

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 17:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:57:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	75035244	184.2E6	46.344	46.098
2)	SA Decachlor...	9.123	7.912	89452484	146.0E6	41.657	42.061
Target Compounds							
2)	A alpha-BHC	4.023	3.277	133.1E6	298.0E6	46.600	50.349
3)	MA gamma-BHC...	4.357	3.606	128.1E6	281.4E6	46.243	50.793
4)	MA Heptachlor	4.951	3.945	116.5E6	258.7E6	43.118	50.441
5)	MB Aldrin	5.294	4.225	123.3E6	274.0E6	45.459	51.097
6)	B beta-BHC	4.553	3.902	50340213	111.2E6	45.698	50.083
7)	B delta-BHC	4.803	4.132	121.9E6	279.3E6	44.907	52.001
8)	B Heptachlo...	5.722	4.726	113.6E6	234.7E6	46.490	50.507
9)	A Endosulfan I	6.109	5.096	103.4E6	208.0E6	45.219	49.286
10)	B gamma-Chl...	5.979	4.977	110.8E6	230.1E6	45.850	50.514
11)	B alpha-Chl...	6.058	5.041	109.0E6	226.6E6	45.553	49.971
12)	B 4,4'-DDE	6.230	5.230	103.1E6	211.9E6	44.731	50.229
13)	MA Dieldrin	6.386	5.361	105.9E6	230.7E6	44.116	50.231
14)	MA Endrin	6.616	5.636	85876949	194.2E6	42.777	48.690
15)	B Endosulfa...	6.836	5.929	88693708	183.6E6	41.026	48.308
16)	A 4,4'-DDD	6.748	5.784	75149002	170.3E6	42.880	49.595
17)	MA 4,4'-DDT	7.064	6.035	76619056	168.1E6	40.428	47.906
18)	B Endrin al...	6.966	6.109	66631176	140.1E6	42.507	48.959
19)	B Endosulfa...	7.202	6.332	79137197	173.0E6	40.783	47.791
20)	A Methoxychlor	7.541	6.610	41331353	88765133	39.368	46.697
21)	B Endrin ke...	7.690	6.838	87150168	202.8E6	41.054	48.559
22)	Mirex	8.165	7.019	66923727	150.6E6	40.643	46.719
24)	Chlordane-2	5.294f	4.361	123.3E6	8393833	1435.804	50.918 #
25)	Chlordane-3	5.979	4.977	110.8E6	230.1E6	333.919	505.221 #
26)	Chlordane-4	6.058	5.041	109.0E6	226.6E6	273.855	517.647 #
27)	Chlordane-5	0.000	5.929	0	183.6E6	N.D.	1183.147 #

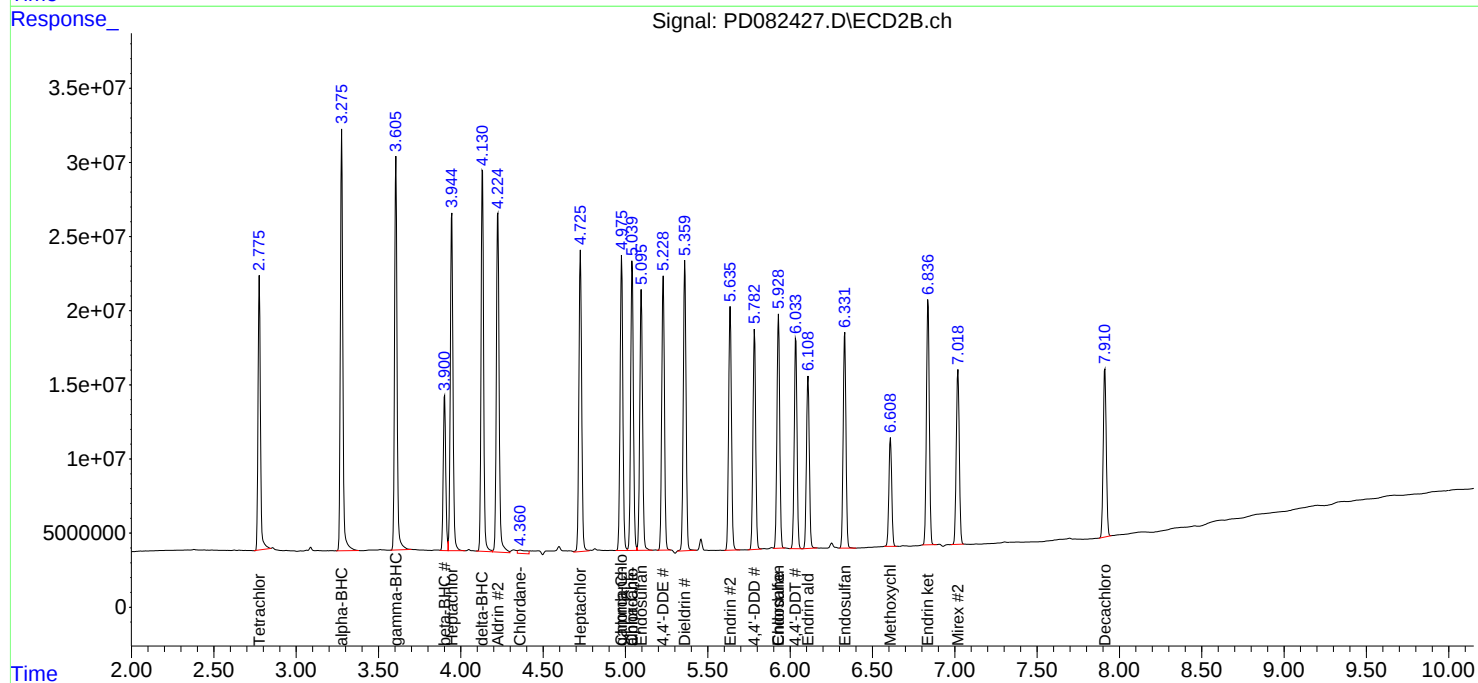
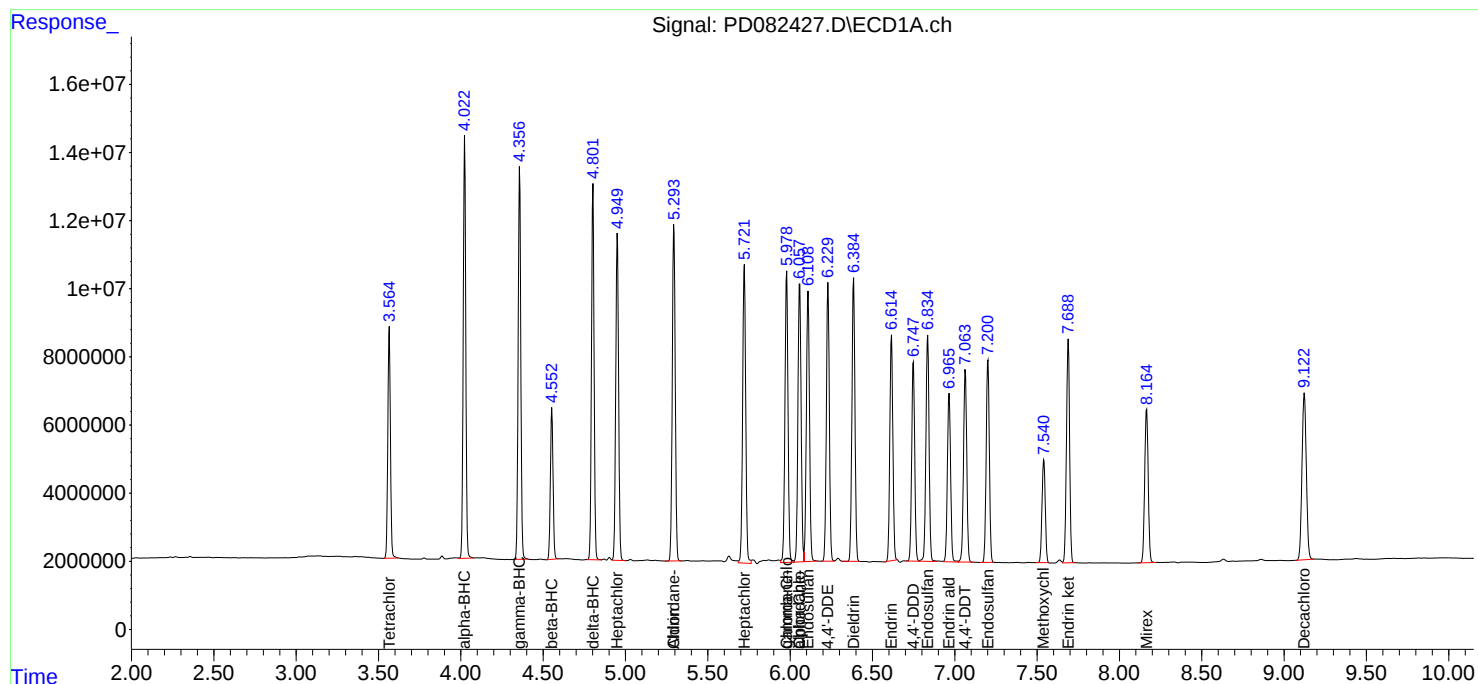
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

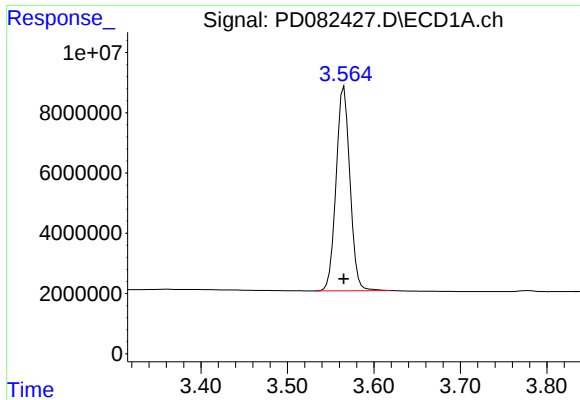
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 17:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:57:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

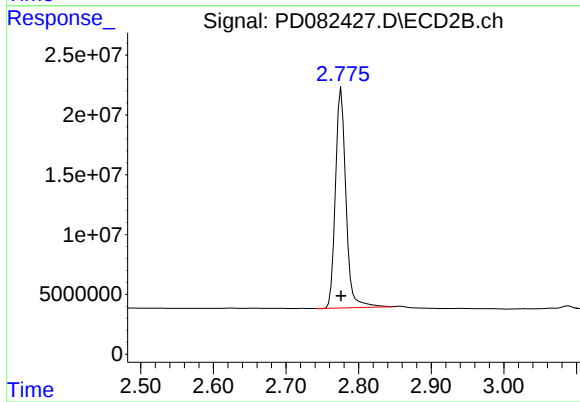




#1 Tetrachloro-m-xylene

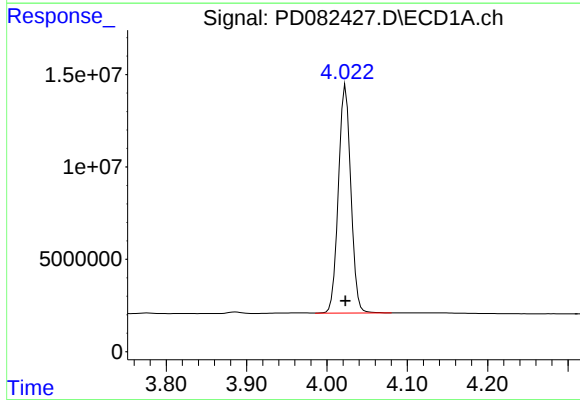
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 75035244
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



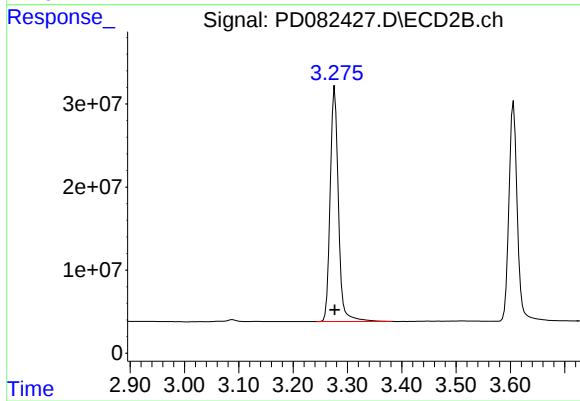
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 184210281
Conc: 46.10 ng/ml



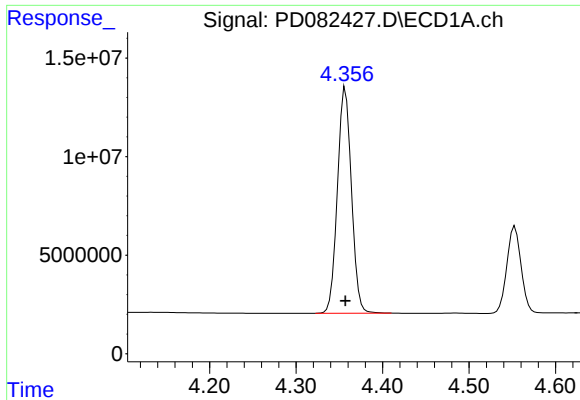
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 133079676
Conc: 46.60 ng/ml



#2 alpha-BHC

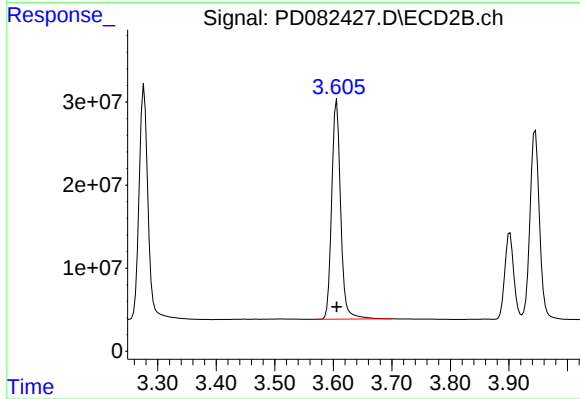
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 297971807
Conc: 50.35 ng/ml



#3 gamma-BHC (Lindane)

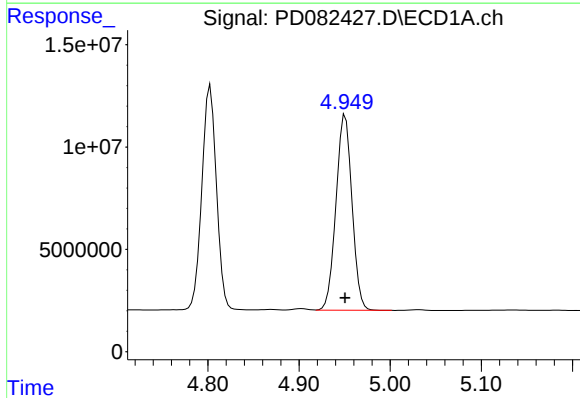
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 128126487
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



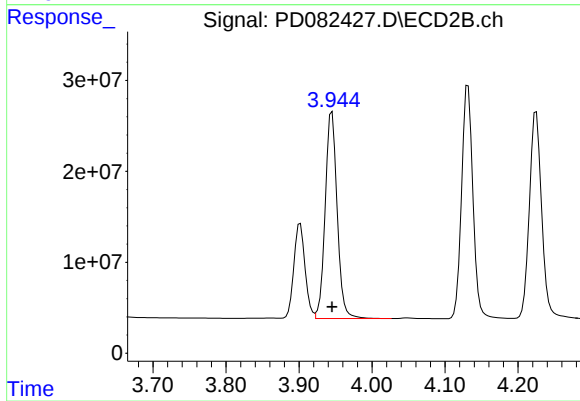
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 281442684
Conc: 50.79 ng/ml



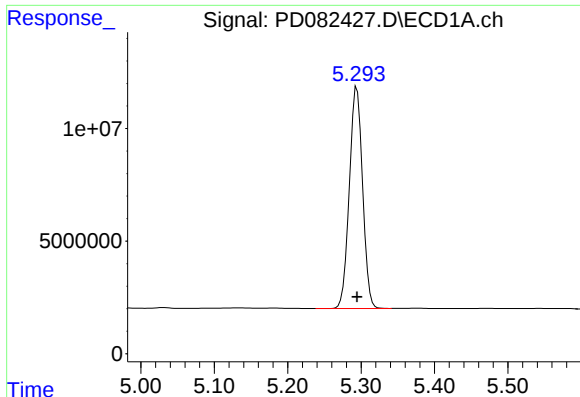
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 116541348
Conc: 43.12 ng/ml



#4 Heptachlor

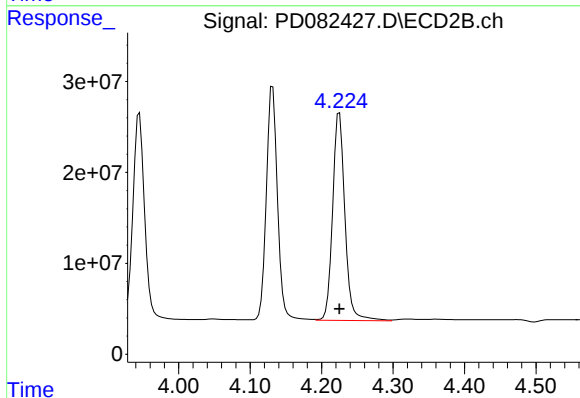
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 258695529
Conc: 50.44 ng/ml



#5 Aldrin

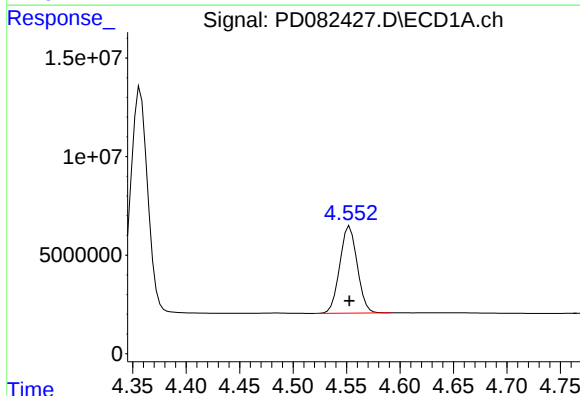
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 123330897
Conc: 45.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



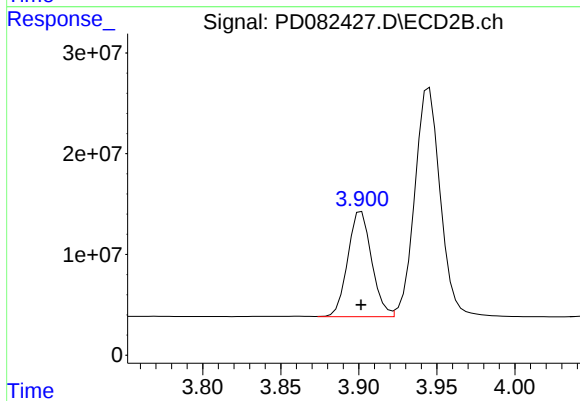
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 273964199
Conc: 51.10 ng/ml



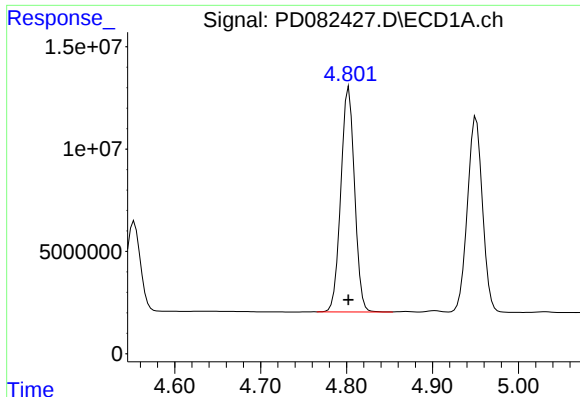
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 50340213
Conc: 45.70 ng/ml



#6 beta-BHC

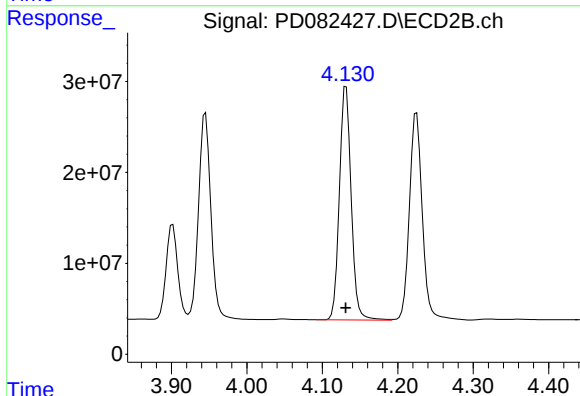
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 111195784
Conc: 50.08 ng/ml



#7 delta-BHC

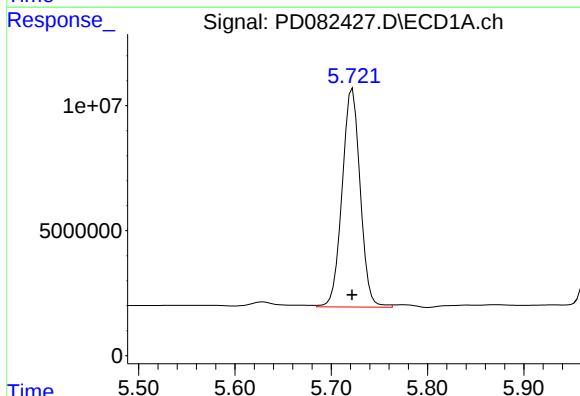
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 121864515
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



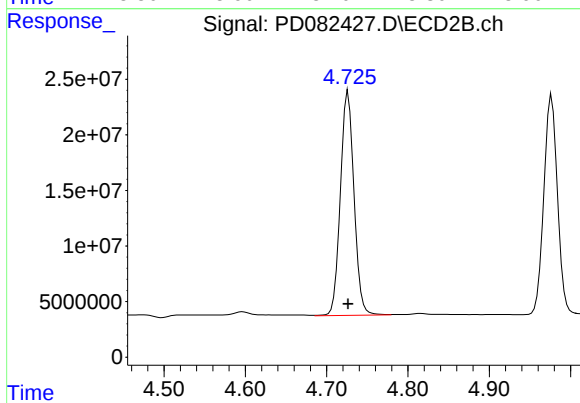
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 279270530
Conc: 52.00 ng/ml



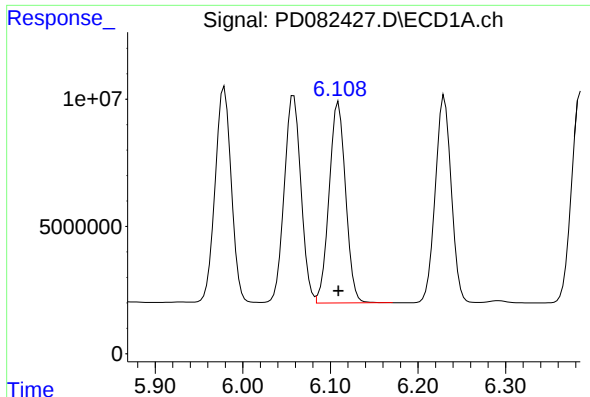
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 113569432
Conc: 46.49 ng/ml



#8 Heptachlor epoxide

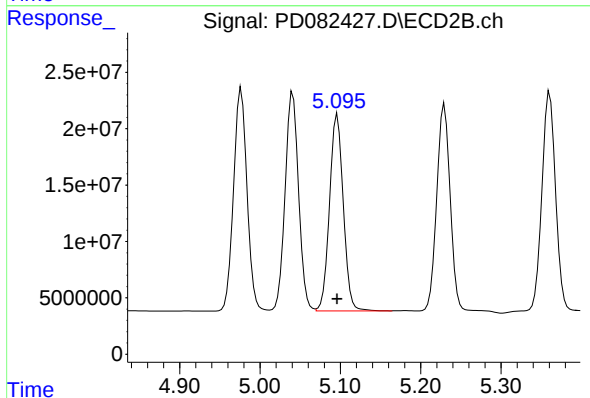
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 234676631
Conc: 50.51 ng/ml



#9 Endosulfan I

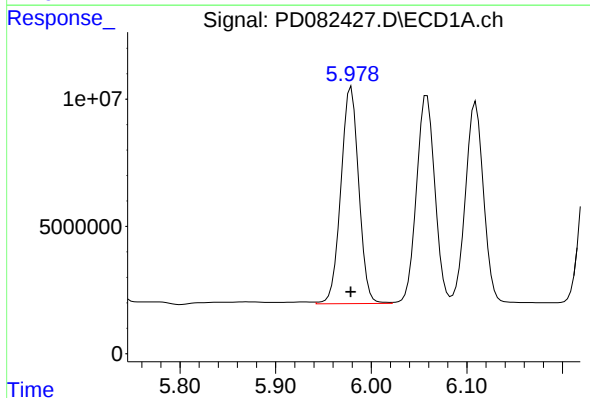
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 103428807
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



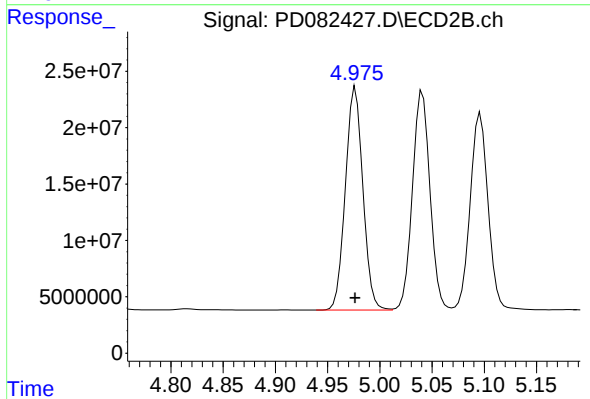
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 207954345
Conc: 49.29 ng/ml



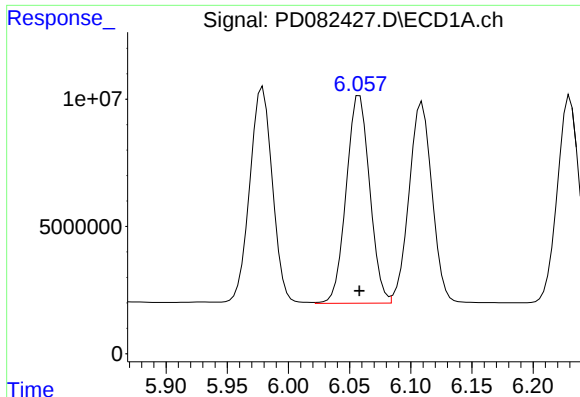
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 110836826
Conc: 45.85 ng/ml



#10 gamma-Chlordane

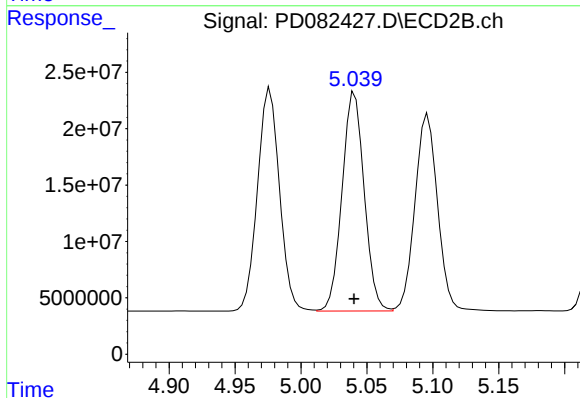
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 230107248
Conc: 50.51 ng/ml



#11 alpha-Chlordane

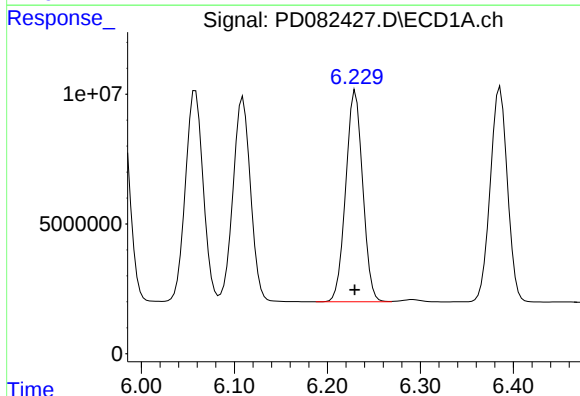
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 109000929
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



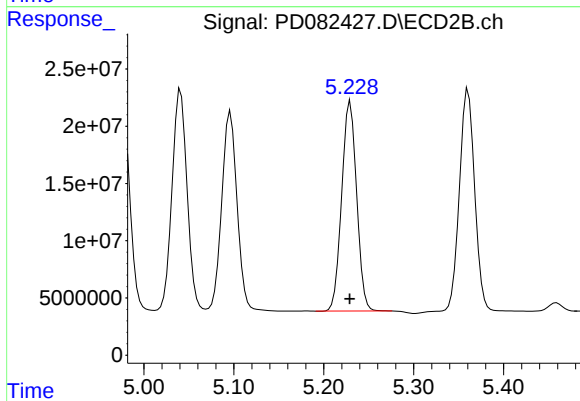
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 226581605
Conc: 49.97 ng/ml



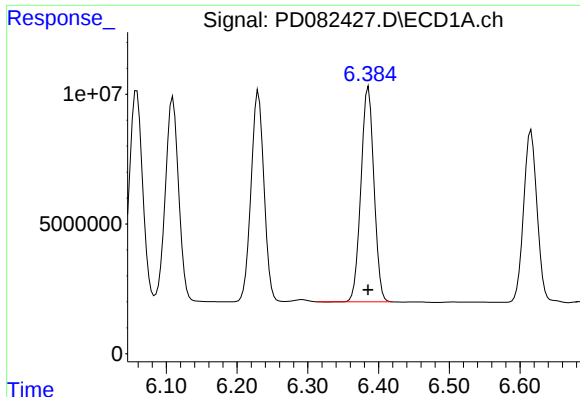
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 103057982
Conc: 44.73 ng/ml



#12 4,4'-DDE

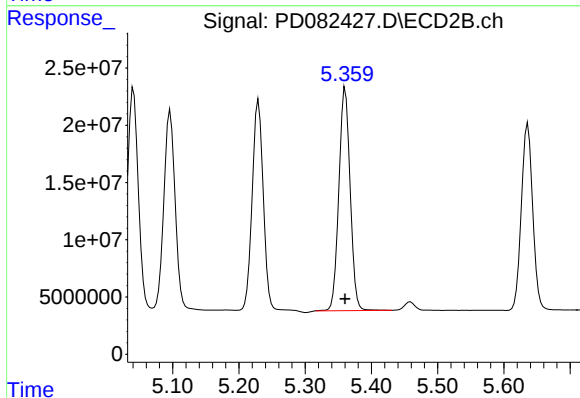
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 211861711
Conc: 50.23 ng/ml



#13 Dieldrin

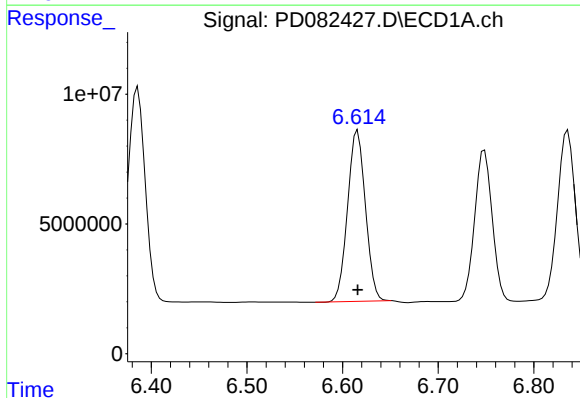
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 105853506
Conc: 44.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



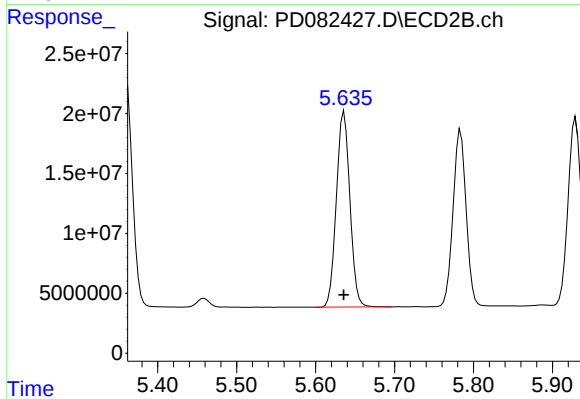
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 230731344
Conc: 50.23 ng/ml



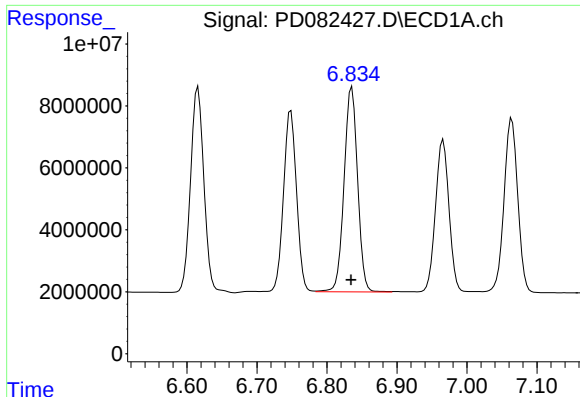
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 85876949
Conc: 42.78 ng/ml



#14 Endrin

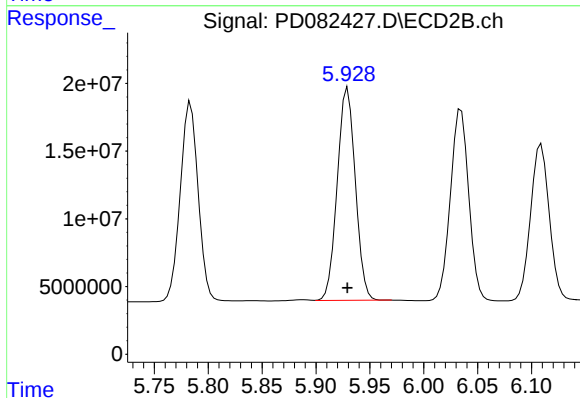
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 194164790
Conc: 48.69 ng/ml



#15 Endosulfan II

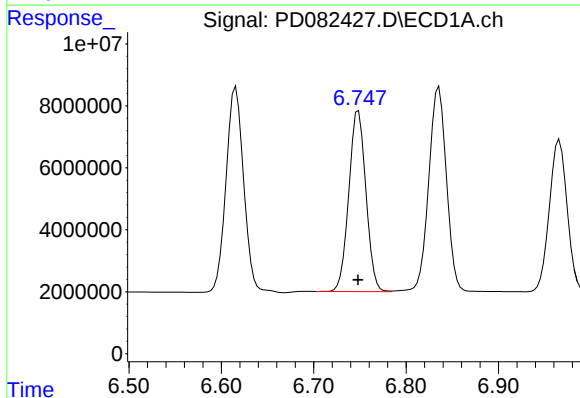
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 88693708
Conc: 41.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



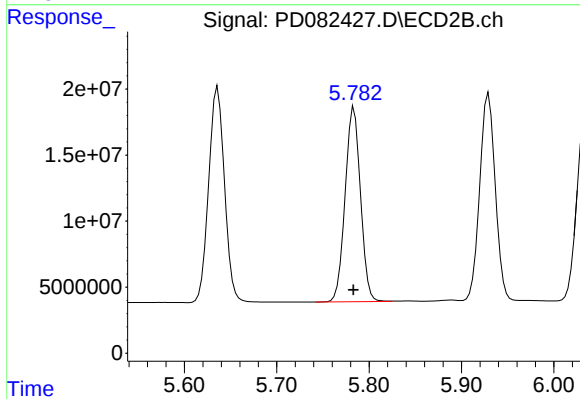
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 183569711
Conc: 48.31 ng/ml



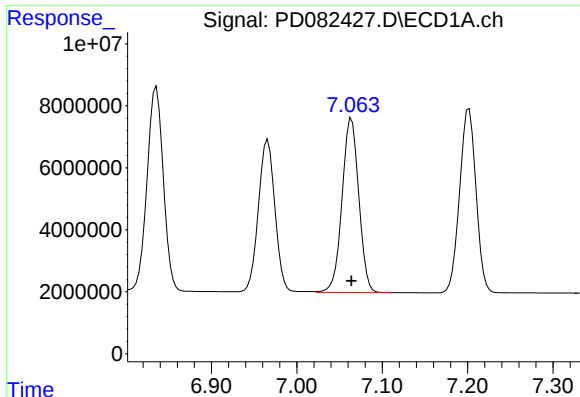
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 75149002
Conc: 42.88 ng/ml



#16 4,4'-DDD

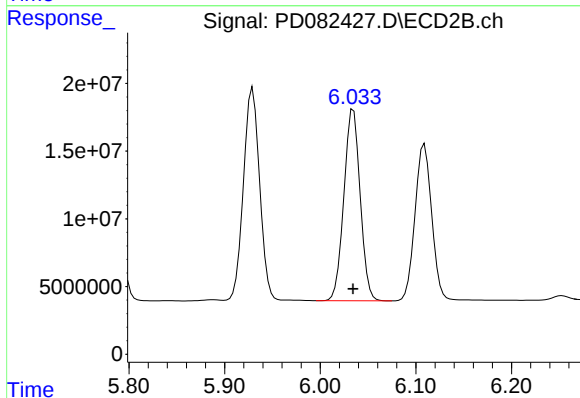
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 170272352
Conc: 49.59 ng/ml



#17 4,4'-DDT

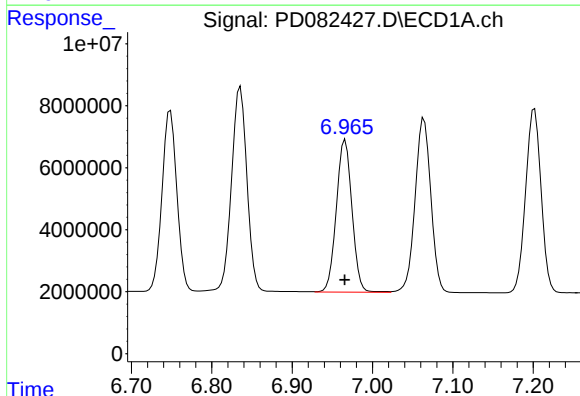
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 76619056
Conc: 40.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



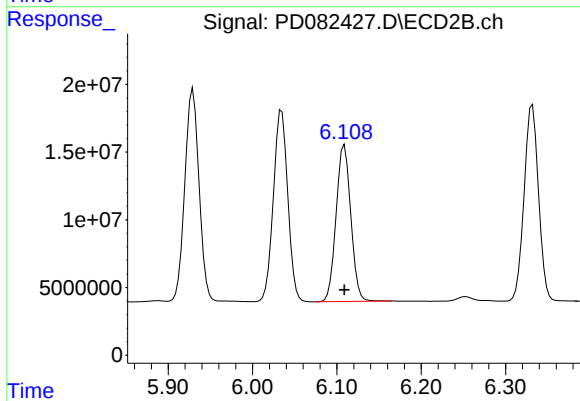
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 168066015
Conc: 47.91 ng/ml



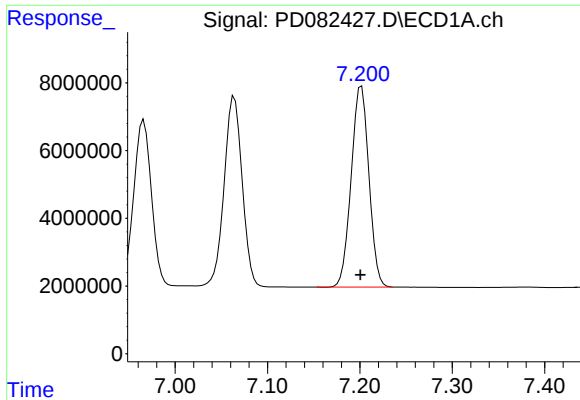
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 66631176
Conc: 42.51 ng/ml



#18 Endrin aldehyde

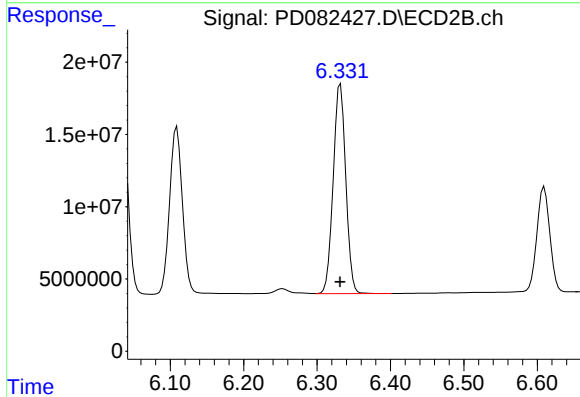
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 140103867
Conc: 48.96 ng/ml



#19 Endosulfan Sulfate

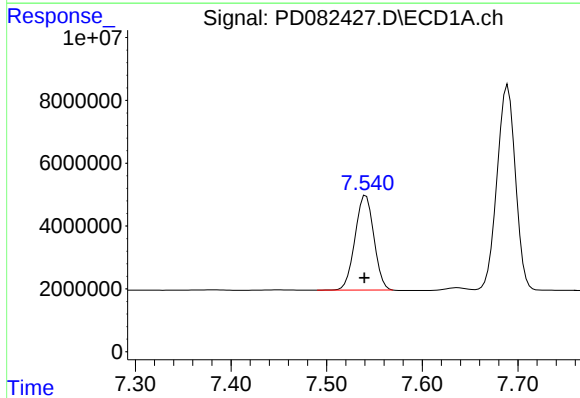
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 79137197
Conc: 40.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



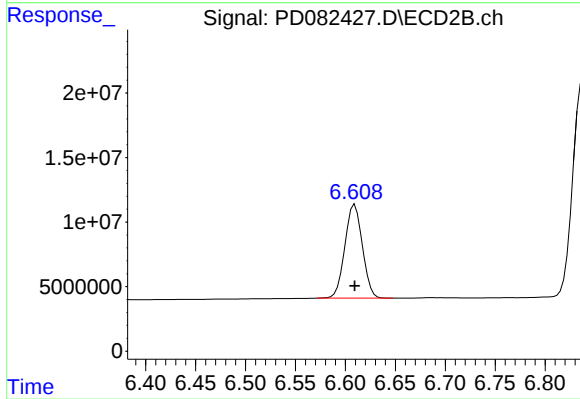
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 172959222
Conc: 47.79 ng/ml



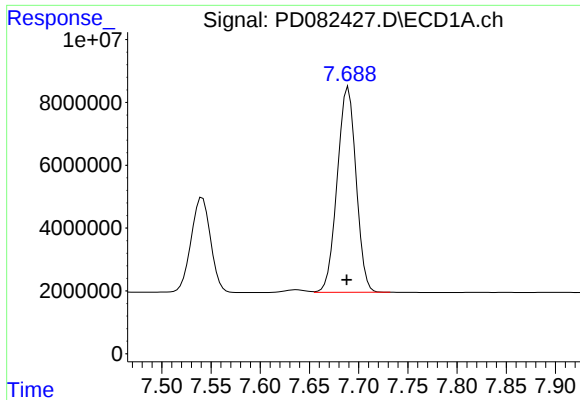
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 41331353
Conc: 39.37 ng/ml



#20 Methoxychlor

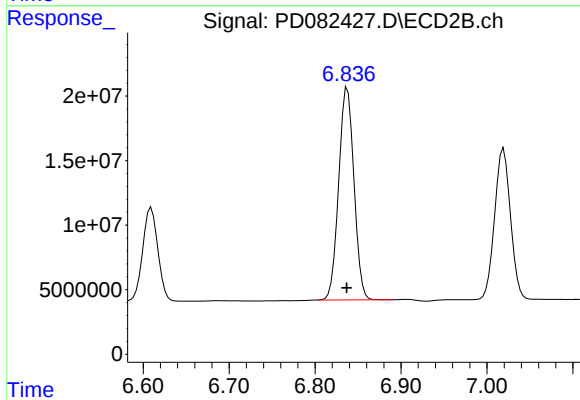
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 88765133
Conc: 46.70 ng/ml



#21 Endrin ketone

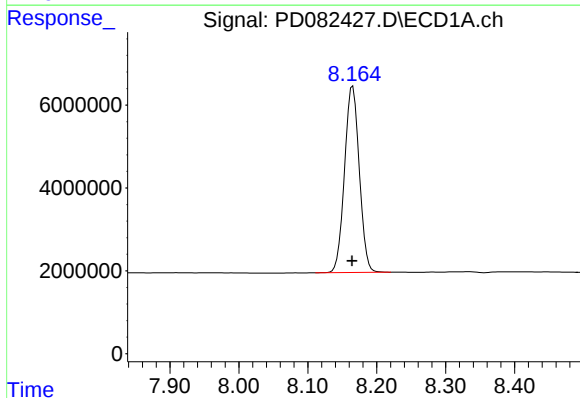
R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 87150168
Conc: 41.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



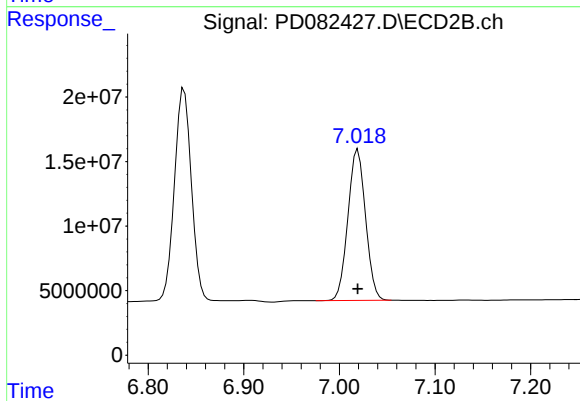
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 202810789
Conc: 48.56 ng/ml



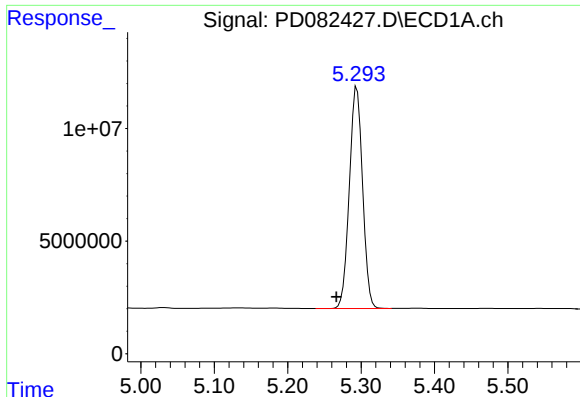
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.001 min
Response: 66923727
Conc: 40.64 ng/ml



#22 Mirex

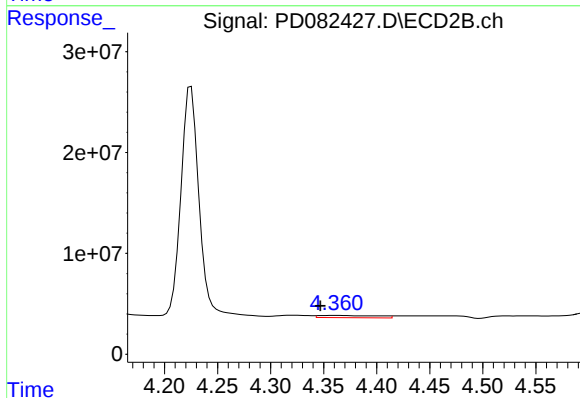
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 150563590
Conc: 46.72 ng/ml



#24 Chlordane-2

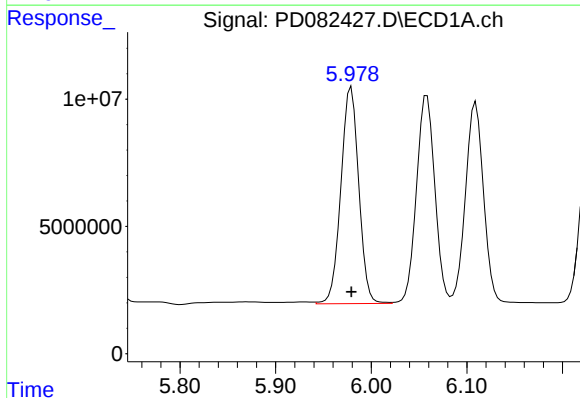
R.T.: 5.294 min
Delta R.T.: 0.028 min
Response: 123330897
Conc: 1435.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



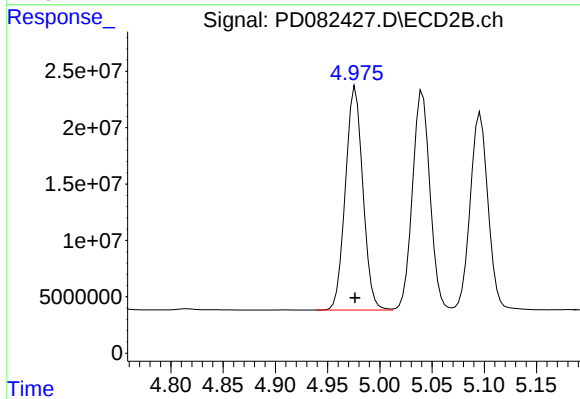
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 8393833
Conc: 50.92 ng/ml



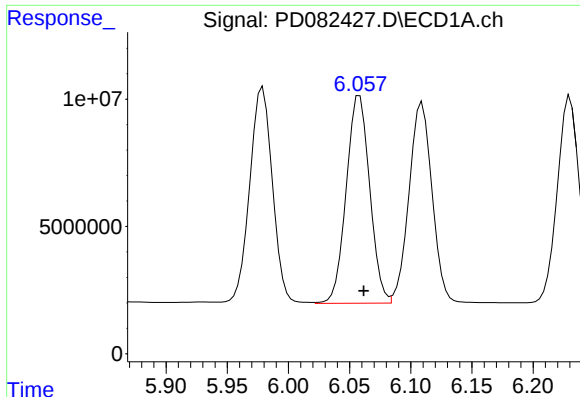
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 110836826
Conc: 333.92 ng/ml



#25 Chlordane-3

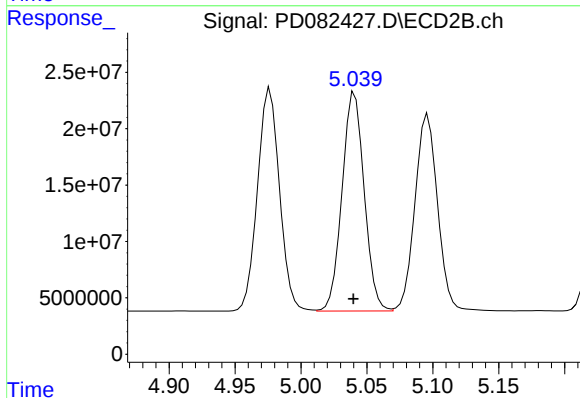
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 230107248
Conc: 505.22 ng/ml



#26 Chlordane-4

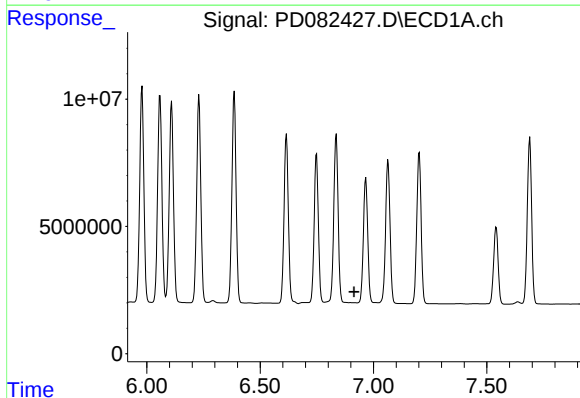
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 109000929
Conc: 273.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



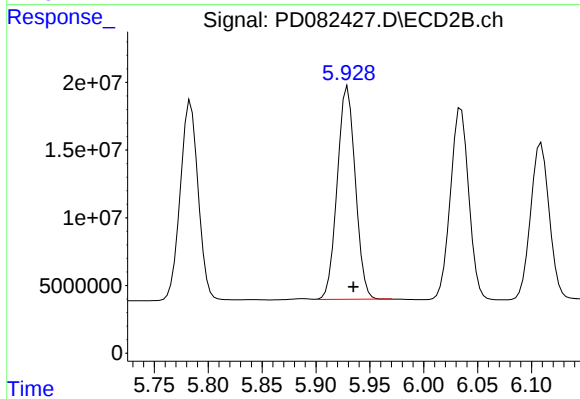
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 226581605
Conc: 517.65 ng/ml



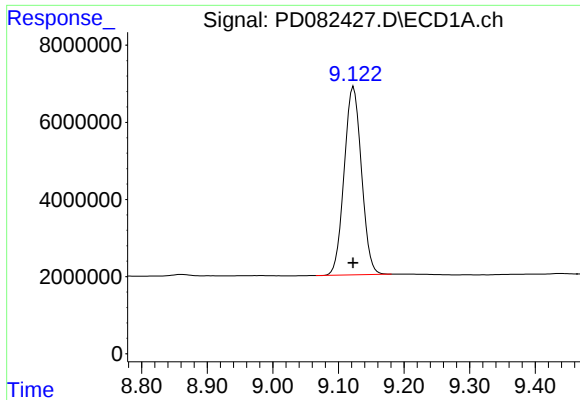
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#27 Chlordane-5

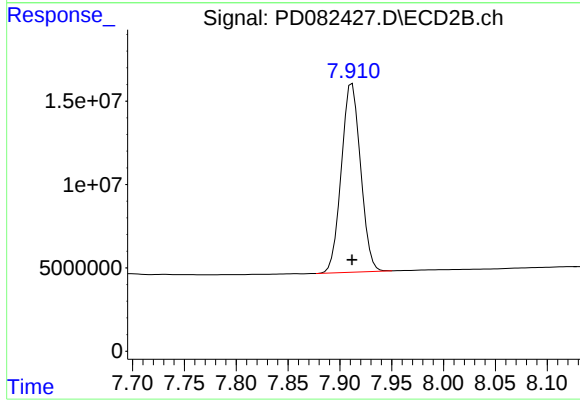
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 183569711
Conc: 1183.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 89452484
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 146005675
Conc: 42.06 ng/ml