

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 17:08
 Operator : AR\AJ
 Sample : N5020-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:33:51 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...	2.744	3.497	48278430	698.0E6	19.238	19.253
2)	SA Decachlor...	7.919	8.985	33251374	174.3E6	13.044	17.349 #
Target Compounds							
2)	A alpha-BHC	3.249	3.961	196.9E6	2278.0E6	49.185	44.810
3)	MA gamma-BHC...	3.580	4.295	175.6E6	1796.8E6	48.616	43.344
4)	MA Heptachlor	3.924	4.869	179.1E6	1260.4E6	47.676	41.871
5)	MB Aldrin	4.205	5.209	176.6E6	1067.5E6	49.935	44.231
6)	B beta-BHC	3.879	4.502	69940434	737.6E6	45.177	44.259
7)	B delta-BHC	4.111	4.749	171.7E6	1153.1E6	47.099	38.943
8)	B Heptachlo...	4.711	5.640	143.3E6	771.4E6	44.965	40.626
9)	A Endosulfan I	5.083	6.027	127.2E6	707.6E6	42.817	41.690
10)	B gamma-Chl...	4.963	5.895	151.7E6	799.0E6	46.260	43.105
11)	B alpha-Chl...	5.027	5.972	143.7E6	782.2E6	44.785	43.575
12)	B 4,4'-DDE	5.220	6.146	131.8E6	739.9E6	43.322	41.596
13)	MA Dieldrin	5.349	6.304	140.1E6	758.0E6	44.458	43.506
14)	MA Endrin	5.626	6.535	126.2E6	658.0E6	46.500	46.573
15)	B Endosulfa...	5.921	6.762	104.5E6	627.8E6	40.908	46.493
16)	A 4,4'-DDD	5.778	6.670	104.1E6	594.2E6	39.898	42.752
17)	MA 4,4'-DDT	6.030	6.980	108.1E6	622.5E6	41.256	44.123
18)	B Endrin al...	6.102	6.892	91732924	483.5E6	43.073	44.586
19)	B Endosulfa...	6.326	7.125	107.7E6	551.7E6	39.818	43.571
20)	A Methoxychlor	6.610	7.458	64642877	312.0E6	41.885	44.949
21)	B Endrin ke...	6.834	7.614	121.2E6	583.8E6	38.106	41.650
22)	Mirex	7.018	8.074	88379606	426.1E6	37.979	45.907
23)	Chlordane-1	3.765f	4.652	4937542	13250326	48.986	11.352 #
24)	Chlordane-2	4.331	5.209f	2238115	1067.5E6	19.426	1228.874 #
25)	Chlordane-3	4.963	5.895	151.7E6	799.0E6	478.715	316.632 #
26)	Chlordane-4	5.027	5.972	143.7E6	782.2E6	462.531	273.605 #
27)	Chlordane-5	5.921	6.830	104.5E6	7036973	1009.260	13.124 #

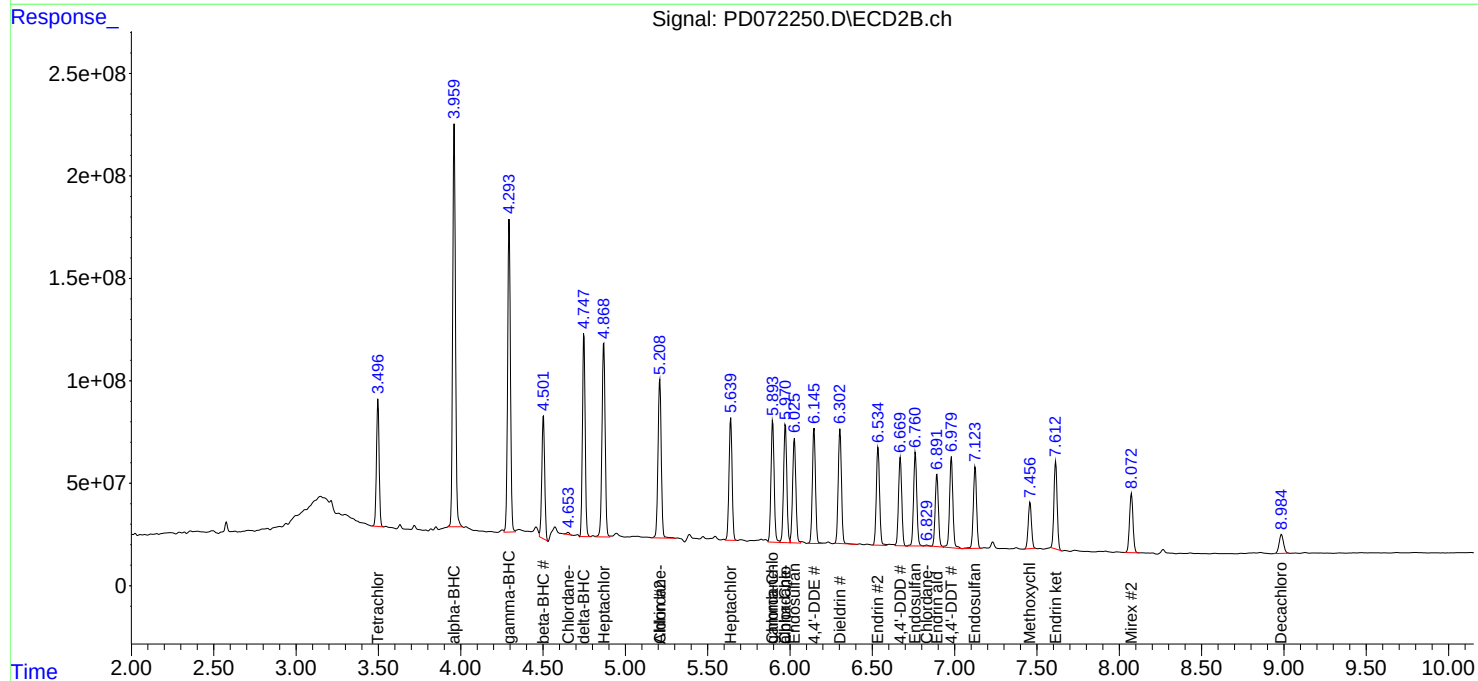
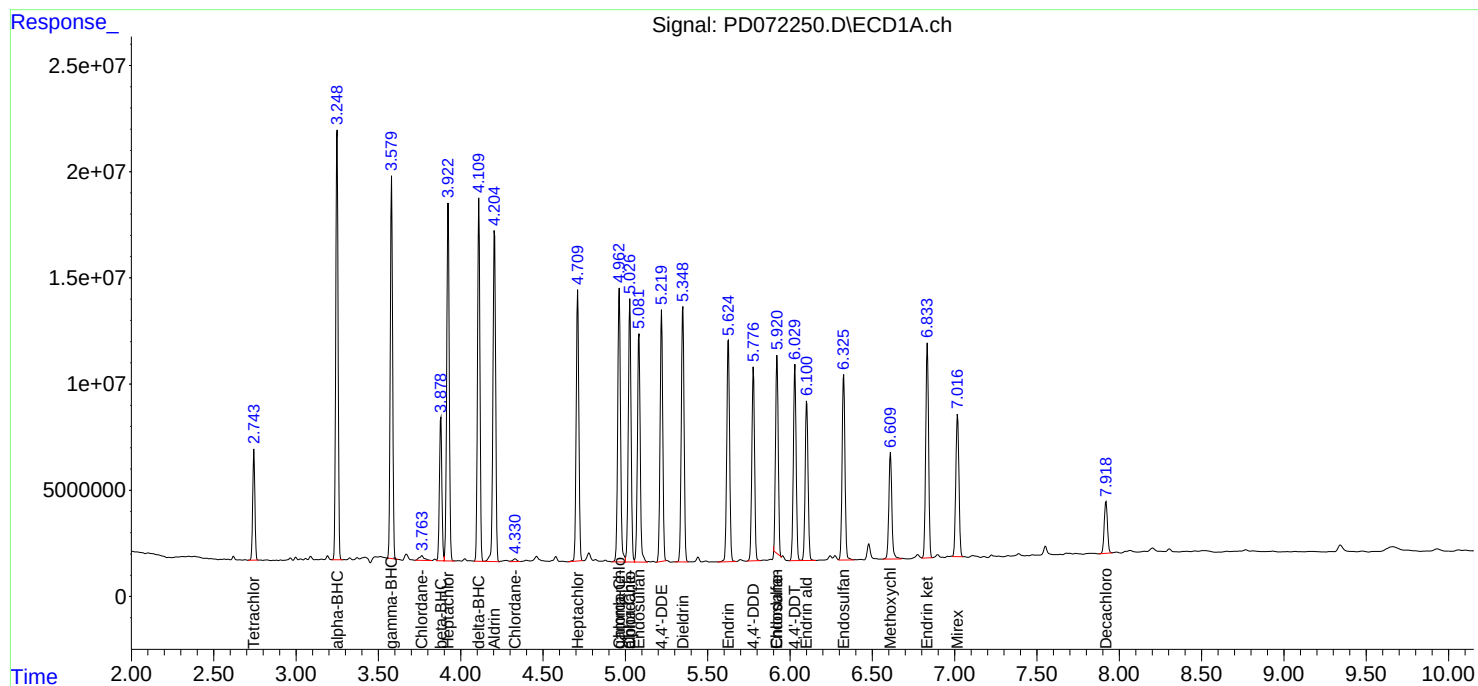
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

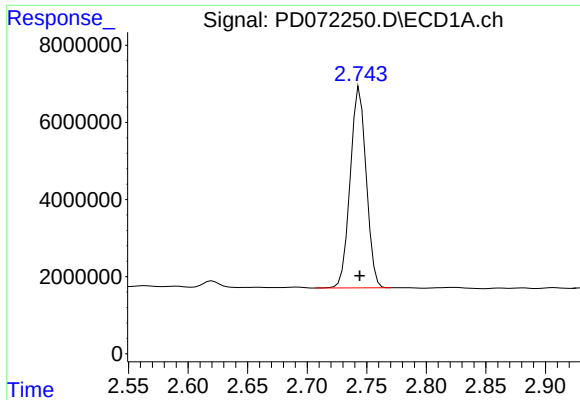
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 17:08
Operator : AR\AJ
Sample : N5020-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:33:51 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

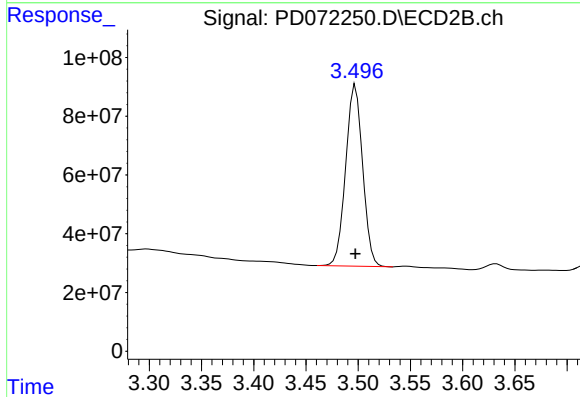




#1 Tetrachloro-m-xylene

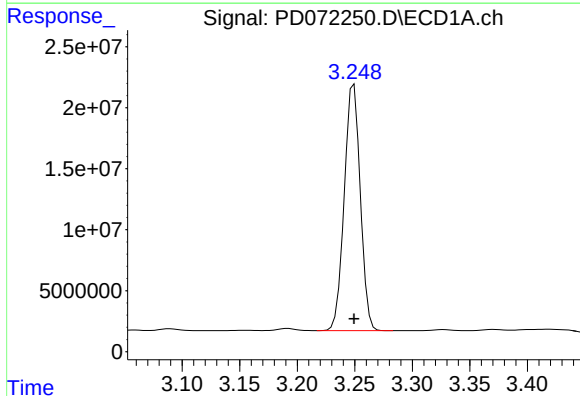
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 48278430
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



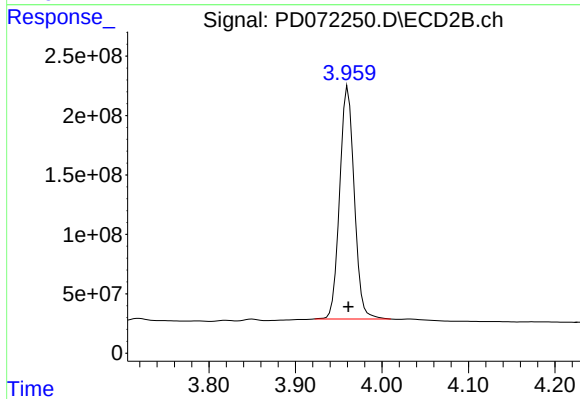
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 697951729
Conc: 19.25 ng/ml



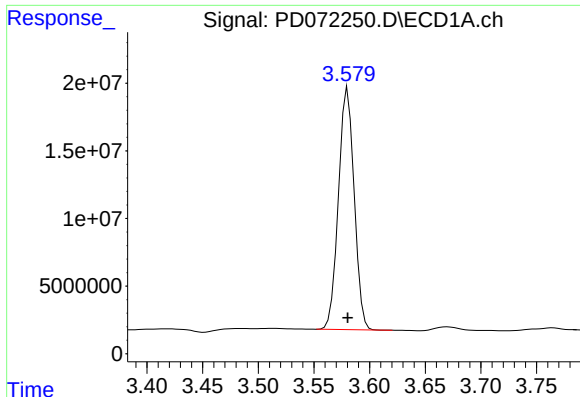
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 196869924
Conc: 49.18 ng/ml



#2 alpha-BHC

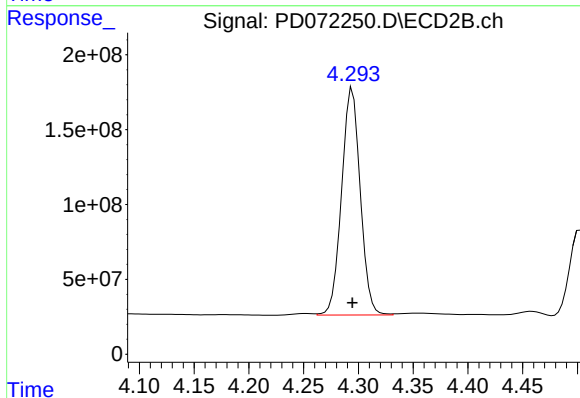
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2278010887
Conc: 44.81 ng/ml



#3 gamma-BHC (Lindane)

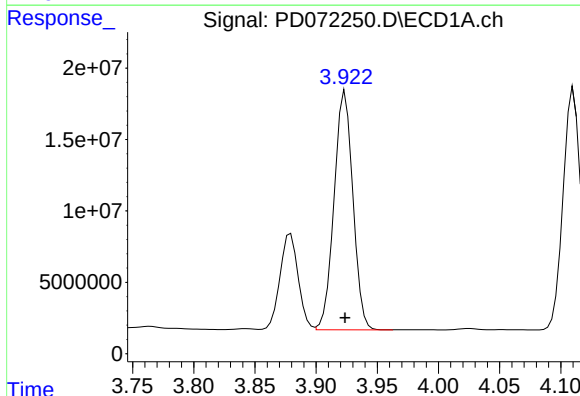
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 175629250
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



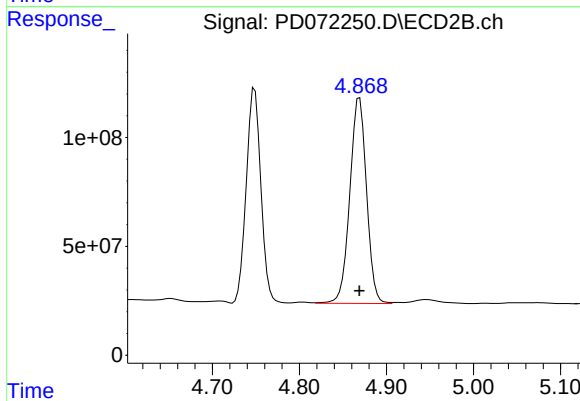
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1796814109
Conc: 43.34 ng/ml



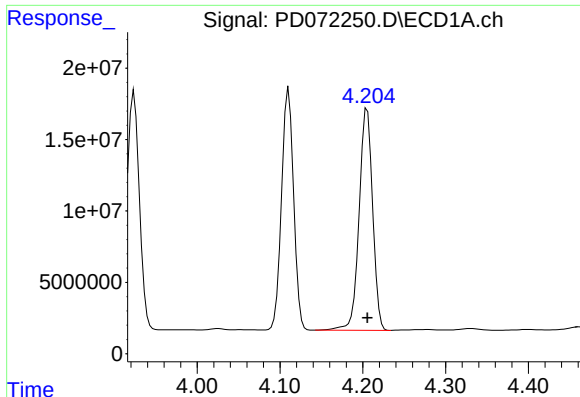
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 179087310
Conc: 47.68 ng/ml



#4 Heptachlor

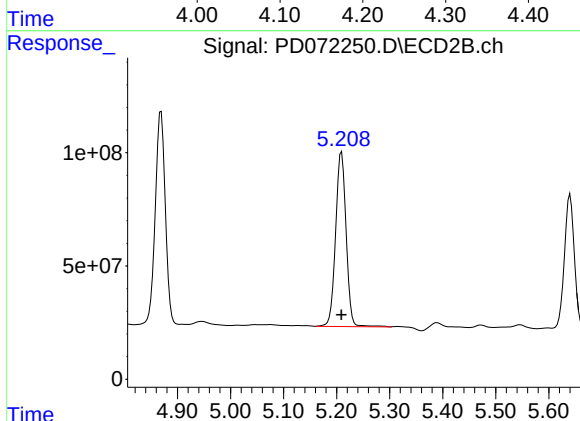
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1260418002
Conc: 41.87 ng/ml



#5 Aldrin

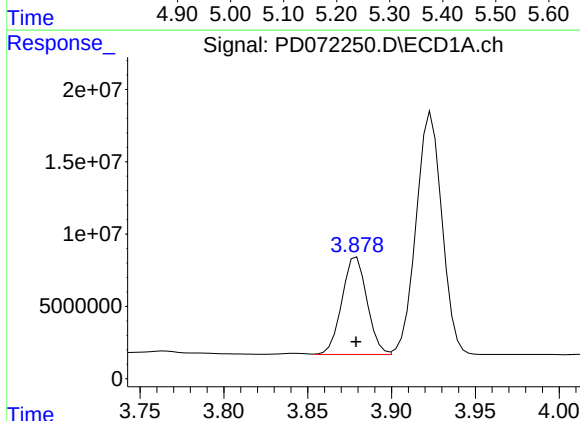
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 176581831
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



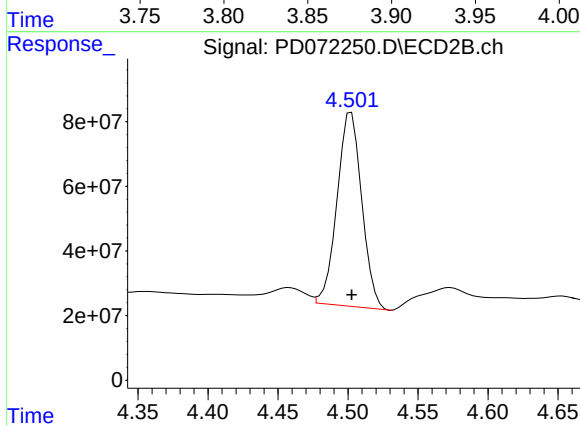
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1067466082
Conc: 44.23 ng/ml



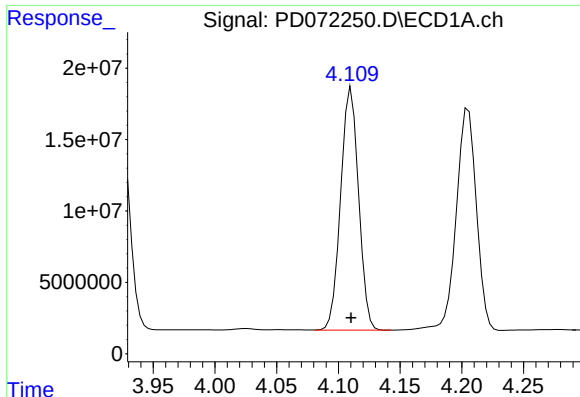
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 69940434
Conc: 45.18 ng/ml



#6 beta-BHC

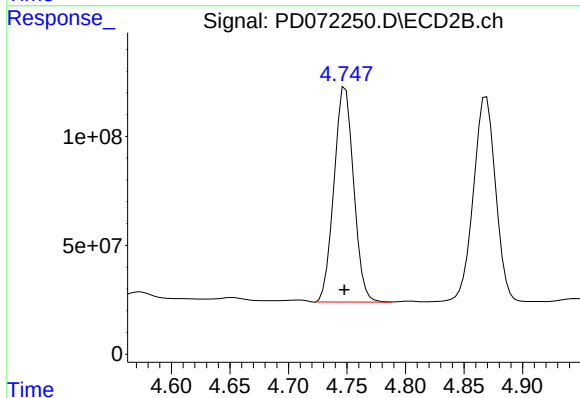
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 737562790
Conc: 44.26 ng/ml



#7 delta-BHC

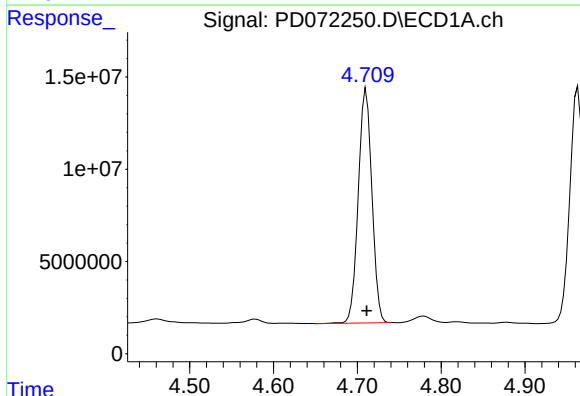
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 171678816
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



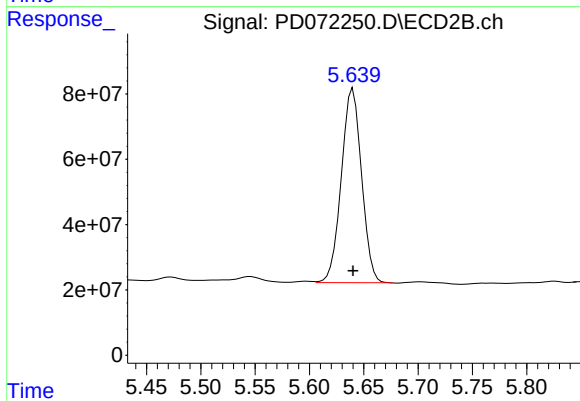
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1153106996
Conc: 38.94 ng/ml



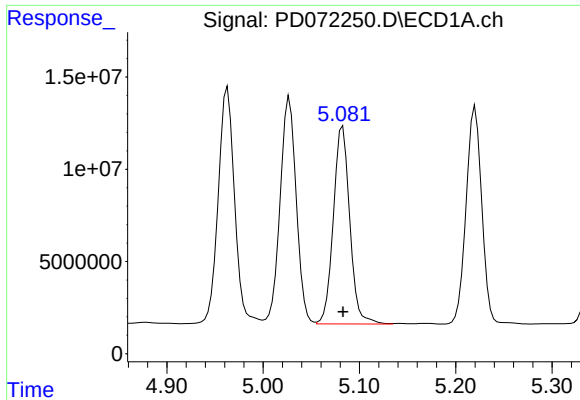
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 143334346
Conc: 44.96 ng/ml



#8 Heptachlor epoxide

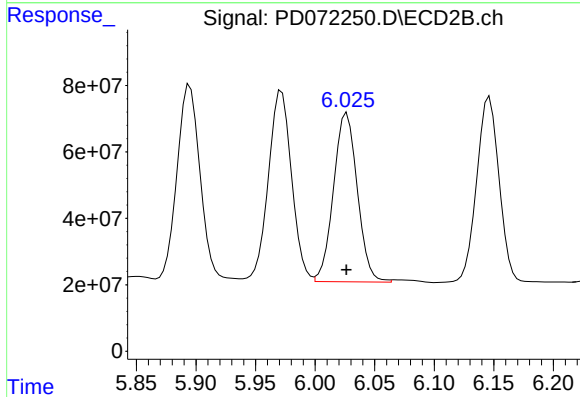
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 771434419
Conc: 40.63 ng/ml



#9 Endosulfan I

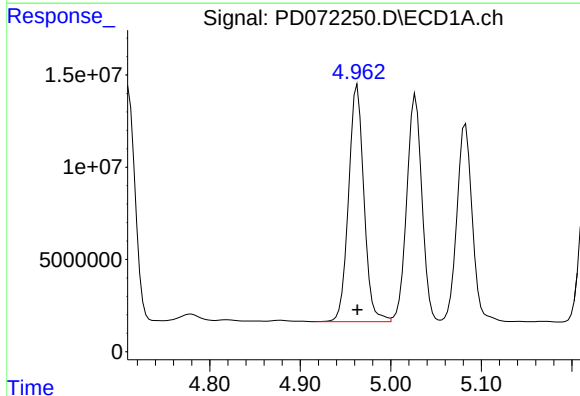
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 127158272
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



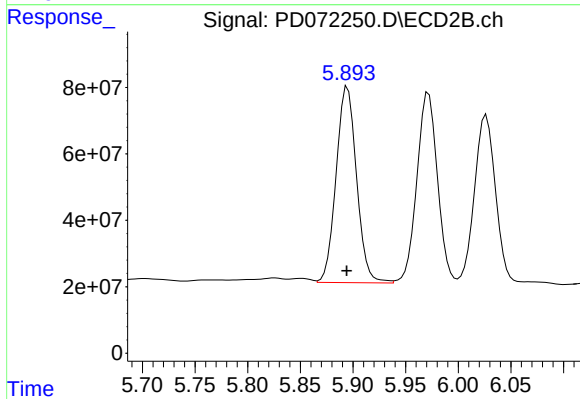
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 707573911
Conc: 41.69 ng/ml



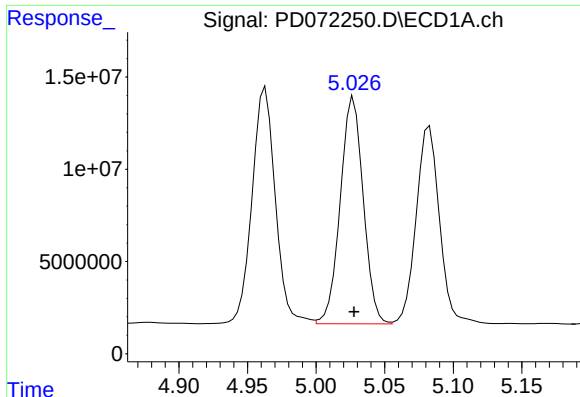
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 151710072
Conc: 46.26 ng/ml



#10 gamma-Chlordane

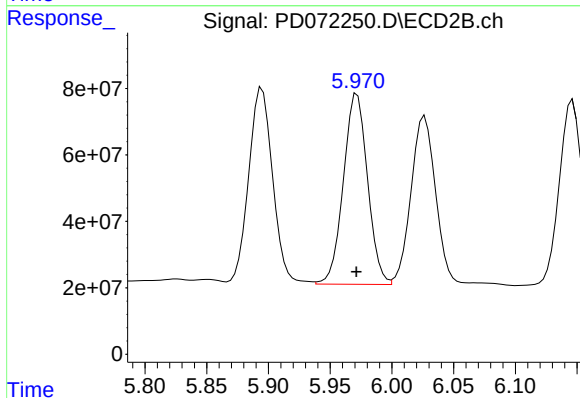
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 799014380
Conc: 43.10 ng/ml



#11 alpha-Chlordane

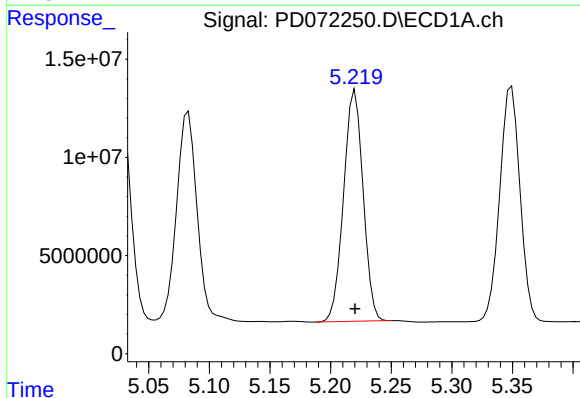
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 143740884
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



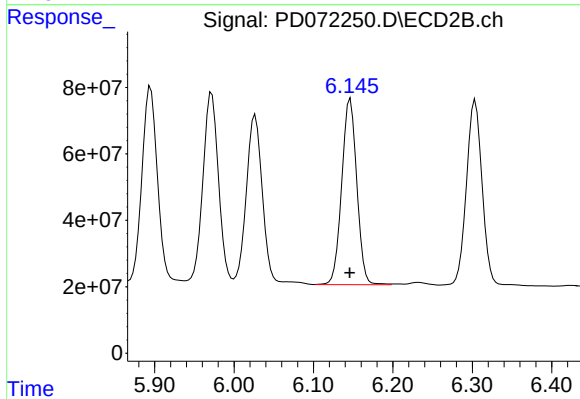
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 782154682
Conc: 43.58 ng/ml



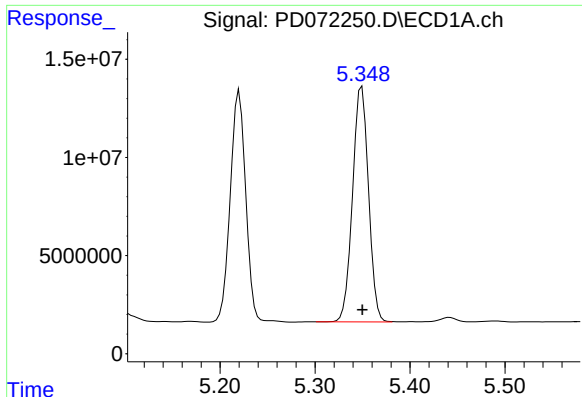
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 131845111
Conc: 43.32 ng/ml



#12 4,4'-DDE

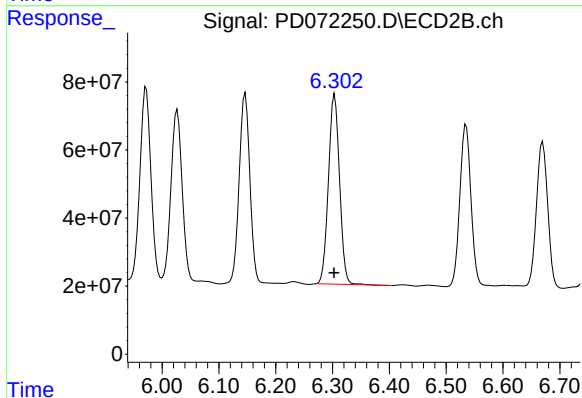
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 739904052
Conc: 41.60 ng/ml



#13 Dieldrin

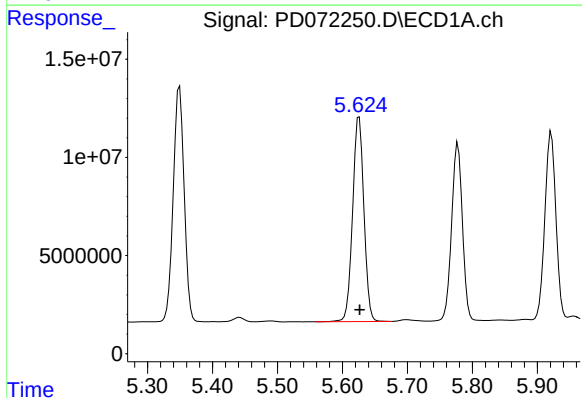
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 140061084
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



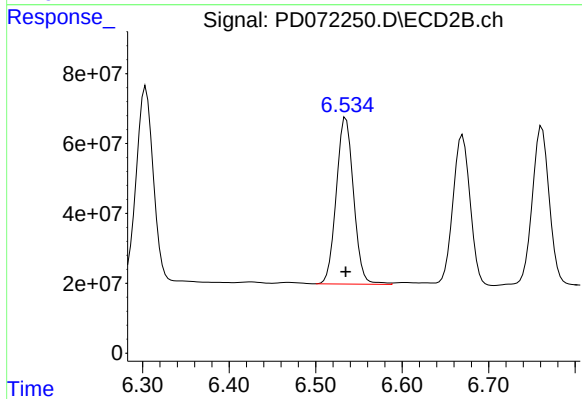
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 757983251
Conc: 43.51 ng/ml



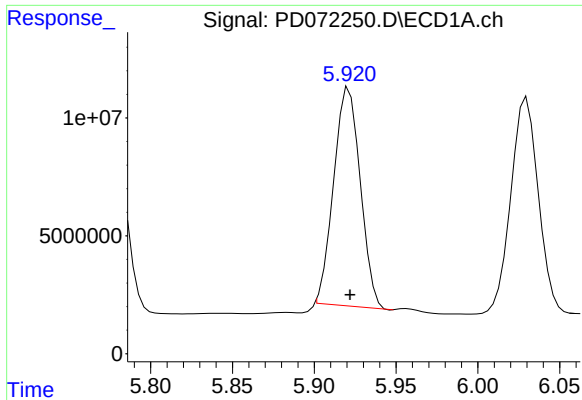
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 126189883
Conc: 46.50 ng/ml



#14 Endrin

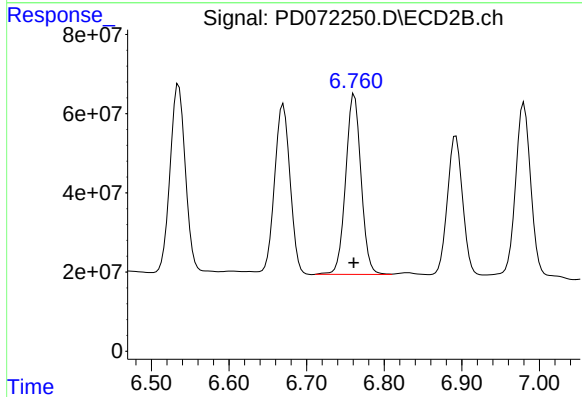
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 657950773
Conc: 46.57 ng/ml



#15 Endosulfan II

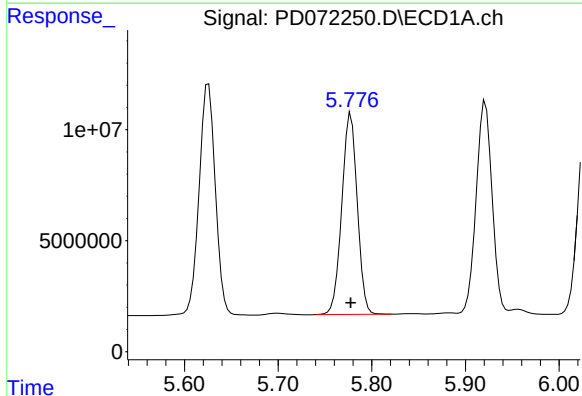
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 104500479
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



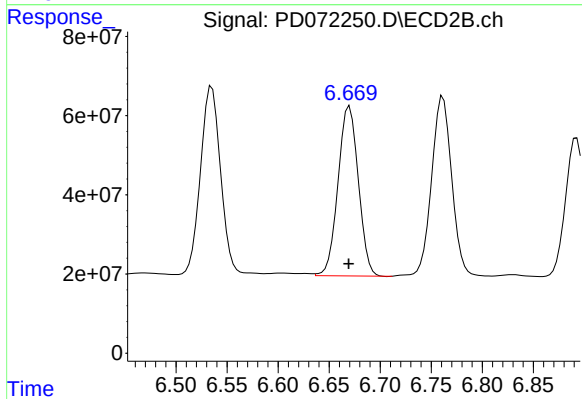
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 627751440
Conc: 46.49 ng/ml



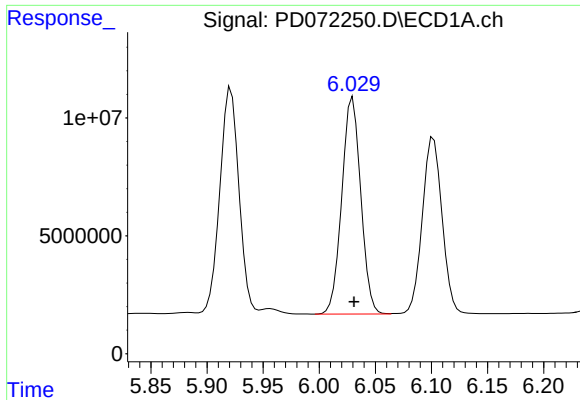
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 104146537
Conc: 39.90 ng/ml



#16 4,4'-DDD

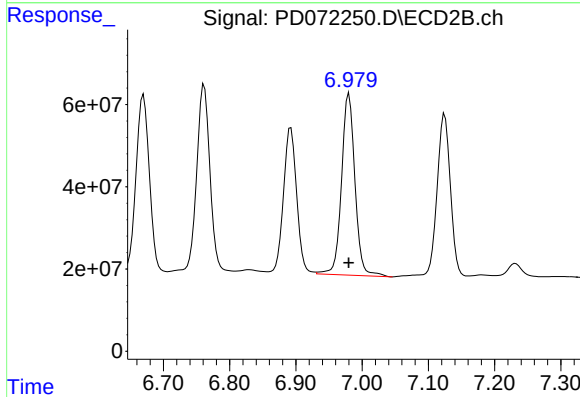
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 594249129
Conc: 42.75 ng/ml



#17 4,4'-DDT

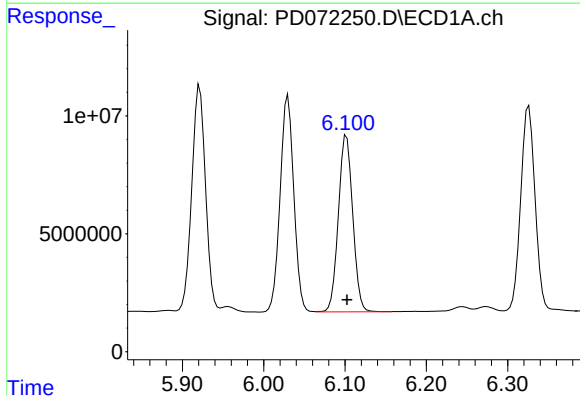
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 108139336
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



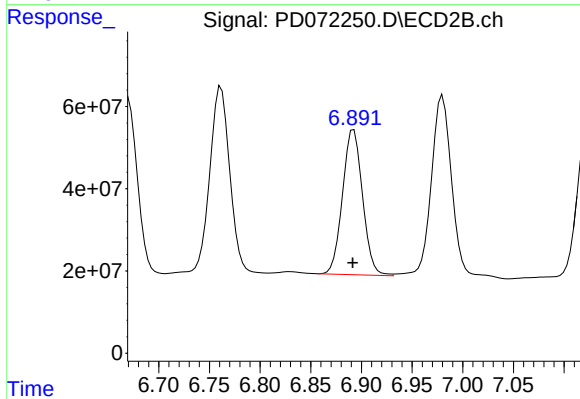
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 622482153
Conc: 44.12 ng/ml



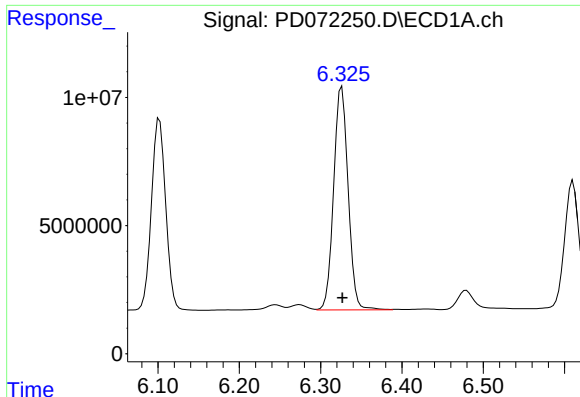
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 91732924
Conc: 43.07 ng/ml



#18 Endrin aldehyde

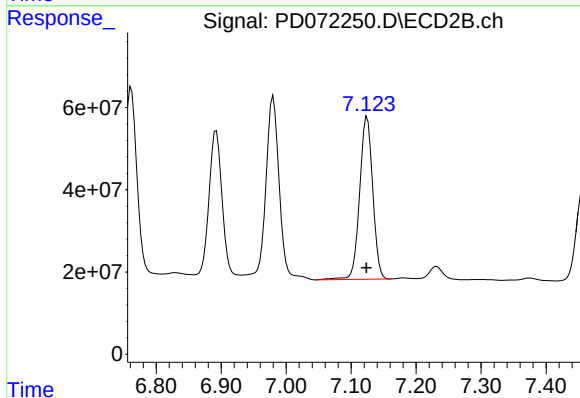
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 483535949
Conc: 44.59 ng/ml



#19 Endosulfan Sulfate

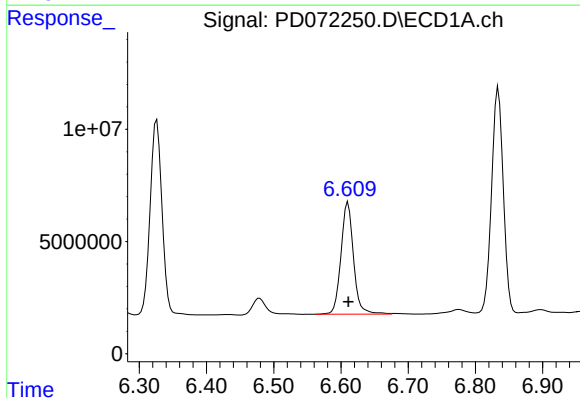
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 107677108
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



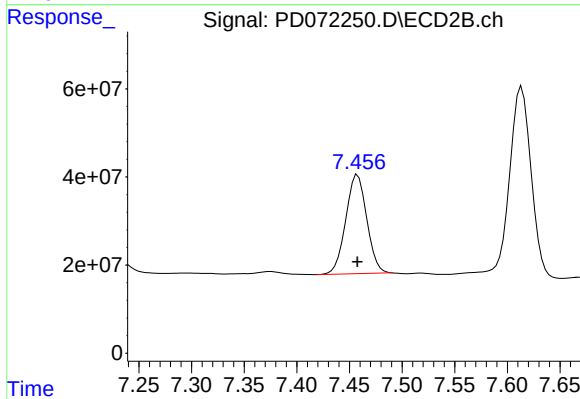
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 551705780
Conc: 43.57 ng/ml



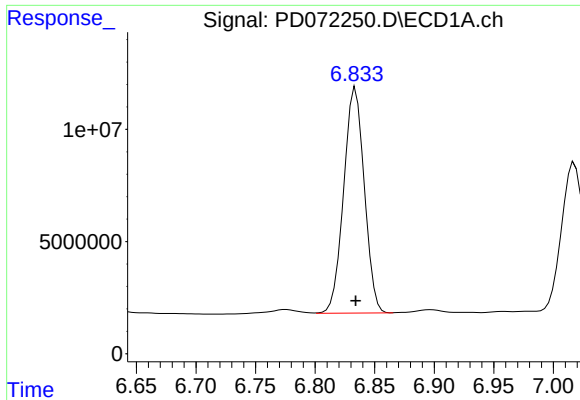
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 64642877
Conc: 41.88 ng/ml



#20 Methoxychlor

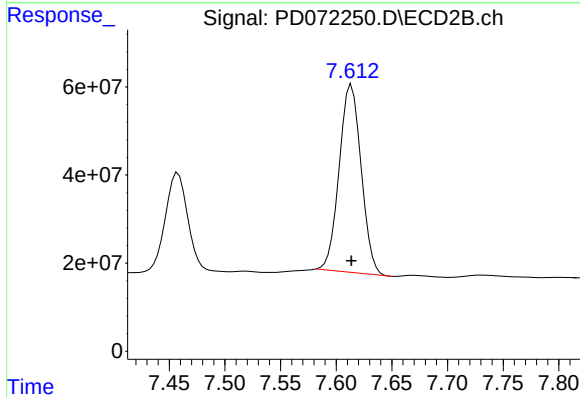
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 311960314
Conc: 44.95 ng/ml



#21 Endrin ketone

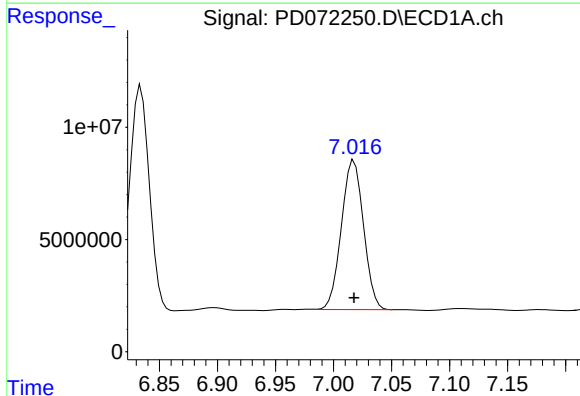
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 121207073
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



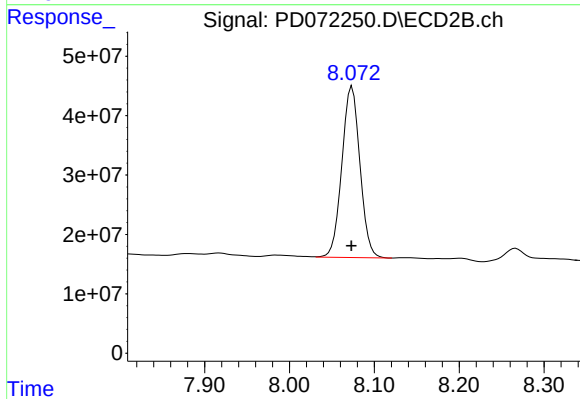
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 583832138
Conc: 41.65 ng/ml



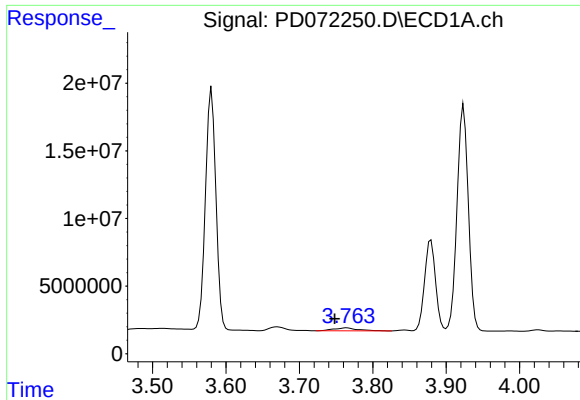
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 88379606
Conc: 37.98 ng/ml



#22 Mirex

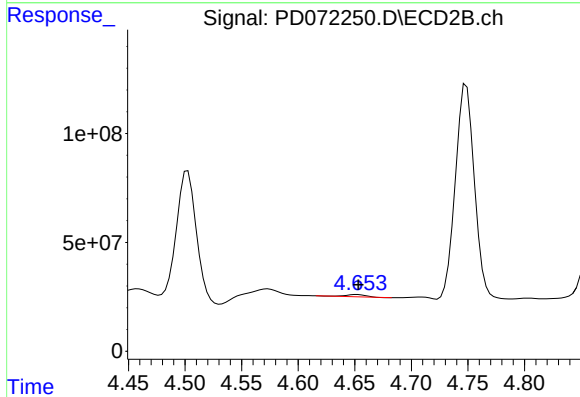
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 426106848
Conc: 45.91 ng/ml



#23 Chlordane-1

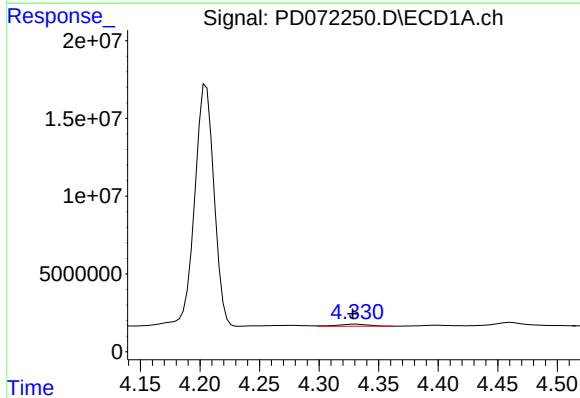
R.T.: 3.765 min
Delta R.T.: 0.017 min
Response: 4937542
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



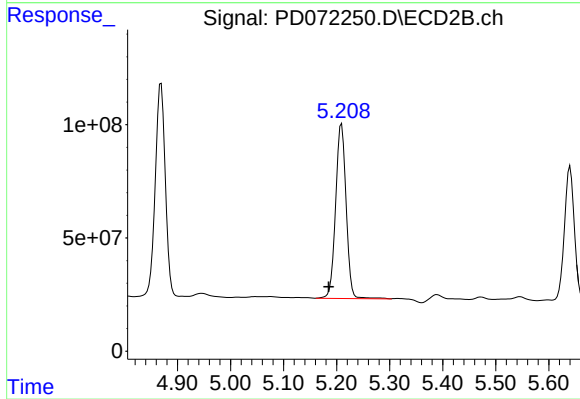
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13250326
Conc: 11.35 ng/ml



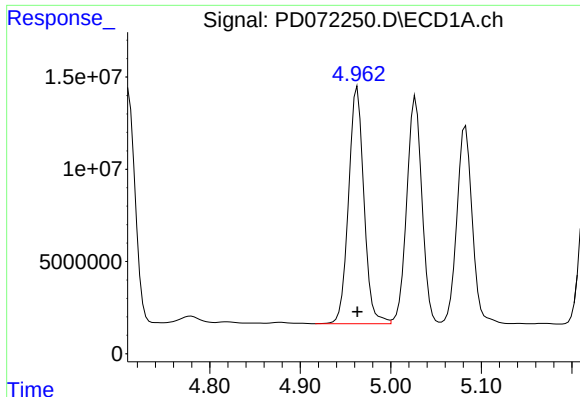
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 2238115
Conc: 19.43 ng/ml



#24 Chlordane-2

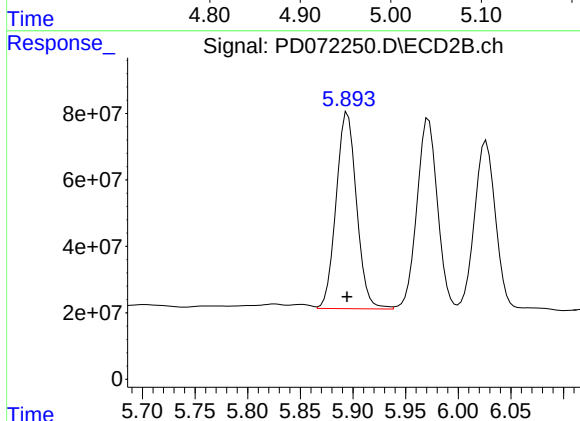
R.T.: 5.209 min
Delta R.T.: 0.024 min
Response: 1067466082
Conc: 1228.87 ng/ml



#25 Chlordane-3

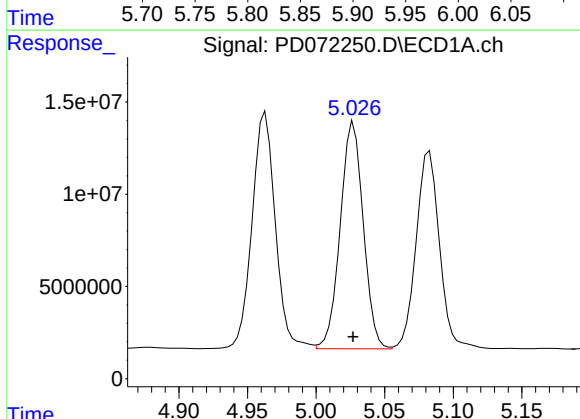
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 151710072
Conc: 478.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



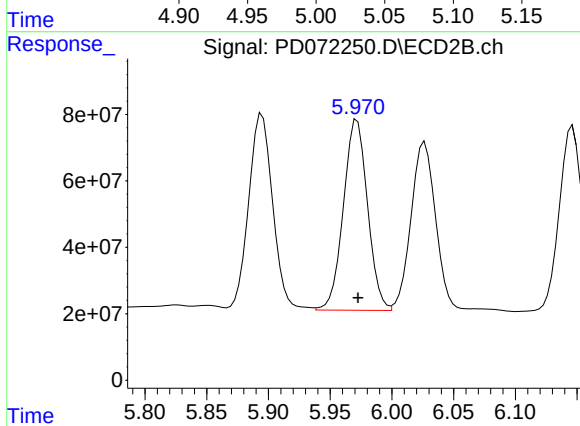
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 799014380
Conc: 316.63 ng/ml



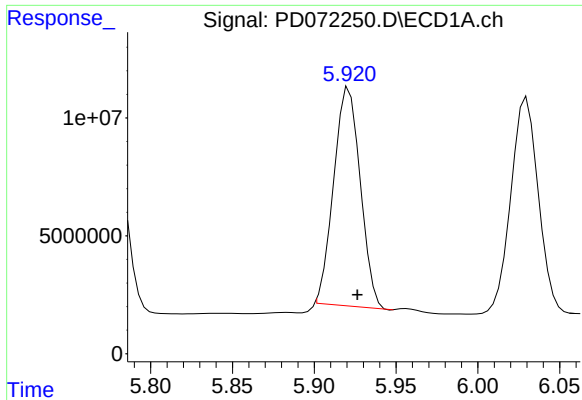
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 143740884
Conc: 462.53 ng/ml



#26 Chlordane-4

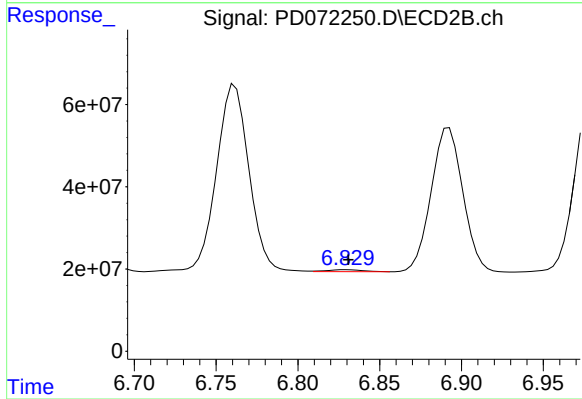
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 782154682
Conc: 273.60 ng/ml



#27 Chlordane-5

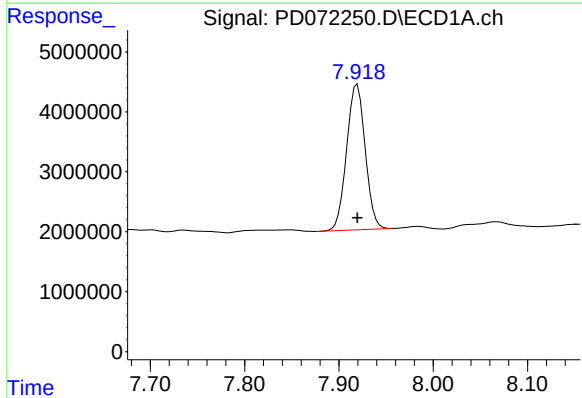
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 104500479
Conc: 1009.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



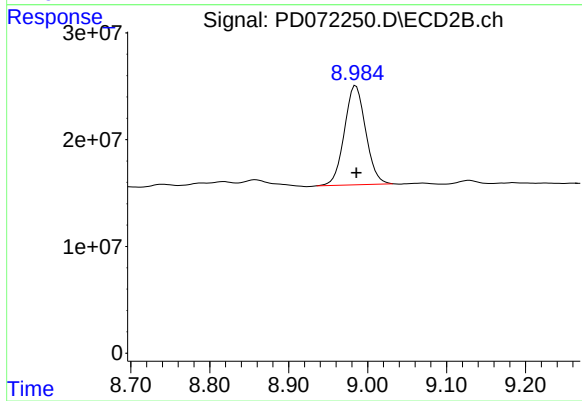
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 7036973
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 33251374
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 174309545
Conc: 17.35 ng/ml