

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 10:41
 Operator : AJ\MA
 Sample : L2502-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:56:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.895	2148072	2399298	2.479	2.040
28)	SA Decachlor...	7.870	8.896	2319938	11518198	2.575	10.108 #
Target Compounds							
2)	A alpha-BHC	3.650	4.279	5372471	7592055	3.968	4.239
3)	MA gamma-BHC...	3.925	4.559	15264507	8861844	11.048	5.173 #
4)	MA Heptachlor	4.202	5.060	5524840	10512207	4.902	6.295 #
5)	MB Aldrin	4.429	5.361	5241690	19349360	4.491	12.213 #
6)	B beta-BHC	4.172	4.732	3051598	6660612	5.865	9.079 #
7)	B delta-BHC	4.362	4.942	7875435	3498610	6.195	2.251 #
8)	B Heptachlo...	4.871	5.745	8565463	11647677	7.834	7.585
9)	A Endosulfan I	5.201	6.098	1777021	9342228	1.734	6.663 #
10)	B gamma-Chl...	5.092	5.972	8732635	15791636	7.803	10.292 #
11)	B alpha-Chl...	5.149	6.049	6037577	13053809	5.414	8.494 #
12)	B 4,4'-DDE	5.317	6.205	5320886	5090417	5.060	3.659 #
13)	MA Dieldrin	5.442	6.354	15657888	4327344	14.224	2.955 #
14)	MA Endrin	5.689	6.569	7239116	5608747	7.444	4.432 #
15)	B Endosulfa...	5.963	6.779	5956817	9904137	6.075	7.638 #
16)	A 4,4'-DDD	5.827	6.693	4406072	9163148	5.176	7.746 #
17)	MA 4,4'-DDT	6.059	6.993	2264920	5987123	2.773	5.092 #
18)	B Endrin al...	6.130	6.902	2969611	6835235	3.600	6.100 #
19)	B Endosulfa...	6.342	7.124	4547301	9993203	4.922	8.075 #
20)	A Methoxychlor	6.635f	0.000	13186536	0	31.991	N.D. #
21)	B Endrin ke...	6.821	7.590	3501820	8149293	3.078	5.810 #
22)	Mirex	6.993	8.042	2263021	4561944	2.553	4.278 #
23)	Chlordane-1	4.063	4.869	1125023	942256	39.926	21.399 #
24)	Chlordane-2	4.543	5.361f	1751997	19349360	51.865	378.771 #
25)	Chlordane-3	5.092	5.972	8732635	15791636	86.249	83.271
26)	Chlordane-4	5.149	6.049	6037577	13053809	65.148	57.427
27)	Chlordane-5	5.963	6.833f	5956817	9676881	181.634	236.737 #

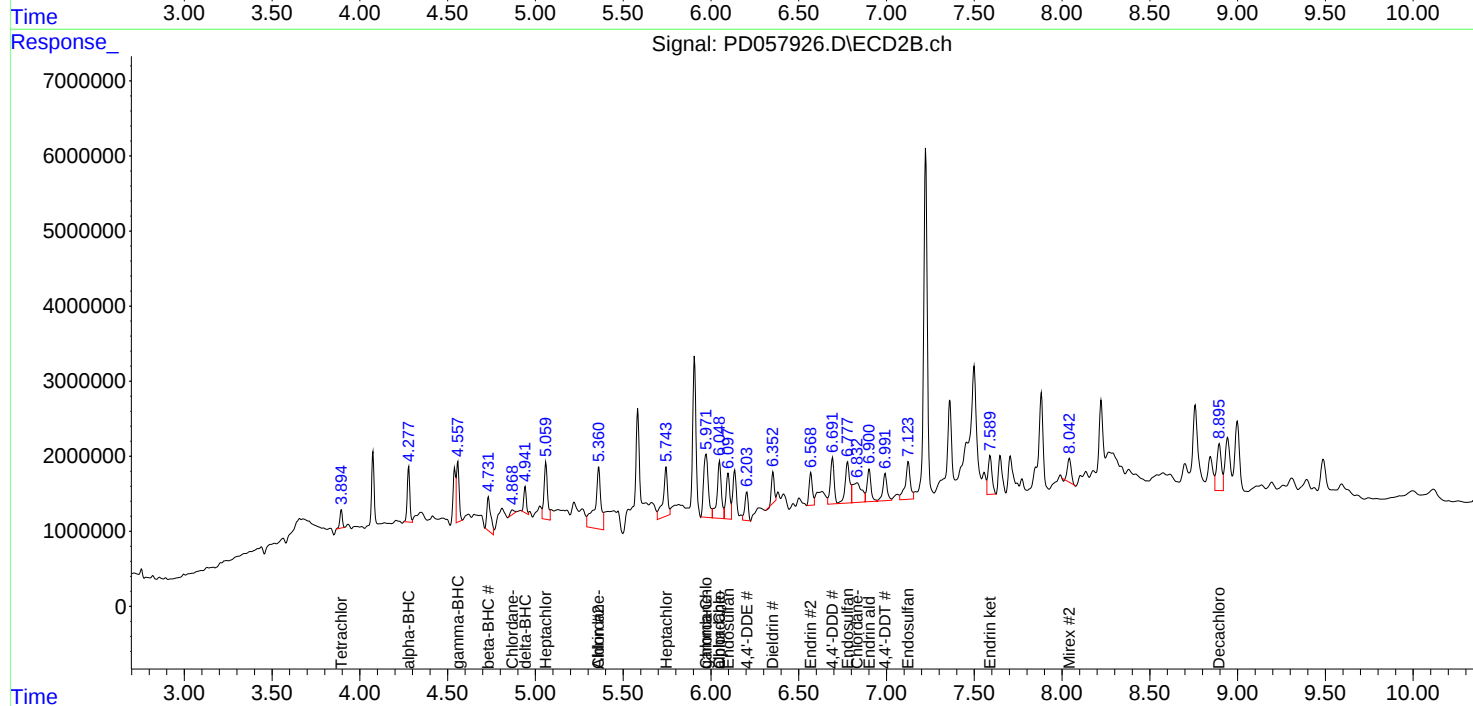
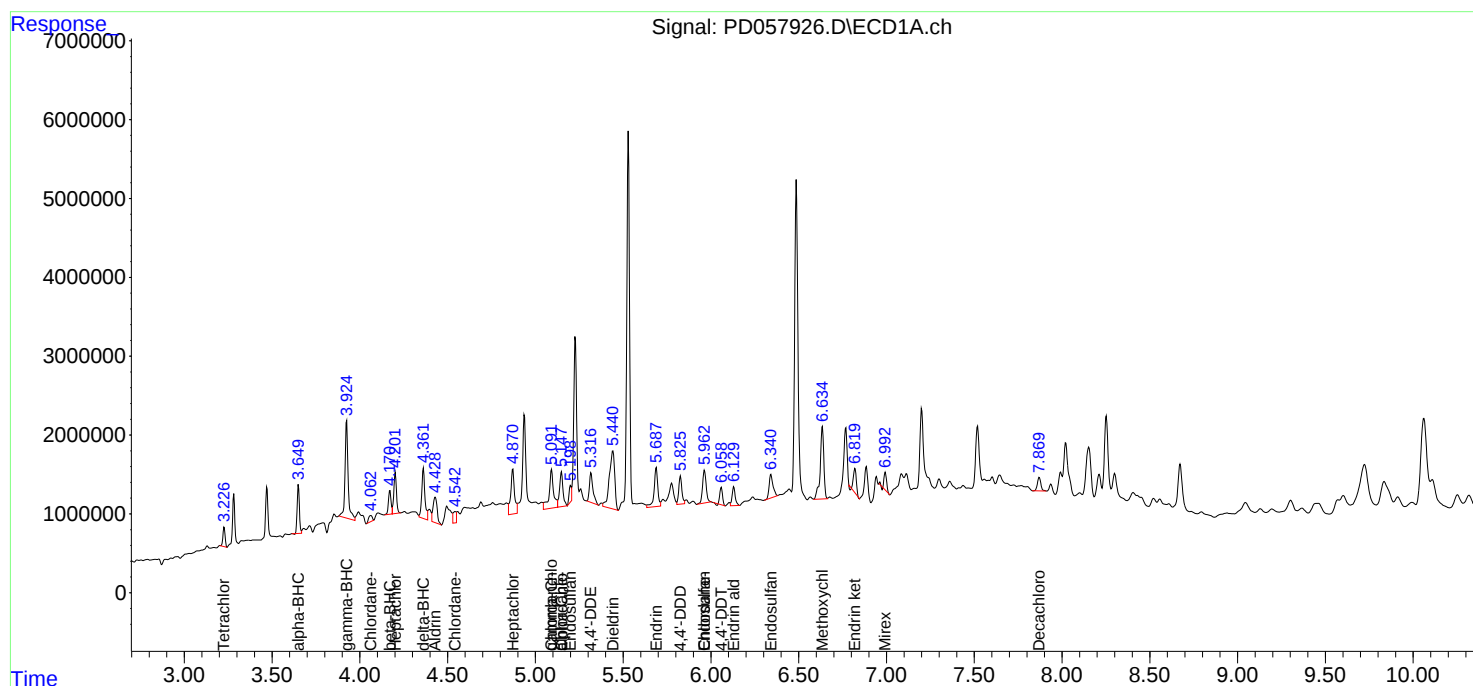
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

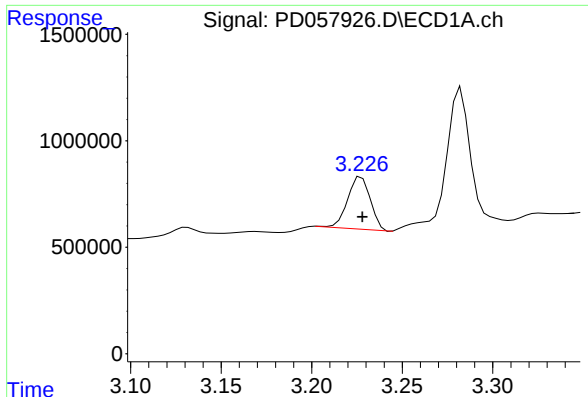
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 10:41
Operator : AJ\MA
Sample : L2502-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:56:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 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

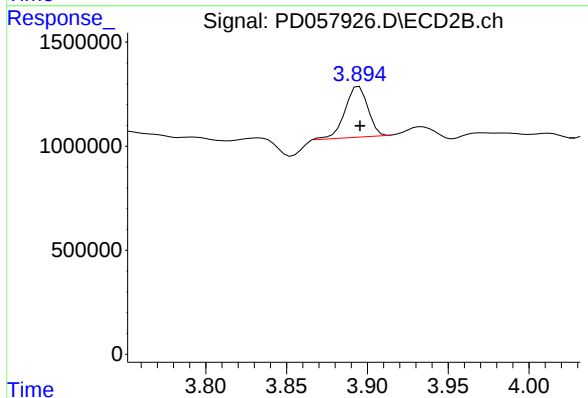




#1 Tetrachloro-m-xylene

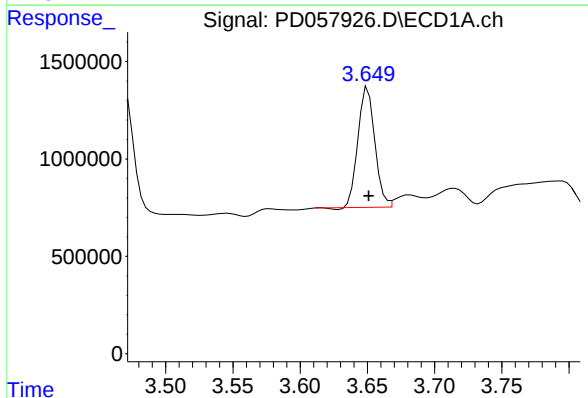
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 2148072
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



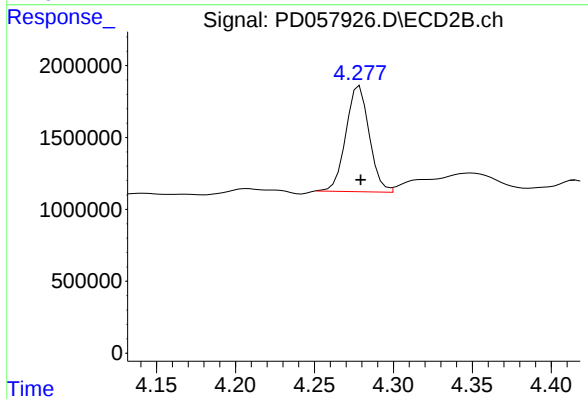
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 2399298
Conc: 2.04 ng/ml



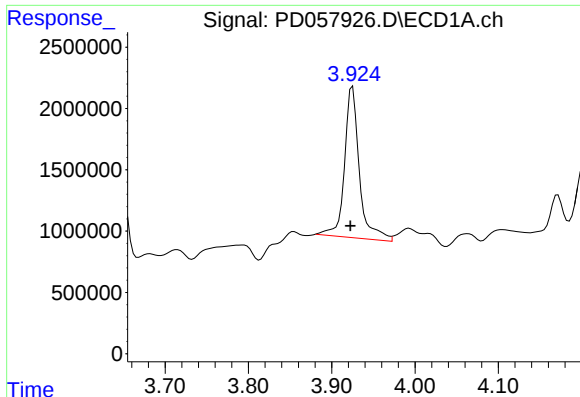
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 5372471
Conc: 3.97 ng/ml



#2 alpha-BHC

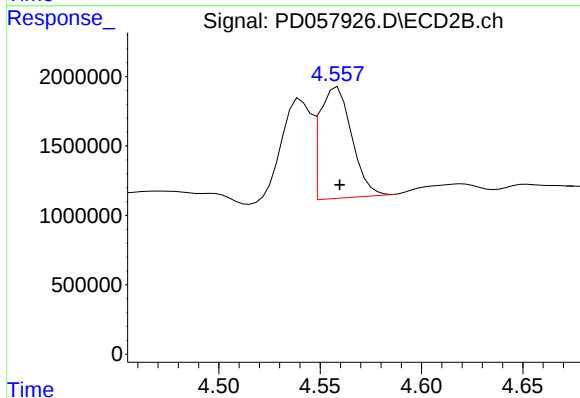
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 7592055
Conc: 4.24 ng/ml



#3 gamma-BHC (Lindane)

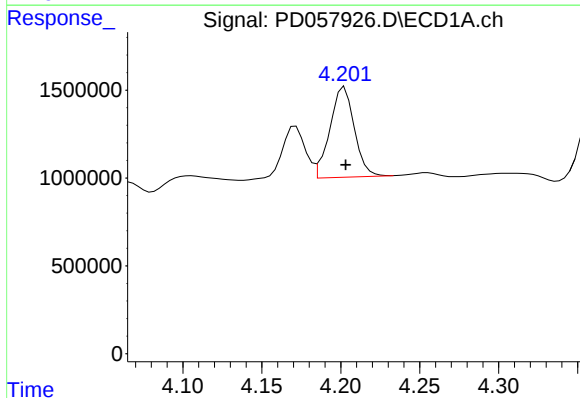
R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 15264507
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



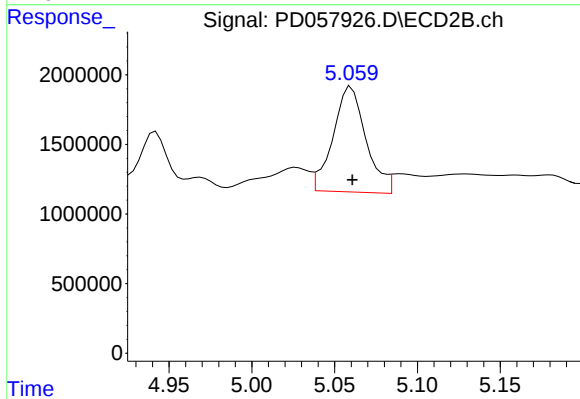
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 8861844
Conc: 5.17 ng/ml



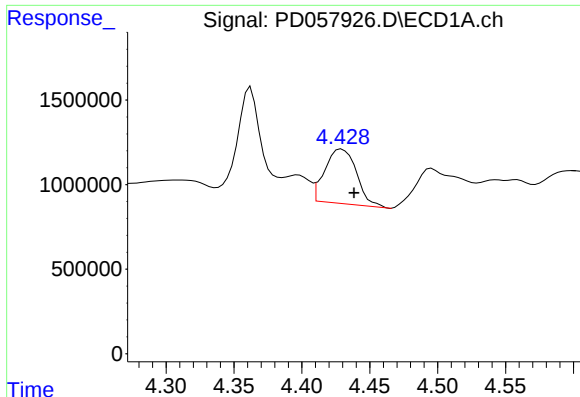
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 5524840
Conc: 4.90 ng/ml



#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 10512207
Conc: 6.29 ng/ml



#5 Aldrin

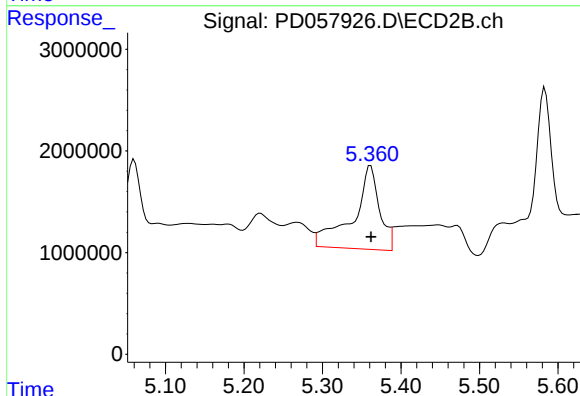
R.T.: 4.429 min

Delta R.T.: -0.009 min

Response: 5241690

Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



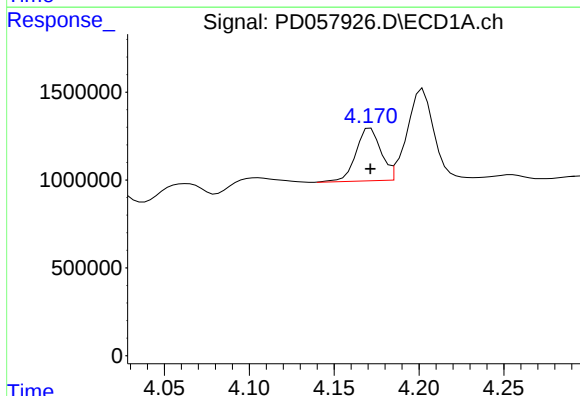
#5 Aldrin

R.T.: 5.361 min

Delta R.T.: 0.000 min

Response: 19349360

Conc: 12.21 ng/ml



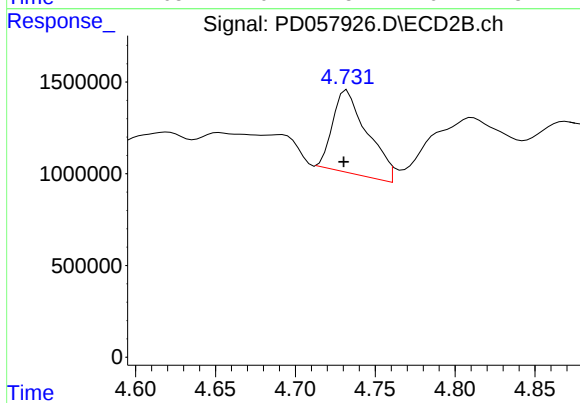
#6 beta-BHC

R.T.: 4.172 min

Delta R.T.: 0.000 min

Response: 3051598

Conc: 5.87 ng/ml



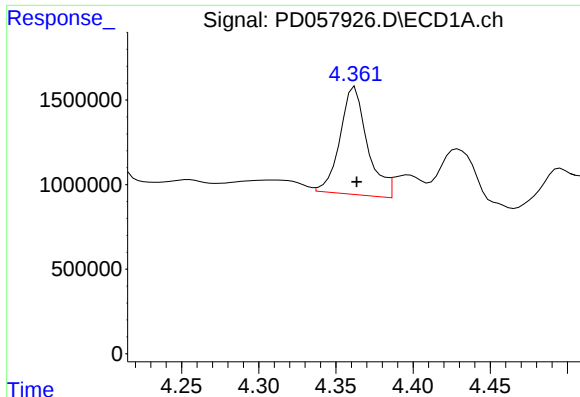
#6 beta-BHC

R.T.: 4.732 min

Delta R.T.: 0.002 min

Response: 6660612

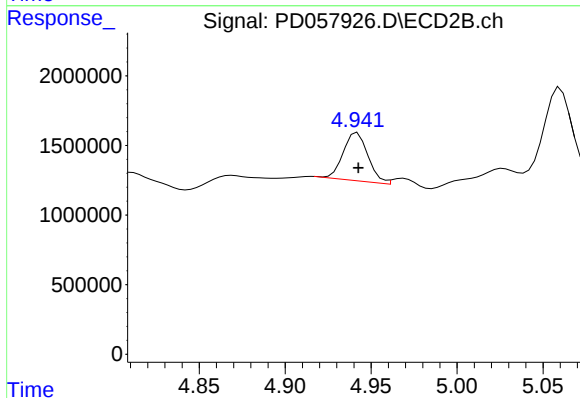
Conc: 9.08 ng/ml



#7 delta-BHC

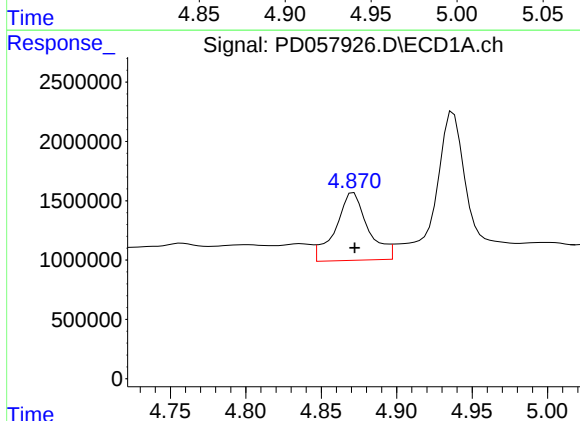
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 7875435
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



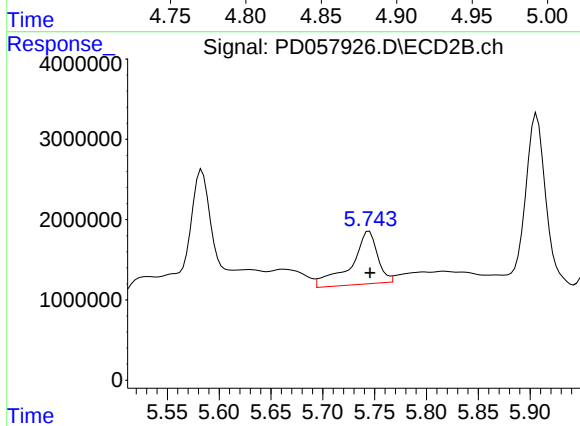
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3498610
Conc: 2.25 ng/ml



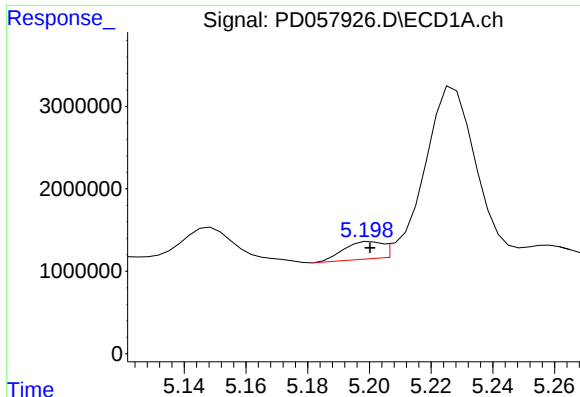
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 8565463
Conc: 7.83 ng/ml



#8 Heptachlor epoxide

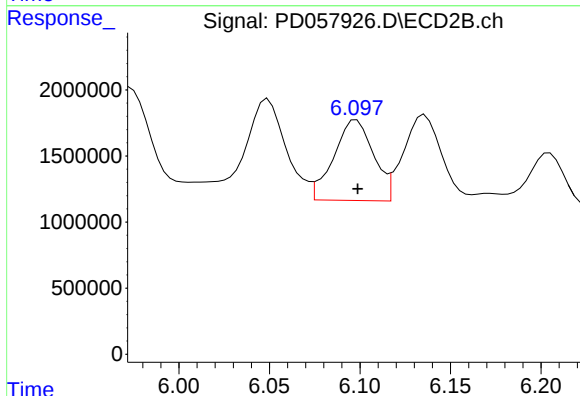
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 11647677
Conc: 7.58 ng/ml



#9 Endosulfan I

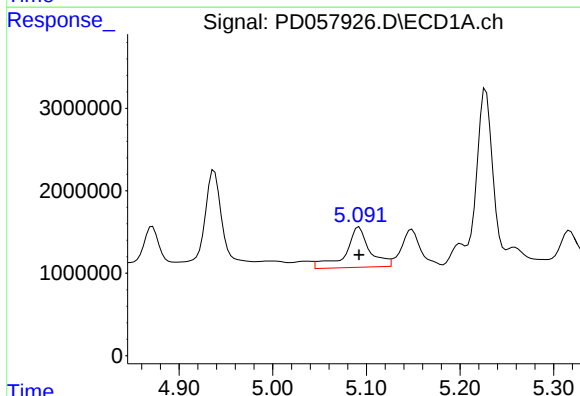
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 1777021
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



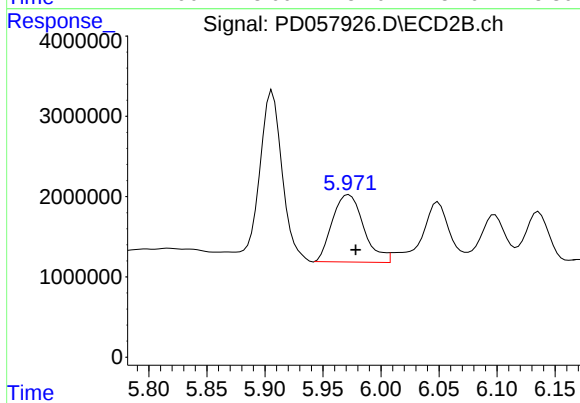
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 9342228
Conc: 6.66 ng/ml



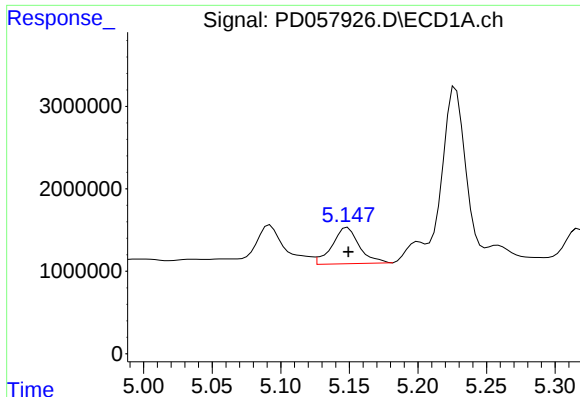
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 8732635
Conc: 7.80 ng/ml



#10 gamma-Chlordane

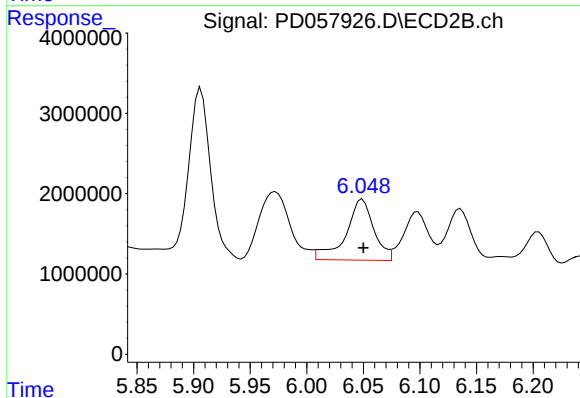
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 15791636
Conc: 10.29 ng/ml



#11 alpha-Chlordane

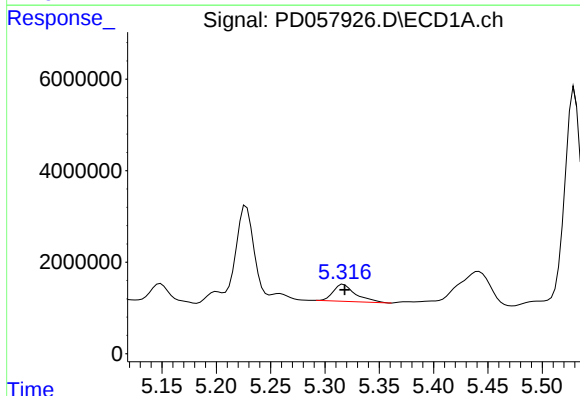
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 6037577
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



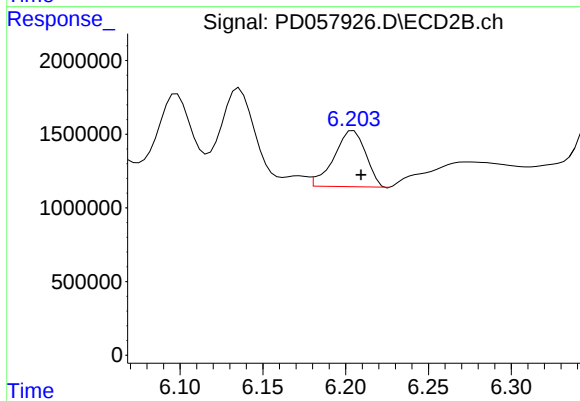
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 13053809
Conc: 8.49 ng/ml



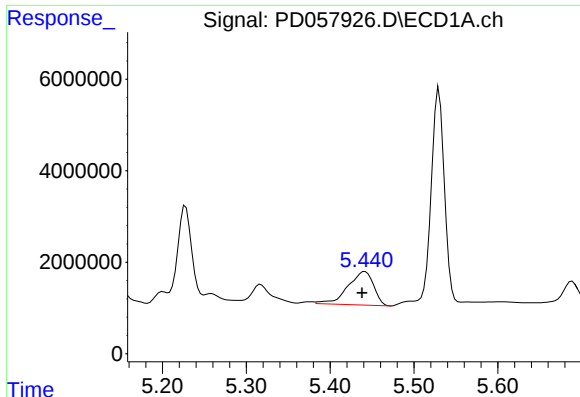
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 5320886
Conc: 5.06 ng/ml



#12 4,4'-DDE

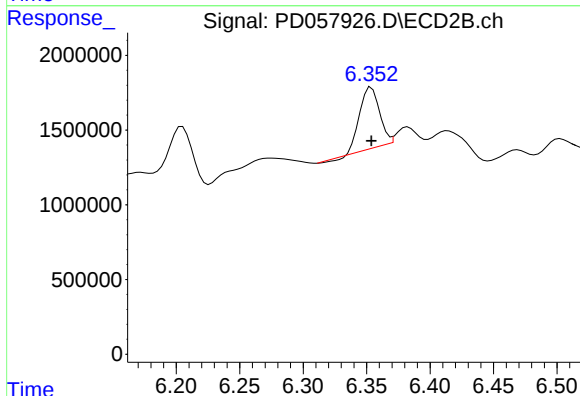
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 5090417
Conc: 3.66 ng/ml



#13 Dieldrin

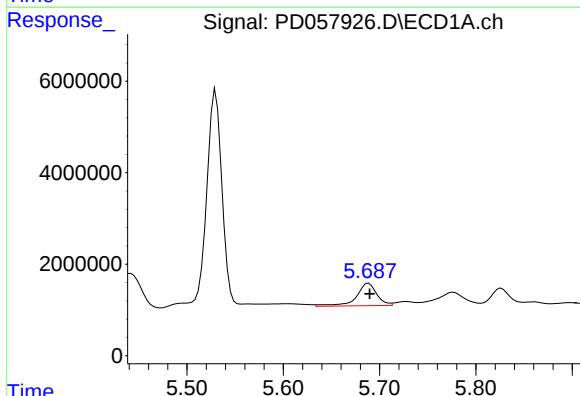
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 15657888
Conc: 14.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



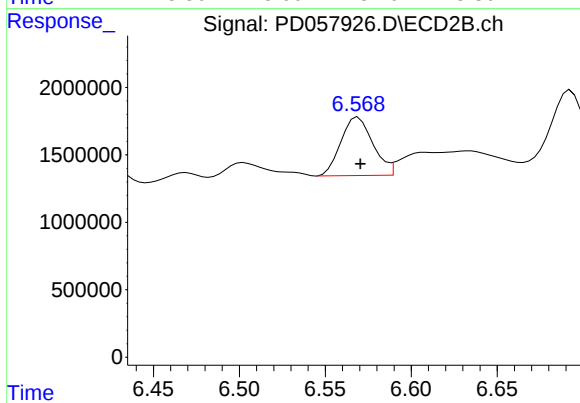
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 4327344
Conc: 2.95 ng/ml



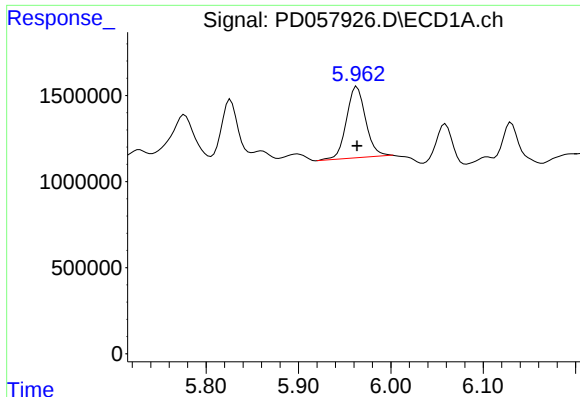
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 7239116
Conc: 7.44 ng/ml



#14 Endrin

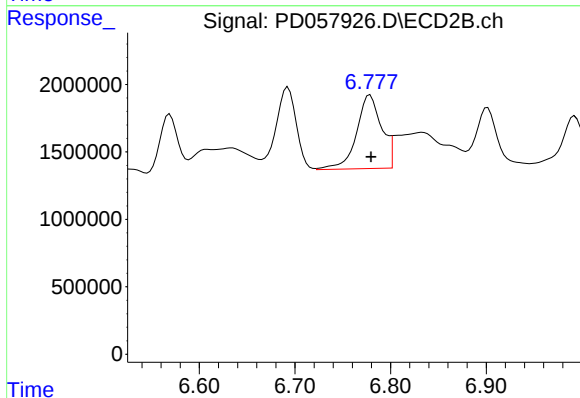
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 5608747
Conc: 4.43 ng/ml



#15 Endosulfan II

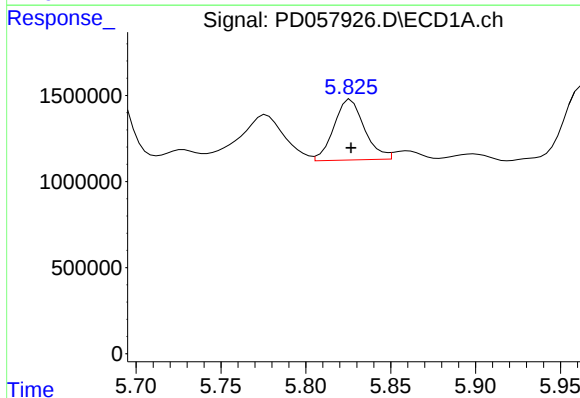
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 5956817
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



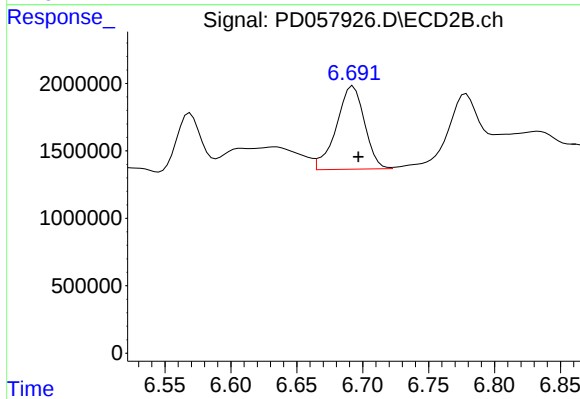
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 9904137
Conc: 7.64 ng/ml



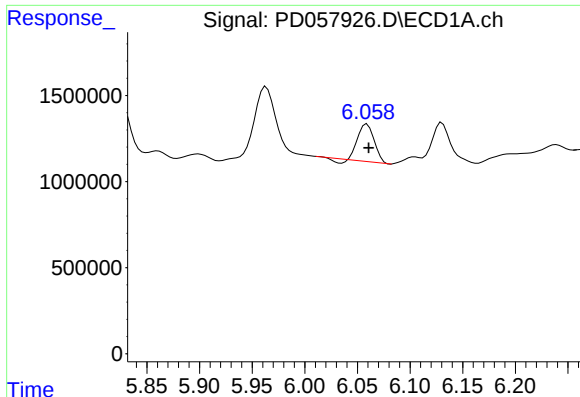
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4406072
Conc: 5.18 ng/ml



#16 4,4'-DDD

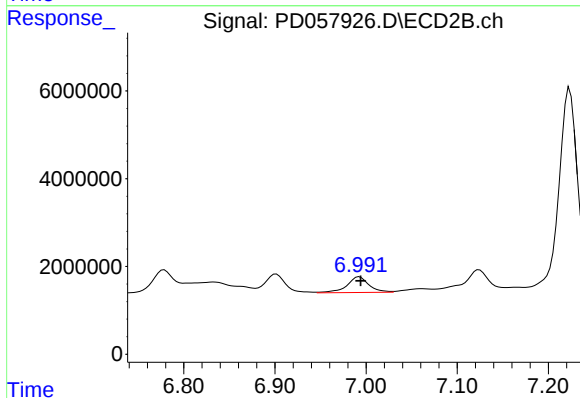
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 9163148
Conc: 7.75 ng/ml



#17 4,4'-DDT

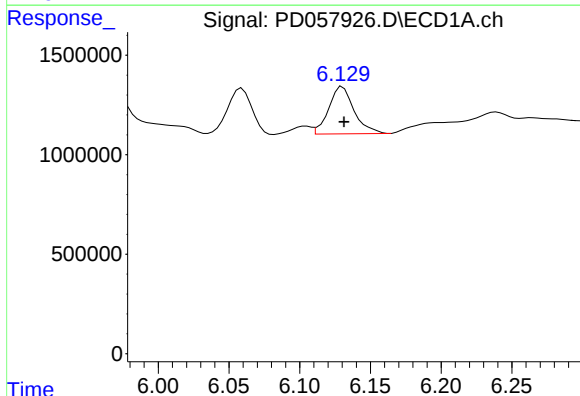
R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 2264920
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



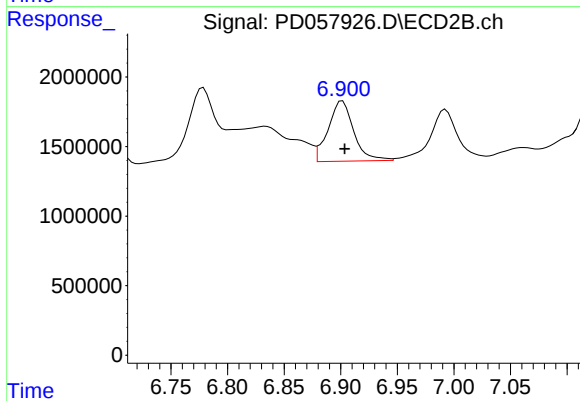
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 5987123
Conc: 5.09 ng/ml



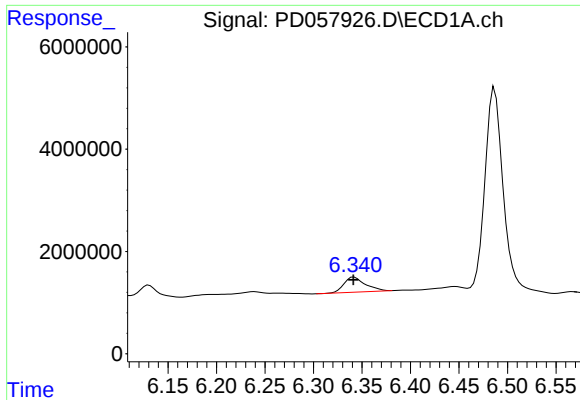
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2969611
Conc: 3.60 ng/ml



#18 Endrin aldehyde

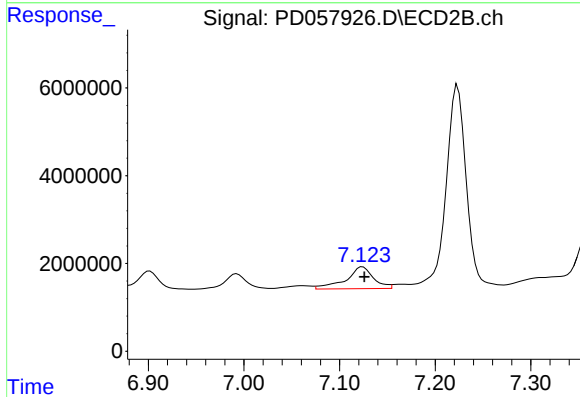
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 6835235
Conc: 6.10 ng/ml



#19 Endosulfan Sulfate

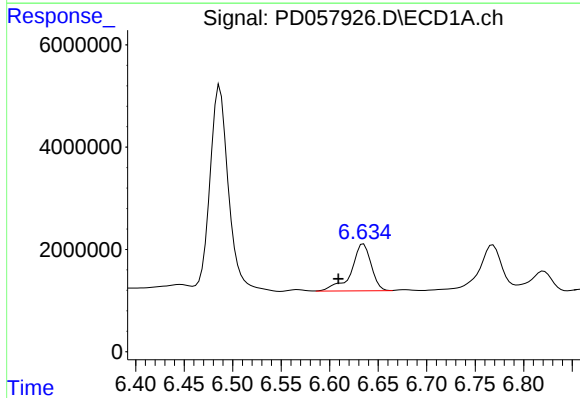
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 4547301
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



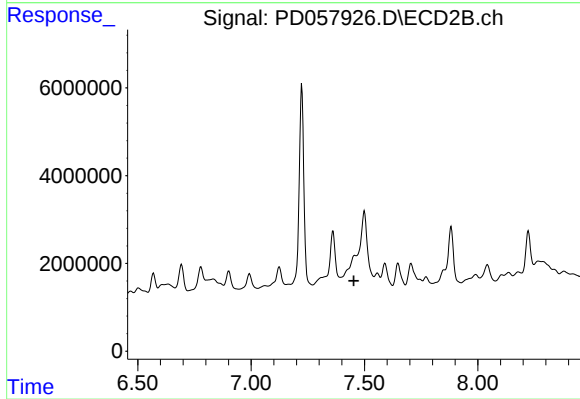
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 9993203
Conc: 8.07 ng/ml



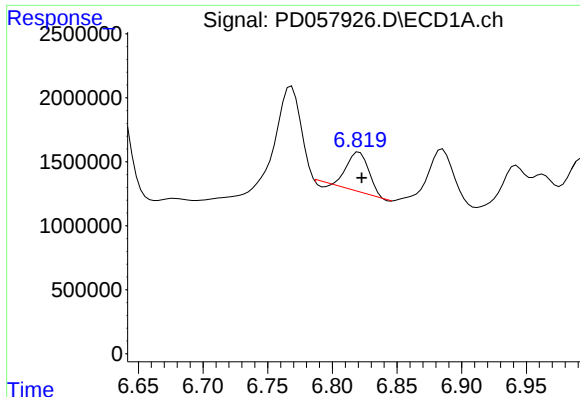
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 13186536
Conc: 31.99 ng/ml



#20 Methoxychlor

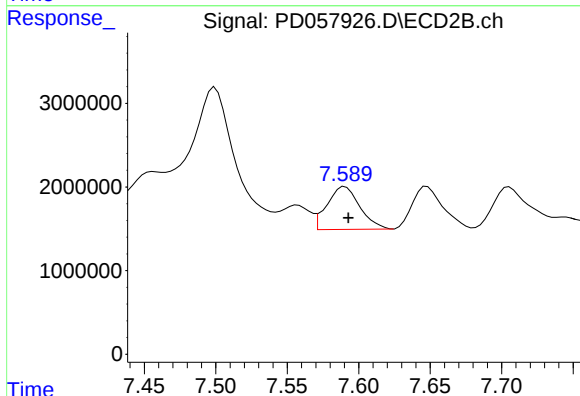
R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.



#21 Endrin ketone

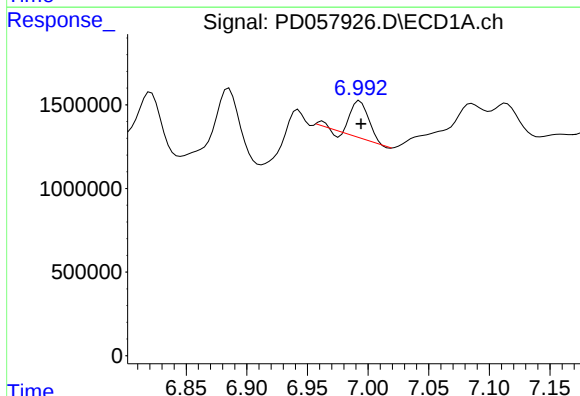
R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 3501820
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



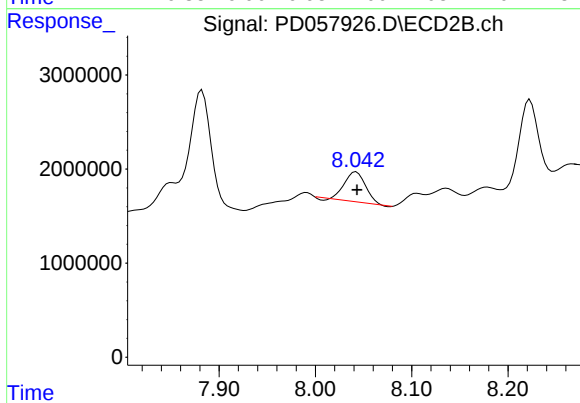
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 8149293
Conc: 5.81 ng/ml



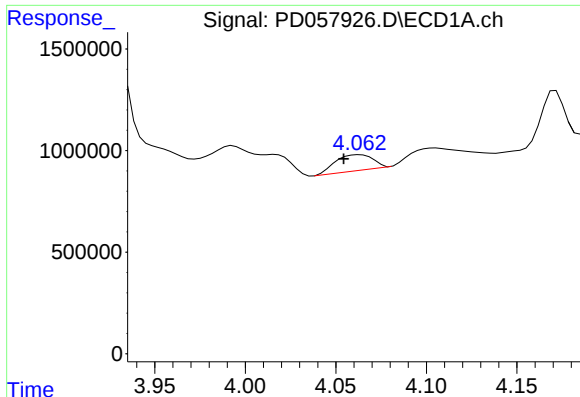
#22 Mirex

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 2263021
Conc: 2.55 ng/ml



#22 Mirex

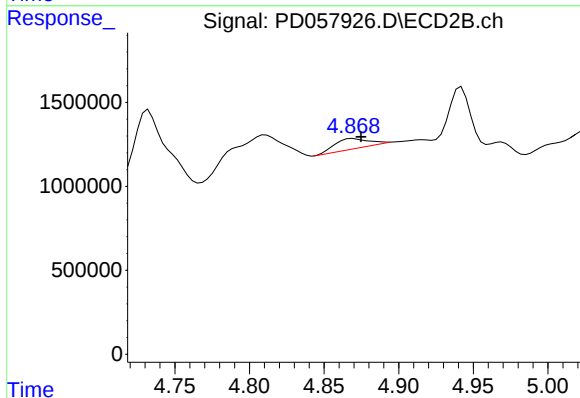
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 4561944
Conc: 4.28 ng/ml



#23 Chlordane-1

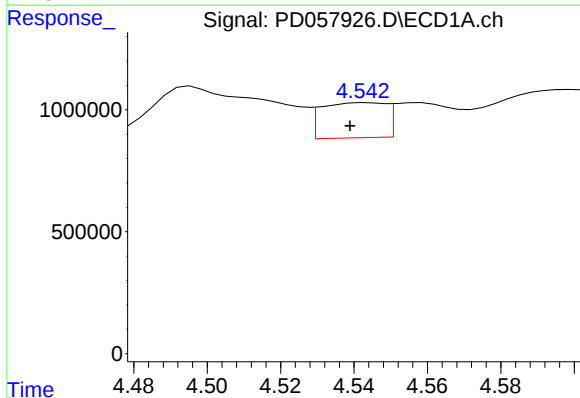
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 1125023
Conc: 39.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



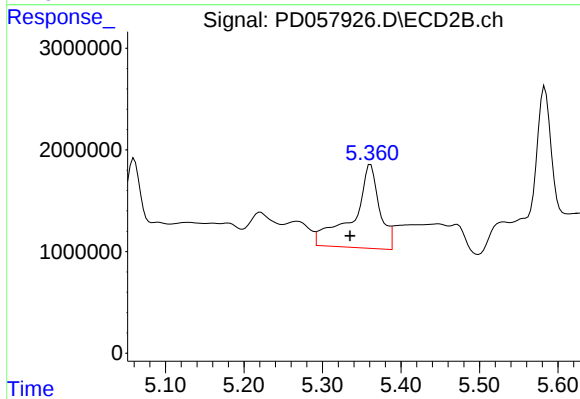
#23 Chlordane-1

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 942256
Conc: 21.40 ng/ml



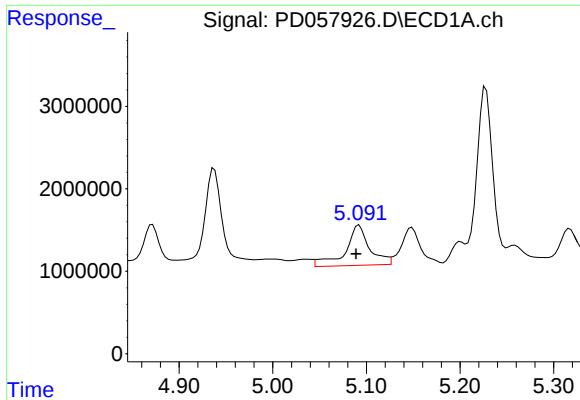
#24 Chlordane-2

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 1751997
Conc: 51.87 ng/ml



#24 Chlordane-2

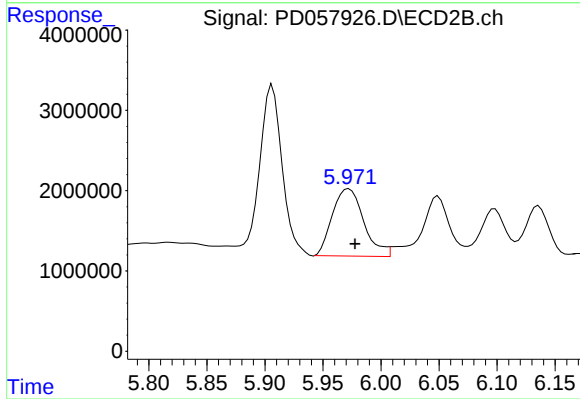
R.T.: 5.361 min
Delta R.T.: 0.026 min
Response: 19349360
Conc: 378.77 ng/ml



#25 Chlordane-3

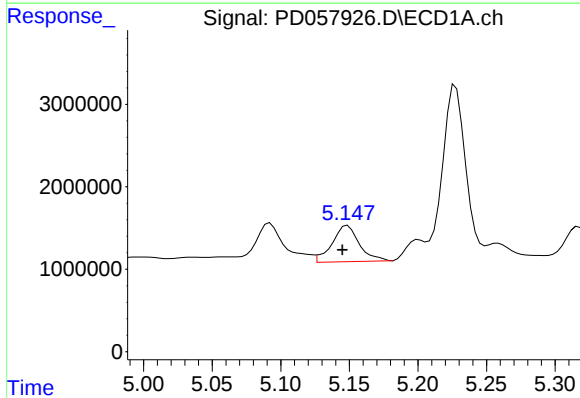
R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 8732635
Conc: 86.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



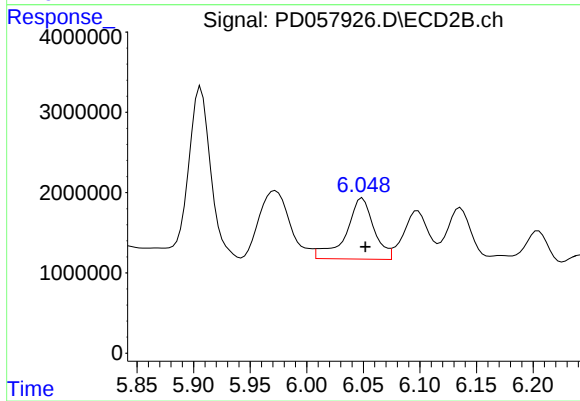
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 15791636
Conc: 83.27 ng/ml



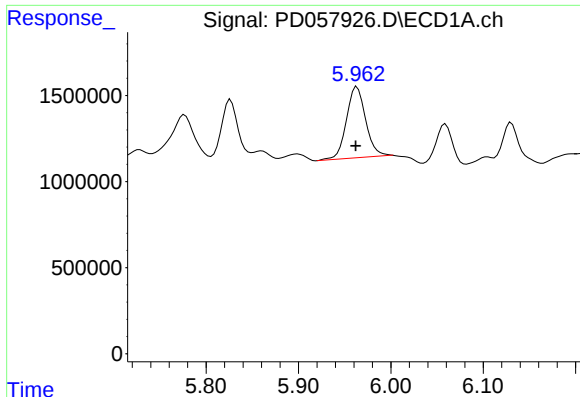
#26 Chlordane-4

R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 6037577
Conc: 65.15 ng/ml



#26 Chlordane-4

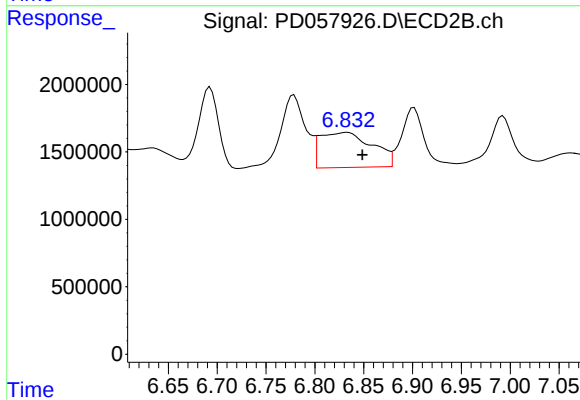
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 13053809
Conc: 57.43 ng/ml



#27 Chlordane-5

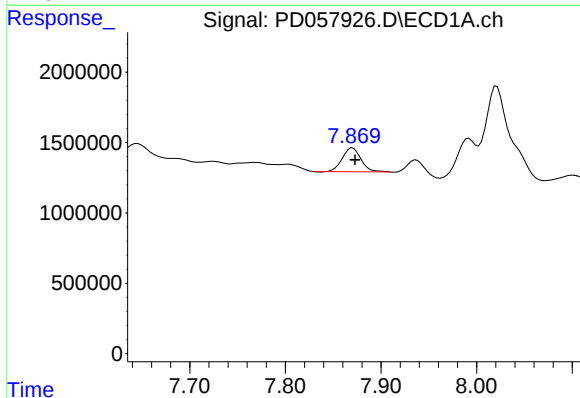
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 5956817
Conc: 181.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



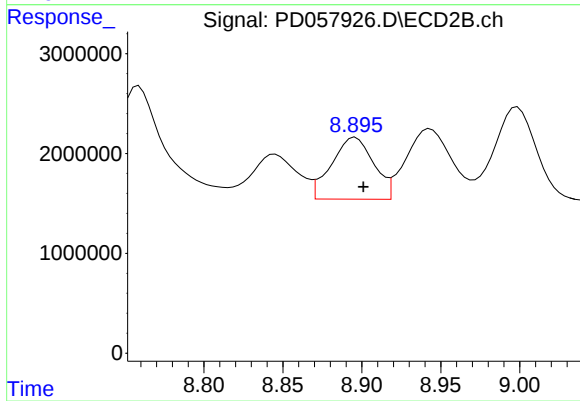
#27 Chlordane-5

R.T.: 6.833 min
Delta R.T.: -0.015 min
Response: 9676881
Conc: 236.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 2319938
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.005 min
Response: 11518198
Conc: 10.11 ng/ml