

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 22:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:05:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 2023
 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...	3.545	2.765	109.5E6	54080034	50.033	49.116
28)	SA Decachlor...	9.085	7.907	122.4E6	50141629	48.436	48.448
Target Compounds							
2)	A alpha-BHC	4.002	3.267	193.7E6	82651499	50.664	49.987
3)	MA gamma-BHC...	4.335	3.596	184.2E6	79590615	50.496	49.687
4)	MA Heptachlor	4.926	3.936	182.2E6	77100242	50.355	49.480
5)	MB Aldrin	5.269	4.216	187.6E6	78119778	50.340	49.634
6)	B beta-BHC	4.531	3.893	72925504	32180264	48.338	48.650
7)	B delta-BHC	4.780	4.123	176.7E6	76877026	50.566	49.829
8)	B Heptachlo...	5.696	4.718	164.3E6	69850718	49.137	48.853
9)	A Endosulfan I	6.083	5.089	151.4E6	63961079	49.524	48.529
10)	B gamma-Chl...	5.953	4.969	164.1E6	69005633	49.921	49.004
11)	B alpha-Chl...	6.032	5.033	163.8E6	69147355	49.450	48.845
12)	B 4,4'-DDE	6.205	5.222	148.8E6	60149894	50.260	50.012
13)	MA Dieldrin	6.358	5.353	164.7E6	70662588	50.065	49.489
14)	MA Endrin	6.589	5.629	135.9E6	60924656	50.132	48.950
15)	B Endosulfa...	6.809	5.923	143.7E6	59372395	50.566	48.829
16)	A 4,4'-DDD	6.722	5.776	118.9E6	48517029	49.998	49.763
17)	MA 4,4'-DDT	7.037	6.028	121.4E6	48768674	51.816	52.023
18)	B Endrin al...	6.939	6.103	107.0E6	47462802	49.142	49.075
19)	B Endosulfa...	7.173	6.326	128.3E6	56221958	49.194	48.638
20)	A Methoxychlor	7.513	6.603	68198905	27168281	49.325	50.239
21)	B Endrin ke...	7.660	6.832	149.2E6	68078762	49.906	49.718
22)	Mirex	8.135	7.014	107.8E6	52724272	48.880	48.301
23)	Chlordane-1	0.000	3.758	0	42096	N.D.	0.106 #
24)	Chlordane-2	5.269f	4.353	187.6E6	151917	181.365	0.384 #
25)	Chlordane-3	5.953	4.969	164.1E6	69005633	34.425	51.249 #
26)	Chlordane-4	6.032	5.033	163.8E6	69147355	29.163	52.964 #
27)	Chlordane-5	0.000	5.923	0	59372395	N.D.	124.576 #

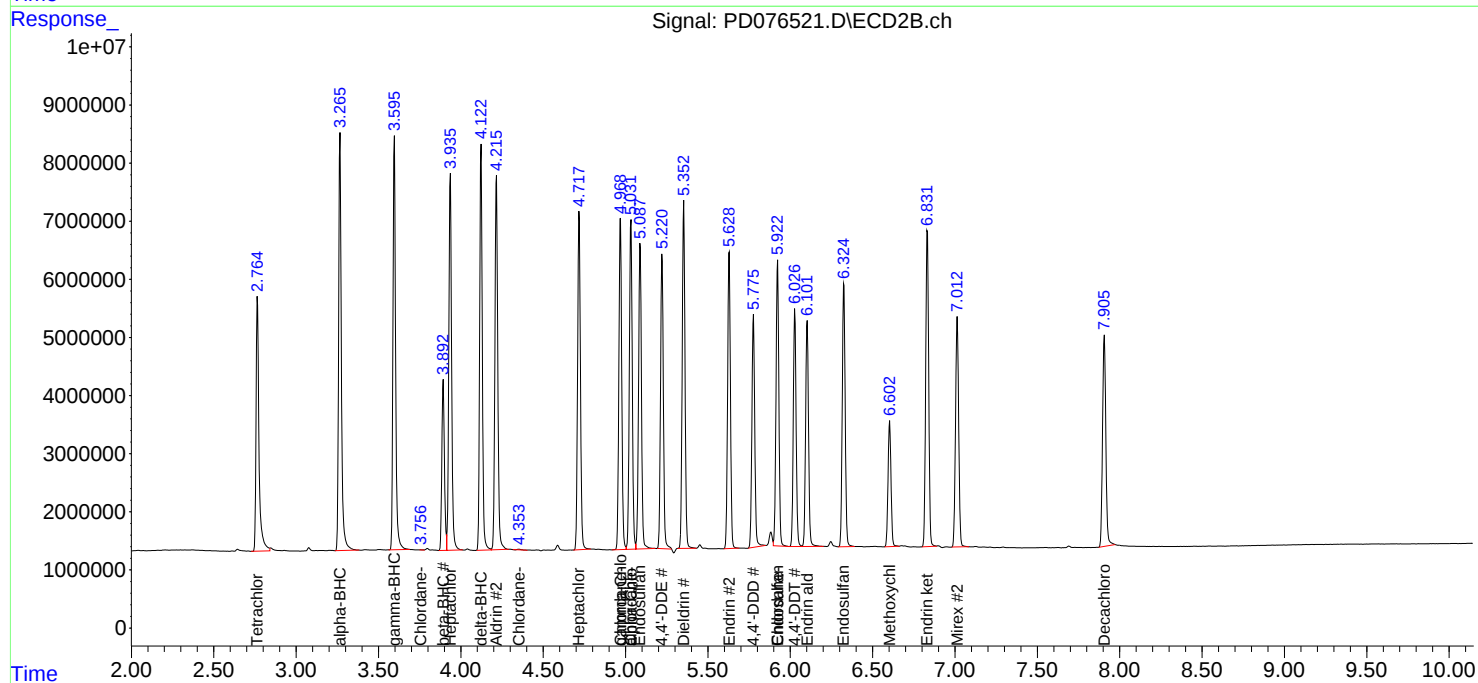
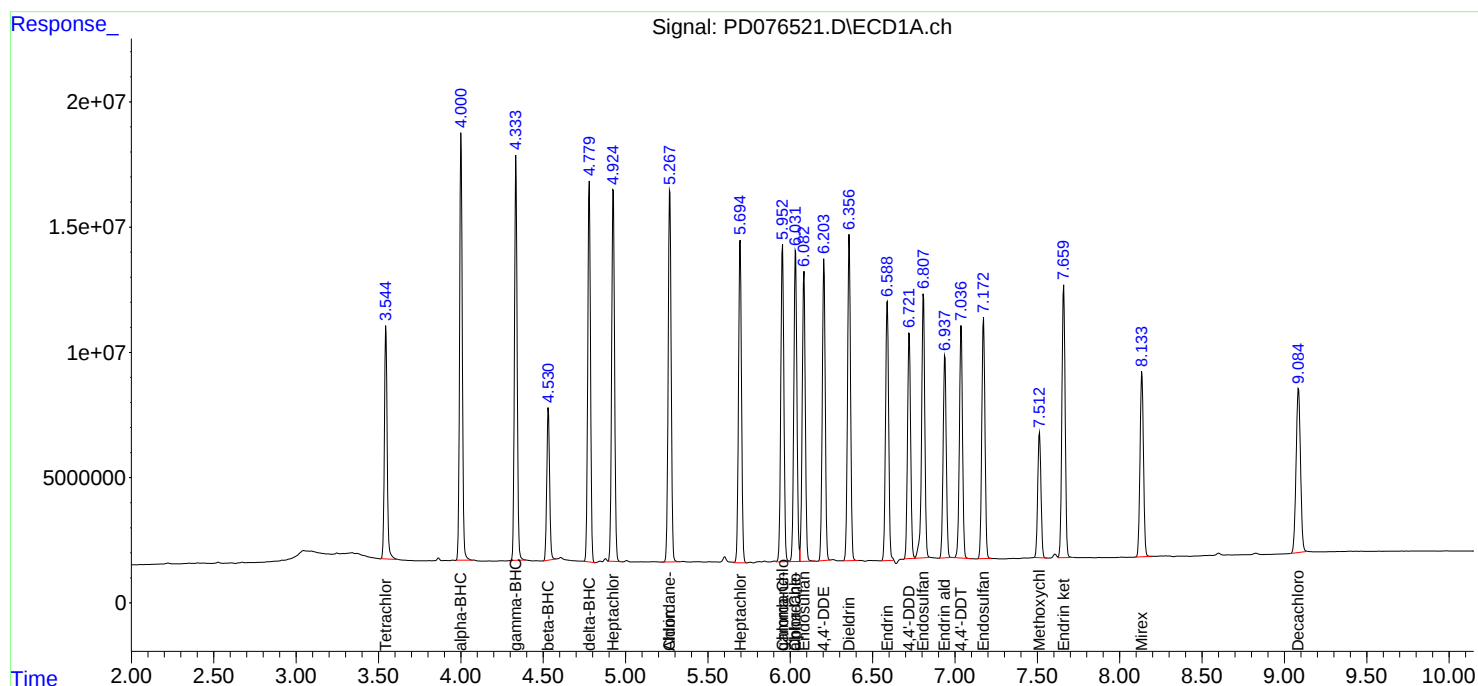
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

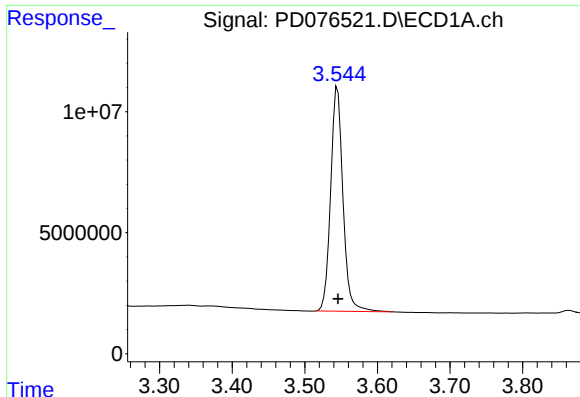
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 22:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:05:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
Response via : Initial Calibration
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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

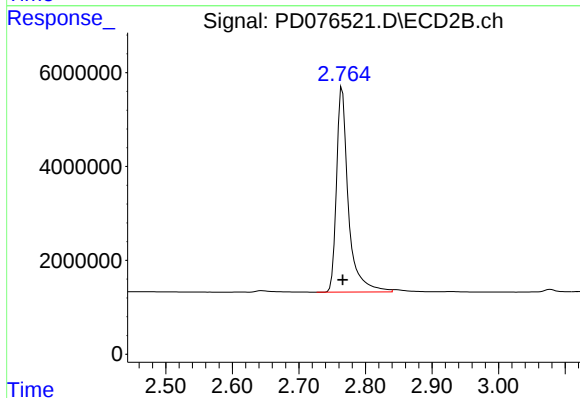




#1 Tetrachloro-m-xylene

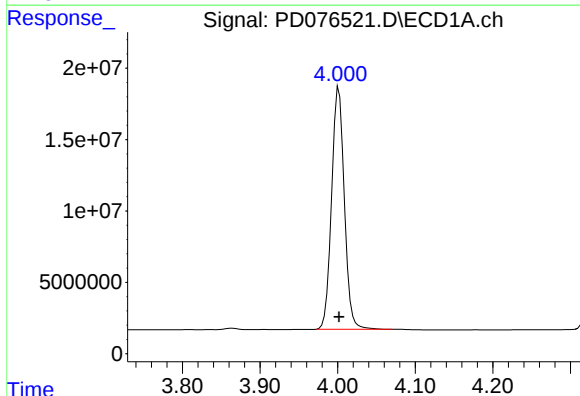
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 109476762
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



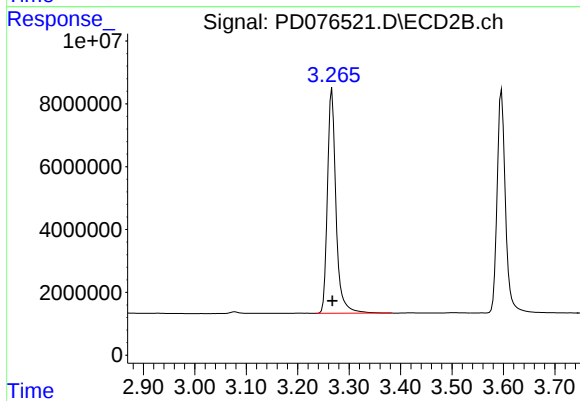
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 54080034
Conc: 49.12 ng/ml



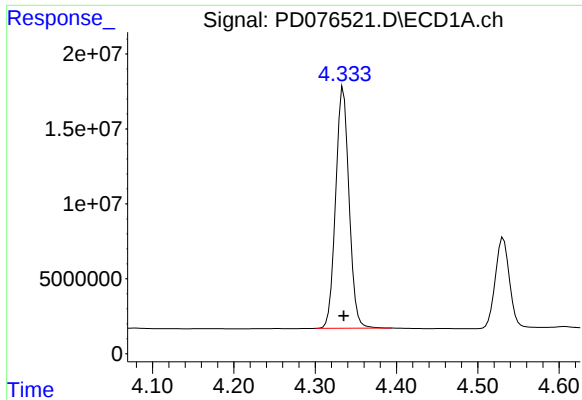
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 193684174
Conc: 50.66 ng/ml



#2 alpha-BHC

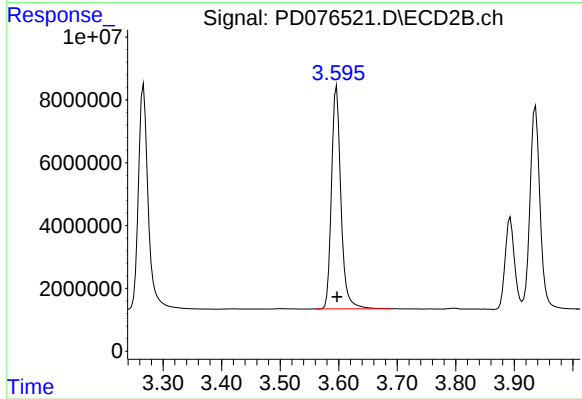
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 82651499
Conc: 49.99 ng/ml



#3 gamma-BHC (Lindane)

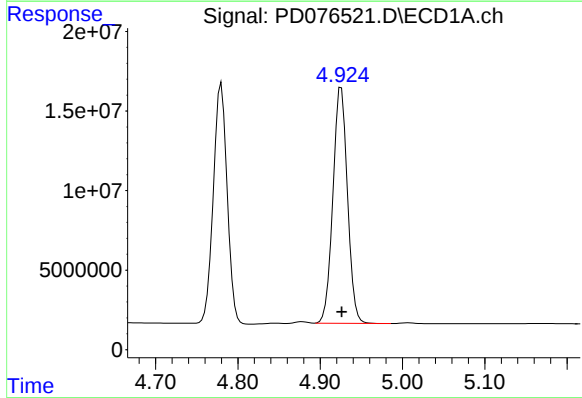
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 184189390
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



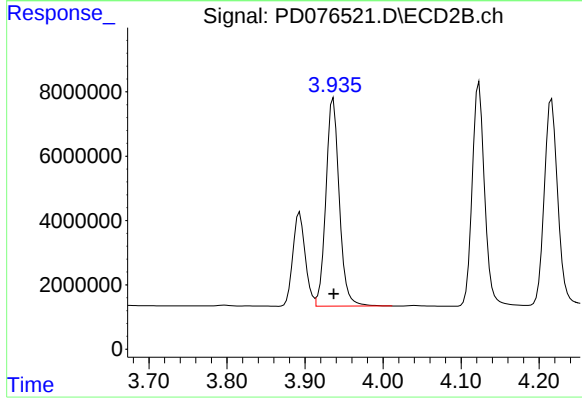
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 79590615
Conc: 49.69 ng/ml



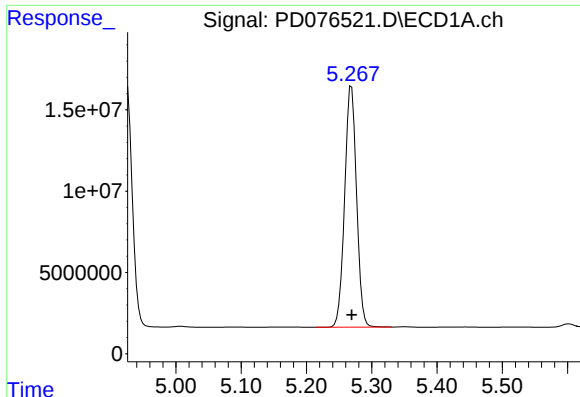
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 182212068
Conc: 50.36 ng/ml



#4 Heptachlor

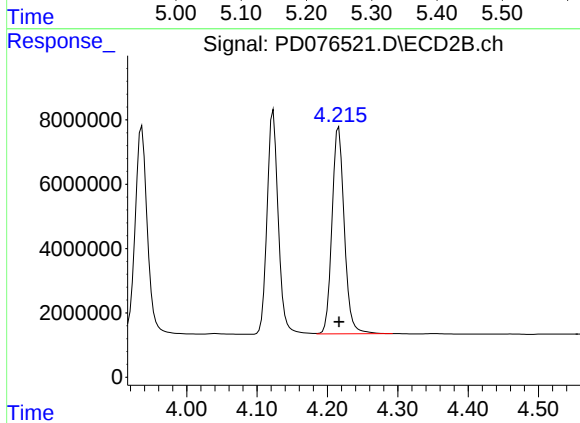
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 77100242
Conc: 49.48 ng/ml



#5 Aldrin

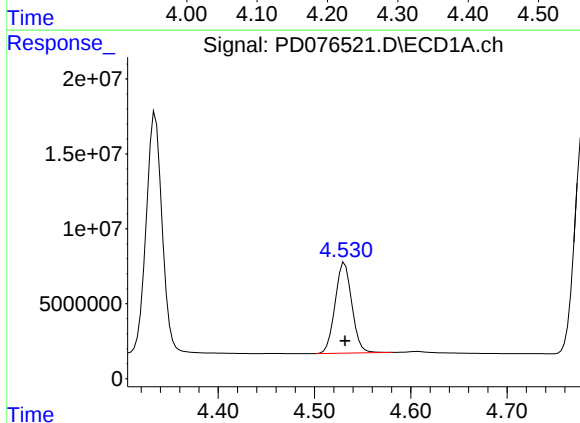
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 187592324
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



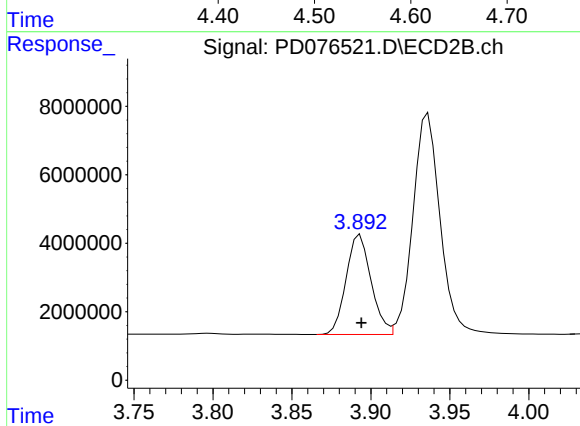
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 78119778
Conc: 49.63 ng/ml



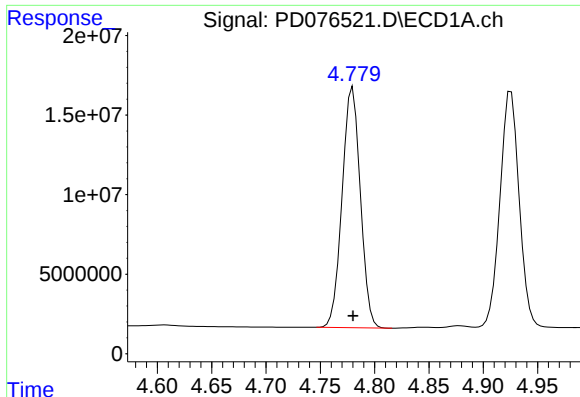
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 72925504
Conc: 48.34 ng/ml



#6 beta-BHC

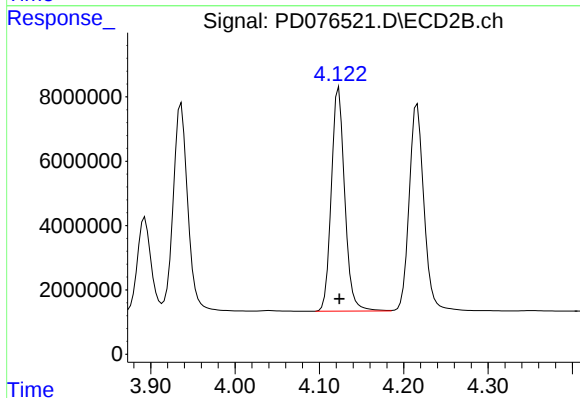
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 32180264
Conc: 48.65 ng/ml



#7 delta-BHC

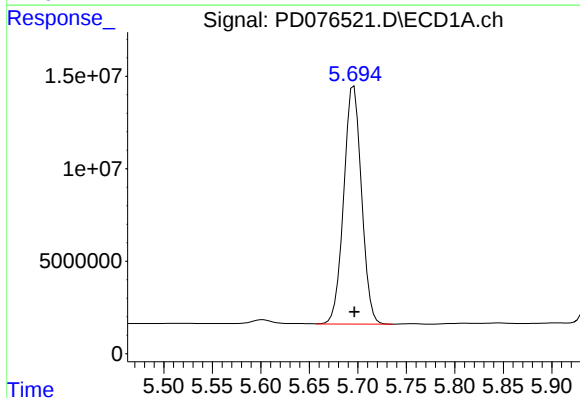
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 176749570
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



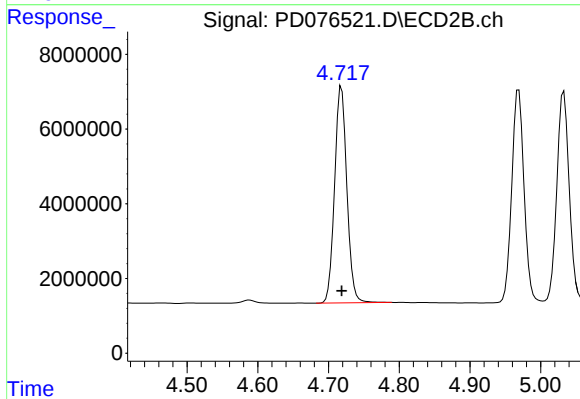
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 76877026
Conc: 49.83 ng/ml



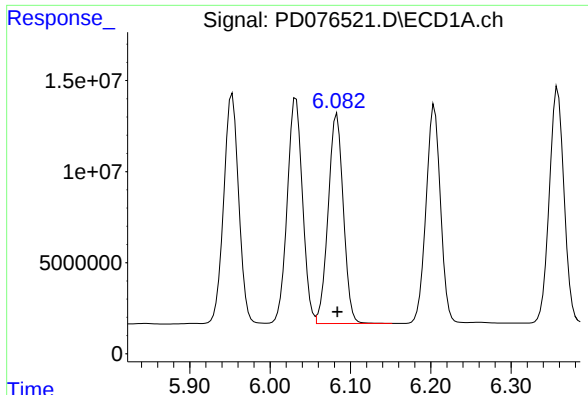
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 164280503
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

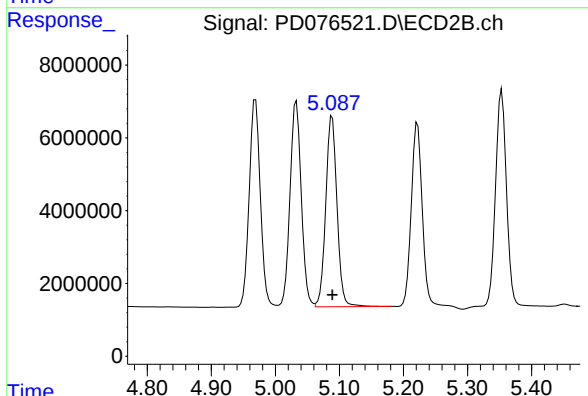
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 69850718
Conc: 48.85 ng/ml



#9 Endosulfan I

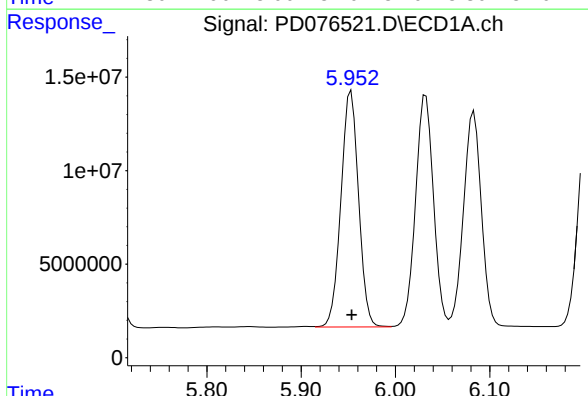
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 151356615
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



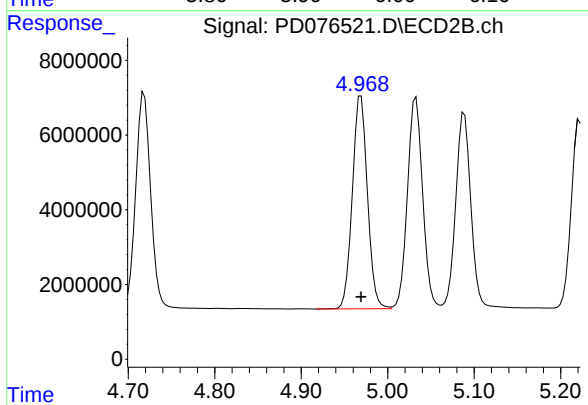
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 63961079
Conc: 48.53 ng/ml



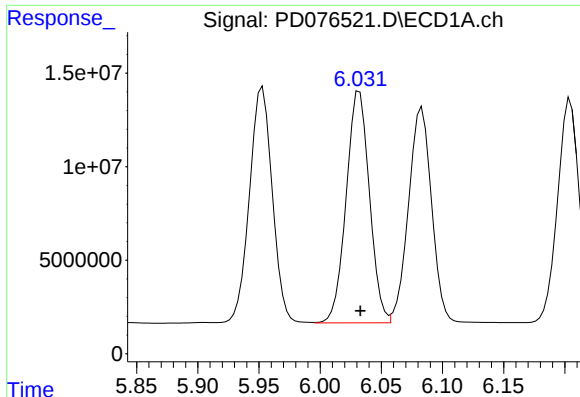
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 164070281
Conc: 49.92 ng/ml



#10 gamma-Chlordane

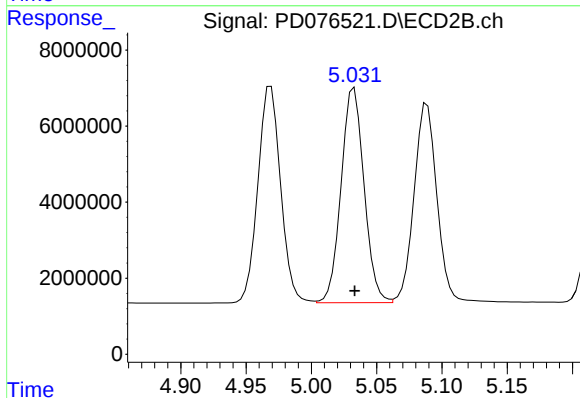
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69005633
Conc: 49.00 ng/ml



#11 alpha-Chlordane

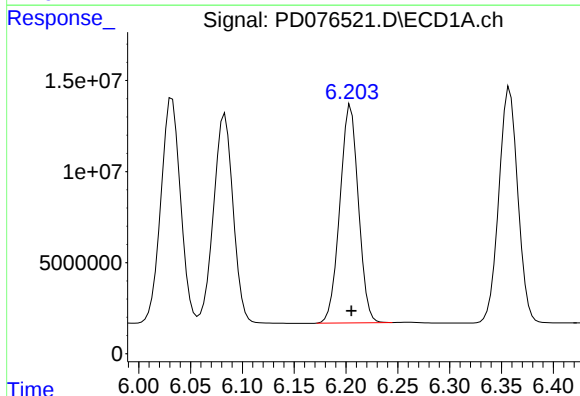
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 163833958
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



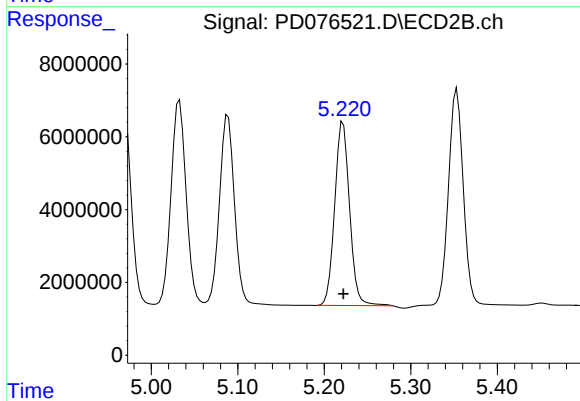
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69147355
Conc: 48.84 ng/ml



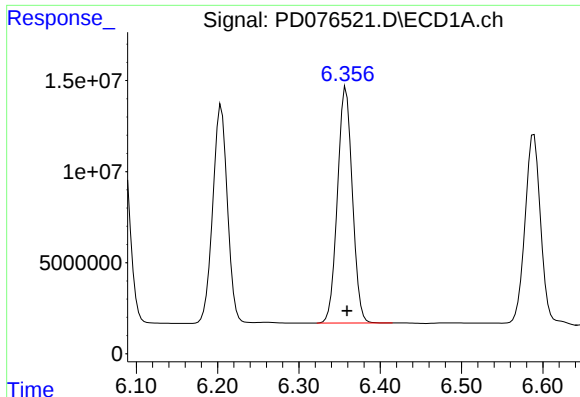
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 148840093
Conc: 50.26 ng/ml



#12 4,4'-DDE

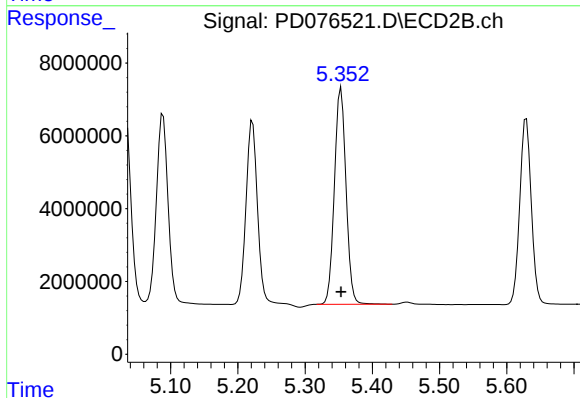
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 60149894
Conc: 50.01 ng/ml



#13 Dieldrin

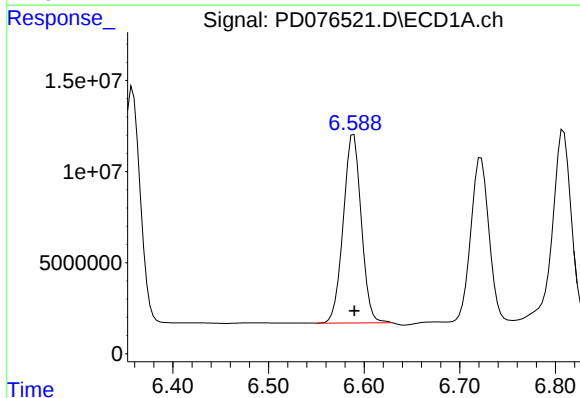
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 164735128
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



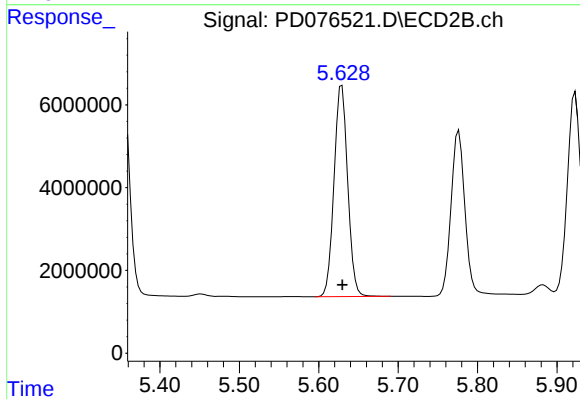
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 70662588
Conc: 49.49 ng/ml



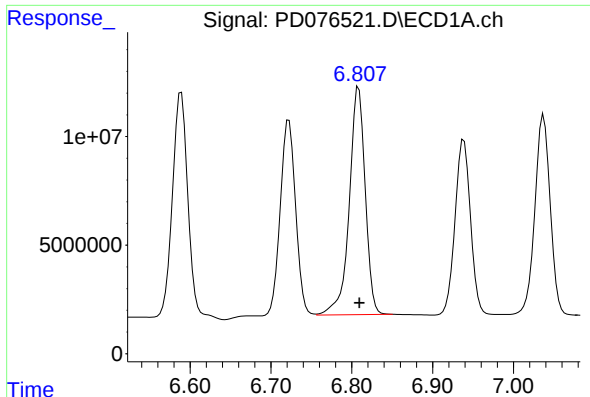
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 135860994
Conc: 50.13 ng/ml



#14 Endrin

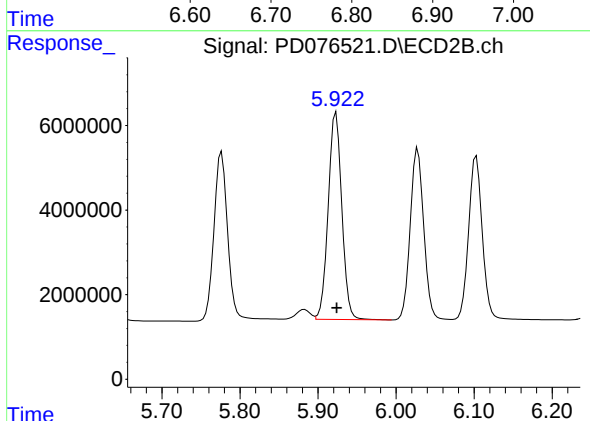
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 60924656
Conc: 48.95 ng/ml



#15 Endosulfan II

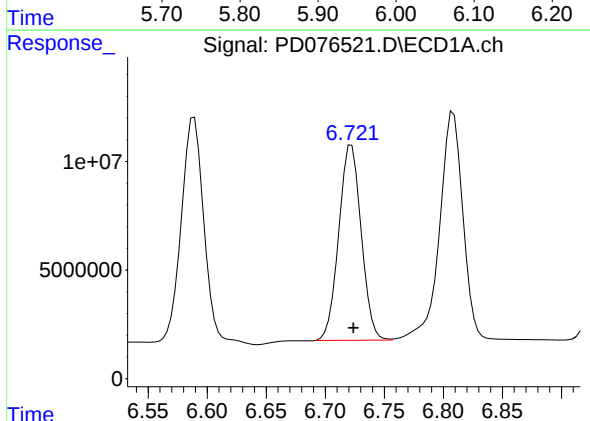
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 143692637
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



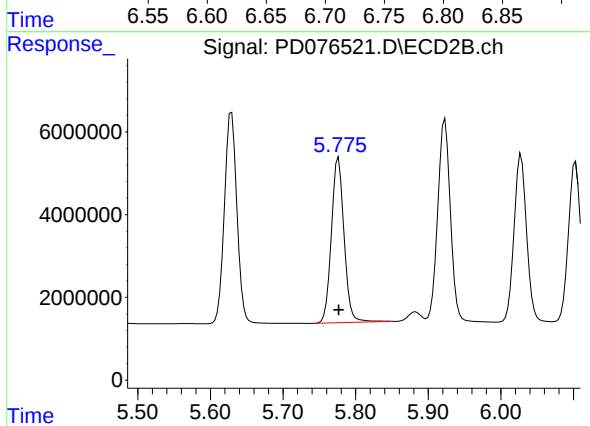
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 59372395
Conc: 48.83 ng/ml



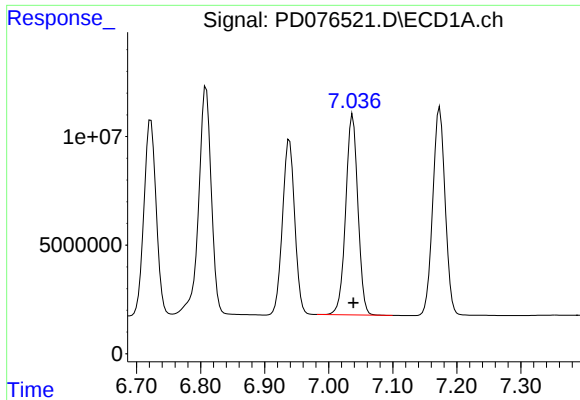
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 118900206
Conc: 50.00 ng/ml



#16 4,4'-DDD

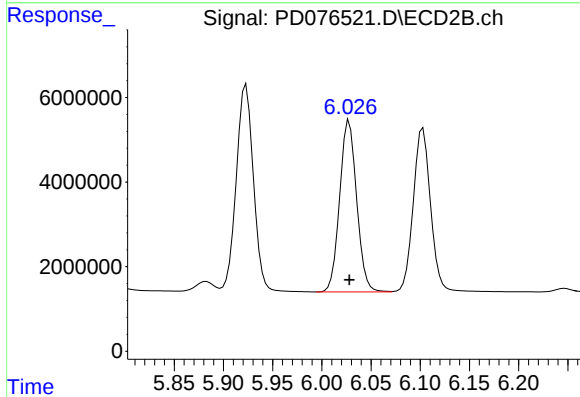
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 48517029
Conc: 49.76 ng/ml



#17 4,4'-DDT

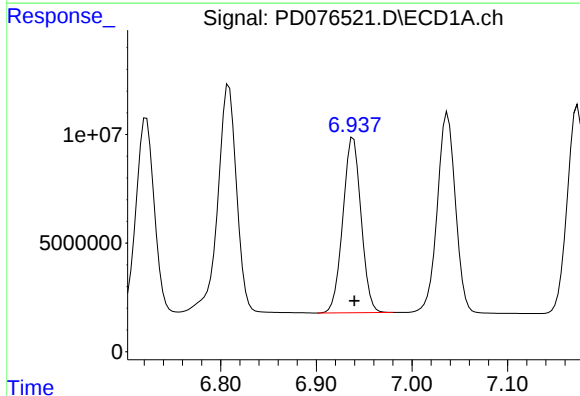
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 121400177
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



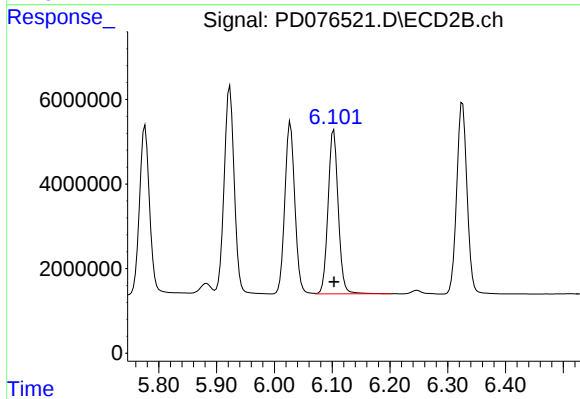
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 48768674
Conc: 52.02 ng/ml



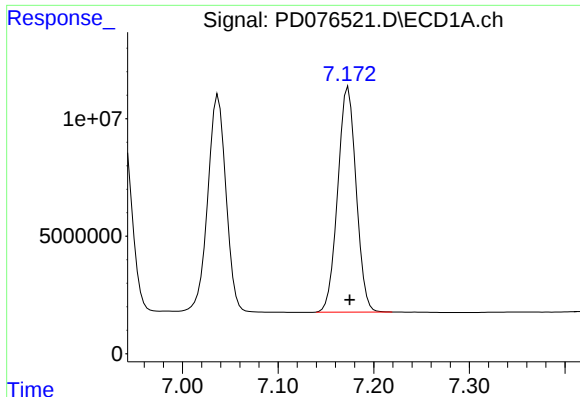
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 107002594
Conc: 49.14 ng/ml



#18 Endrin aldehyde

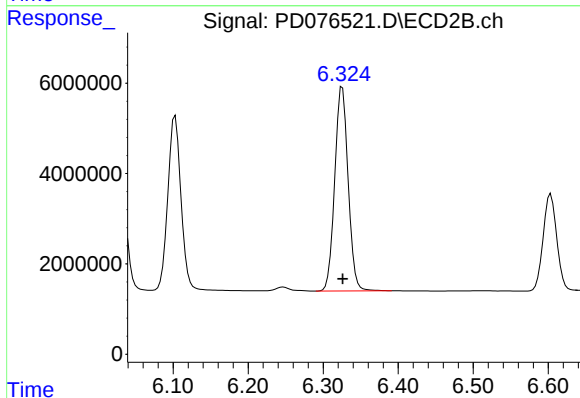
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 47462802
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

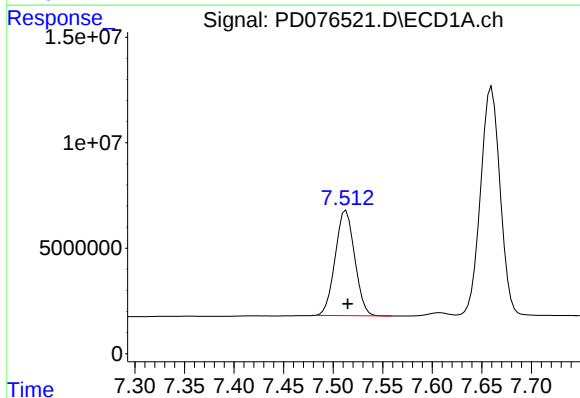
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 128317469
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



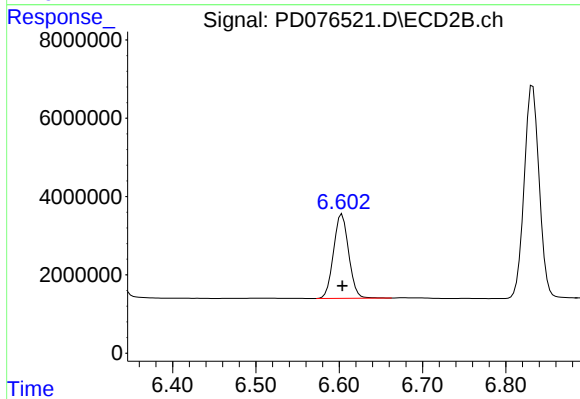
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 56221958
Conc: 48.64 ng/ml



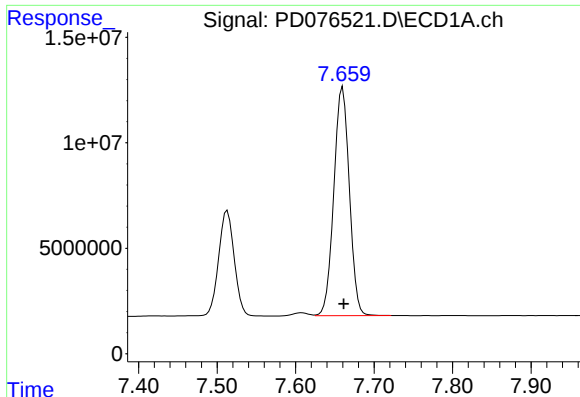
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 68198905
Conc: 49.32 ng/ml



#20 Methoxychlor

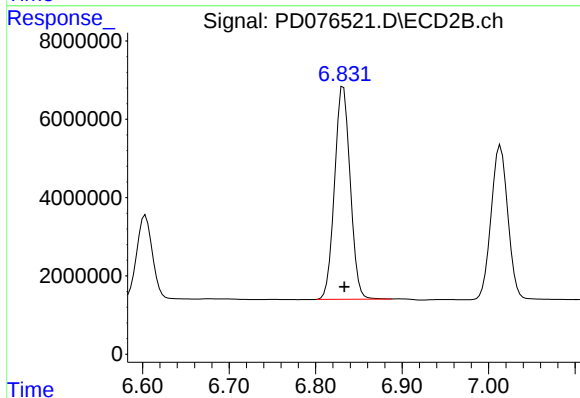
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 27168281
Conc: 50.24 ng/ml



#21 Endrin ketone

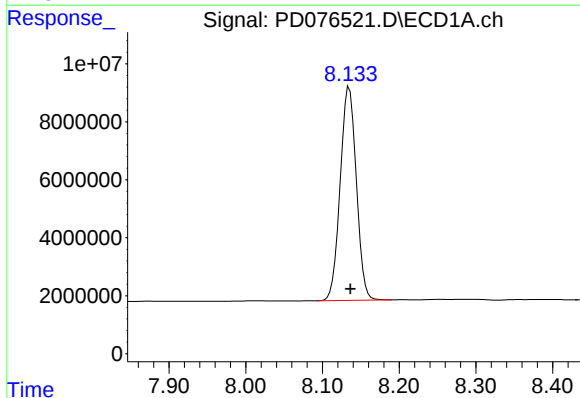
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 149171826
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



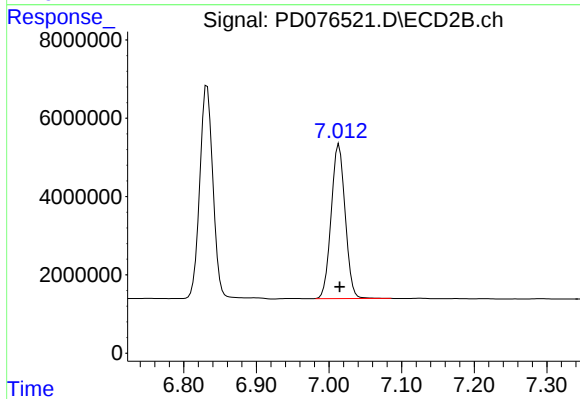
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 68078762
Conc: 49.72 ng/ml



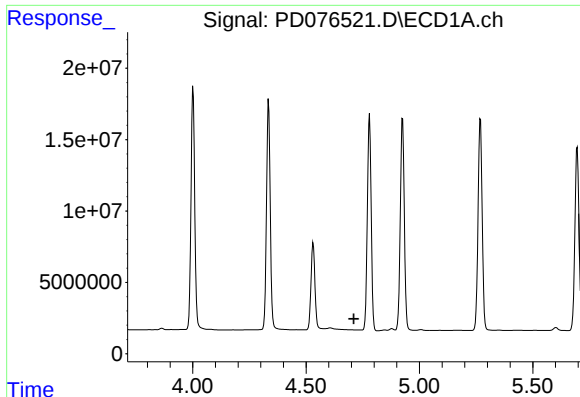
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 107774100
Conc: 48.88 ng/ml



#22 Mirex

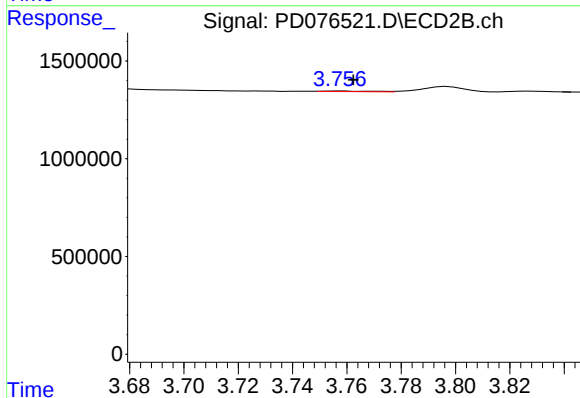
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 52724272
Conc: 48.30 ng/ml



#23 Chlordane-1

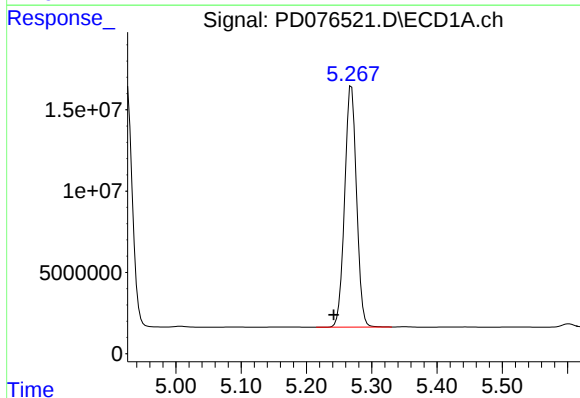
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



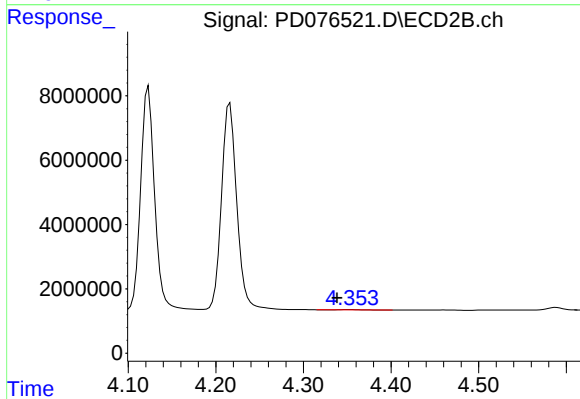
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 42096
Conc: 0.11 ng/ml



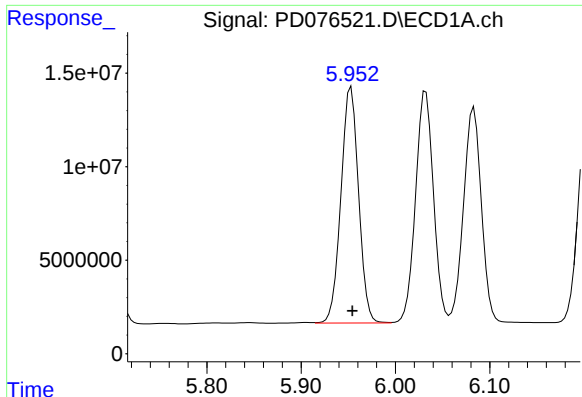
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 187592324
Conc: 181.36 ng/ml



#24 Chlordane-2

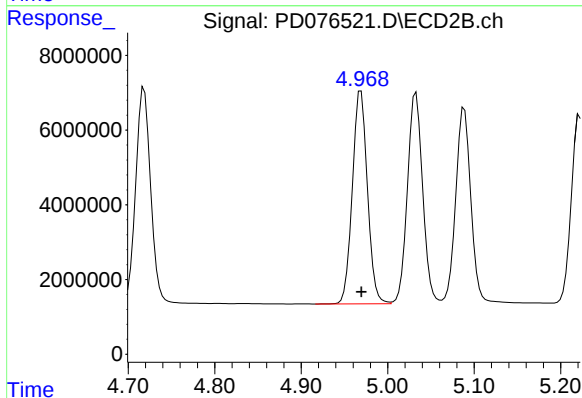
R.T.: 4.353 min
Delta R.T.: 0.014 min
Response: 151917
Conc: 0.38 ng/ml



#25 Chlordane-3

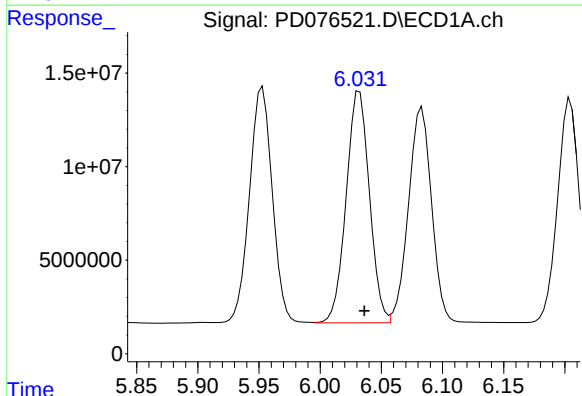
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 164070281
Conc: 34.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



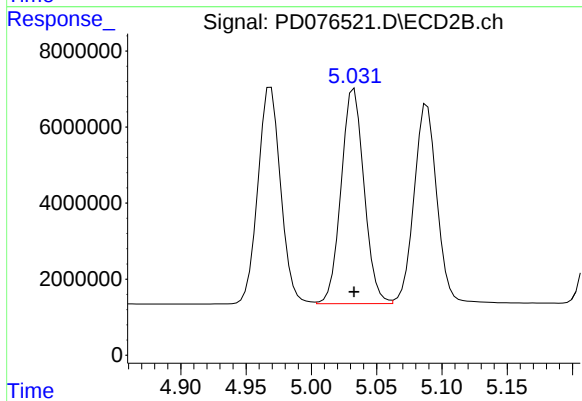
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69005633
Conc: 51.25 ng/ml



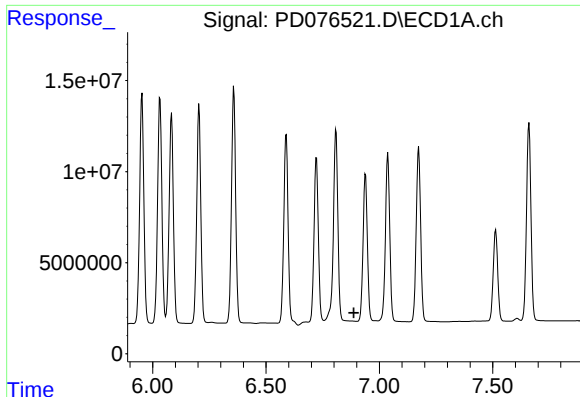
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 163833958
Conc: 29.16 ng/ml



#26 Chlordane-4

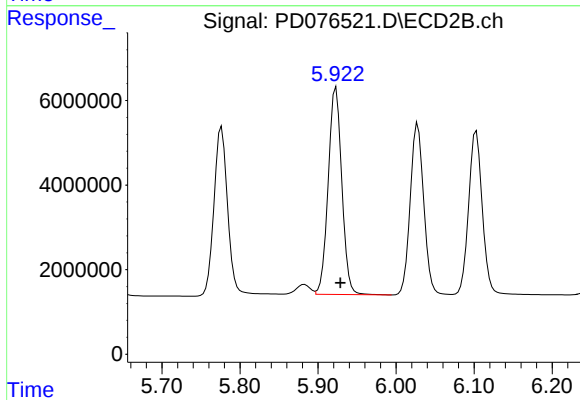
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 69147355
Conc: 52.96 ng/ml



#27 Chlordane-5

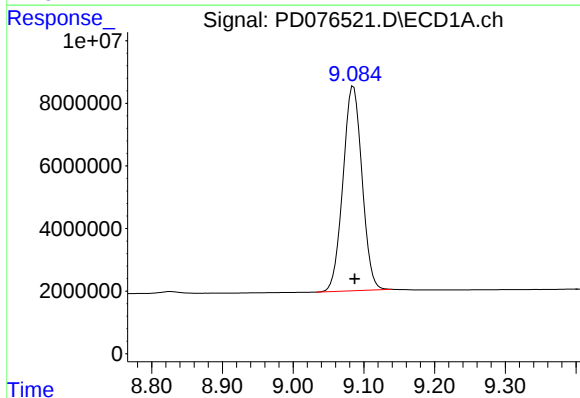
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



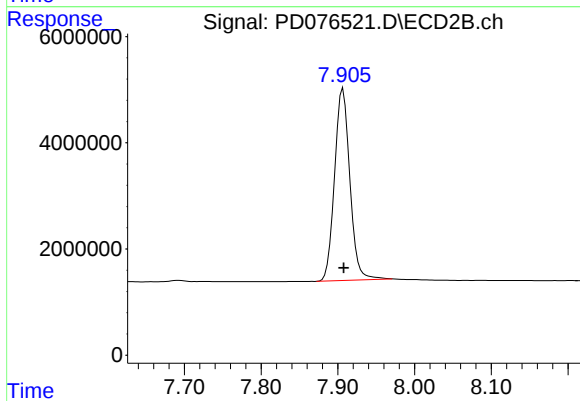
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 59372395
Conc: 124.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 122397864
Conc: 48.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 50141629
Conc: 48.45 ng/ml