

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 20:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:43:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 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...	2.745	3.497	114.8E6	1562.1E6	45.752	43.092
28)	SA Decachlor...	7.919	8.985	103.6E6	475.1E6	40.660	47.288
Target Compounds							
2)	A alpha-BHC	3.250	3.961	186.5E6	2209.5E6	46.600	43.463
3)	MA gamma-BHC...	3.580	4.294	167.7E6	1761.3E6	46.425	42.487
4)	MA Heptachlor	3.924	4.869	168.0E6	1213.2E6	44.716	40.301
5)	MB Aldrin	4.205	5.209	163.0E6	1008.6E6	46.100	41.791
6)	B beta-BHC	3.879	4.502	70786277	706.2E6	45.730	42.375
7)	B delta-BHC	4.111	4.748	168.9E6	1264.8E6	46.342	42.714
8)	B Heptachlo...	4.711	5.640	144.6E6	799.5E6	45.375	42.102
9)	A Endosulfan I	5.083	6.026	134.6E6	734.9E6	45.326	43.303
10)	B gamma-Chl...	4.963	5.894	148.2E6	801.4E6	45.179	43.234
11)	B alpha-Chl...	5.028	5.971	144.7E6	774.4E6	45.069	43.142
12)	B 4,4'-DDE	5.220	6.146	137.3E6	760.5E6	45.121	42.752
13)	MA Dieldrin	5.349	6.302	144.1E6	768.9E6	45.743	44.136
14)	MA Endrin	5.626	6.534	114.7E6	619.7E6	42.255	43.866
15)	B Endosulfa...	5.921	6.761	101.3E6	613.4E6	39.667	45.429
16)	A 4,4'-DDD	5.777	6.670	123.2E6	656.8E6	47.210	47.255
17)	MA 4,4'-DDT	6.031	6.980	105.6E6	603.5E6	40.278	42.776
18)	B Endrin al...	6.102	6.892	93245412	491.0E6	43.783	45.275
19)	B Endosulfa...	6.326	7.124	116.0E6	577.0E6	42.887	45.569
20)	A Methoxychlor	6.610	7.458	62069476	300.9E6	40.218	43.354
21)	B Endrin ke...	6.834	7.614	145.5E6	663.8E6	45.758	47.353
22)	Mirex	7.017	8.074	102.5E6	446.2E6	44.049	48.072
24)	Chlordane-2	4.340	5.209f	343658	1008.6E6	2.983	1161.073 #
25)	Chlordane-3	4.963	5.894	148.2E6	801.4E6	467.534	317.582 #
26)	Chlordane-4	5.028	5.971	144.7E6	774.4E6	465.463	270.883 #
27)	Chlordane-5	5.921	0.000	101.3E6	0	978.637	N.D. #

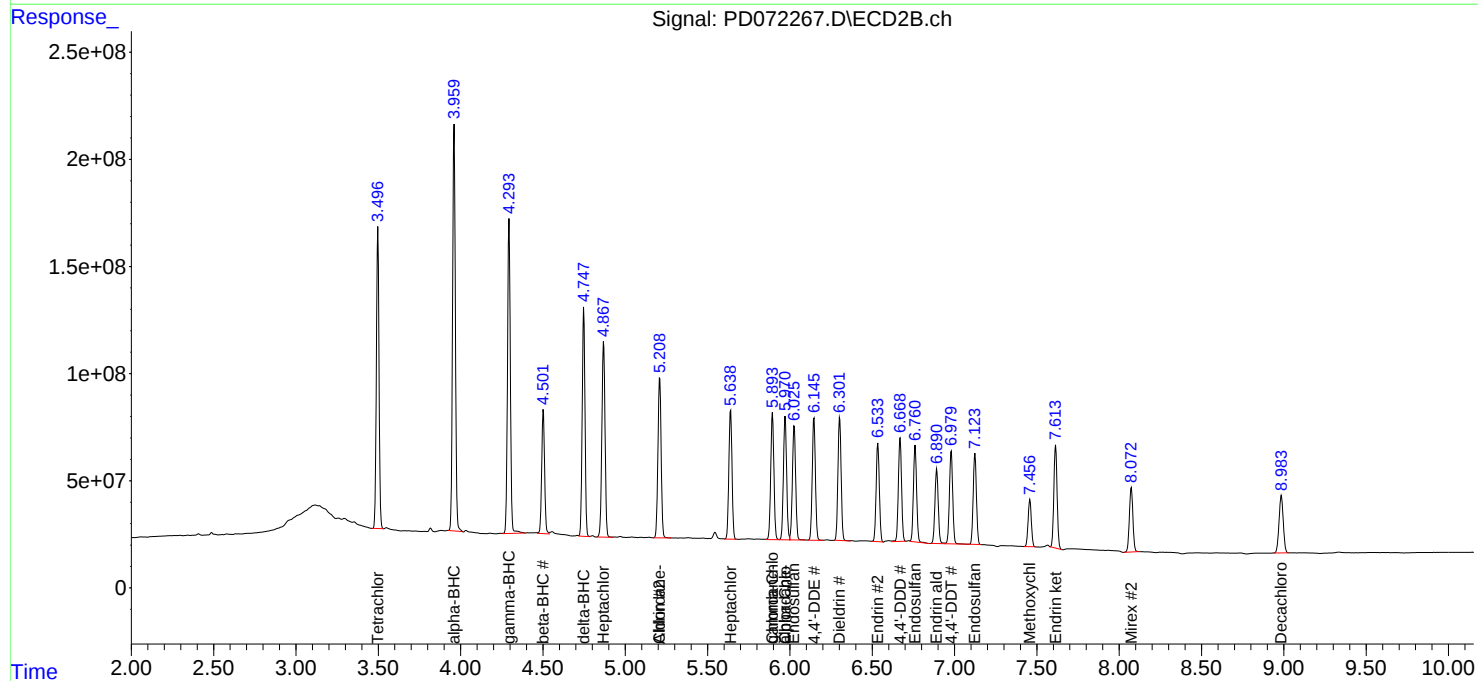
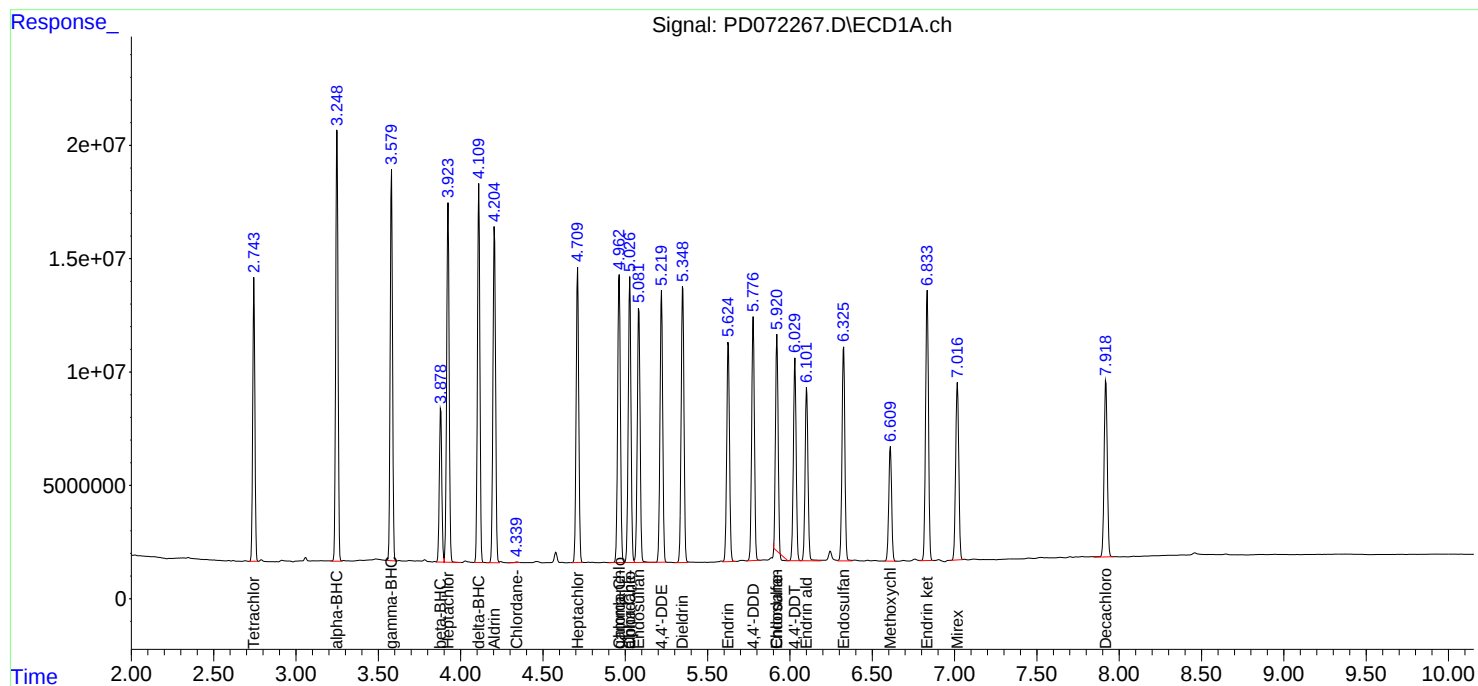
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

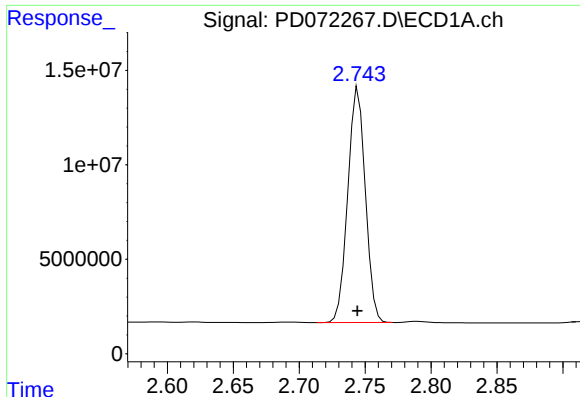
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 20:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:43:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
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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

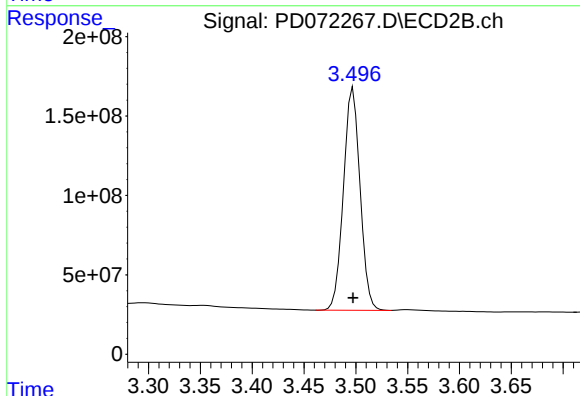




#1 Tetrachloro-m-xylene

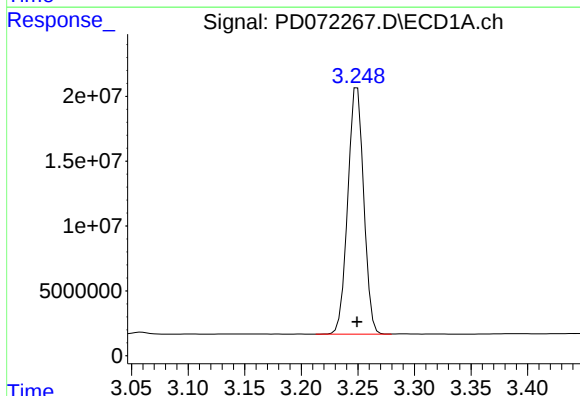
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 114818996
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



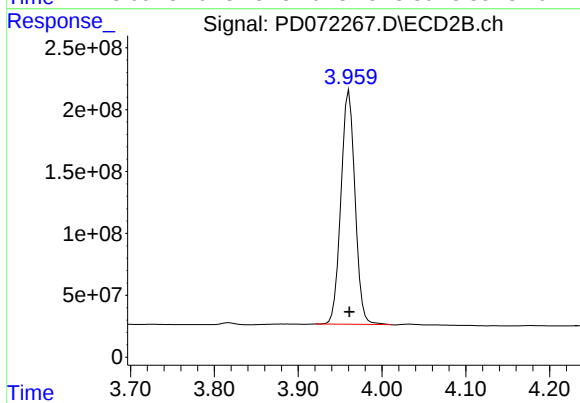
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 1562105386
Conc: 43.09 ng/ml



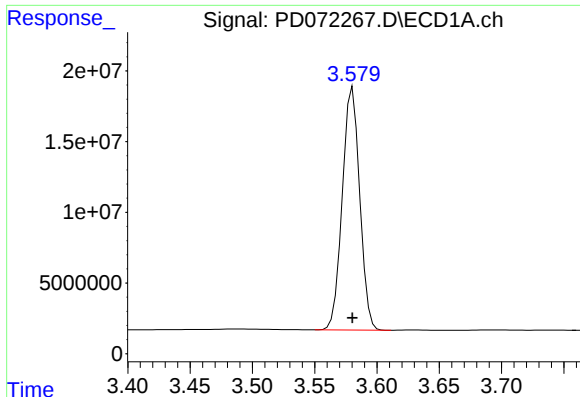
#2 alpha-BHC

R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 186524110
Conc: 46.60 ng/ml



#2 alpha-BHC

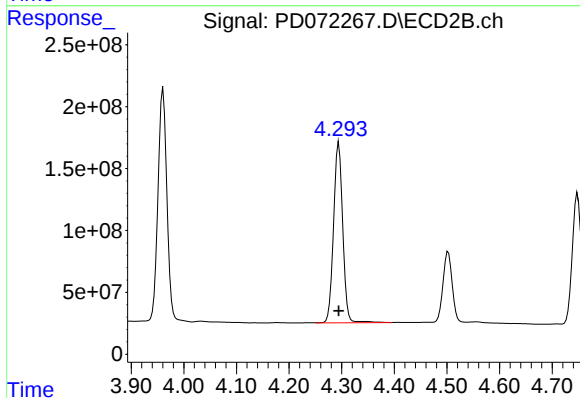
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2209522697
Conc: 43.46 ng/ml



#3 gamma-BHC (Lindane)

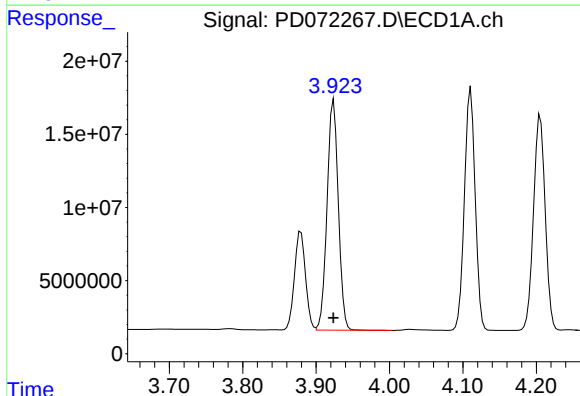
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 167710999
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



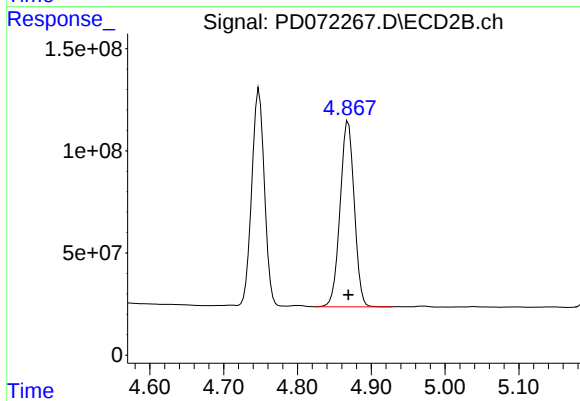
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 1761295225
Conc: 42.49 ng/ml



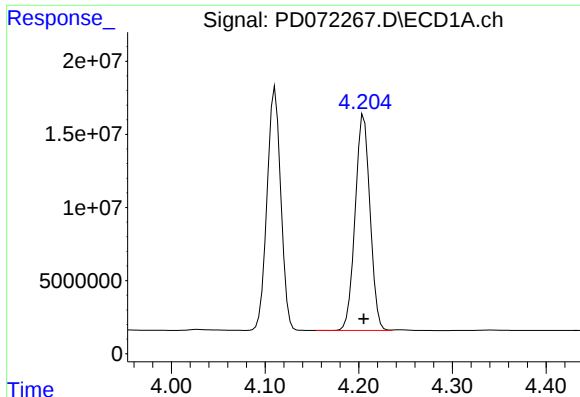
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 167965435
Conc: 44.72 ng/ml



#4 Heptachlor

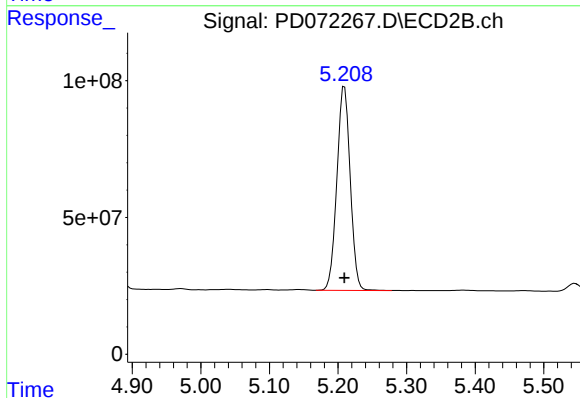
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1213174940
Conc: 40.30 ng/ml



#5 Aldrin

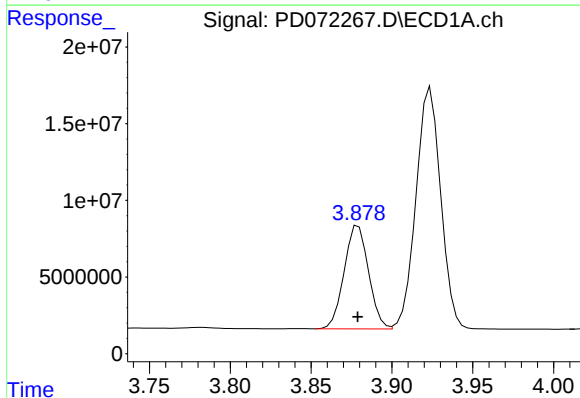
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 163019385
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



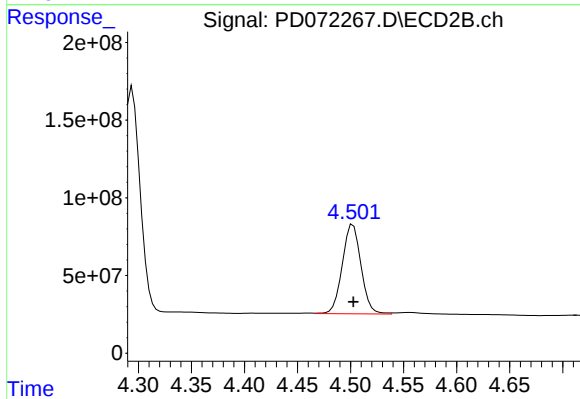
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1008569919
Conc: 41.79 ng/ml



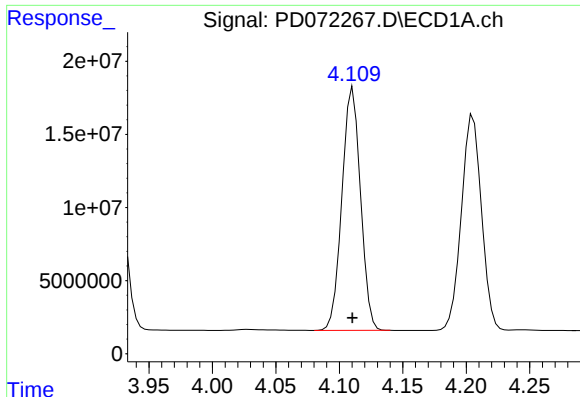
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 70786277
Conc: 45.73 ng/ml



#6 beta-BHC

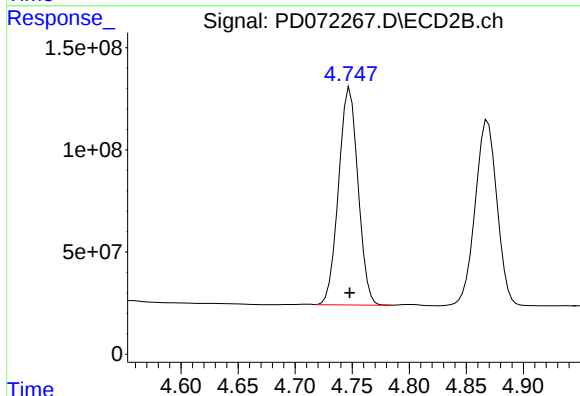
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 706177951
Conc: 42.38 ng/ml



#7 delta-BHC

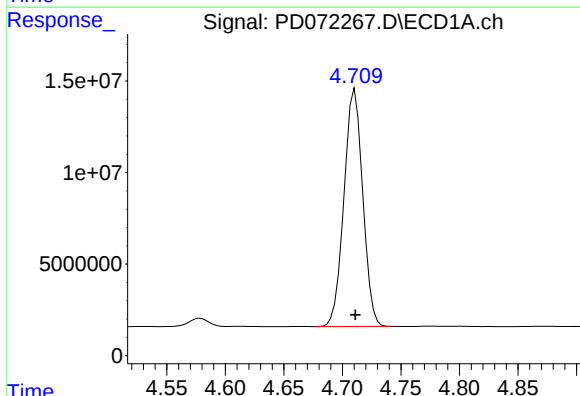
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 168917847
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



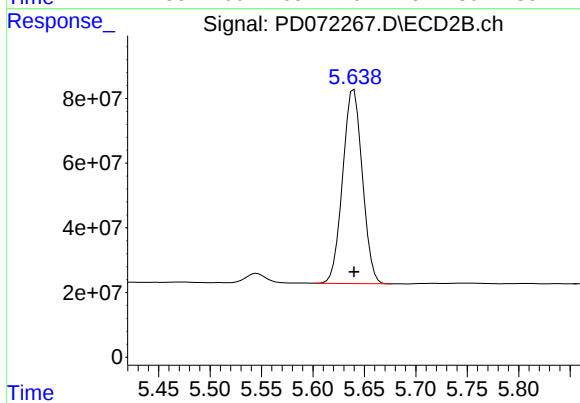
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1264773568
Conc: 42.71 ng/ml



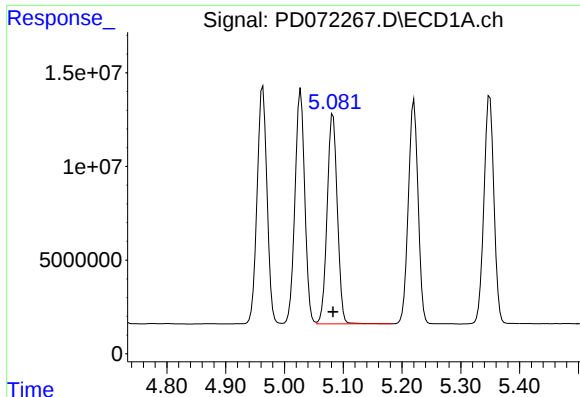
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 144642852
Conc: 45.38 ng/ml



#8 Heptachlor epoxide

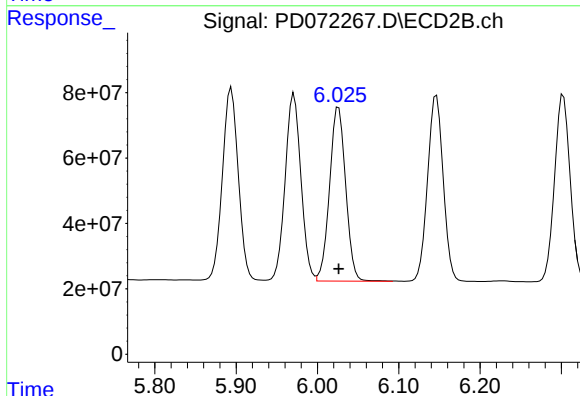
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 799464872
Conc: 42.10 ng/ml



#9 Endosulfan I

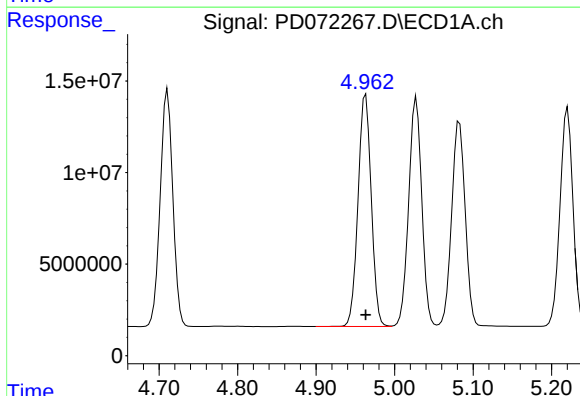
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 134608845
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



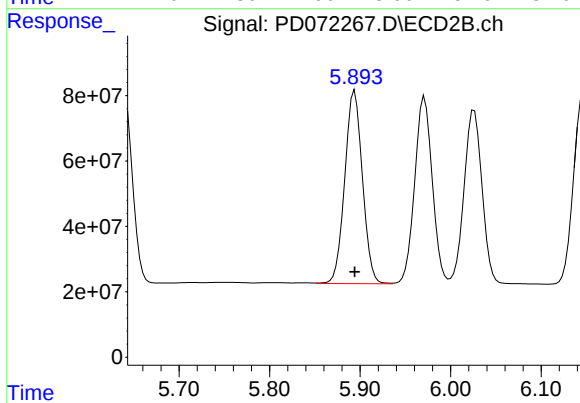
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 734947710
Conc: 43.30 ng/ml



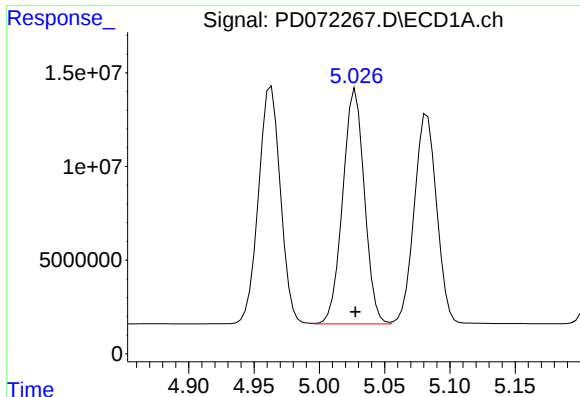
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 148166744
Conc: 45.18 ng/ml



#10 gamma-Chlordane

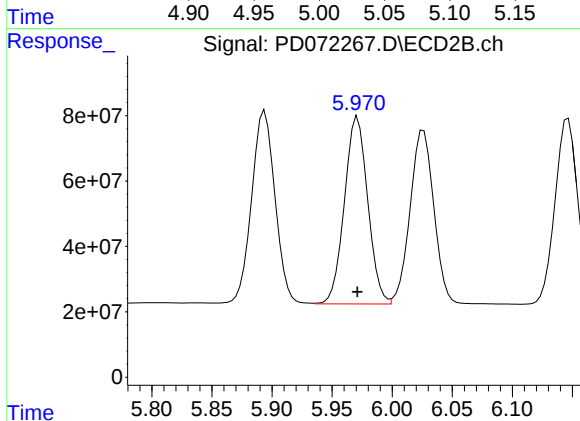
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 801411290
Conc: 43.23 ng/ml



#11 alpha-Chlordane

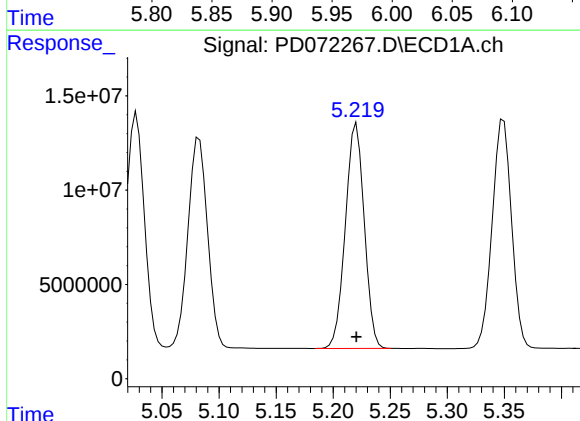
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 144652212
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



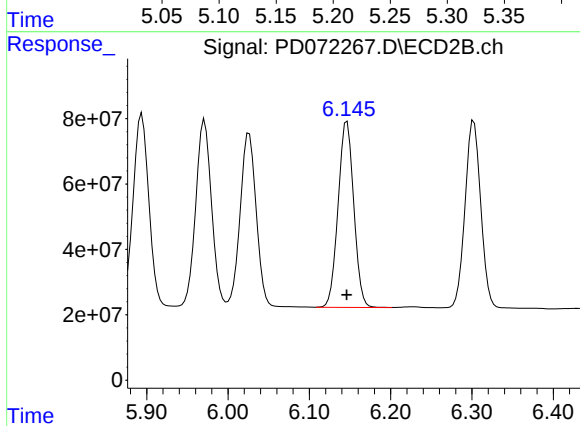
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 774374628
Conc: 43.14 ng/ml



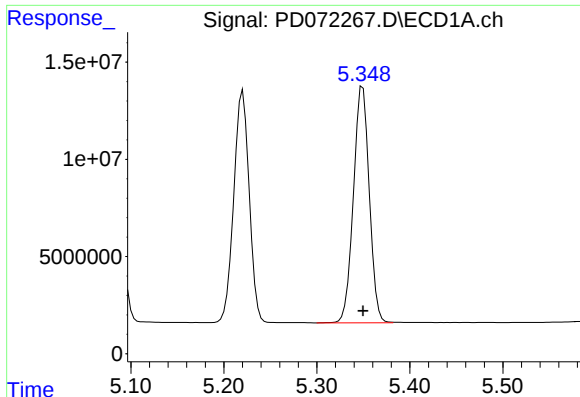
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 137320297
Conc: 45.12 ng/ml



#12 4,4'-DDE

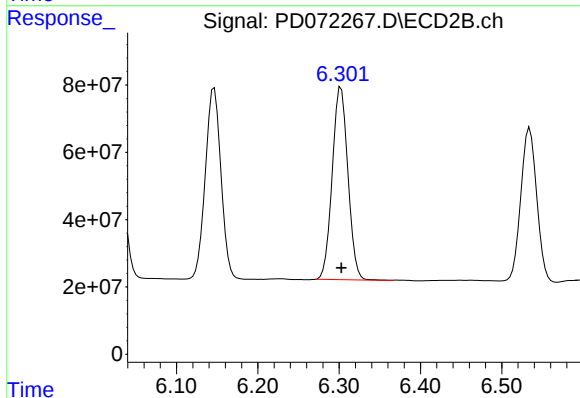
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 760468674
Conc: 42.75 ng/ml



#13 Dieldrin

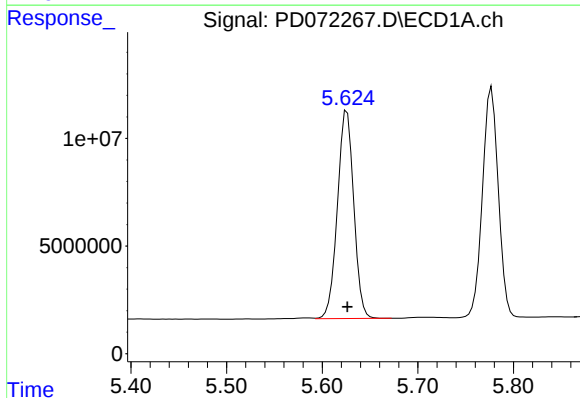
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 144110543
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



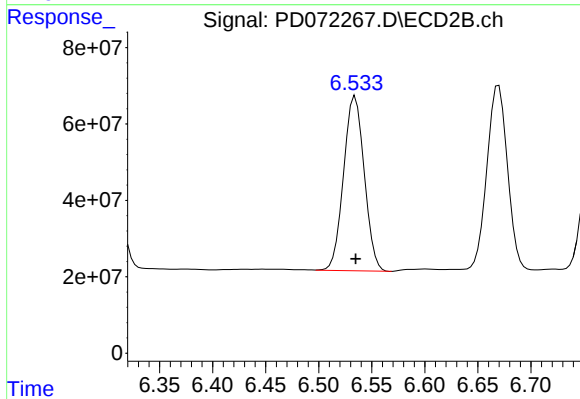
#13 Dieldrin

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 768948891
Conc: 44.14 ng/ml



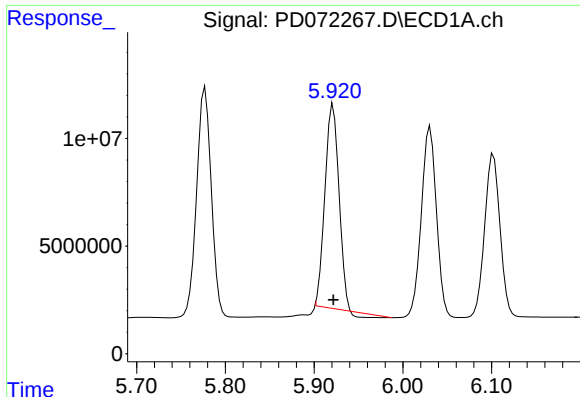
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 114669779
Conc: 42.26 ng/ml



#14 Endrin

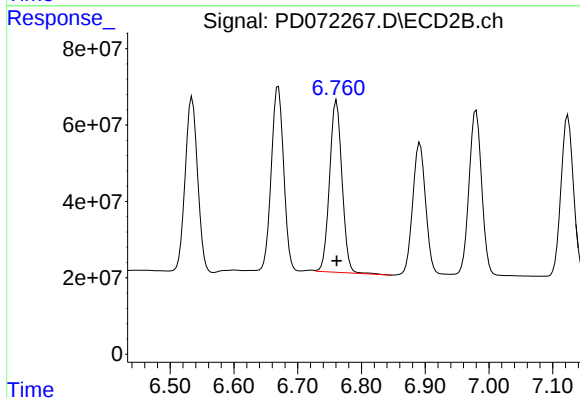
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 619699456
Conc: 43.87 ng/ml



#15 Endosulfan II

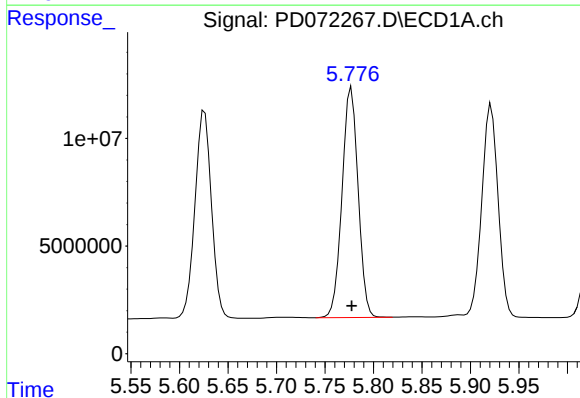
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 101329714
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



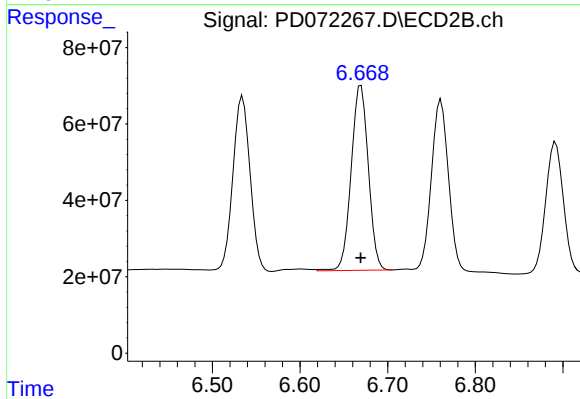
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 613382207
Conc: 45.43 ng/ml



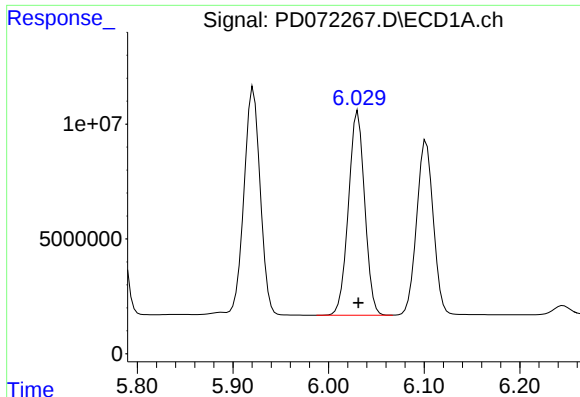
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 123232506
Conc: 47.21 ng/ml



#16 4,4'-DDD

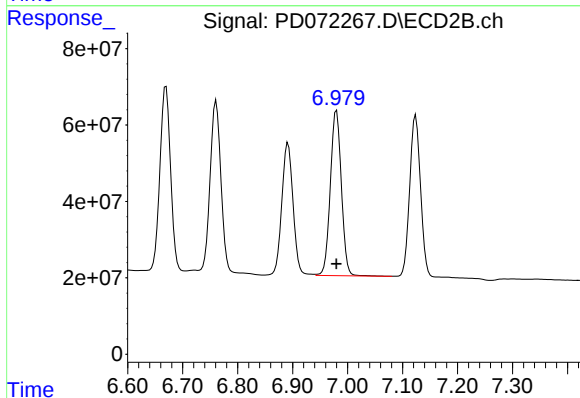
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 656833355
Conc: 47.25 ng/ml



#17 4,4'-DDT

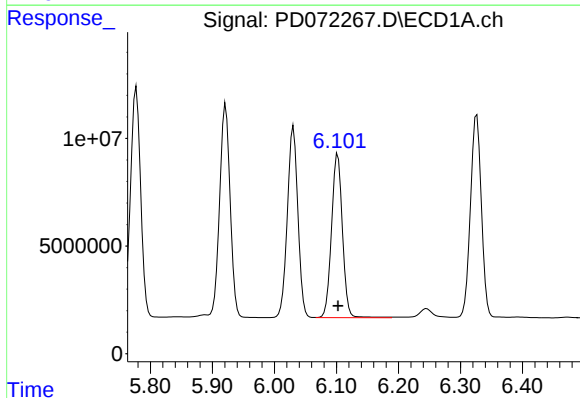
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 105575990
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



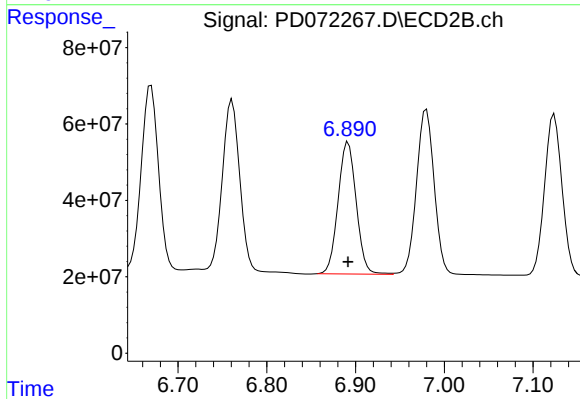
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 603479412
Conc: 42.78 ng/ml



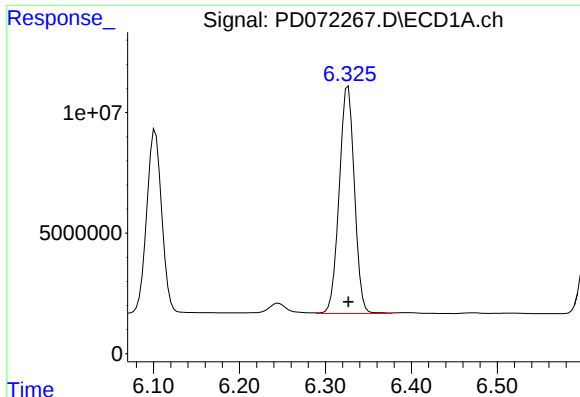
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 93245412
Conc: 43.78 ng/ml



#18 Endrin aldehyde

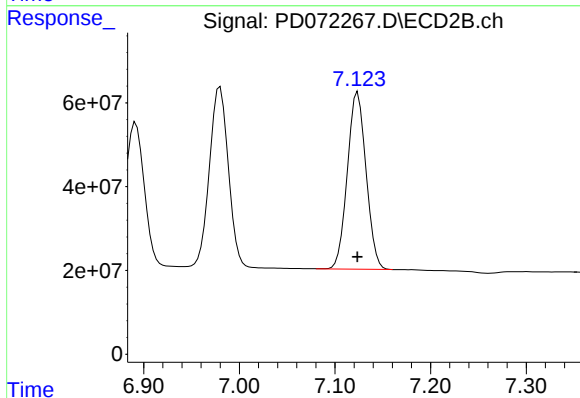
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 491014230
Conc: 45.28 ng/ml



#19 Endosulfan Sulfate

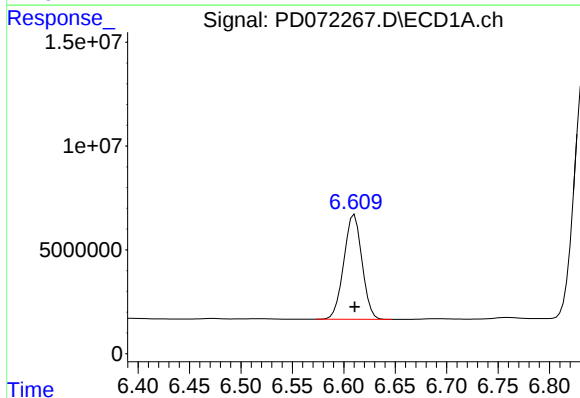
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 115974799
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



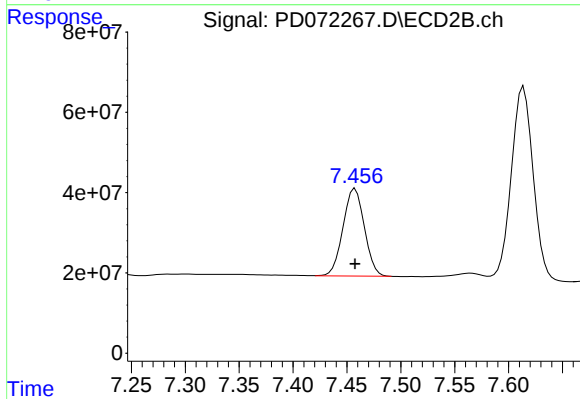
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 577008097
Conc: 45.57 ng/ml



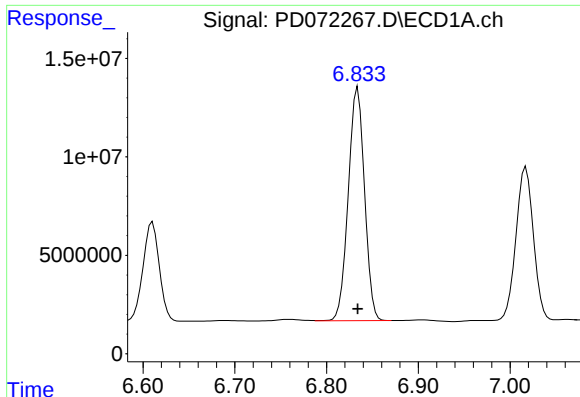
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 62069476
Conc: 40.22 ng/ml



#20 Methoxychlor

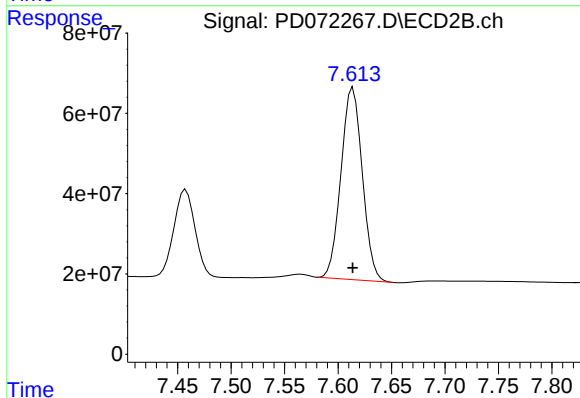
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 300885749
Conc: 43.35 ng/ml



#21 Endrin ketone

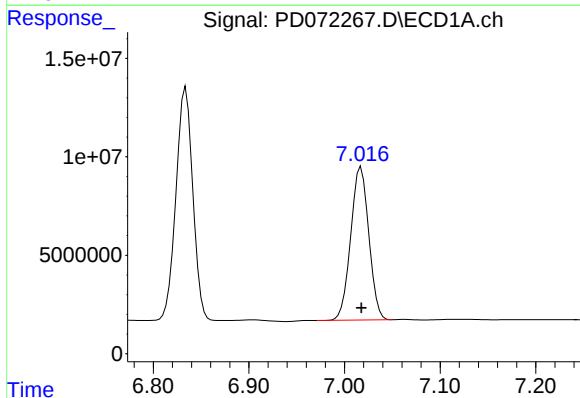
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 145546389
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



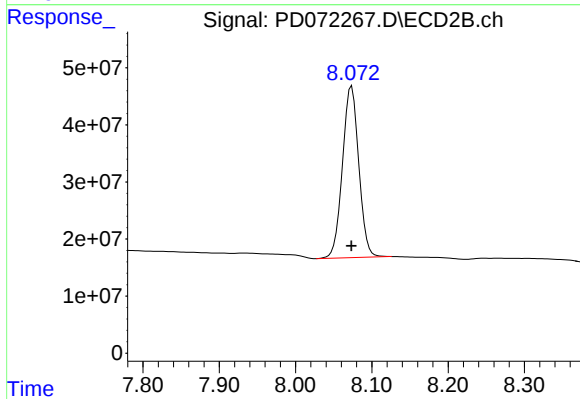
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 663773392
Conc: 47.35 ng/ml



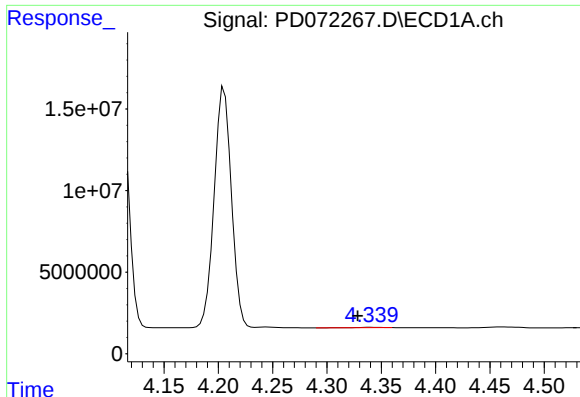
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 102505915
Conc: 44.05 ng/ml



#22 Mirex

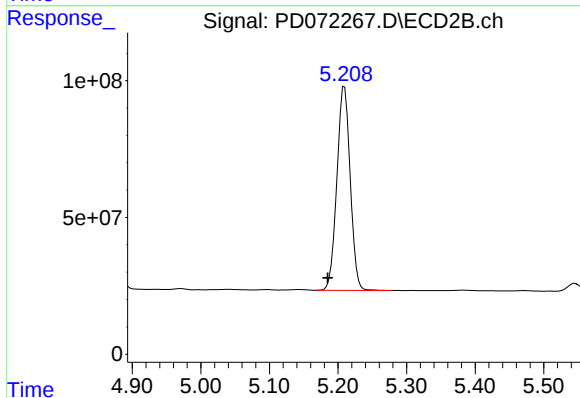
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 446203137
Conc: 48.07 ng/ml



#24 Chlordane-2

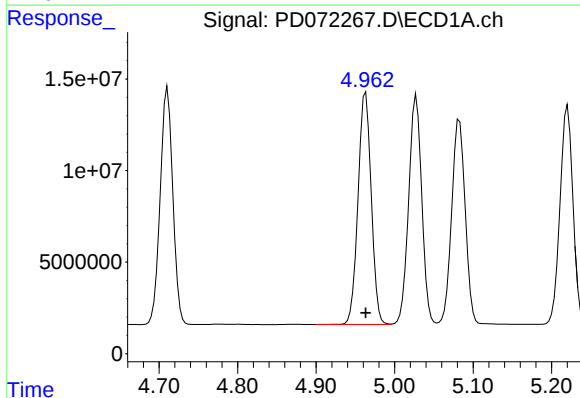
R.T.: 4.340 min
Delta R.T.: 0.012 min
Response: 343658
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



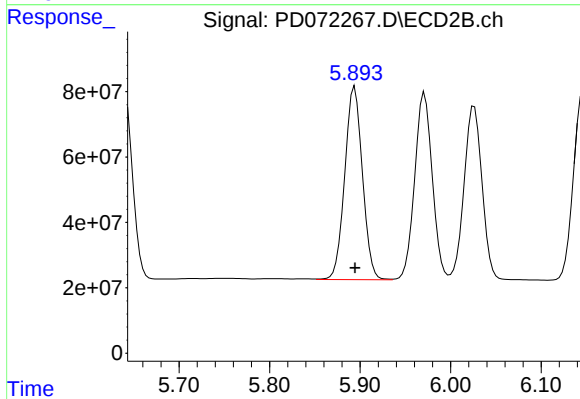
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: 0.024 min
Response: 1008569919
Conc: 1161.07 ng/ml



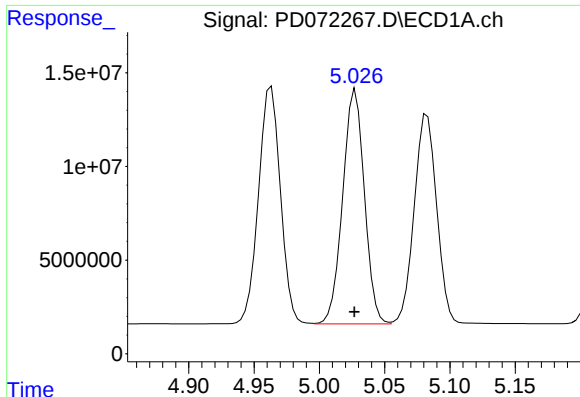
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 148166744
Conc: 467.53 ng/ml



#25 Chlordane-3

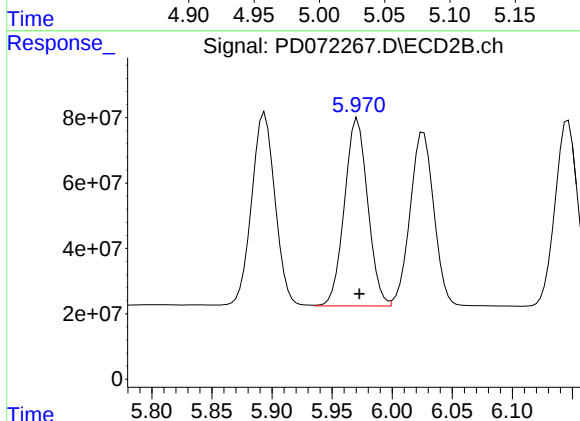
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 801411290
Conc: 317.58 ng/ml



#26 Chlordane-4

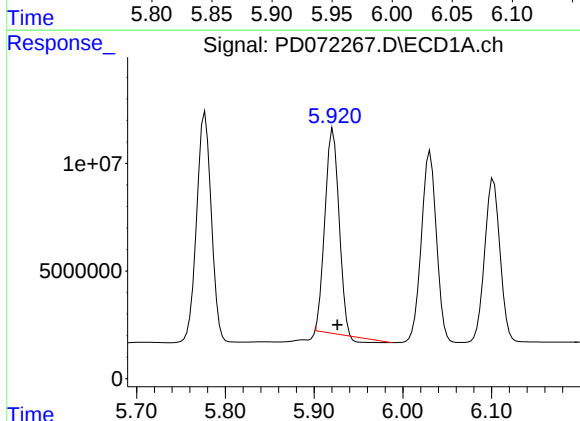
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 144652212
Conc: 465.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



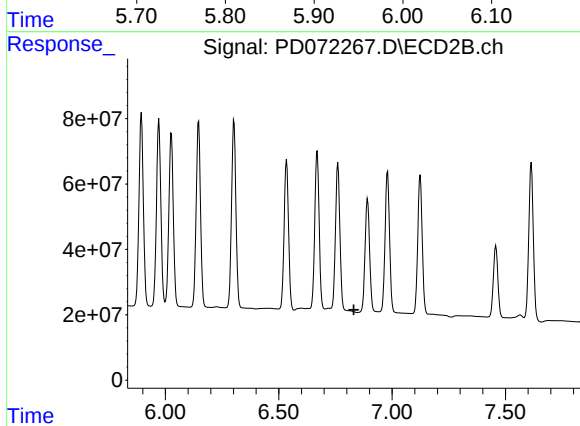
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 774374628
Conc: 270.88 ng/ml



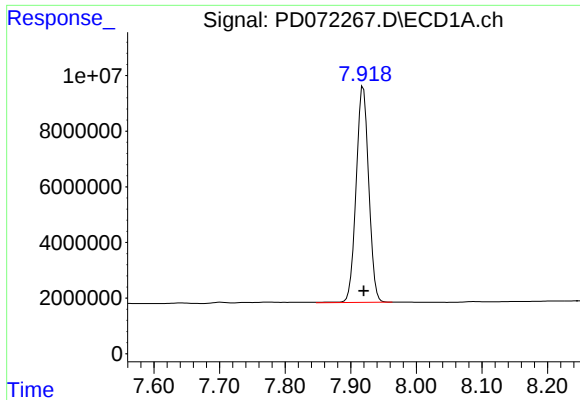
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 101329714
Conc: 978.64 ng/ml



#27 Chlordane-5

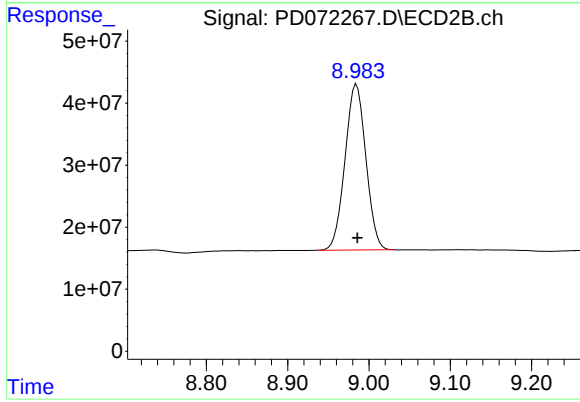
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 103648803
Conc: 40.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 475108294
Conc: 47.29 ng/ml