

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
 Data File : PD086762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 09:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:09:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 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...	3.557	2.885	79078858	504.0E6	54.136	50.969
28)	SA Decachlor...	9.091	8.091	109.8E6	552.9E6	57.298	51.610
Target Compounds							
2)	A alpha-BHC	4.007	3.399	163.6E6	787.6E6	57.108	51.902
3)	MA gamma-BHC...	4.338	3.736	160.6E6	745.3E6	56.065	50.975
4)	MA Heptachlor	4.940	4.092	148.7E6	666.3E6	54.358	47.297
5)	MB Aldrin	5.282	4.379	157.9E6	738.3E6	57.471	50.649
6)	B beta-BHC	4.522	4.031	61796901	315.6E6	54.057	49.499
7)	B delta-BHC	4.771	4.269	165.9E6	755.0E6	56.139	50.783
8)	B Heptachlo...	5.702	4.883	139.7E6	663.3E6	56.708	50.319
9)	A Endosulfan I	6.085	5.258	129.9E6	620.6E6	56.592	49.950
10)	B gamma-Chl...	5.956	5.138	135.1E6	680.3E6	56.099	49.977
11)	B alpha-Chl...	6.038	5.202	136.7E6	663.7E6	56.466	49.600
12)	B 4,4'-DDE	6.206	5.388	127.3E6	660.8E6	56.940	50.497
13)	MA Dieldrin	6.358	5.525	141.9E6	686.1E6	57.019	50.326
14)	MA Endrin	6.585	5.801	116.3E6	588.3E6	53.966	47.947
15)	B Endosulfa...	6.796	6.092	117.6E6	594.4E6	54.412	49.512
16)	A 4,4'-DDD	6.716	5.942	107.6E6	573.0E6	59.573	52.031
17)	MA 4,4'-DDT	7.032	6.197	95391192	520.3E6	52.105	44.864
18)	B Endrin al...	6.925	6.271	93845226	473.4E6	56.752	50.495
19)	B Endosulfa...	7.160	6.495	111.9E6	578.4E6	55.703	49.972
20)	A Methoxychlor	7.505	6.769	56620049	275.9E6	52.355	43.662
21)	B Endrin ke...	7.641	7.004	131.6E6	666.1E6	57.987	52.380
22)	Mirex	8.127	7.201	94494865	524.9E6	57.084	50.525
23)	Chlordane-1	0.000	3.910	0	288737	N.D.	0.621 #
24)	Chlordane-2	5.282f	4.495	157.9E6	807293	1616.633	1.630 #
25)	Chlordane-3	5.956	5.138	135.1E6	680.3E6	357.008	456.915 #
26)	Chlordane-4	6.038	5.202	136.7E6	663.7E6	297.484	528.316 #
27)	Chlordane-5	0.000	5.877	0	2128326	N.D.	5.213 #

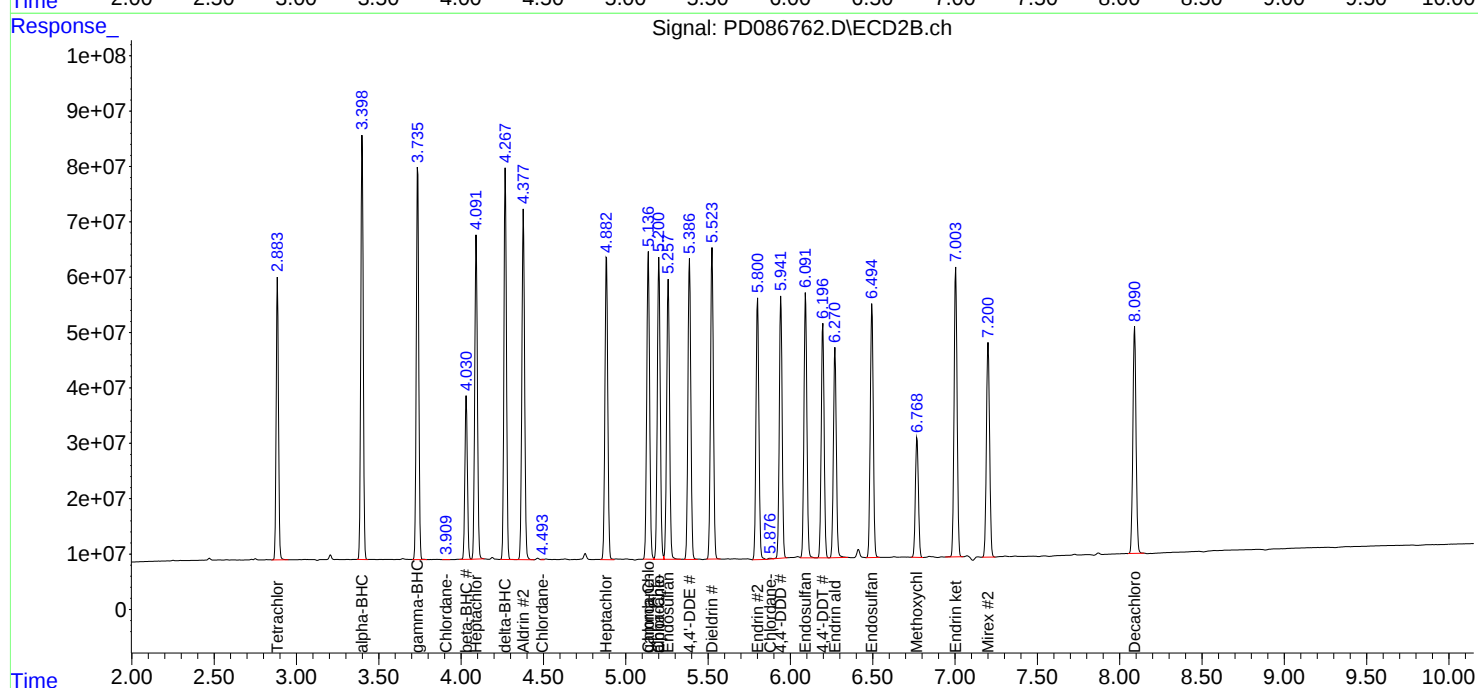
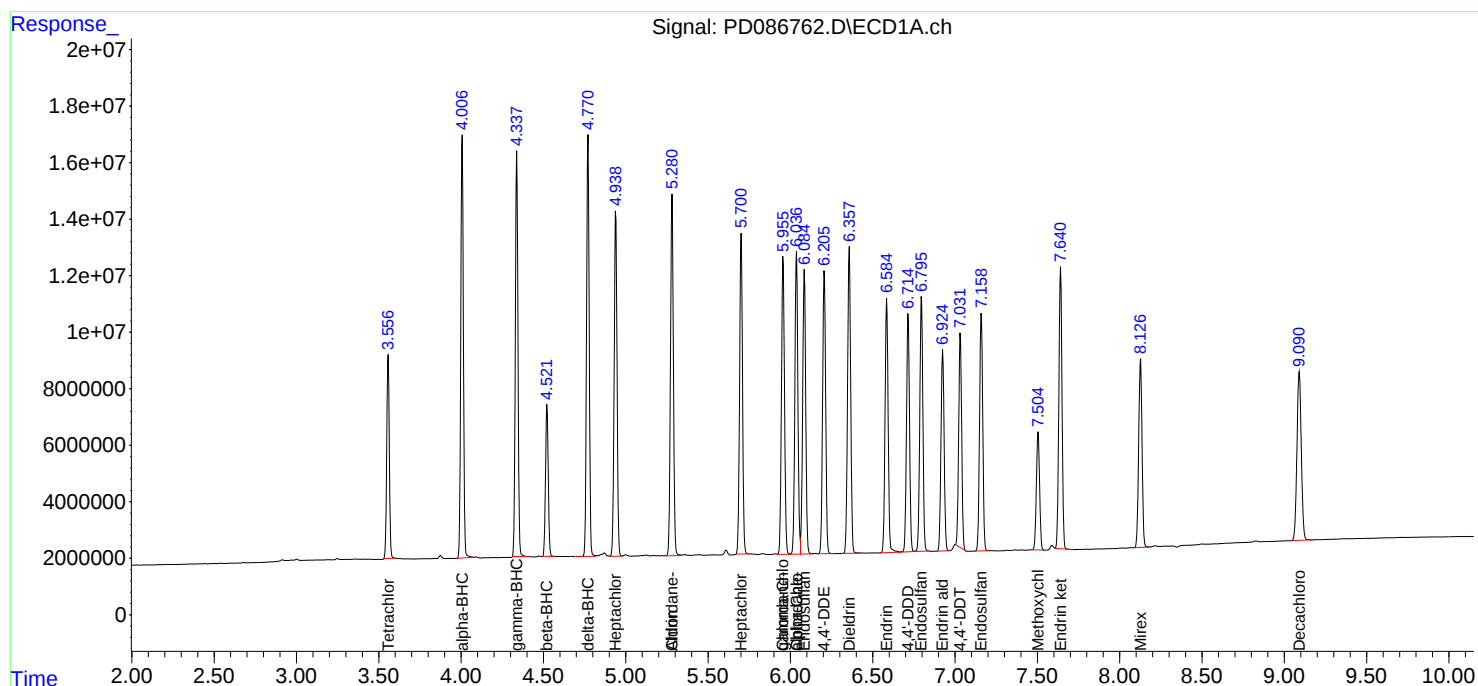
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

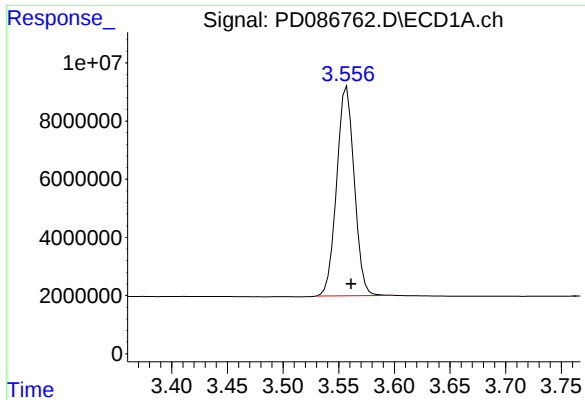
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111724\
Data File : PD086762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 09:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:09:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
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QLast Update : Thu Oct 31 11:38:14 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

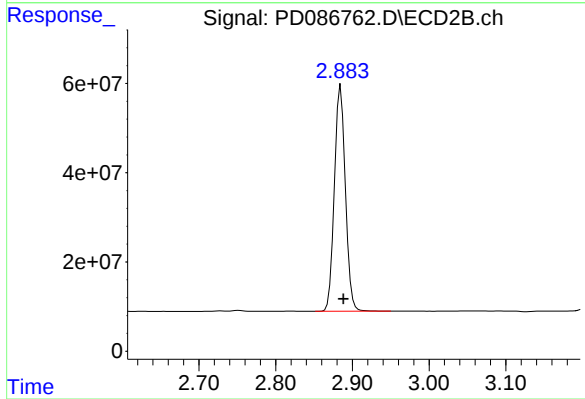




#1 Tetrachloro-m-xylene

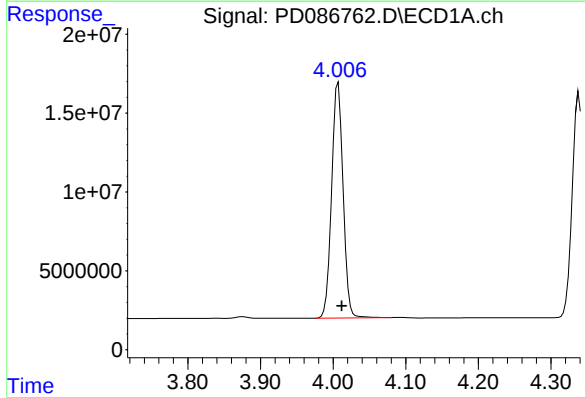
R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 79078858
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



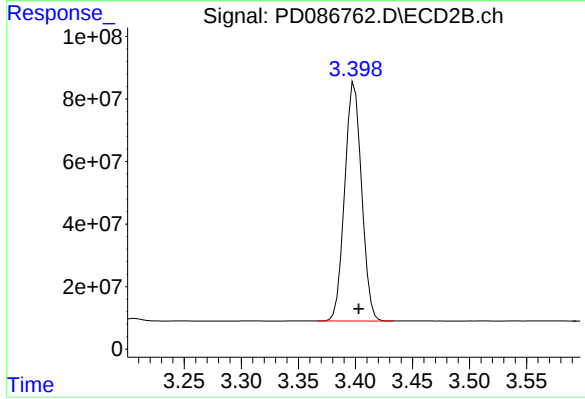
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 504045529
Conc: 50.97 ng/ml



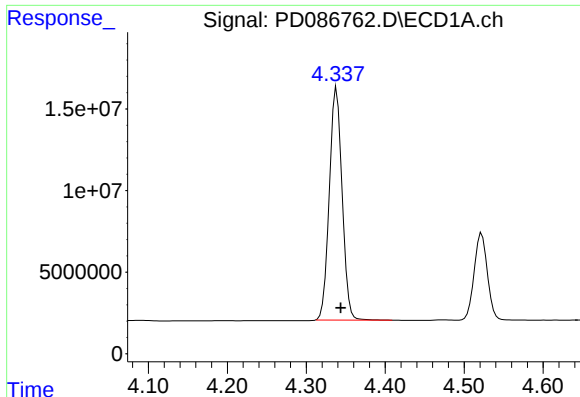
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 163649244
Conc: 57.11 ng/ml



#2 alpha-BHC

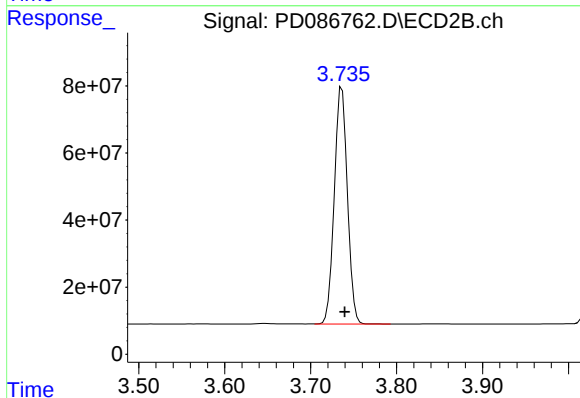
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 787616851
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

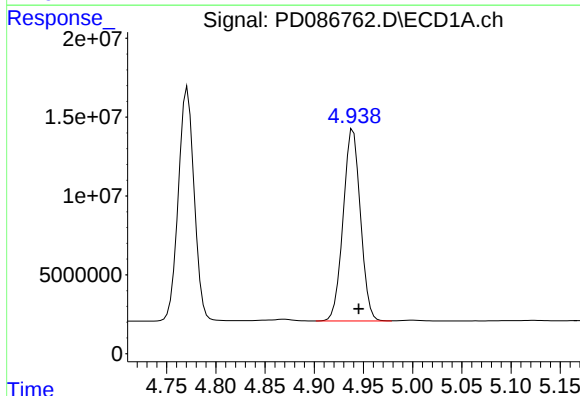
R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 160636312
Conc: 56.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



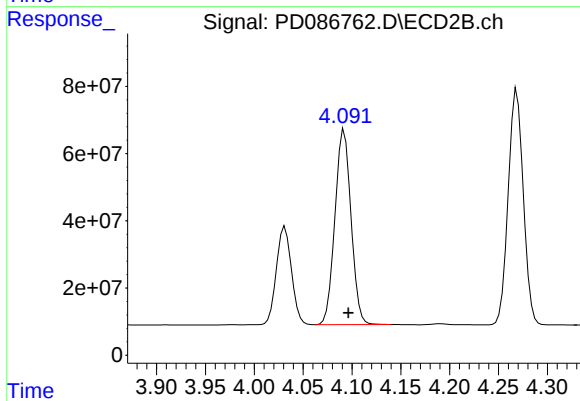
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 745286880
Conc: 50.97 ng/ml



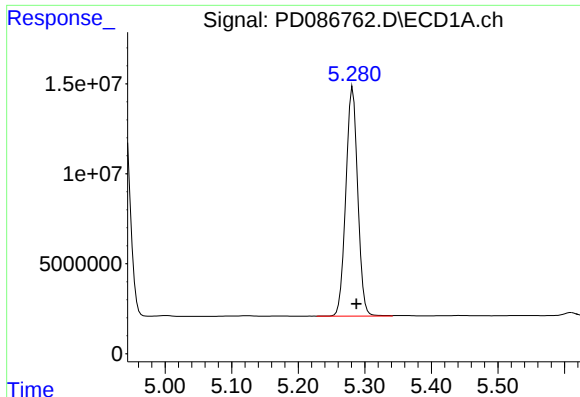
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.006 min
Response: 148677673
Conc: 54.36 ng/ml



#4 Heptachlor

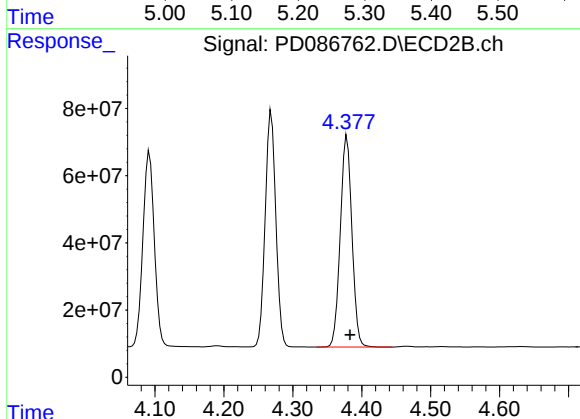
R.T.: 4.092 min
Delta R.T.: -0.004 min
Response: 666284311
Conc: 47.30 ng/ml



#5 Aldrin

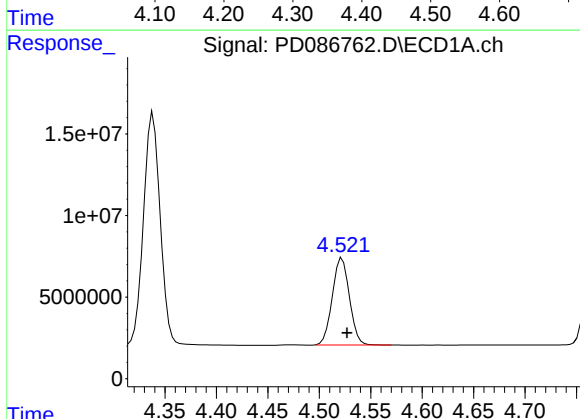
R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 157921028
Conc: 57.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



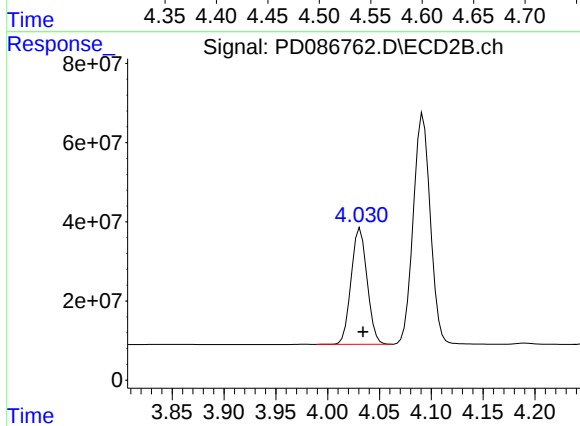
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 738250160
Conc: 50.65 ng/ml



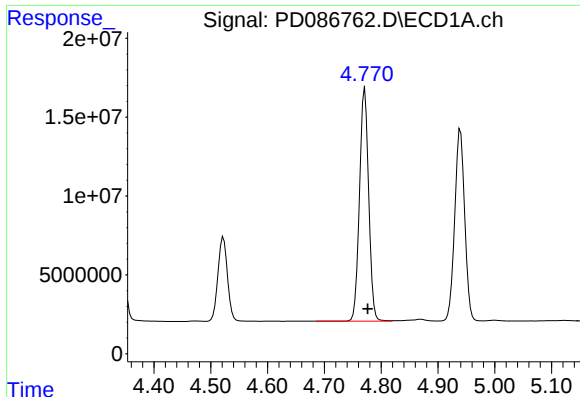
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 61796901
Conc: 54.06 ng/ml



#6 beta-BHC

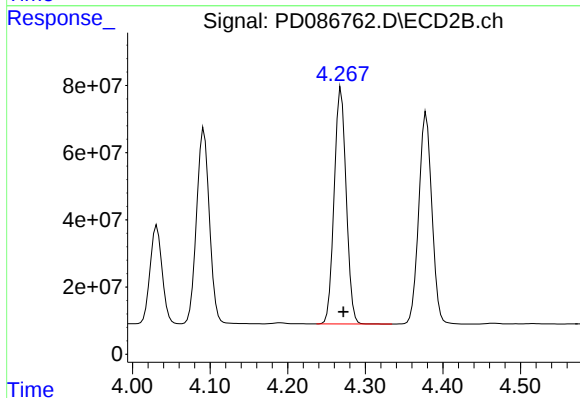
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 315610909
Conc: 49.50 ng/ml



#7 delta-BHC

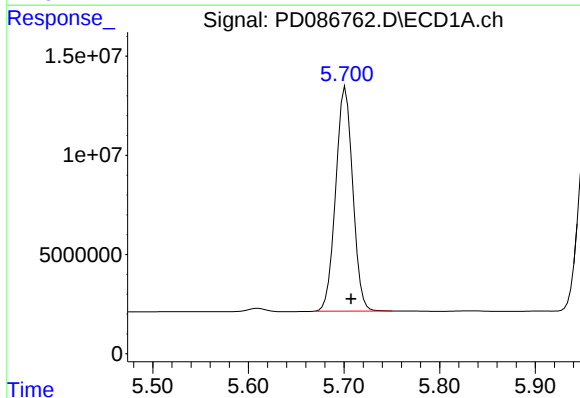
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 165926416
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



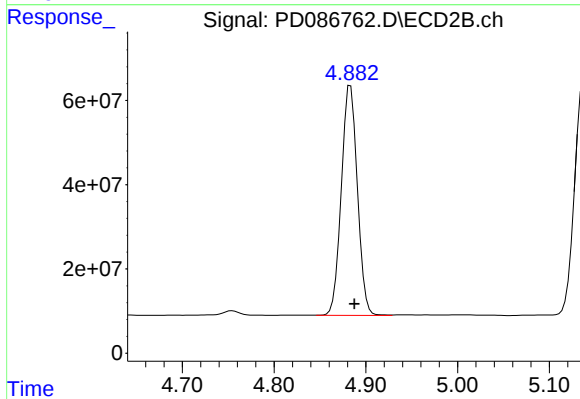
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 755006795
Conc: 50.78 ng/ml



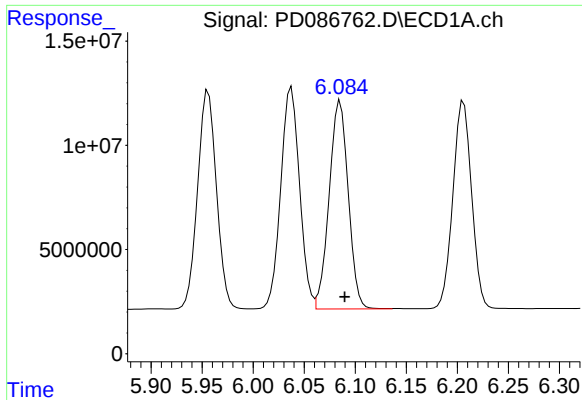
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 139671133
Conc: 56.71 ng/ml



#8 Heptachlor epoxide

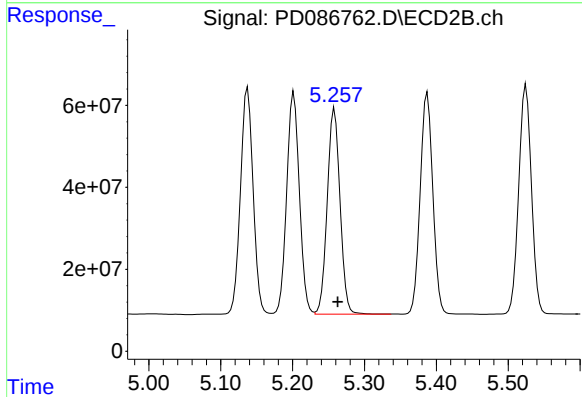
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 663302782
Conc: 50.32 ng/ml



#9 Endosulfan I

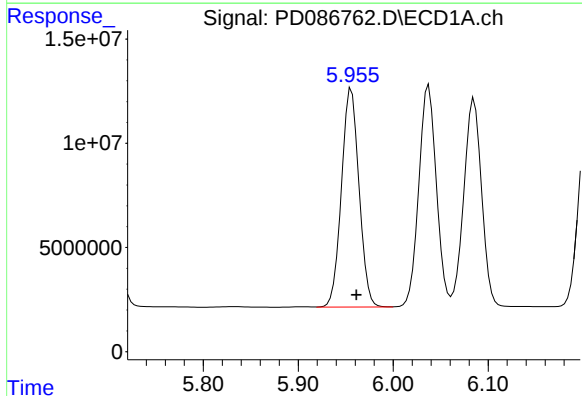
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 129913090
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



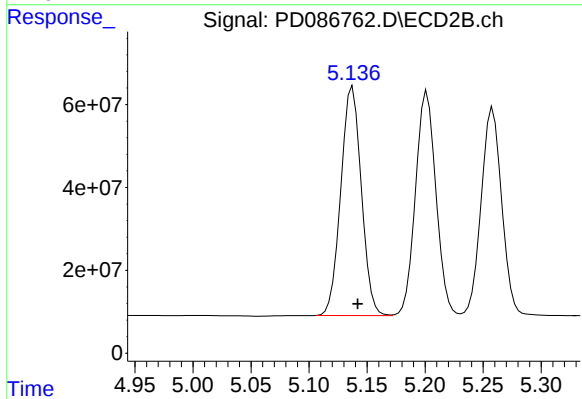
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 620582139
Conc: 49.95 ng/ml



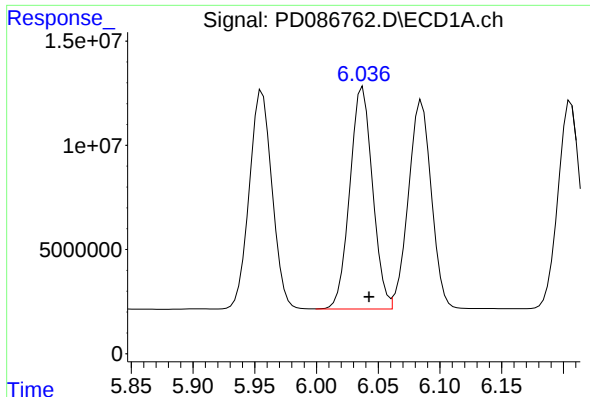
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 135058716
Conc: 56.10 ng/ml



#10 gamma-Chlordane

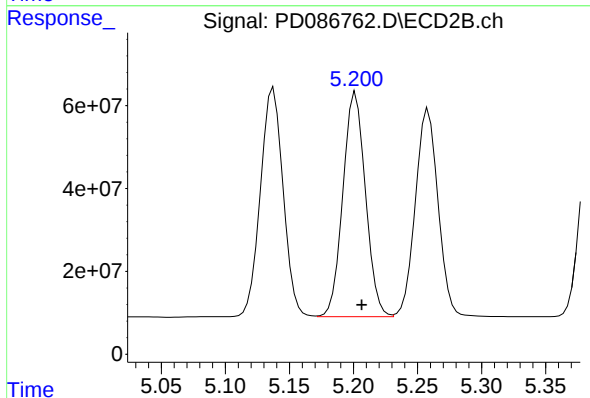
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 680297881
Conc: 49.98 ng/ml



#11 alpha-Chlordane

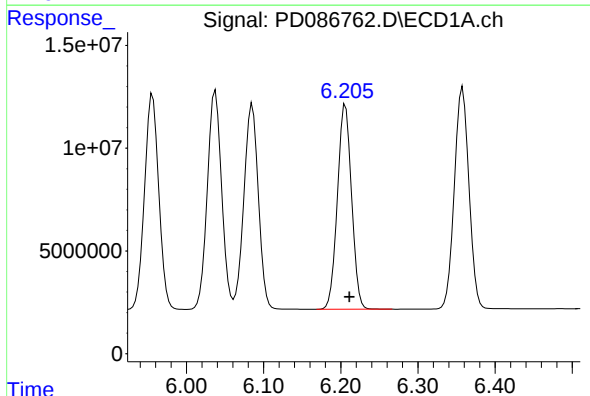
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 136669427
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



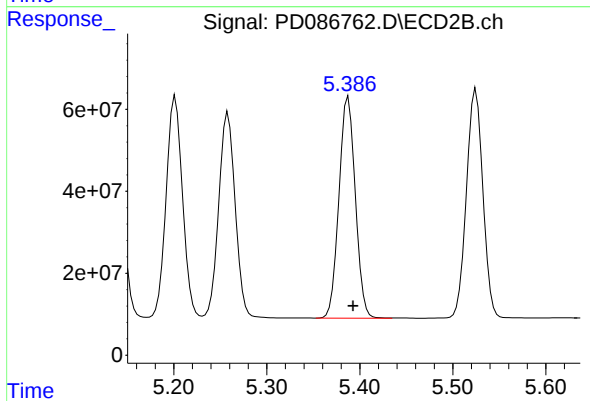
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 663655749
Conc: 49.60 ng/ml



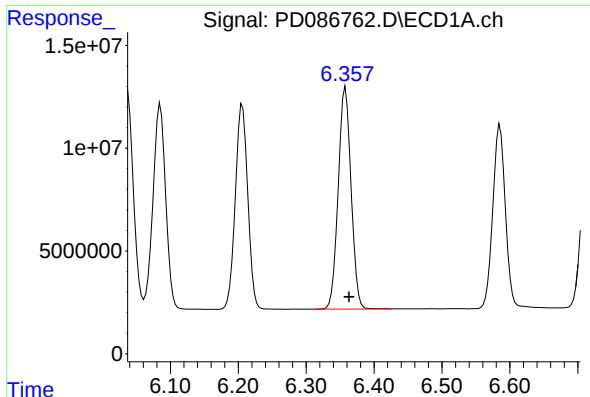
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 127302807
Conc: 56.94 ng/ml



#12 4,4'-DDE

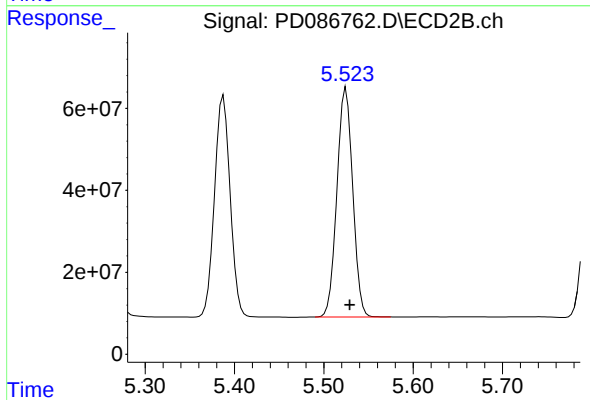
R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 660792784
Conc: 50.50 ng/ml



#13 Dieldrin

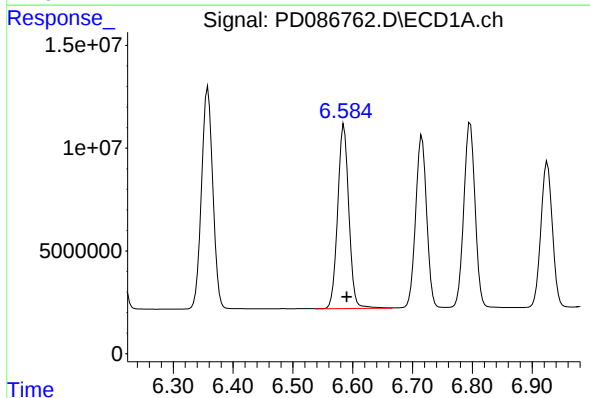
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 141921295
Conc: 57.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



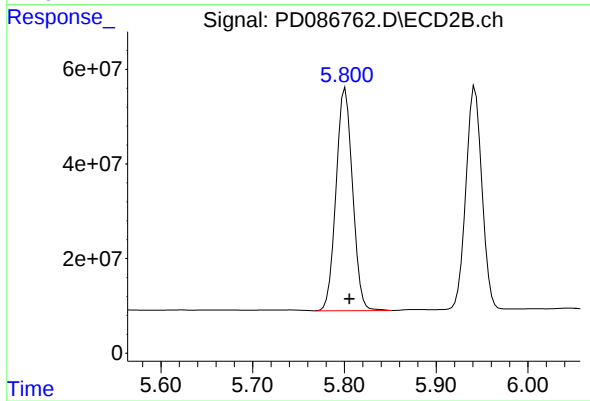
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 686102712
Conc: 50.33 ng/ml



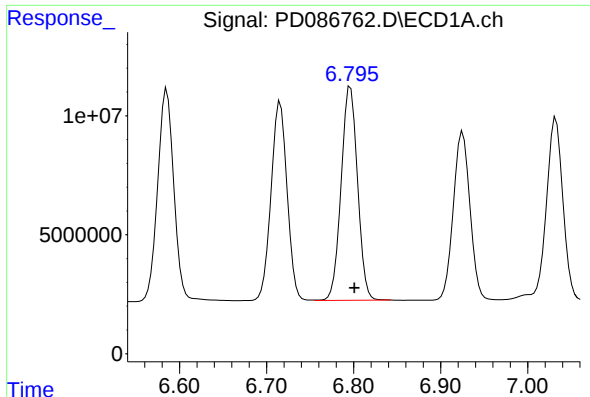
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 116323091
Conc: 53.97 ng/ml



#14 Endrin

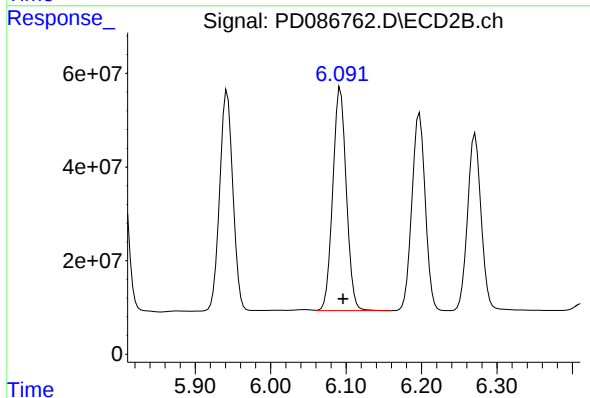
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 588292441
Conc: 47.95 ng/ml



#15 Endosulfan II

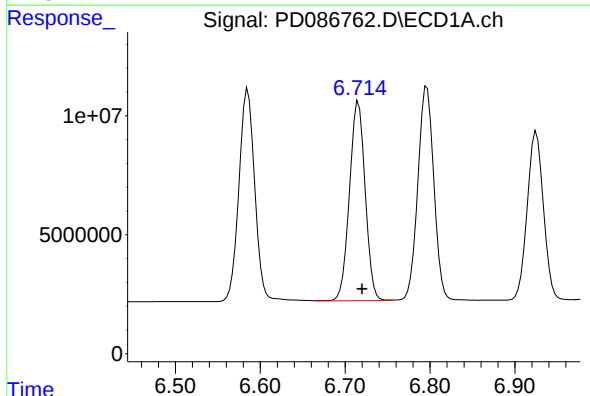
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 117611126
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



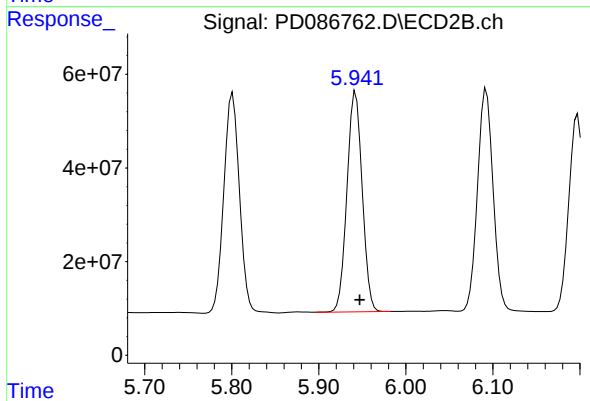
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 594398738
Conc: 49.51 ng/ml



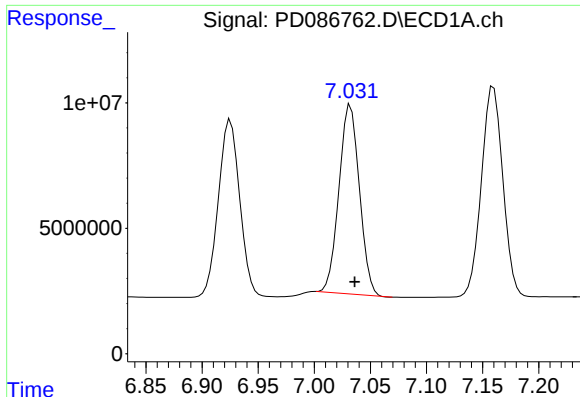
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 107645384
Conc: 59.57 ng/ml



#16 4,4'-DDD

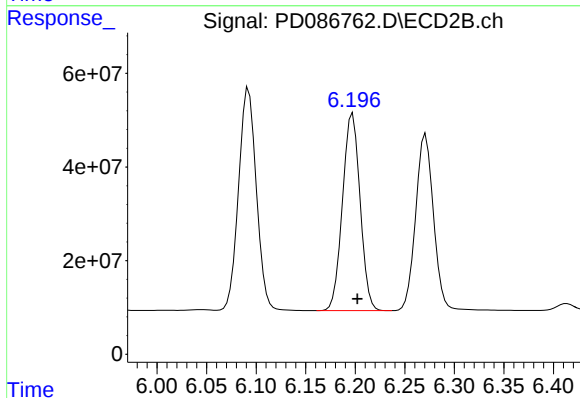
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 573001203
Conc: 52.03 ng/ml



#17 4,4'-DDT

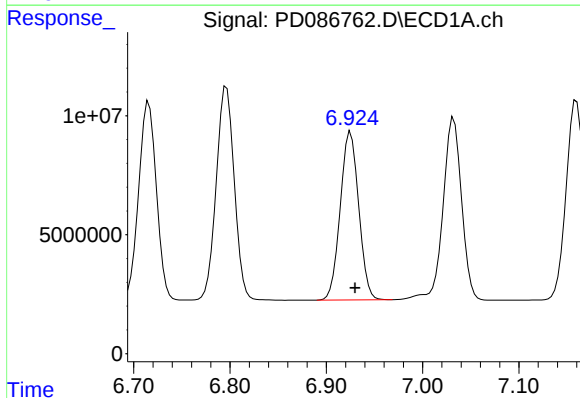
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 95391192
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



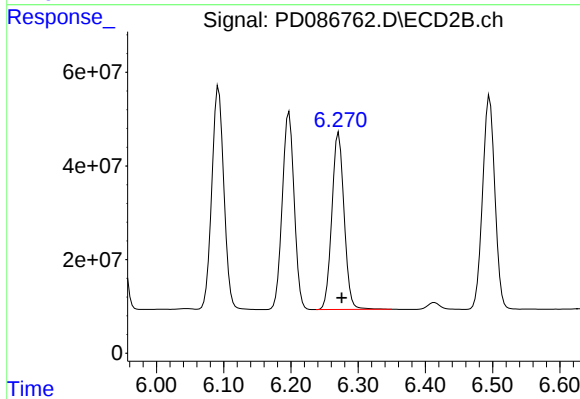
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.005 min
Response: 520306427
Conc: 44.86 ng/ml



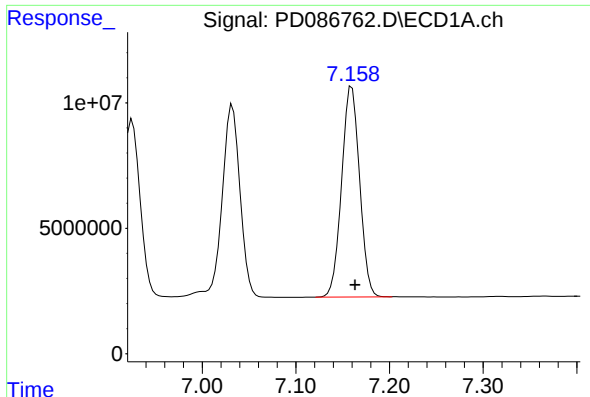
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 93845226
Conc: 56.75 ng/ml



#18 Endrin aldehyde

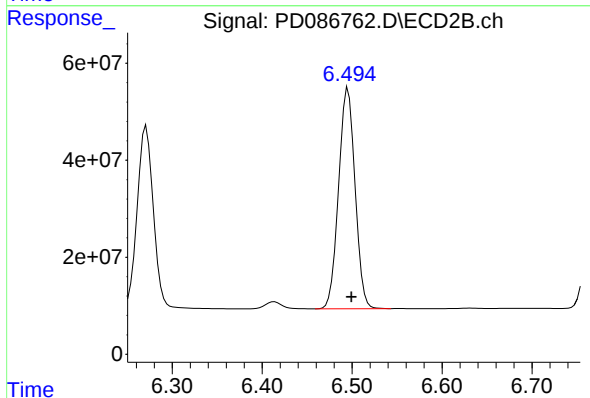
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 473447011
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

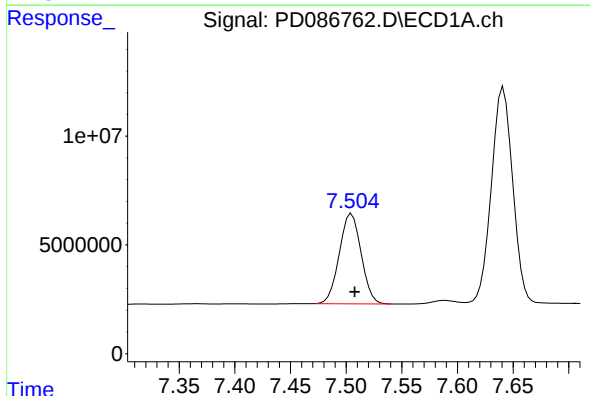
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 111926094
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



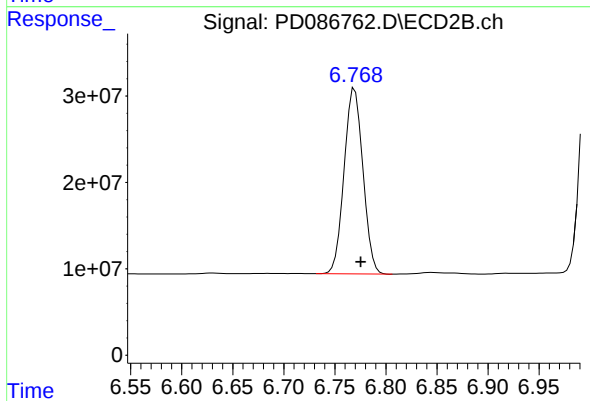
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 578425251
Conc: 49.97 ng/ml



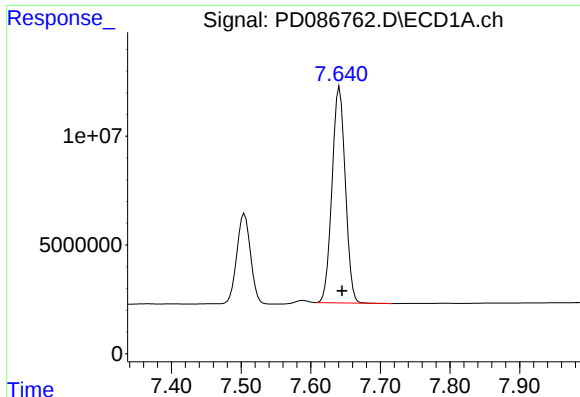
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 56620049
Conc: 52.36 ng/ml



#20 Methoxychlor

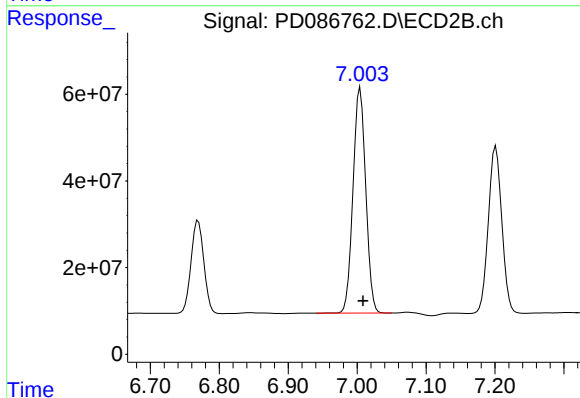
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 275886097
Conc: 43.66 ng/ml



#21 Endrin ketone

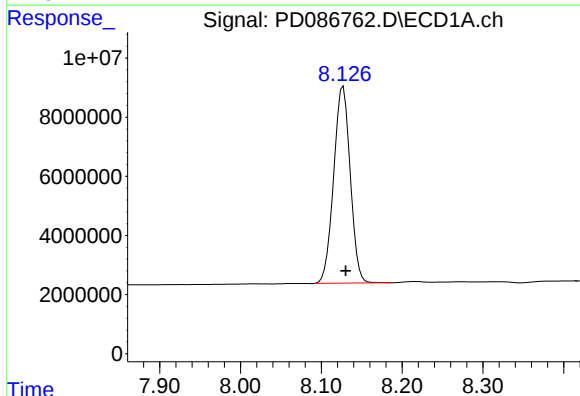
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 131559252
Conc: 57.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



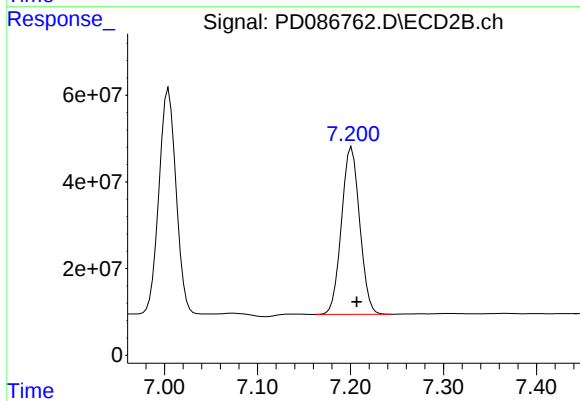
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 666111097
Conc: 52.38 ng/ml



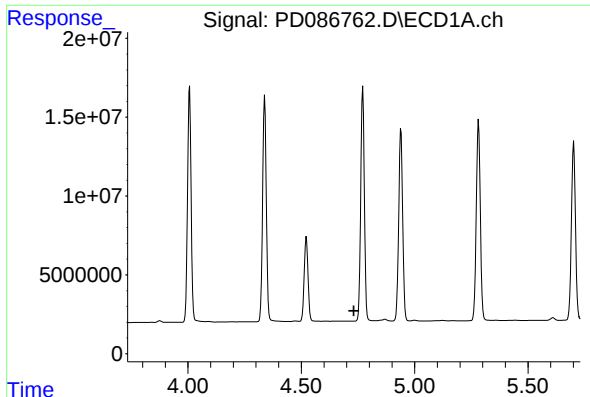
#22 Mirex

R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 94494865
Conc: 57.08 ng/ml



#22 Mirex

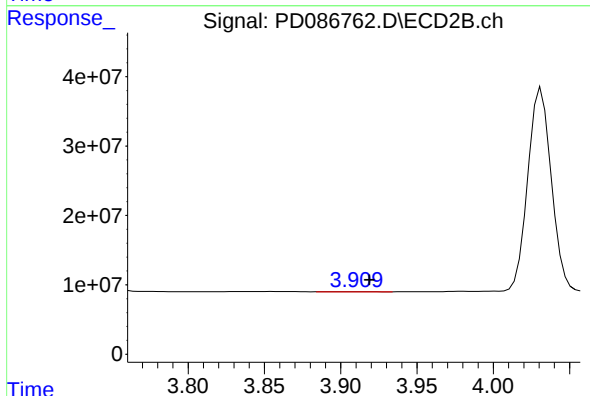
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 524938609
Conc: 50.53 ng/ml



#23 Chlordane-1

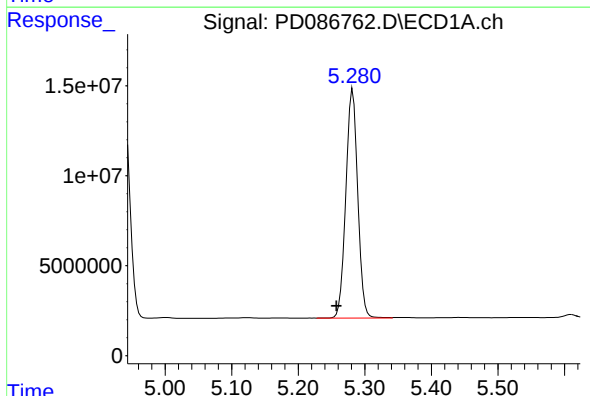
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



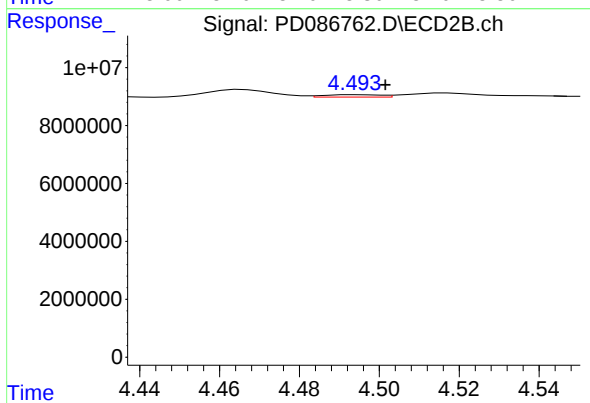
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: -0.008 min
Response: 288737
Conc: 0.62 ng/ml



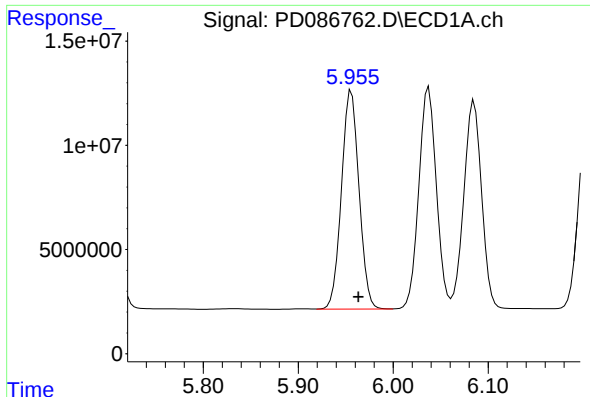
#24 Chlordane-2

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 157921028
Conc: 1616.63 ng/ml



#24 Chlordane-2

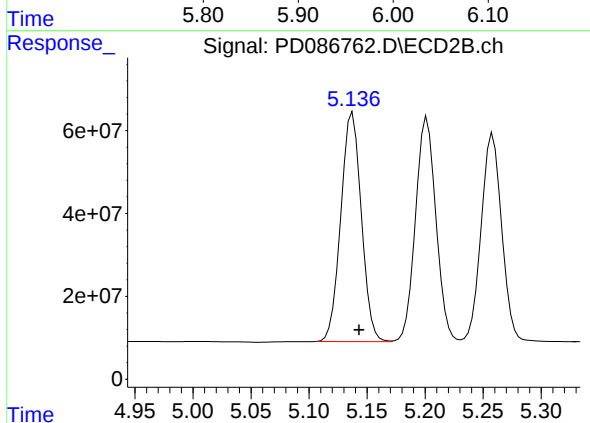
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 807293
Conc: 1.63 ng/ml



#25 Chlordane-3

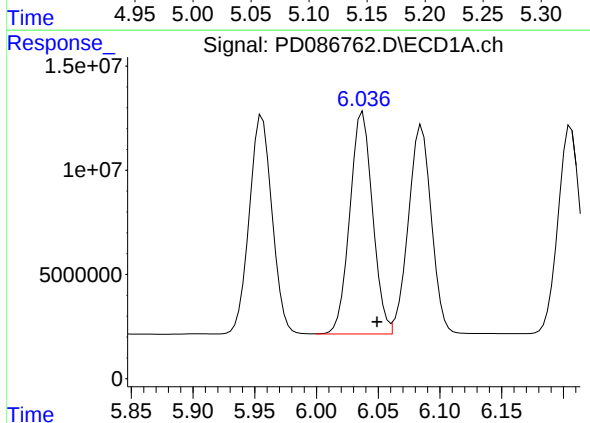
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 135058716
Conc: 357.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



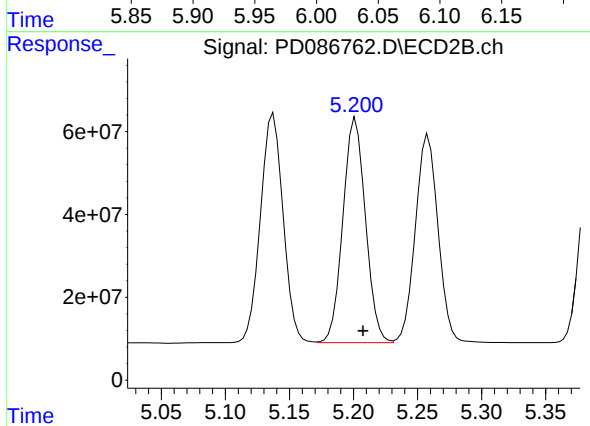
#25 Chlordane-3

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 680297881
Conc: 456.91 ng/ml



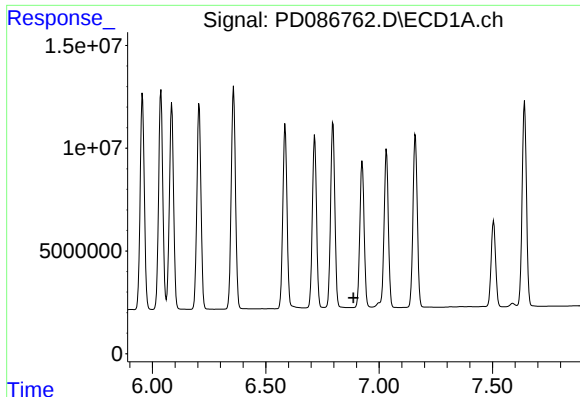
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 136669427
Conc: 297.48 ng/ml



#26 Chlordane-4

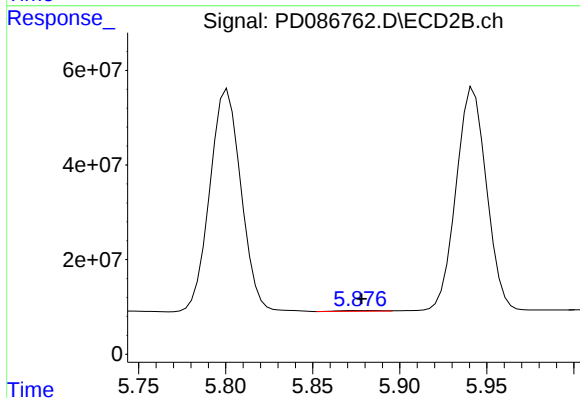
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 663655749
Conc: 528.32 ng/ml



#27 Chlordane-5

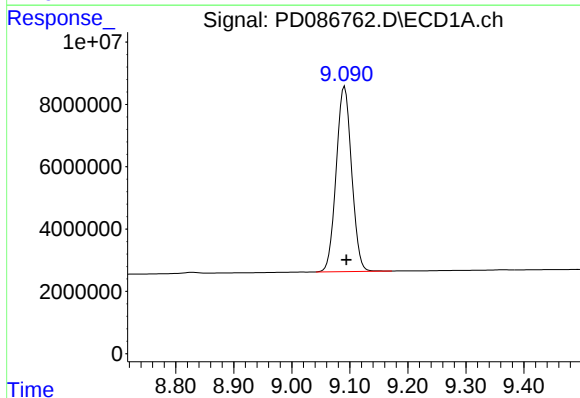
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



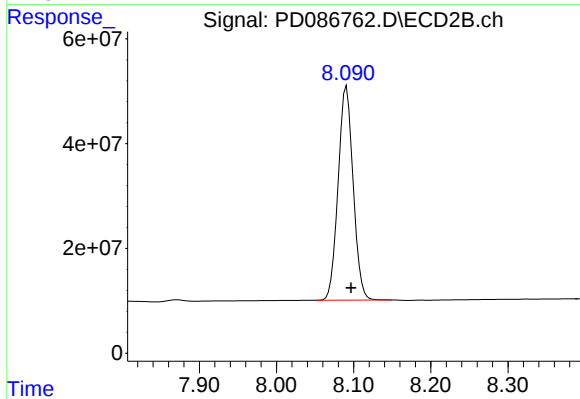
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 2128326
Conc: 5.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 109848011
Conc: 57.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 552850770
Conc: 51.61 ng/ml