

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 03:15
 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 06:22:19 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	2.766	109.2E6	54668895	49.893	49.651
28)	SA Decachlor...	9.084	7.907	113.6E6	49535068	44.966	47.862
Target Compounds							
2)	A alpha-BHC	4.002	3.267	193.2E6	82320338	50.538	49.787
3)	MA gamma-BHC...	4.335	3.597	183.2E6	79275271	50.233	49.490
4)	MA Heptachlor	4.926	3.936	177.5E6	75278764	49.046	48.311
5)	MB Aldrin	5.269	4.216	183.0E6	76908848	49.115	48.865
6)	B beta-BHC	4.532	3.894	72912534	32571999	48.330	49.242
7)	B delta-BHC	4.780	4.123	178.0E6	77673502	50.937	50.345
8)	B Heptachlo...	5.696	4.718	158.8E6	69090405	47.499	48.321
9)	A Endosulfan I	6.083	5.088	142.6E6	62772753	46.647	47.627
10)	B gamma-Chl...	5.953	4.969	156.6E6	68197830	47.643	48.431
11)	B alpha-Chl...	6.032	5.032	154.6E6	68007266	46.666	48.039
12)	B 4,4'-DDE	6.204	5.221	140.9E6	62118294	47.579	51.648
13)	MA Dieldrin	6.359	5.353	154.3E6	69537056	46.899	48.701
14)	MA Endrin	6.589	5.629	127.0E6	59730361	46.864	47.990
15)	B Endosulfa...	6.808	5.923	133.2E6	58552114	46.865	48.155
16)	A 4,4'-DDD	6.723	5.776	113.4E6	51378698	47.704	52.698
17)	MA 4,4'-DDT	7.037	6.028	109.2E6	48273807	46.592	51.495
18)	B Endrin al...	6.939	6.103	97798451	46294356	44.915	47.867
19)	B Endosulfa...	7.173	6.325	118.5E6	55440575	45.426	47.962
20)	A Methoxychlor	7.513	6.603	60917855	27998458	44.059	51.774
21)	B Endrin ke...	7.660	6.832	139.3E6	66550800	46.612	48.602
22)	Mirex	8.135	7.014	96502482	50529333	43.768	46.290
24)	Chlordane-2	5.269f	4.353	183.0E6	363797	176.950	0.920 #
25)	Chlordane-3	5.953	4.969	156.6E6	68197830	32.854	50.649 #
26)	Chlordane-4	6.032	5.032	154.6E6	68007266	27.522	52.091 #
27)	Chlordane-5	0.000	5.923	0	58552114	N.D.	122.855 #

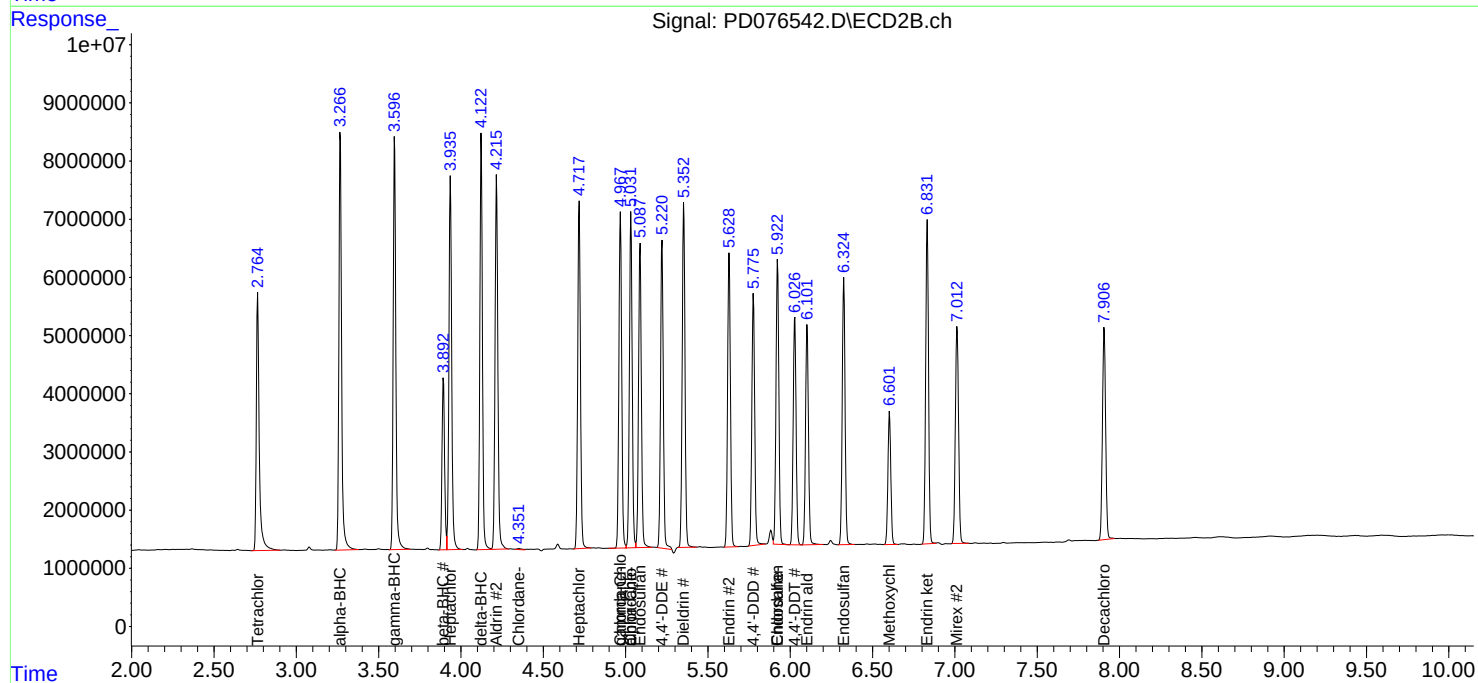
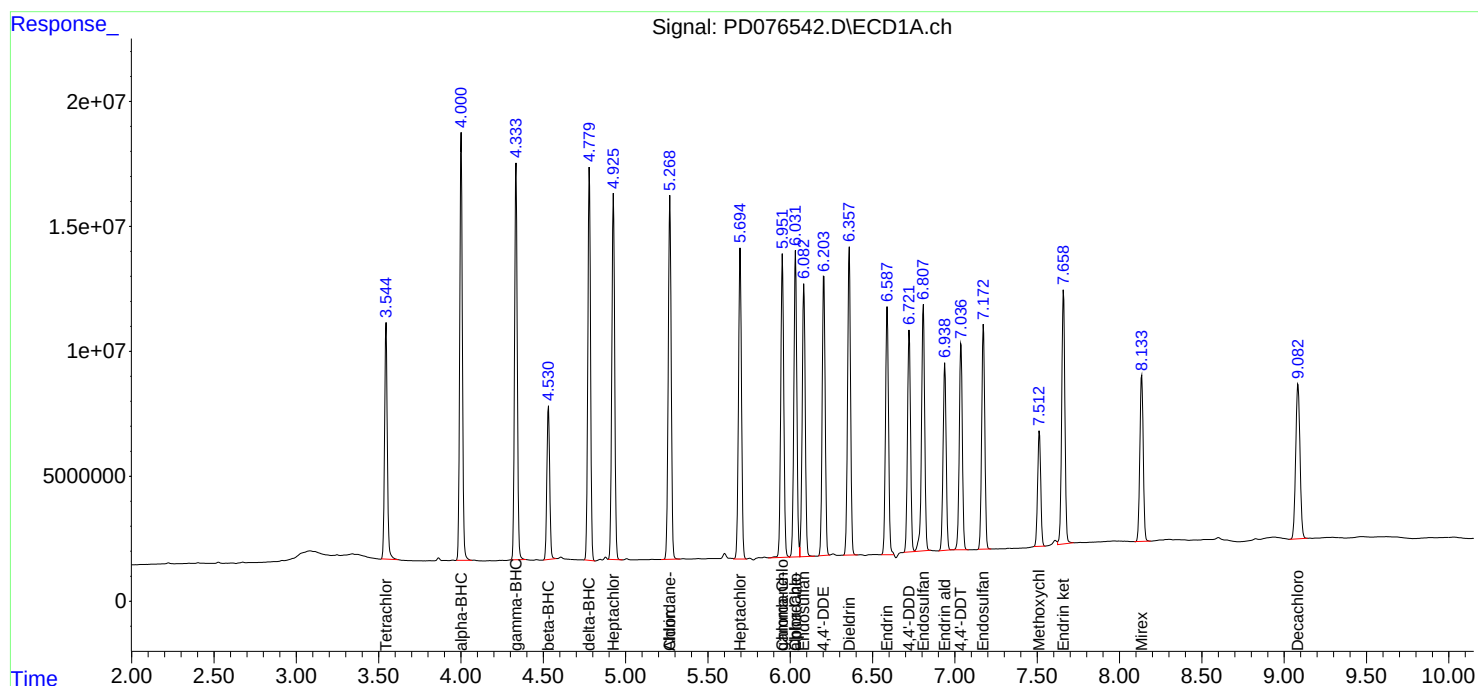
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

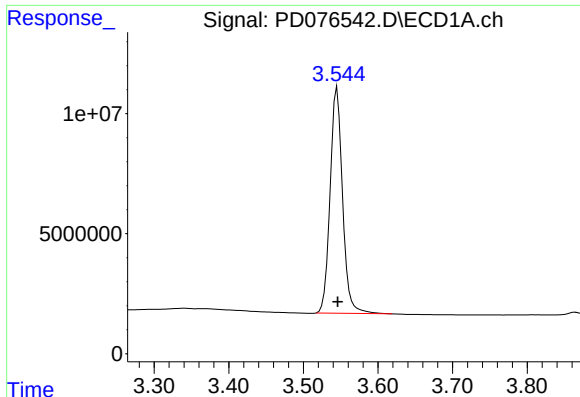
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 03:15
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 06:22:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 2023
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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

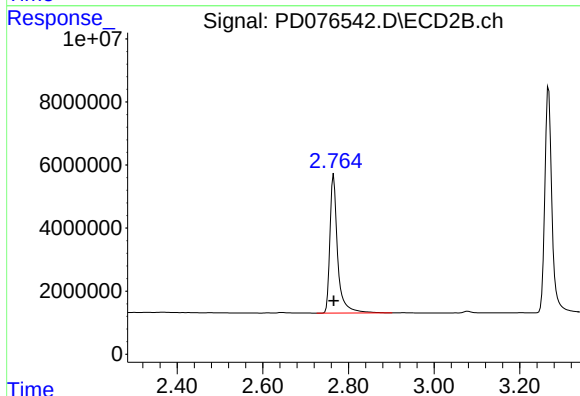




#1 Tetrachloro-m-xylene

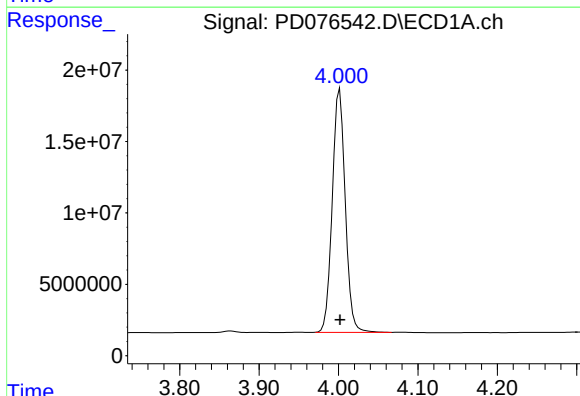
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 109170678
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



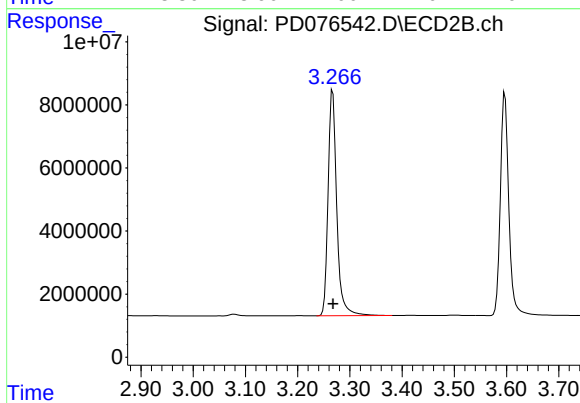
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 54668895
Conc: 49.65 ng/ml



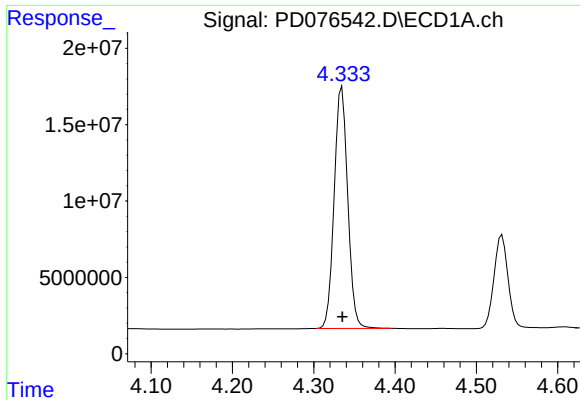
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 193202412
Conc: 50.54 ng/ml



#2 alpha-BHC

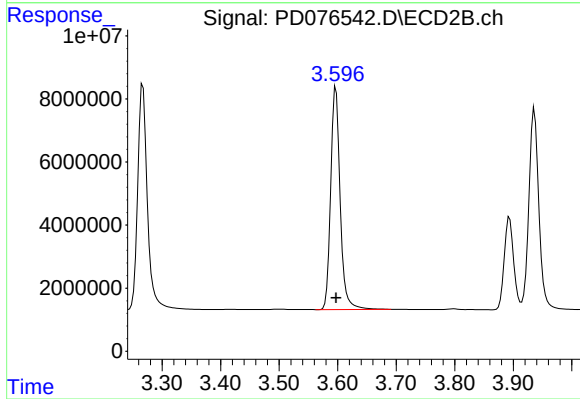
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 82320338
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

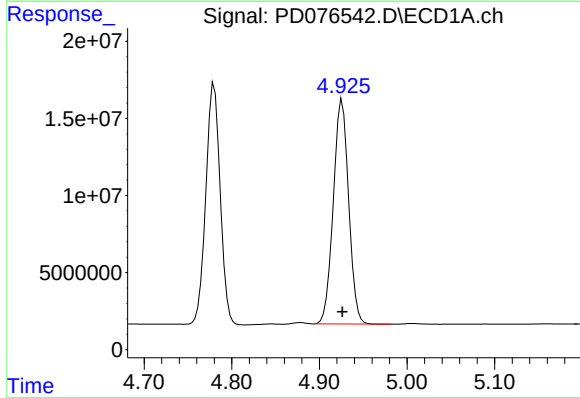
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 183232162
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



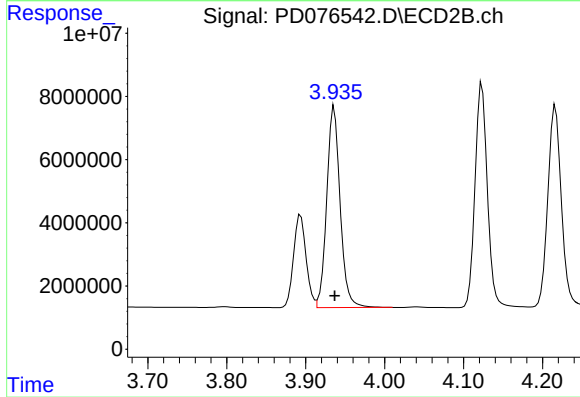
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 79275271
Conc: 49.49 ng/ml



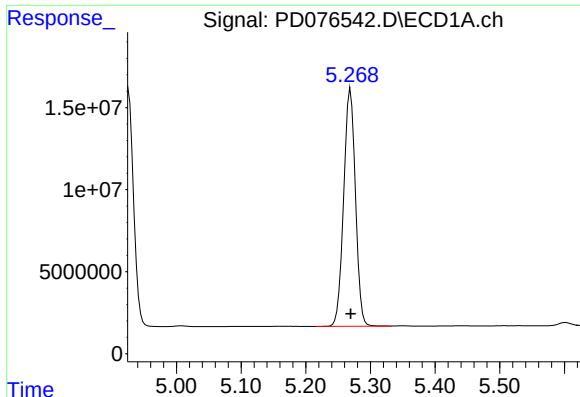
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 177472766
Conc: 49.05 ng/ml



#4 Heptachlor

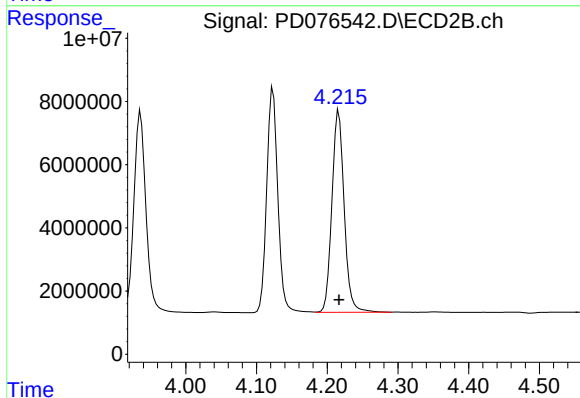
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 75278764
Conc: 48.31 ng/ml



#5 Aldrin

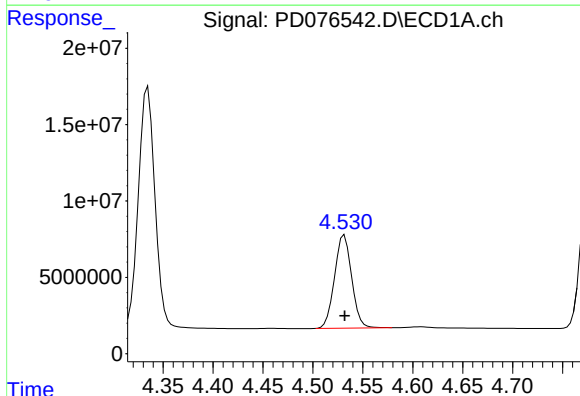
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 183026470
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



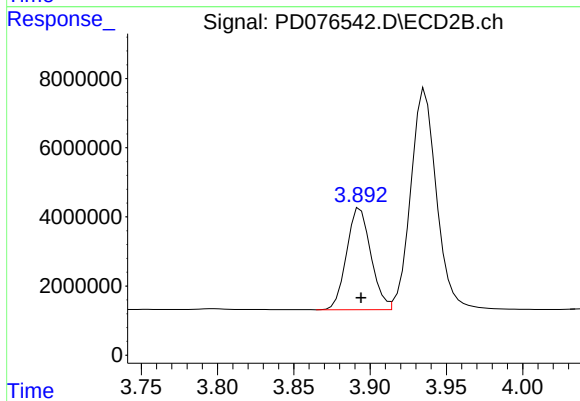
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 76908848
Conc: 48.87 ng/ml



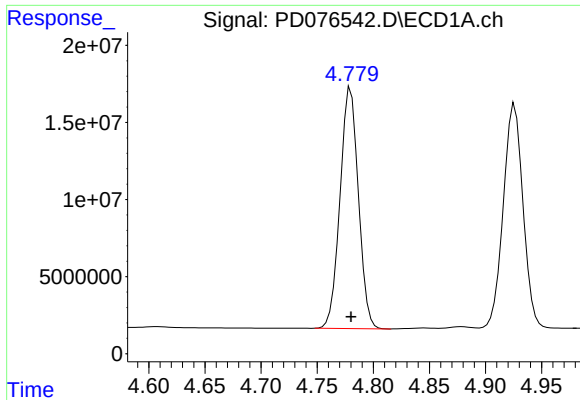
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 72912534
Conc: 48.33 ng/ml



#6 beta-BHC

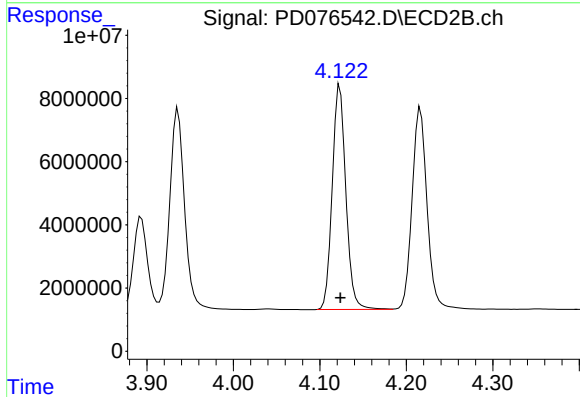
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 32571999
Conc: 49.24 ng/ml



#7 delta-BHC

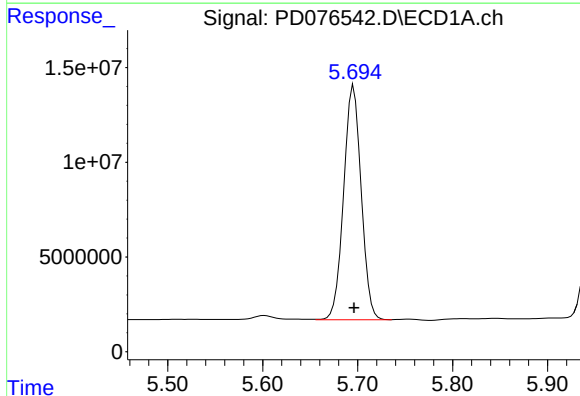
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 178047242
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



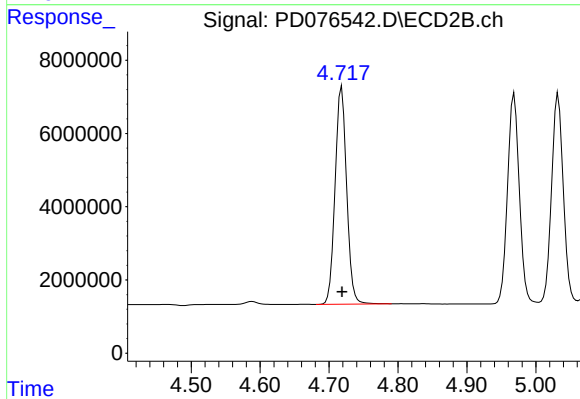
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 77673502
Conc: 50.35 ng/ml



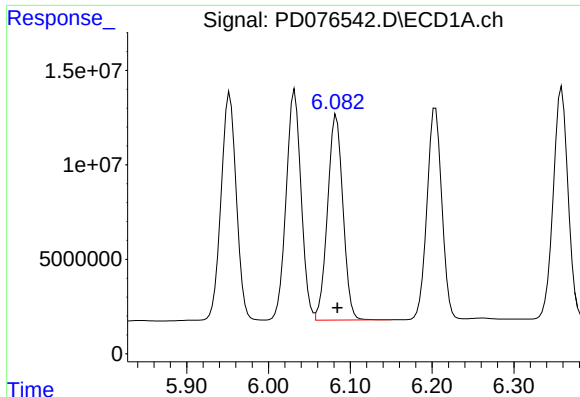
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 158804465
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

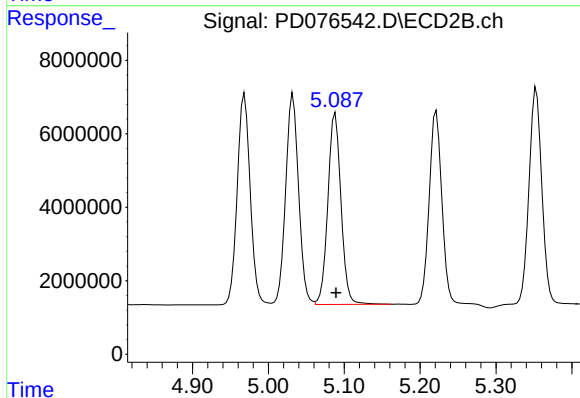
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 69090405
Conc: 48.32 ng/ml



#9 Endosulfan I

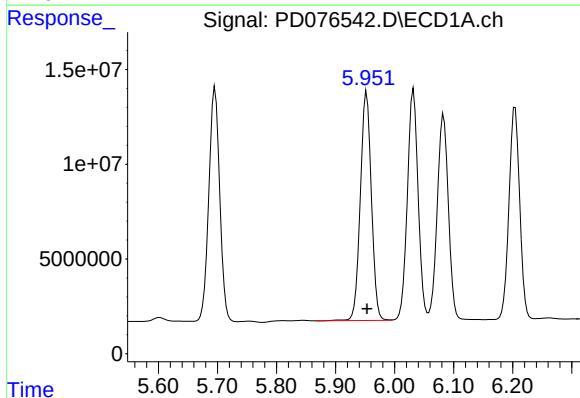
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 142563323
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



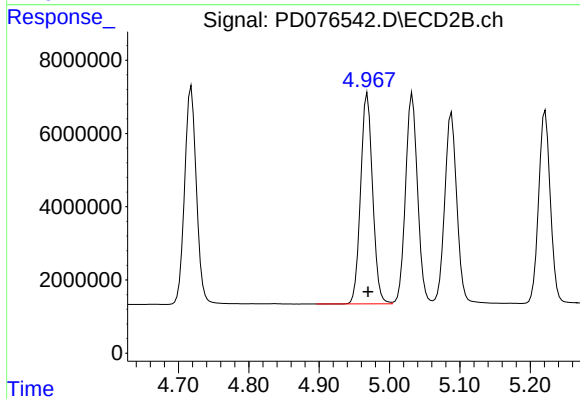
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 62772753
Conc: 47.63 ng/ml



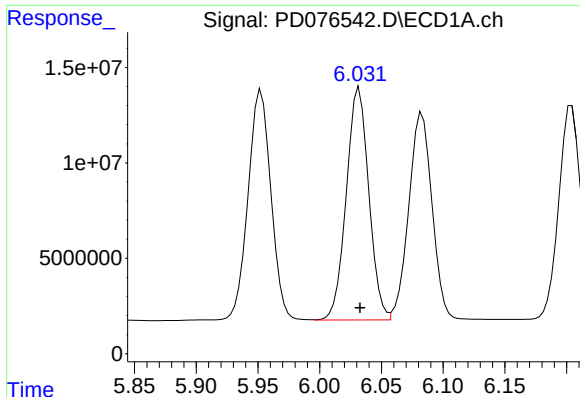
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 156581969
Conc: 47.64 ng/ml



#10 gamma-Chlordane

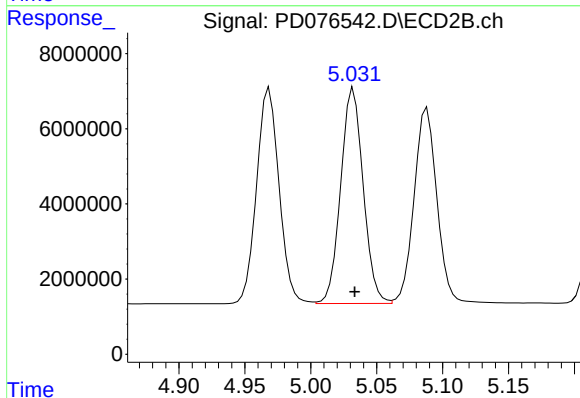
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68197830
Conc: 48.43 ng/ml



#11 alpha-Chlordane

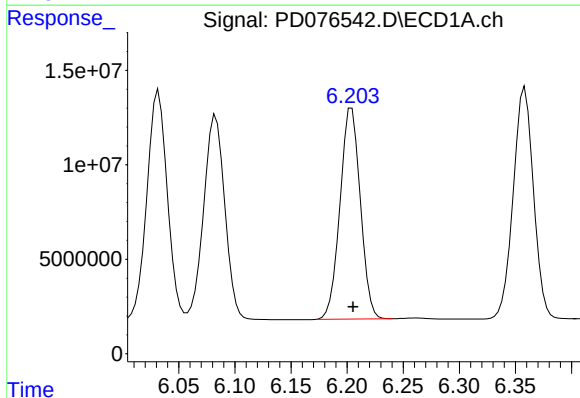
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 154610549
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



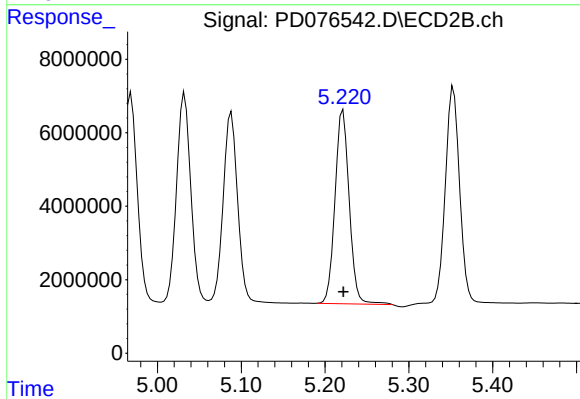
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 68007266
Conc: 48.04 ng/ml



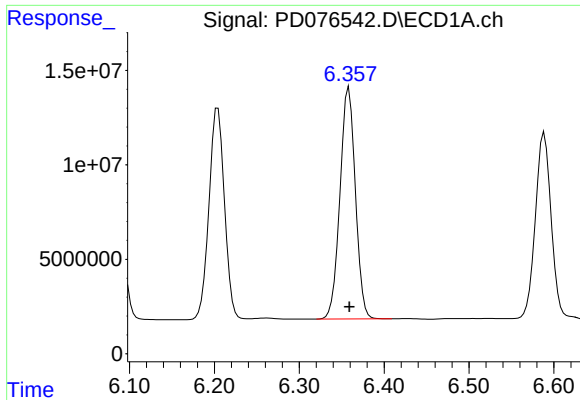
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 140899172
Conc: 47.58 ng/ml



#12 4,4'-DDE

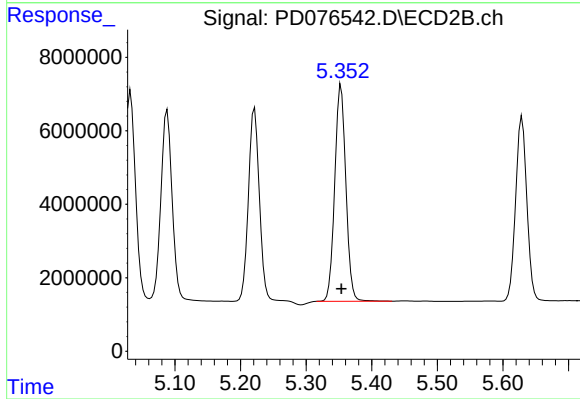
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 62118294
Conc: 51.65 ng/ml



#13 Dieldrin

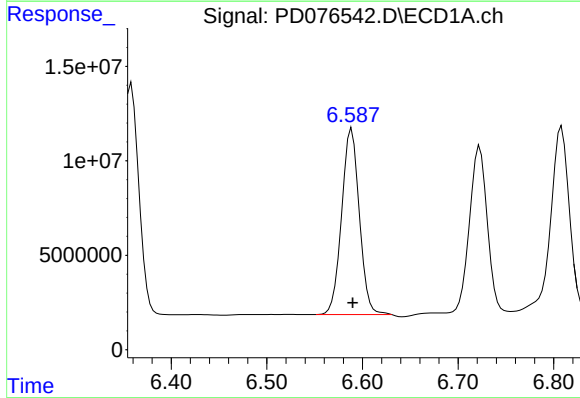
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 154318624
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



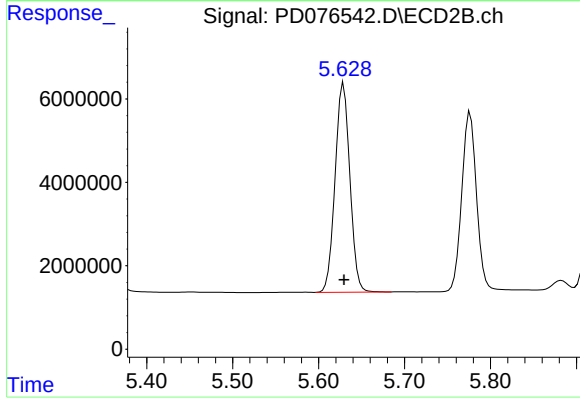
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 69537056
Conc: 48.70 ng/ml



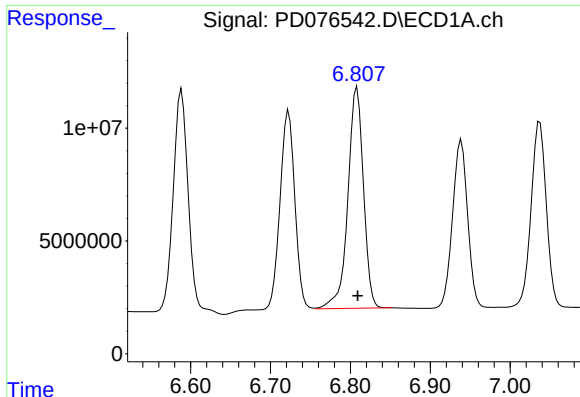
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 127002889
Conc: 46.86 ng/ml



#14 Endrin

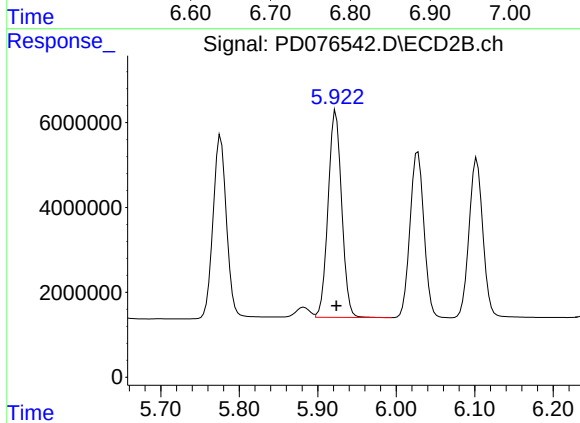
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 59730361
Conc: 47.99 ng/ml



#15 Endosulfan II

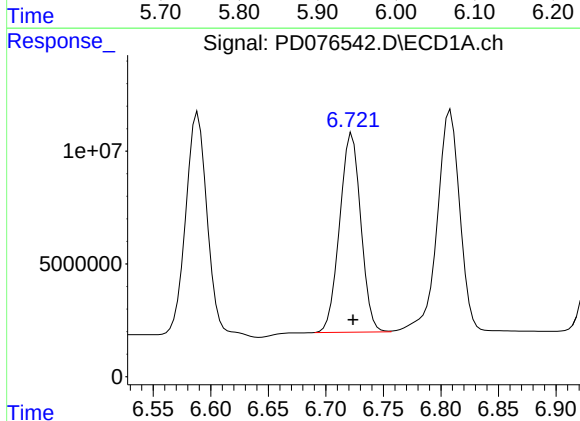
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 133176621
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



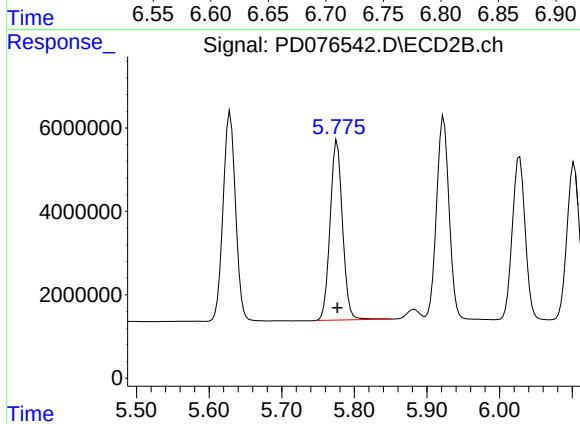
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 58552114
Conc: 48.15 ng/ml



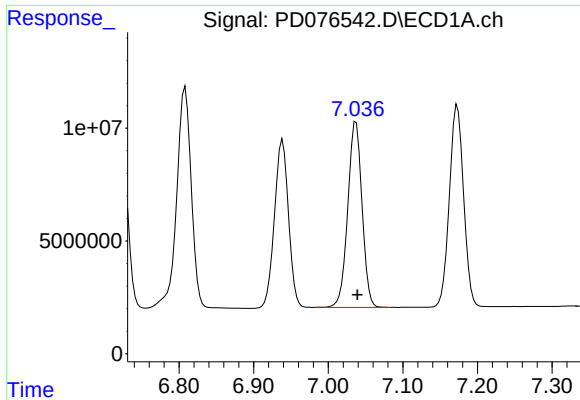
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 113442956
Conc: 47.70 ng/ml



#16 4,4'-DDD

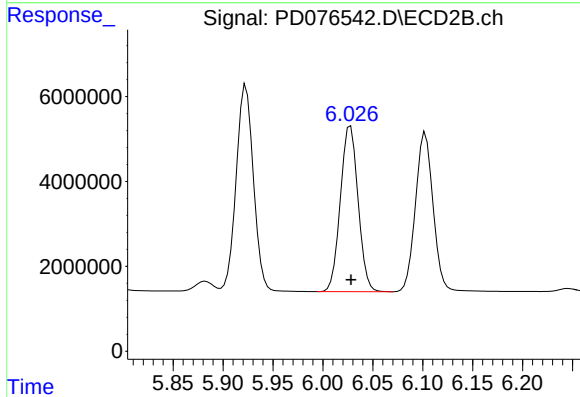
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 51378698
Conc: 52.70 ng/ml



#17 4,4'-DDT

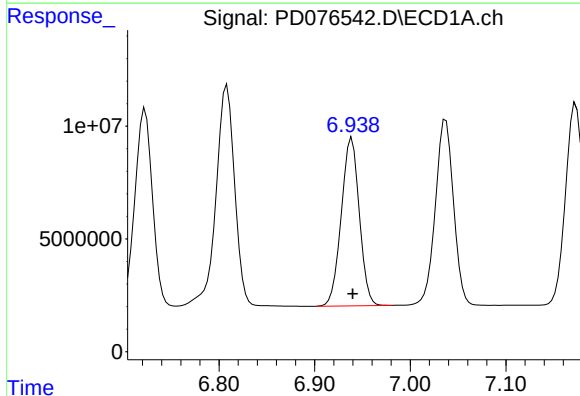
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 109161980
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



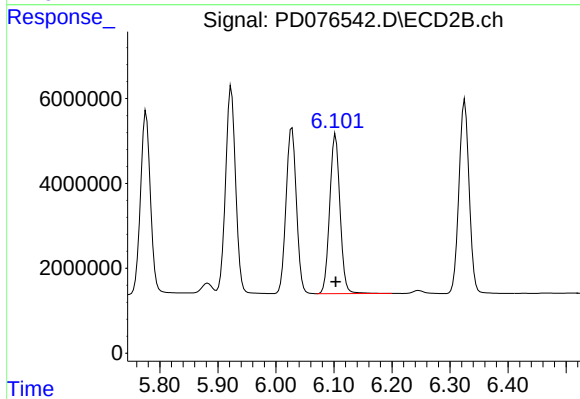
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 48273807
Conc: 51.50 ng/ml



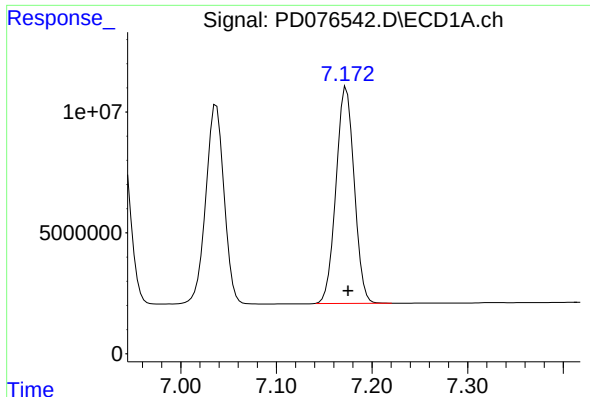
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 97798451
Conc: 44.91 ng/ml



#18 Endrin aldehyde

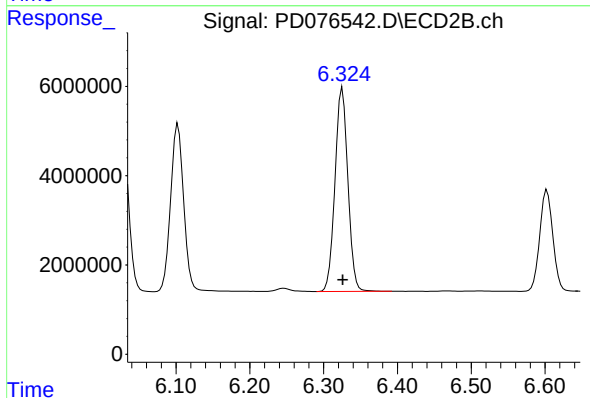
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 46294356
Conc: 47.87 ng/ml



#19 Endosulfan Sulfate

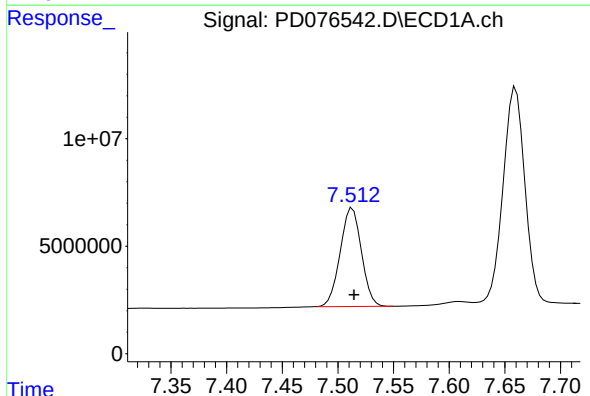
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 118490138
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



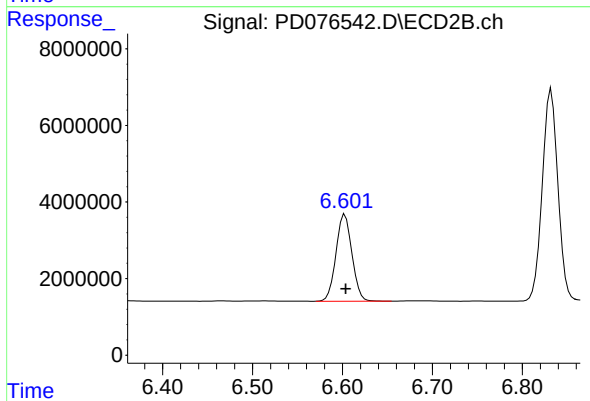
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 55440575
Conc: 47.96 ng/ml



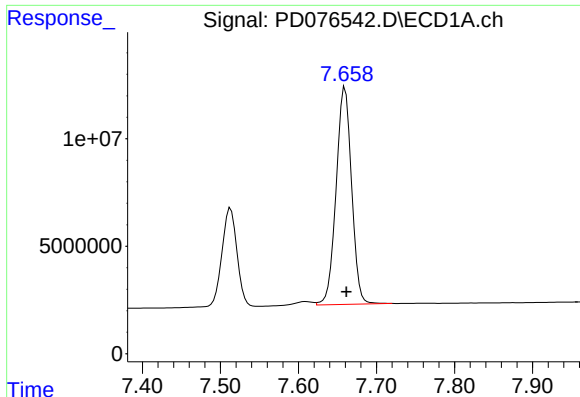
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 60917855
Conc: 44.06 ng/ml



#20 Methoxychlor

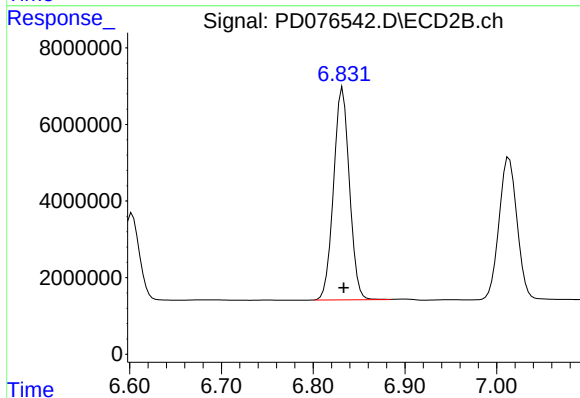
R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 27998458
Conc: 51.77 ng/ml



#21 Endrin ketone

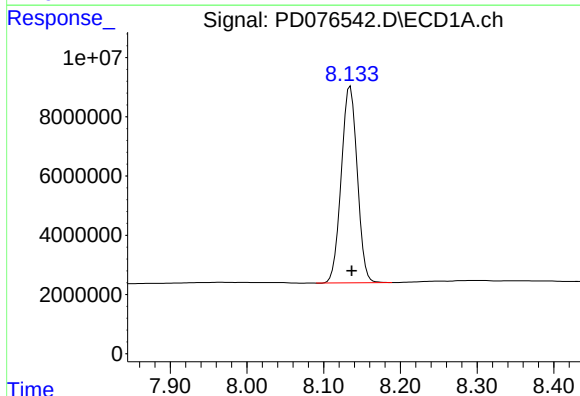
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 139324828
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



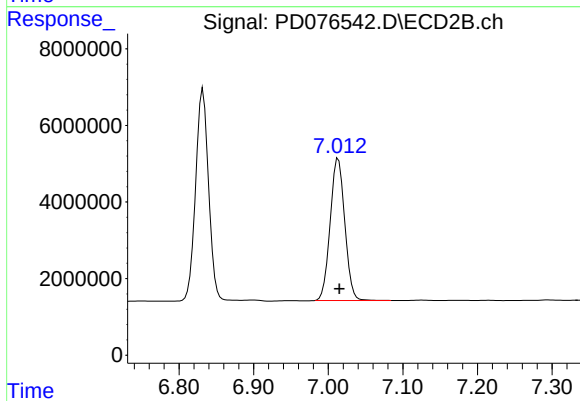
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 66550800
Conc: 48.60 ng/ml



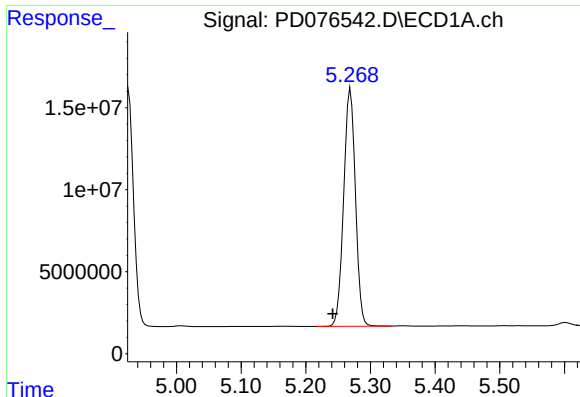
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 96502482
Conc: 43.77 ng/ml



#22 Mirex

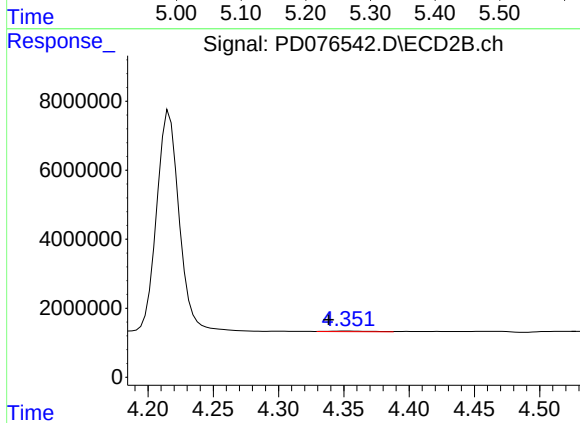
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 50529333
Conc: 46.29 ng/ml



#24 Chlordane-2

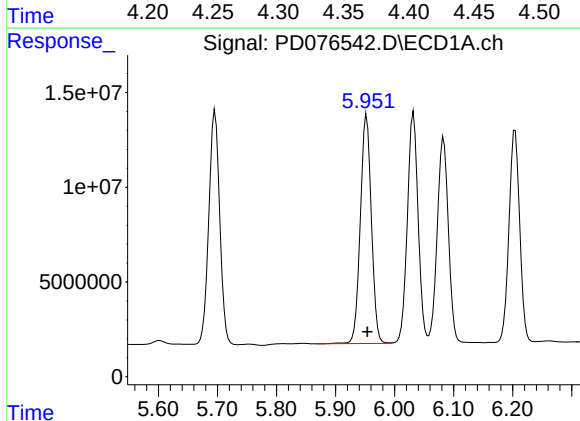
R.T.: 5.269 min
Delta R.T.: 0.027 min
Response: 183026470
Conc: 176.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



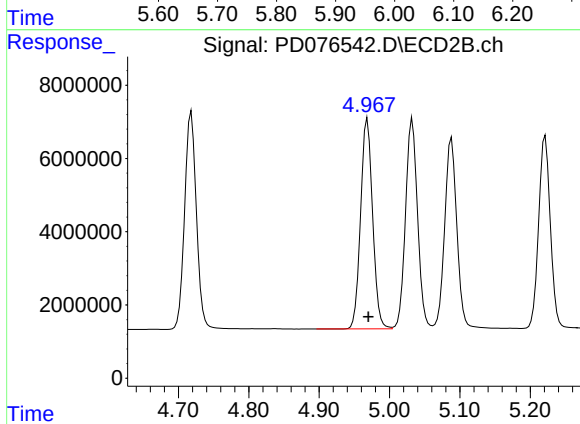
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.014 min
Response: 363797
Conc: 0.92 ng/ml



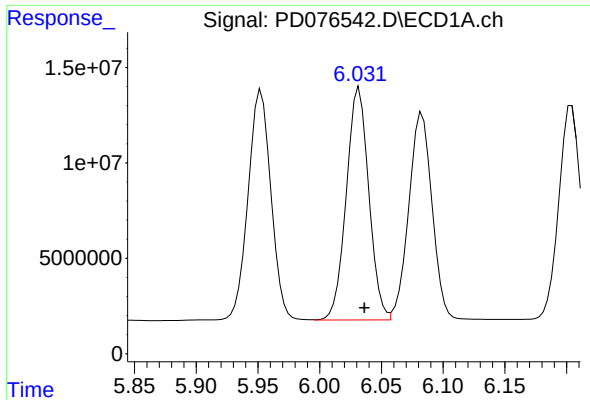
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 156581969
Conc: 32.85 ng/ml



#25 Chlordane-3

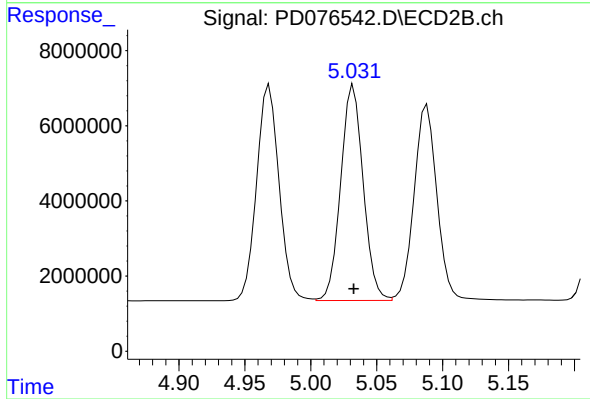
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 68197830
Conc: 50.65 ng/ml



#26 Chlordane-4

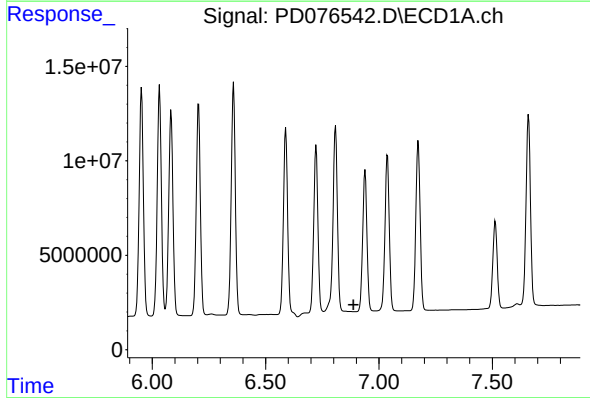
R.T.: 6.032 min
Delta R.T.: -0.004 min
Response: 154610549
Conc: 27.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



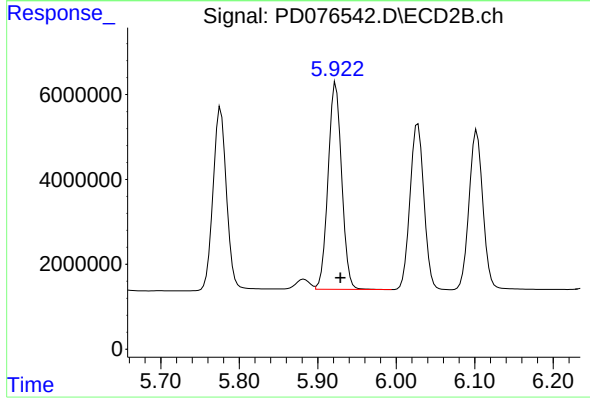
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 68007266
Conc: 52.09 ng/ml



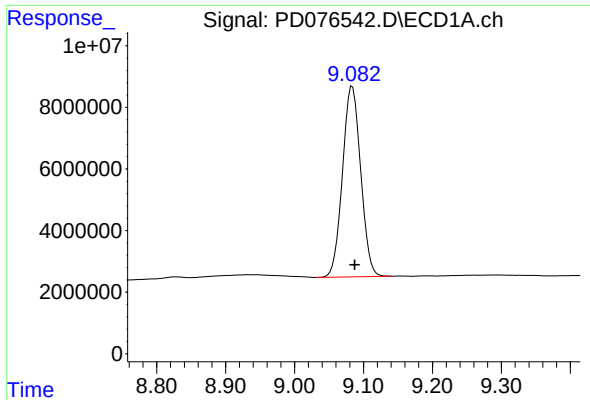
#27 Chlordane-5

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



#27 Chlordane-5

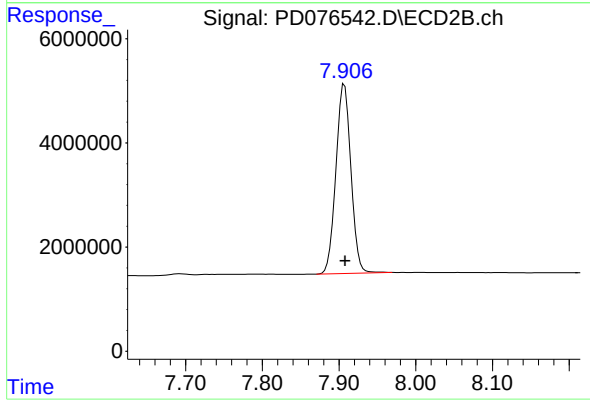
R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 58552114
Conc: 122.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 113629466
Conc: 44.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 49535068
Conc: 47.86 ng/ml