

Data Path : P:\HPCHEM1\ECD_D\Data\PD052418\
 Data File : PD047856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 13:31
 Operator : UA/AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICPD052418CHLOR

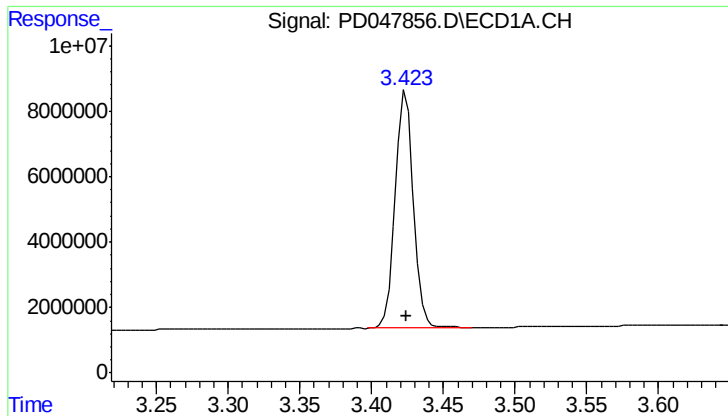
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:57:23 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD052418.M
 Quant Title : GC Extractables
 QLast Update : Thu May 24 12:13:46 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale 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...	3.424	4.039	63393610	896.3E6	55.208	49.848
28)	SA Decachlor...	8.145	9.114	68809550	867.6E6	48.712	50.919
Target Compounds							
2)	A alpha-BHC	3.800f	4.440	1591259	45801247	0.861	1.601 #
3)	MA gamma-BHC...	4.106f	4.733	663534	13000560	0.395	0.527 #
4)	MA Heptachlor	4.434	5.227	39098815	708.4E6	23.293	28.172
5)	MB Aldrin	4.690	5.562	2359397	7092455	1.457	0.296 #
6)	B beta-BHC	4.434f	4.828f	39098815	14150020	54.457	1.245 #
7)	B delta-BHC	4.592	5.039f	3711765	505.1E6	2.156	19.452 #
8)	B Heptachlo...	5.168f	5.897	14408113	239.7E6	9.472	10.790
9)	A Endosulfan I	5.441	6.306	5445650	3676801	3.856	0.182 #
10)	B gamma-Chl...	5.344	6.149	156.3E6	1569.3E6	101.923	68.485 #
11)	B alpha-Chl...	5.402	6.226	79921170	1789.7E6	53.339	81.376 #
12)	B 4,4'-DDE	5.600	6.371	1630515	11466530	1.053	0.534 #
13)	MA Dieldrin	5.679	6.531	5587466	114.9E6	3.446	5.204 #
14)	MA Endrin	5.974	6.763	2772289	8400990	1.844	0.453 #
15)	B Endosulfa...	6.234	6.932	28972447	28717513	20.376	1.499 #
16)	A 4,4'-DDD	6.013f	6.839	11008101	179.4E6	8.435	10.143
18)	B Endrin al...	0.000	7.071	0	21201940	N.D.	1.304 #
19)	B Endosulfa...	0.000	7.300	0	13843307	N.D.	0.732 #
20)	A Methoxychlor	0.000	7.615	0	7912902	N.D.	0.862 #
21)	B Endrin ke...	0.000	7.792	0	3026540	N.D.	0.161 #
22)	Mirex	7.933f	7.300	5586581	13843307	NoCal	0.716 #
23)	Chlordane-1	4.284	5.039	28492228	505.1E6	493.268	496.189
24)	Chlordane-2	4.781	5.505	28977321	485.0E6	492.144	513.616
25)	Chlordane-3	5.344	6.149	156.3E6	1569.3E6	869.872	490.353 #
26)	Chlordane-4	5.402	6.226	79921170	1789.7E6	502.354	486.251
27)	Chlordane-5	6.234	7.025	28972447	416.4E6	488.292	499.036

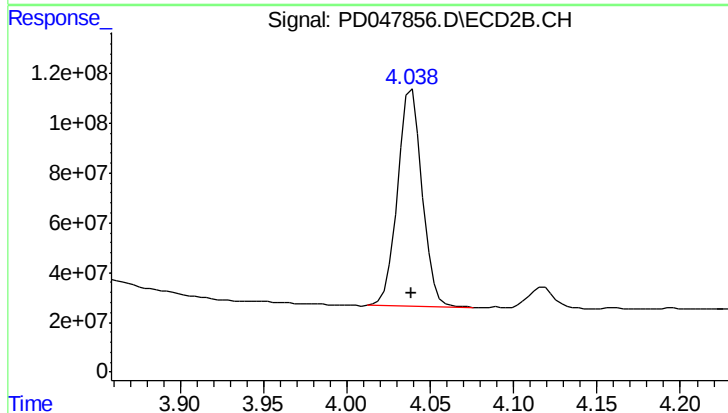
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

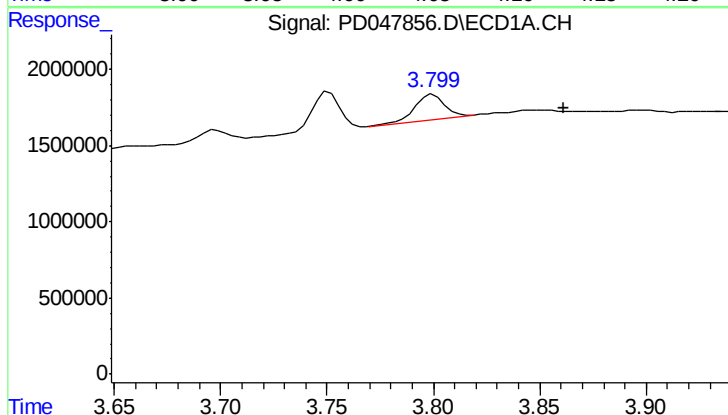
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 63393610
Conc: 55.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



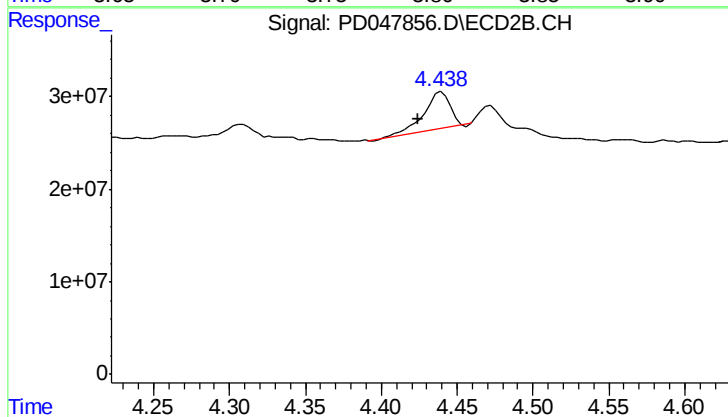
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 896339567
Conc: 49.85 ng/ml



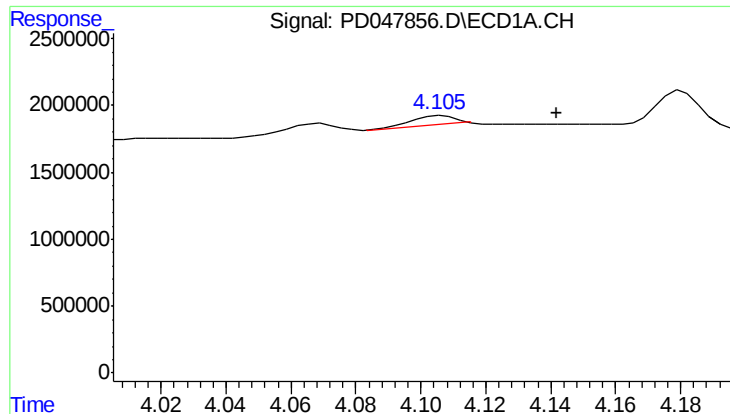
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.061 min
Response: 1591259
Conc: 0.86 ng/ml



#2 alpha-BHC

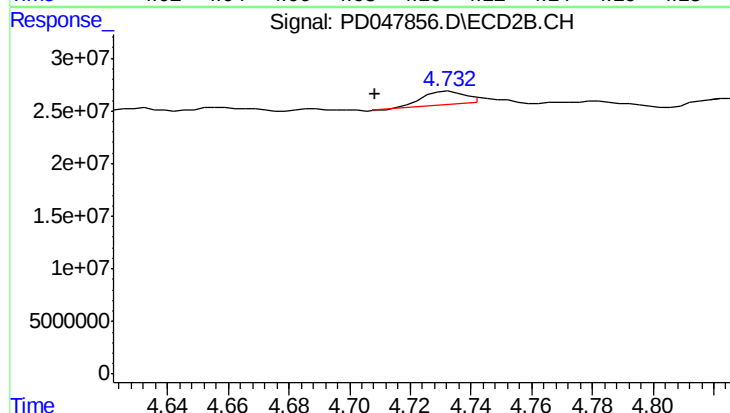
R.T.: 4.440 min
Delta R.T.: 0.016 min
Response: 45801247
Conc: 1.60 ng/ml



#3 gamma-BHC (Lindane)

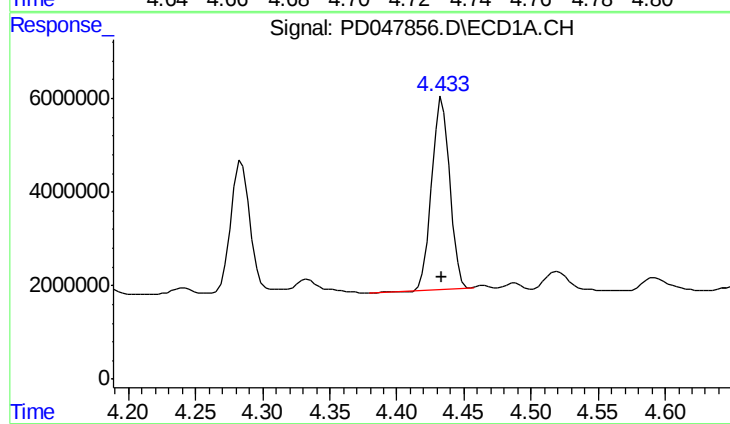
R.T.: 4.106 min
Delta R.T.: -0.036 min
Response: 663534
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



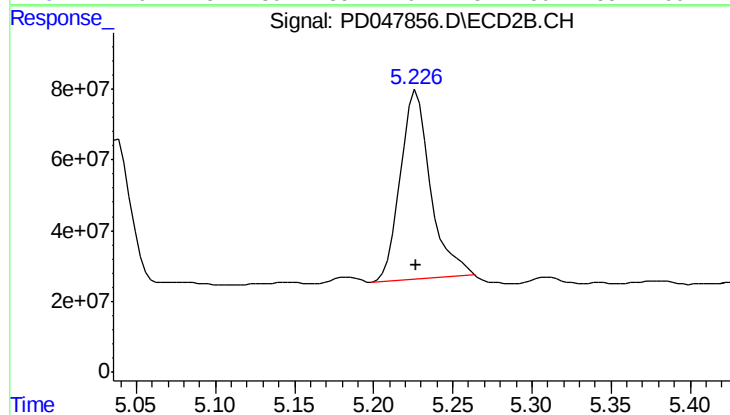
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.025 min
Response: 13000560
Conc: 0.53 ng/ml



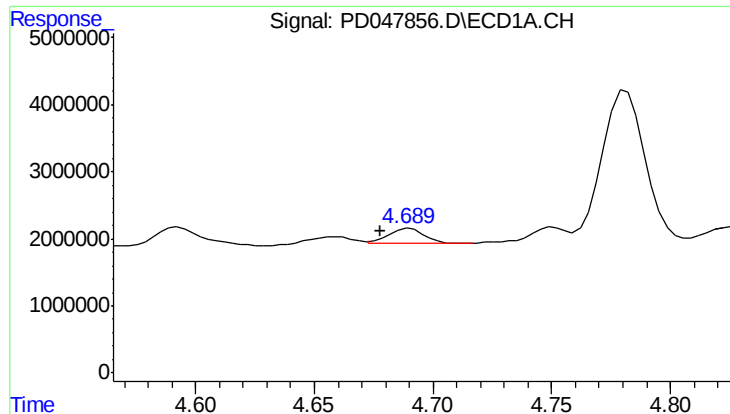
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 39098815
Conc: 23.29 ng/ml



#4 Heptachlor

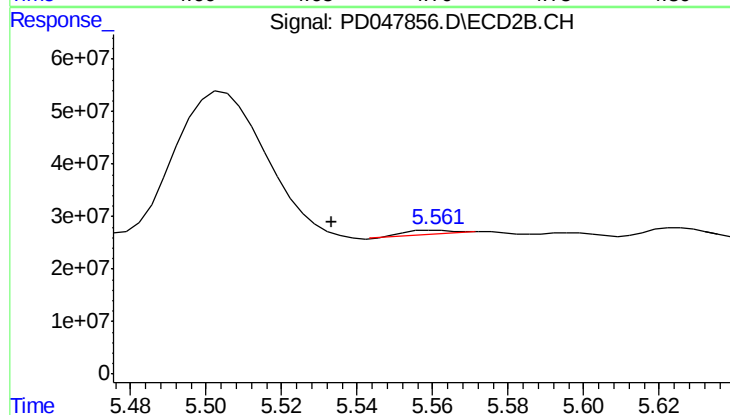
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 708385578
Conc: 28.17 ng/ml



#5 Aldrin

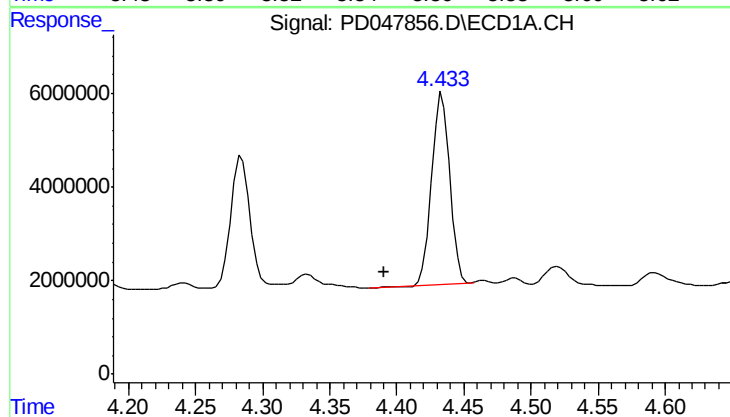
R.T.: 4.690 min
Delta R.T.: 0.012 min
Response: 2359397
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



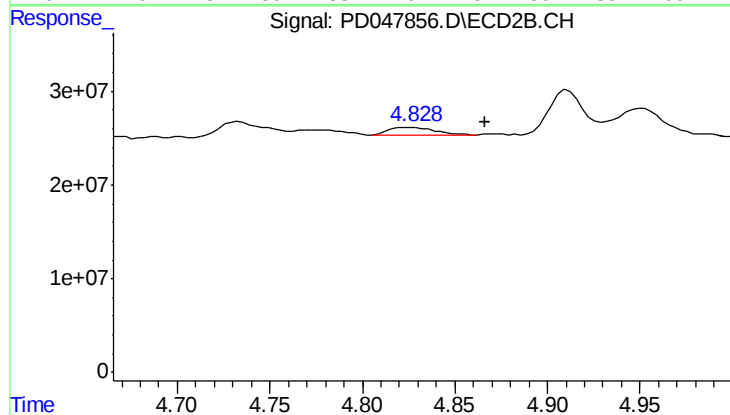
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.029 min
Response: 7092455
Conc: 0.30 ng/ml



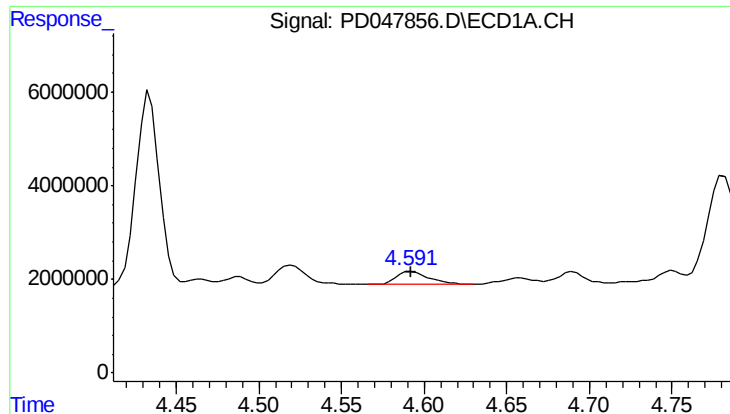
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.044 min
Response: 39098815
Conc: 54.46 ng/ml



#6 beta-BHC

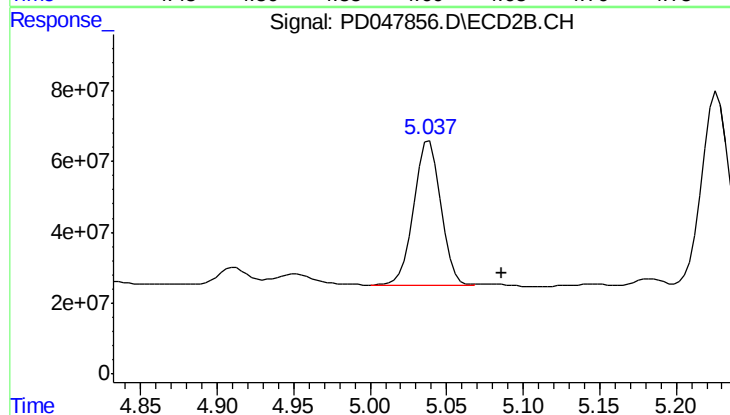
R.T.: 4.828 min
Delta R.T.: -0.038 min
Response: 14150020
Conc: 1.24 ng/ml



#7 delta-BHC

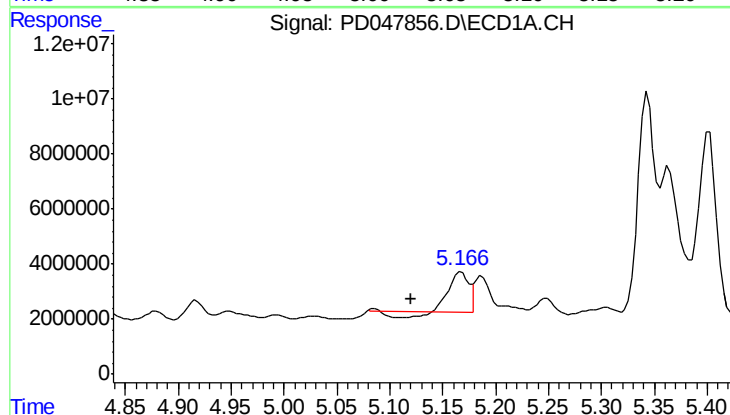
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 3711765
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



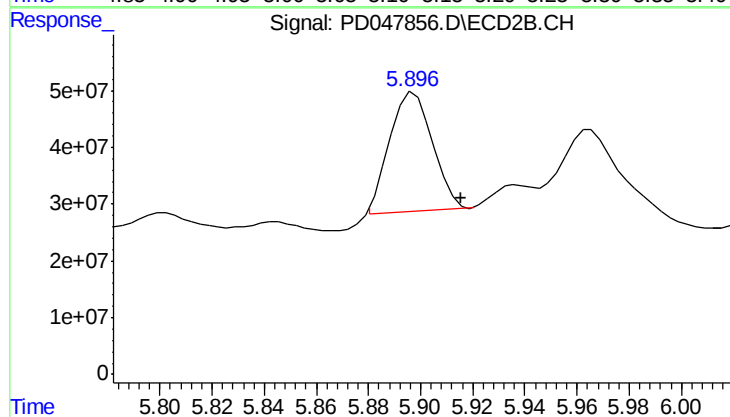
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.047 min
Response: 505133575
Conc: 19.45 ng/ml



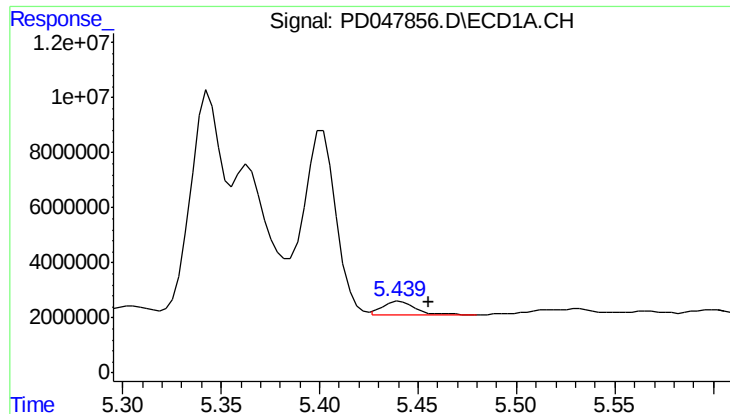
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: 0.048 min
Response: 14408113
Conc: 9.47 ng/ml



#8 Heptachlor epoxide

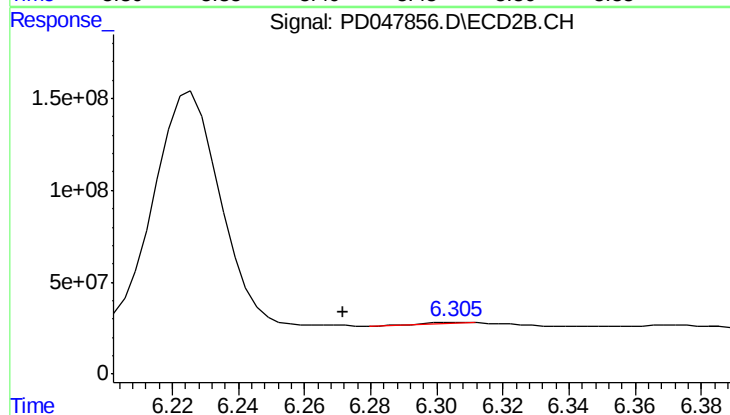
R.T.: 5.897 min
Delta R.T.: -0.018 min
Response: 239703141
Conc: 10.79 ng/ml



#9 Endosulfan I

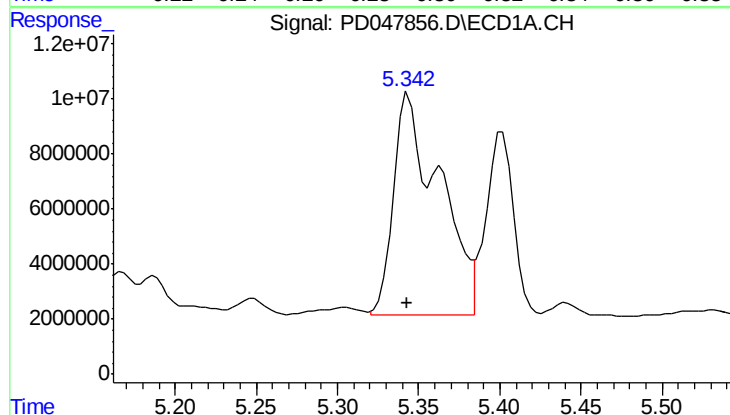
R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 5445650
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



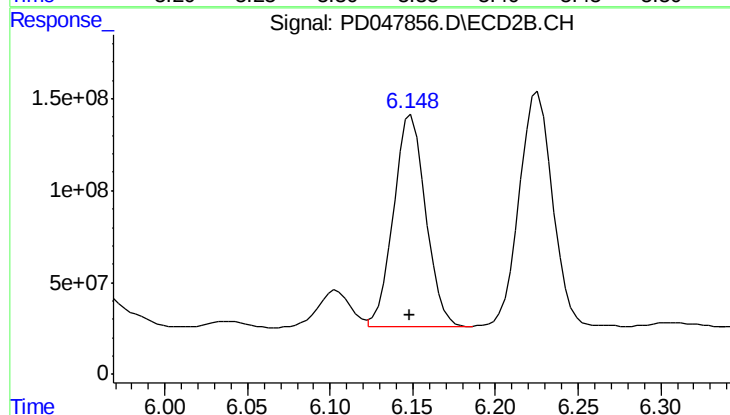
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: 0.035 min
Response: 3676801
Conc: 0.18 ng/ml



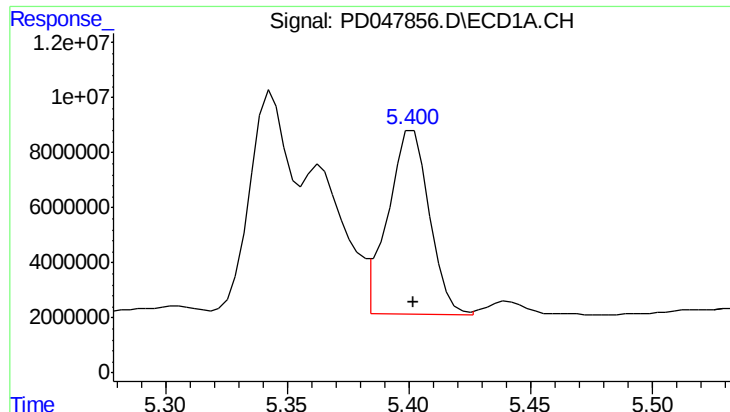
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 156278472
Conc: 101.92 ng/ml



#10 gamma-Chlordane

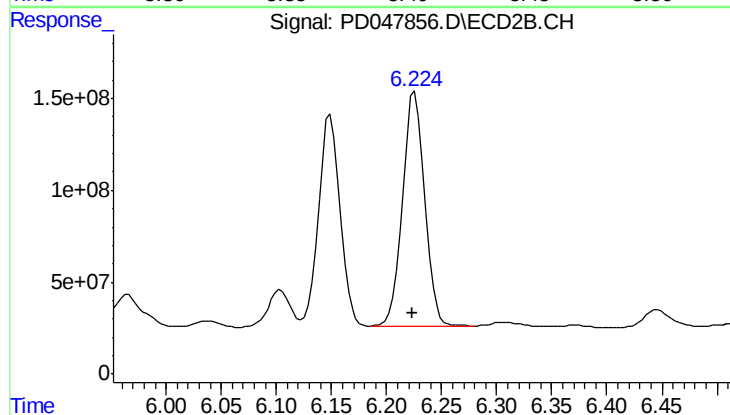
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1569310837
Conc: 68.49 ng/ml



#11 alpha-Chlordane

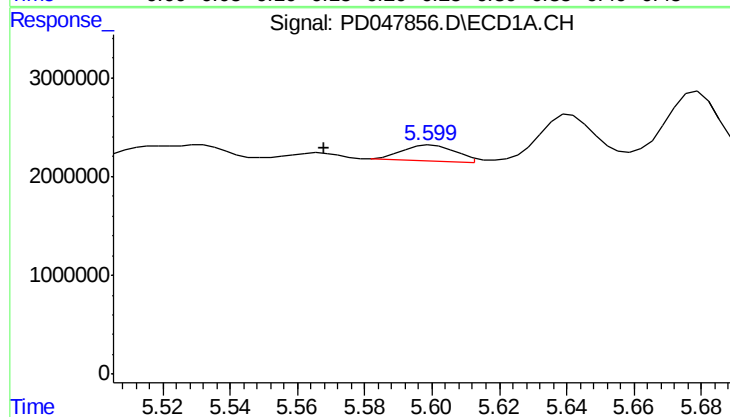
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 79921170
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



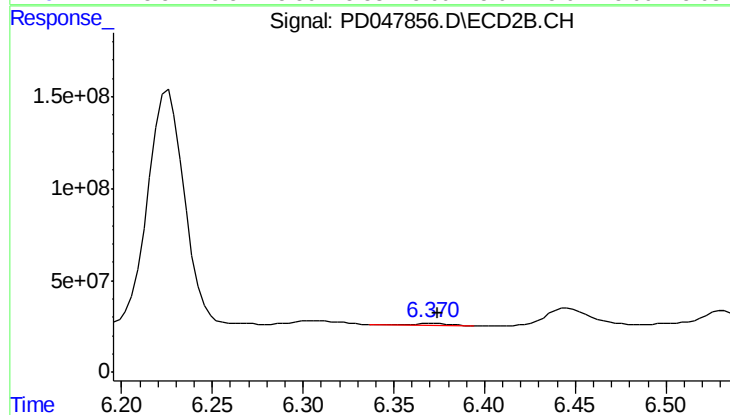
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 1789711361
Conc: 81.38 ng/ml



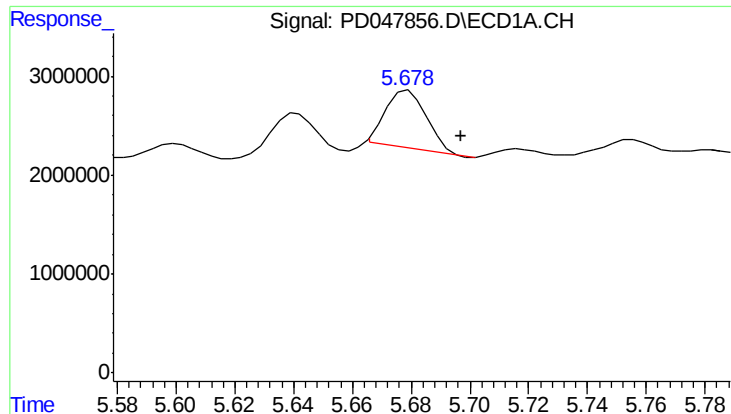
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.032 min
Response: 1630515
Conc: 1.05 ng/ml



#12 4,4'-DDE

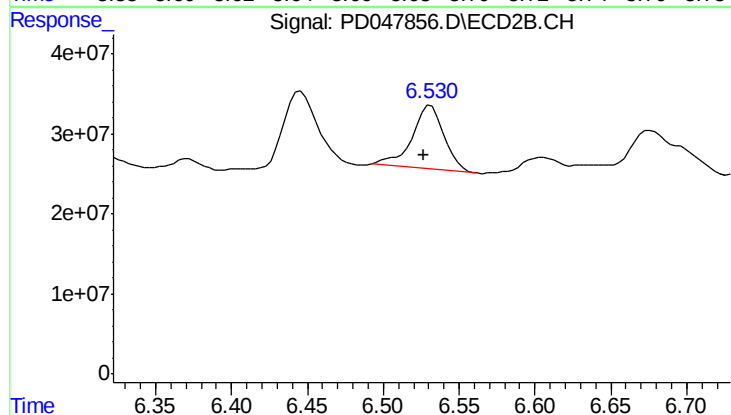
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 11466530
Conc: 0.53 ng/ml



#13 Dieldrin

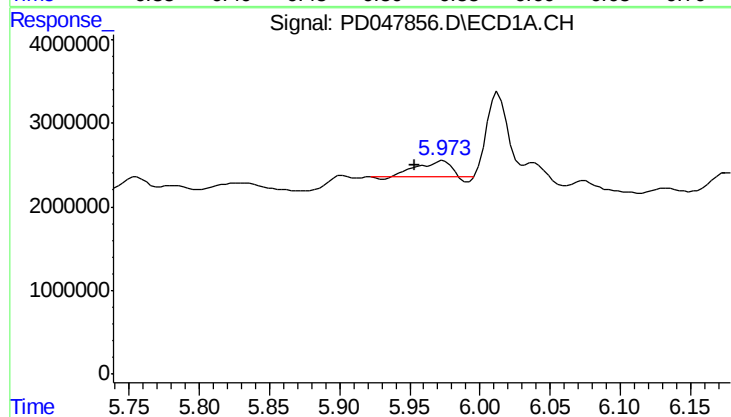
R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 5587466
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



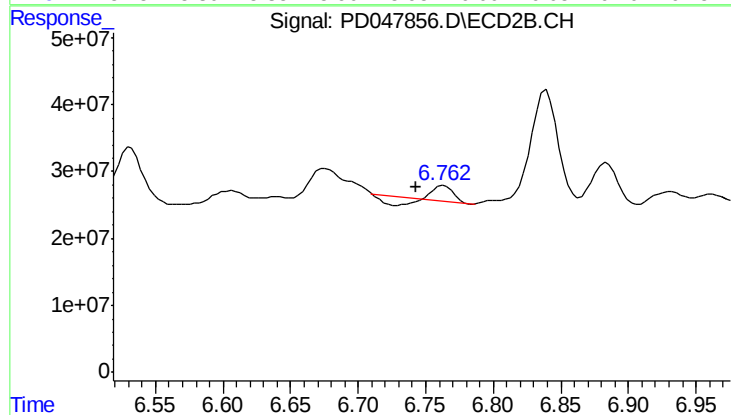
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 114937320
Conc: 5.20 ng/ml



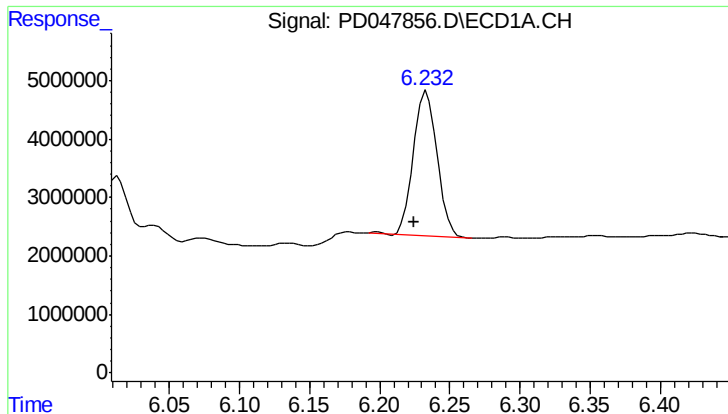
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 2772289
Conc: 1.84 ng/ml



#14 Endrin

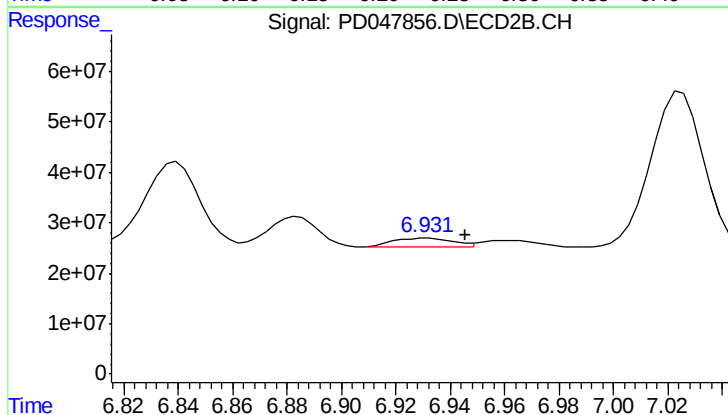
R.T.: 6.763 min
Delta R.T.: 0.020 min
Response: 8400990
Conc: 0.45 ng/ml



#15 Endosulfan II

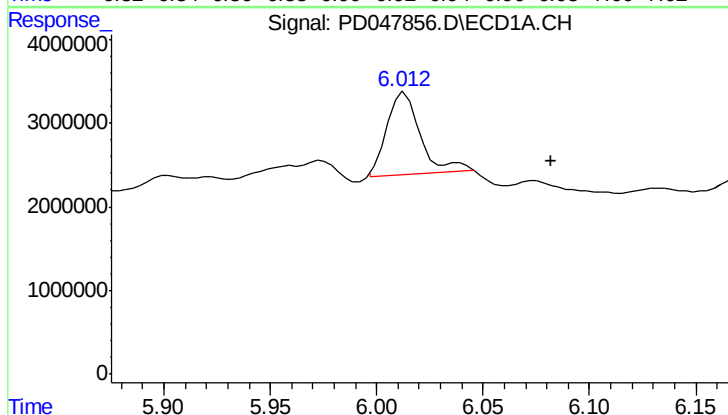
R.T.: 6.234 min
Delta R.T.: 0.009 min
Response: 28972447
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



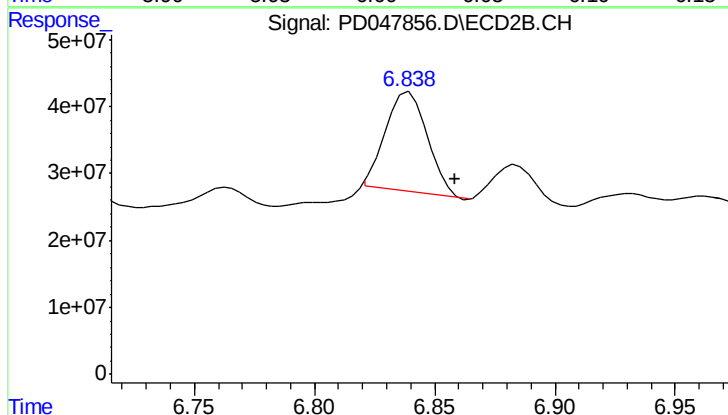
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 28717513
Conc: 1.50 ng/ml



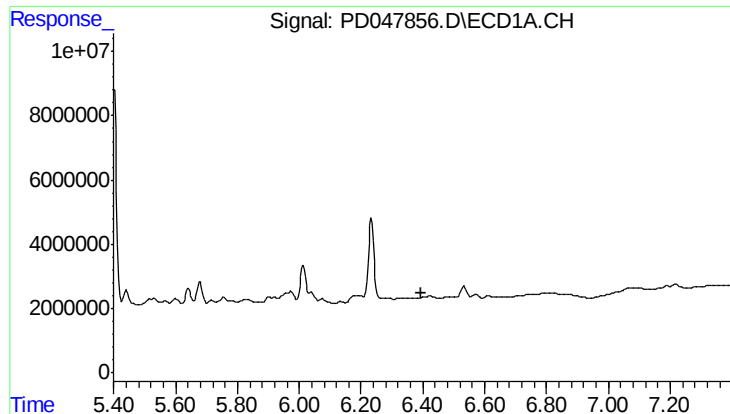
#16 4,4'-DDD

R.T.: 6.013 min
Delta R.T.: -0.068 min
Response: 11008101
Conc: 8.44 ng/ml



#16 4,4'-DDD

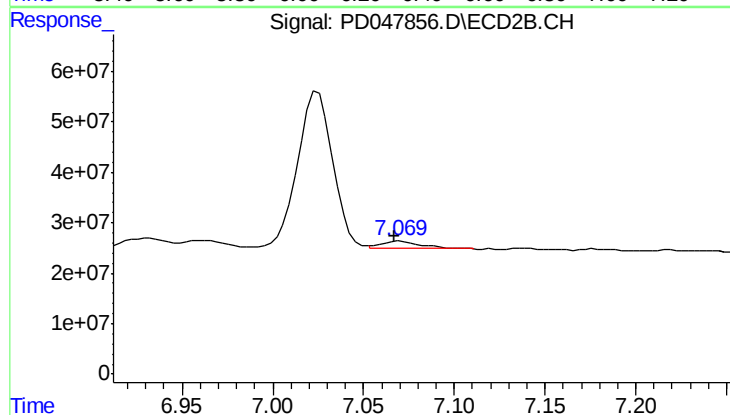
R.T.: 6.839 min
Delta R.T.: -0.019 min
Response: 179425904
Conc: 10.14 ng/ml



#18 Endrin aldehyde

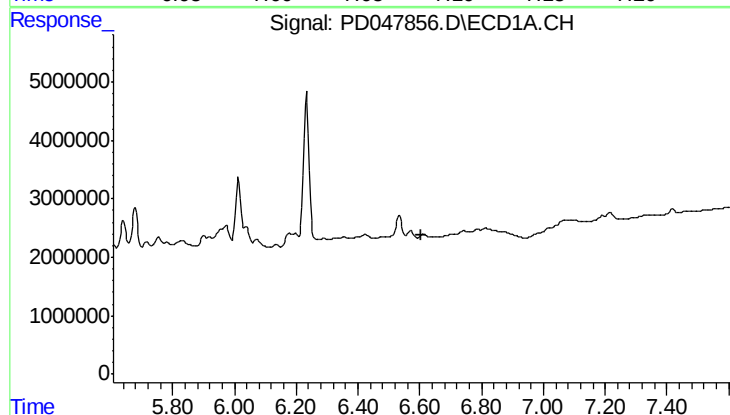
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



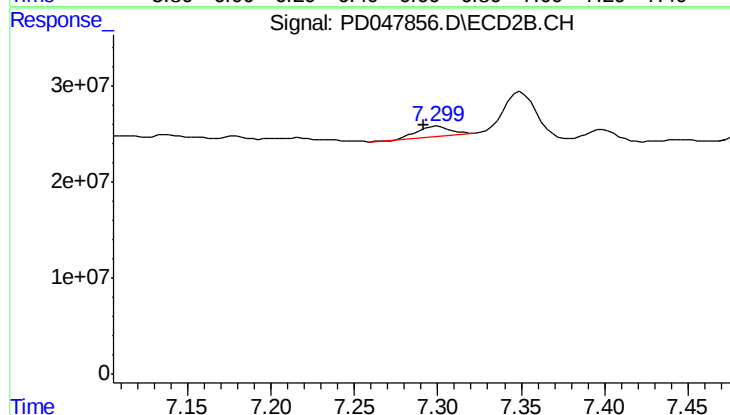
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: 21201940
Conc: 1.30 ng/ml



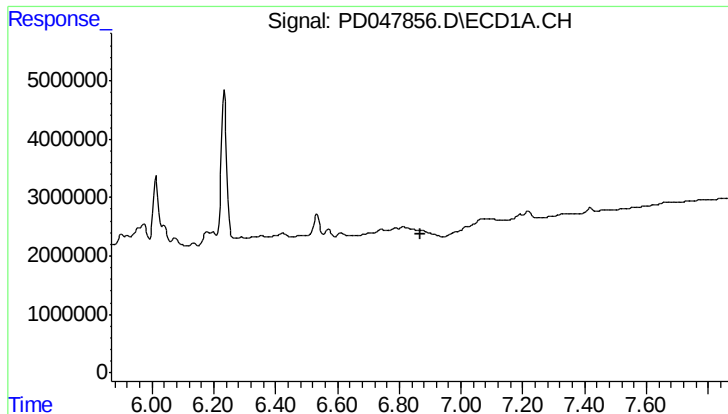
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

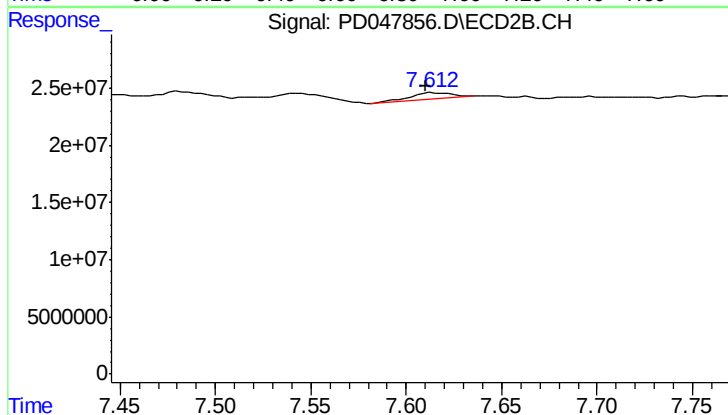
R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 13843307
Conc: 0.73 ng/ml



#20 Methoxychlor

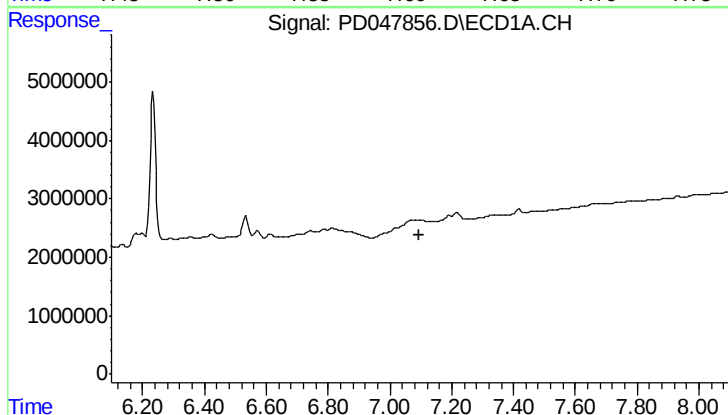
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



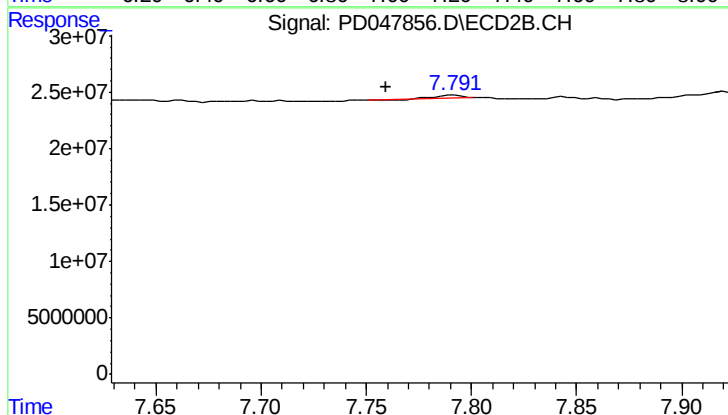
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.005 min
Response: 7912902
Conc: 0.86 ng/ml



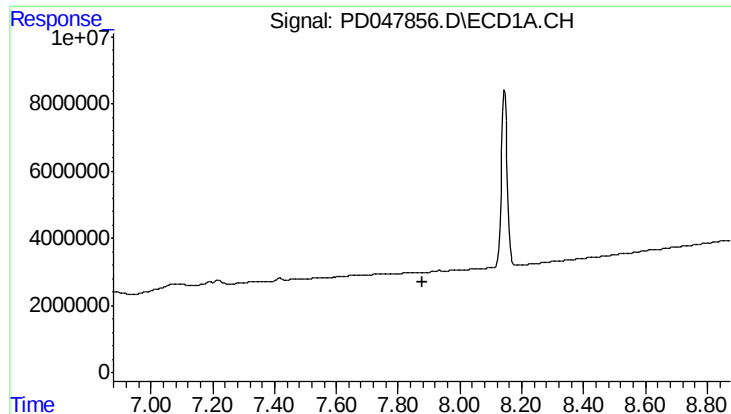
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#21 Endrin ketone

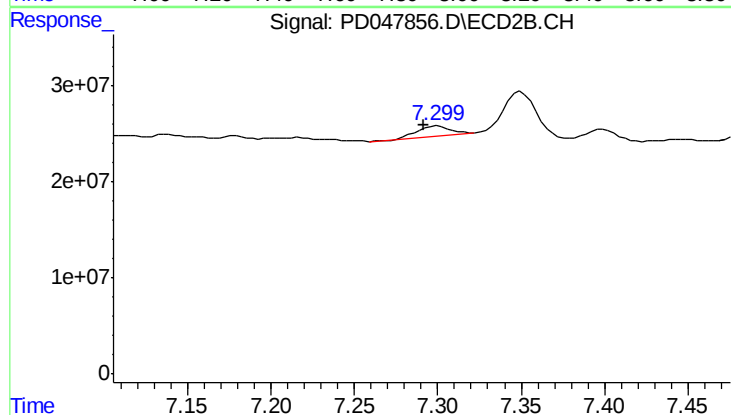
R.T.: 7.792 min
Delta R.T.: 0.033 min
Response: 3026540
Conc: 0.16 ng/ml



#22 Mirex

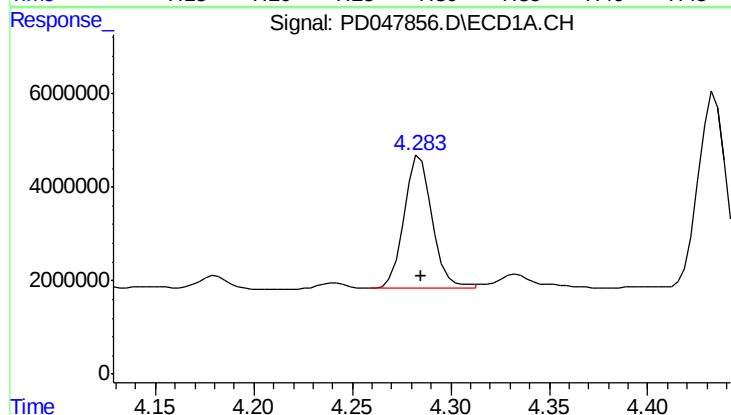
R.T.: 7.933 min
Delta R.T.: 0.055 min
Response: 5586581
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



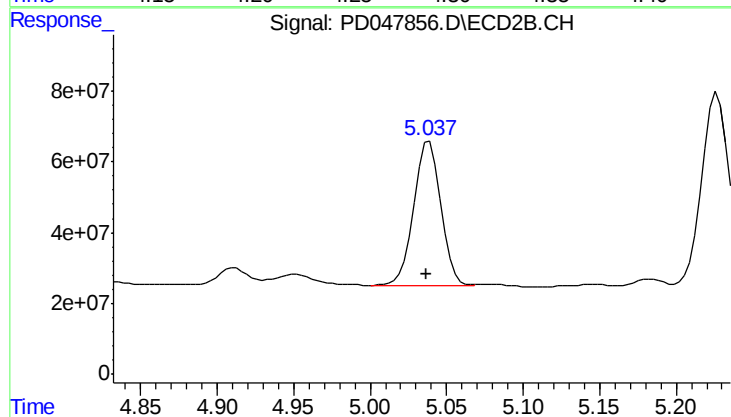
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 13843307
Conc: 0.72 ng/ml



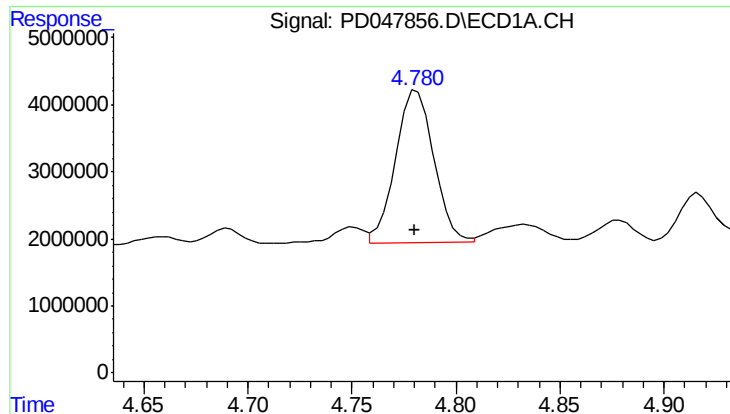
#23 Chlordane-1

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 28492228
Conc: 493.27 ng/ml



#23 Chlordane-1

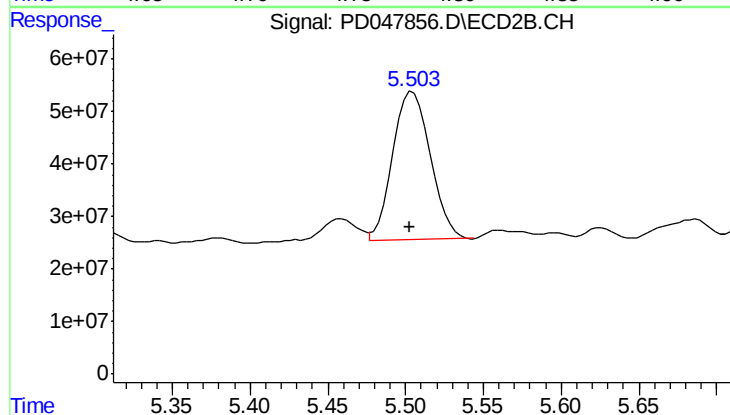
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 505133575
Conc: 496.19 ng/ml



#24 Chlordane-2

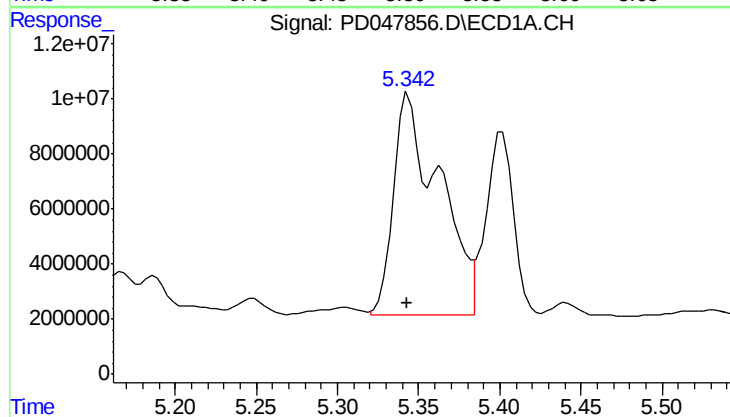
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 28977321
Conc: 492.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



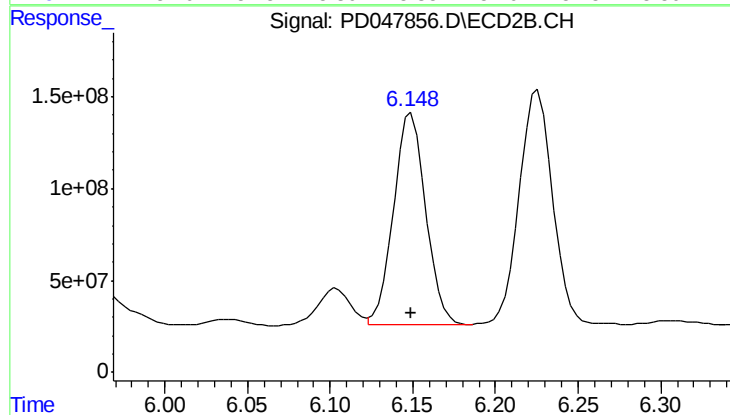
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 484972475
Conc: 513.62 ng/ml



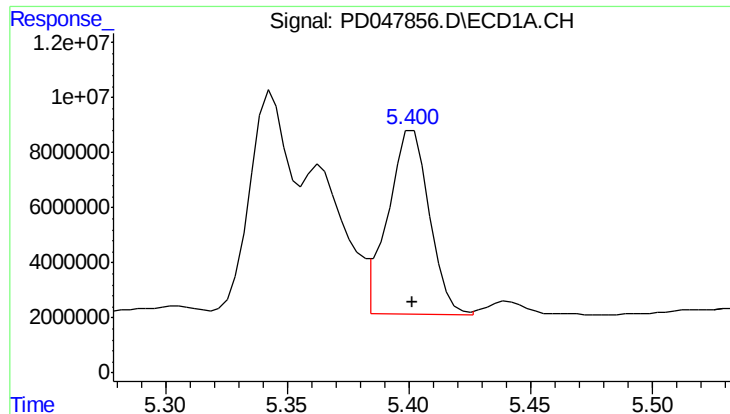
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 156278472
Conc: 869.87 ng/ml



#25 Chlordane-3

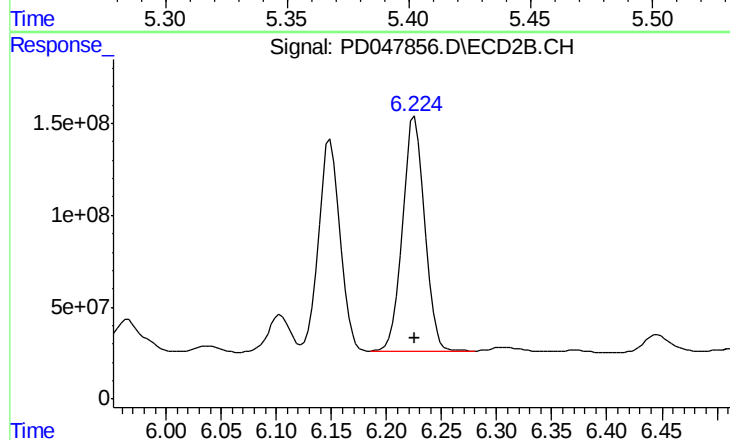
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1569310837
Conc: 490.35 ng/ml



#26 Chlordane-4

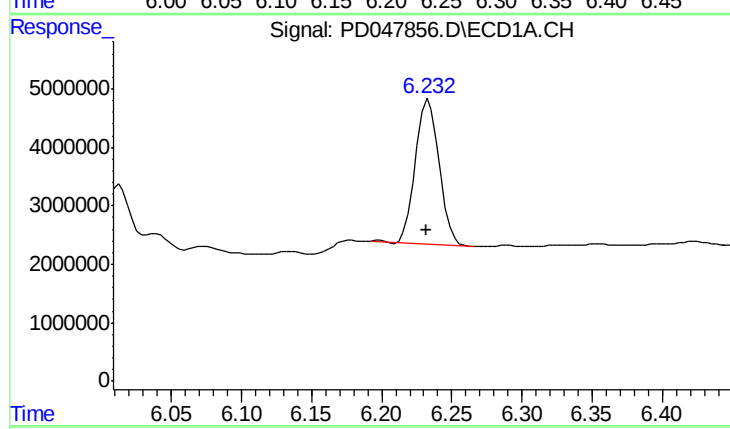
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 79921170
Conc: 502.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



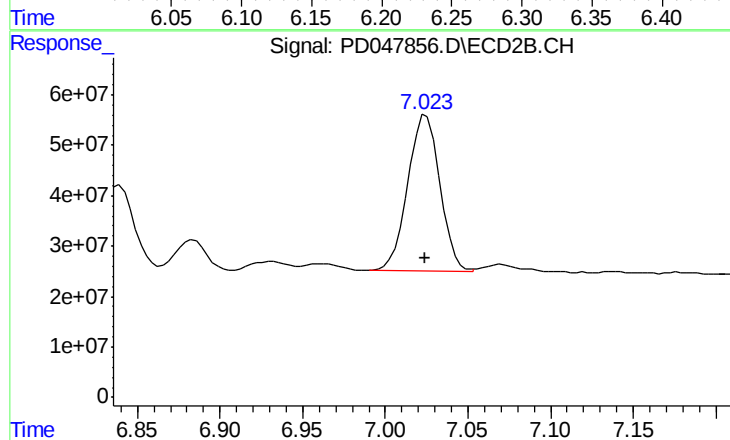
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 1789711361
Conc: 486.25 ng/ml



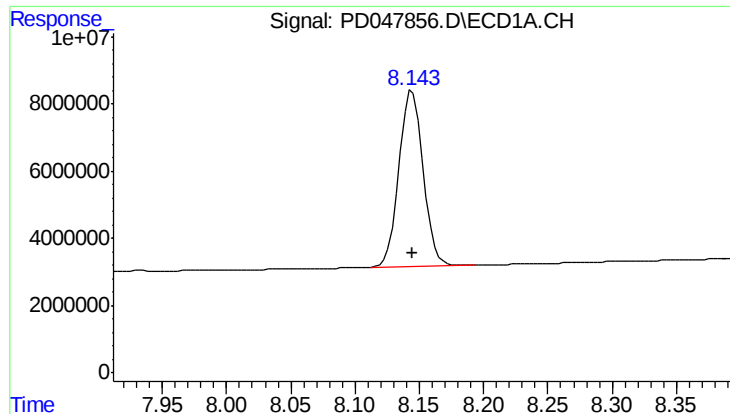
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 28972447
Conc: 488.29 ng/ml



#27 Chlordane-5

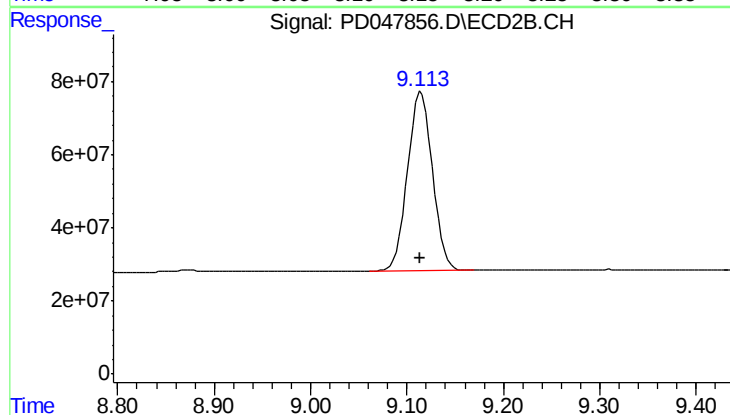
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 416436920
Conc: 499.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 68809550
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPD052418CHLOR



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 867559805
Conc: 50.92 ng/ml