

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087079CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 16:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:44:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.562	2.885	109.6E6	648.0E6	54.801	56.616
28)	SA Decachlor...	9.095	8.089	156.1E6	733.3E6	49.062	52.629
Target Compounds							
2)	A alpha-BHC	4.012	3.398	233.2E6	1008.6E6	57.963	57.240
3)	MA gamma-BHC...	4.343	3.735	226.6E6	945.7E6	56.809	56.306
4)	MA Heptachlor	4.944	4.090	211.4E6	868.5E6	53.848	53.426
5)	MB Aldrin	5.286	4.377	226.7E6	956.8E6	55.623	57.234
6)	B beta-BHC	4.527	4.030	84997922	399.7E6	53.891	55.809
7)	B delta-BHC	4.776	4.268	232.9E6	967.1E6	57.137	56.879
8)	B Heptachlo...	5.706	4.882	196.7E6	845.0E6	54.432	55.649
9)	A Endosulfan I	6.089	5.257	181.5E6	783.7E6	54.079	55.200
10)	B gamma-Chl...	5.961	5.136	194.9E6	874.2E6	55.171	56.199
11)	B alpha-Chl...	6.042	5.200	193.0E6	848.7E6	54.032	55.535
12)	B 4,4'-DDE	6.211	5.387	176.2E6	868.9E6	54.169	57.643
13)	MA Dieldrin	6.362	5.524	196.6E6	862.2E6	54.410	55.368
14)	MA Endrin	6.589	5.800	157.3E6	741.7E6	51.976	53.021
15)	B Endosulfa...	6.800	6.092	160.2E6	746.9E6	53.609	54.262
16)	A 4,4'-DDD	6.720	5.942	144.9E6	713.7E6	55.733	56.778
17)	MA 4,4'-DDT	7.037	6.196	129.4E6	639.5E6	45.794	47.960
18)	B Endrin al...	6.930	6.270	127.3E6	593.7E6	52.070	53.519
19)	B Endosulfa...	7.164	6.494	151.9E6	724.1E6	52.214	53.516
20)	A Methoxychlor	7.509	6.768	68686449	330.8E6	42.948	46.114
21)	B Endrin ke...	7.645	7.003	171.3E6	807.1E6	52.771	53.550
22)	Mirex	8.130	7.199	125.1E6	645.3E6	50.135	52.336
23)	Chlordane-1	0.000	3.910	0	364612	N.D.	0.701 #
24)	Chlordane-2	0.000	4.496	0	4638415	N.D.	8.324 #
25)	Chlordane-3	5.961	5.136	194.9E6	874.2E6	357.237	528.521 #
26)	Chlordane-4	6.042	5.200	193.0E6	848.7E6	292.613	605.290 #
27)	Chlordane-5	0.000	6.092	0	746.9E6	N.D.	1165.598 #

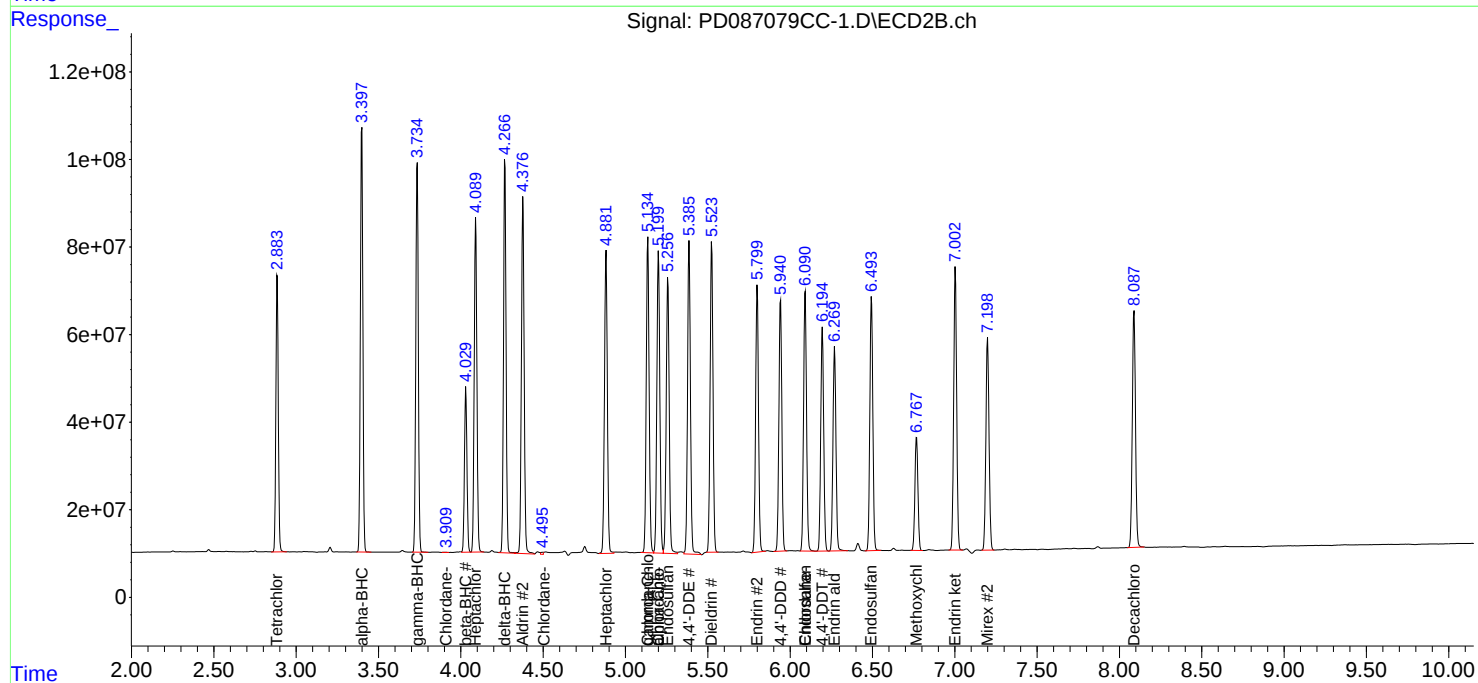
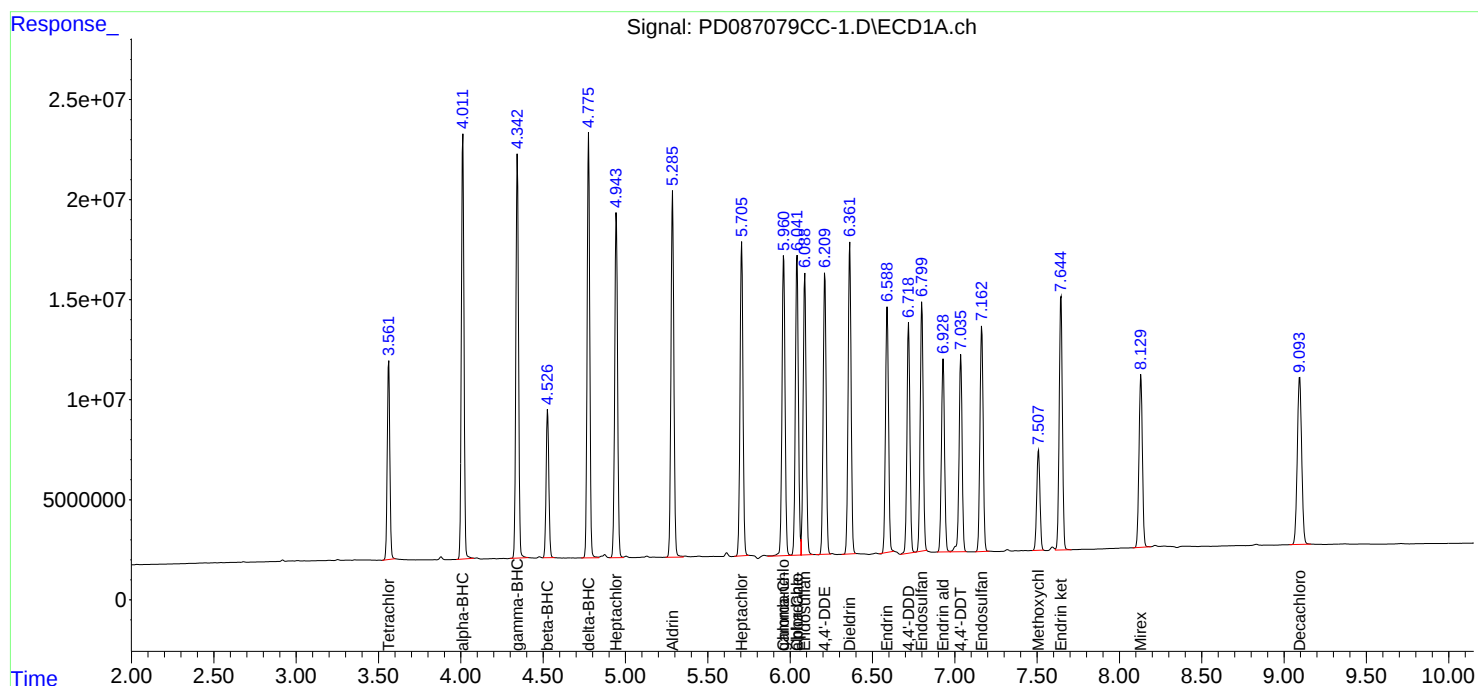
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

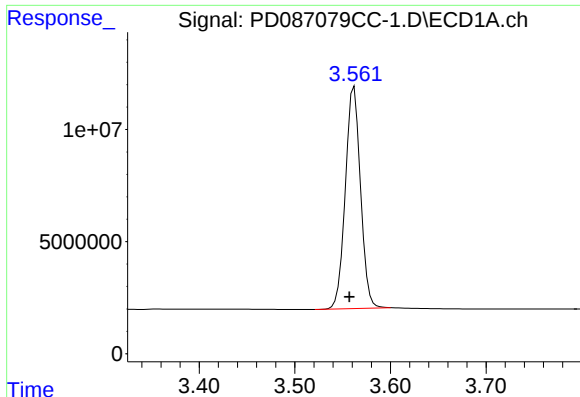
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087079CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 16:26
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Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 10 00:44:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
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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

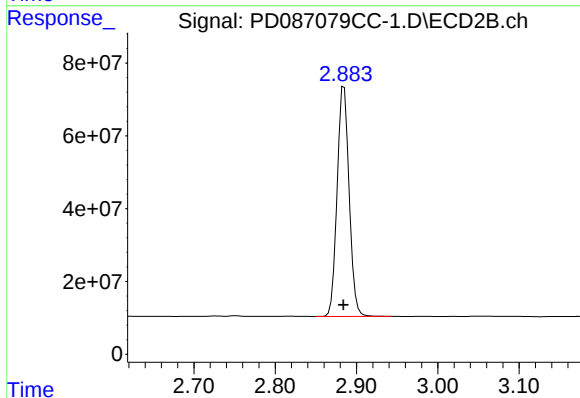




#1 Tetrachloro-m-xylene

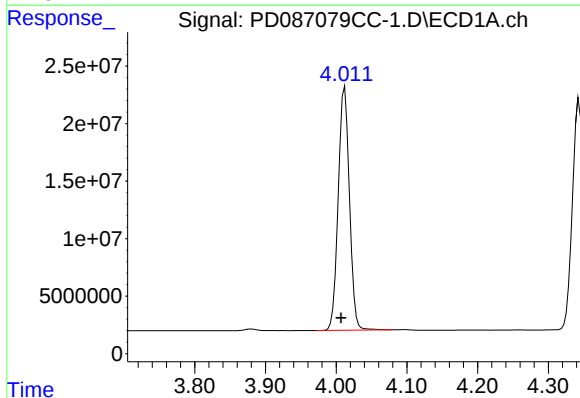
R.T.: 3.562 min
Delta R.T.: 0.005 min
Response: 109590009
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



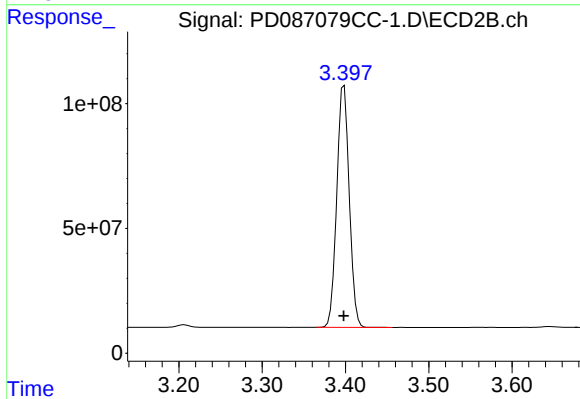
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 648046745
Conc: 56.62 ng/ml



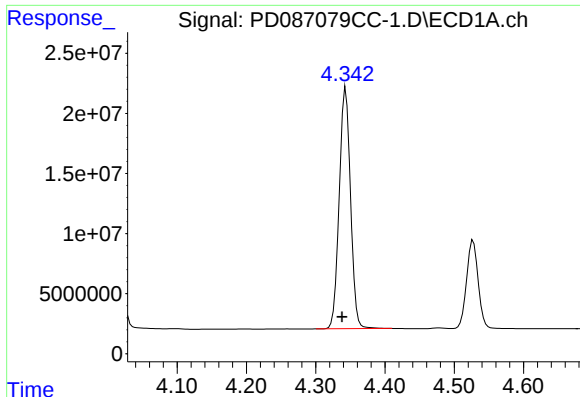
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 233245431
Conc: 57.96 ng/ml



#2 alpha-BHC

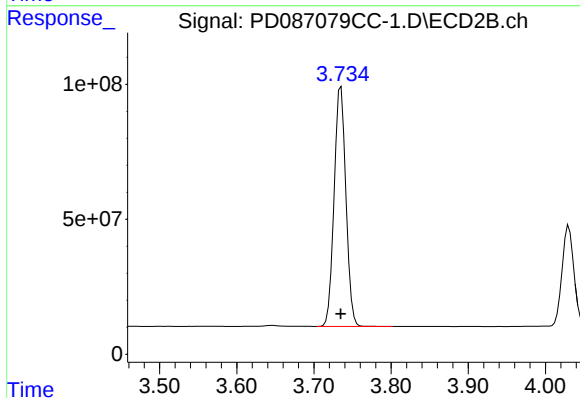
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 1008616186
Conc: 57.24 ng/ml



#3 gamma-BHC (Lindane)

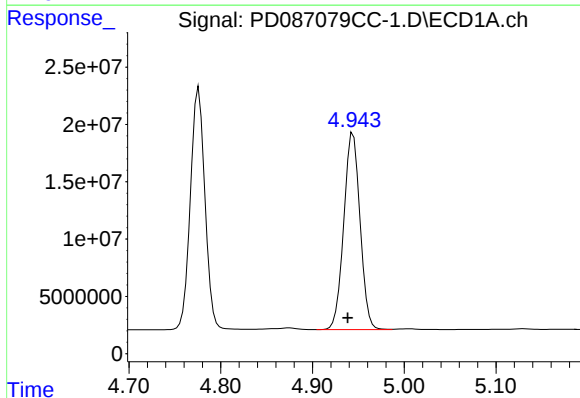
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 226578911
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



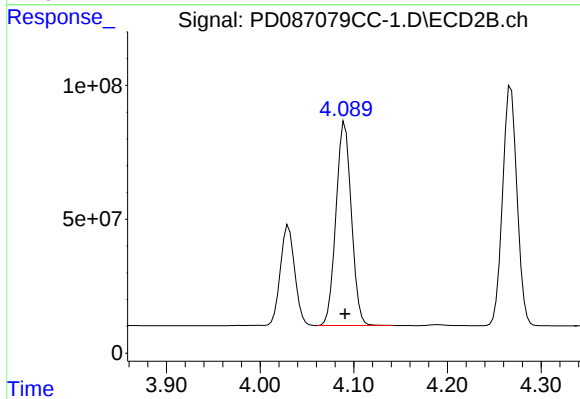
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 945650705
Conc: 56.31 ng/ml



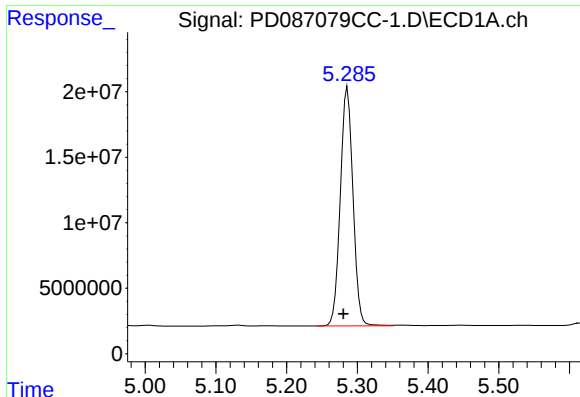
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 211419192
Conc: 53.85 ng/ml



#4 Heptachlor

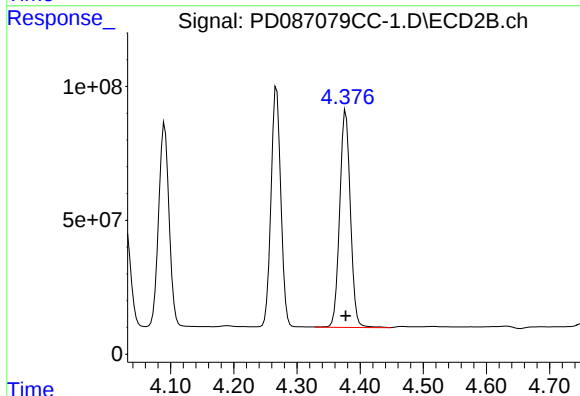
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 868482616
Conc: 53.43 ng/ml



#5 Aldrin

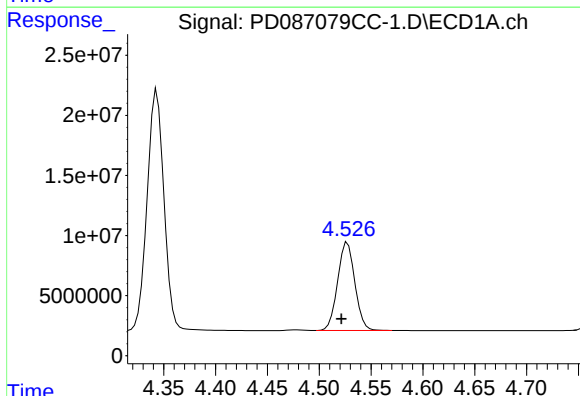
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 226710862
Conc: 55.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



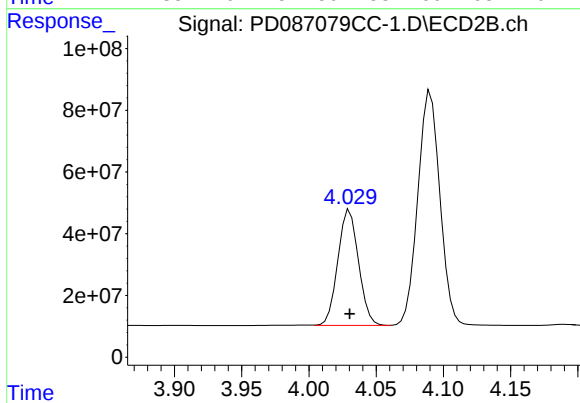
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 956803851
Conc: 57.23 ng/ml



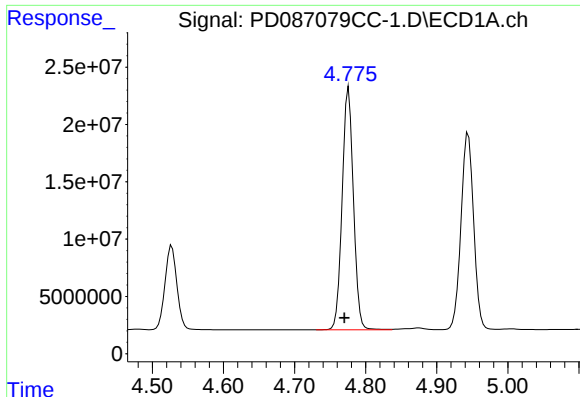
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 84997922
Conc: 53.89 ng/ml



#6 beta-BHC

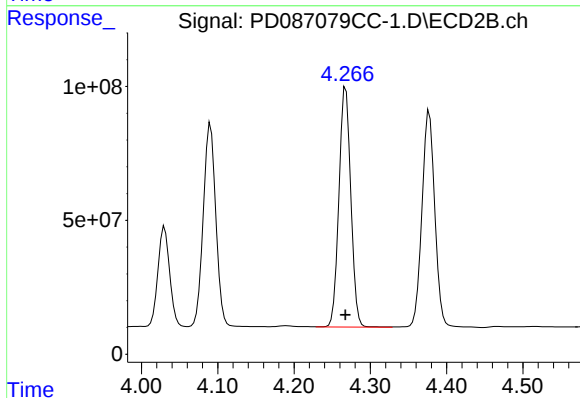
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 399698360
Conc: 55.81 ng/ml



#7 delta-BHC

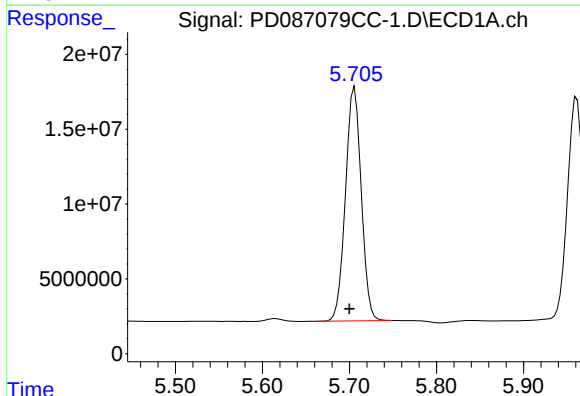
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 232896540
Conc: 57.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



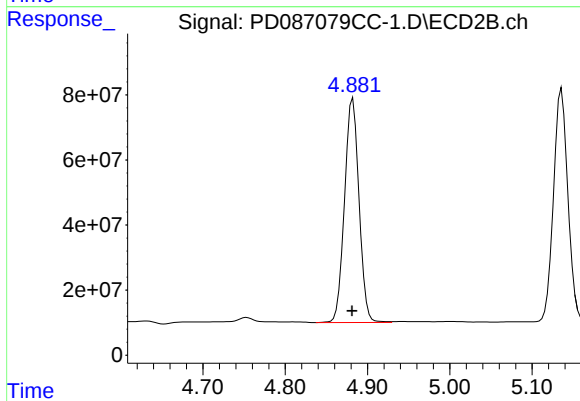
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 967077008
Conc: 56.88 ng/ml



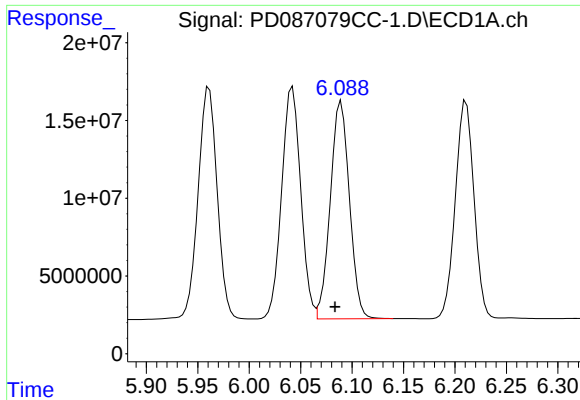
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 196692611
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

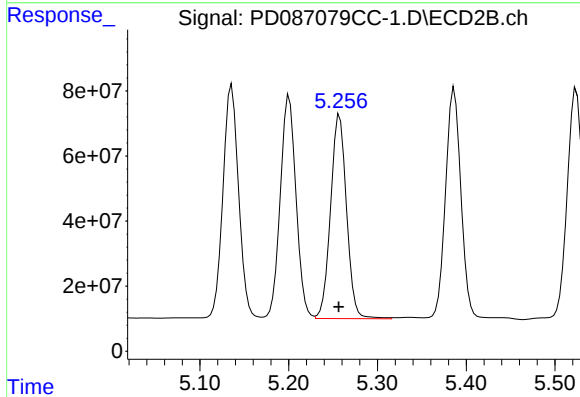
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 844973473
Conc: 55.65 ng/ml



#9 Endosulfan I

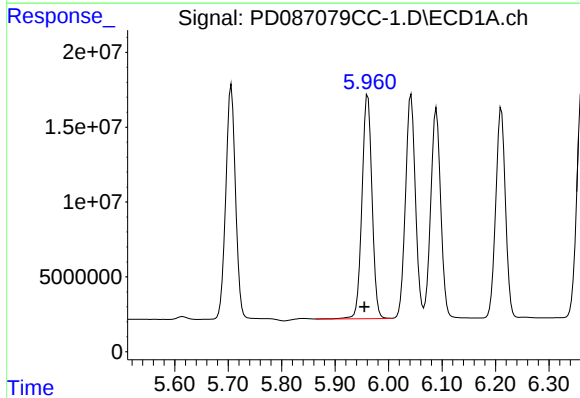
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 181475731
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



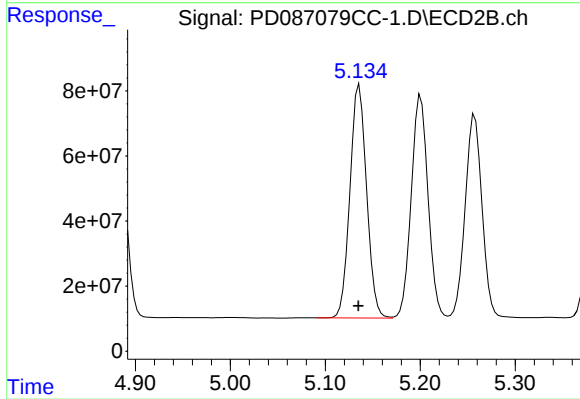
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 783653474
Conc: 55.20 ng/ml



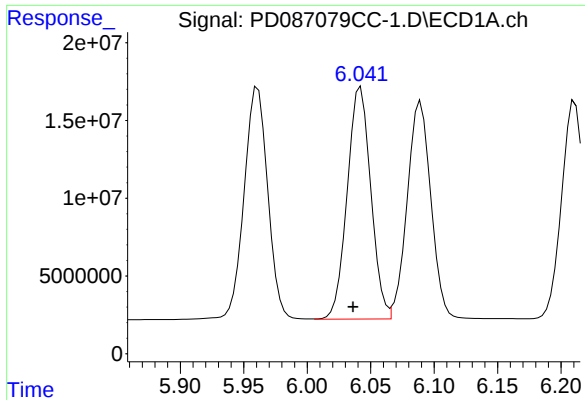
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 194918813
Conc: 55.17 ng/ml



#10 gamma-Chlordane

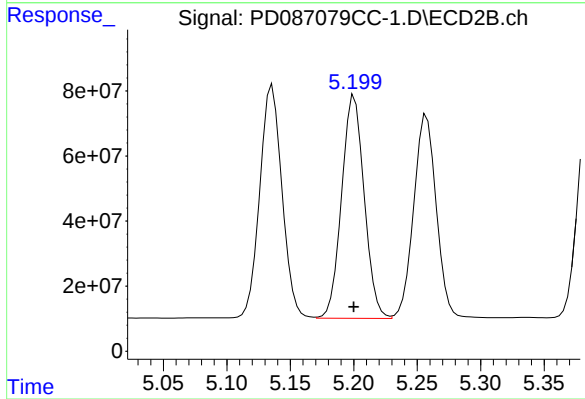
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 874204805
Conc: 56.20 ng/ml



#11 alpha-Chlordane

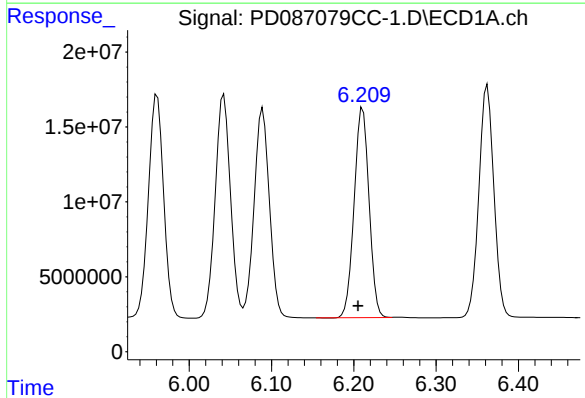
R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 193045949
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



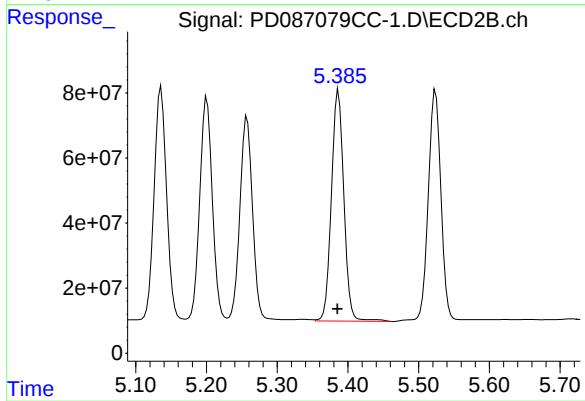
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 848688453
Conc: 55.53 ng/ml



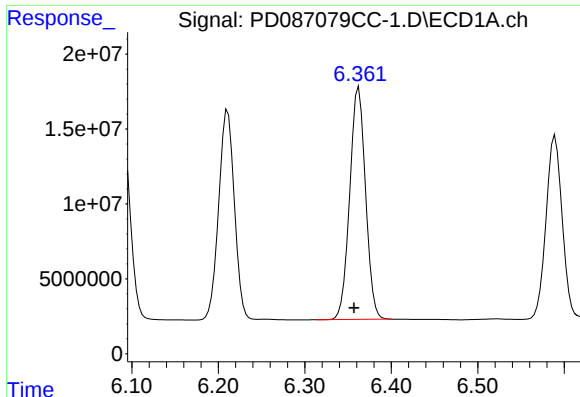
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 176248427
Conc: 54.17 ng/ml



#12 4,4'-DDE

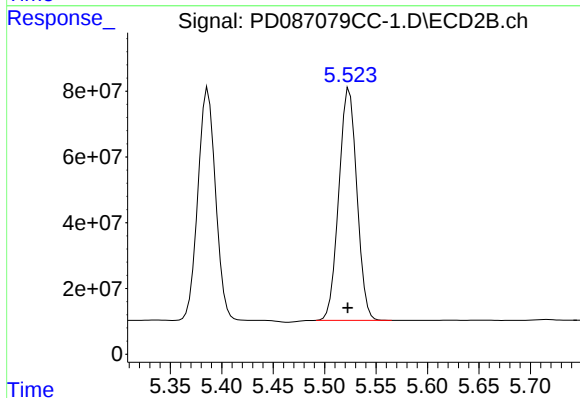
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 868943878
Conc: 57.64 ng/ml



#13 Dieldrin

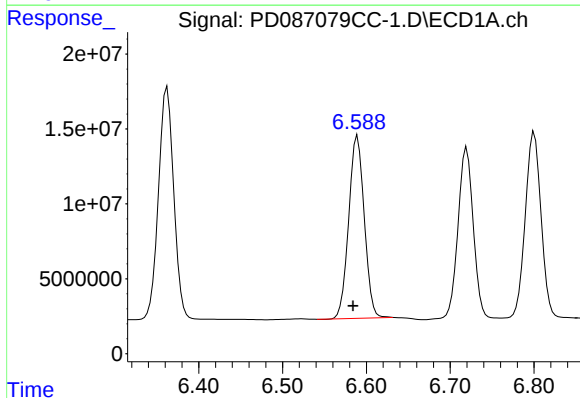
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 196564070
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



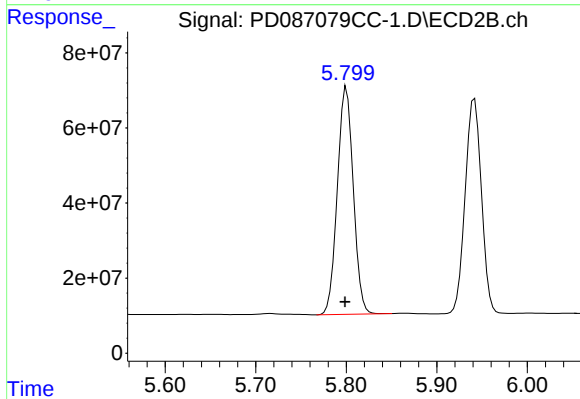
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 862174631
Conc: 55.37 ng/ml



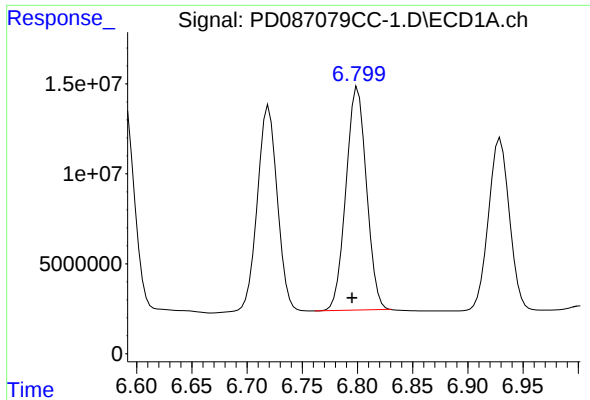
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 157277248
Conc: 51.98 ng/ml



#14 Endrin

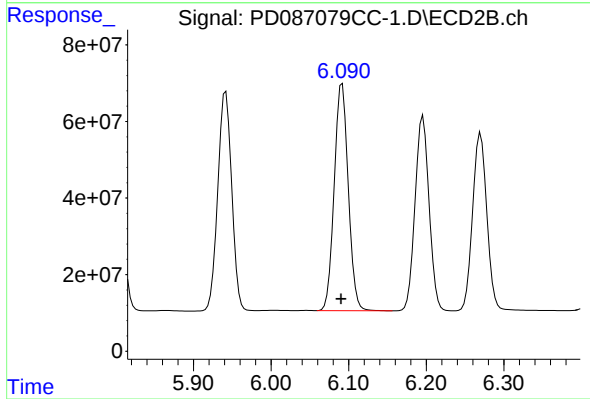
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 741689075
Conc: 53.02 ng/ml



#15 Endosulfan II

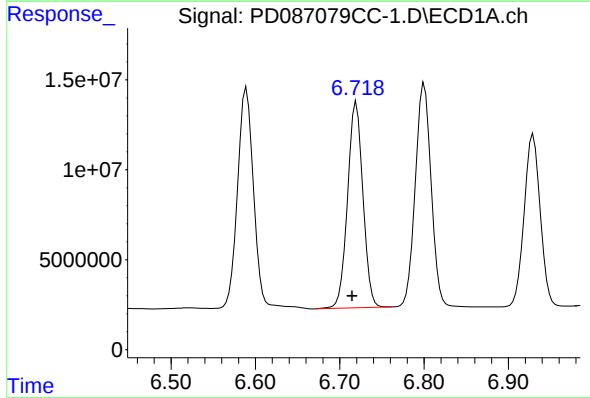
R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 160238337
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



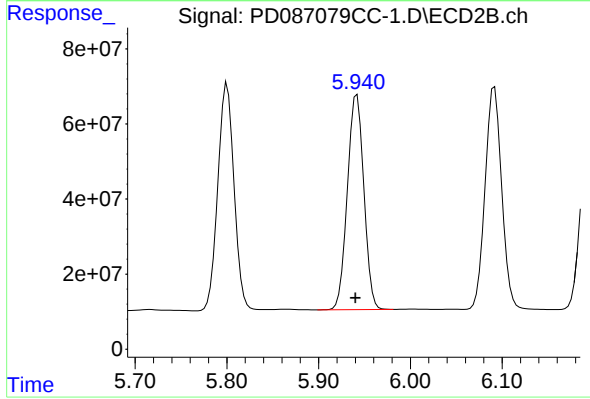
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.001 min
Response: 746867959
Conc: 54.26 ng/ml



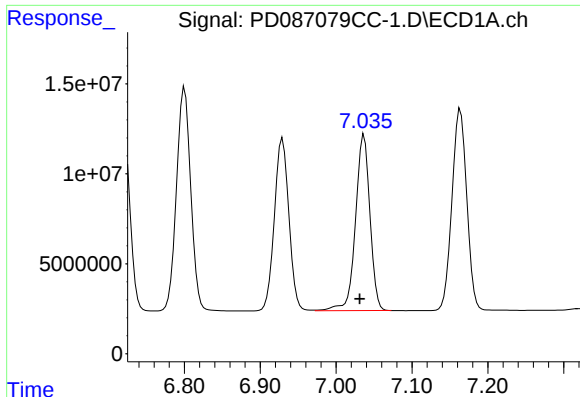
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.005 min
Response: 144882850
Conc: 55.73 ng/ml



#16 4,4'-DDD

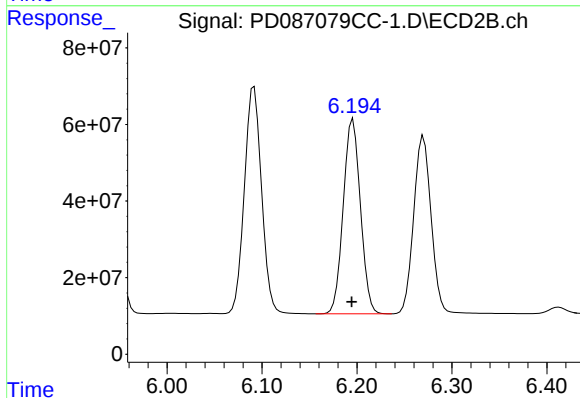
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 713671271
Conc: 56.78 ng/ml



#17 4,4'-DDT

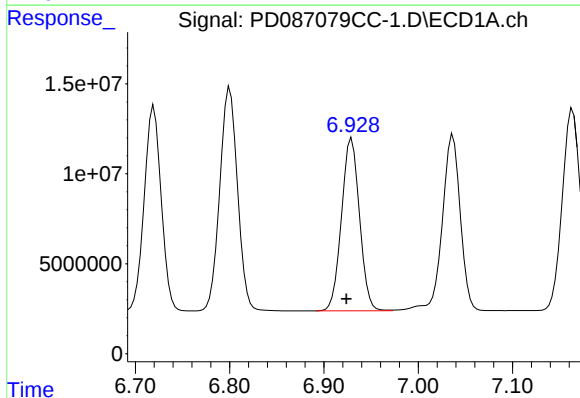
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 129363202
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



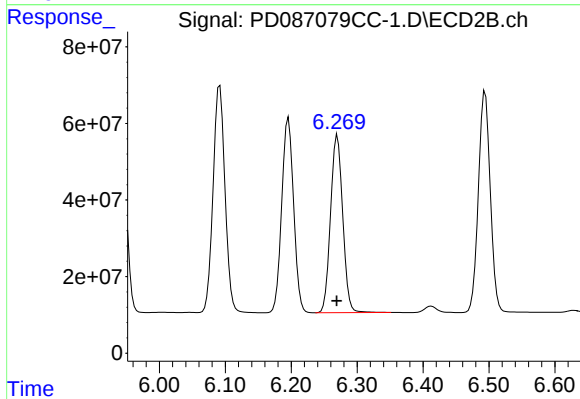
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 639494651
Conc: 47.96 ng/ml



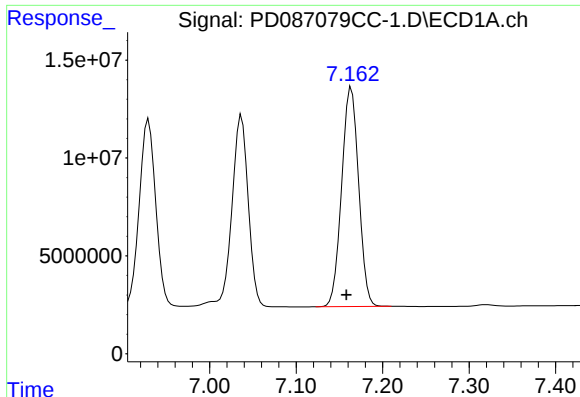
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 127294956
Conc: 52.07 ng/ml



#18 Endrin aldehyde

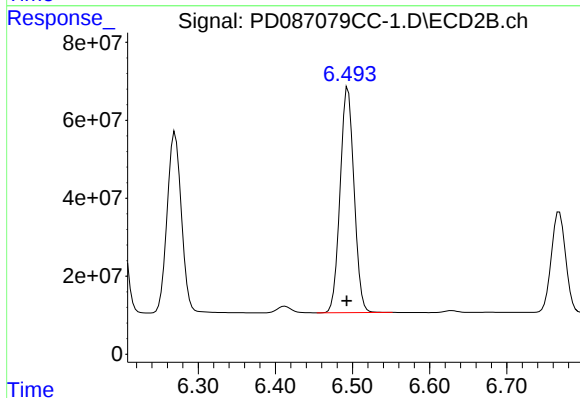
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 593737636
Conc: 53.52 ng/ml



#19 Endosulfan Sulfate

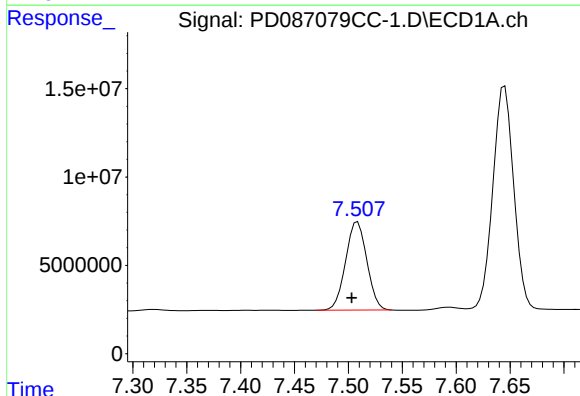
R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 151949048
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



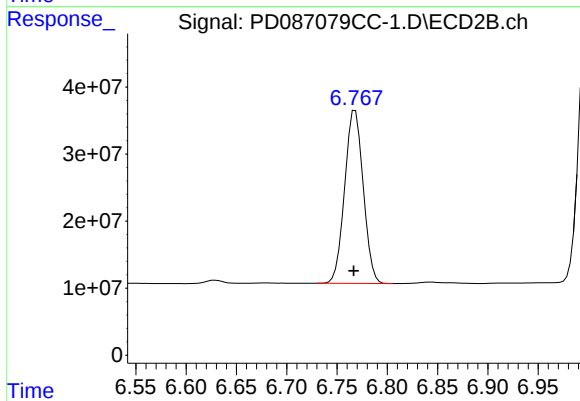
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 724056885
Conc: 53.52 ng/ml



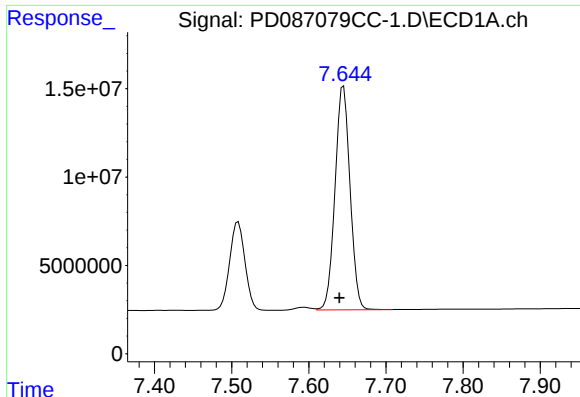
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.005 min
Response: 68686449
Conc: 42.95 ng/ml



#20 Methoxychlor

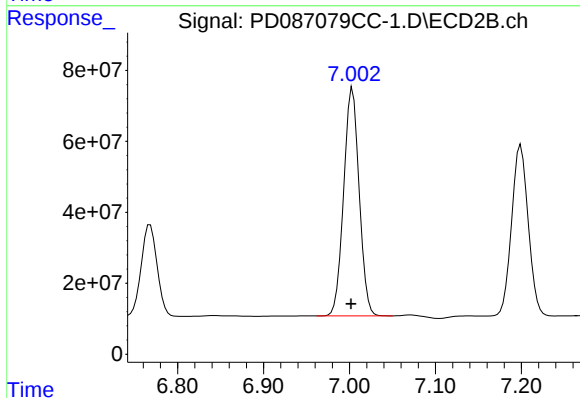
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 330785168
Conc: 46.11 ng/ml



#21 Endrin ketone

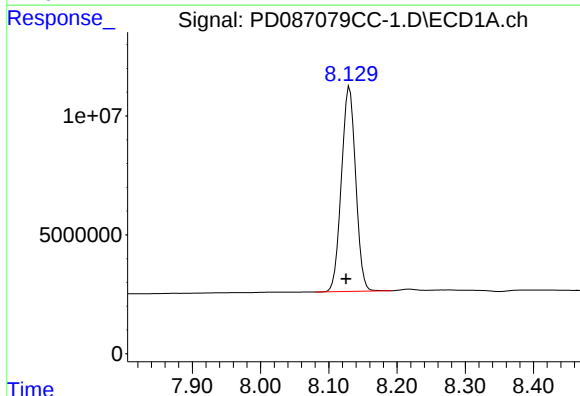
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 171254273
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



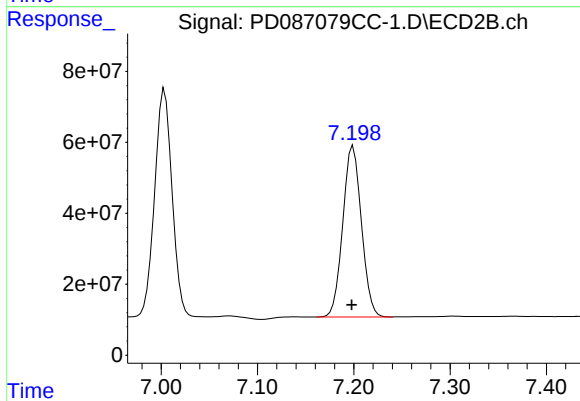
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 807091824
Conc: 53.55 ng/ml



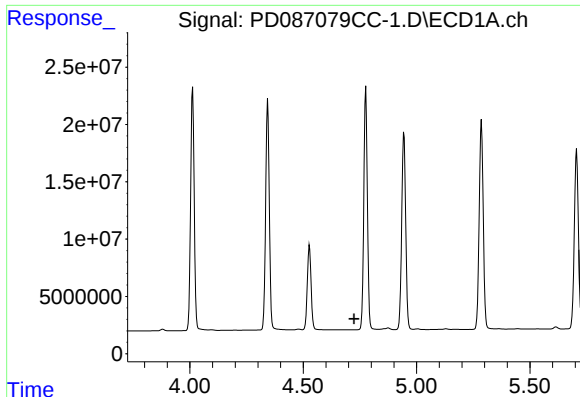
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 125086843
Conc: 50.13 ng/ml



#22 Mirex

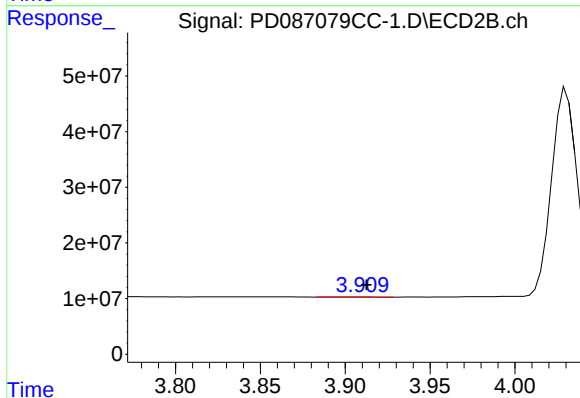
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 645334869
Conc: 52.34 ng/ml



#23 Chlordane-1

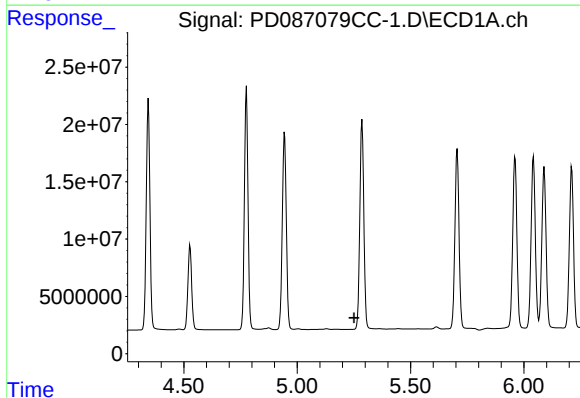
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



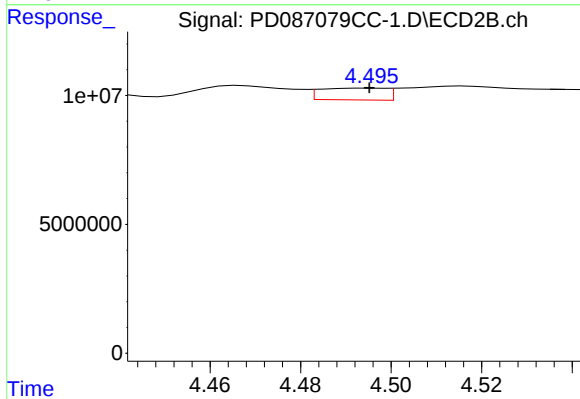
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 364612
Conc: 0.70 ng/ml



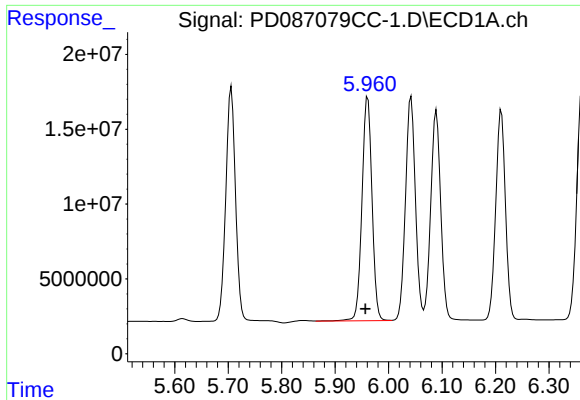
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

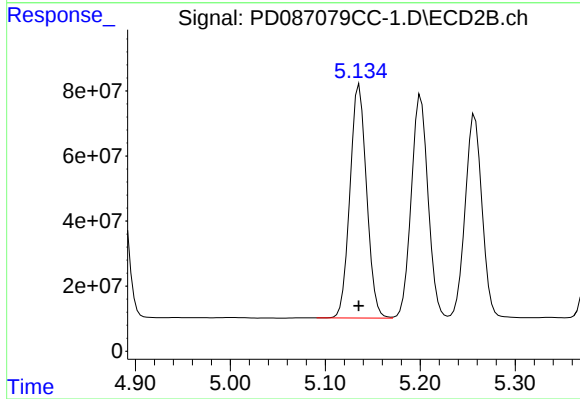
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 4638415
Conc: 8.32 ng/ml



#25 Chlordane-3

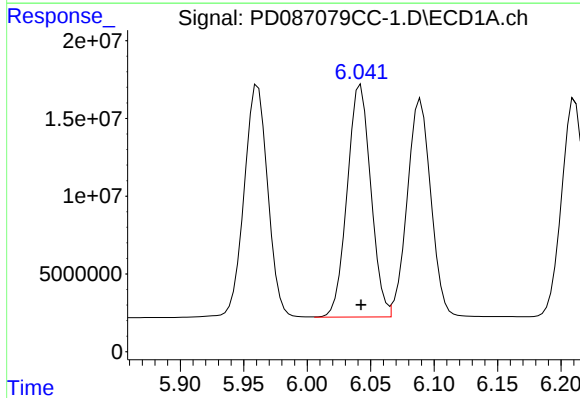
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 194918813
Conc: 357.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



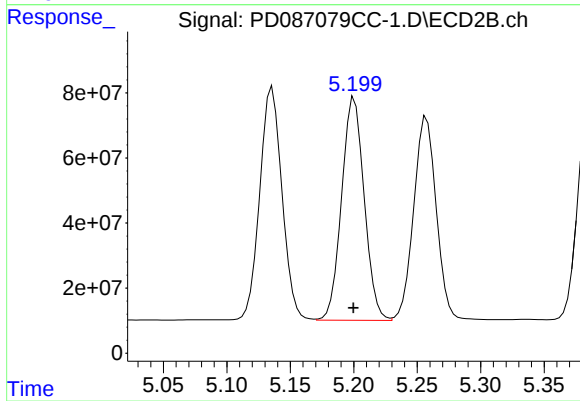
#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 874204805
Conc: 528.52 ng/ml



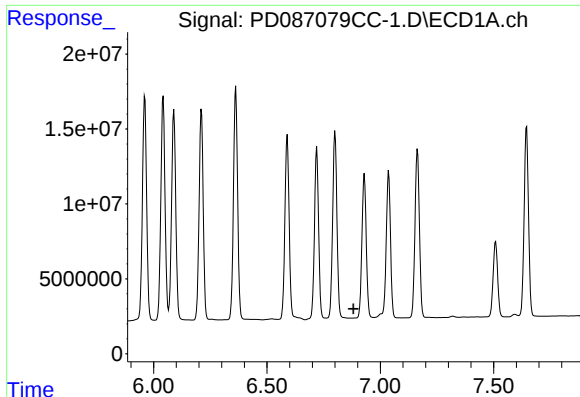
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 193045949
Conc: 292.61 ng/ml



#26 Chlordane-4

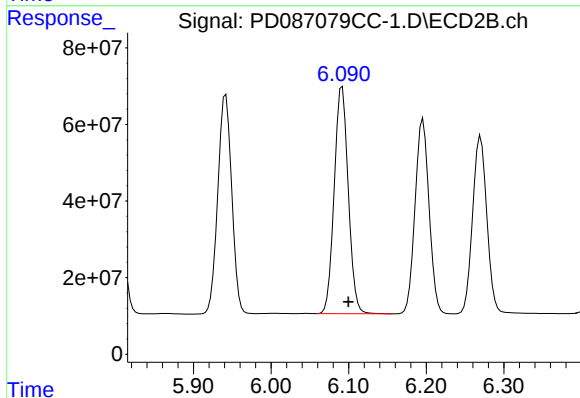
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 848688453
Conc: 605.29 ng/ml



#27 Chlordane-5

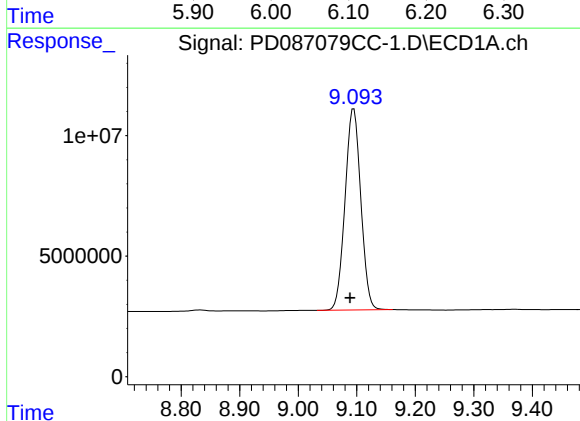
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



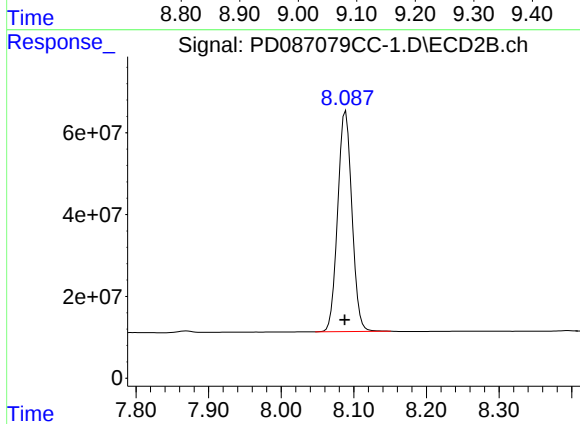
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 746867959
Conc: 1165.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.006 min
Response: 156066738
Conc: 49.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.002 min
Response: 733265816
Conc: 52.63 ng/ml