

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 09:55
 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 00:23:07 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...	2.750	3.496	119.9E6	1773.8E6	47.763	48.932
28)	SA Decachlor...	7.925	8.987	119.8E6	493.2E6	46.978	49.094
Target Compounds							
2)	A alpha-BHC	3.256	3.959	197.8E6	2488.0E6	49.424	48.941
3)	MA gamma-BHC...	3.587	4.293	177.9E6	1975.9E6	49.258	47.664
4)	MA Heptachlor	3.931	4.868	181.9E6	1426.2E6	48.418	47.379
5)	MB Aldrin	4.213	5.209	172.8E6	1159.9E6	48.861	48.062
6)	B beta-BHC	3.886	4.501	74647463	779.8E6	48.259	46.793
7)	B delta-BHC	4.117	4.747	177.4E6	1445.8E6	48.670	48.829
8)	B Heptachlo...	4.718	5.640	150.3E6	903.8E6	47.159	47.596
9)	A Endosulfan I	5.090	6.026	143.1E6	823.2E6	48.180	48.505
10)	B gamma-Chl...	4.970	5.894	157.7E6	900.0E6	48.084	48.550
11)	B alpha-Chl...	5.034	5.971	154.1E6	868.3E6	48.028	48.374
12)	B 4,4'-DDE	5.227	6.146	147.2E6	858.7E6	48.360	48.275
13)	MA Dieldrin	5.356	6.303	149.2E6	852.5E6	47.346	48.932
14)	MA Endrin	5.632	6.534	127.6E6	656.1E6	47.002	46.442
15)	B Endosulfa...	5.927	6.761	122.9E6	665.3E6	48.126	49.278
16)	A 4,4'-DDD	5.784	6.670	127.0E6	697.9E6	48.645	50.206
17)	MA 4,4'-DDT	6.036	6.980	126.8E6	700.9E6	48.359	49.683
18)	B Endrin al...	6.108	6.891	100.9E6	536.2E6	47.374	49.445
19)	B Endosulfa...	6.332	7.125	127.9E6	626.6E6	47.306	49.490
20)	A Methoxychlor	6.616	7.457	72362280	339.7E6	46.887	48.940
21)	B Endrin ke...	6.839	7.614	154.9E6	702.8E6	48.706	50.134
22)	Mirex	7.023	8.073	108.2E6	456.2E6	46.516	49.150
24)	Chlordane-2	4.325	5.209f	180933	1159.9E6	1.570	1335.303 #
25)	Chlordane-3	4.970	5.894	157.7E6	900.0E6	497.597	356.633 #
26)	Chlordane-4	5.034	5.971	154.1E6	868.3E6	496.024	303.737 #
27)	Chlordane-5	5.927	0.000	122.9E6	0	1187.336	N.D. #

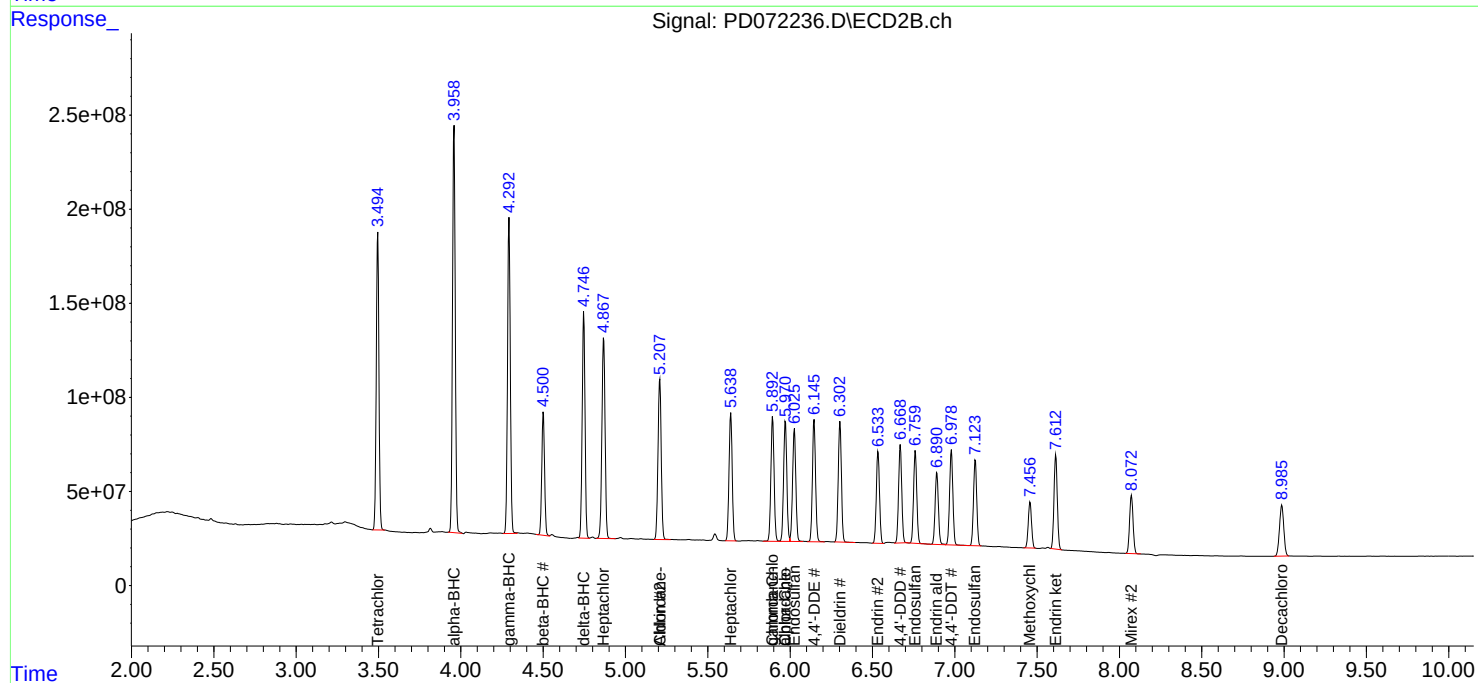
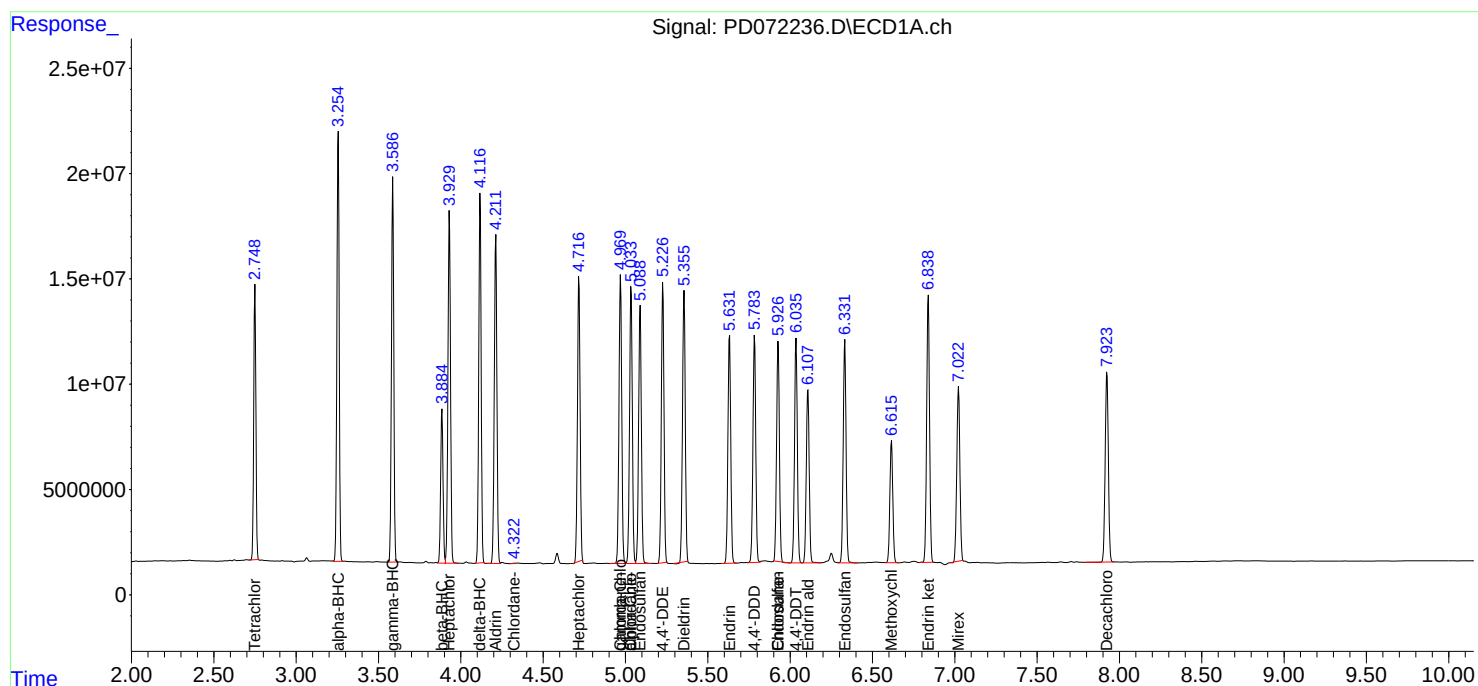
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

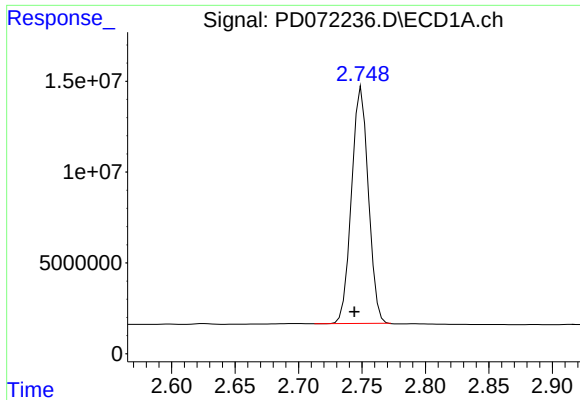
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 09:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:23:07 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

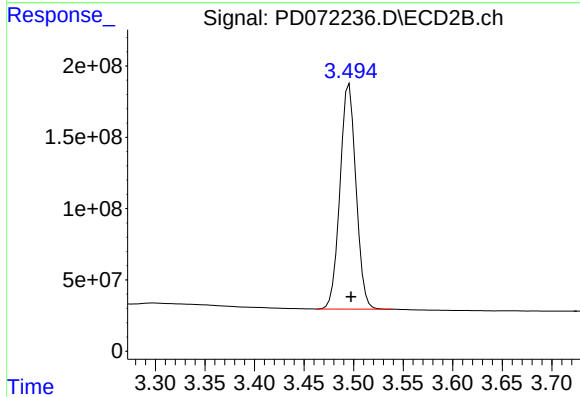




#1 Tetrachloro-m-xylene

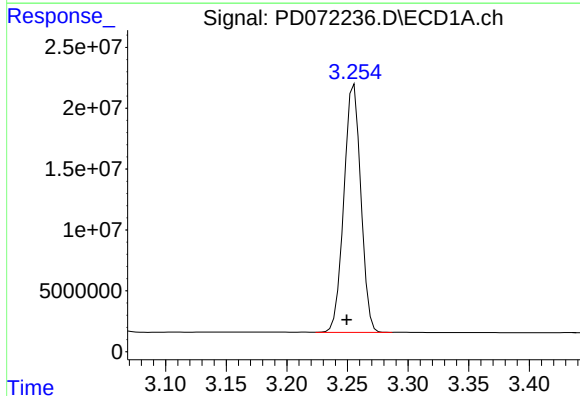
R.T.: 2.750 min
Delta R.T.: 0.006 min
Response: 119864739
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



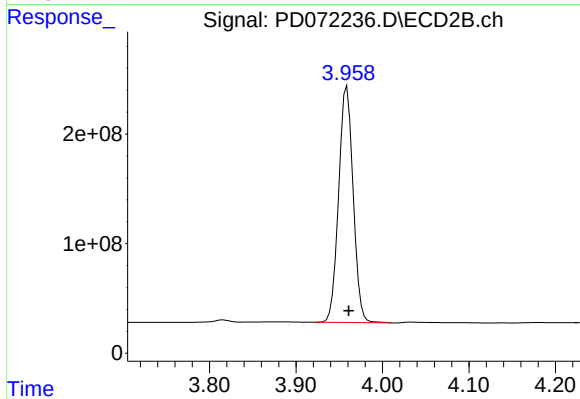
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.002 min
Response: 1773815525
Conc: 48.93 ng/ml



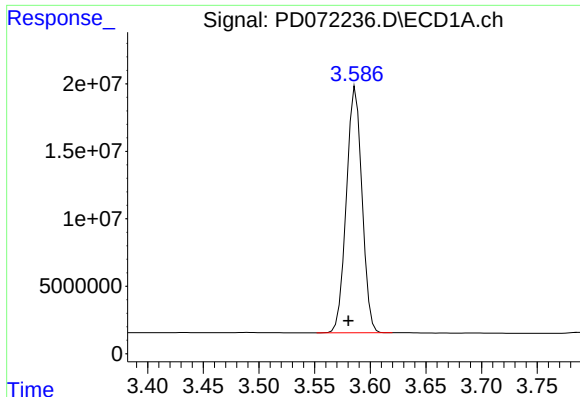
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: 0.006 min
Response: 197829310
Conc: 49.42 ng/ml



#2 alpha-BHC

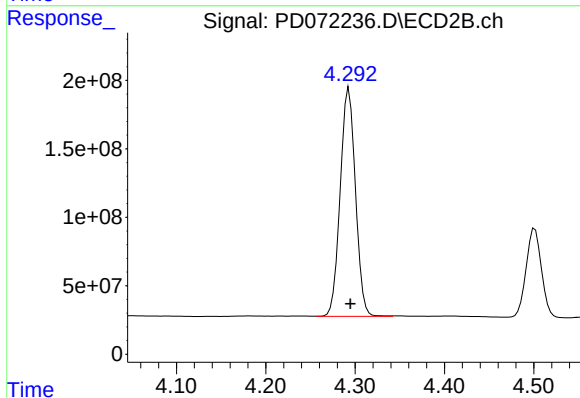
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 2488020823
Conc: 48.94 ng/ml



#3 gamma-BHC (Lindane)

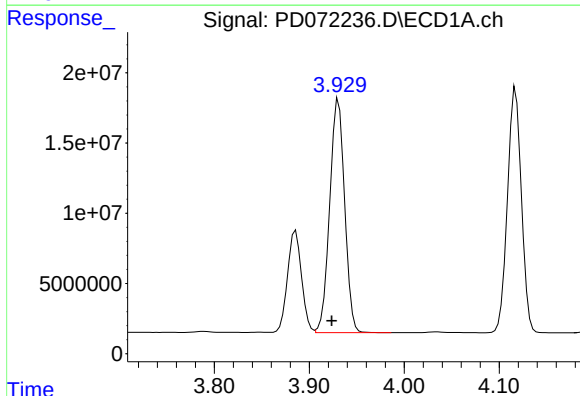
R.T.: 3.587 min
Delta R.T.: 0.007 min
Response: 177948062
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



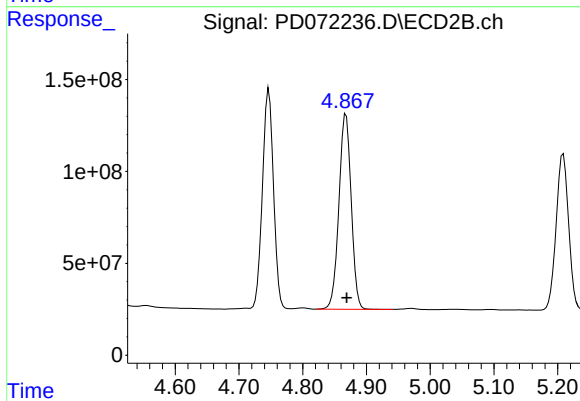
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 1975916870
Conc: 47.66 ng/ml



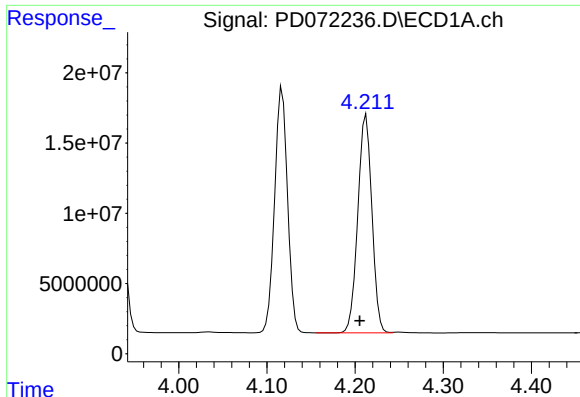
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: 0.007 min
Response: 181874438
Conc: 48.42 ng/ml



#4 Heptachlor

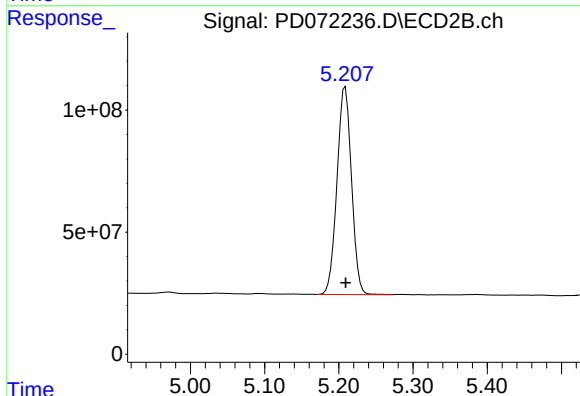
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1426227553
Conc: 47.38 ng/ml



#5 Aldrin

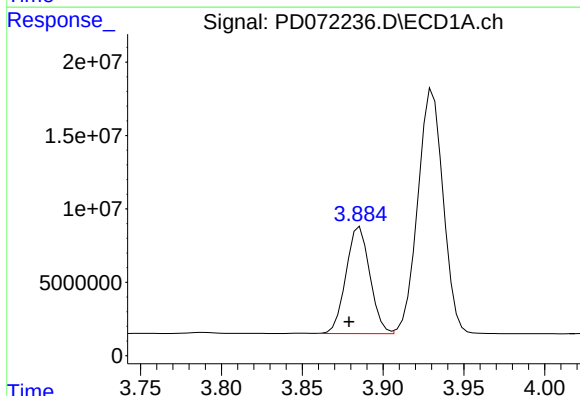
R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 172782375
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



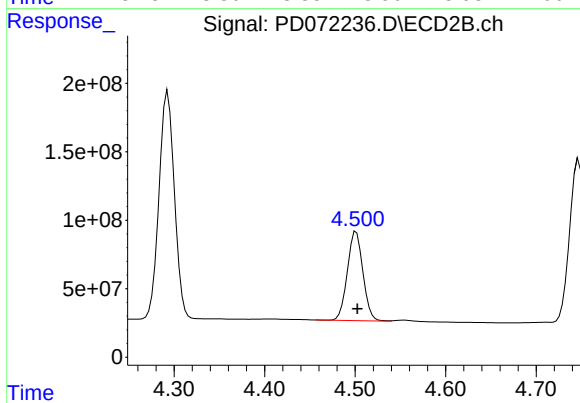
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1159915461
Conc: 48.06 ng/ml



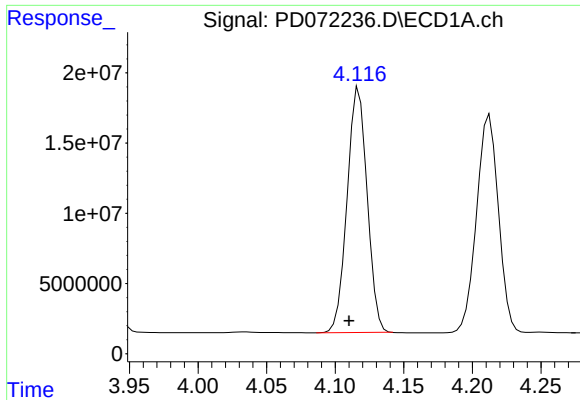
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 74647463
Conc: 48.26 ng/ml



#6 beta-BHC

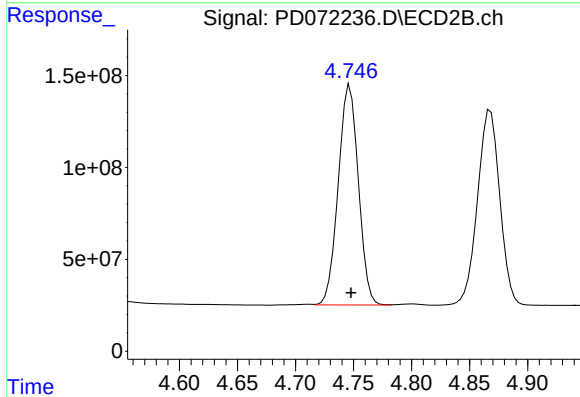
R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 779804501
Conc: 46.79 ng/ml



#7 delta-BHC

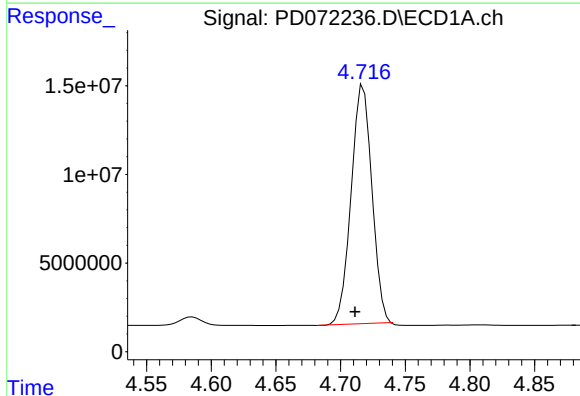
R.T.: 4.117 min
Delta R.T.: 0.007 min
Response: 177403381
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



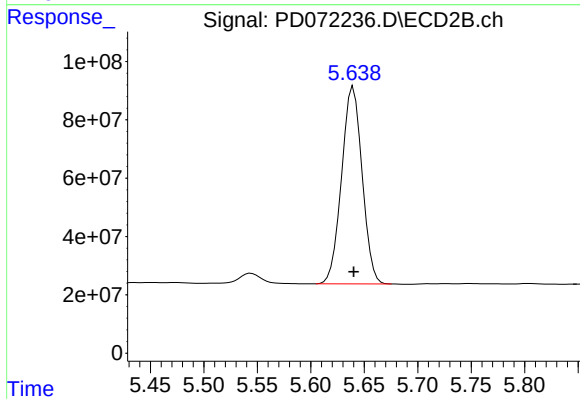
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 1445824058
Conc: 48.83 ng/ml



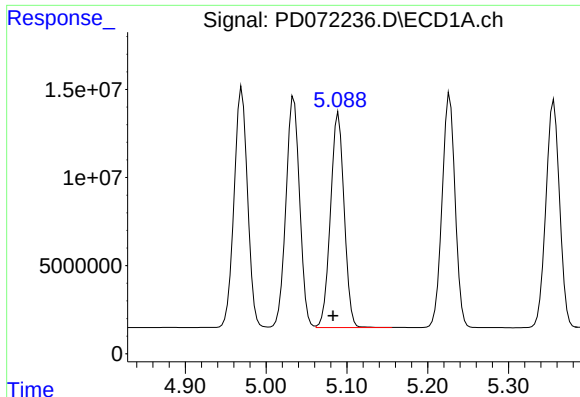
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 150330126
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

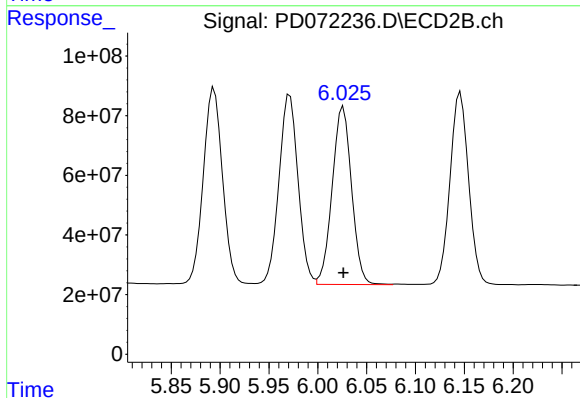
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 903789566
Conc: 47.60 ng/ml



#9 Endosulfan I

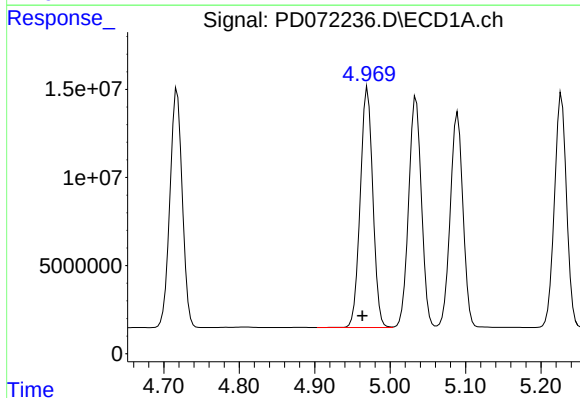
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 143086879
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



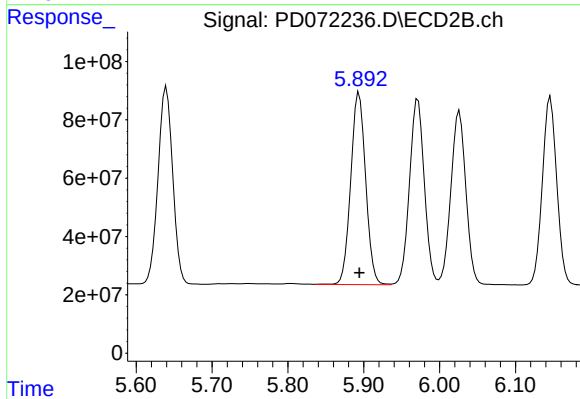
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 823228304
Conc: 48.50 ng/ml



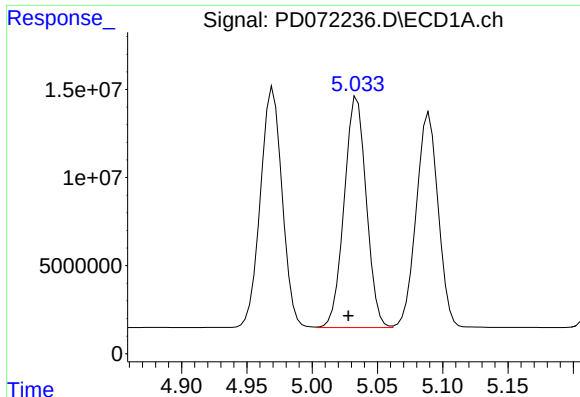
#10 gamma-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 157694098
Conc: 48.08 ng/ml



#10 gamma-Chlordane

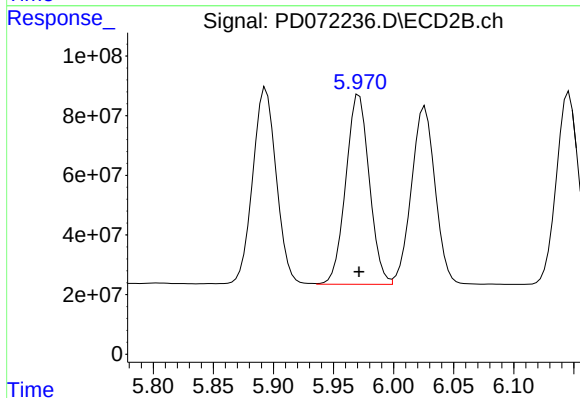
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 899955540
Conc: 48.55 ng/ml



#11 alpha-Chlordane

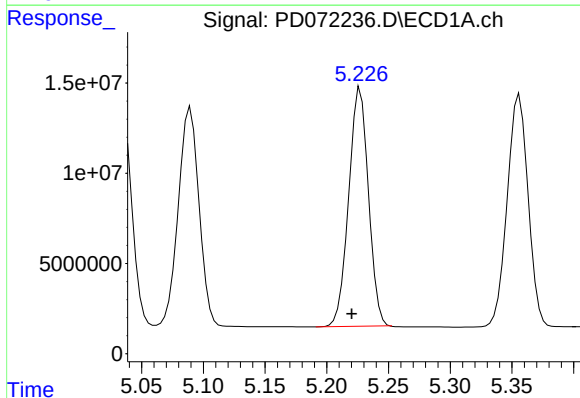
R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 154149574
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



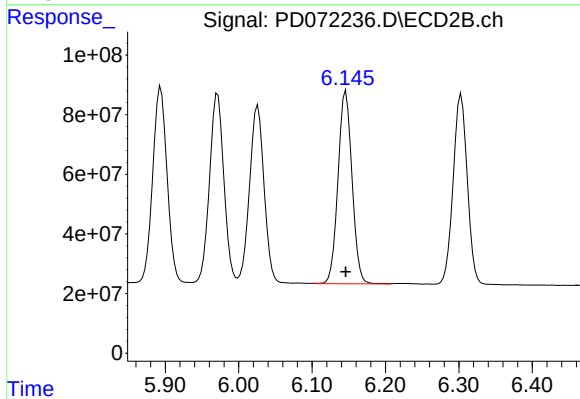
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 868294171
Conc: 48.37 ng/ml



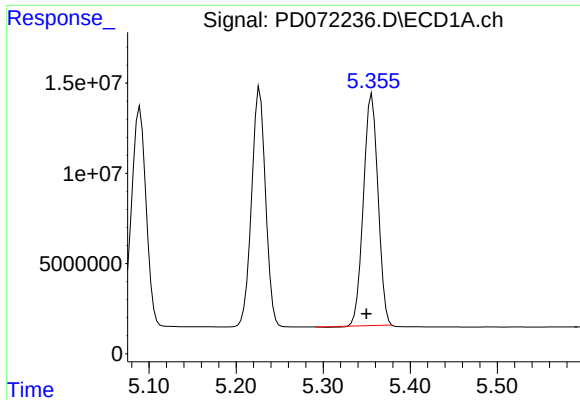
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.007 min
Response: 147178630
Conc: 48.36 ng/ml



#12 4,4'-DDE

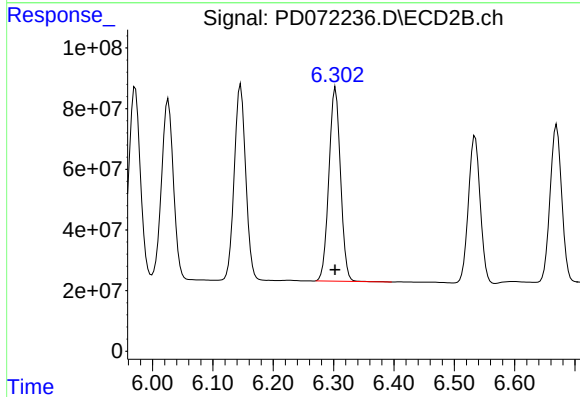
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 858708569
Conc: 48.27 ng/ml



#13 Dieldrin

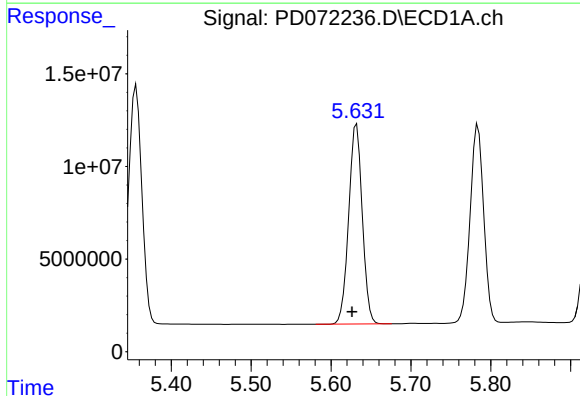
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 149161397
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



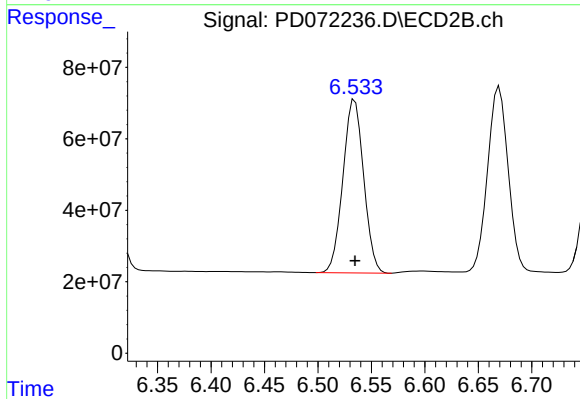
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 852507778
Conc: 48.93 ng/ml



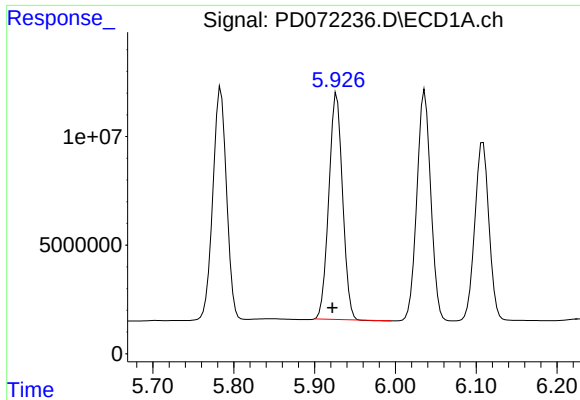
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 127551346
Conc: 47.00 ng/ml



#14 Endrin

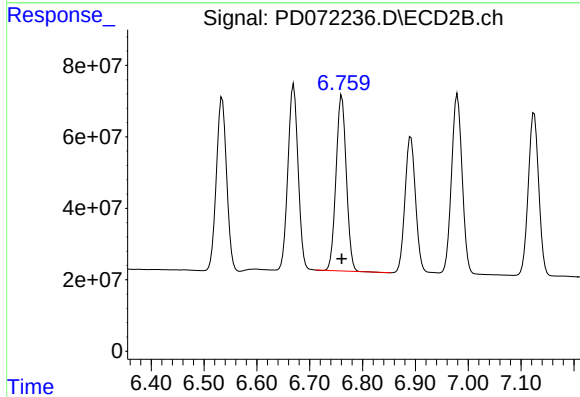
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 656101289
Conc: 46.44 ng/ml



#15 Endosulfan II

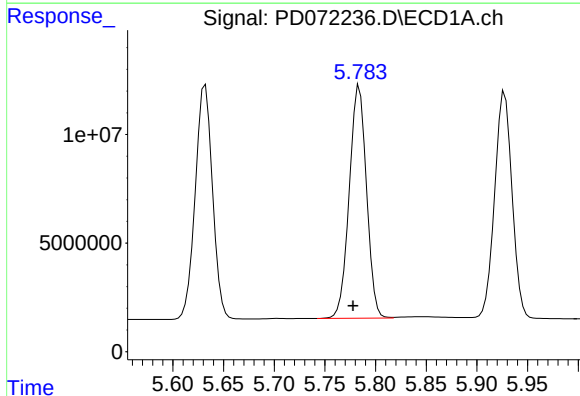
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 122938765
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



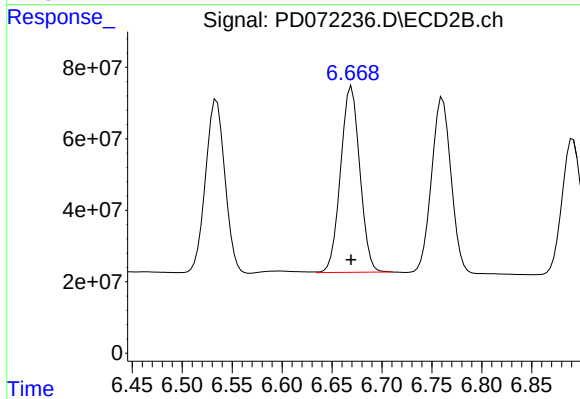
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 665349420
Conc: 49.28 ng/ml



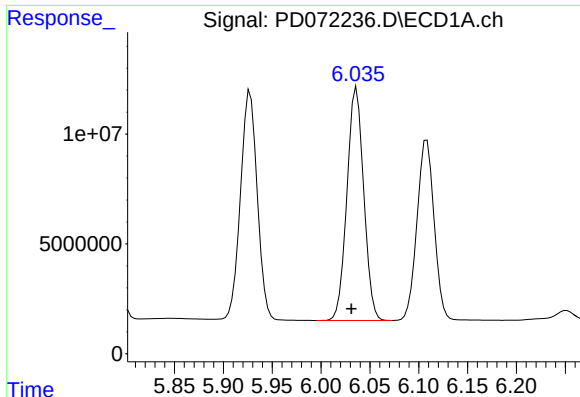
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 126977857
Conc: 48.64 ng/ml



#16 4,4'-DDD

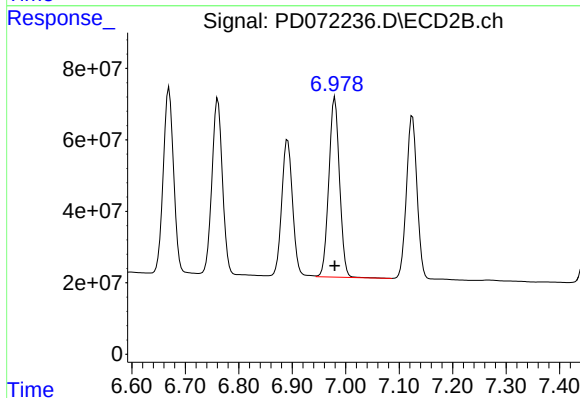
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 697853226
Conc: 50.21 ng/ml



#17 4,4'-DDT

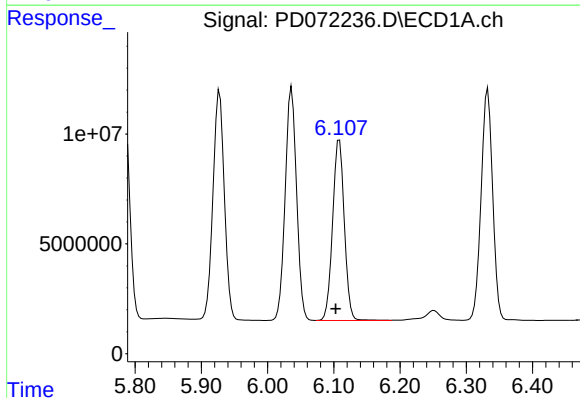
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 126756170
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



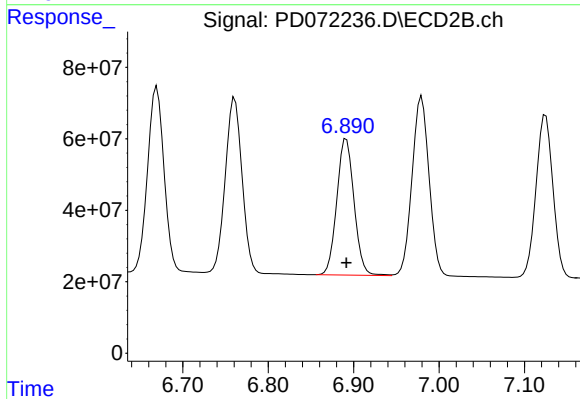
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 700926905
Conc: 49.68 ng/ml



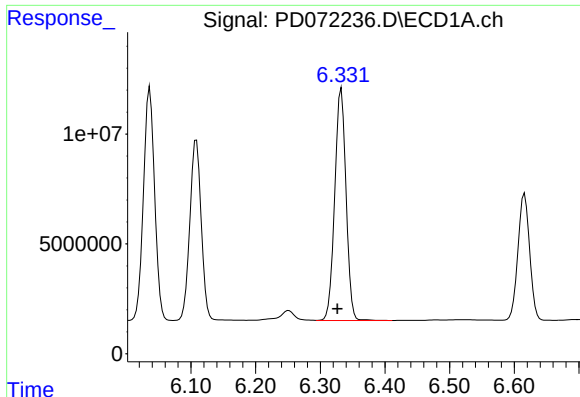
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 100892920
Conc: 47.37 ng/ml



#18 Endrin aldehyde

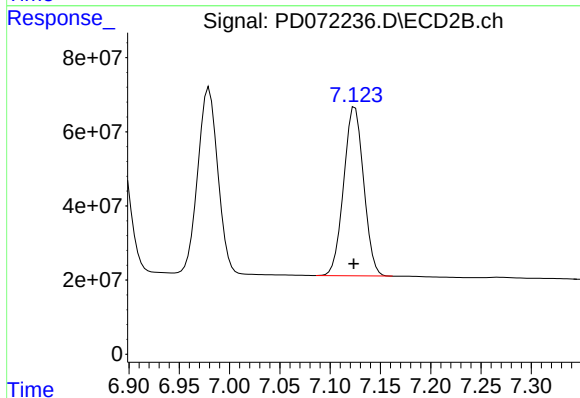
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 536237726
Conc: 49.45 ng/ml



#19 Endosulfan Sulfate

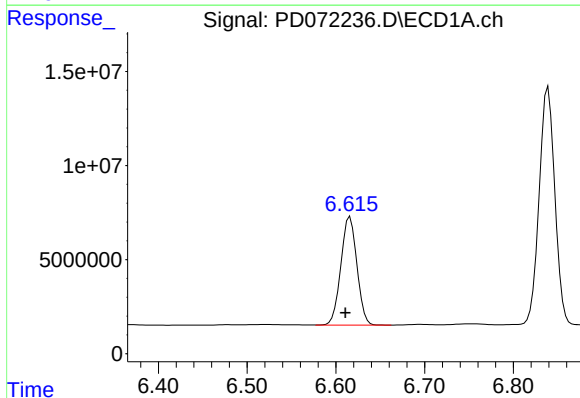
R.T.: 6.332 min
Delta R.T.: 0.006 min
Response: 127926081
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



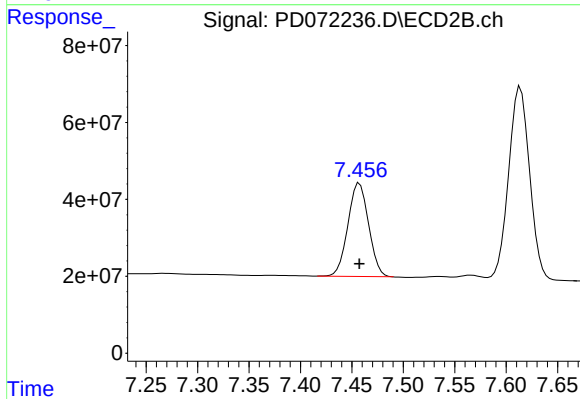
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 626649578
Conc: 49.49 ng/ml



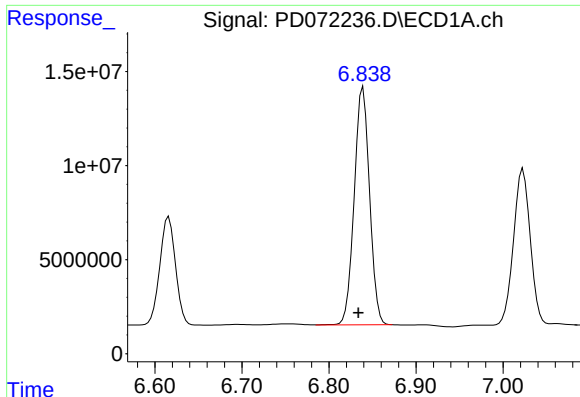
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 72362280
Conc: 46.89 ng/ml



#20 Methoxychlor

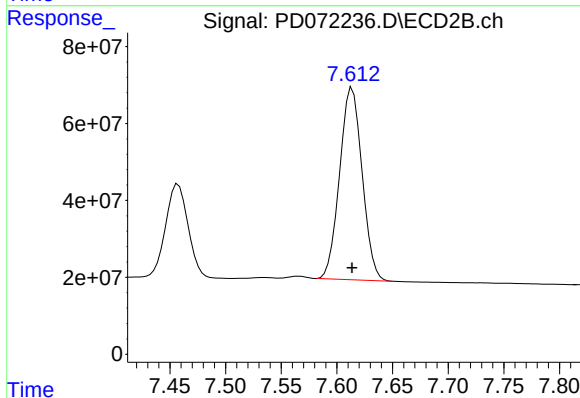
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 339656690
Conc: 48.94 ng/ml



#21 Endrin ketone

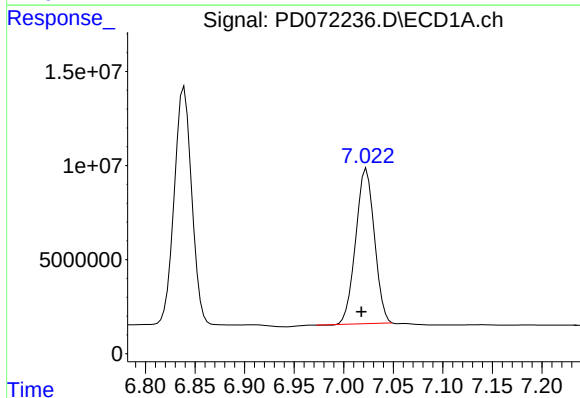
R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 154922052
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



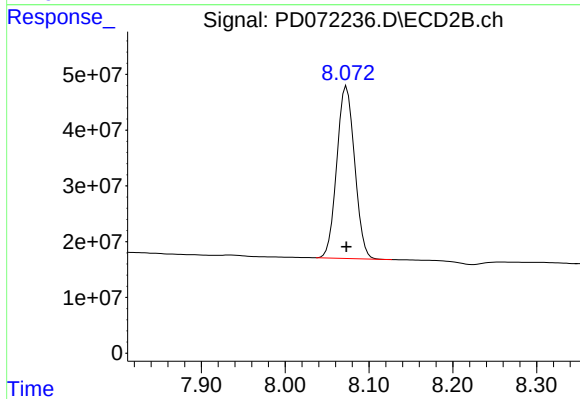
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 702753118
Conc: 50.13 ng/ml



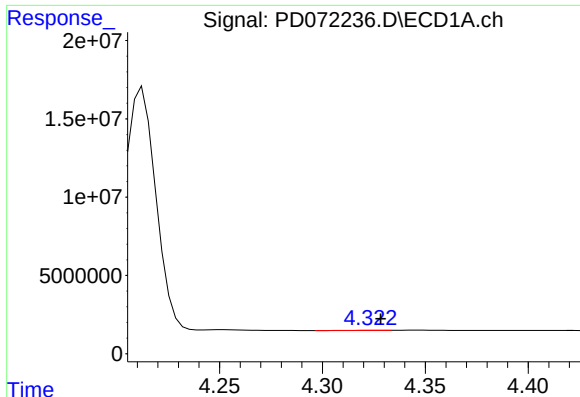
#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 108245674
Conc: 46.52 ng/ml



#22 Mirex

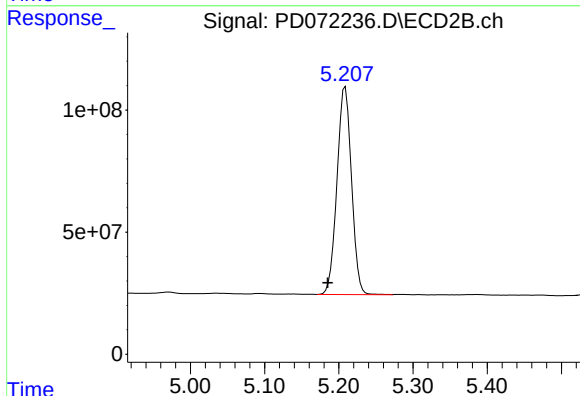
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 456211865
Conc: 49.15 ng/ml



#24 Chlordane-2

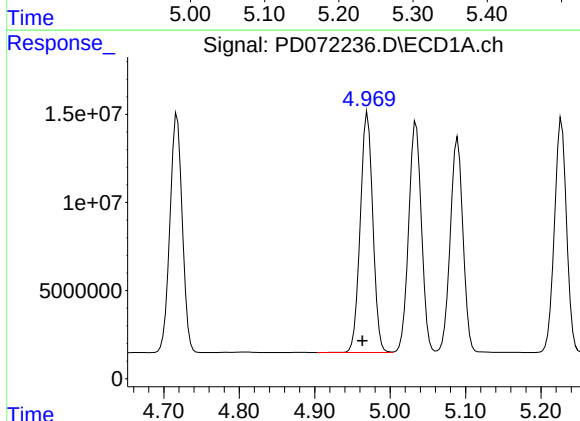
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 180933
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



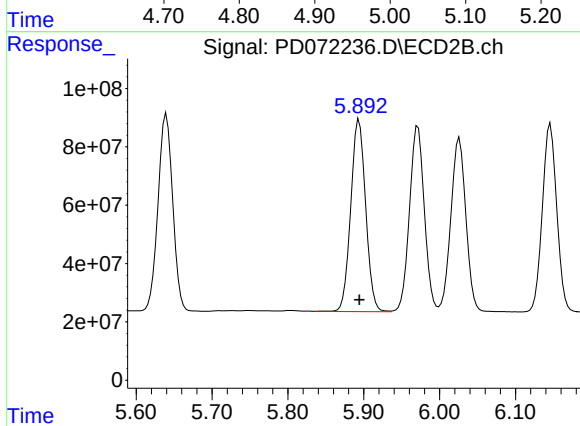
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: 0.024 min
Response: 1159915461
Conc: 1335.30 ng/ml



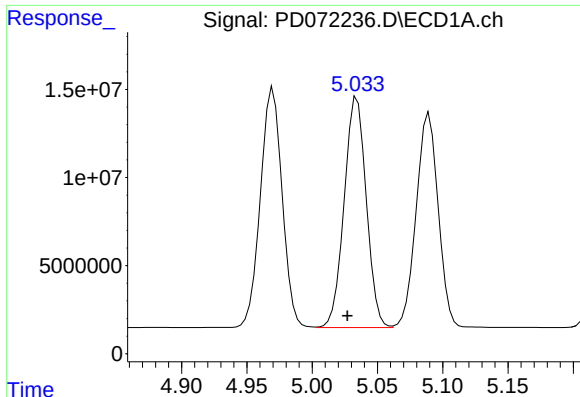
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: 0.007 min
Response: 157694098
Conc: 497.60 ng/ml



#25 Chlordane-3

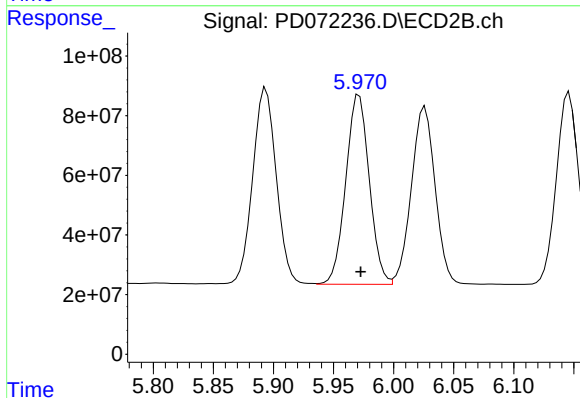
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 899955540
Conc: 356.63 ng/ml



#26 Chlordane-4

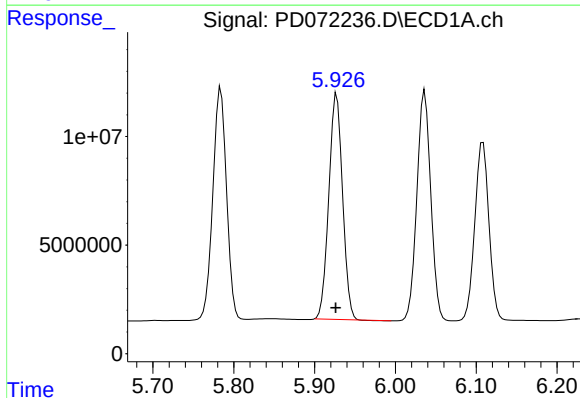
R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 154149574
Conc: 496.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



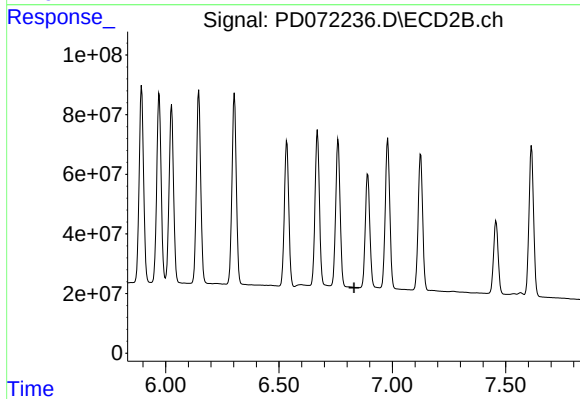
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 868294171
Conc: 303.74 ng/ml



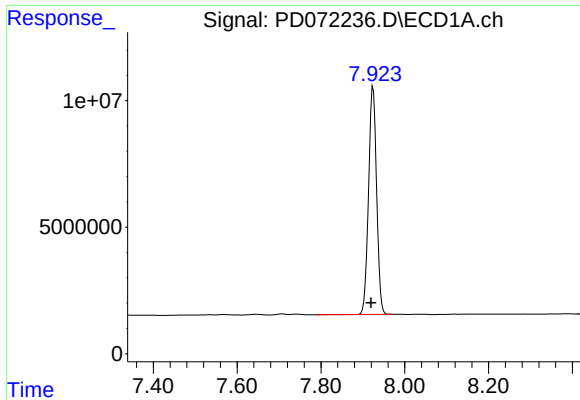
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 122938765
Conc: 1187.34 ng/ml



#27 Chlordane-5

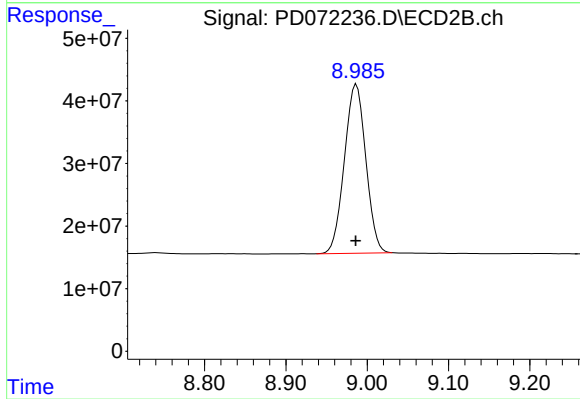
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.005 min
Response: 119756048
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 493247064
Conc: 49.09 ng/ml