

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
 Data File : PD080922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 11:14
 Operator : AR\AJ
 Sample : P1243-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 19:42:21 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...	3.566	2.796	29873484	50548888	21.044	21.131
28)	SA Decachlor...	9.114	7.934	43254391	56102840	21.493	21.063
Target Compounds							
2)	A alpha-BHC	4.023	3.297	124.0E6	192.6E6	49.922	50.182
3)	MA gamma-BHC...	4.356	3.627	118.0E6	185.3E6	48.214	49.549
4)	MA Heptachlor	4.949	3.968	117.7E6	172.0E6	47.735	49.892
5)	MB Aldrin	5.293	4.249	111.0E6	169.5E6	45.205	46.541
6)	B beta-BHC	4.550	3.922	48039230	74892703	47.477	47.929
7)	B delta-BHC	4.800	4.153	116.8E6	178.9E6	46.555	47.663
8)	B Heptachlo...	5.719	4.750	106.9E6	160.9E6	47.758	48.045
9)	A Endosulfan I	6.106	5.120	100.3E6	151.4E6	48.369	49.440
10)	B gamma-Chl...	5.975	5.000	107.5E6	164.2E6	49.118	50.204
11)	B alpha-Chl...	6.055	5.064	105.8E6	162.5E6	48.585	49.716
12)	B 4,4'-DDE	6.226	5.253	98370154	152.8E6	48.342	49.880
13)	MA Dieldrin	6.381	5.385	108.1E6	170.1E6	48.906	50.029
14)	MA Endrin	6.612	5.660	89850751	151.6E6	48.106	51.172
15)	B Endosulfa...	6.830	5.952	93937572	146.1E6	48.511	50.787
16)	A 4,4'-DDD	6.743	5.806	79631907	130.1E6	48.464	49.552
17)	MA 4,4'-DDT	7.058	6.057	87900860	133.5E6	49.358	50.335
18)	B Endrin al...	6.960	6.131	70345552	108.7E6	46.245	48.200
19)	B Endosulfa...	7.194	6.354	88007895	137.0E6	46.350	49.127
20)	A Methoxychlor	7.532	6.632	46826368	72247950	45.494	46.157
21)	B Endrin ke...	7.682	6.860	100.3E6	159.5E6	47.978	49.442
22)	Mirex	8.158	7.043	78562563	119.3E6	47.632	47.355
23)	Chlordane-1	0.000	3.802	0	258970	N.D.	2.547 #
24)	Chlordane-2	5.293f	4.384	111.0E6	677215	1340.413	5.525 #
25)	Chlordane-3	5.975	5.000	107.5E6	164.2E6	340.490	489.298 #
26)	Chlordane-4	6.055	5.064	105.8E6	162.5E6	277.852	511.651 #
27)	Chlordane-5	6.904	5.952	462221	146.1E6	6.621	1204.696 #

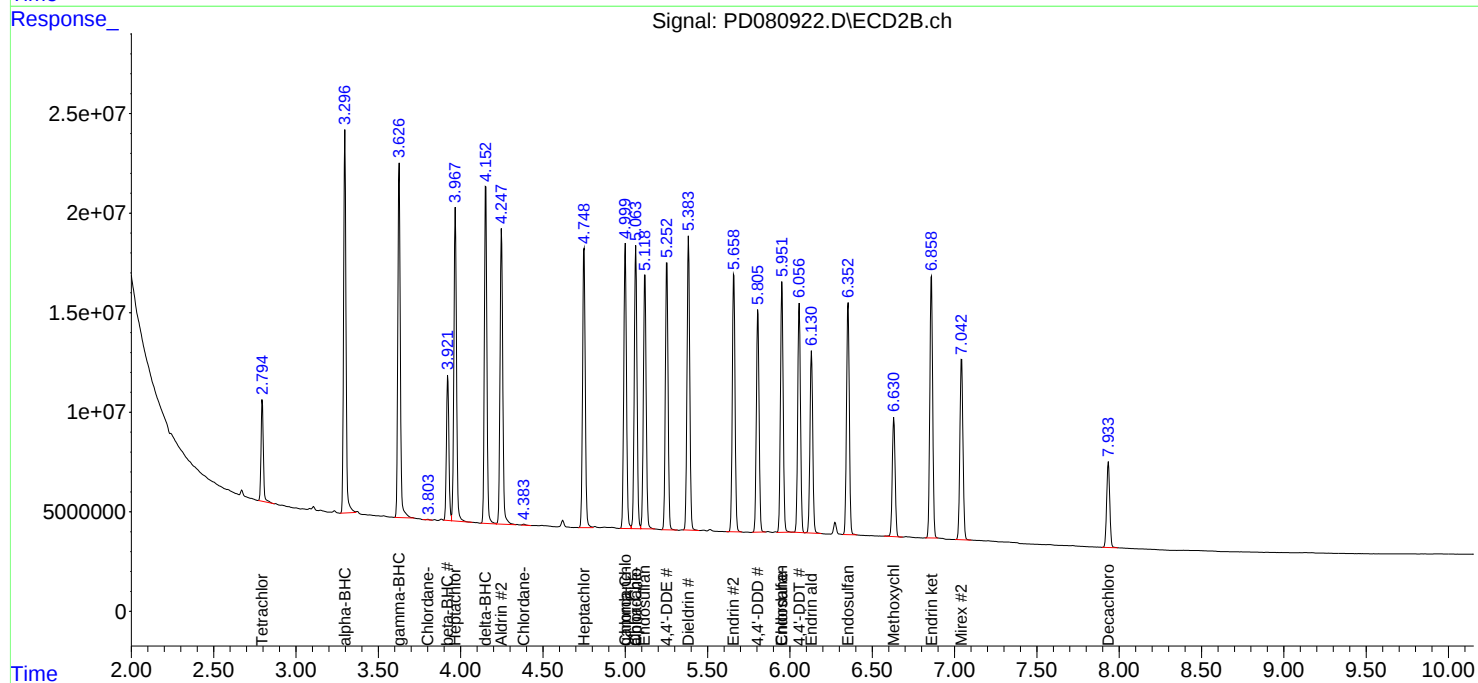
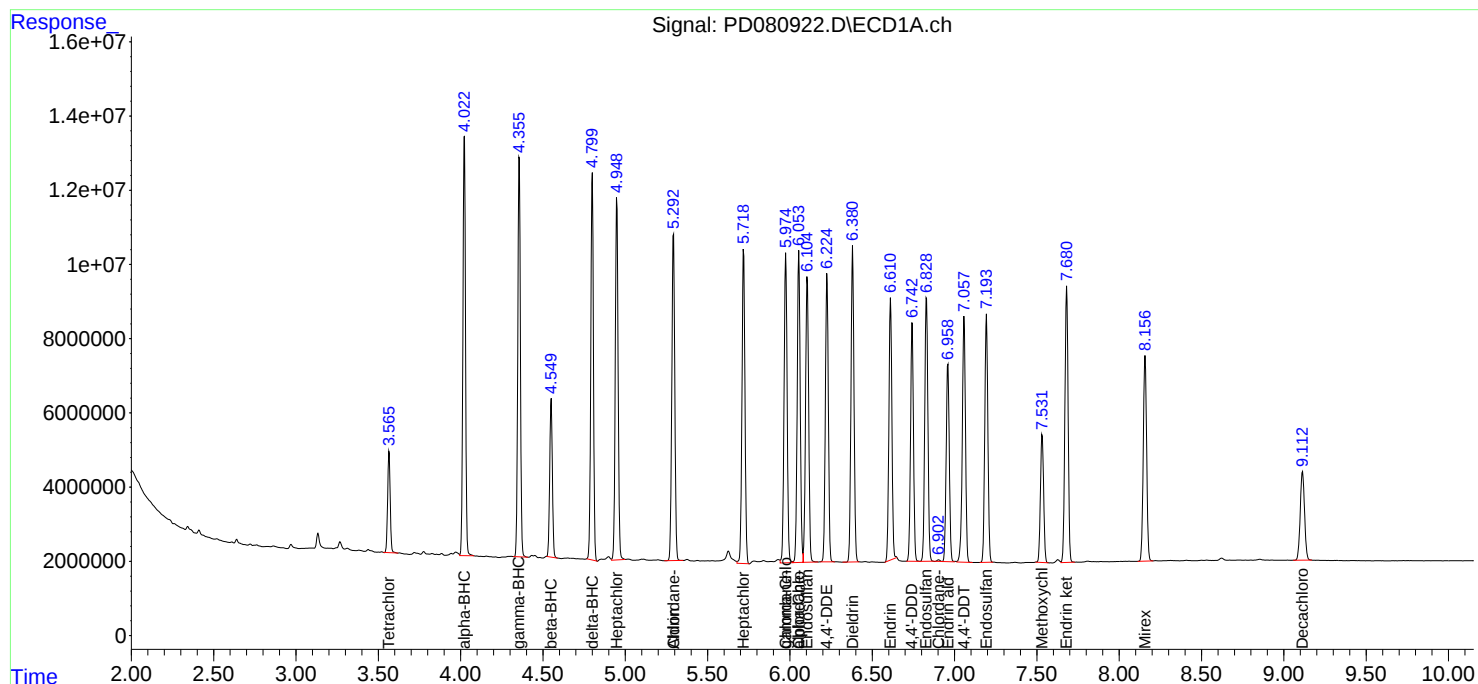
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

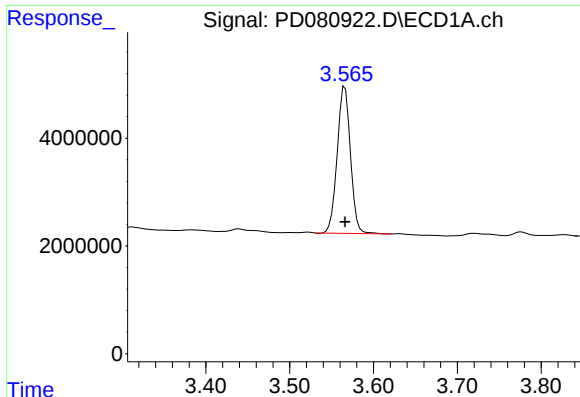
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012624\
Data File : PD080922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 11:14
Operator : AR\AJ
Sample : P1243-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MR-308-0-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 19:42:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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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

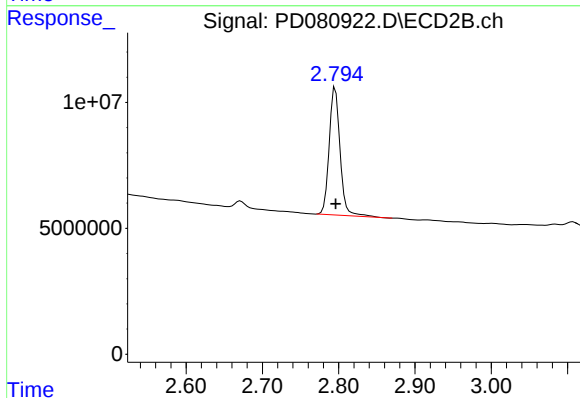




#1 Tetrachloro-m-xylene

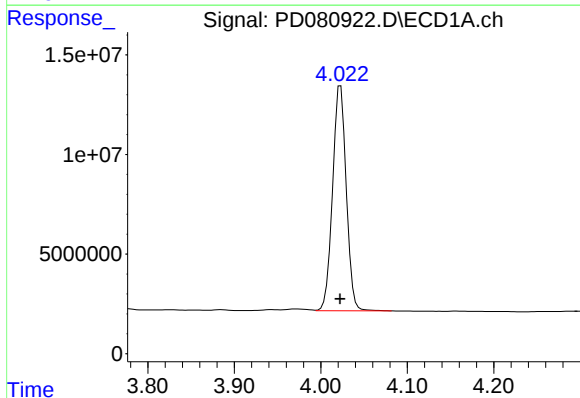
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29873484
Conc: 21.04 ng/ml

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



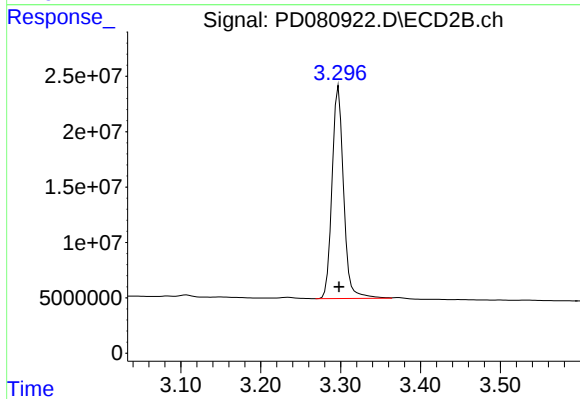
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 50548888
Conc: 21.13 ng/ml



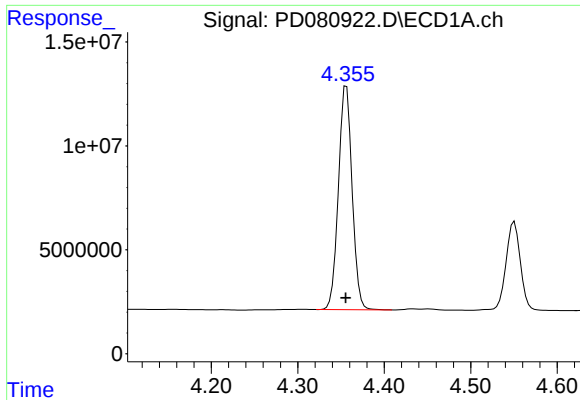
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 123998286
Conc: 49.92 ng/ml



#2 alpha-BHC

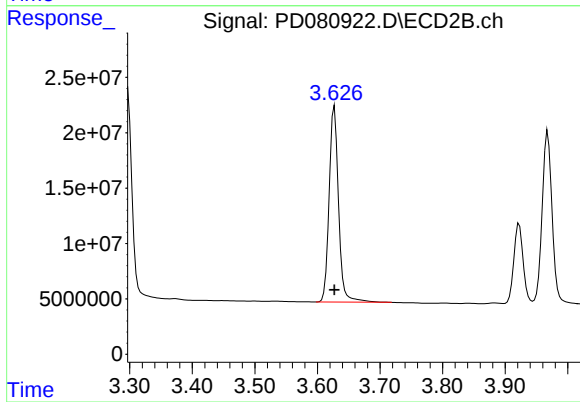
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 192552218
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

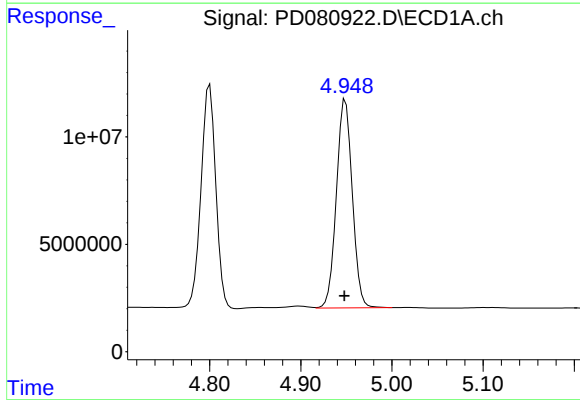
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 118008900
Conc: 48.21 ng/ml

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



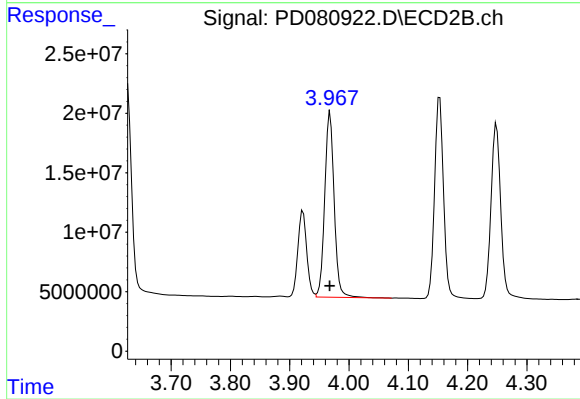
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 185260481
Conc: 49.55 ng/ml



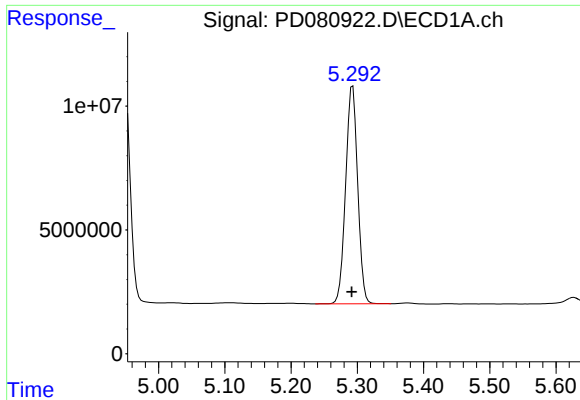
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 117730854
Conc: 47.73 ng/ml



#4 Heptachlor

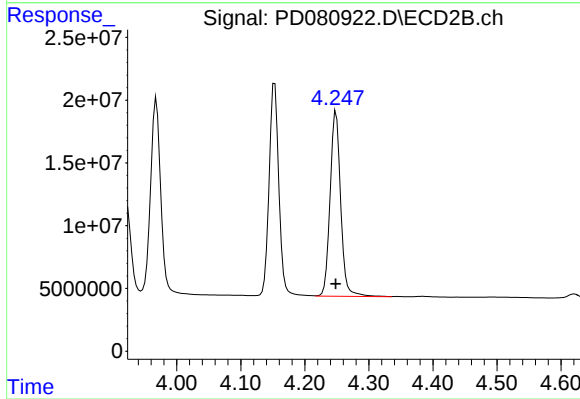
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 172033057
Conc: 49.89 ng/ml



#5 Aldrin

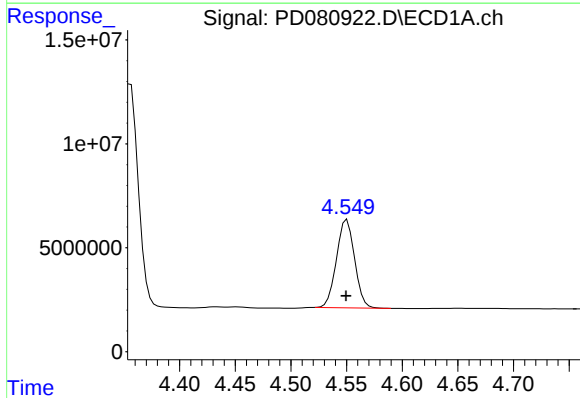
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 110961919
Conc: 45.21 ng/ml

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



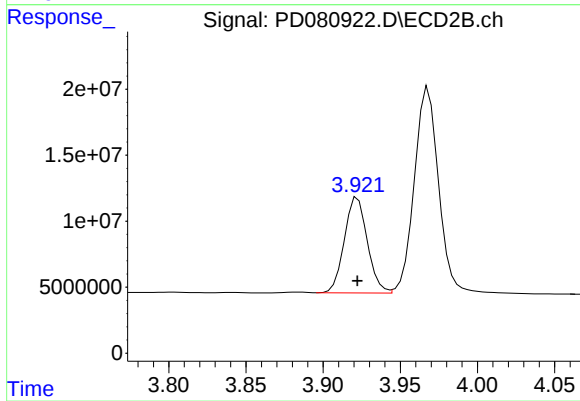
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 169502910
Conc: 46.54 ng/ml



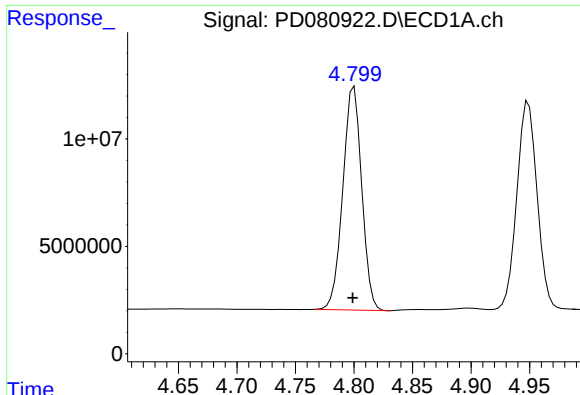
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 48039230
Conc: 47.48 ng/ml



#6 beta-BHC

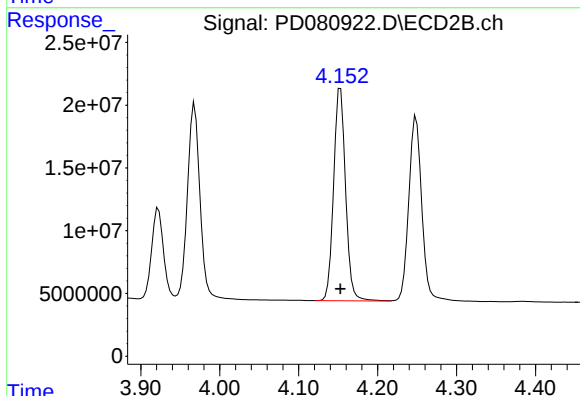
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 74892703
Conc: 47.93 ng/ml



#7 delta-BHC

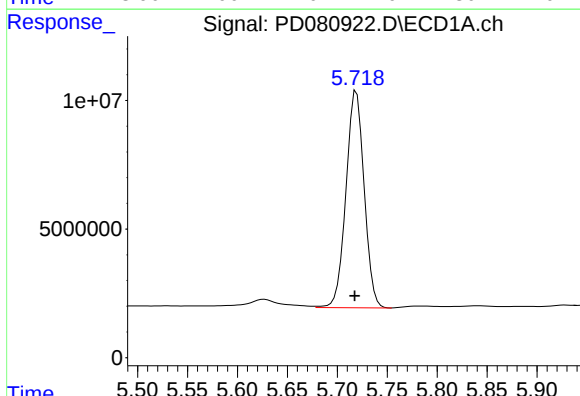
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 116798054
Conc: 46.56 ng/ml

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



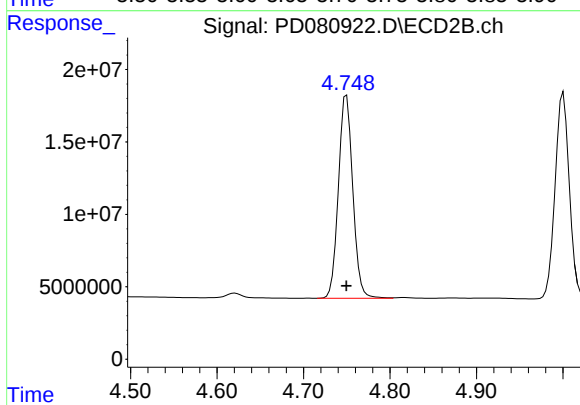
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 178879086
Conc: 47.66 ng/ml



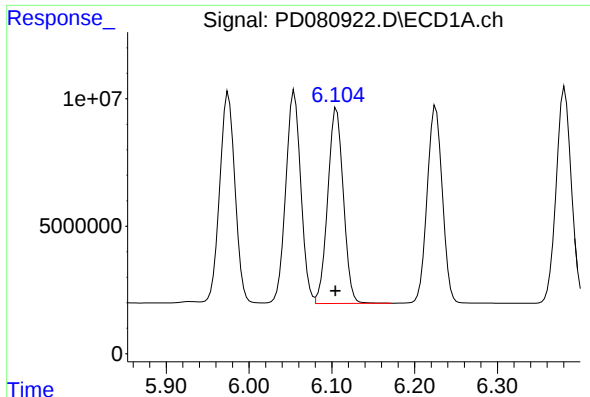
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 106940108
Conc: 47.76 ng/ml



#8 Heptachlor epoxide

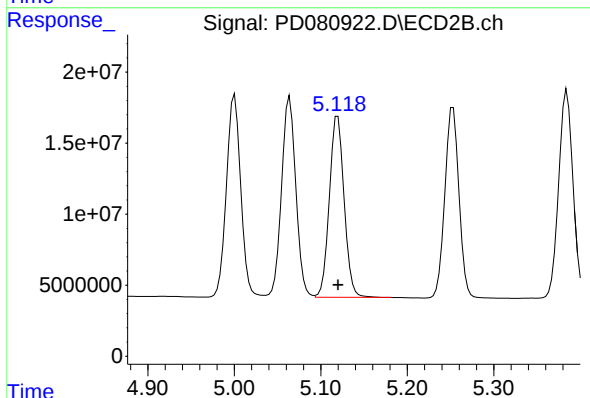
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 160926699
Conc: 48.05 ng/ml



#9 Endosulfan I

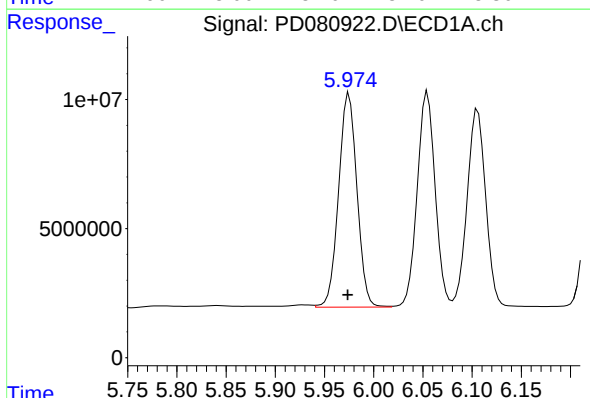
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 100320409
Conc: 48.37 ng/ml

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



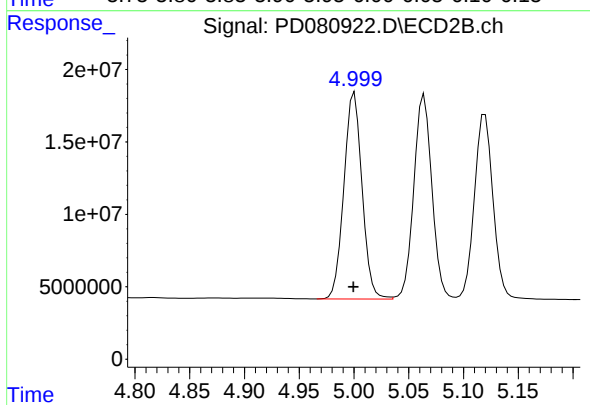
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 151424328
Conc: 49.44 ng/ml



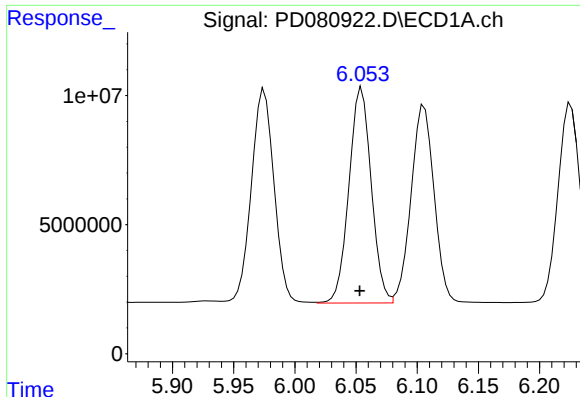
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 107524742
Conc: 49.12 ng/ml



#10 gamma-Chlordane

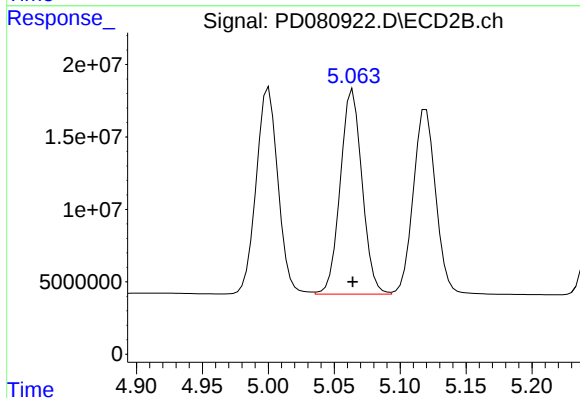
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 164216263
Conc: 50.20 ng/ml



#11 alpha-Chlordane

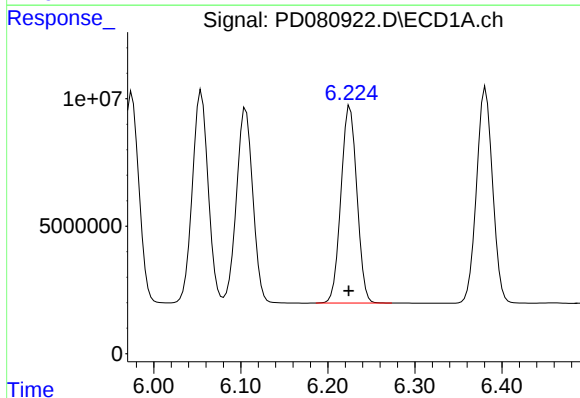
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 105790643
Conc: 48.59 ng/ml

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



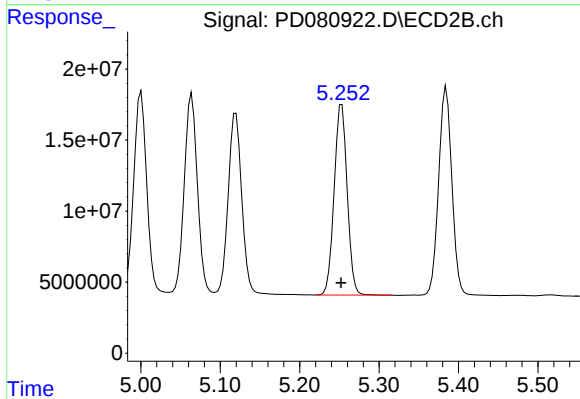
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 162549127
Conc: 49.72 ng/ml



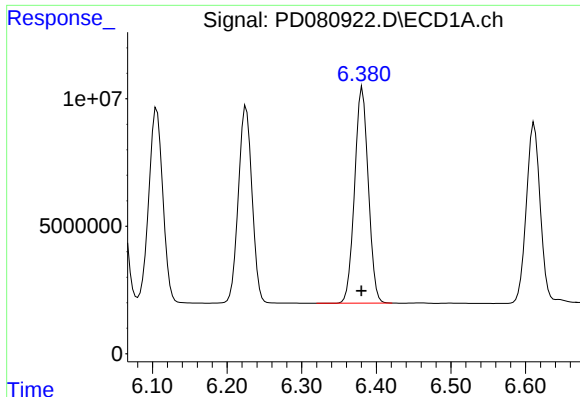
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 98370154
Conc: 48.34 ng/ml



#12 4,4'-DDE

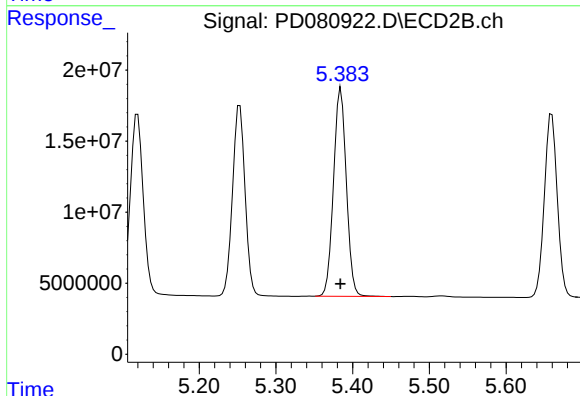
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 152793857
Conc: 49.88 ng/ml



#13 Dieldrin

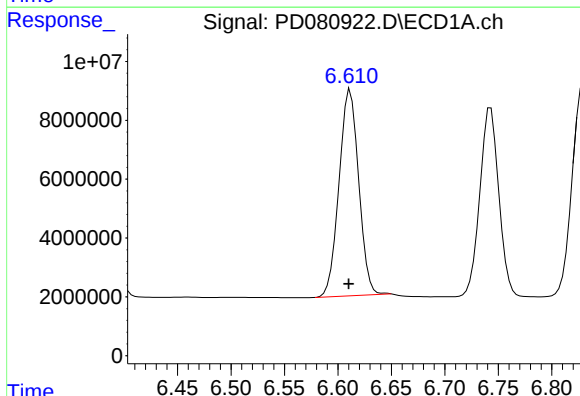
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 108066635
Conc: 48.91 ng/ml

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



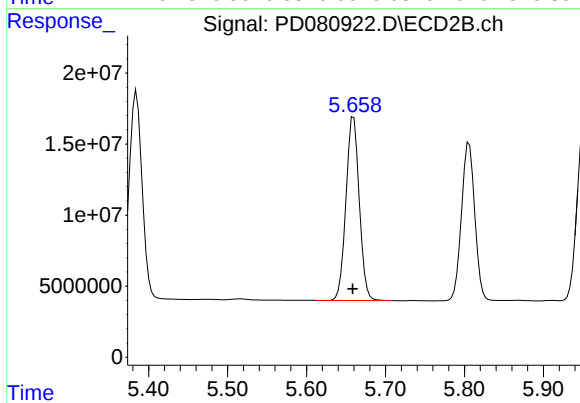
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 170137847
Conc: 50.03 ng/ml



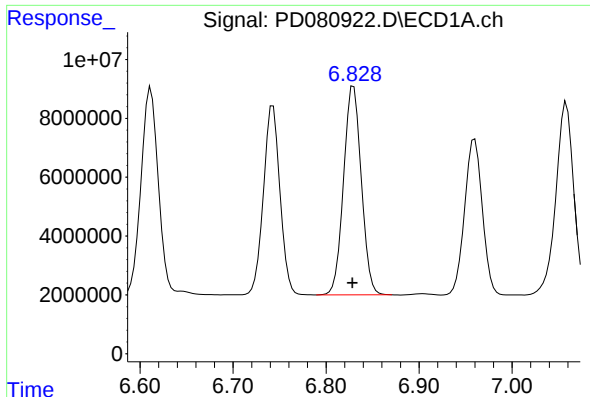
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 89850751
Conc: 48.11 ng/ml



#14 Endrin

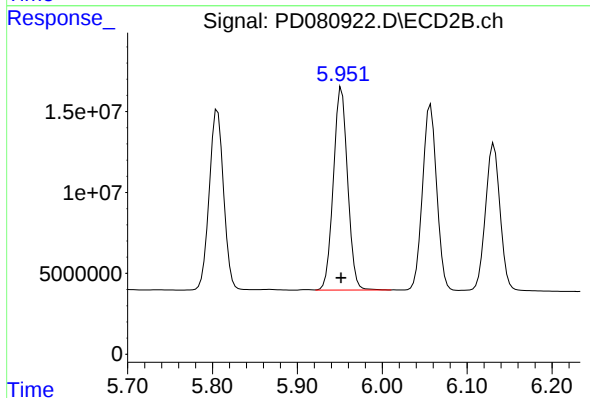
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 151643032
Conc: 51.17 ng/ml



#15 Endosulfan II

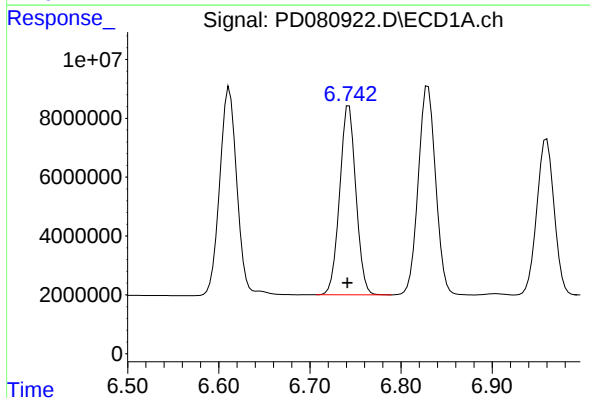
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 93937572
Conc: 48.51 ng/ml

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



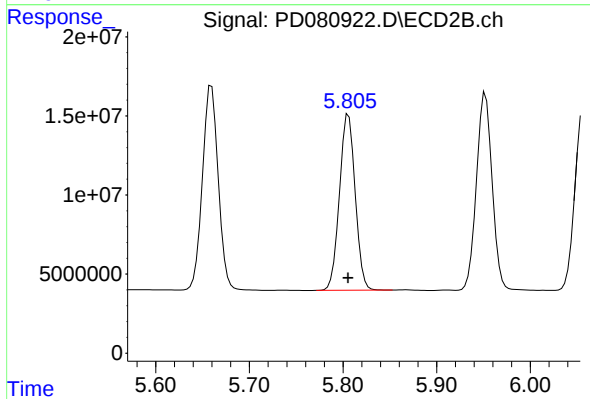
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 146059180
Conc: 50.79 ng/ml



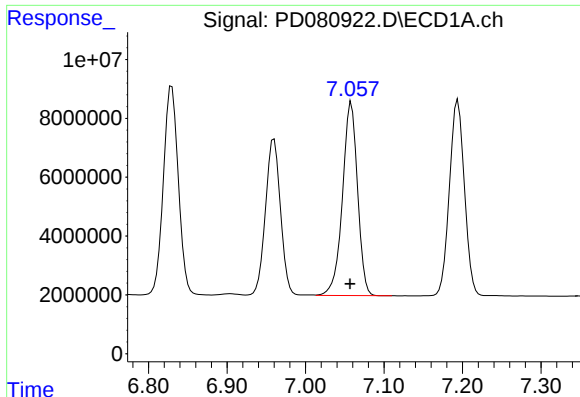
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 79631907
Conc: 48.46 ng/ml



#16 4,4'-DDD

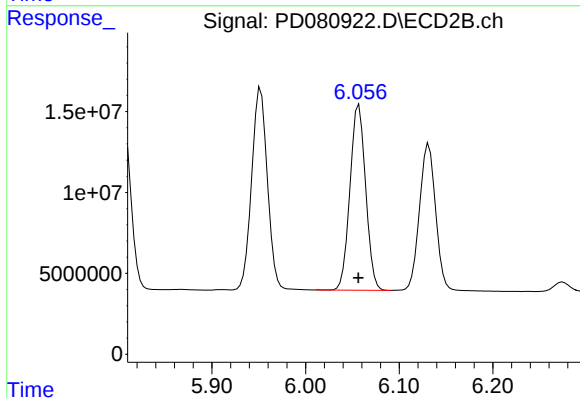
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 130086987
Conc: 49.55 ng/ml



#17 4,4'-DDT

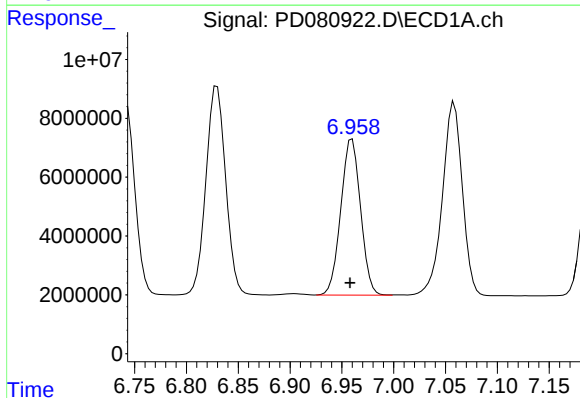
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 87900860
Conc: 49.36 ng/ml

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



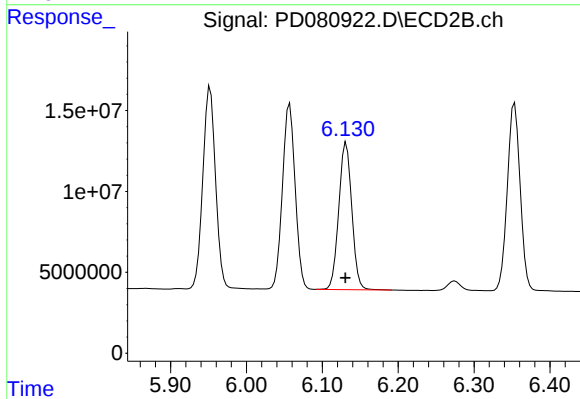
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 133542093
Conc: 50.34 ng/ml



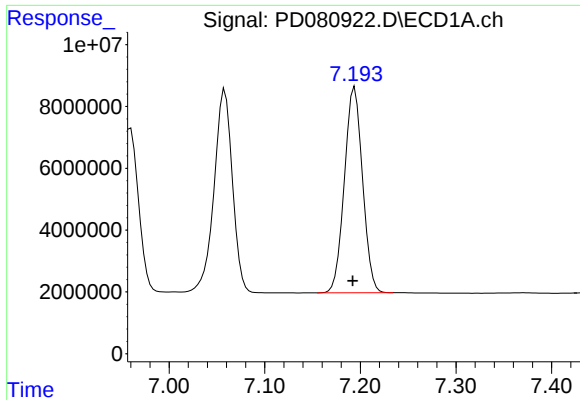
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 70345552
Conc: 46.25 ng/ml



#18 Endrin aldehyde

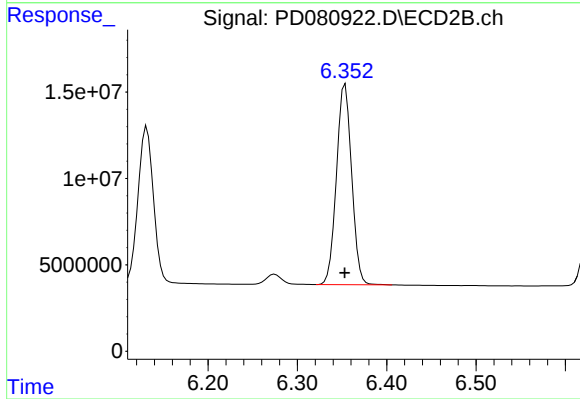
R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 108674702
Conc: 48.20 ng/ml



#19 Endosulfan Sulfate

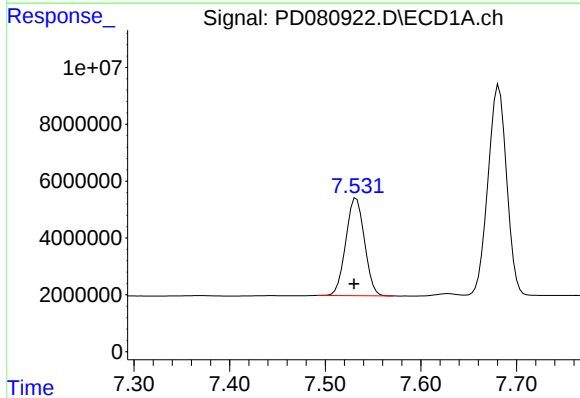
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 88007895
Conc: 46.35 ng/ml

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



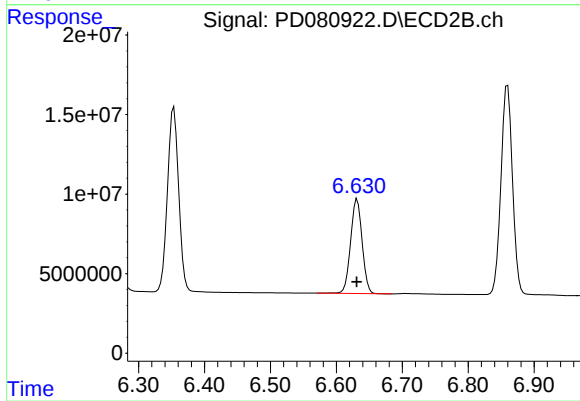
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 137032502
Conc: 49.13 ng/ml



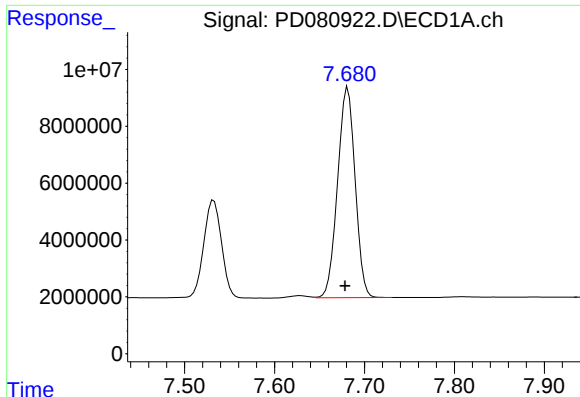
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 46826368
Conc: 45.49 ng/ml



#20 Methoxychlor

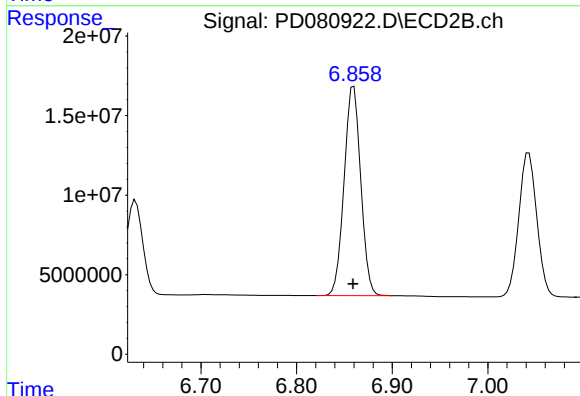
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 72247950
Conc: 46.16 ng/ml



#21 Endrin ketone

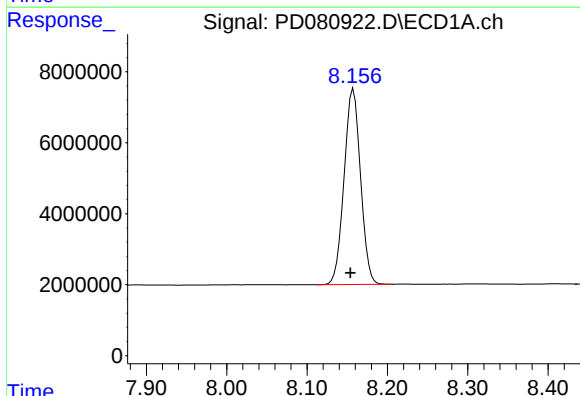
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 100333488
Conc: 47.98 ng/ml

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



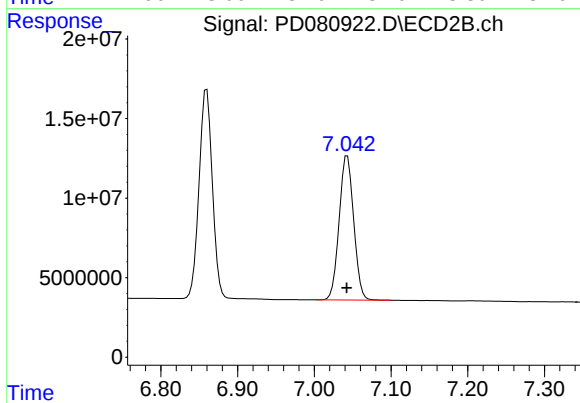
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 159549893
Conc: 49.44 ng/ml



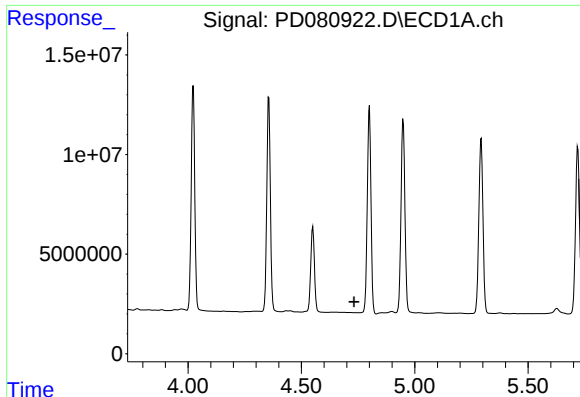
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 78562563
Conc: 47.63 ng/ml



#22 Mirex

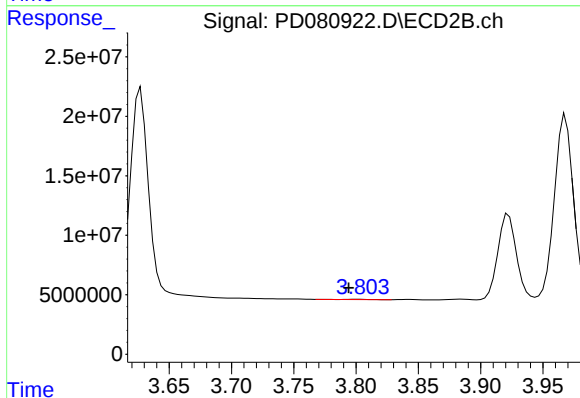
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 119333208
Conc: 47.36 ng/ml



#23 Chlordane-1

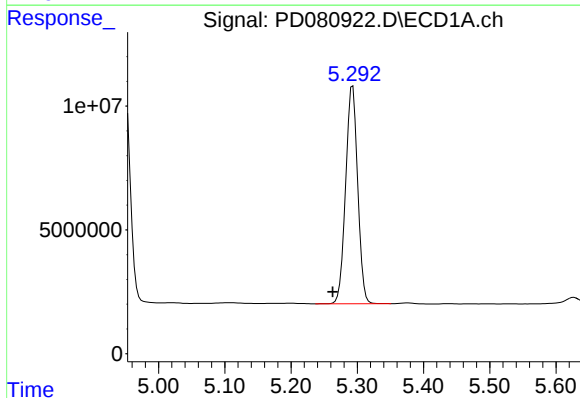
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

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



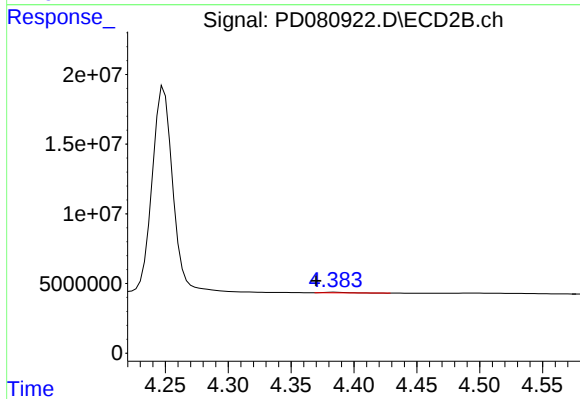
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.008 min
Response: 258970
Conc: 2.55 ng/ml



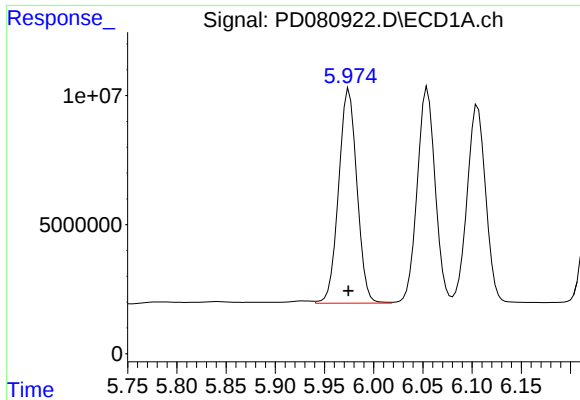
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 110961919
Conc: 1340.41 ng/ml



#24 Chlordane-2

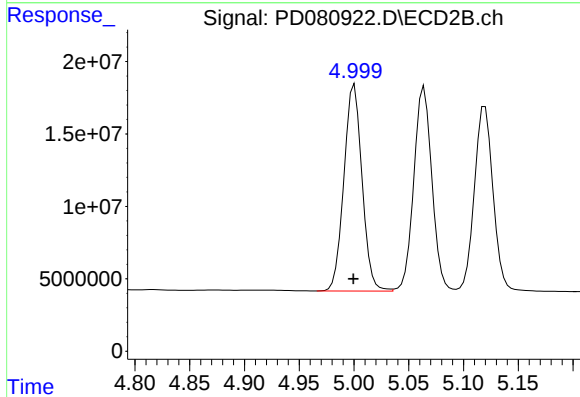
R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 677215
Conc: 5.53 ng/ml



#25 Chlordane-3

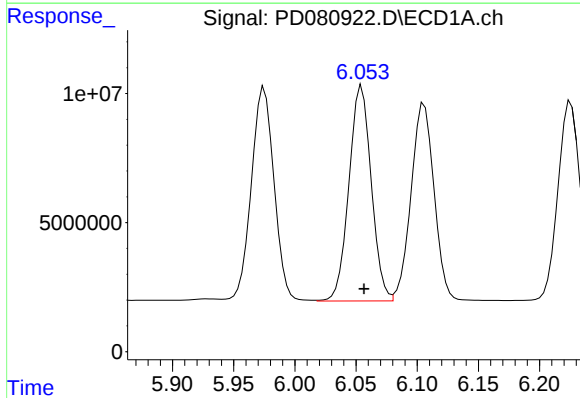
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 107524742
Conc: 340.49 ng/ml

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



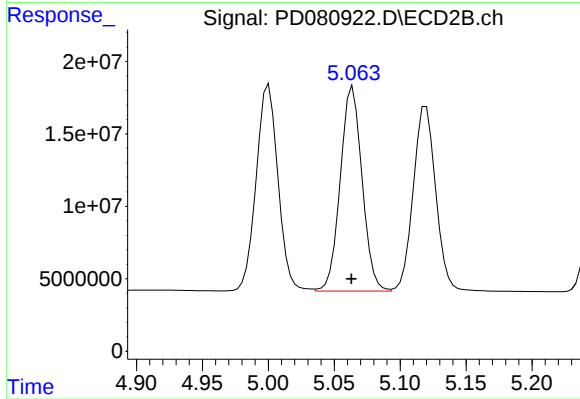
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 164216263
Conc: 489.30 ng/ml



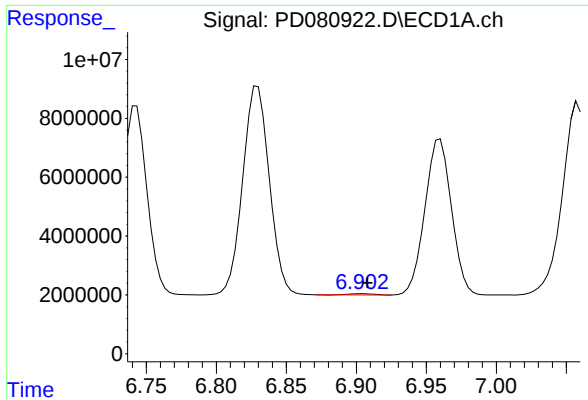
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 105790643
Conc: 277.85 ng/ml



#26 Chlordane-4

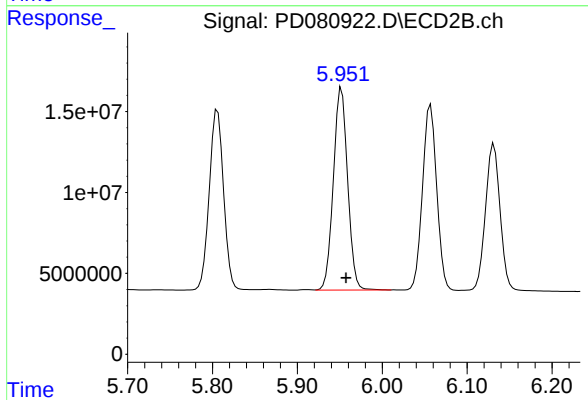
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 162549127
Conc: 511.65 ng/ml



#27 Chlordane-5

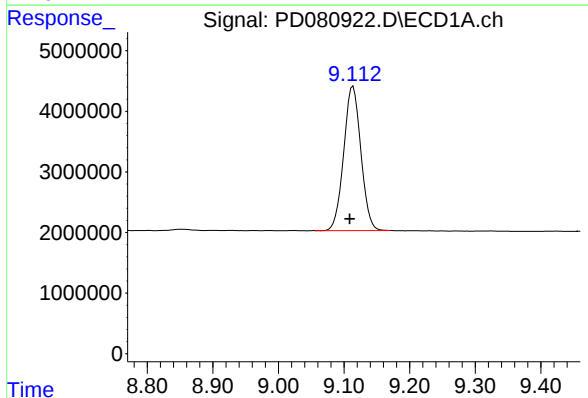
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 462221
Conc: 6.62 ng/ml

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



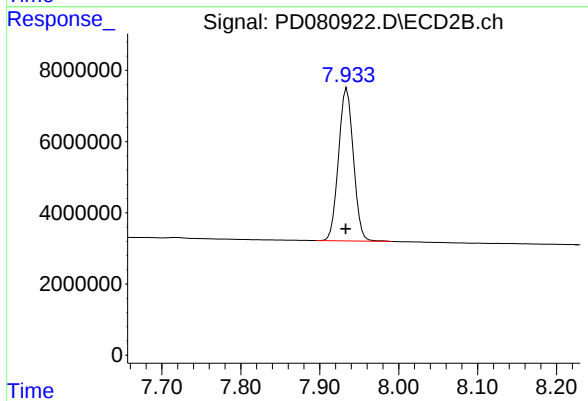
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 146059180
Conc: 1204.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 43254391
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 56102840
Conc: 21.06 ng/ml