

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 02:20
 Operator : AR\AJ
 Sample : PB147582BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB147582BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:40:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.562	38090310	501.7E6	15.577	17.482
28)	SA Decachlor...	7.993	9.088	39522581	169.3E6	15.688	18.210
Target Compounds							
2)	A alpha-BHC	3.312	4.028	174.8E6	1873.4E6	45.365	46.684
3)	MA gamma-BHC...	3.646	4.364	160.7E6	1531.4E6	45.780	46.642
4)	MA Heptachlor	3.992	4.941	170.0E6	1138.6E6	45.474	47.123
5)	MB Aldrin	4.275	5.283	167.9E6	947.0E6	45.842	46.716
6)	B beta-BHC	3.944	4.570	66626540	602.1E6	43.975	45.559
7)	B delta-BHC	4.178	4.818	156.7E6	1144.8E6	44.474	48.975
8)	B Heptachlo...	4.782	5.715	151.2E6	762.0E6	46.232	49.415
9)	A Endosulfan I	5.155	6.103	142.7E6	697.0E6	44.906	47.278
10)	B gamma-Chl...	5.035	5.970	155.2E6	751.0E6	46.036	46.738
11)	B alpha-Chl...	5.099	6.047	152.7E6	730.4E6	46.024	46.816
12)	B 4,4'-DDE	5.290	6.220	143.7E6	698.4E6	46.973	47.412
13)	MA Dieldrin	5.422	6.380	152.3E6	720.7E6	45.530	47.548
14)	MA Endrin	5.700	6.613	131.7E6	590.1E6	44.450	46.723
15)	B Endosulfa...	5.994	6.839	120.3E6	564.3E6	43.659	45.571
16)	A 4,4'-DDD	5.848	6.745	121.8E6	578.8E6	48.030	48.695
17)	MA 4,4'-DDT	6.101	7.056	121.4E6	579.7E6	46.140	46.923
18)	B Endrin al...	6.176	6.970	96335152	450.9E6	43.561	46.698
19)	B Endosulfa...	6.399	7.203	120.3E6	535.9E6	44.866	48.054
20)	A Methoxychlor	6.680	7.533	65547722	286.3E6	43.776	47.103
21)	B Endrin ke...	6.909	7.694	139.9E6	599.3E6	46.629	48.189
22)	Mirex	7.095	8.156	105.8E6	404.1E6	44.897	46.664
24)	Chlordane-2	4.404	5.237f	370774	154481	3.038	0.223 #
25)	Chlordane-3	5.035	5.970	155.2E6	751.0E6	456.402	341.843 #
26)	Chlordane-4	5.099	6.047	152.7E6	730.4E6	486.135	284.256 #
27)	Chlordane-5	5.994	0.000	120.3E6	0	963.937	N.D. #

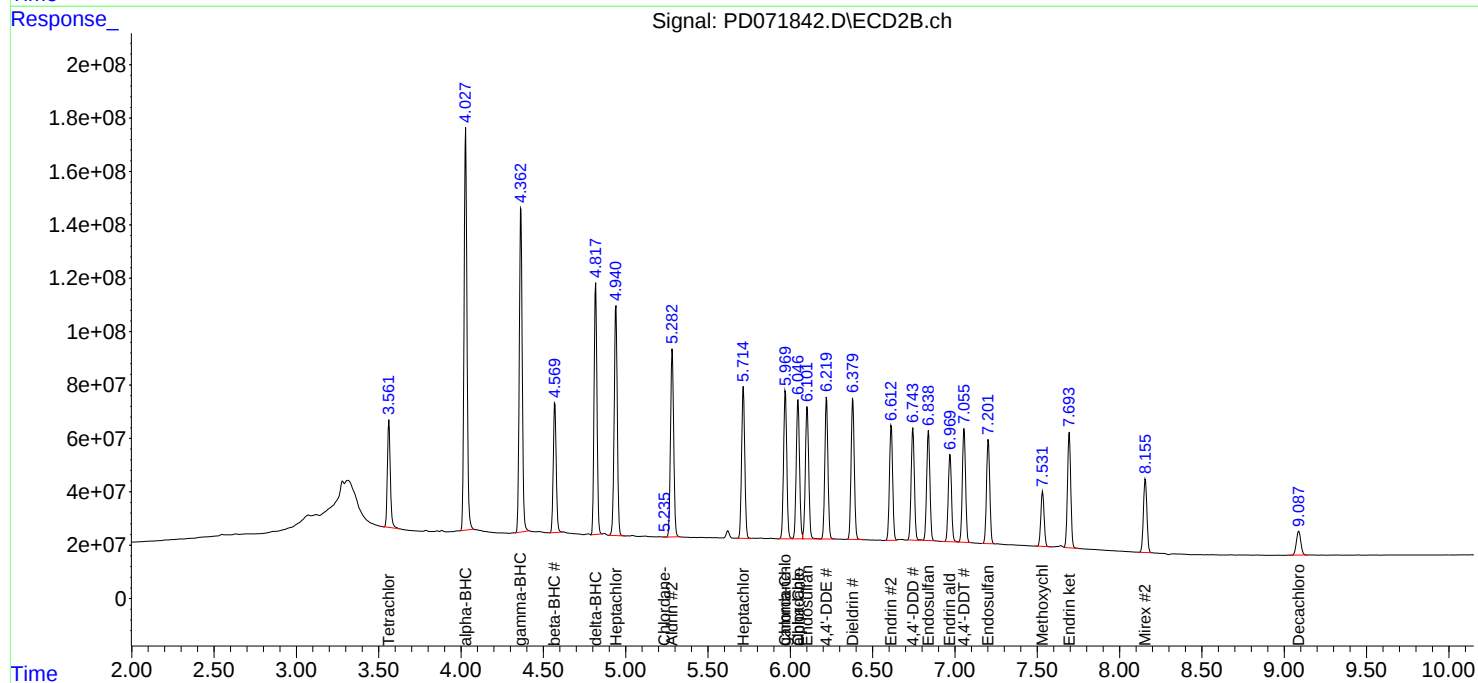
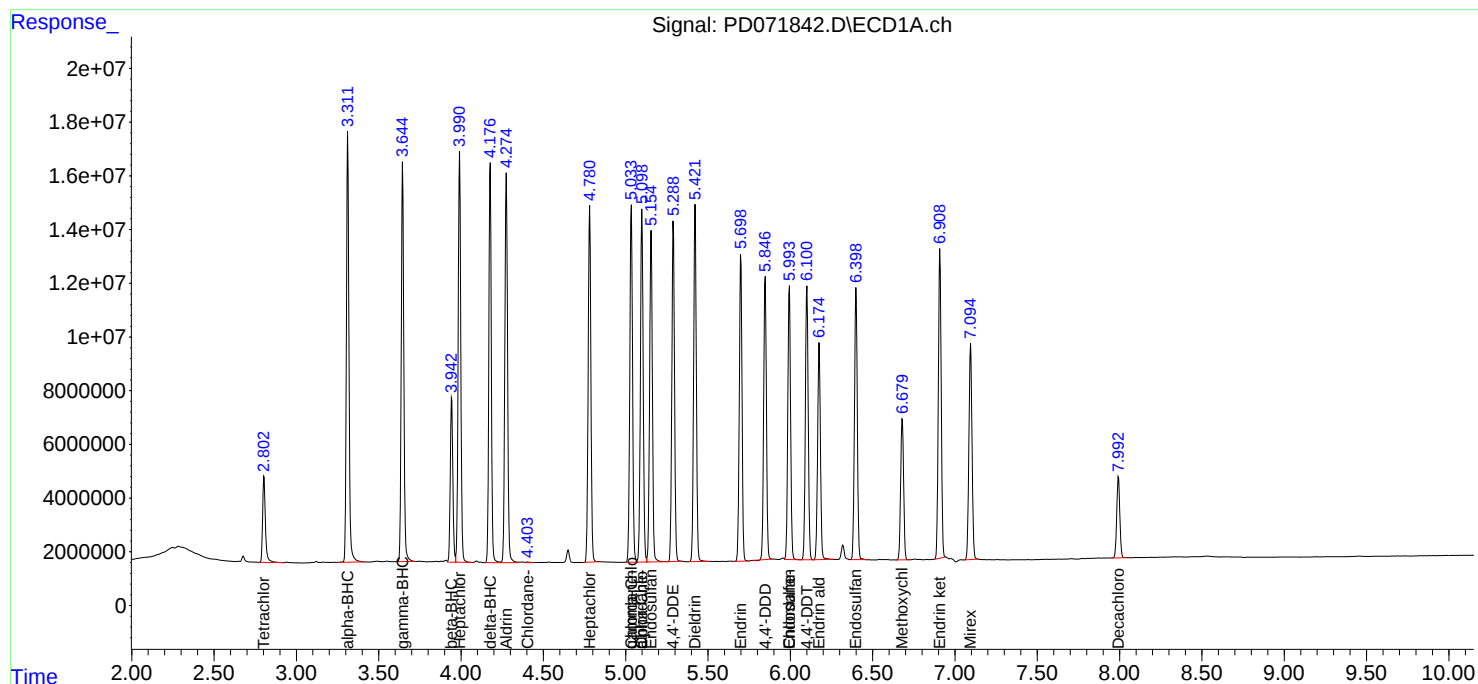
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

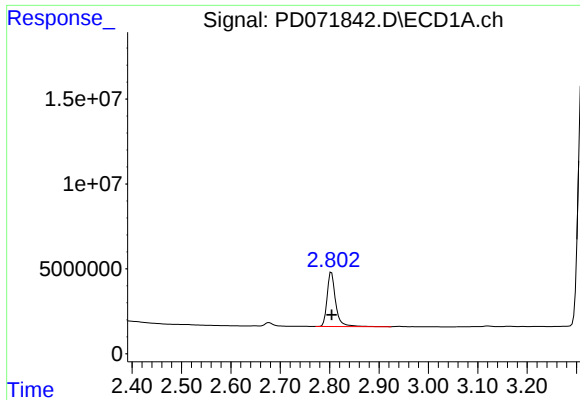
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 02:20
Operator : AR\AJ
Sample : PB147582BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB147582BS

Integration File signal 1: autoint1.e
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Quant Time: Sep 13 05:40:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
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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

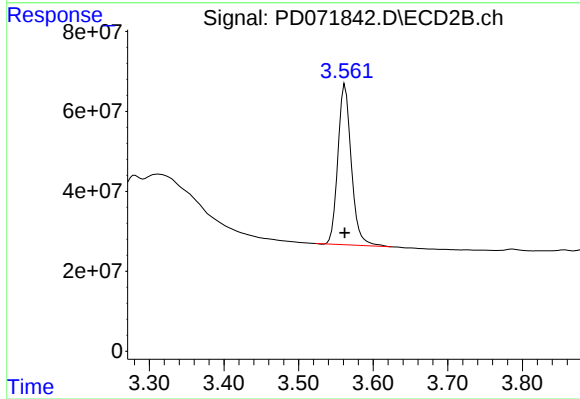




#1 Tetrachloro-m-xylene

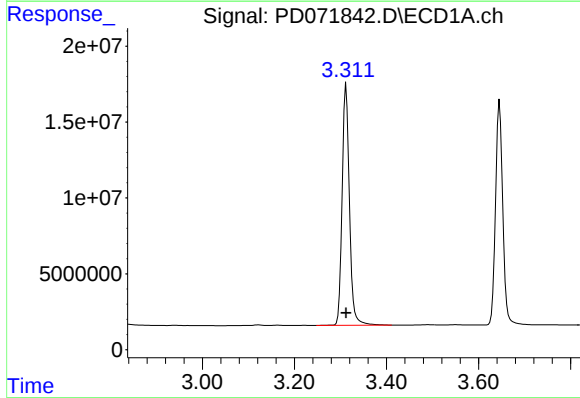
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 38090310
Conc: 15.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



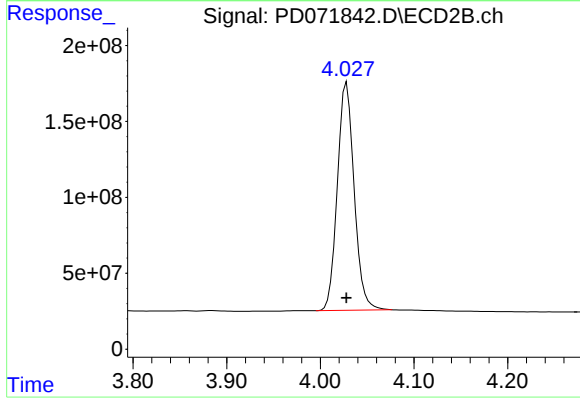
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 501654815
Conc: 17.48 ng/ml



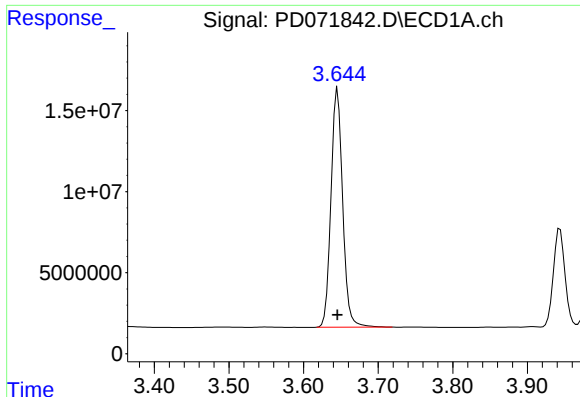
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 174826492
Conc: 45.36 ng/ml



#2 alpha-BHC

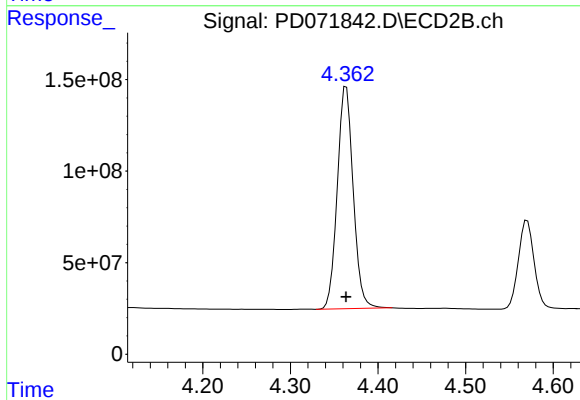
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1873389977
Conc: 46.68 ng/ml



#3 gamma-BHC (Lindane)

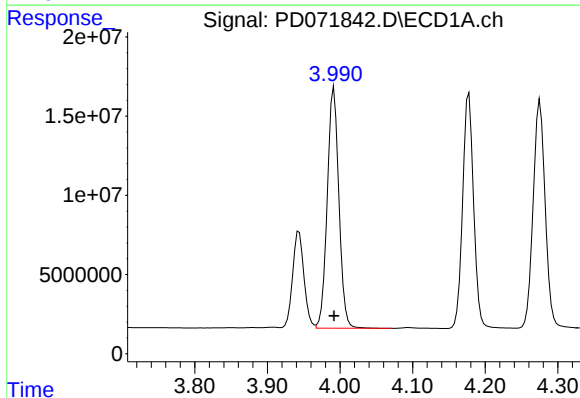
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 160740168
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



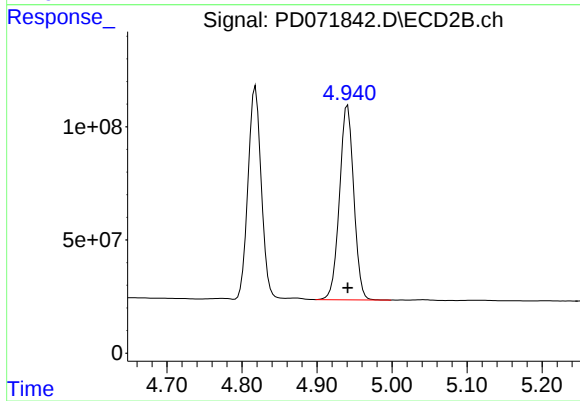
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1531379381
Conc: 46.64 ng/ml



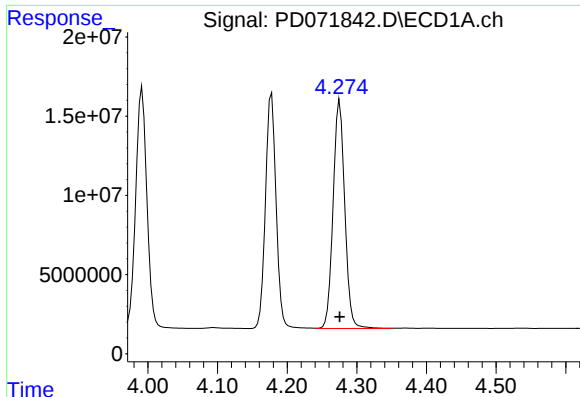
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 170016036
Conc: 45.47 ng/ml



#4 Heptachlor

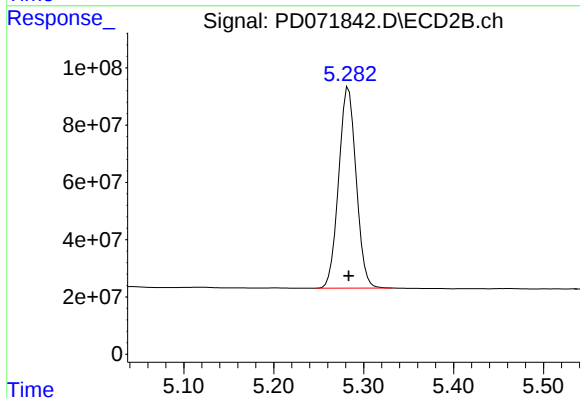
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1138591116
Conc: 47.12 ng/ml



#5 Aldrin

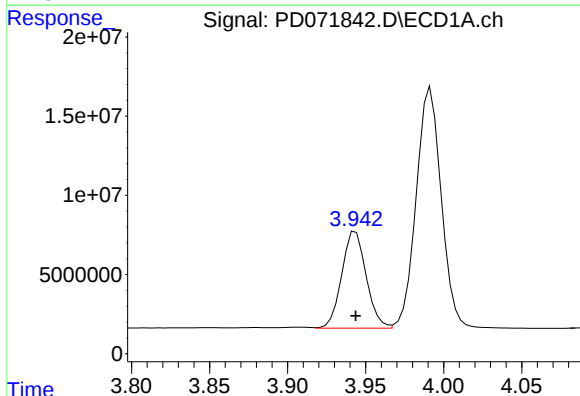
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 167867668
Conc: 45.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



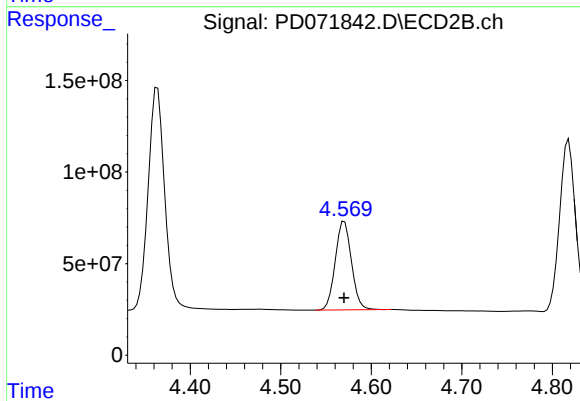
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 947039690
Conc: 46.72 ng/ml



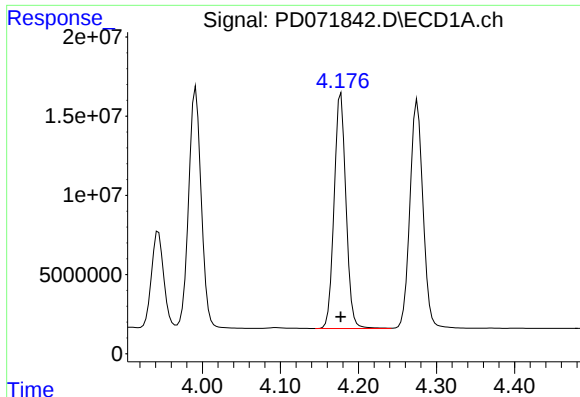
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 66626540
Conc: 43.98 ng/ml



#6 beta-BHC

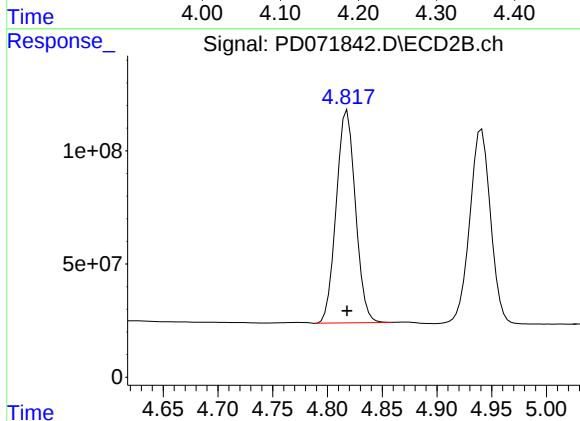
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 602141253
Conc: 45.56 ng/ml



#7 delta-BHC

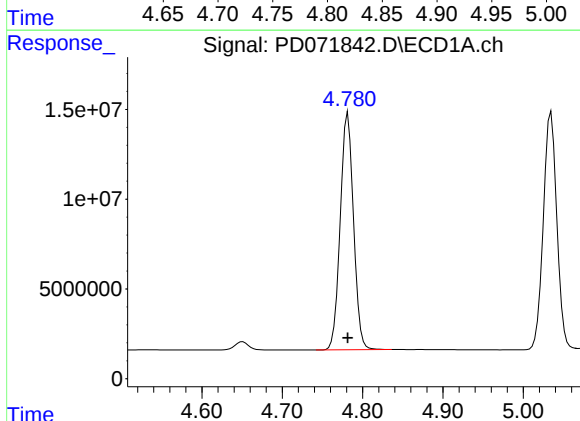
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 156730583
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



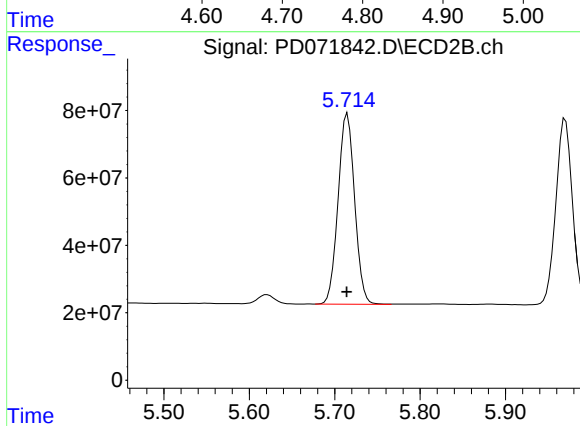
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1144777990
Conc: 48.98 ng/ml



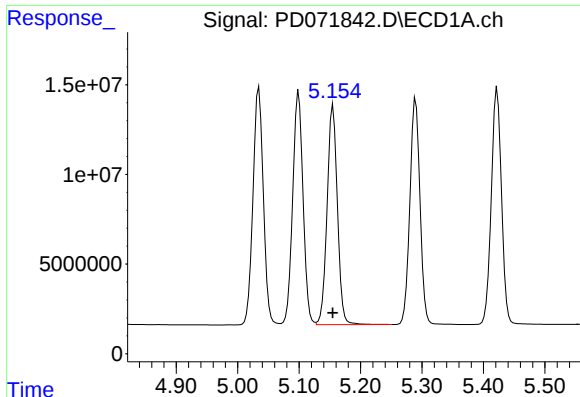
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 151176078
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

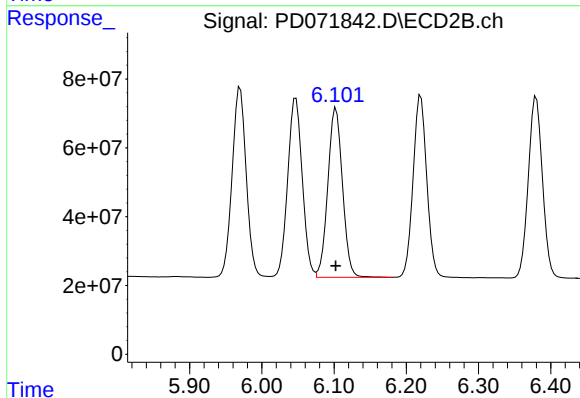
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 761971419
Conc: 49.41 ng/ml



#9 Endosulfan I

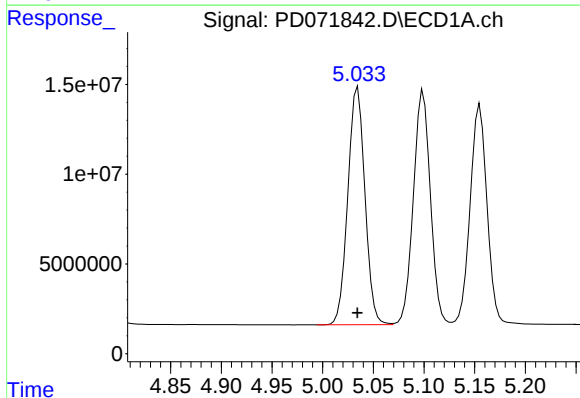
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 142719303
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



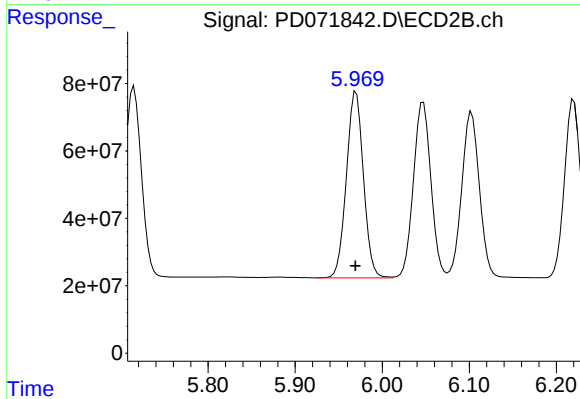
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 696981060
Conc: 47.28 ng/ml



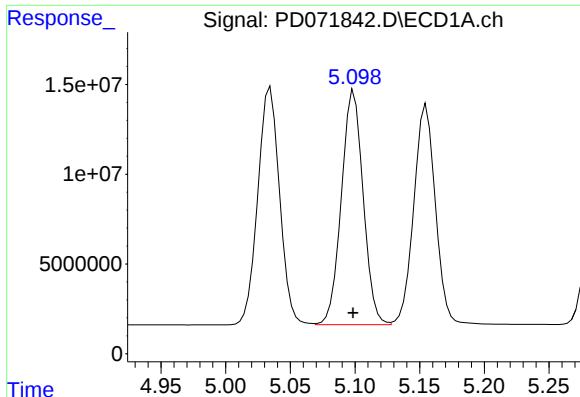
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 155187866
Conc: 46.04 ng/ml



#10 gamma-Chlordane

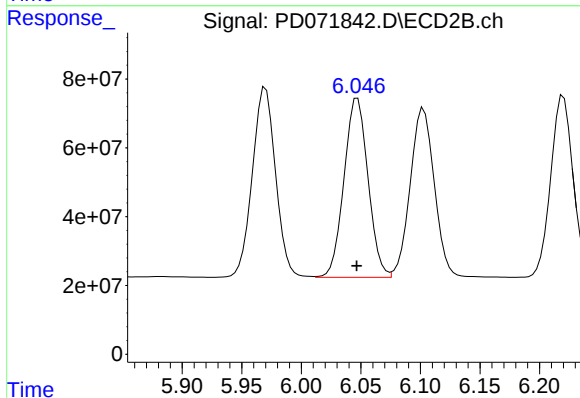
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 750966903
Conc: 46.74 ng/ml



#11 alpha-Chlordane

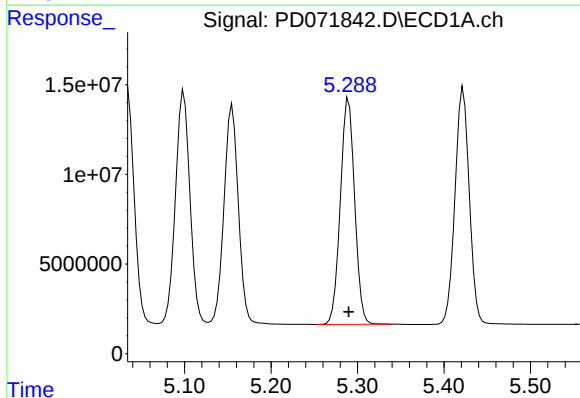
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 152740406
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



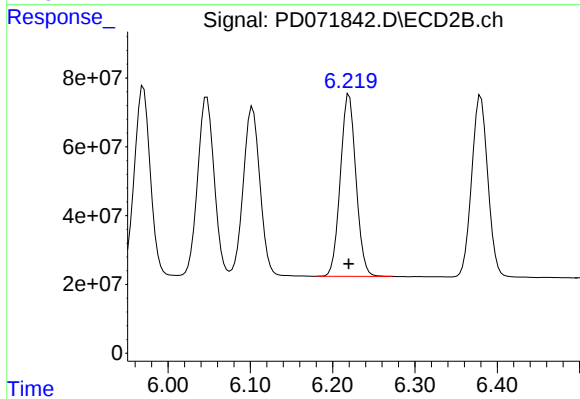
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 730449841
Conc: 46.82 ng/ml



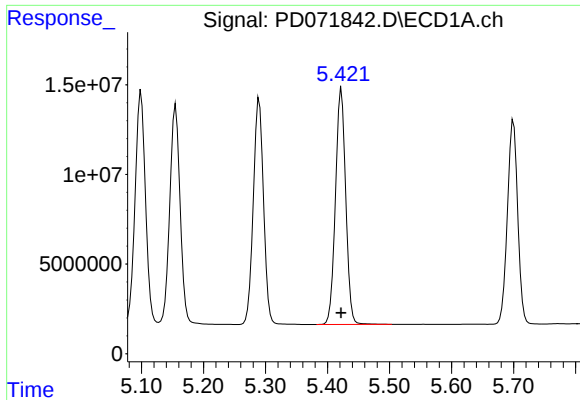
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 143723732
Conc: 46.97 ng/ml



#12 4,4'-DDE

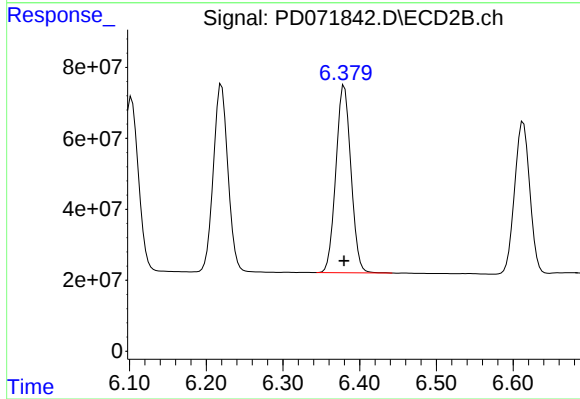
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 698432684
Conc: 47.41 ng/ml



#13 Dieldrin

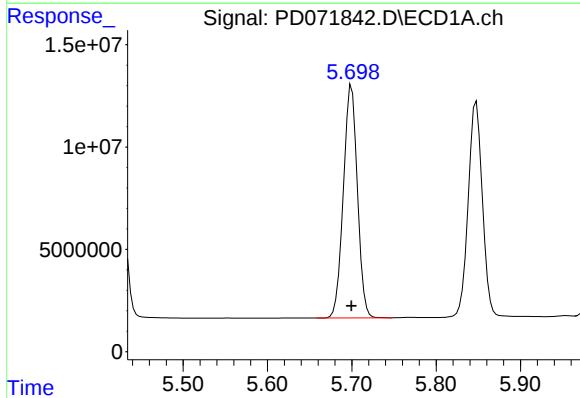
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 152281567
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



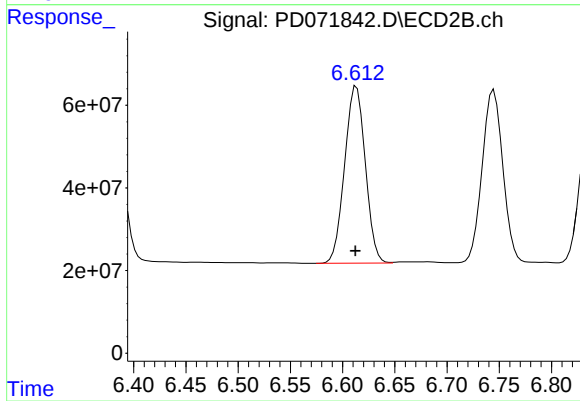
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 720681131
Conc: 47.55 ng/ml



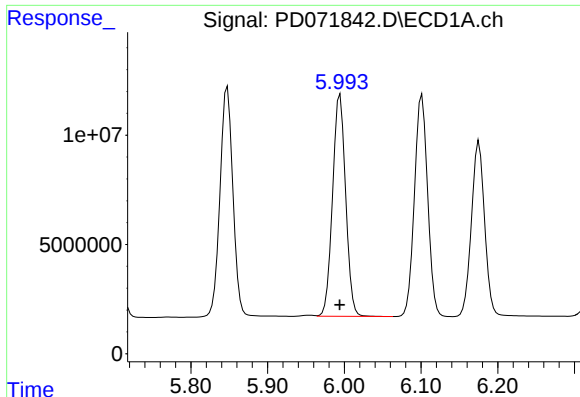
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 131696826
Conc: 44.45 ng/ml



#14 Endrin

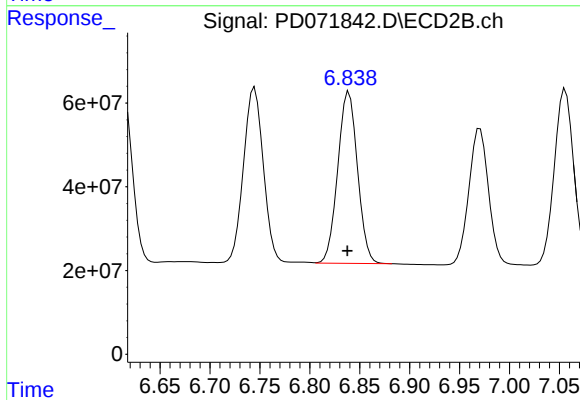
R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 590140473
Conc: 46.72 ng/ml



#15 Endosulfan II

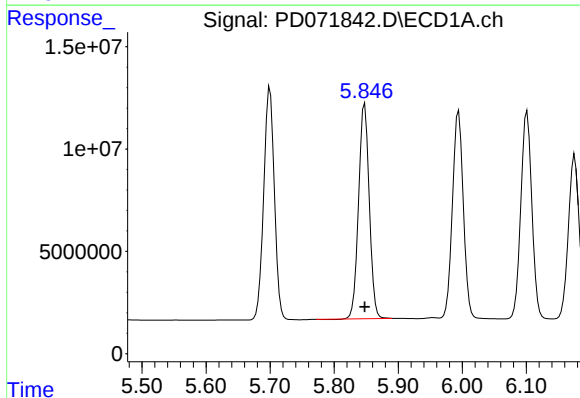
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 120263145
Conc: 43.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



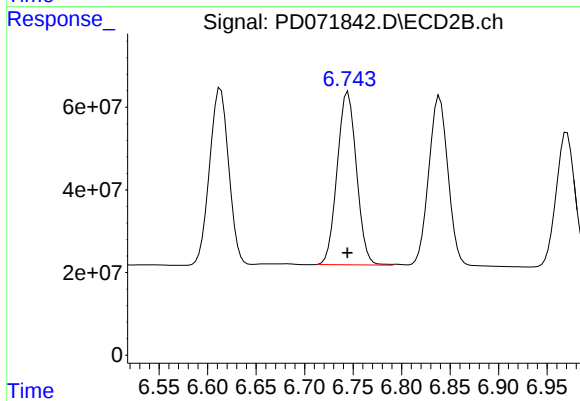
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 564292857
Conc: 45.57 ng/ml



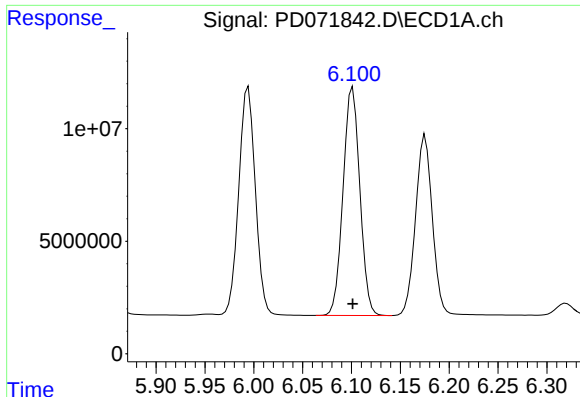
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 121783064
Conc: 48.03 ng/ml



#16 4,4'-DDD

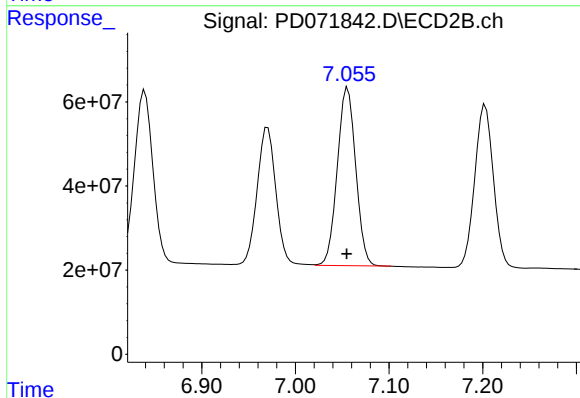
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 578760074
Conc: 48.69 ng/ml



#17 4,4'-DDT

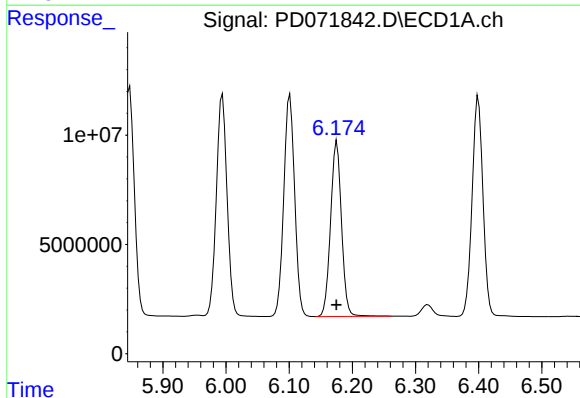
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 121440931
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



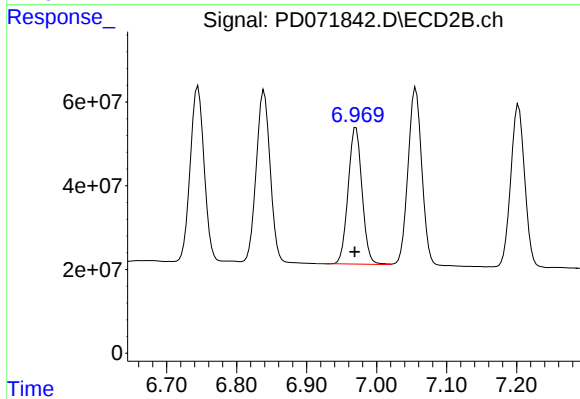
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 579672464
Conc: 46.92 ng/ml



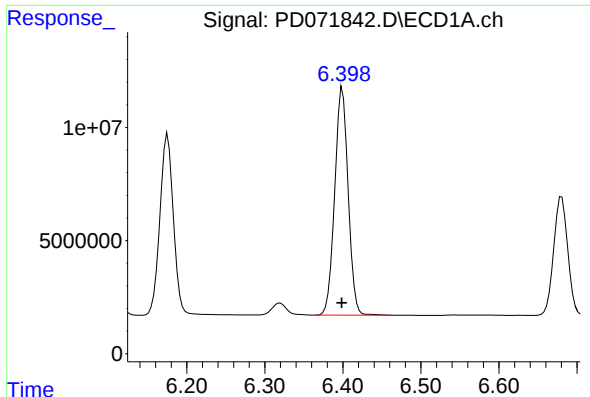
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 96335152
Conc: 43.56 ng/ml



#18 Endrin aldehyde

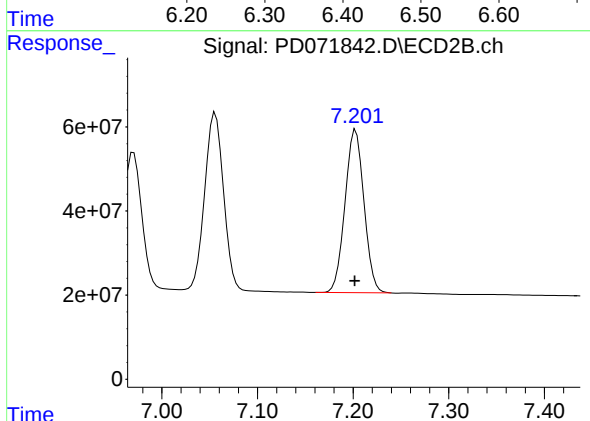
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 450869616
Conc: 46.70 ng/ml



#19 Endosulfan Sulfate

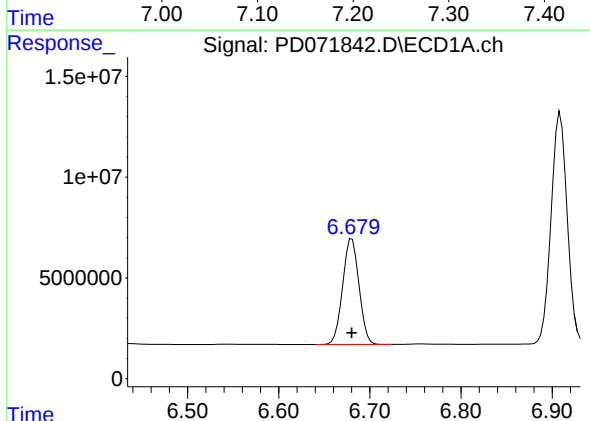
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 120325093
Conc: 44.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



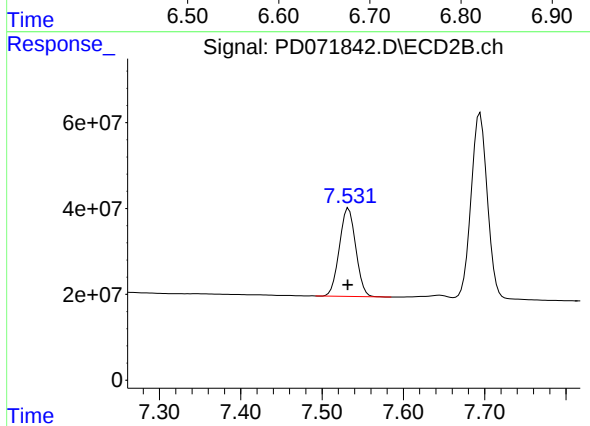
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 535914720
Conc: 48.05 ng/ml



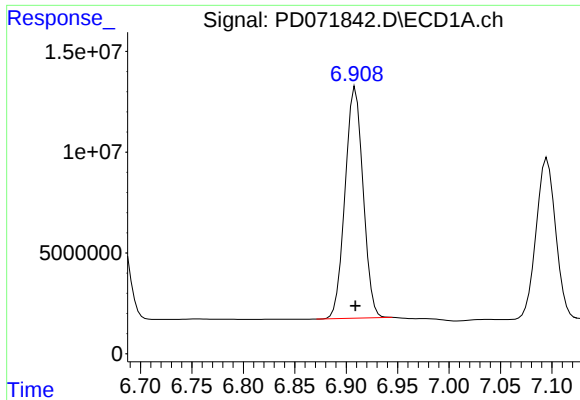
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 65547722
Conc: 43.78 ng/ml



#20 Methoxychlor

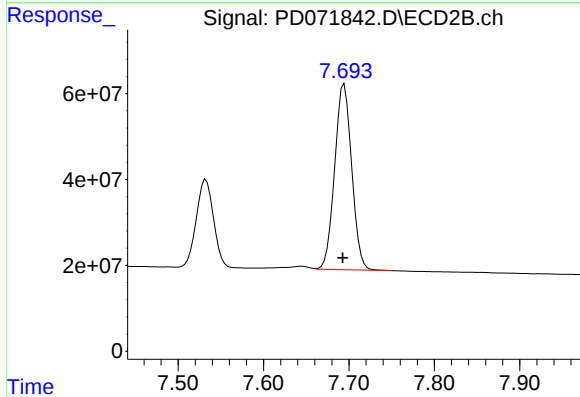
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 286345955
Conc: 47.10 ng/ml



#21 Endrin ketone

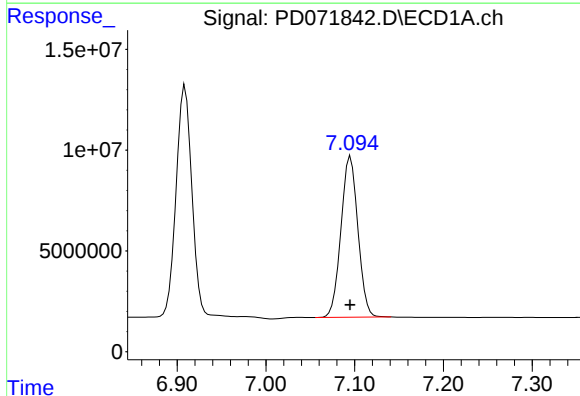
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 139912654
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



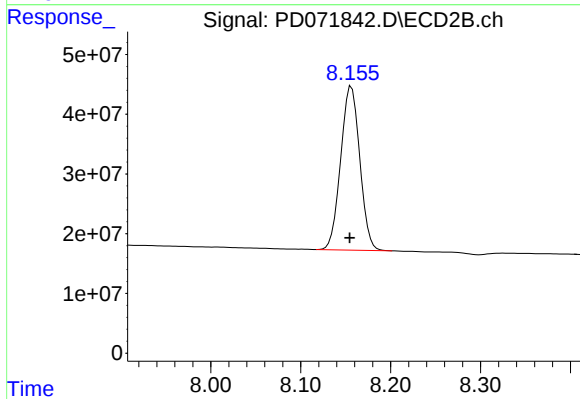
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 599339068
Conc: 48.19 ng/ml



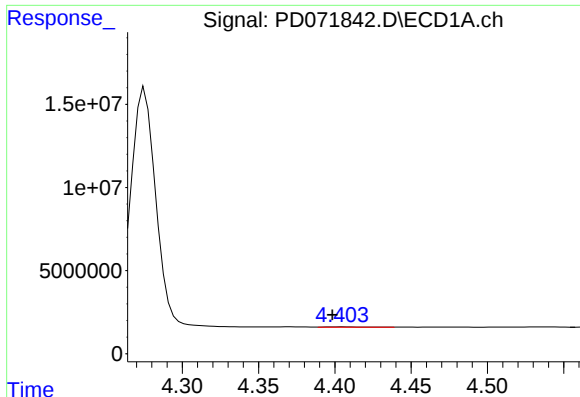
#22 Mirex

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 105812920
Conc: 44.90 ng/ml



#22 Mirex

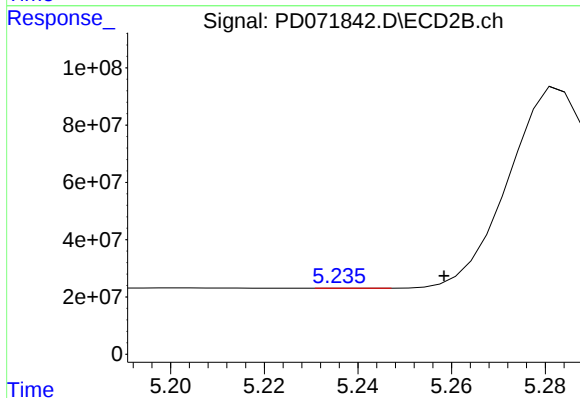
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 404120641
Conc: 46.66 ng/ml



#24 Chlordane-2

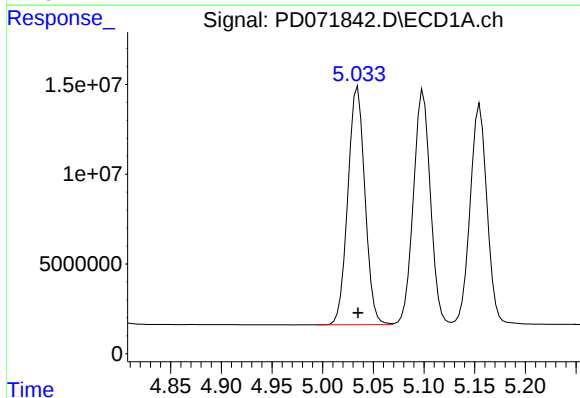
R.T.: 4.404 min
Delta R.T.: 0.006 min
Response: 370774
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



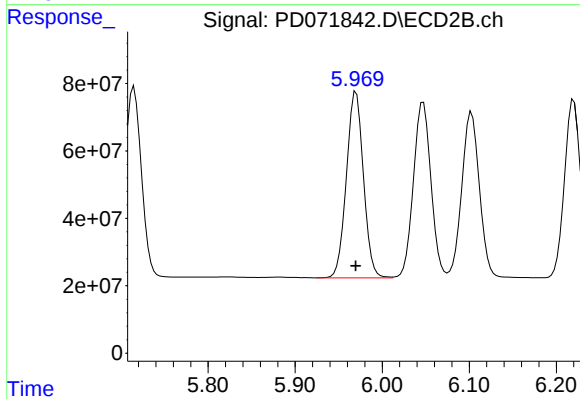
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.021 min
Response: 154481
Conc: 0.22 ng/ml



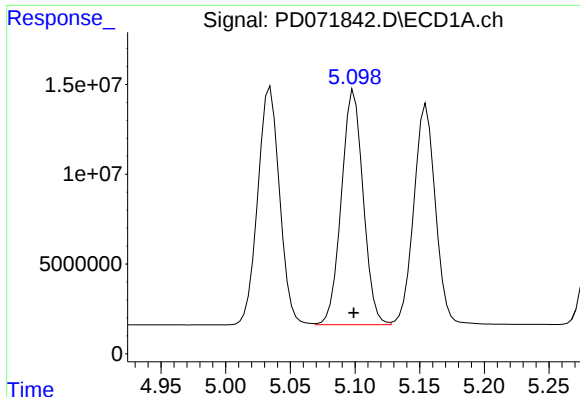
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 155187866
Conc: 456.40 ng/ml



#25 Chlordane-3

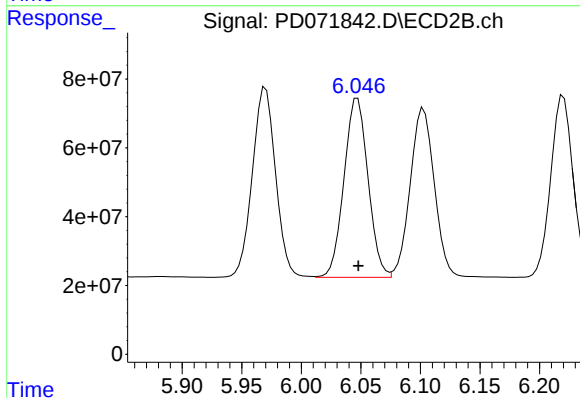
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 750966903
Conc: 341.84 ng/ml



#26 Chlordane-4

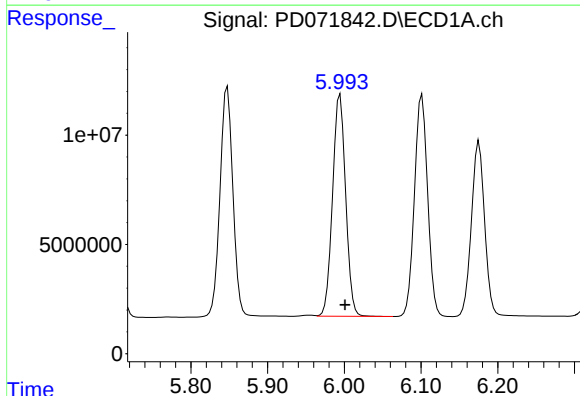
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 152740406
Conc: 486.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



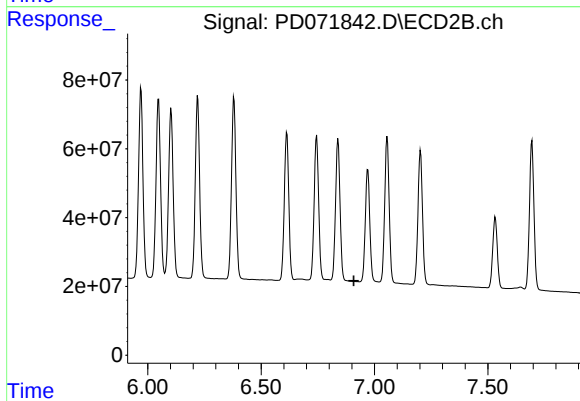
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 730449841
Conc: 284.26 ng/ml



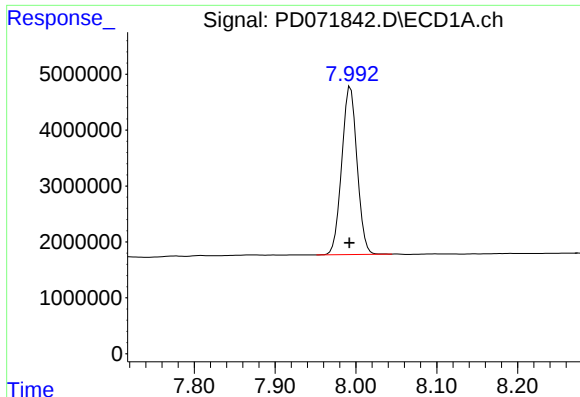
#27 Chlordane-5

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 120263145
Conc: 963.94 ng/ml



#27 Chlordane-5

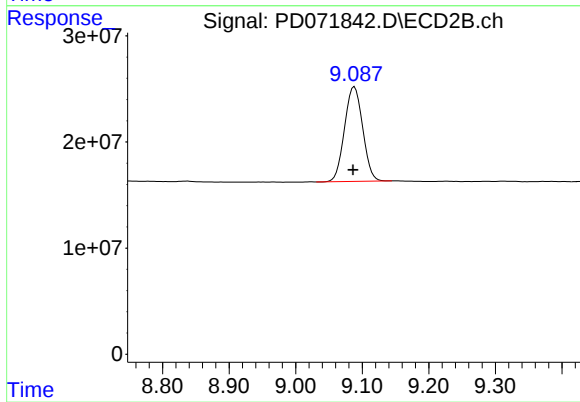
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 39522581
Conc: 15.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB147582BS



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 169298559
Conc: 18.21 ng/ml