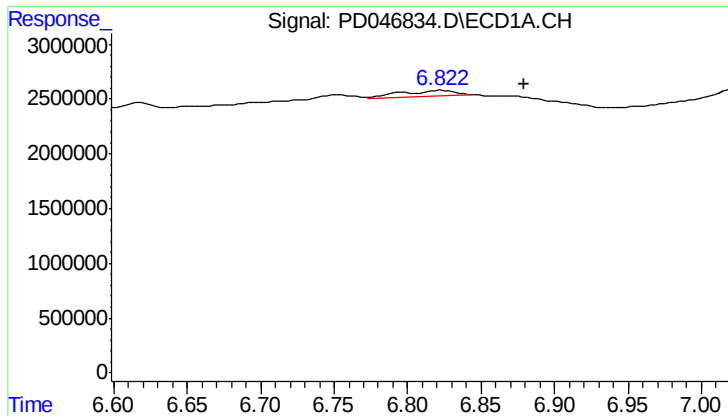
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

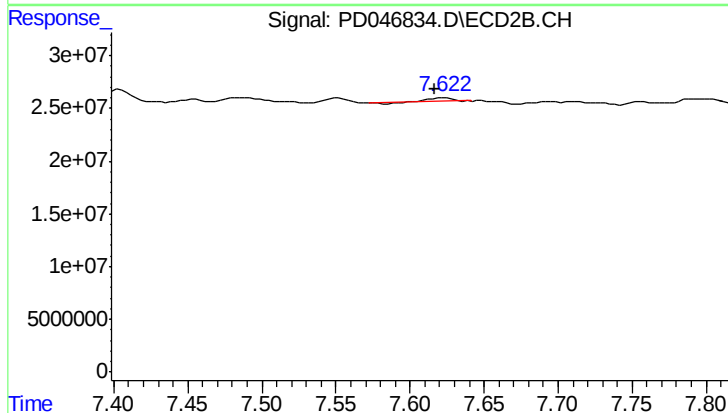
R.T.: 7.304 min
Delta R.T.: 0.008 min
Response: 15203198
Conc: 0.75 ng/ml



#20 Methoxychlor

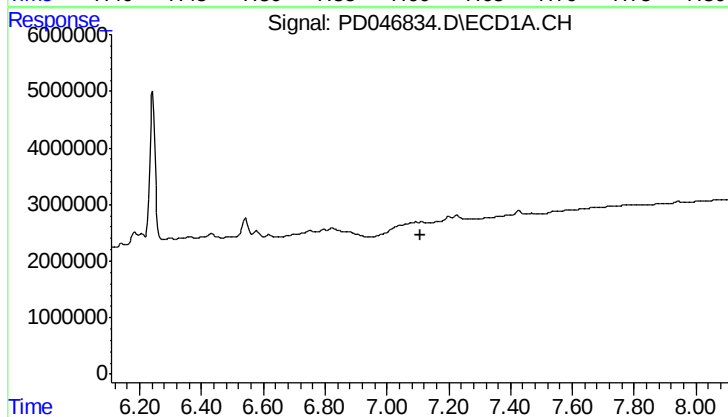
R.T.: 6.823 min
Delta R.T.: -0.056 min
Response: 1314390
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



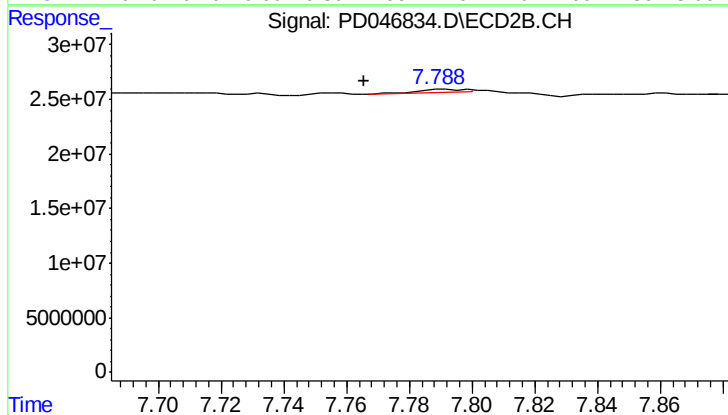
#20 Methoxychlor

R.T.: 7.623 min
Delta R.T.: 0.007 min
Response: 3400028
Conc: 0.35 ng/ml



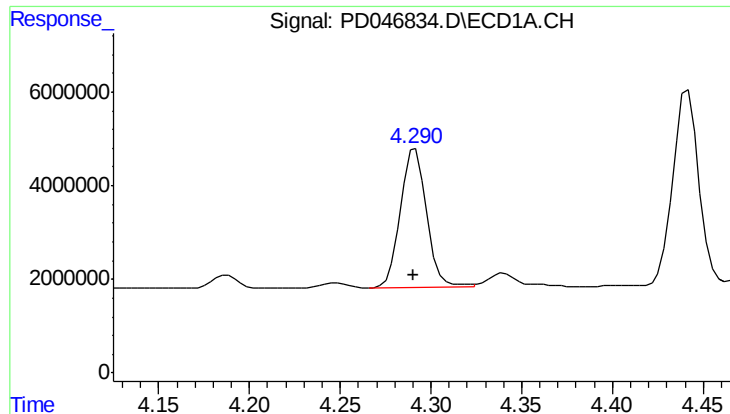
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#21 Endrin ketone

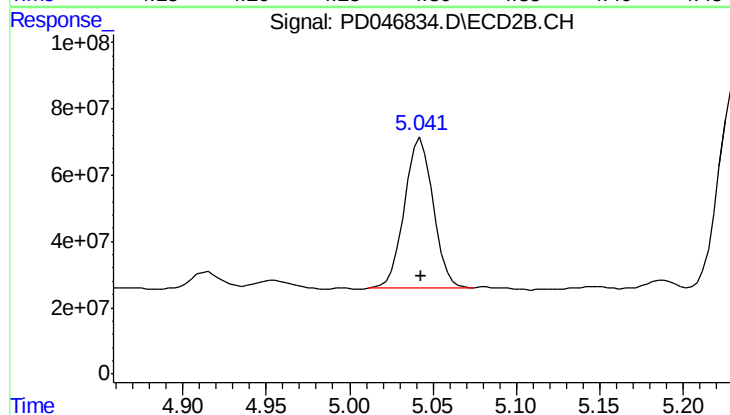
R.T.: 7.791 min
Delta R.T.: 0.025 min
Response: 2922142
Conc: 0.15 ng/ml



#23 Chlordane-1

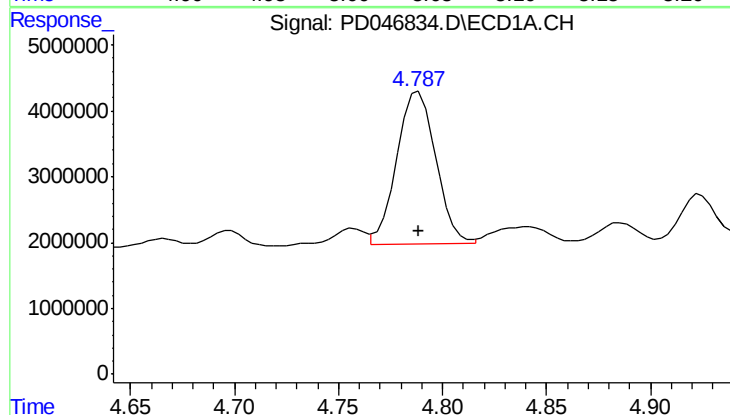
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 29805469
Conc: 484.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



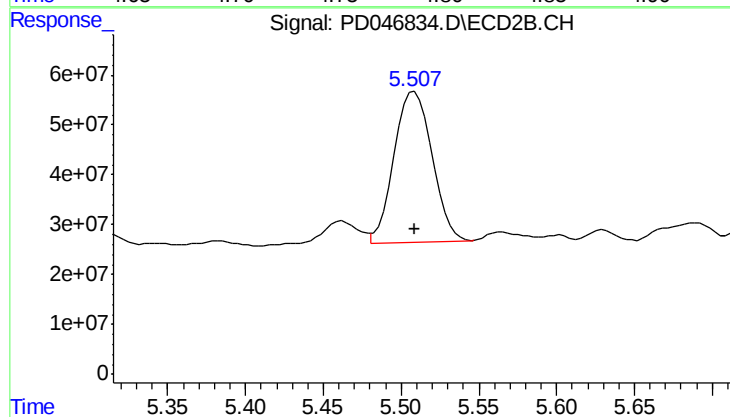
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 539678655
Conc: 465.34 ng/ml



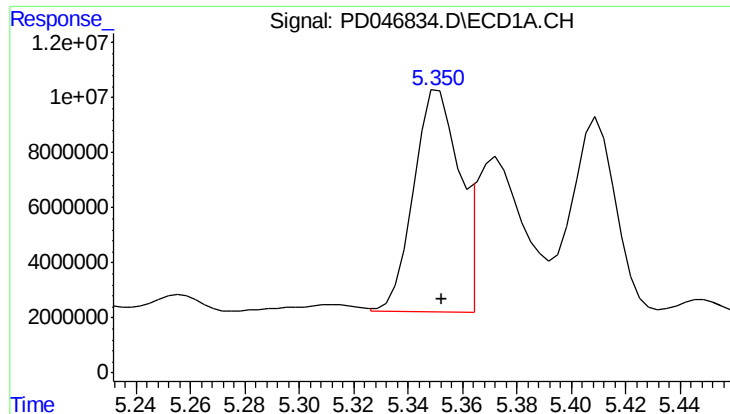
#24 Chlordane-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 30356575
Conc: 492.04 ng/ml



#24 Chlordane-2

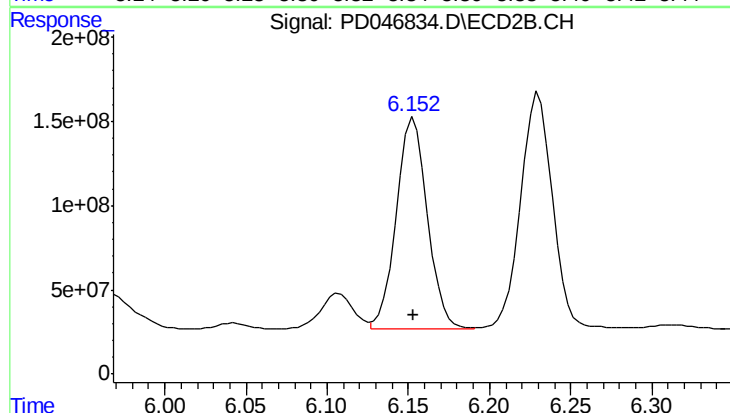
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 519873456
Conc: 471.65 ng/ml



#25 Chlordane-3

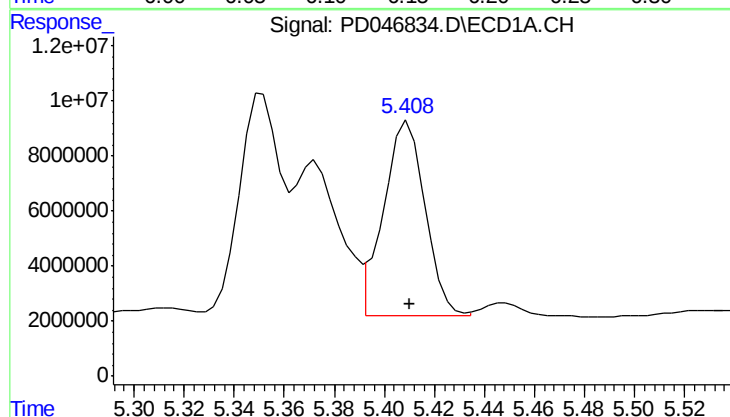
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 93546238
Conc: 497.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



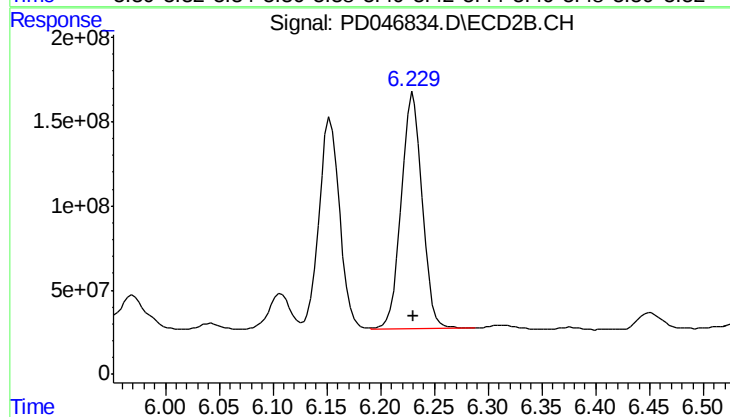
#25 Chlordane-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1671129318
Conc: 475.26 ng/ml



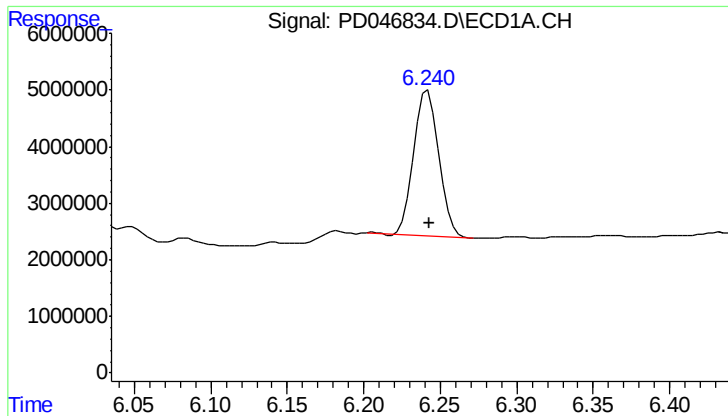
#26 Chlordane-4

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 81562893
Conc: 492.01 ng/ml



#26 Chlordane-4

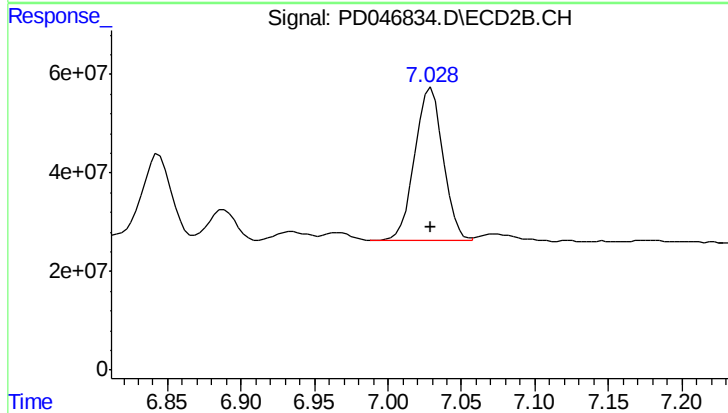
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1897686886
Conc: 471.50 ng/ml



#27 Chlordane-5

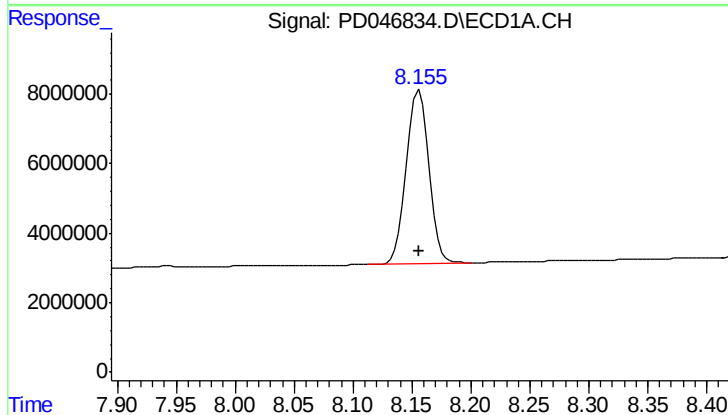
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 29305657
Conc: 480.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD040718CHLOR



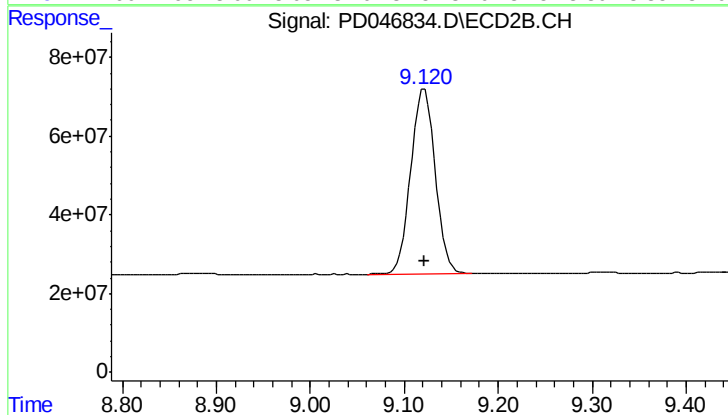
#27 Chlordane-5

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 416318593
Conc: 487.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 65557867
Conc: 48.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 851745820
Conc: 47.34 ng/ml