

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 14:42
 Operator : DD\AJ
 Sample : L4303-21MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IDW-20201006MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:05:27 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...	3.511	4.025	19084584	26034799	13.237	11.976
28)	SA Decachlor...	8.317	9.111	10879106	13815507	9.793	8.574
Target Compounds							
2)	A alpha-BHC	3.953	4.416	106.5E6	142.0E6	46.643	42.650
3)	MA gamma-BHC...	4.240	4.702	89050257	123.0E6	42.225	39.675
4)	MA Heptachlor	4.548	5.214	88362849	117.8E6	41.210	39.174
5)	MB Aldrin	4.801	5.520	86252805	105.6E6	43.419	38.271
6)	B beta-BHC	4.490	4.869	34834654	49791421	40.901	39.956
7)	B delta-BHC	4.698	5.088	83890209	113.5E6	42.458	41.278
8)	B Heptachlo...	5.248	5.907	84073975	96447698	47.379	37.675
9)	A Endosulfan I	5.590	6.265	72750479	82795653	44.997	35.681
10)	B gamma-Chl...	5.477	6.141	82682018	93651749	46.594	37.397
11)	B alpha-Chl...	5.537	6.214	80131184	90861969	45.646	36.012
12)	B 4,4'-DDE	5.701	6.370	75954390	82605705	44.791	34.789
13)	MA Dieldrin	5.836	6.523	75303937	82759839	43.716	33.471
14)	MA Endrin	6.095	6.741	61623089	71617913	41.755	34.039
15)	B Endosulfa...	6.369	6.948	54484683	86323666	37.651	40.232
16)	A 4,4'-DDD	6.221	6.860	53636740	67637924	38.387	33.396
17)	MA 4,4'-DDT	6.465	7.159	54282314	66757791	35.615	34.056
18)	B Endrin al...	6.539	7.072	44062606	59756489	36.300	33.904
19)	B Endosulfa...	6.753	7.295	46667538	64179897	36.246	32.189
20)	A Methoxychlor	7.015	7.616	26637800	35302765	35.509	33.636
21)	B Endrin ke...	7.249	7.768	51735800	72982957	34.687	34.132
22)	Mirex	7.445	8.225	37887400	46960324	33.869	33.612
23)	Chlordane-1	4.417f	0.000	2158222	0	41.541	N.D. #
24)	Chlordane-2	0.000	5.520f	0	105.6E6	N.D.	1327.871 #
25)	Chlordane-3	5.477	6.141	82682018	93651749	522.975	296.790 #
26)	Chlordane-4	5.537	6.214	80131184	90861969	632.225	241.800 #
27)	Chlordane-5	6.369	0.000	54484683	0	1033.380	N.D. #

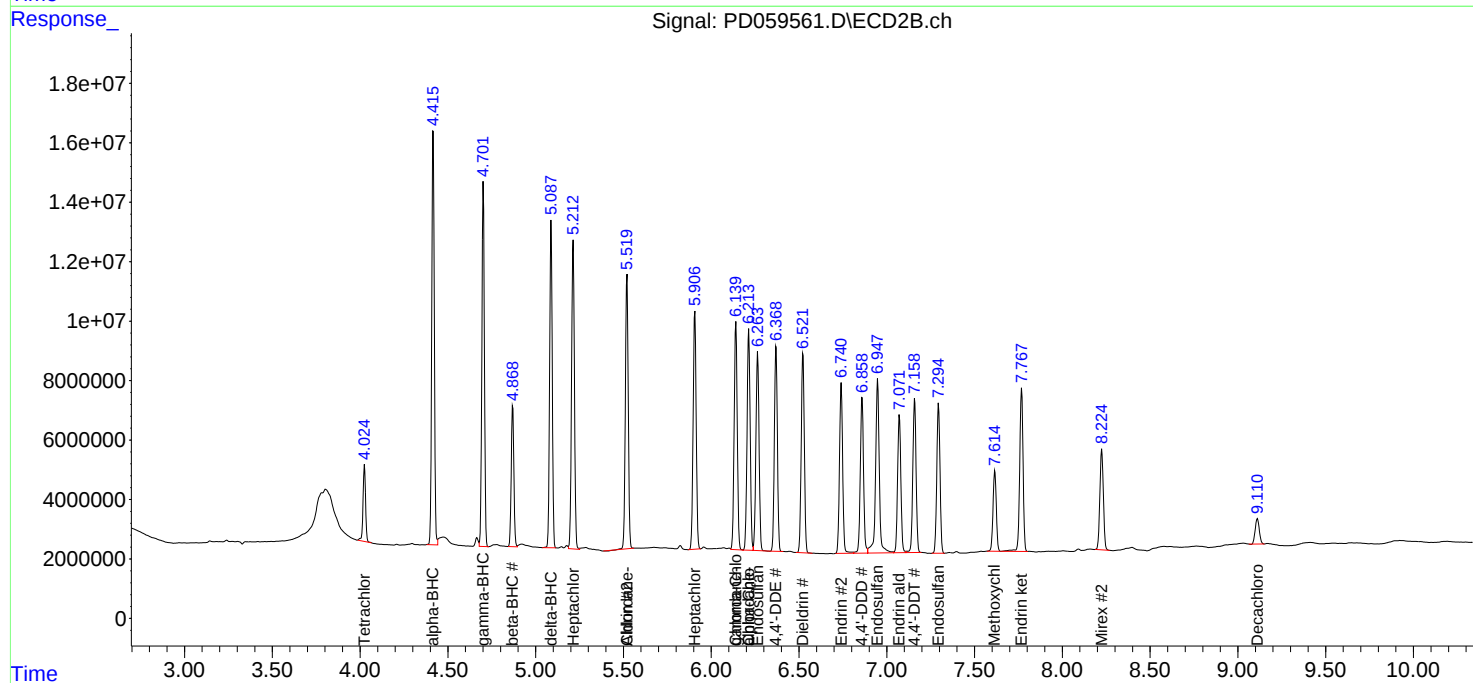
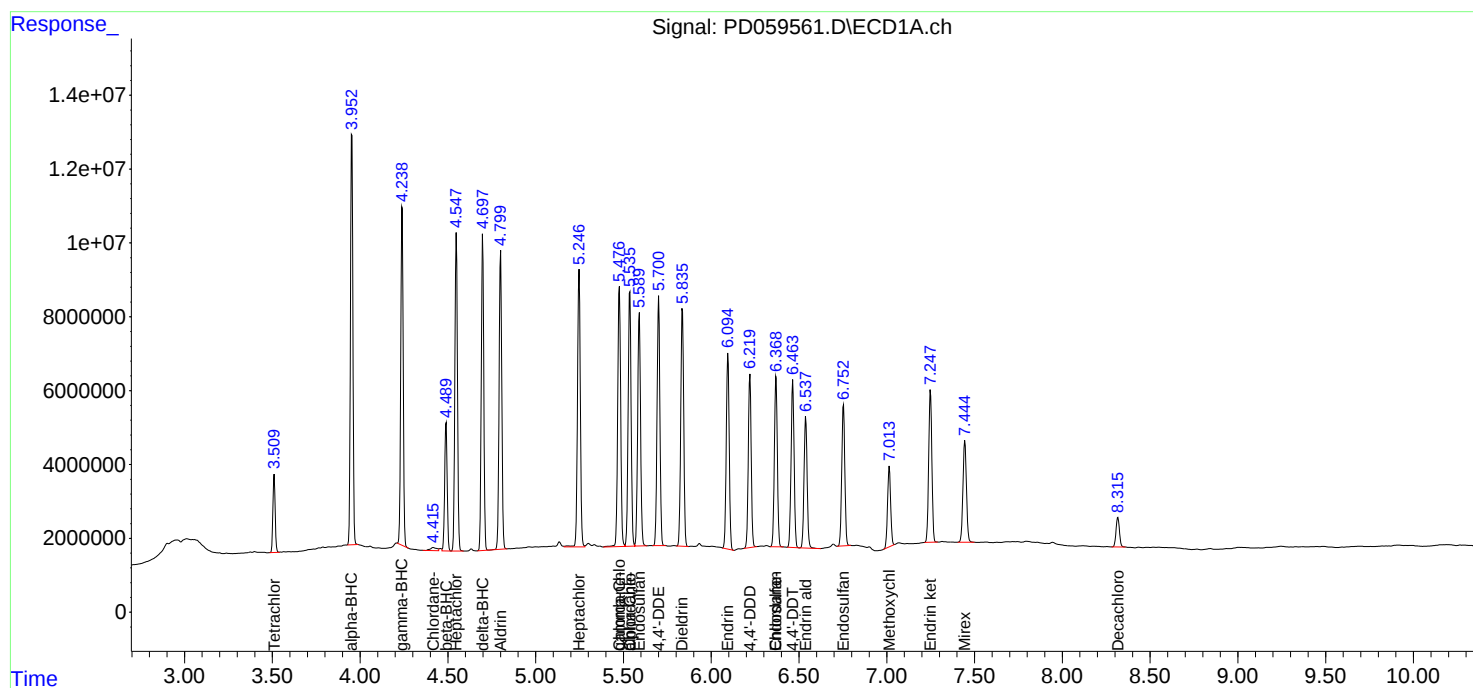
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

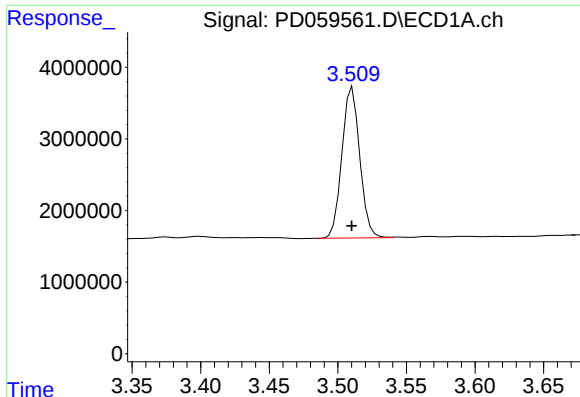
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 14:42
Operator : DD\AJ
Sample : L4303-21MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:05:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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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

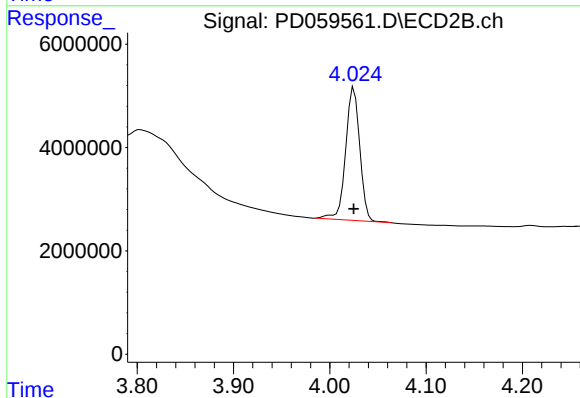




#1 Tetrachloro-m-xylene

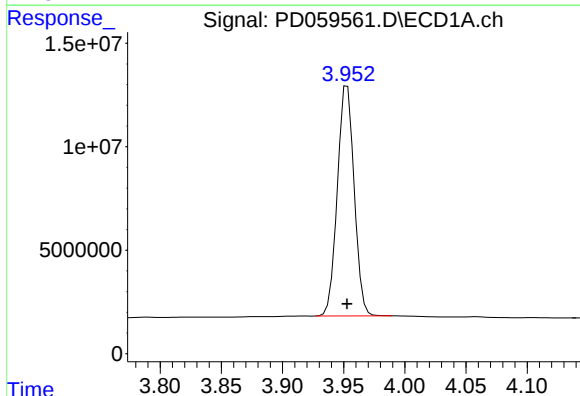
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 19084584
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



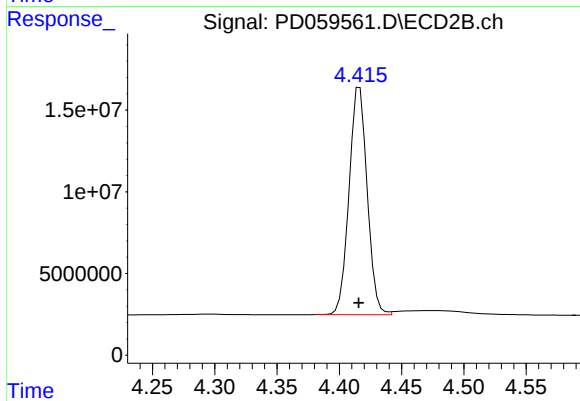
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 26034799
Conc: 11.98 ng/ml



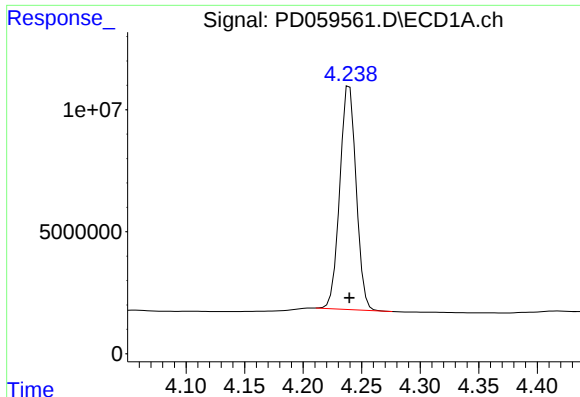
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 106466206
Conc: 46.64 ng/ml



#2 alpha-BHC

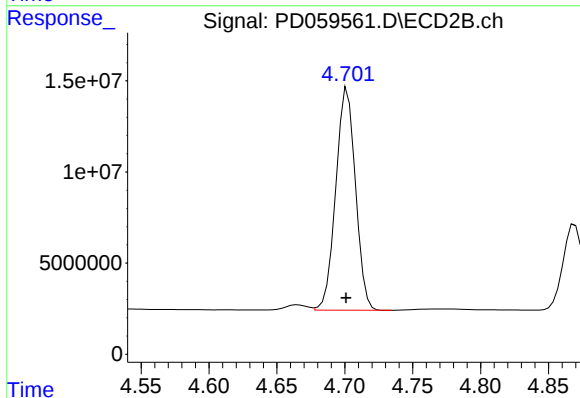
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 141968785
Conc: 42.65 ng/ml



#3 gamma-BHC (Lindane)

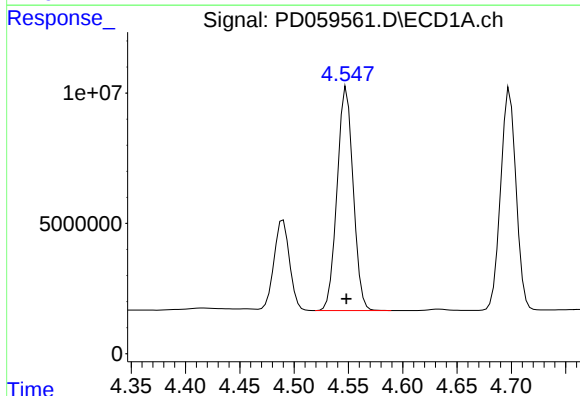
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 89050257
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



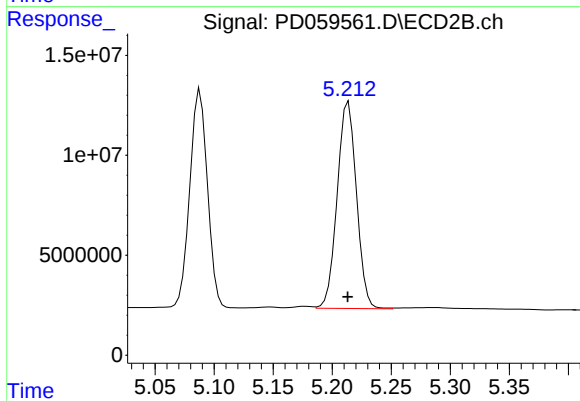
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 122963812
Conc: 39.68 ng/ml



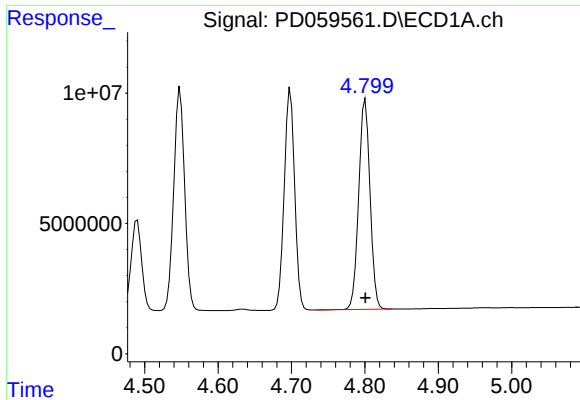
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 88362849
Conc: 41.21 ng/ml



#4 Heptachlor

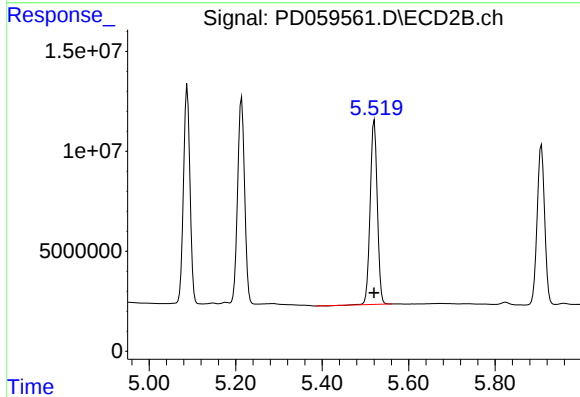
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 117773830
Conc: 39.17 ng/ml



#5 Aldrin

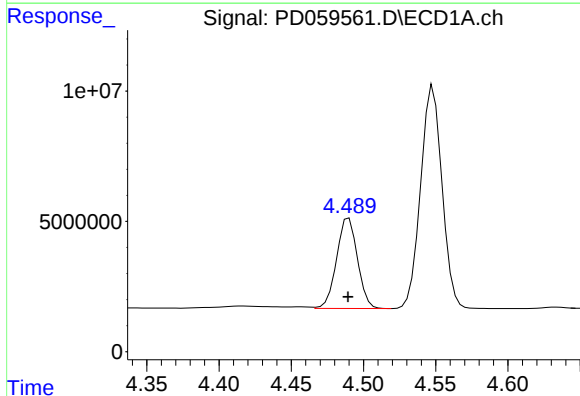
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 86252805
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



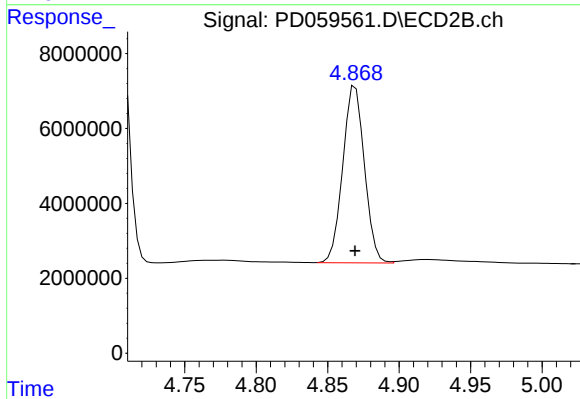
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 105575972
Conc: 38.27 ng/ml



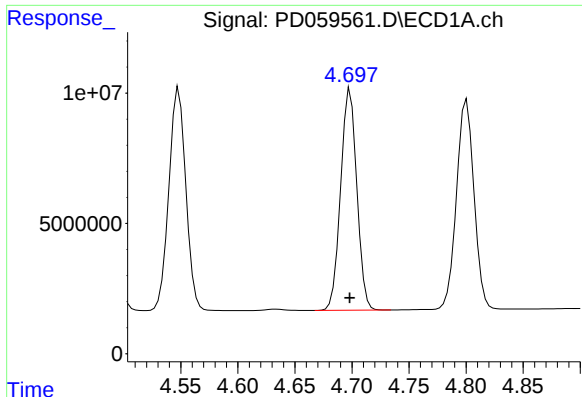
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 34834654
Conc: 40.90 ng/ml



#6 beta-BHC

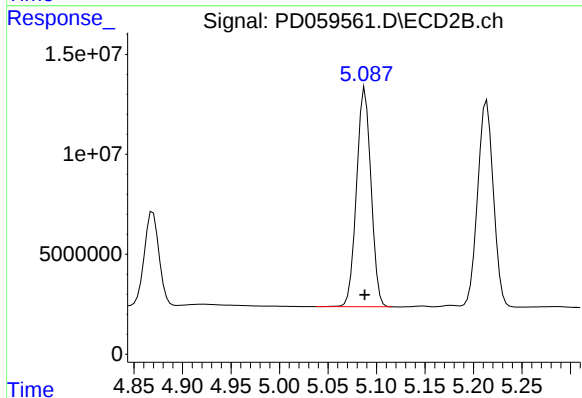
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 49791421
Conc: 39.96 ng/ml



#7 delta-BHC

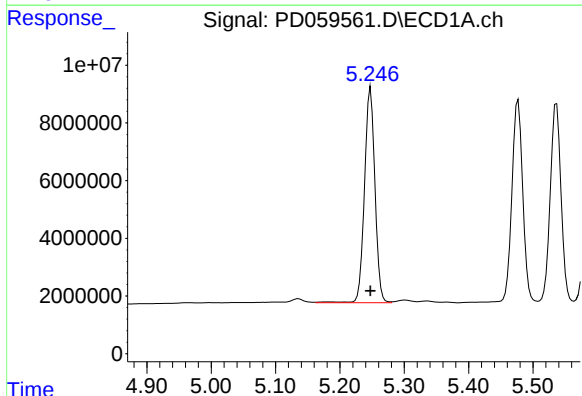
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 83890209
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



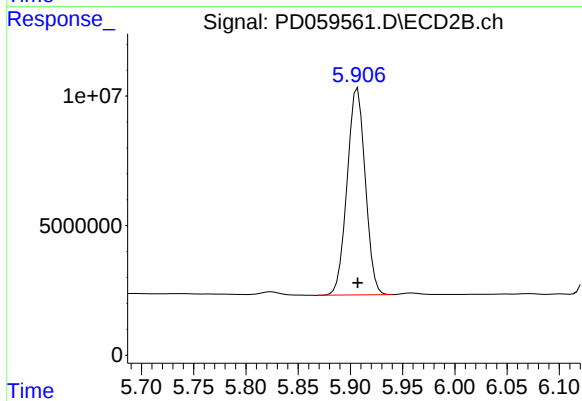
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 113488268
Conc: 41.28 ng/ml



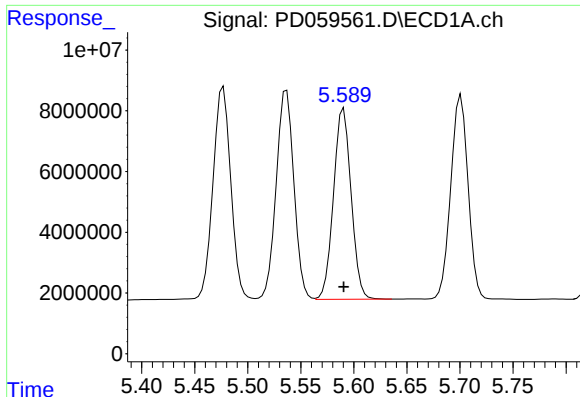
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 84073975
Conc: 47.38 ng/ml



#8 Heptachlor epoxide

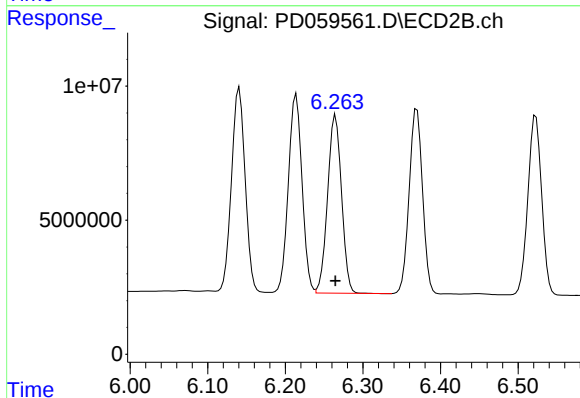
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 96447698
Conc: 37.68 ng/ml



#9 Endosulfan I

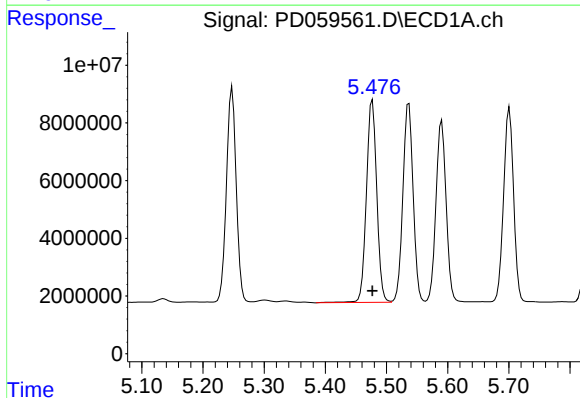
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 72750479
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



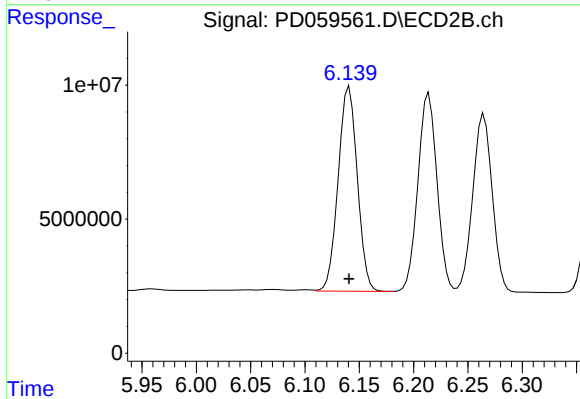
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 82795653
Conc: 35.68 ng/ml



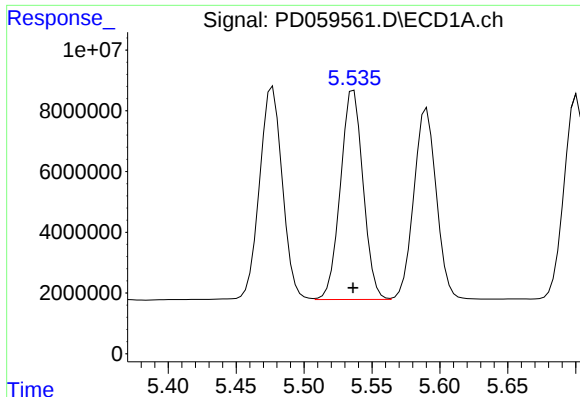
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 82682018
Conc: 46.59 ng/ml



#10 gamma-Chlordane

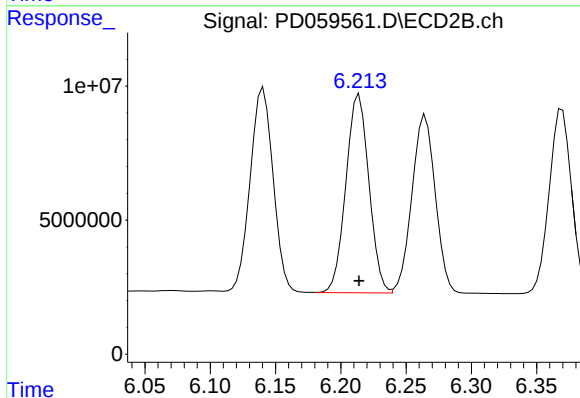
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 93651749
Conc: 37.40 ng/ml



#11 alpha-Chlordane

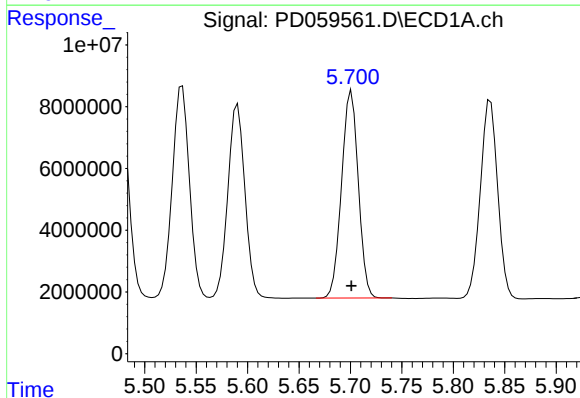
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 80131184
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



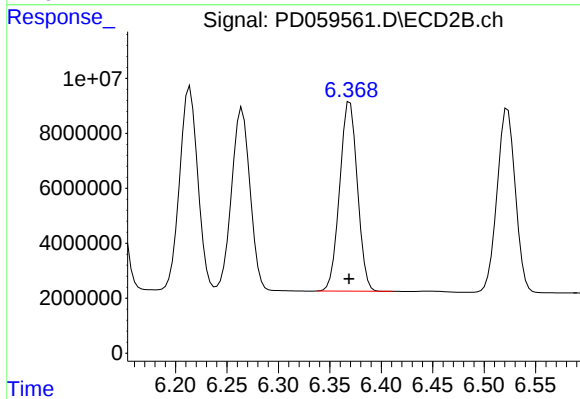
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 90861969
Conc: 36.01 ng/ml



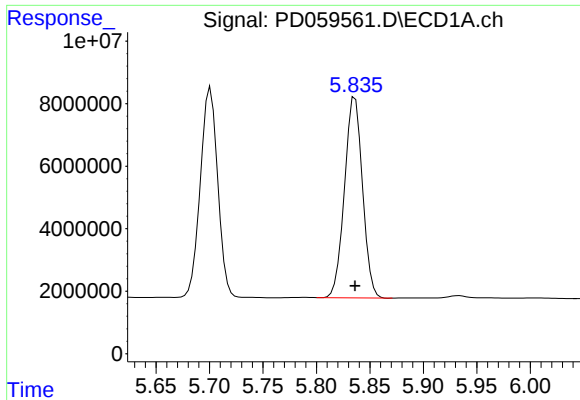
#12 4,4'-DDE

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 75954390
Conc: 44.79 ng/ml



#12 4,4'-DDE

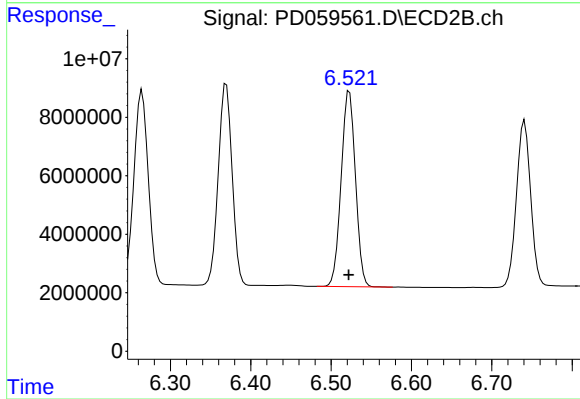
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 82605705
Conc: 34.79 ng/ml



#13 Dieldrin

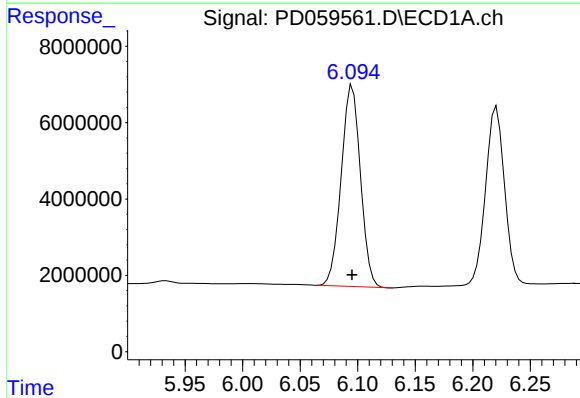
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 75303937
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



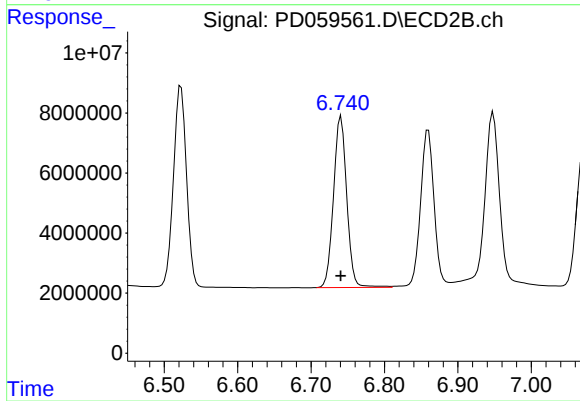
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 82759839
Conc: 33.47 ng/ml



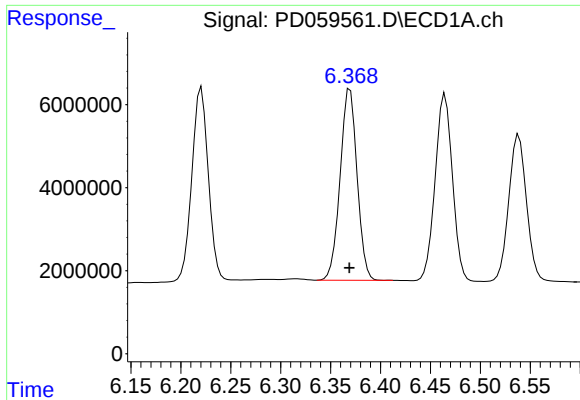
#14 Endrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 61623089
Conc: 41.76 ng/ml



#14 Endrin

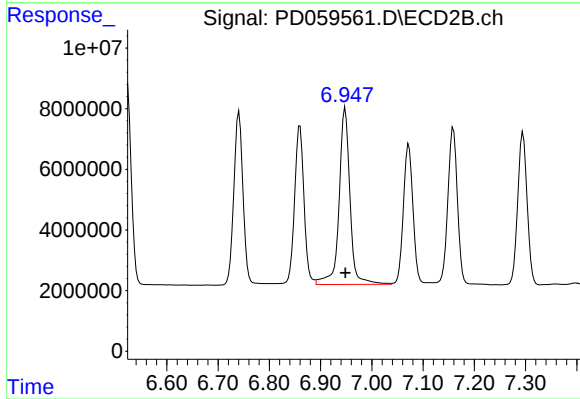
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 71617913
Conc: 34.04 ng/ml



#15 Endosulfan II

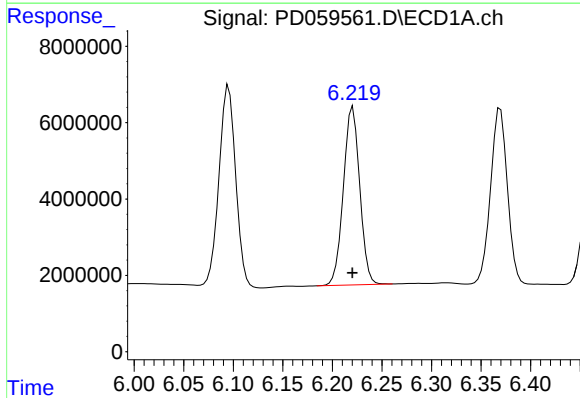
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 54484683
Conc: 37.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



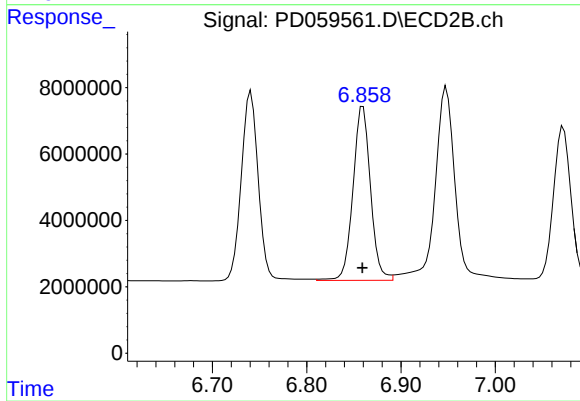
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 86323666
Conc: 40.23 ng/ml



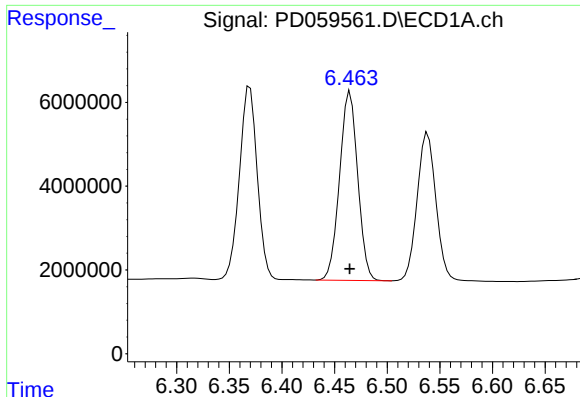
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 53636740
Conc: 38.39 ng/ml



#16 4,4'-DDD

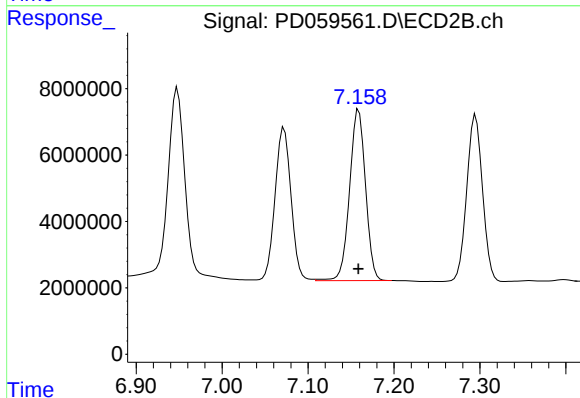
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 67637924
Conc: 33.40 ng/ml



#17 4,4'-DDT

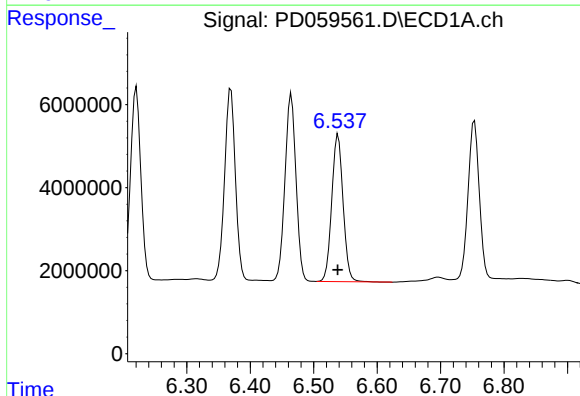
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 54282314
Conc: 35.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



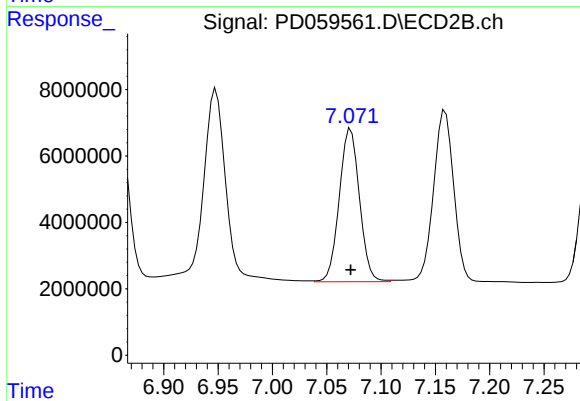
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 66757791
Conc: 34.06 ng/ml



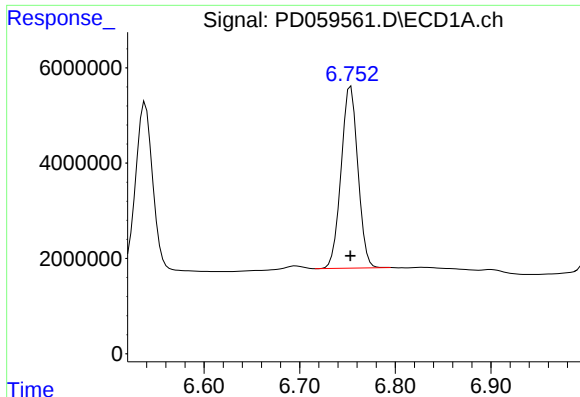
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 44062606
Conc: 36.30 ng/ml



#18 Endrin aldehyde

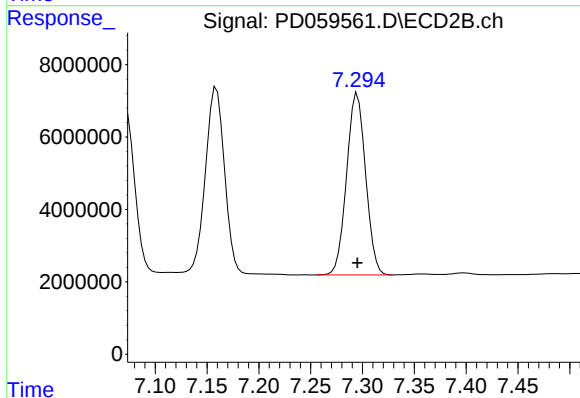
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 59756489
Conc: 33.90 ng/ml



#19 Endosulfan Sulfate

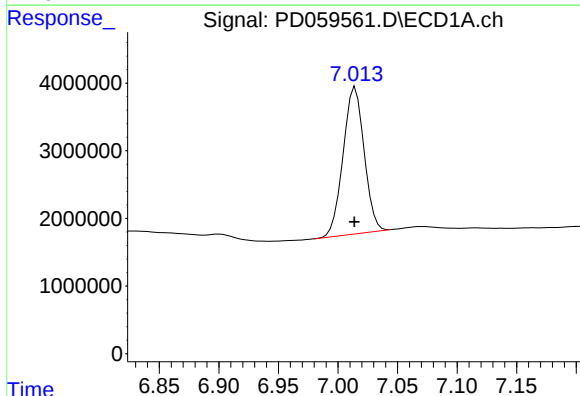
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 46667538
Conc: 36.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



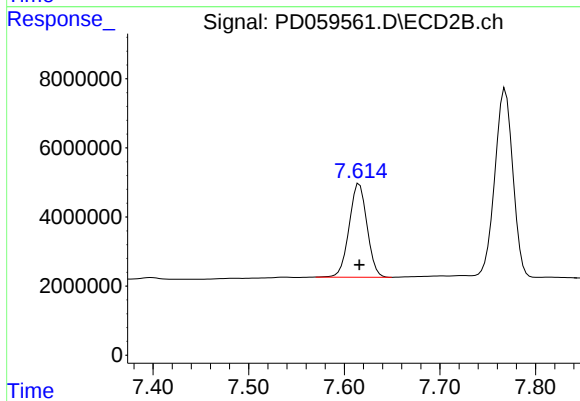
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 64179897
Conc: 32.19 ng/ml



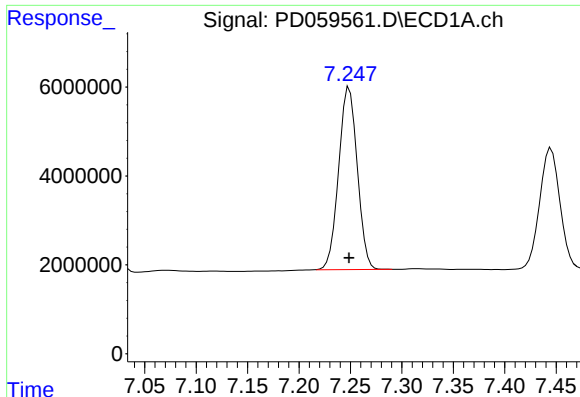
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 26637800
Conc: 35.51 ng/ml



#20 Methoxychlor

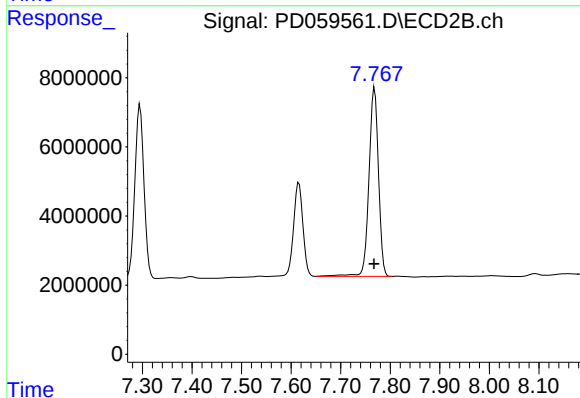
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 35302765
Conc: 33.64 ng/ml



#21 Endrin ketone

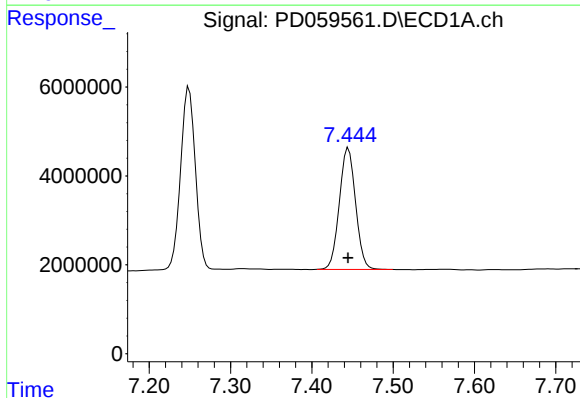
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 51735800
Conc: 34.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



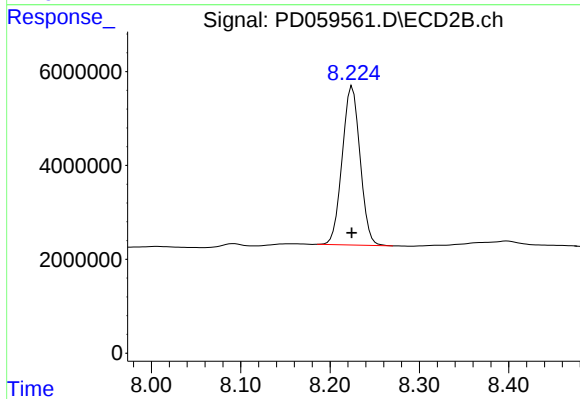
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 72982957
Conc: 34.13 ng/ml



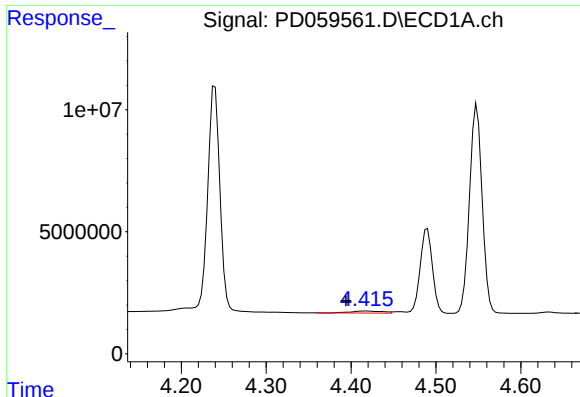
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 37887400
Conc: 33.87 ng/ml



#22 Mirex

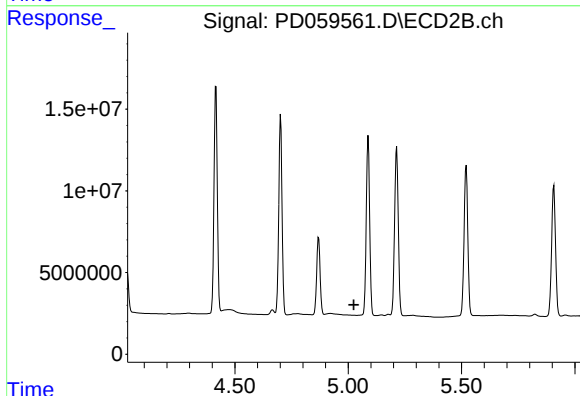
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 46960324
Conc: 33.61 ng/ml



#23 Chlordane-1

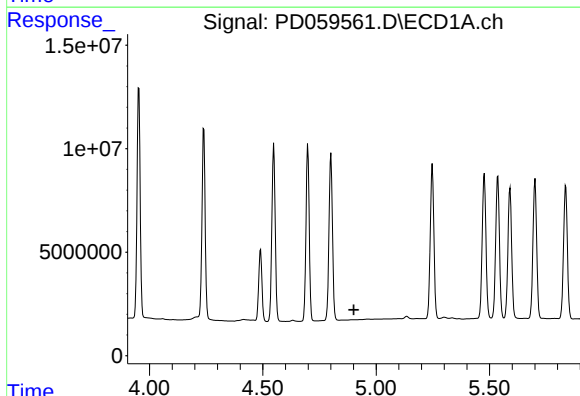
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 2158222
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



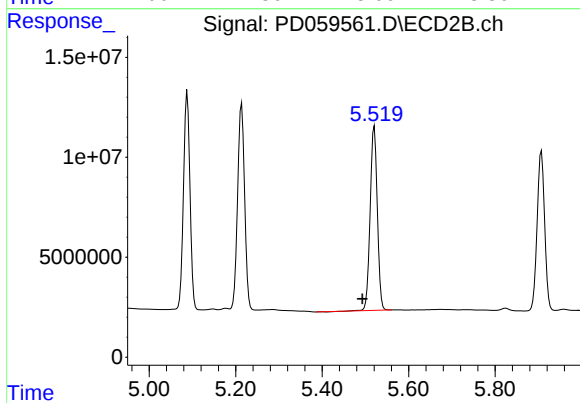
#23 Chlordane-1

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



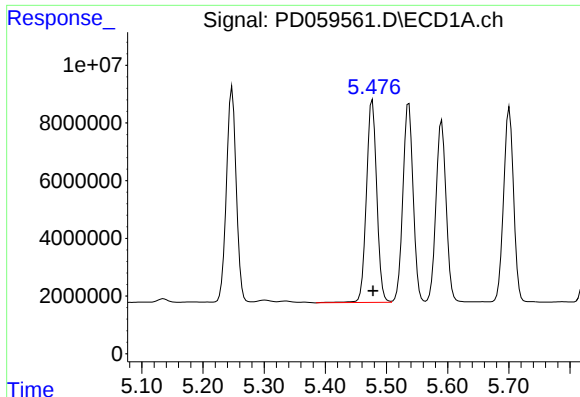
#24 Chlordane-2

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



#24 Chlordane-2

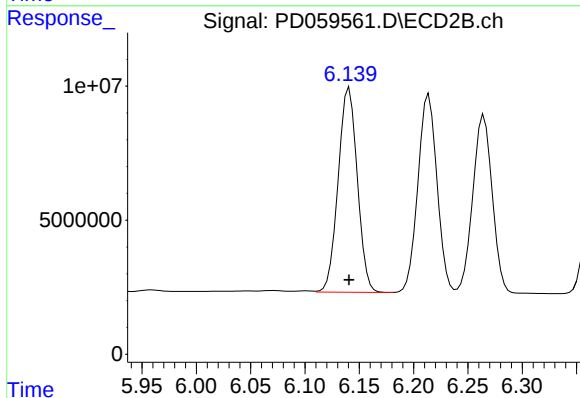
R.T.: 5.520 min
Delta R.T.: 0.027 min
Response: 105575972
Conc: 1327.87 ng/ml



#25 Chlordane-3

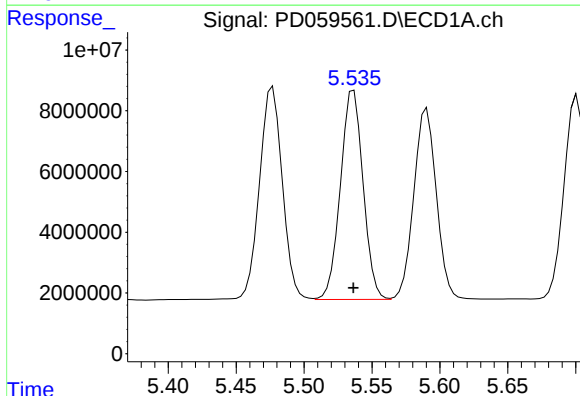
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 82682018
Conc: 522.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



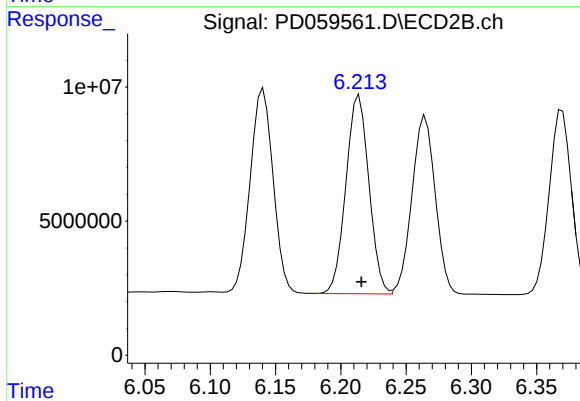
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 93651749
Conc: 296.79 ng/ml



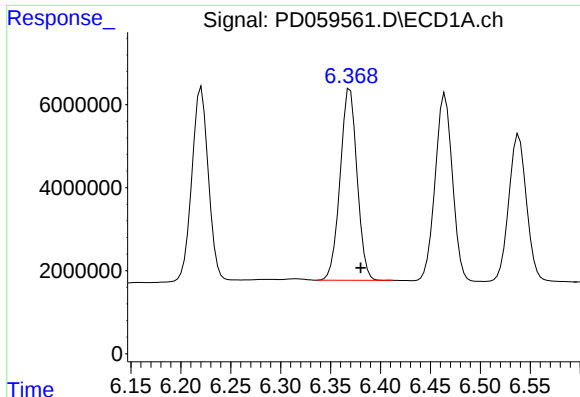
#26 Chlordane-4

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 80131184
Conc: 632.22 ng/ml



#26 Chlordane-4

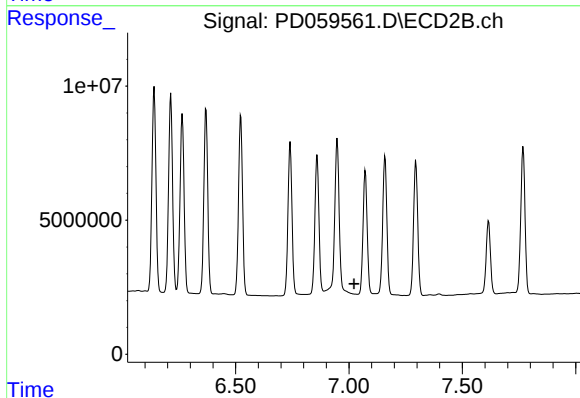
R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 90861969
Conc: 241.80 ng/ml



#27 Chlordane-5

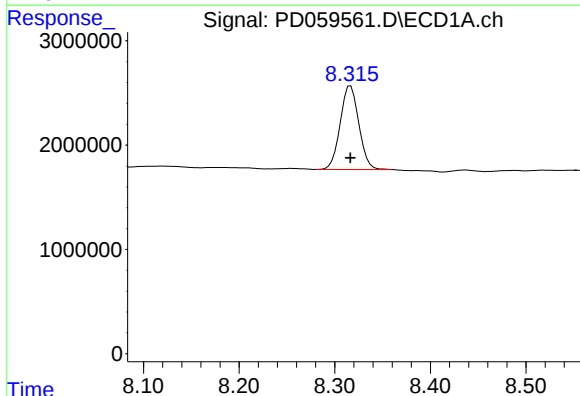
R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 54484683
Conc: 1033.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
IDW-20201006MS



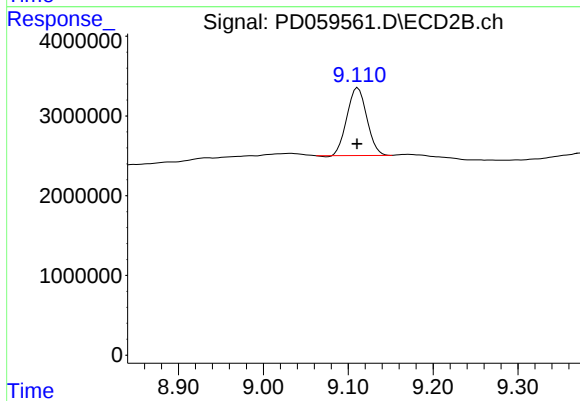
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 10879106
Conc: 9.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 13815507
Conc: 8.57 ng/ml