

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 12:18
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD100820

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:23:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.510	4.025	69942640	104.9E6	48.510	48.269
28)	SA Decachlor...	8.316	9.110	53928013	78065020	48.546	48.448
Target Compounds							
2)	A alpha-BHC	3.953	4.416	111.9E6	164.1E6	49.044	49.306
3)	MA gamma-BHC...	4.240	4.702	102.8E6	151.9E6	48.734	49.012
4)	MA Heptachlor	4.548	5.214	105.2E6	147.0E6	49.045	48.894
5)	MB Aldrin	4.801	5.521	97715394	137.0E6	49.189	49.644
6)	B beta-BHC	4.489	4.869	40455301	61491410	47.500	49.345
7)	B delta-BHC	4.698	5.088	96205719	139.8E6	48.691	50.834
8)	B Heptachlo...	5.247	5.907	86560847	125.7E6	48.780	49.099
9)	A Endosulfan I	5.590	6.265	78942449	114.1E6	48.827	49.170
10)	B gamma-Chl...	5.477	6.141	87169786	125.0E6	49.123	49.925
11)	B alpha-Chl...	5.536	6.215	86054600	124.2E6	49.021	49.240
12)	B 4,4'-DDE	5.701	6.370	83336416	117.7E6	49.144	49.591
13)	MA Dieldrin	5.836	6.523	84757432	121.8E6	49.204	49.274
14)	MA Endrin	6.095	6.741	72495422	103.7E6	49.122	49.283
15)	B Endosulfa...	6.369	6.949	71043692	103.9E6	49.094	48.423
16)	A 4,4'-DDD	6.220	6.860	67974743	97749805	48.648	48.264
17)	MA 4,4'-DDT	6.464	7.159	73481320	96702957	48.212	49.332
18)	B Endrin al...	6.538	7.073	57981765	87361168	47.766	49.567
19)	B Endosulfa...	6.753	7.296	61964082	95674805	48.127	47.985
20)	A Methoxychlor	7.013	7.616	36082050	51176574	48.098	48.761
21)	B Endrin ke...	7.248	7.768	73878784	104.4E6	49.532	48.848
22)	Mirex	7.444	8.224	54813474	69603622	51.455	49.819
23)	Chlordane-1	4.418f	0.000	3054023	0	58.783	N.D. #
24)	Chlordane-2	0.000	5.521f	0	137.0E6	N.D.	1722.479 #
25)	Chlordane-3	5.477	6.141	87169786	125.0E6	551.361	396.214 #
26)	Chlordane-4	5.536	6.215	86054600	124.2E6	678.960	330.620 #
27)	Chlordane-5	6.369	0.000	71043692	0	1347.446	N.D. #

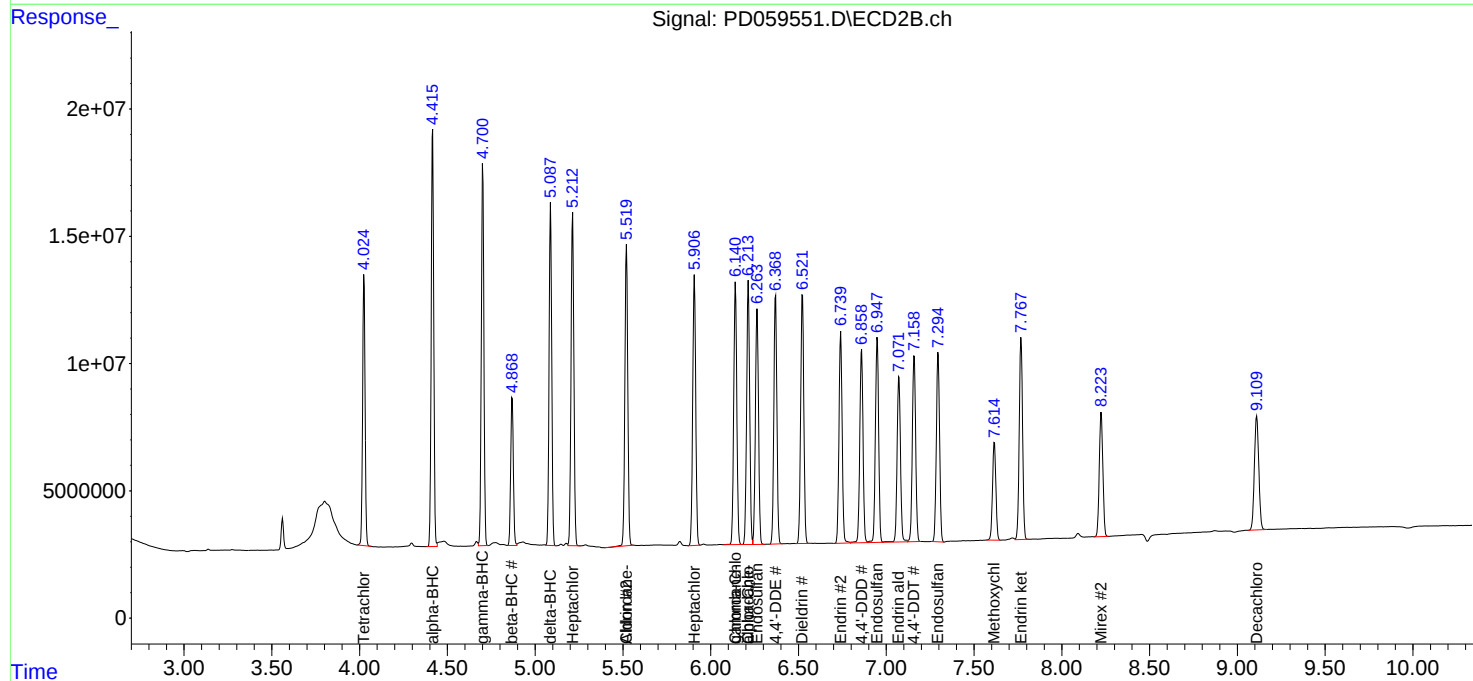
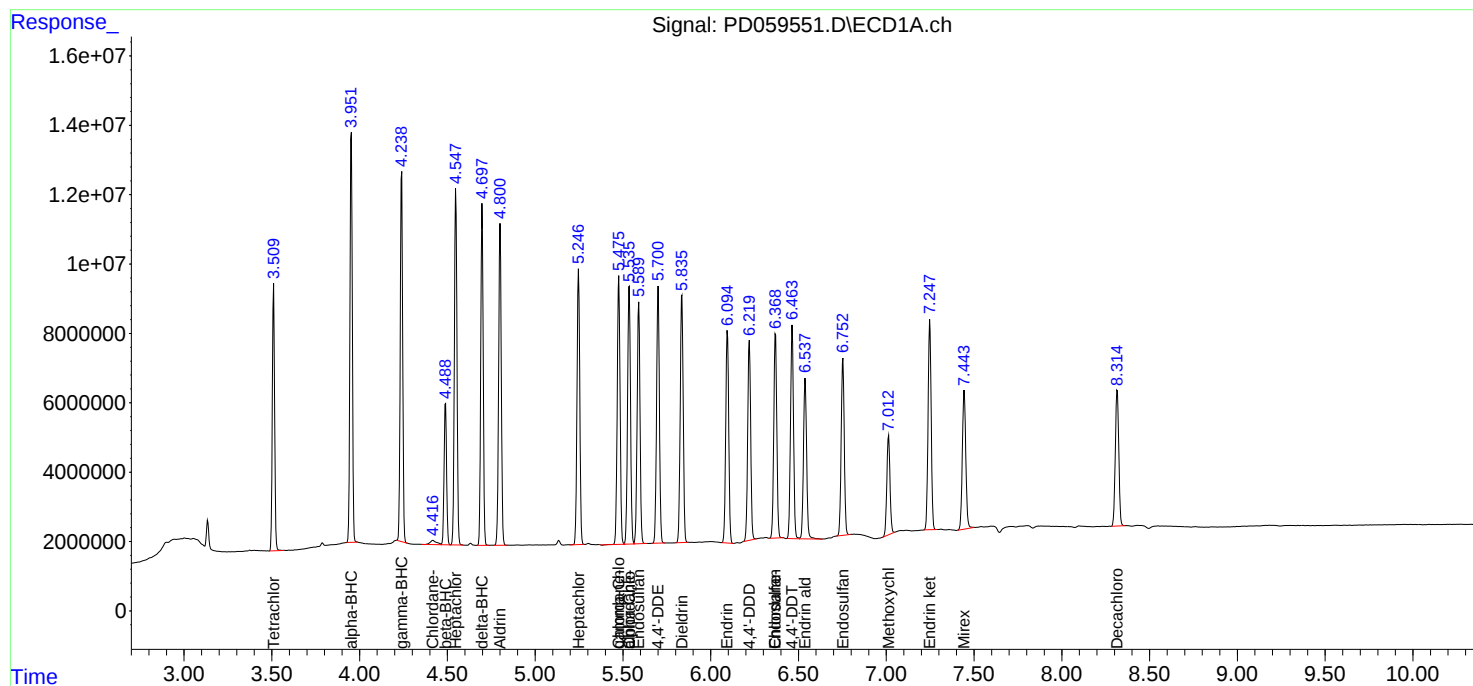
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

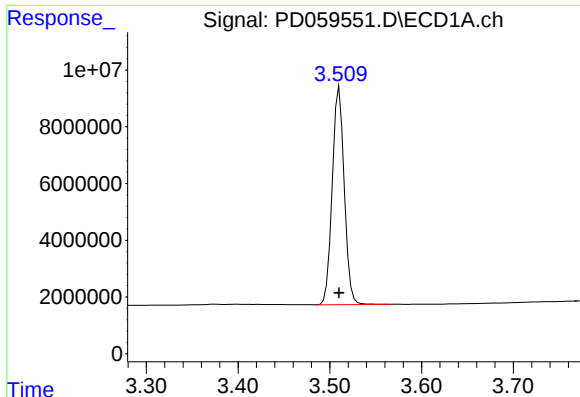
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 12:18
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVDPD100820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 13:23:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
Integrator: ChemStation

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

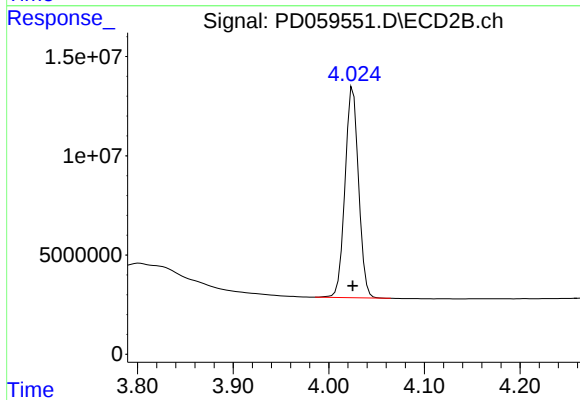




#1 Tetrachloro-m-xylene

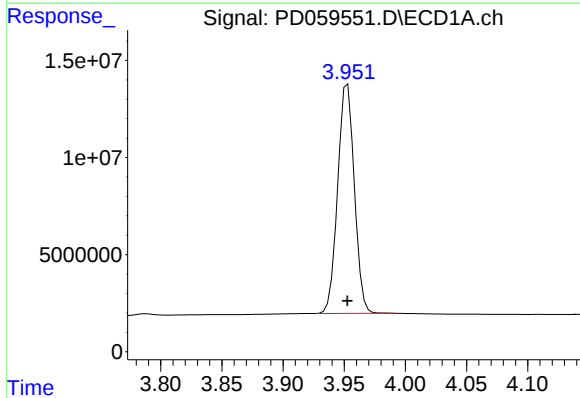
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 69942640
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



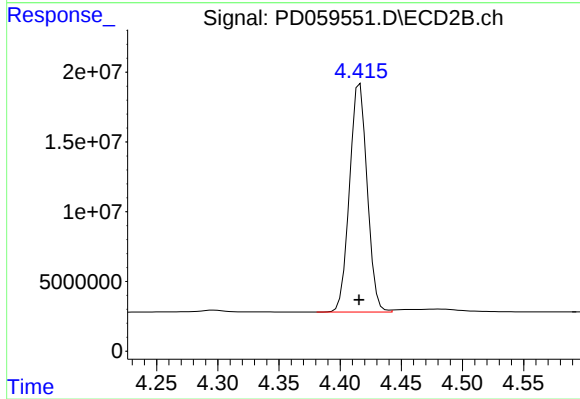
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 104934933
Conc: 48.27 ng/ml



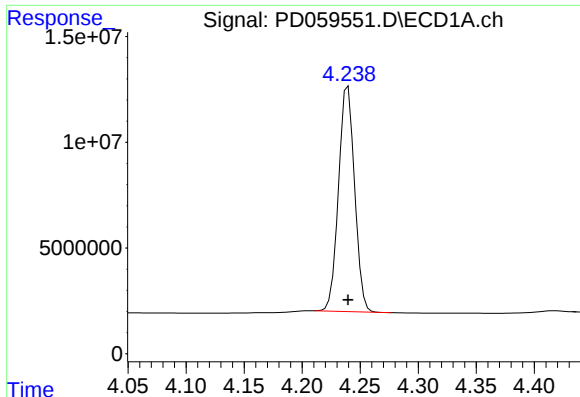
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 111946635
Conc: 49.04 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 164123318
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

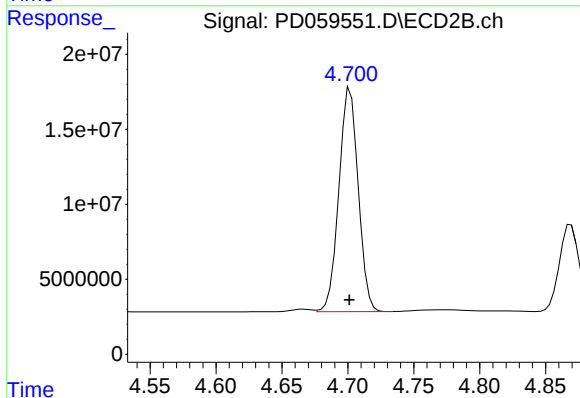
R.T.: 4.240 min

Delta R.T.: 0.000 min

Response: 102778423

Conc: 48.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



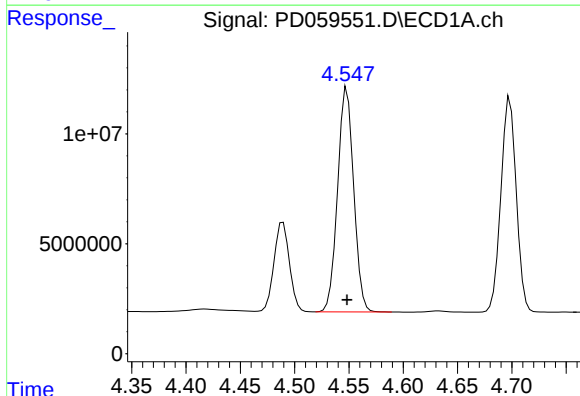
#3 gamma-BHC (Lindane)

R.T.: 4.702 min

Delta R.T.: 0.000 min

Response: 151901027

Conc: 49.01 ng/ml



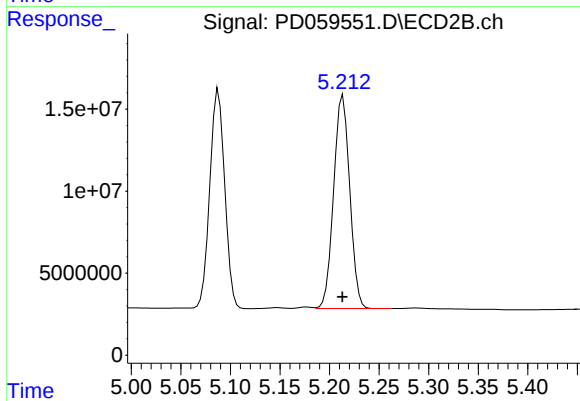
#4 Heptachlor

R.T.: 4.548 min

Delta R.T.: 0.000 min

Response: 105163515

Conc: 49.04 ng/ml



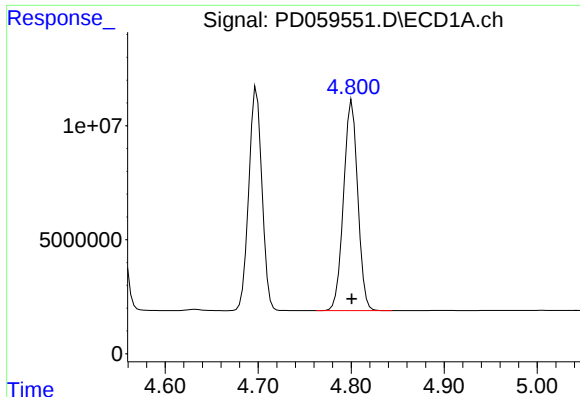
#4 Heptachlor

R.T.: 5.214 min

Delta R.T.: 0.000 min

Response: 146995112

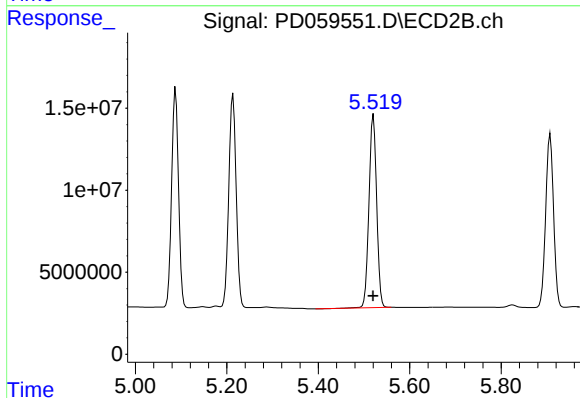
Conc: 48.89 ng/ml



#5 Aldrin

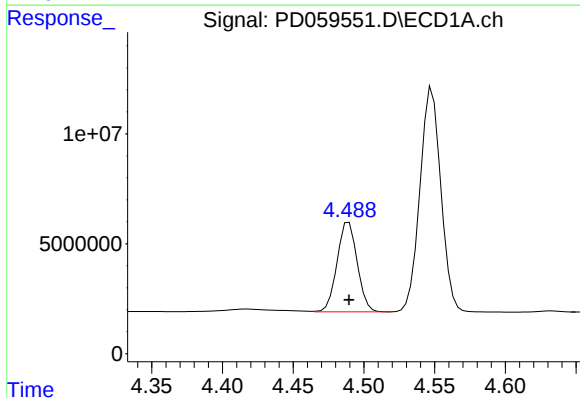
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 97715394
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



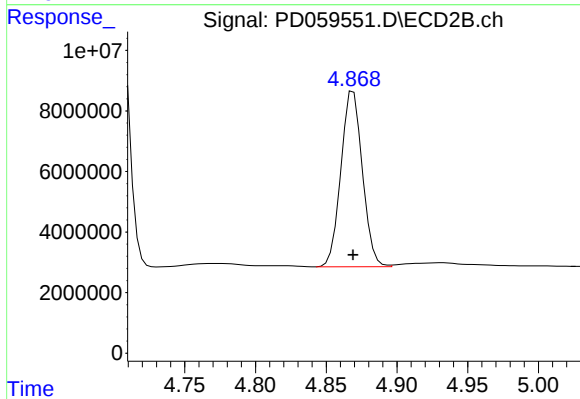
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 136950359
Conc: 49.64 ng/ml



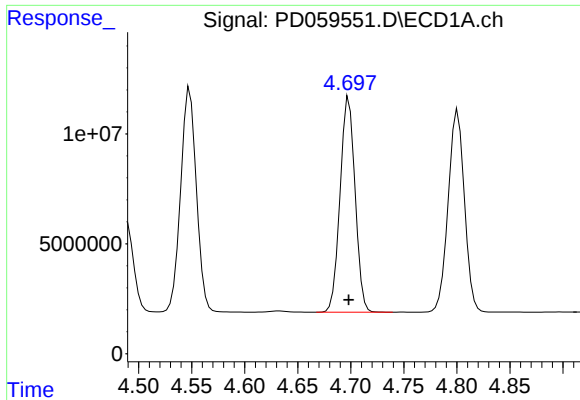
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 40455301
Conc: 47.50 ng/ml



#6 beta-BHC

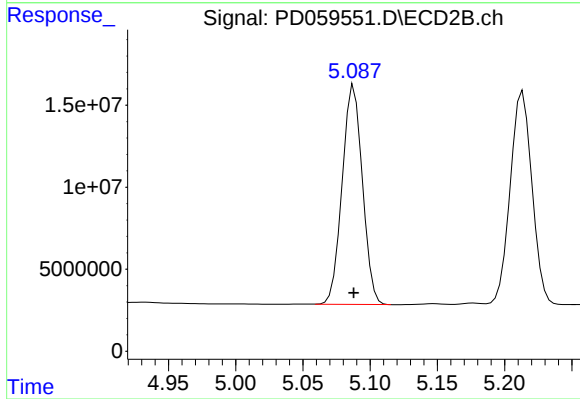
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 61491410
Conc: 49.34 ng/ml



#7 delta-BHC

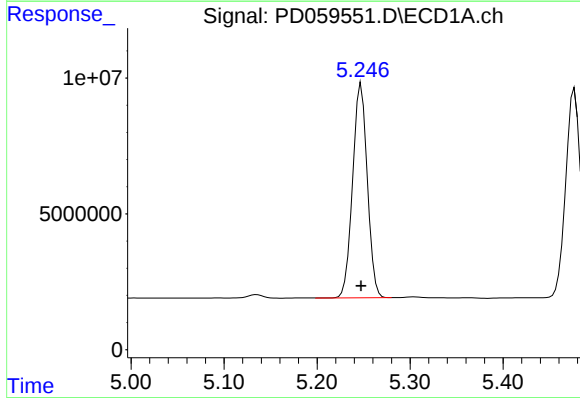
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 96205719
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



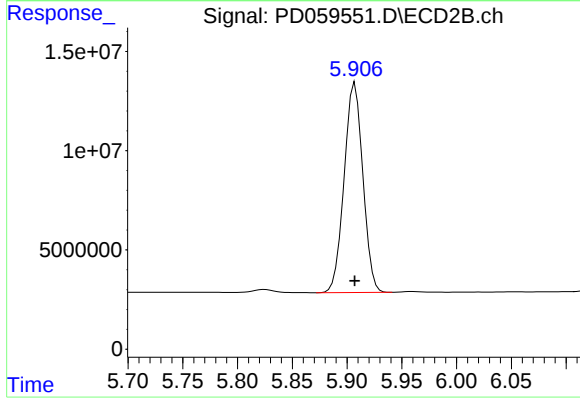
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 139761403
Conc: 50.83 ng/ml



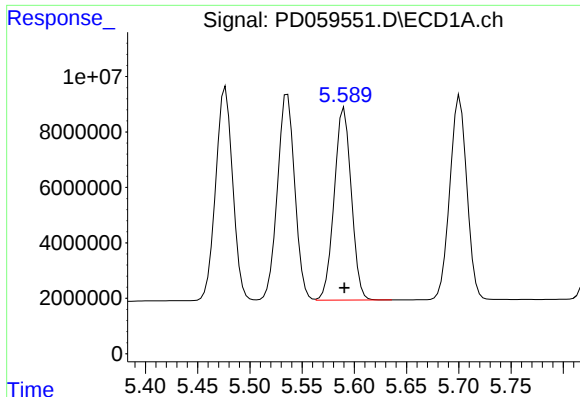
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 86560847
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

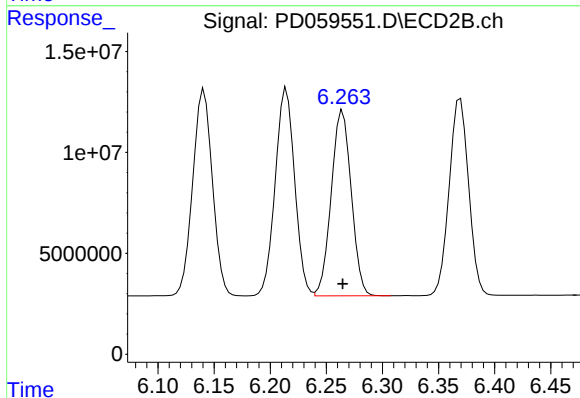
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 125693166
Conc: 49.10 ng/ml



#9 Endosulfan I

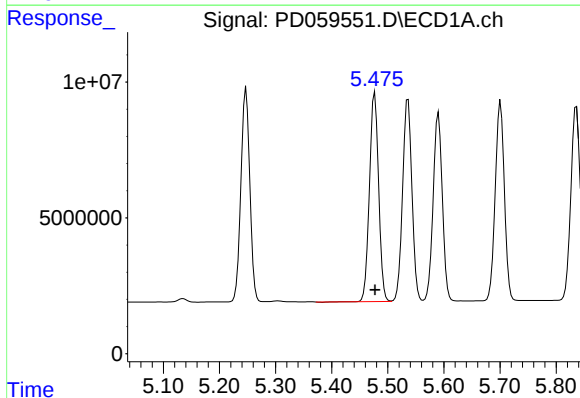
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 78942449
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



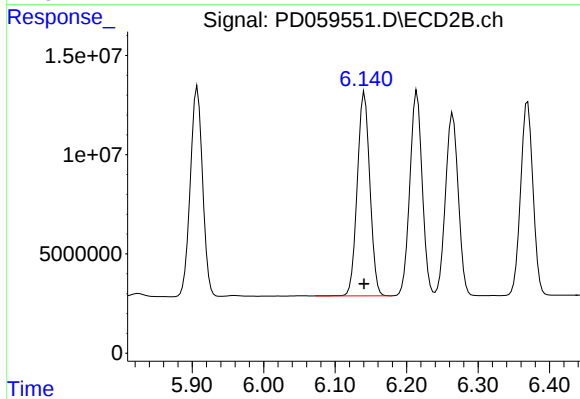
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 114096977
Conc: 49.17 ng/ml



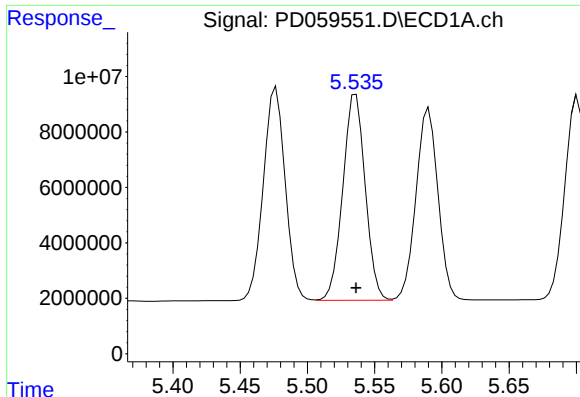
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 87169786
Conc: 49.12 ng/ml



#10 gamma-Chlordane

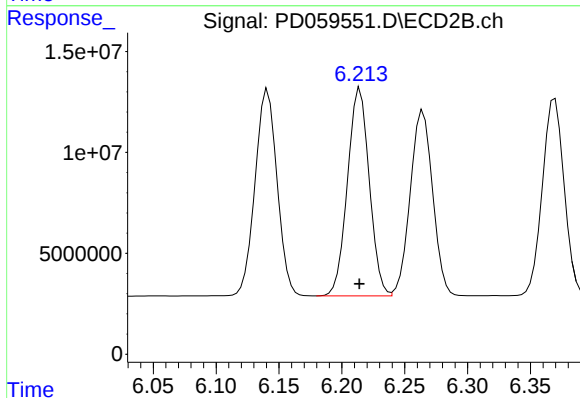
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 125024692
Conc: 49.93 ng/ml



#11 alpha-Chlordane

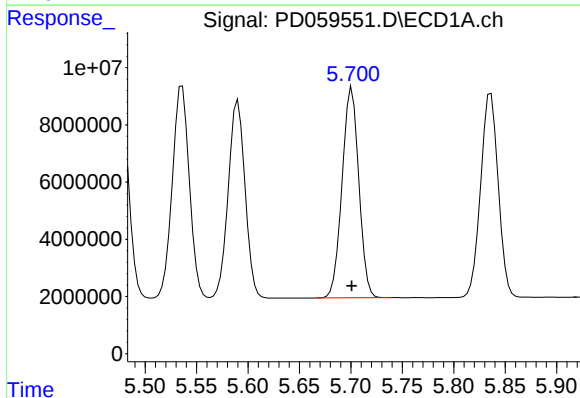
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 86054600
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



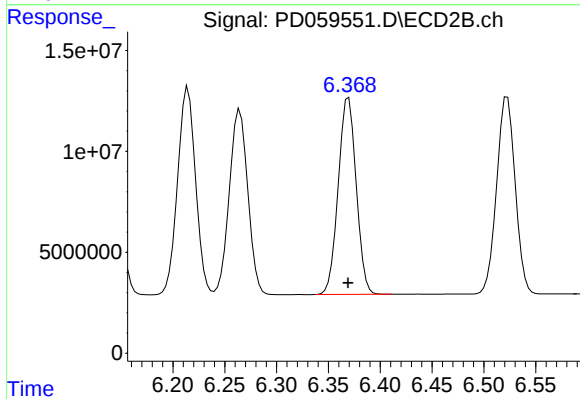
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 124238064
Conc: 49.24 ng/ml



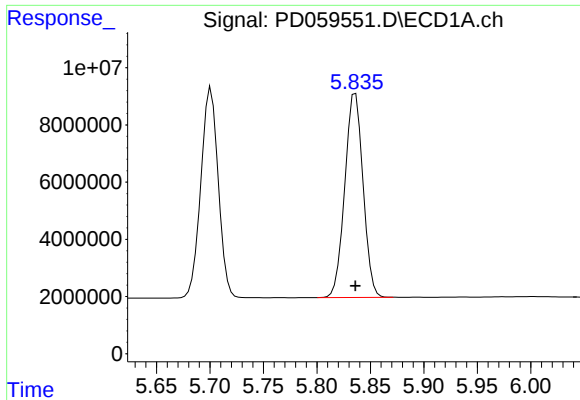
#12 4,4'-DDE

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 83336416
Conc: 49.14 ng/ml



#12 4,4'-DDE

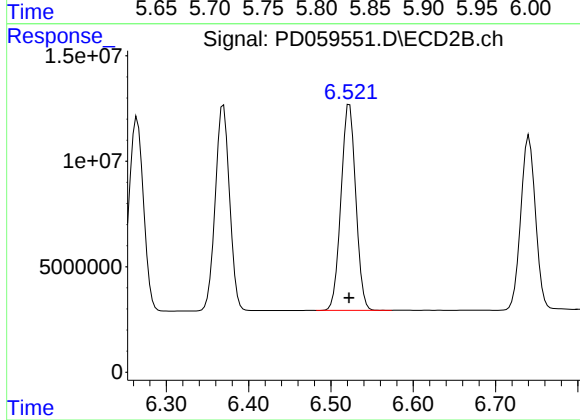
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 117749984
Conc: 49.59 ng/ml



#13 Dieldrin

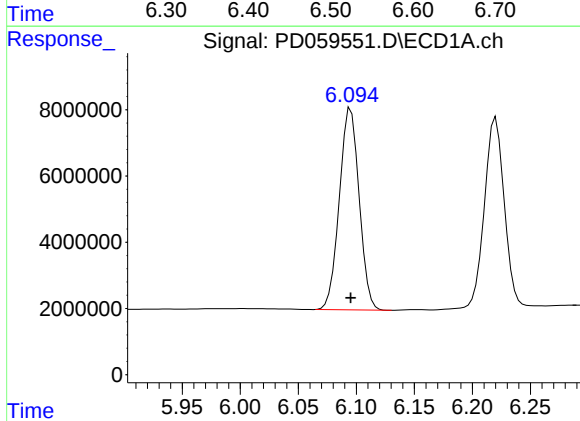
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 84757432
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



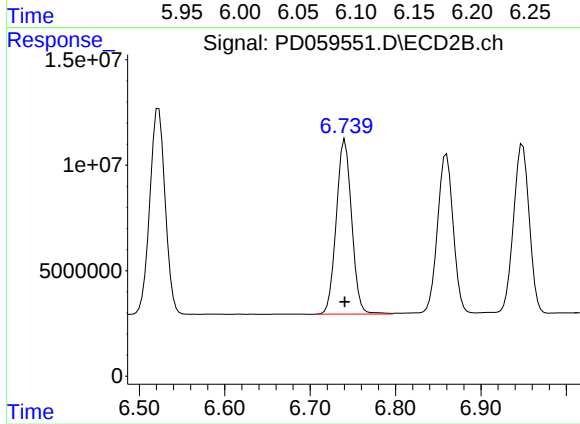
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 121833424
Conc: 49.27 ng/ml



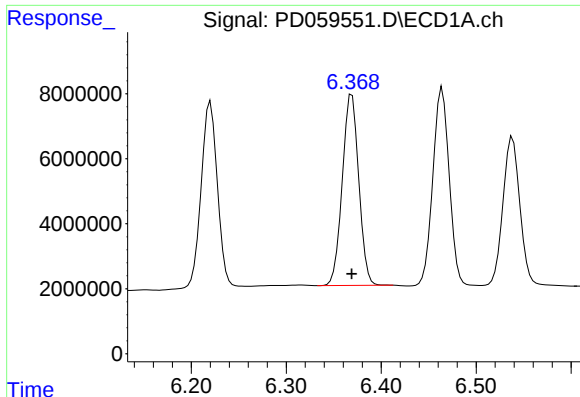
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 72495422
Conc: 49.12 ng/ml



#14 Endrin

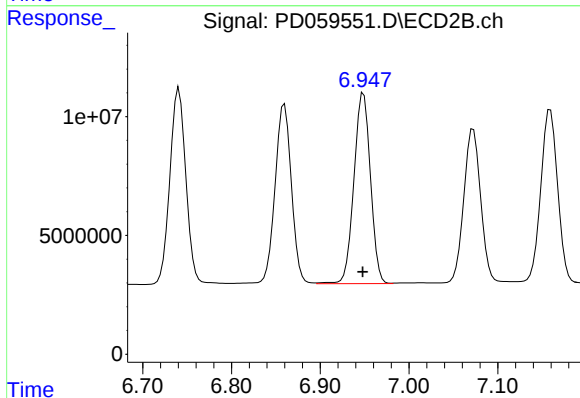
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 103691433
Conc: 49.28 ng/ml



#15 Endosulfan II

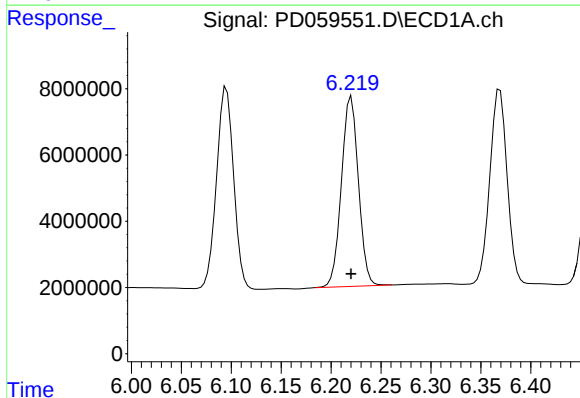
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 71043692
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



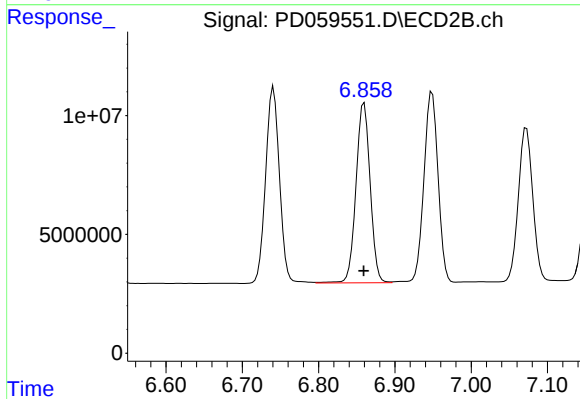
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 103900070
Conc: 48.42 ng/ml



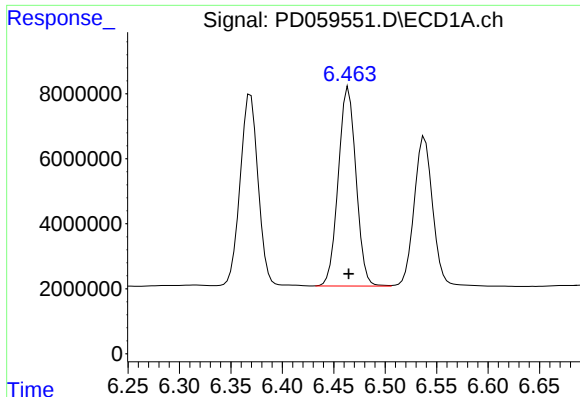
#16 4,4'-DDD

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 67974743
Conc: 48.65 ng/ml



#16 4,4'-DDD

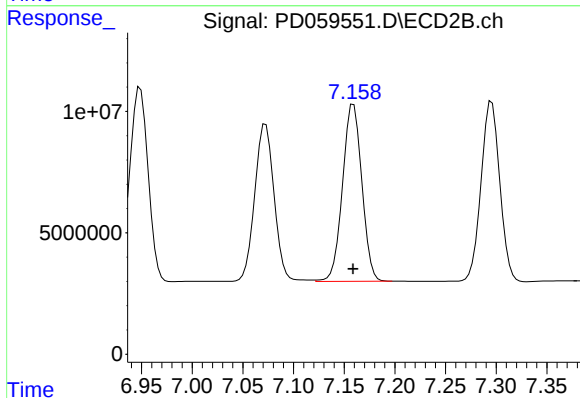
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 97749805
Conc: 48.26 ng/ml



#17 4,4'-DDT

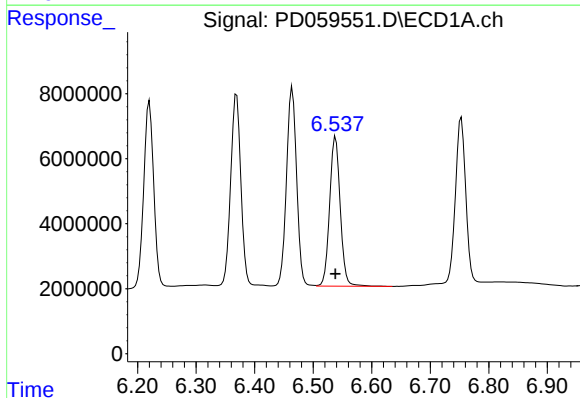
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 73481320
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



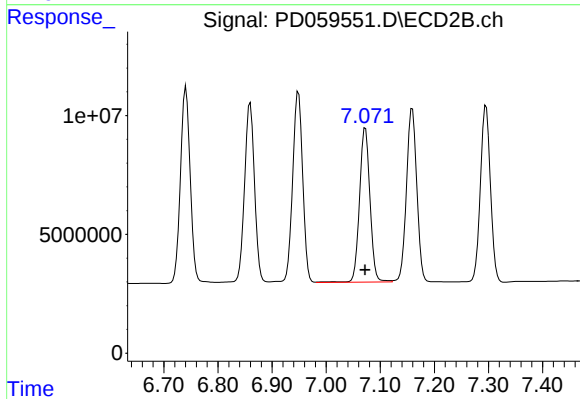
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 96702957
Conc: 49.33 ng/ml



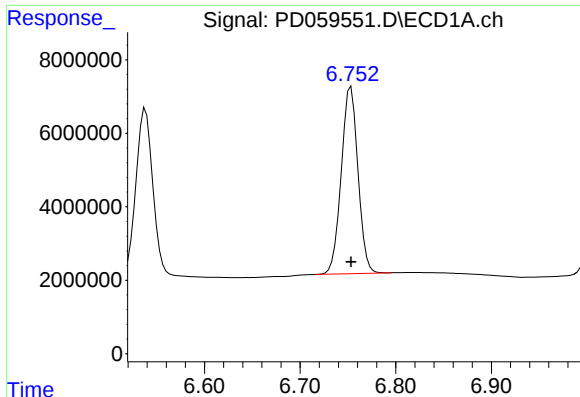
#18 Endrin aldehyde

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 57981765
Conc: 47.77 ng/ml



#18 Endrin aldehyde

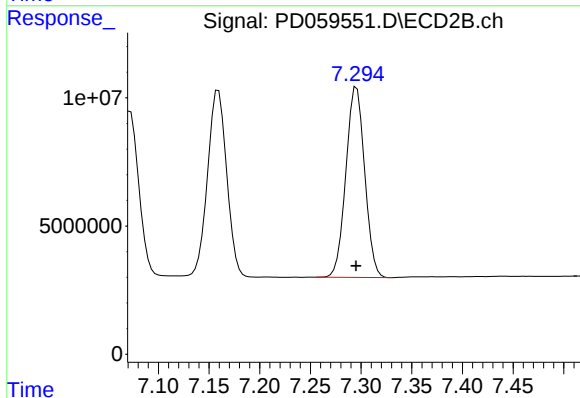
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 87361168
Conc: 49.57 ng/ml



#19 Endosulfan Sulfate

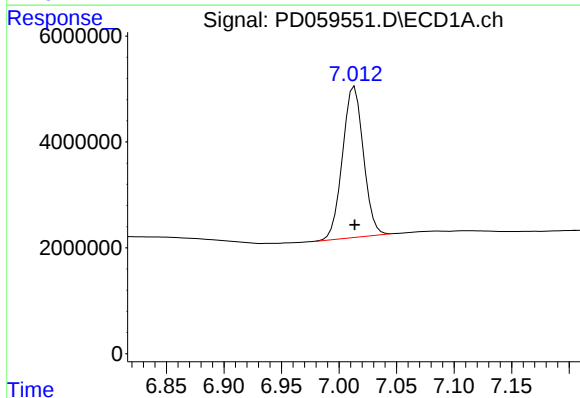
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 61964082
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



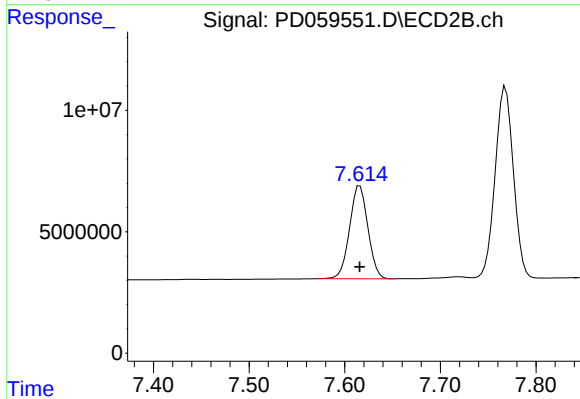
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 95674805
Conc: 47.98 ng/ml



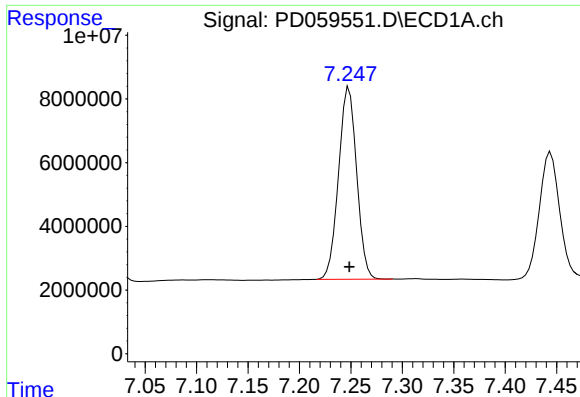
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 36082050
Conc: 48.10 ng/ml



#20 Methoxychlor

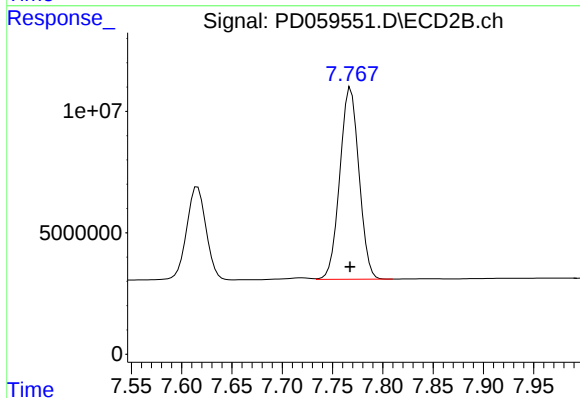
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 51176574
Conc: 48.76 ng/ml



#21 Endrin ketone

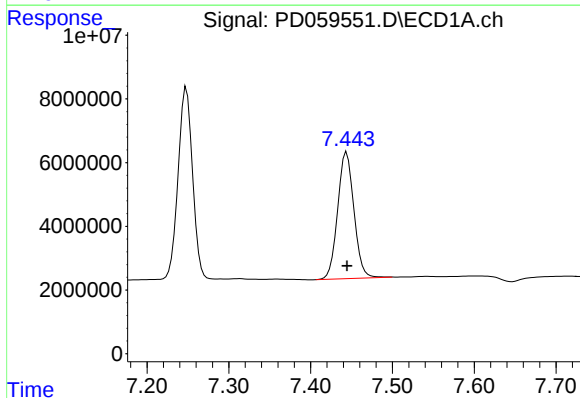
R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 73878784
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



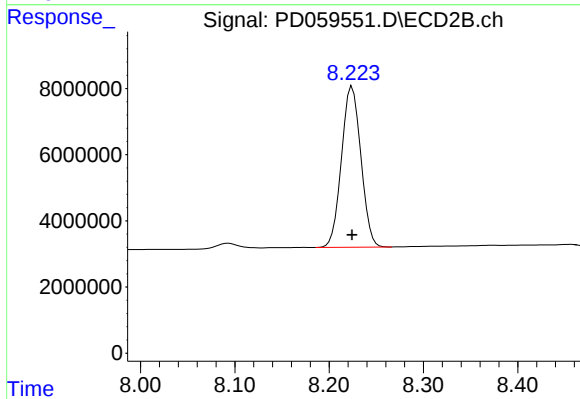
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 104449656
Conc: 48.85 ng/ml



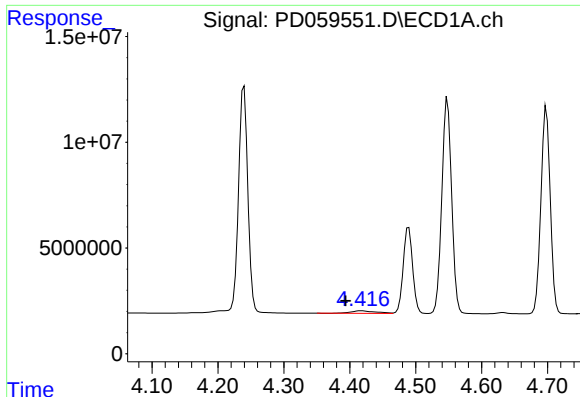
#22 Mirex

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 54813474
Conc: 51.45 ng/ml



#22 Mirex

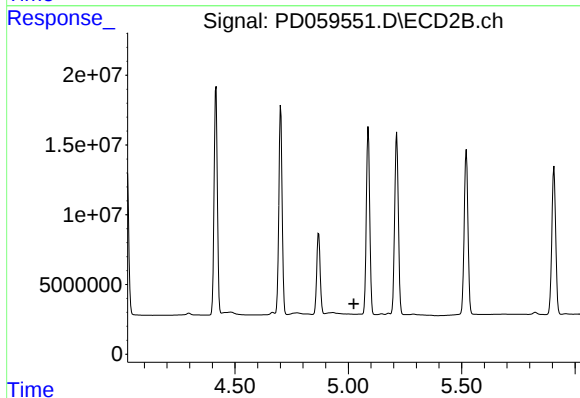
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 69603622
Conc: 49.82 ng/ml



#23 Chlordane-1

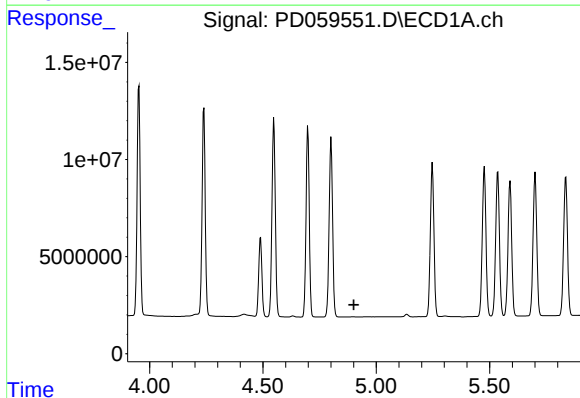
R.T.: 4.418 min
Delta R.T.: 0.023 min
Response: 3054023
Conc: 58.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



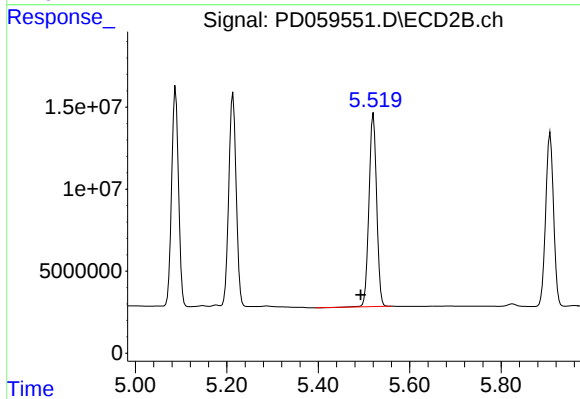
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



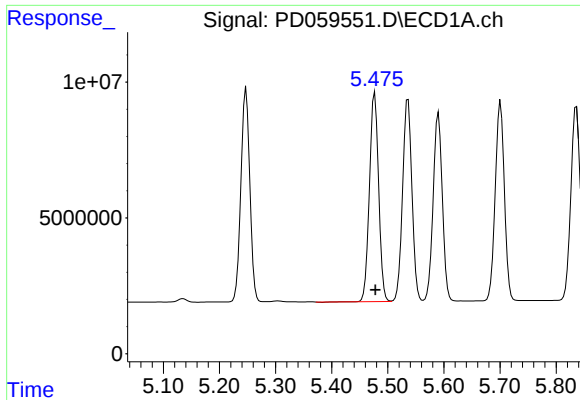
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

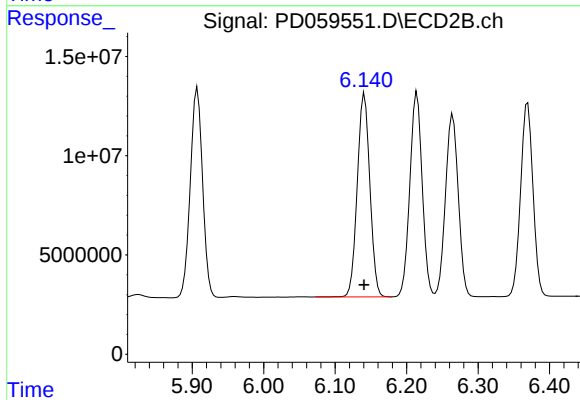
R.T.: 5.521 min
Delta R.T.: 0.028 min
Response: 136950359
Conc: 1722.48 ng/ml



#25 Chlordane-3

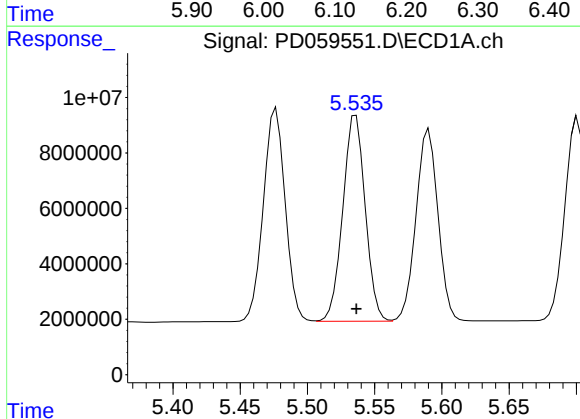
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 87169786
Conc: 551.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



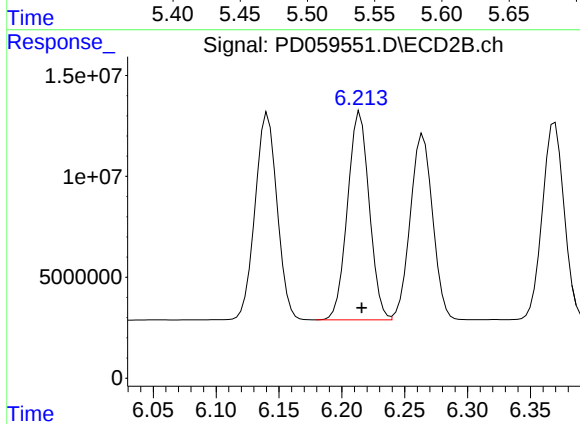
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 125024692
Conc: 396.21 ng/ml



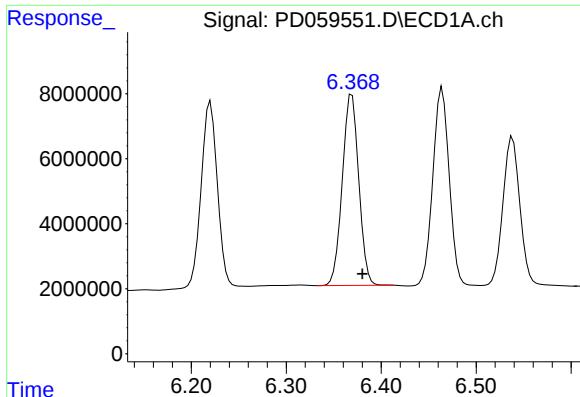
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 86054600
Conc: 678.96 ng/ml



#26 Chlordane-4

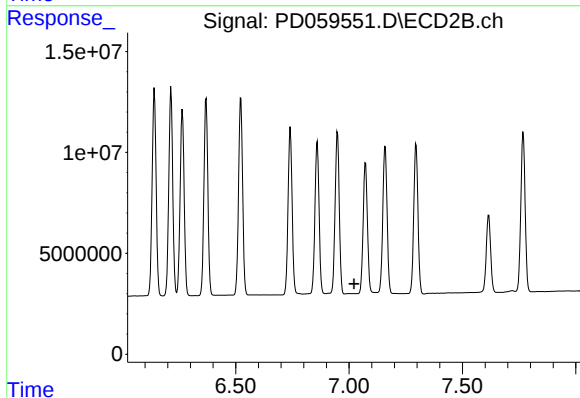
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 124238064
Conc: 330.62 ng/ml



#27 Chlordane-5

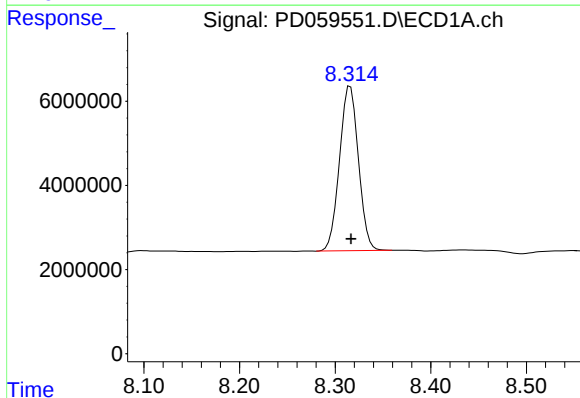
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 71043692
Conc: 1347.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD100820



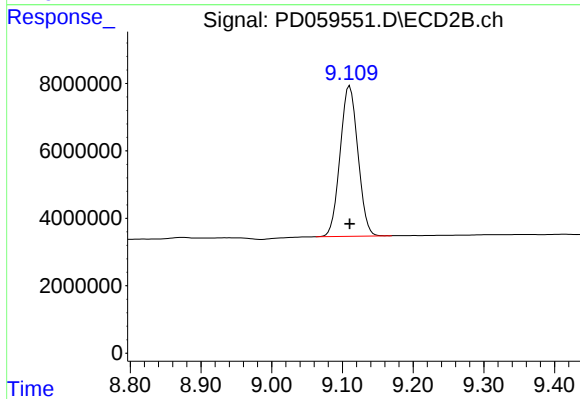
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 53928013
Conc: 48.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 78065020
Conc: 48.45 ng/ml