

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 11:27
 Operator : AR\AJ
 Sample : P1243-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MR-308-0-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 19:42:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.796	26872782	50491648	18.930	21.107
28)	SA Decachlor...	9.113	7.934	42974632	56225389	21.354	21.109
Target Compounds							
2)	A alpha-BHC	4.023	3.298	113.0E6	192.6E6	45.510	50.195
3)	MA gamma-BHC...	4.357	3.627	111.8E6	185.3E6	45.686	49.573
4)	MA Heptachlor	4.949	3.968	118.5E6	171.7E6	48.057	49.788
5)	MB Aldrin	5.293	4.249	115.3E6	170.6E6	46.960	46.831
6)	B beta-BHC	4.551	3.923	47054570	74742968	46.504	47.833
7)	B delta-BHC	4.800	4.153	114.5E6	179.8E6	45.629	47.907
8)	B Heptachlo...	5.719	4.750	113.9E6	161.5E6	50.855	48.227
9)	A Endosulfan I	6.106	5.120	109.3E6	152.0E6	52.676	49.625
10)	B gamma-Chl...	5.975	5.000	116.6E6	164.7E6	53.252	50.342
11)	B alpha-Chl...	6.055	5.064	115.3E6	163.0E6	52.953	49.868
12)	B 4,4'-DDE	6.225	5.253	106.7E6	153.5E6	52.450	50.119
13)	MA Dieldrin	6.381	5.384	117.9E6	170.5E6	53.354	50.148
14)	MA Endrin	6.611	5.659	97096990	152.3E6	51.986	51.406
15)	B Endosulfa...	6.830	5.952	99078680	145.7E6	51.166	50.655
16)	A 4,4'-DDD	6.743	5.806	85270702	130.6E6	51.895	49.762
17)	MA 4,4'-DDT	7.058	6.057	92774108	133.2E6	52.094	50.192
18)	B Endrin al...	6.959	6.131	75023464	108.2E6	49.320	48.001
19)	B Endosulfa...	7.194	6.354	92685599	136.7E6	48.814	49.006
20)	A Methoxychlor	7.533	6.632	47343292	72407755	45.997	46.259
21)	B Endrin ke...	7.680	6.859	97770954	159.9E6	46.753	49.551
22)	Mirex	8.157	7.043	77953565	119.4E6	47.262	47.375
23)	Chlordane-1	0.000	3.802	0	201268	N.D.	1.979 #
24)	Chlordane-2	5.293f	4.384	115.3E6	1022612	1392.430	8.343 #
25)	Chlordane-3	5.975	5.000	116.6E6	164.7E6	369.147	490.650 #
26)	Chlordane-4	6.055	5.064	115.3E6	163.0E6	302.830	513.216 #
27)	Chlordane-5	6.904	5.952	644137	145.7E6	9.227	1201.572 #

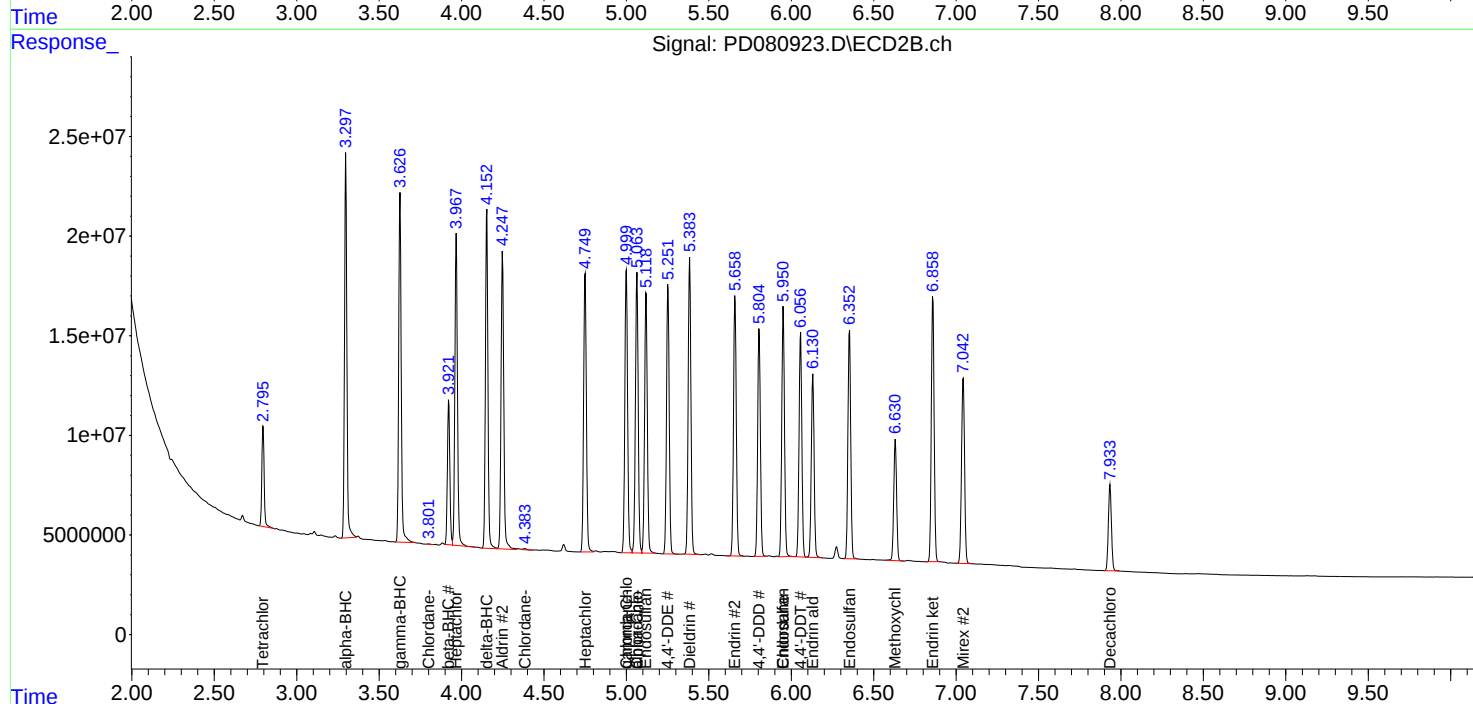
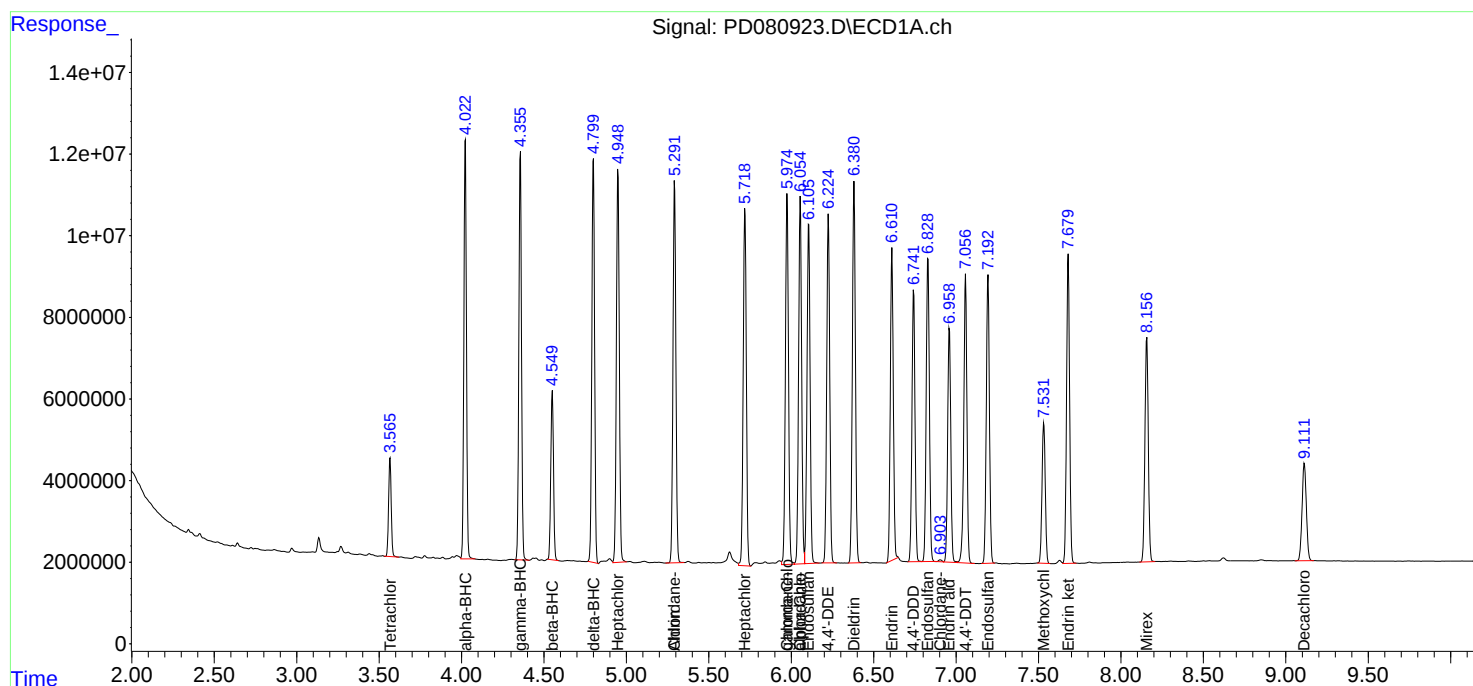
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

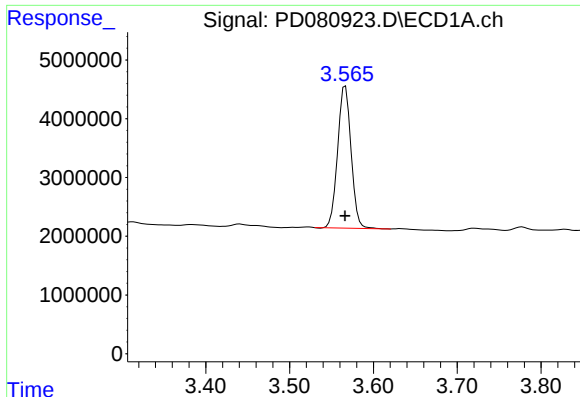
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 11:27
Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

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MR-308-0-2MSD

Integration File signal 1: autoint1.e
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Quant Time: Jan 28 19:42:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

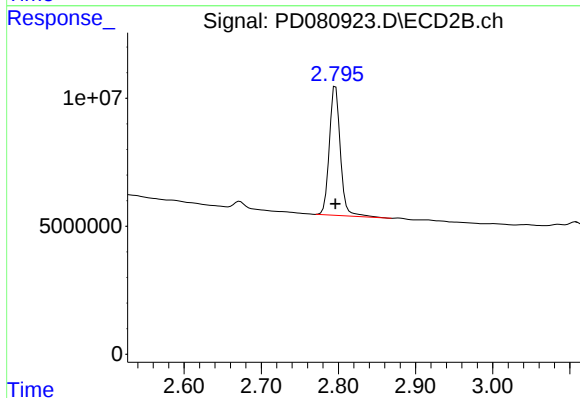




#1 Tetrachloro-m-xylene

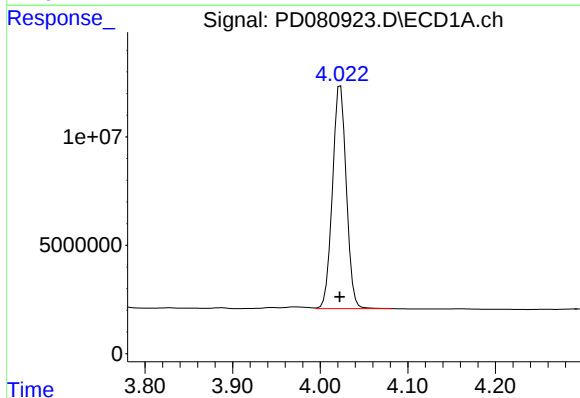
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 26872782
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



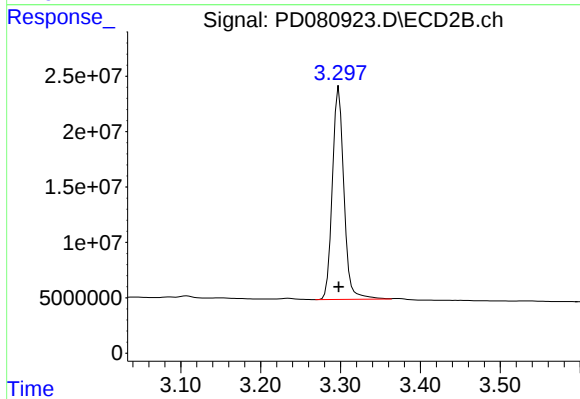
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 50491648
Conc: 21.11 ng/ml



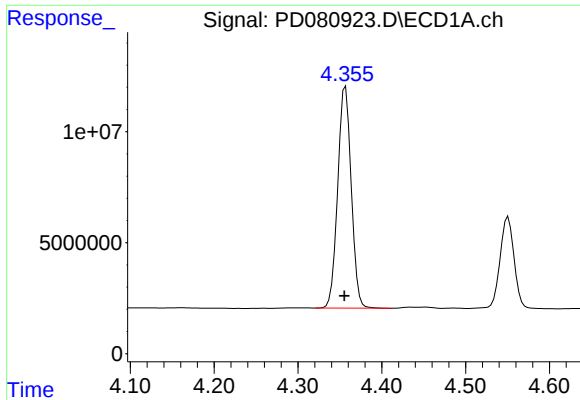
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 113039633
Conc: 45.51 ng/ml



#2 alpha-BHC

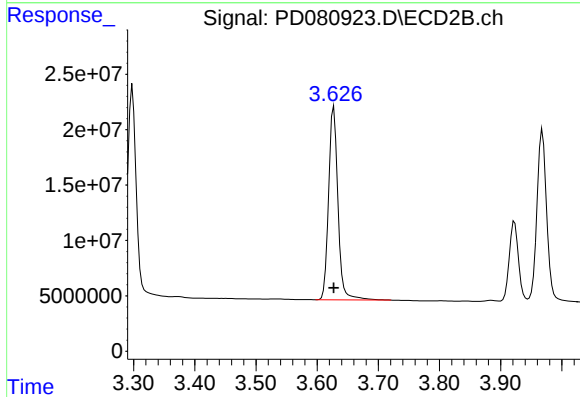
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 192602518
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

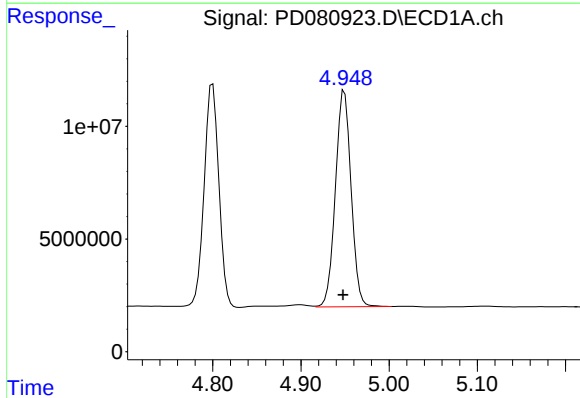
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 111820739
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



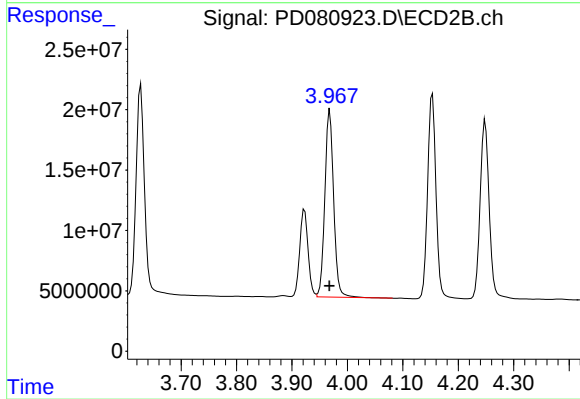
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 185349265
Conc: 49.57 ng/ml



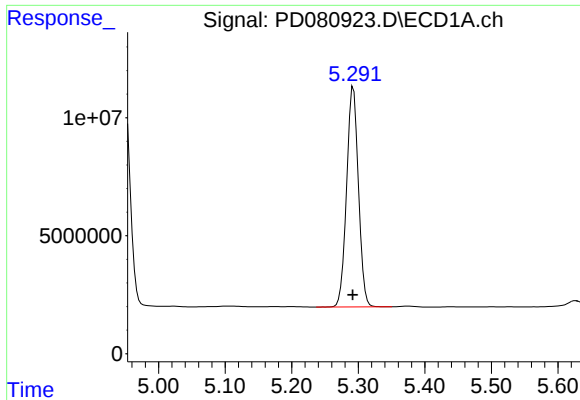
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 118525000
Conc: 48.06 ng/ml



#4 Heptachlor

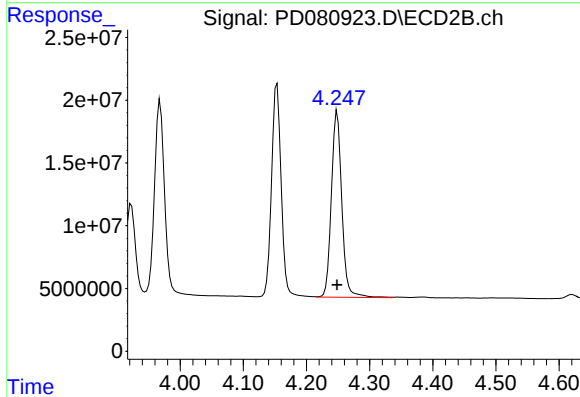
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 171671346
Conc: 49.79 ng/ml



#5 Aldrin

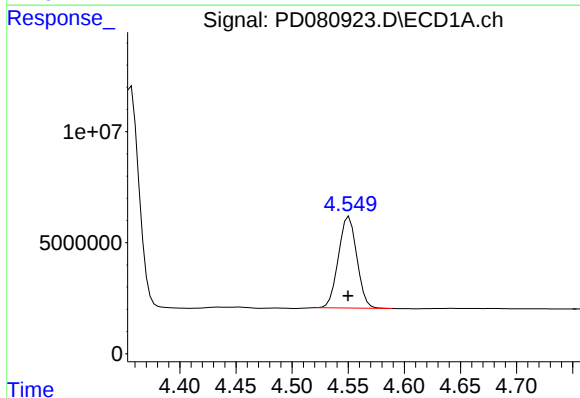
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 115268004
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



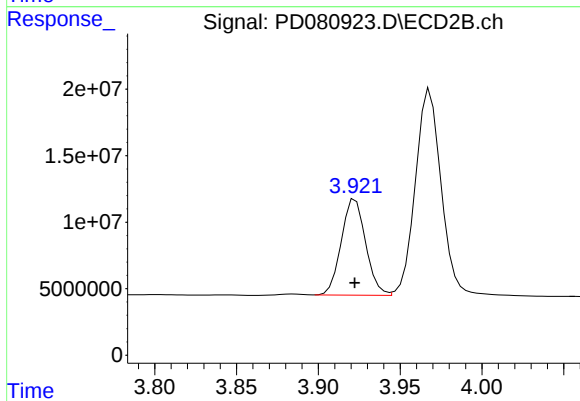
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 170556873
Conc: 46.83 ng/ml



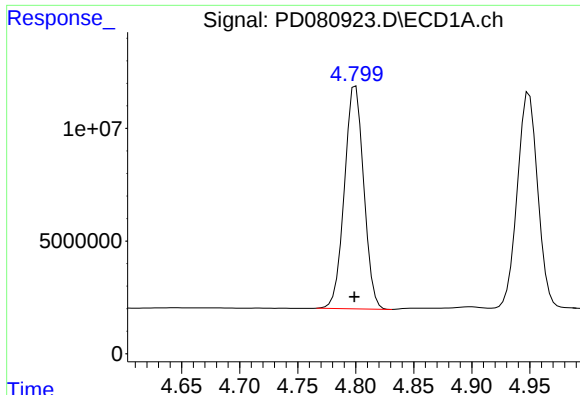
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 47054570
Conc: 46.50 ng/ml



#6 beta-BHC

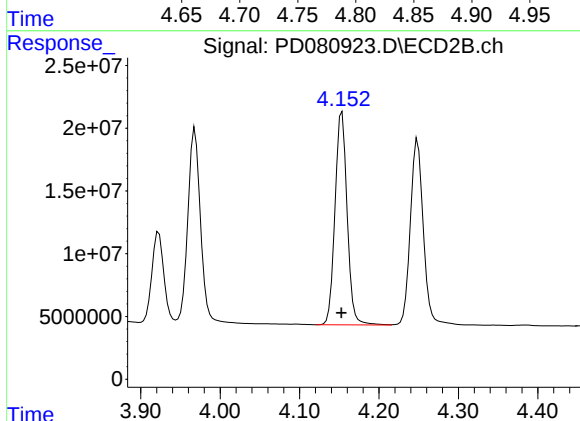
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 74742968
Conc: 47.83 ng/ml



#7 delta-BHC

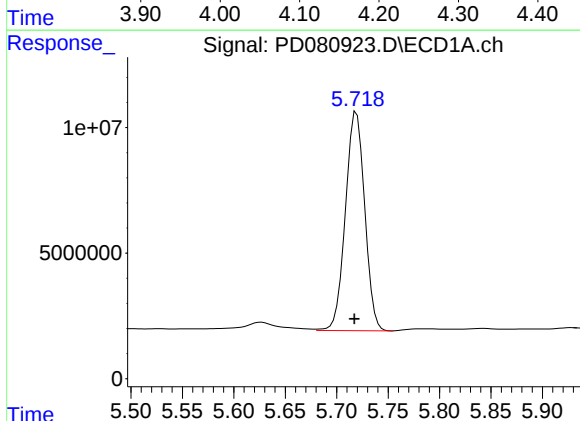
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 114473837
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



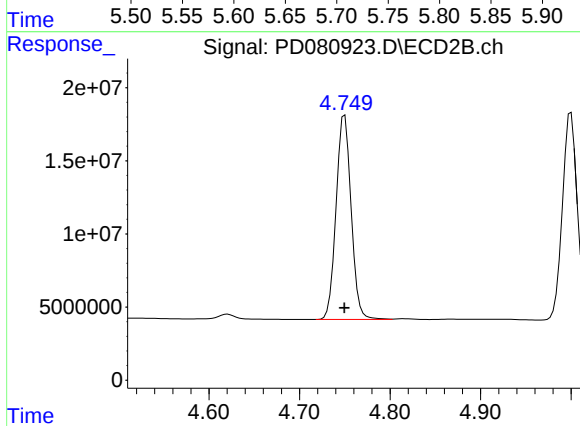
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 179796383
Conc: 47.91 ng/ml



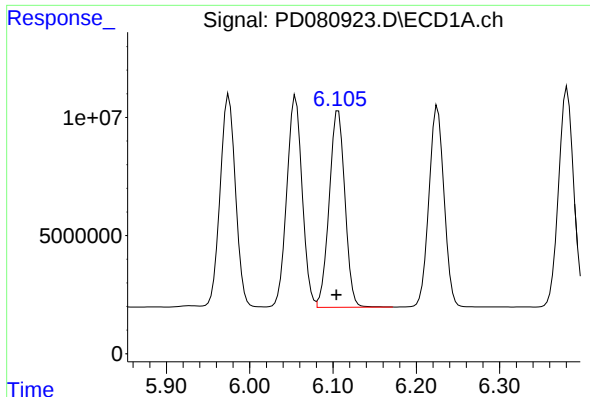
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 113875687
Conc: 50.86 ng/ml



#8 Heptachlor epoxide

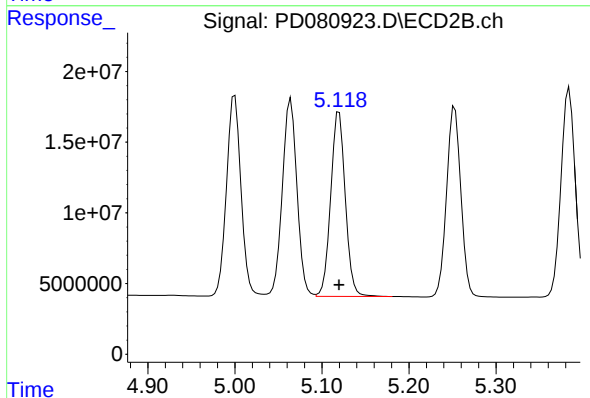
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 161534589
Conc: 48.23 ng/ml



#9 Endosulfan I

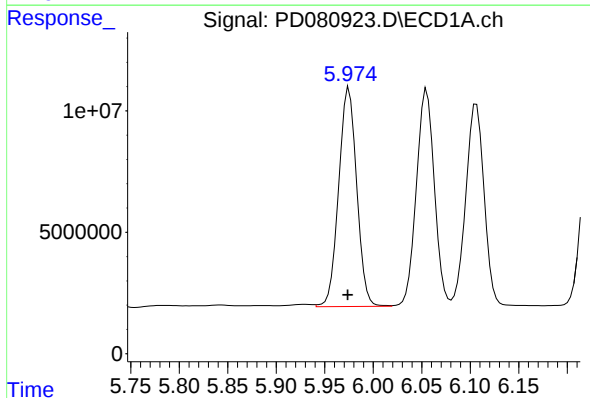
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 109253451
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



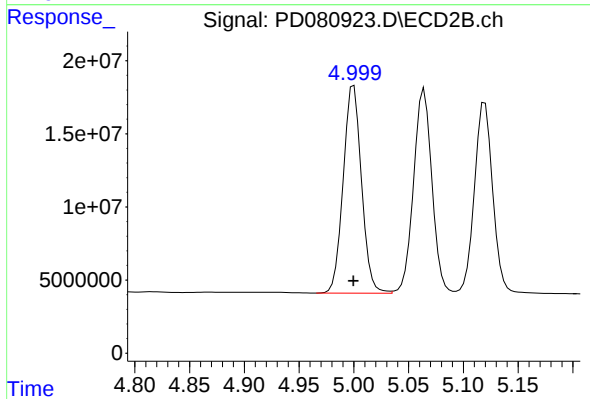
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 151991523
Conc: 49.63 ng/ml



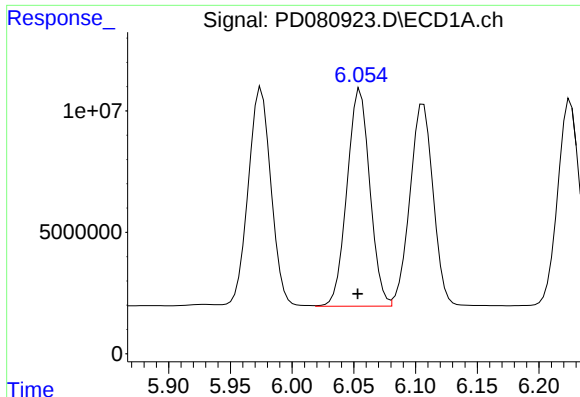
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 116574535
Conc: 53.25 ng/ml



#10 gamma-Chlordane

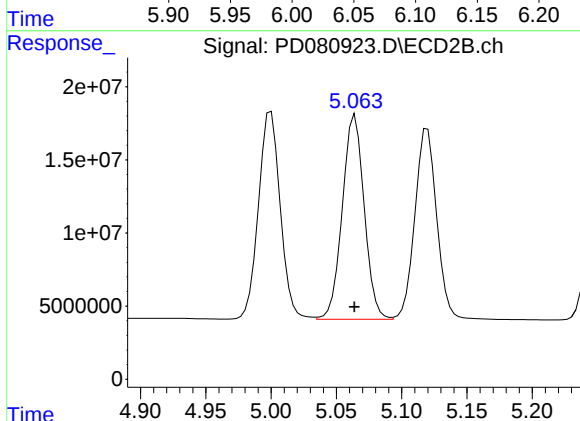
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 164669865
Conc: 50.34 ng/ml



#11 alpha-Chlordane

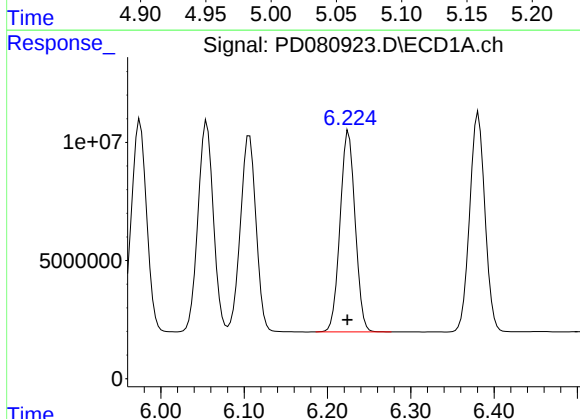
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 115301150
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



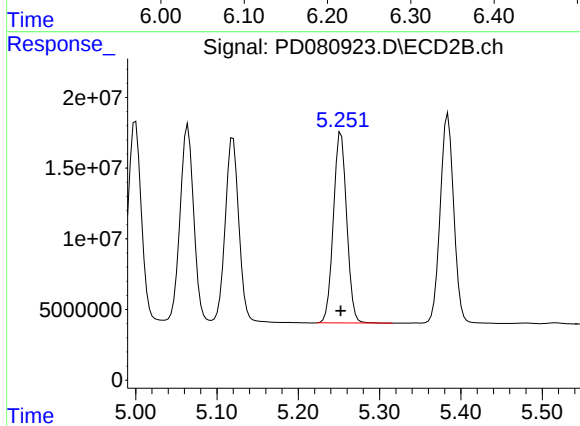
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 163046194
Conc: 49.87 ng/ml



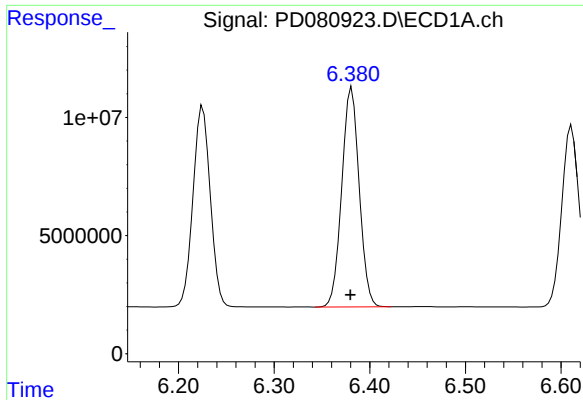
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 106730621
Conc: 52.45 ng/ml



#12 4,4'-DDE

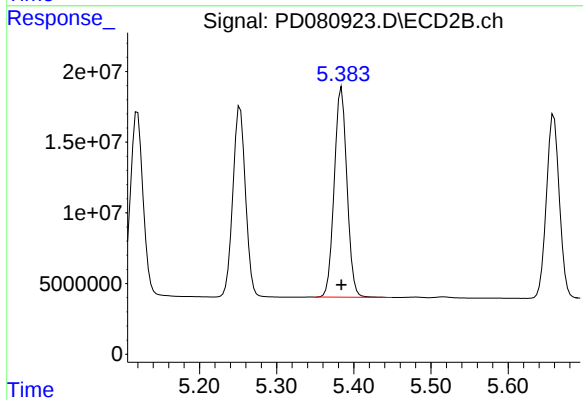
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 153528168
Conc: 50.12 ng/ml



#13 Dieldrin

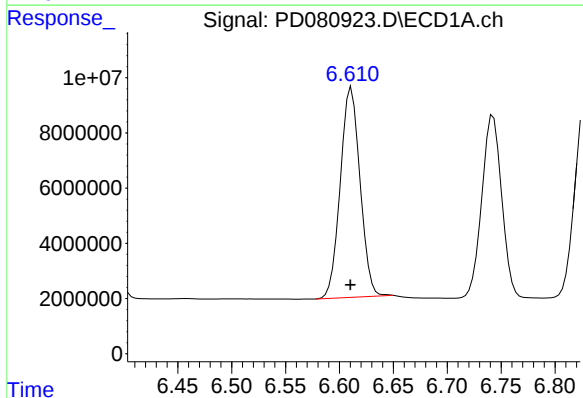
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 117896046
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



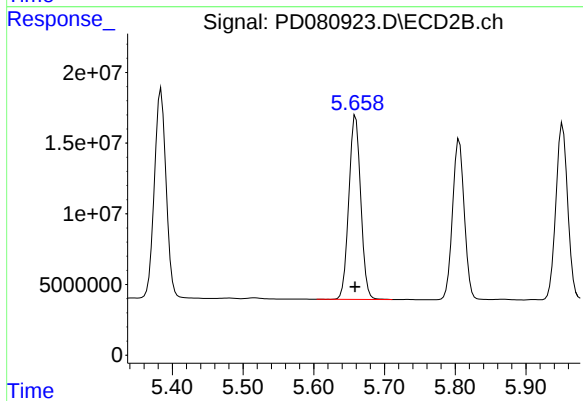
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 170544791
Conc: 50.15 ng/ml



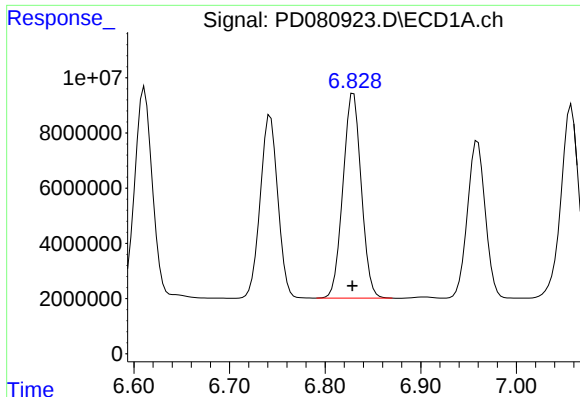
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 97096990
Conc: 51.99 ng/ml



#14 Endrin

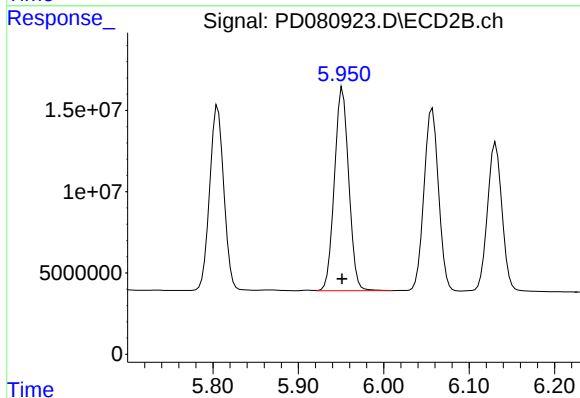
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 152336624
Conc: 51.41 ng/ml



#15 Endosulfan II

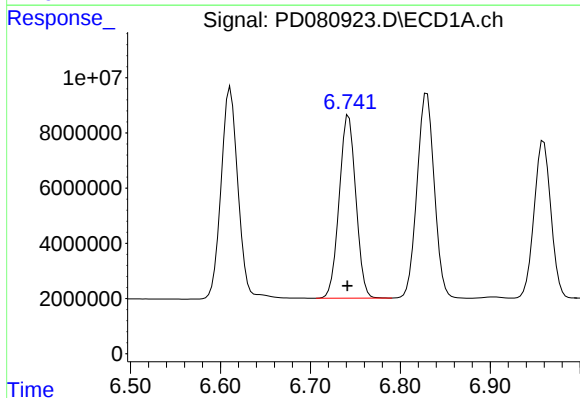
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 99078680
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



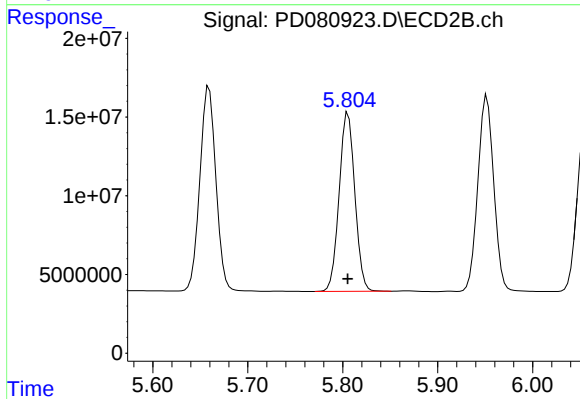
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 145680414
Conc: 50.66 ng/ml



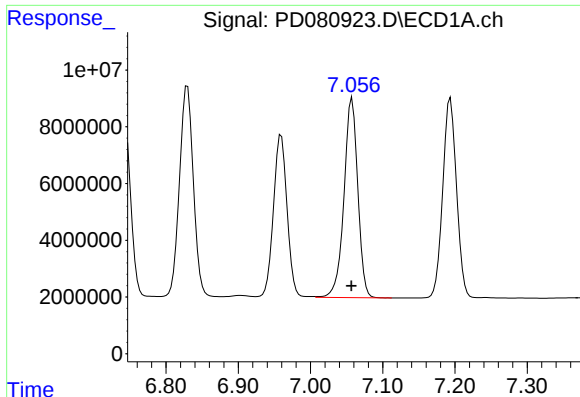
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 85270702
Conc: 51.90 ng/ml



#16 4,4'-DDD

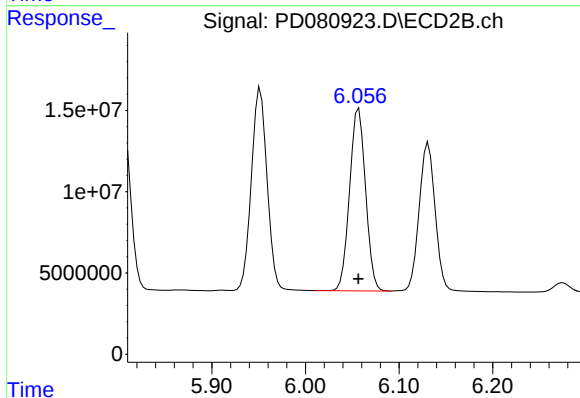
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 130637898
Conc: 49.76 ng/ml



#17 4,4'-DDT

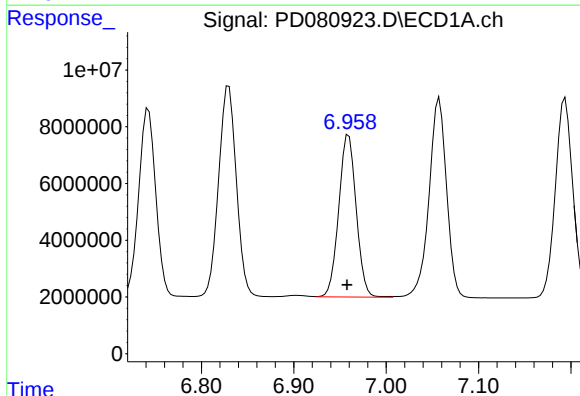
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 92774108
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



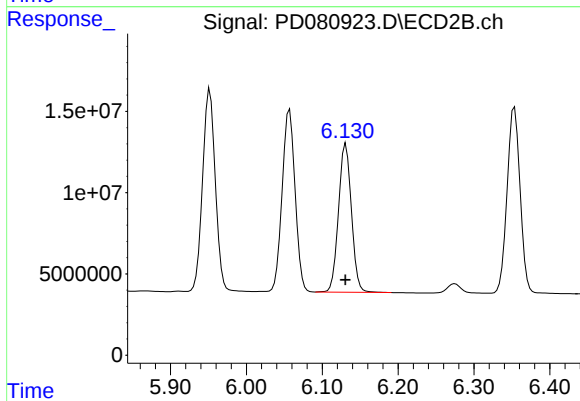
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 133162553
Conc: 50.19 ng/ml



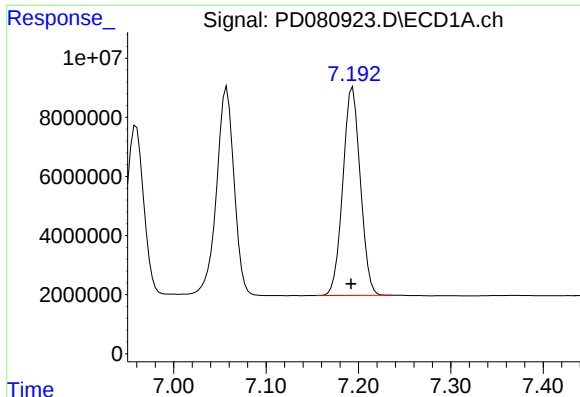
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.002 min
Response: 75023464
Conc: 49.32 ng/ml



#18 Endrin aldehyde

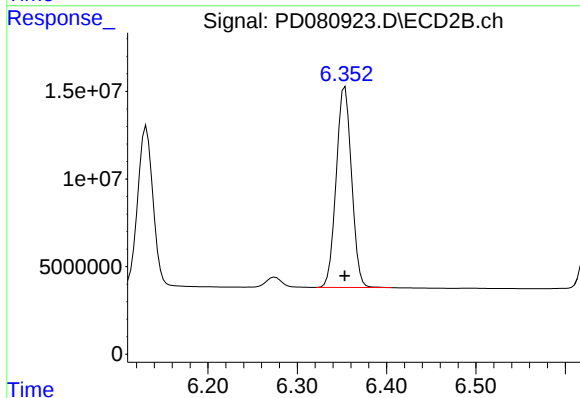
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 108226123
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

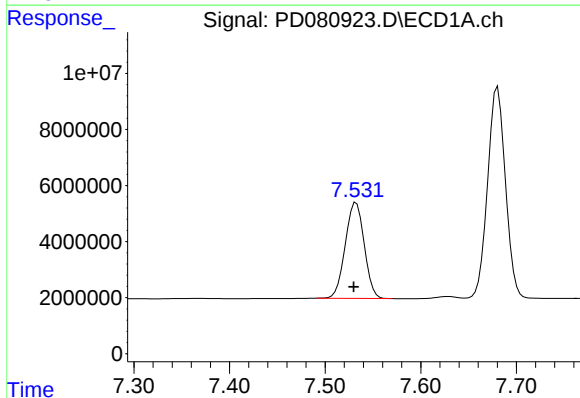
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 92685599
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



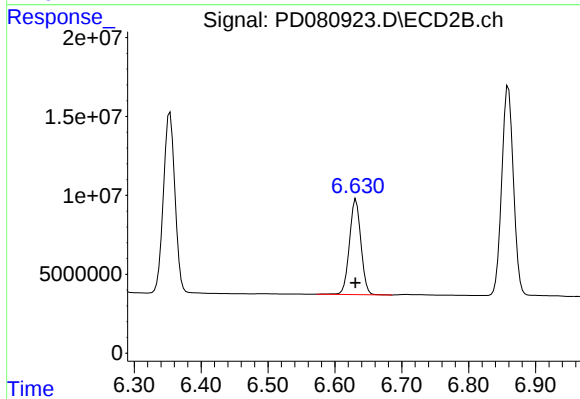
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 136696535
Conc: 49.01 ng/ml



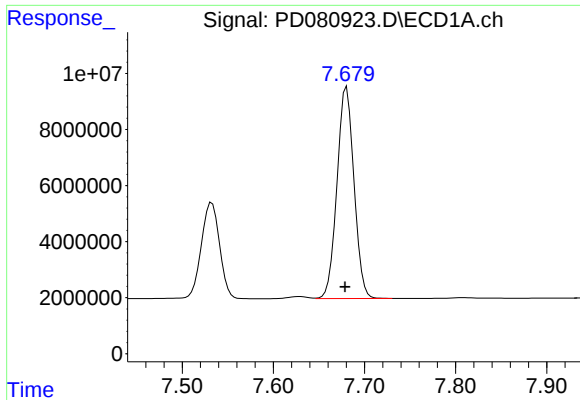
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 47343292
Conc: 46.00 ng/ml



#20 Methoxychlor

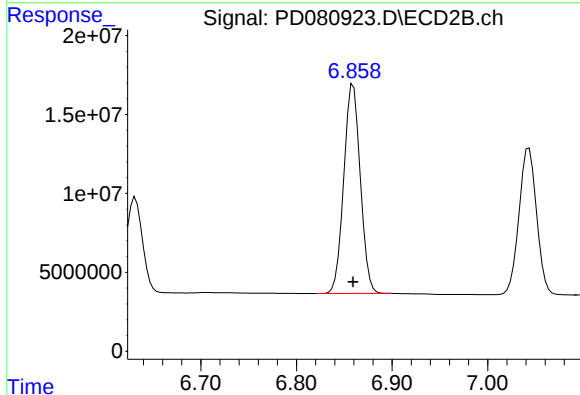
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 72407755
Conc: 46.26 ng/ml



#21 Endrin ketone

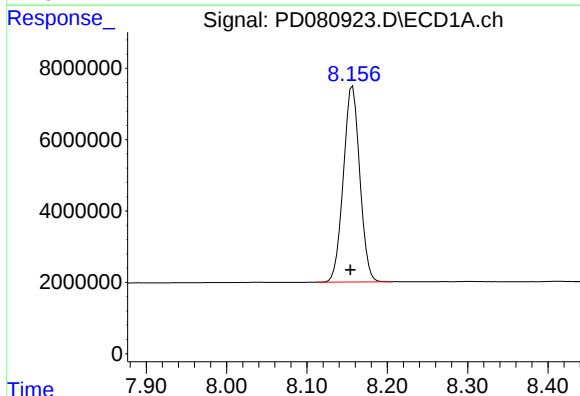
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 97770954
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



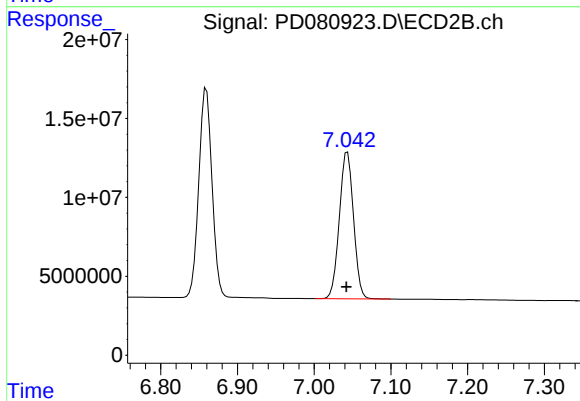
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 159900123
Conc: 49.55 ng/ml



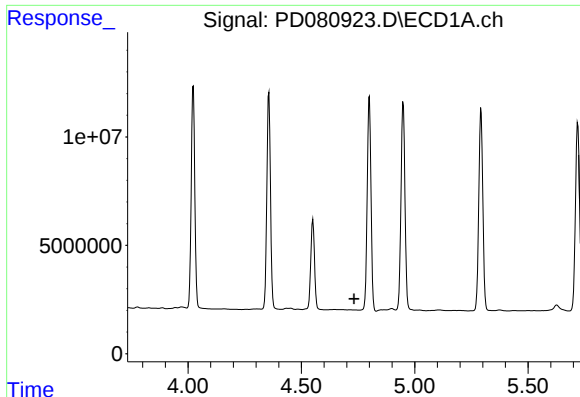
#22 Mirex

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 77953565
Conc: 47.26 ng/ml



#22 Mirex

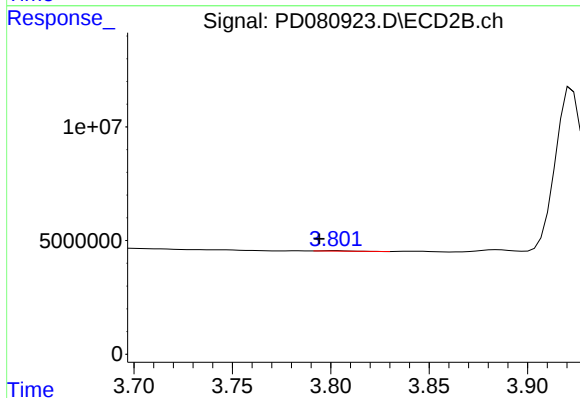
R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 119384626
Conc: 47.38 ng/ml



#23 Chlordane-1

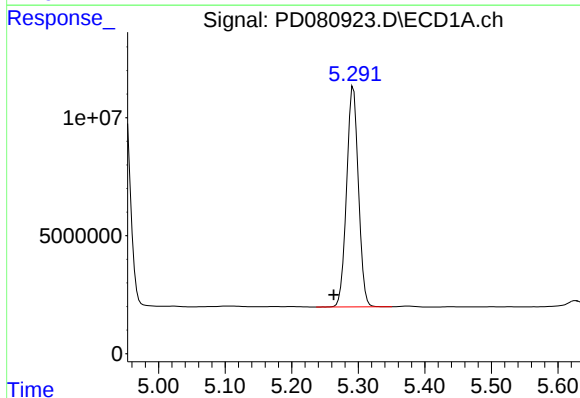
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



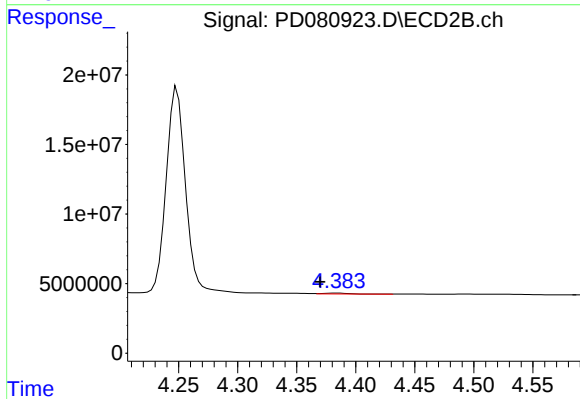
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.008 min
Response: 201268
Conc: 1.98 ng/ml



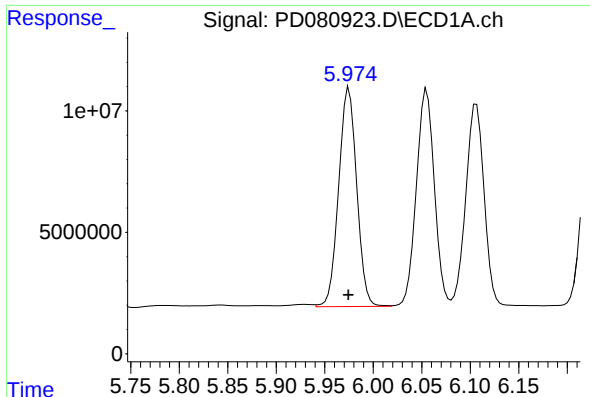
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 115268004
Conc: 1392.43 ng/ml



#24 Chlordane-2

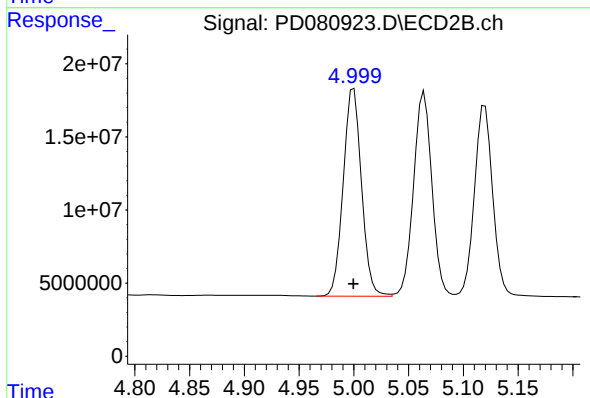
R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1022612
Conc: 8.34 ng/ml



#25 Chlordane-3

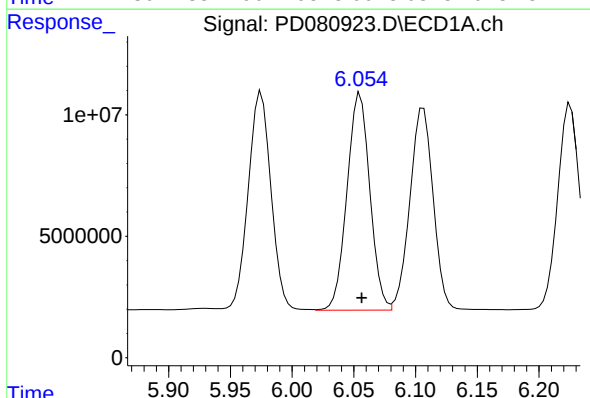
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 116574535
Conc: 369.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



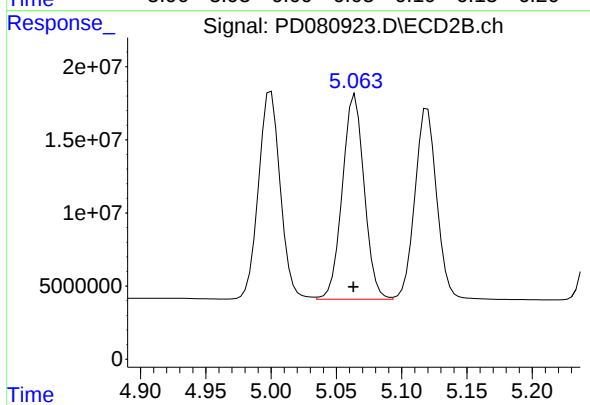
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 164669865
Conc: 490.65 ng/ml



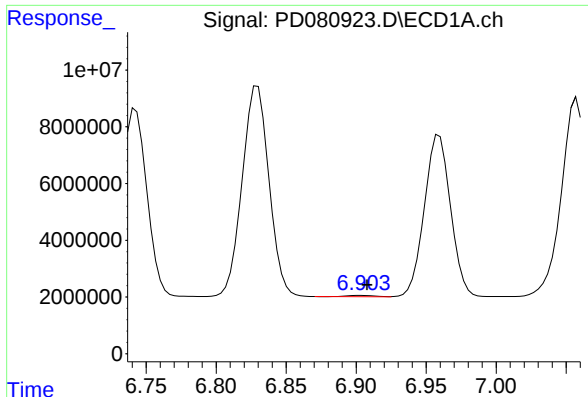
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 115301150
Conc: 302.83 ng/ml



#26 Chlordane-4

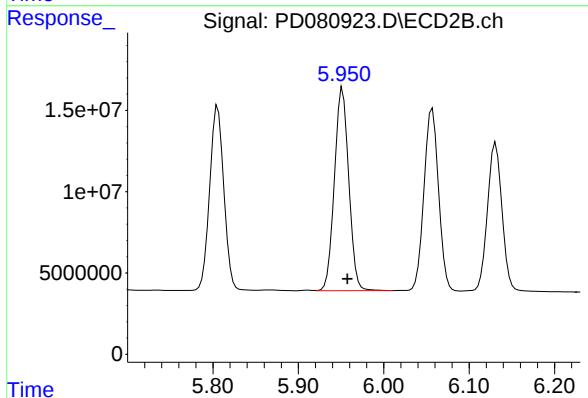
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 163046194
Conc: 513.22 ng/ml



#27 Chlordane-5

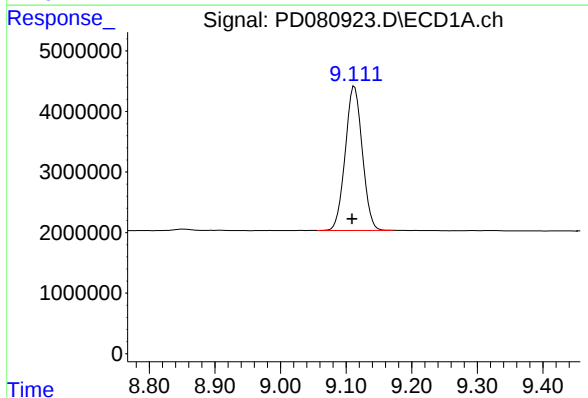
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 644137
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-308-0-2MSD



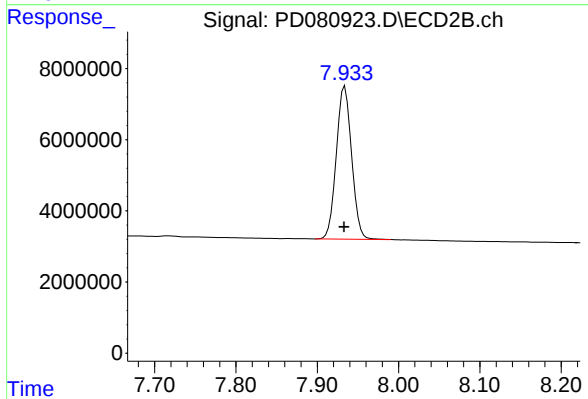
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 145680414
Conc: 1201.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 42974632
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 56225389
Conc: 21.11 ng/ml