

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
 Data File : PD067533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 20:19
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD122821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:57:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 02:56:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.964	86153700	302.9E6	47.409	45.906
2)	SA Decachlor...	8.158	9.020	39325445	217.0E6	44.271	45.654
Target Compounds							
2)	A alpha-BHC	3.870	4.357	138.6E6	425.7E6	48.046	45.881
3)	MA gamma-BHC...	4.152	4.642	125.8E6	389.4E6	47.309	46.198
4)	MA Heptachlor	4.445	5.142	129.9E6	356.2E6	47.767	46.432
5)	MB Aldrin	4.690	5.445	133.2E6	345.8E6	48.137	46.632
6)	B beta-BHC	4.400	4.821	50164868	172.4E6	45.646	44.224
7)	B delta-BHC	4.602	5.035	121.2E6	362.8E6	46.963	48.405
8)	B Heptachlo...	5.130	5.834	116.9E6	283.9E6	47.435	53.180
9)	A Endosulfan I	5.466	6.191	105.1E6	282.4E6	47.258	46.645
10)	B gamma-Chl...	5.354	6.068	116.9E6	303.3E6	47.296	46.756
11)	B alpha-Chl...	5.412	6.139	114.6E6	299.7E6	47.392	46.235
12)	B 4,4'-DDE	5.575	6.300	105.7E6	290.3E6	47.726	47.135
13)	MA Dieldrin	5.708	6.449	115.7E6	312.4E6	47.928	47.027
14)	MA Endrin	5.965	6.668	97311612	257.6E6	46.324	46.461
15)	B Endosulfa...	6.238	6.883	91844035	272.8E6	45.799	45.903
16)	A 4,4'-DDD	6.090	6.795	81813273	241.7E6	47.621	48.293
17)	MA 4,4'-DDT	6.329	7.092	80563981	250.4E6	49.304	46.789
18)	B Endrin al...	6.407	7.008	69126439	215.5E6	45.490	47.770
19)	B Endosulfa...	6.619	7.231	75251973	253.4E6	46.611	46.364
20)	A Methoxychlor	6.877	7.555	40441897	138.4E6	47.641	47.688
21)	B Endrin ke...	7.111	7.703	81773183	295.0E6	47.781	47.010
22)	Mirex	7.290	8.150	55767354	205.2E6	46.623	47.249

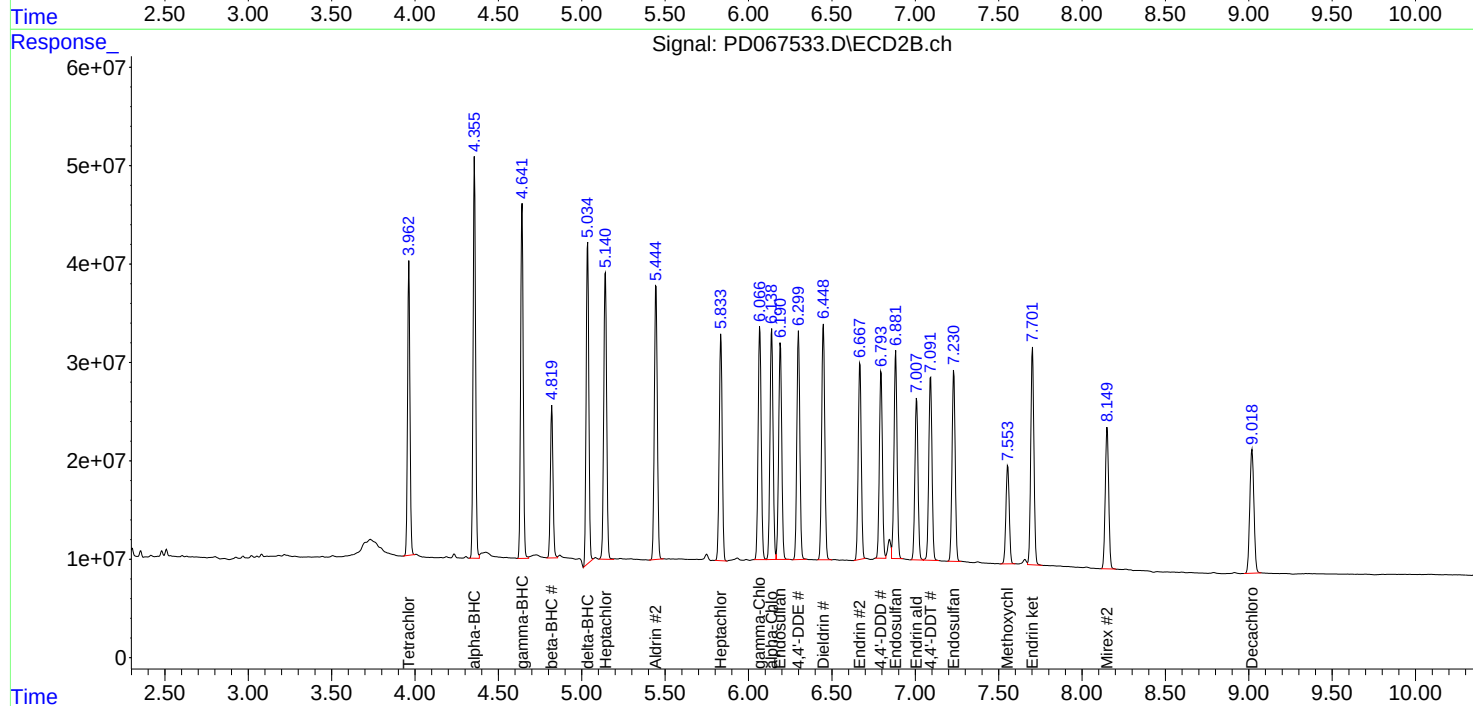
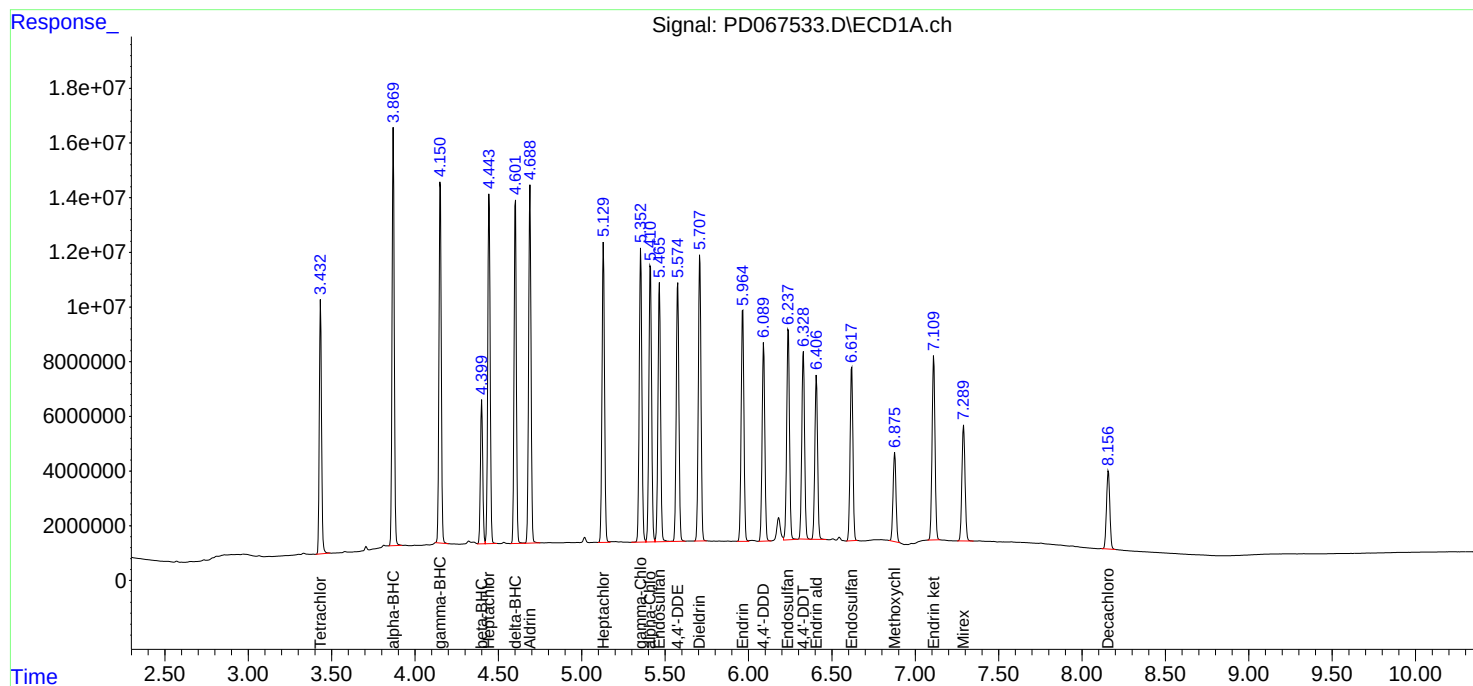
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

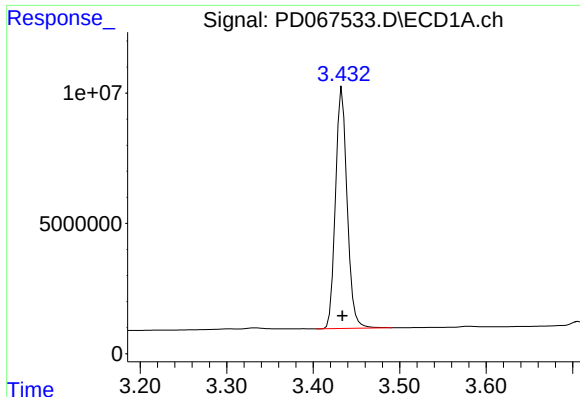
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122821\
Data File : PD067533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2021 20:19
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD122821

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:57:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 02:56:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

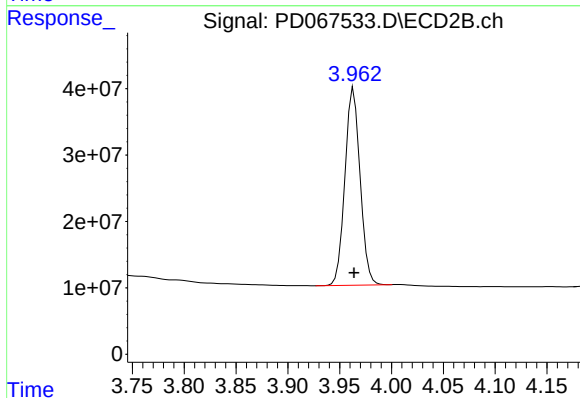




#1 Tetrachloro-m-xylene

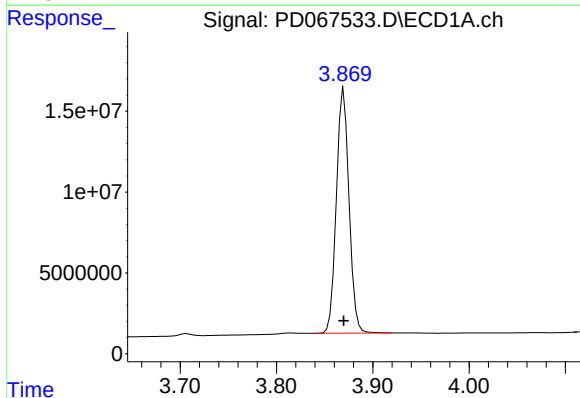
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 86153700
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



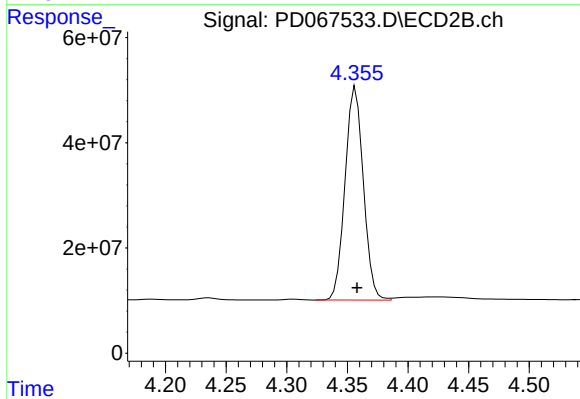
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 302900828
Conc: 45.91 ng/ml



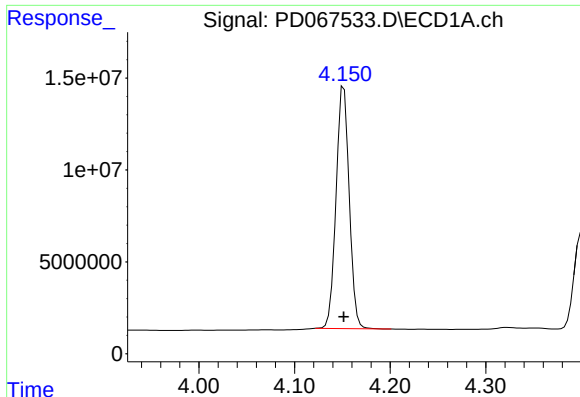
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 138568275
Conc: 48.05 ng/ml



#2 alpha-BHC

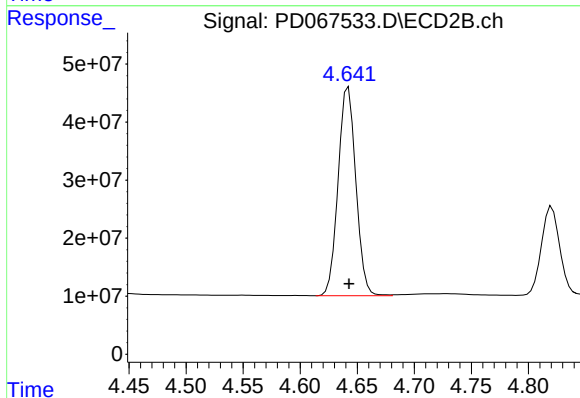
R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 425690223
Conc: 45.88 ng/ml



#3 gamma-BHC (Lindane)

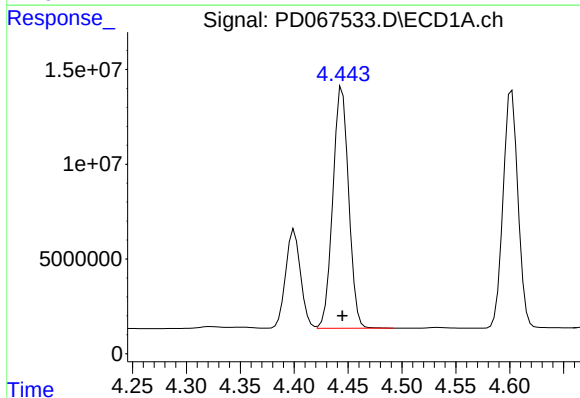
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 125824996
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



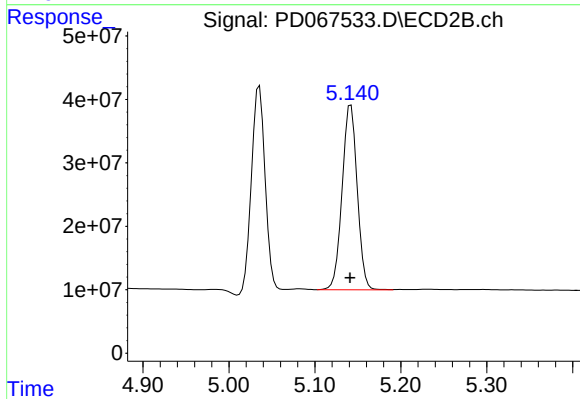
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 389350150
Conc: 46.20 ng/ml



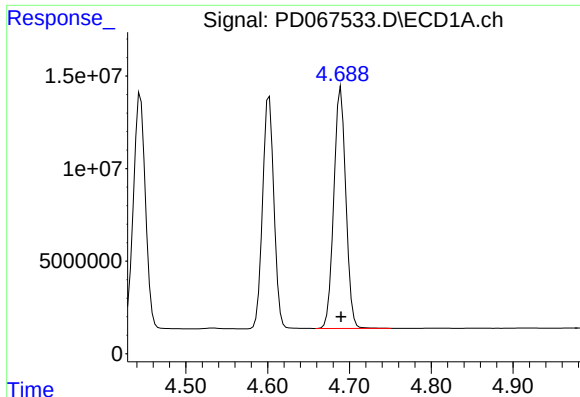
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 129898979
Conc: 47.77 ng/ml



#4 Heptachlor

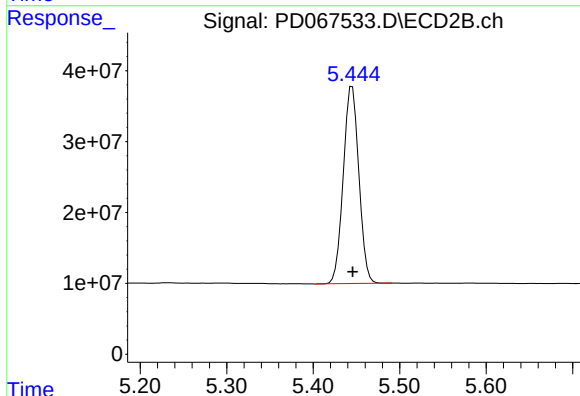
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 356223790
Conc: 46.43 ng/ml



#5 Aldrin

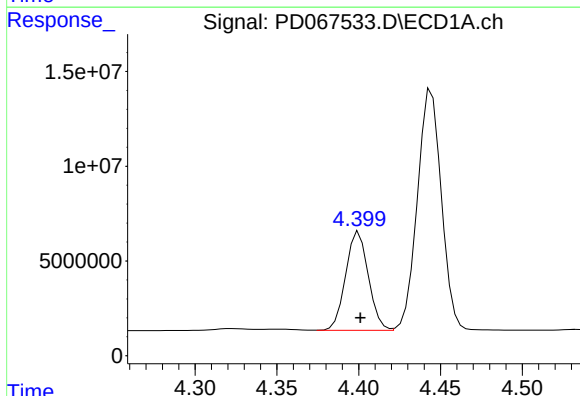
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 133235431
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



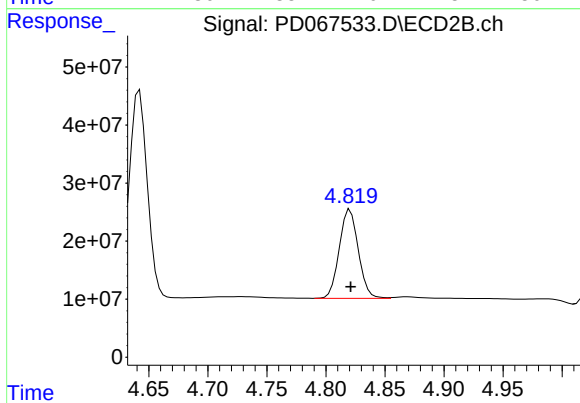
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 345769656
Conc: 46.63 ng/ml



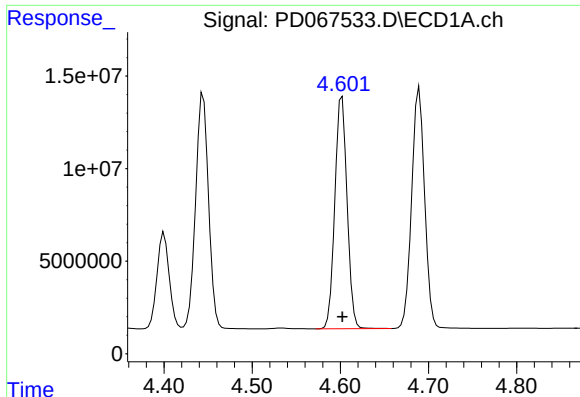
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 50164868
Conc: 45.65 ng/ml



#6 beta-BHC

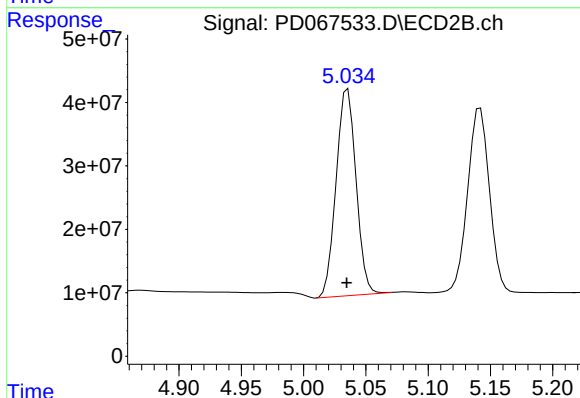
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 172444034
Conc: 44.22 ng/ml



#7 delta-BHC

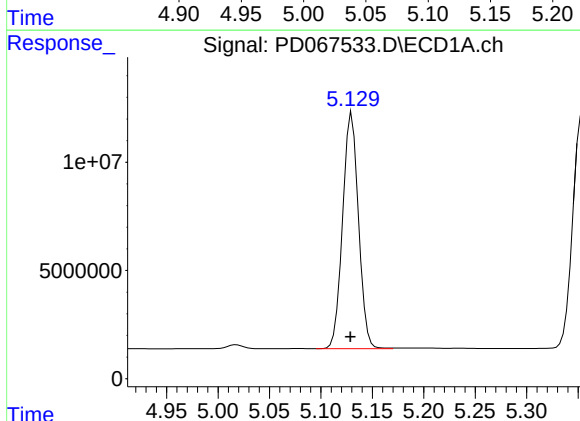
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 121179572
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



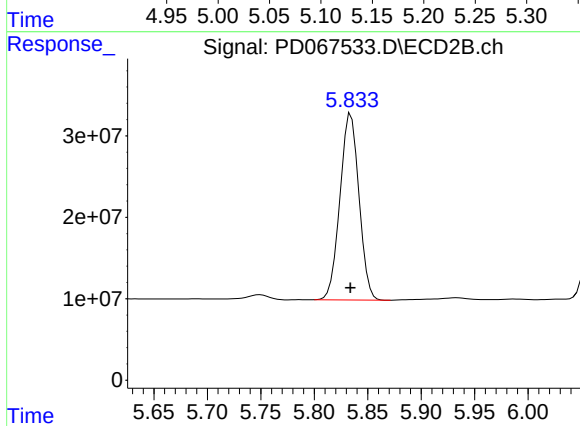
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 362769339
Conc: 48.41 ng/ml



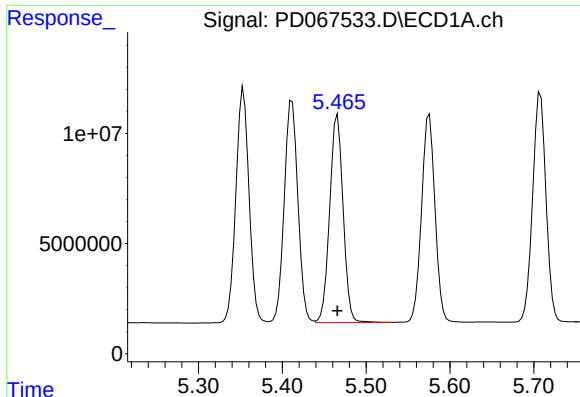
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 116891514
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

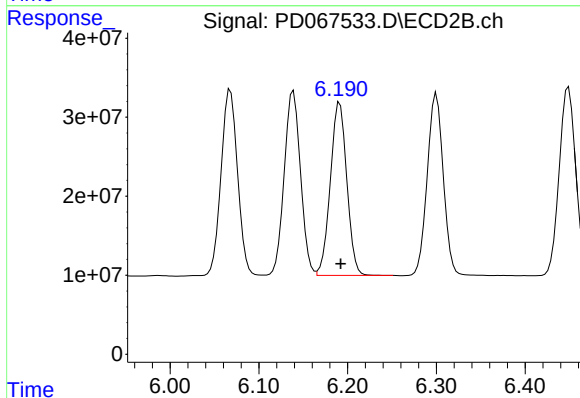
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 283857427
Conc: 53.18 ng/ml



#9 Endosulfan I

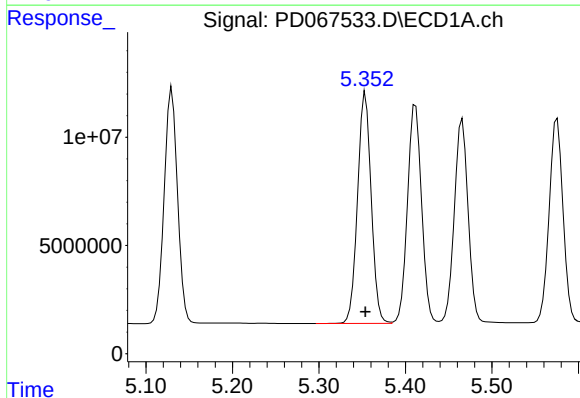
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 105145099
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



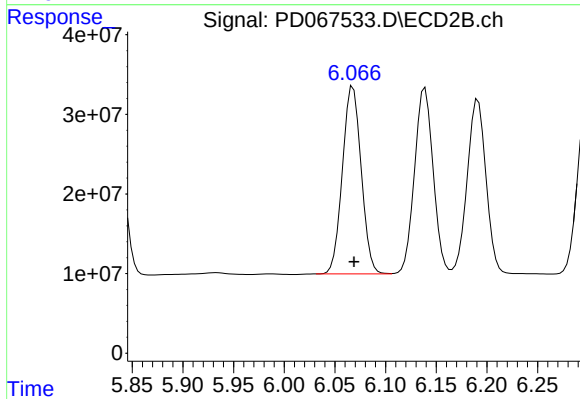
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 282389619
Conc: 46.64 ng/ml



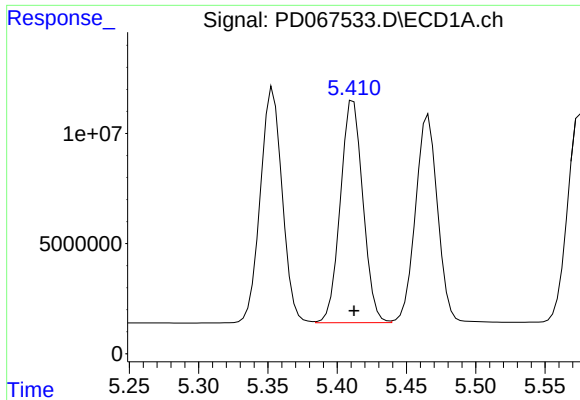
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 116926525
Conc: 47.30 ng/ml



#10 gamma-Chlordane

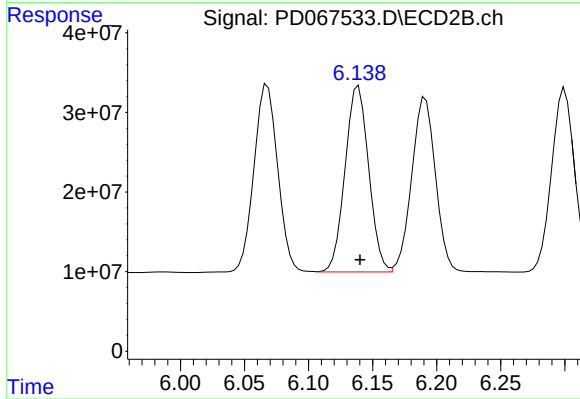
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 303314982
Conc: 46.76 ng/ml



#11 alpha-Chlordane

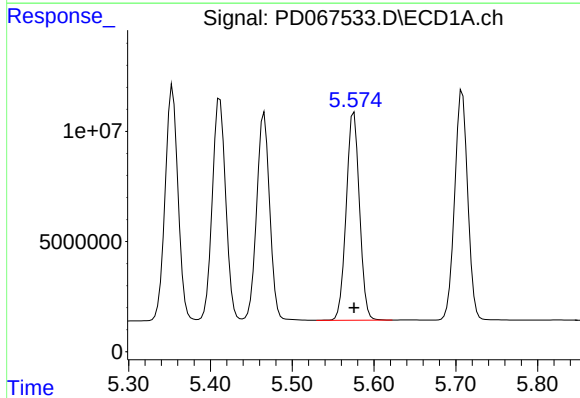
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 114586329
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



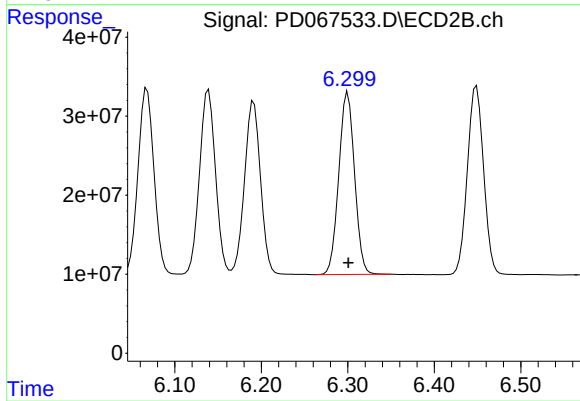
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 299711222
Conc: 46.23 ng/ml



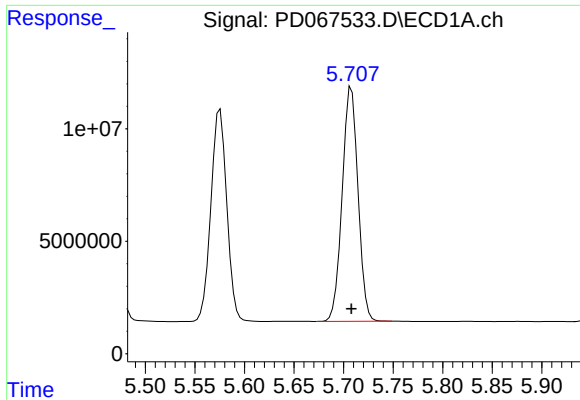
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 105659467
Conc: 47.73 ng/ml



#12 4,4'-DDE

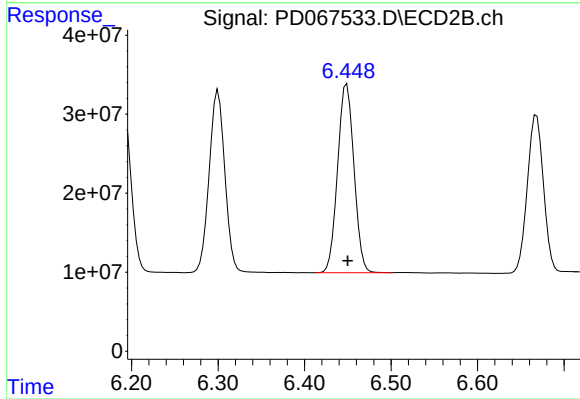
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 290330486
Conc: 47.13 ng/ml



#13 Dieldrin

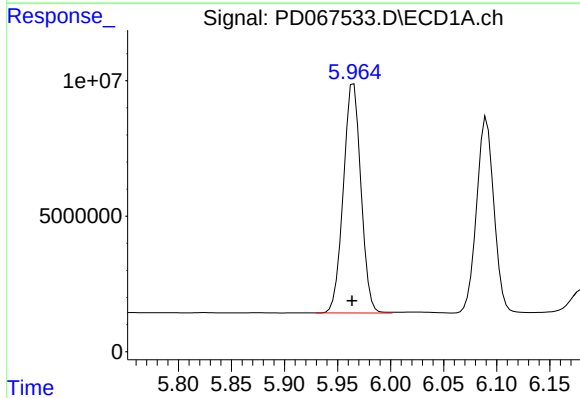
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 115712953
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



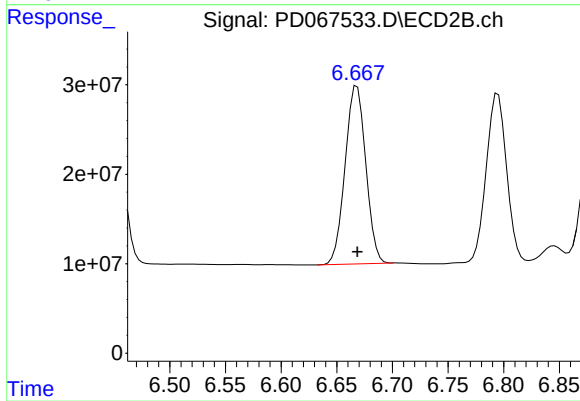
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 312392312
Conc: 47.03 ng/ml



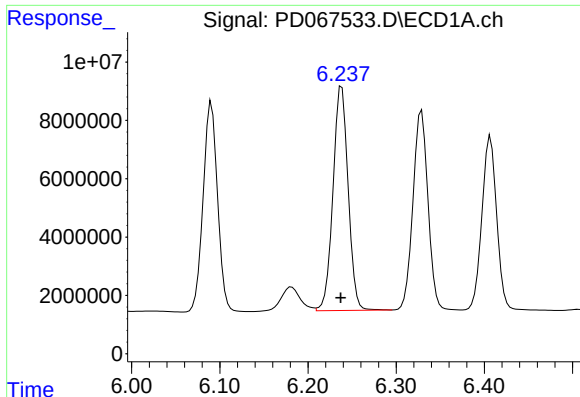
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 97311612
Conc: 46.32 ng/ml



#14 Endrin

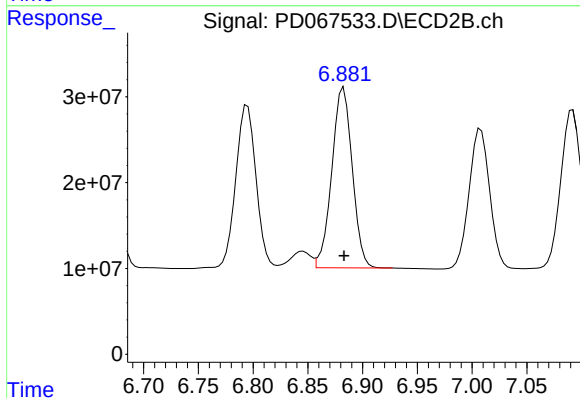
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 257570247
Conc: 46.46 ng/ml



#15 Endosulfan II

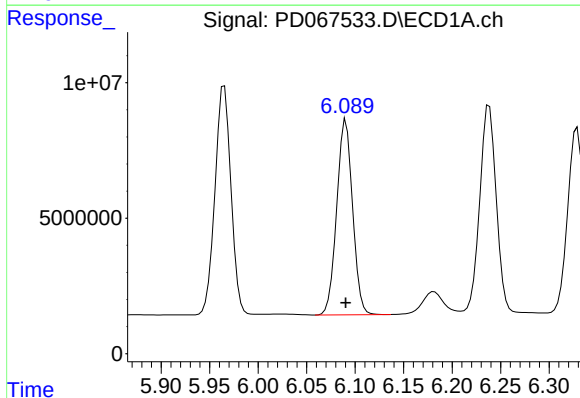
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 91844035
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



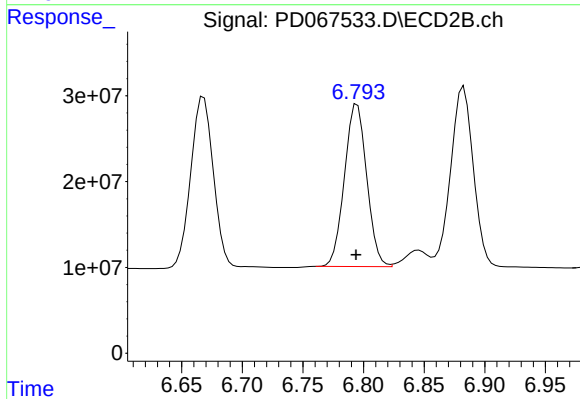
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 272830734
Conc: 45.90 ng/ml



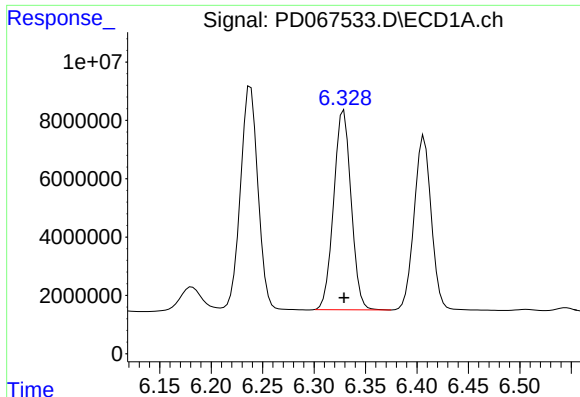
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 81813273
Conc: 47.62 ng/ml



#16 4,4'-DDD

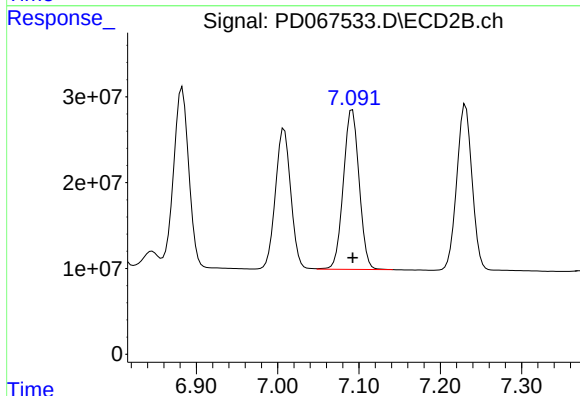
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 241747838
Conc: 48.29 ng/ml



#17 4,4'-DDT

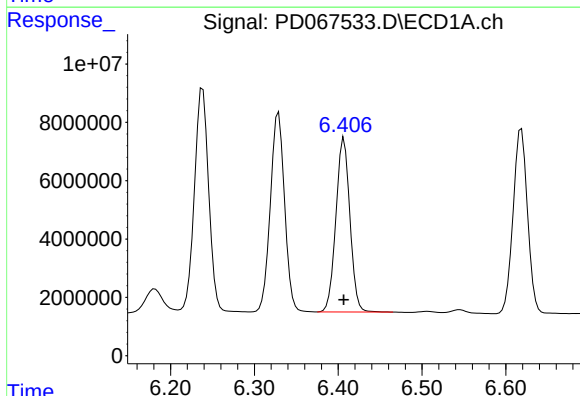
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 80563981
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



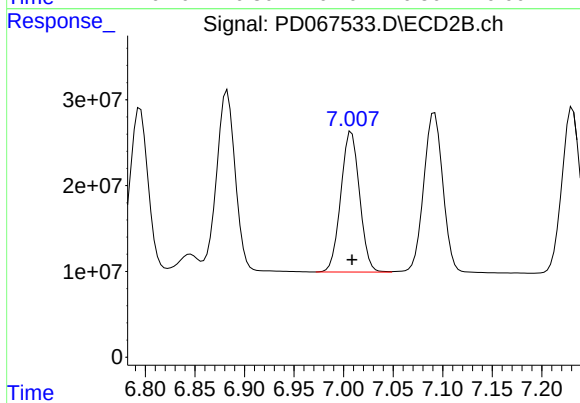
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 250364703
Conc: 46.79 ng/ml



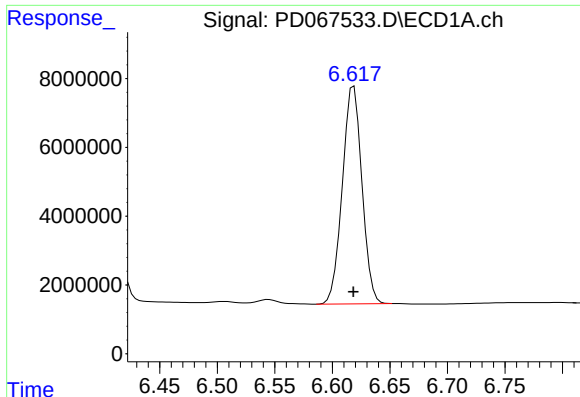
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 69126439
Conc: 45.49 ng/ml



#18 Endrin aldehyde

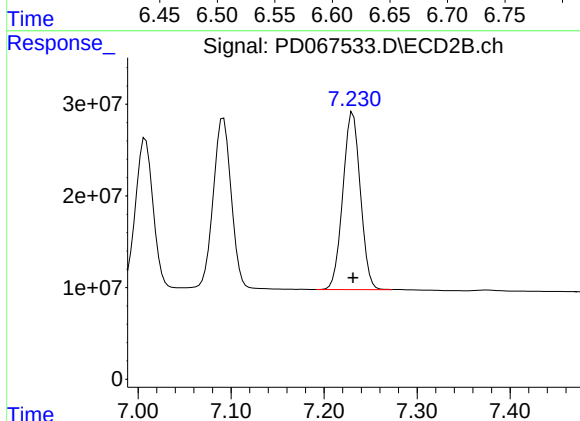
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 215513769
Conc: 47.77 ng/ml



#19 Endosulfan Sulfate

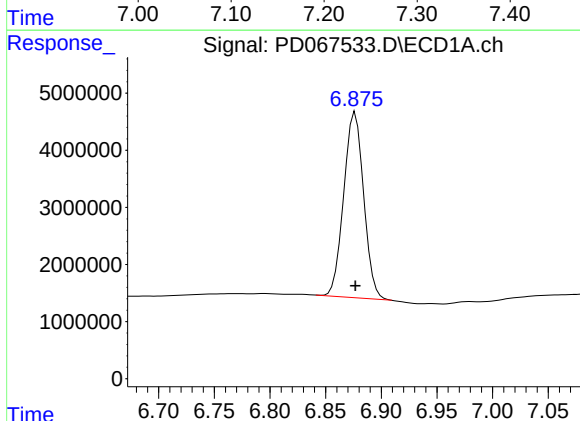
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 75251973
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



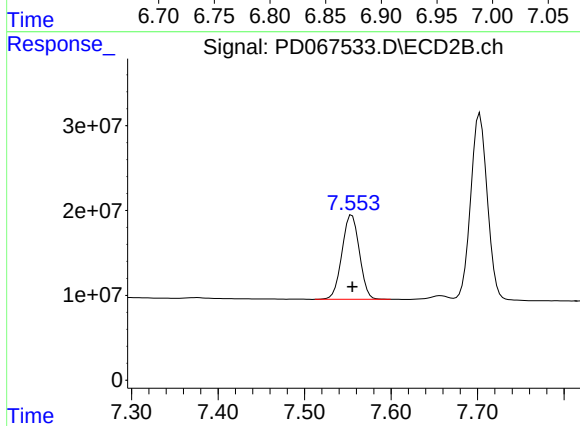
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 253401569
Conc: 46.36 ng/ml



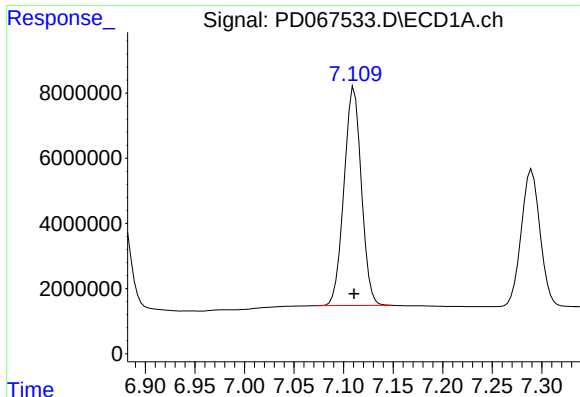
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 40441897
Conc: 47.64 ng/ml



#20 Methoxychlor

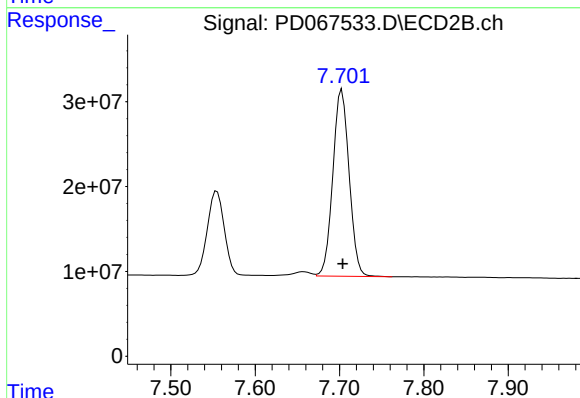
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 138364579
Conc: 47.69 ng/ml



#21 Endrin ketone

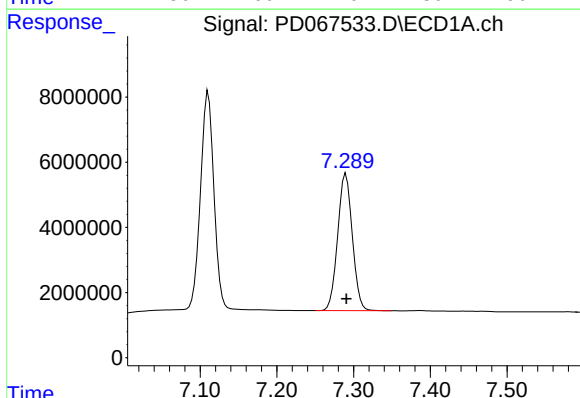
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 81773183
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



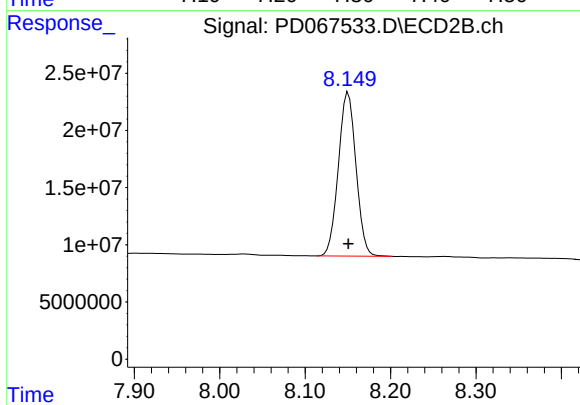
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 294998413
Conc: 47.01 ng/ml



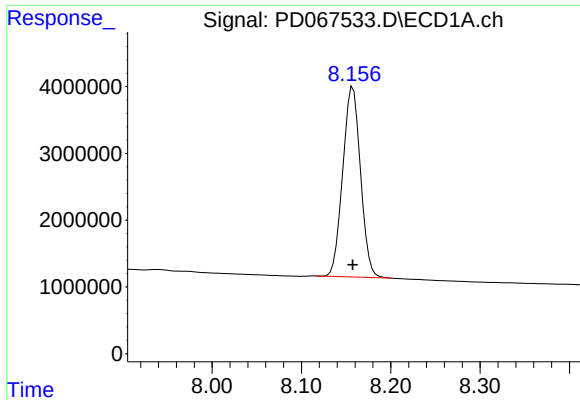
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 55767354
Conc: 46.62 ng/ml



#22 Mirex

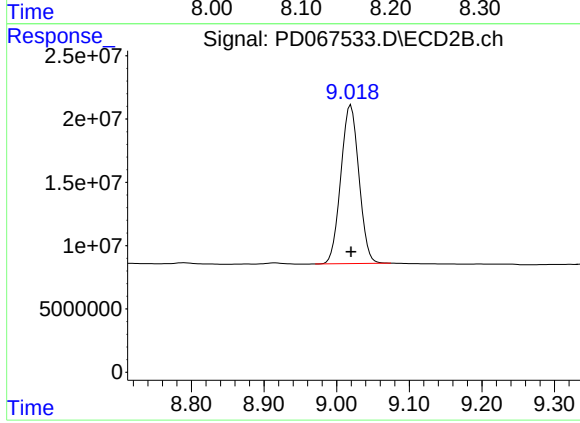
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 205163979
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 39325445
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD122821



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 216971980
Conc: 45.65 ng/ml