

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 23:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:39:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.675	149.2E6	60799650	49.847	50.192
28)	SA Decachlor...	8.981	7.864	140.0E6	63398177	49.141	50.045
Target Compounds							
2)	A alpha-BHC	3.877	3.179	230.8E6	95417186	51.433	51.771
3)	MA gamma-BHC...	4.210	3.510	223.1E6	93632872	51.152	51.524
4)	MA Heptachlor	4.803	3.852	222.3E6	91144982	50.583	51.176
5)	MB Aldrin	5.146	4.132	219.0E6	90709858	51.087	51.397
6)	B beta-BHC	4.410	3.811	93156243	38554372	50.071	50.408
7)	B delta-BHC	4.657	4.041	214.5E6	90585645	50.977	52.183
8)	B Heptachlo...	5.578	4.640	194.6E6	81815444	51.075	51.545
9)	A Endosulfan I	5.964	5.011	179.1E6	76144117	49.667	49.222
10)	B gamma-Chl...	5.835	4.893	194.3E6	81882726	50.261	50.730
11)	B alpha-Chl...	5.916	4.958	193.5E6	82733649	50.366	49.851
12)	B 4,4'-DDE	6.097	5.156	164.5E6	70455891	51.448	52.379
13)	MA Dieldrin	6.242	5.278	190.2E6	82036344	51.062	51.623
14)	MA Endrin	6.473	5.554	157.1E6	72021646	50.011	50.792
15)	B Endosulfa...	6.694	5.852	159.1E6	70370672	49.620	51.404
16)	A 4,4'-DDD	6.617	5.715	132.7E6	59358749	51.451	52.643
17)	MA 4,4'-DDT	6.934	5.967	145.3E6	64960768	50.814	52.195
18)	B Endrin al...	6.825	6.034	127.2E6	58057532	50.560	49.954
19)	B Endosulfa...	7.062	6.259	153.7E6	67278761	50.247	51.253
20)	A Methoxychlor	7.420	6.553	80795572	37483668	49.764	50.923
21)	B Endrin ke...	7.548	6.765	166.4E6	80079716	51.153	52.235
22)	Mirex	8.026	6.947	137.3E6	66408795	48.965	49.508
23)	Chlordane-1	0.000	3.670	0	26897	N.D.	0.575 #
24)	Chlordane-2	5.146f	4.271	219.0E6	-28523	1484.735	N.D. #
25)	Chlordane-3	5.835	4.893	194.3E6	81882726	349.286	517.405 #
26)	Chlordane-4	5.916	4.958	193.5E6	82733649	279.799	484.225 #
27)	Chlordane-5	0.000	5.634	0	113213	N.D.	2.405 #

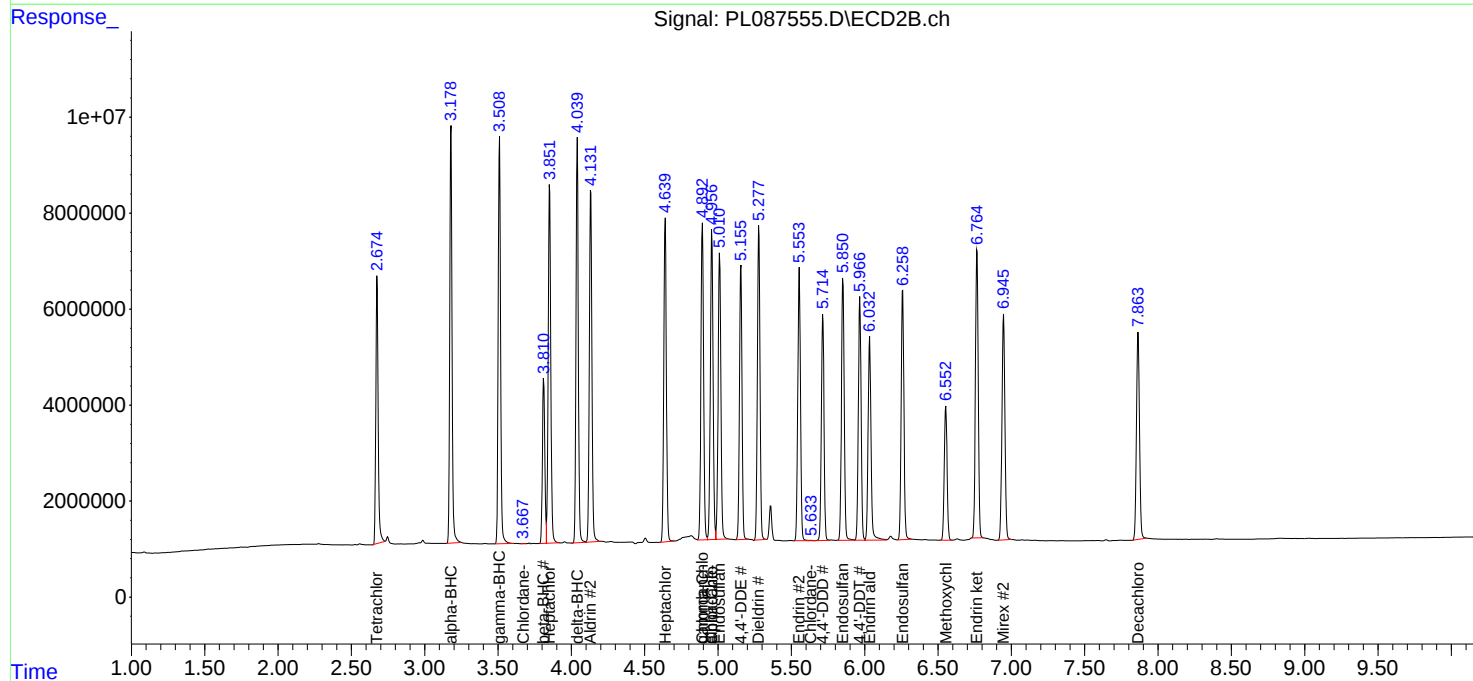
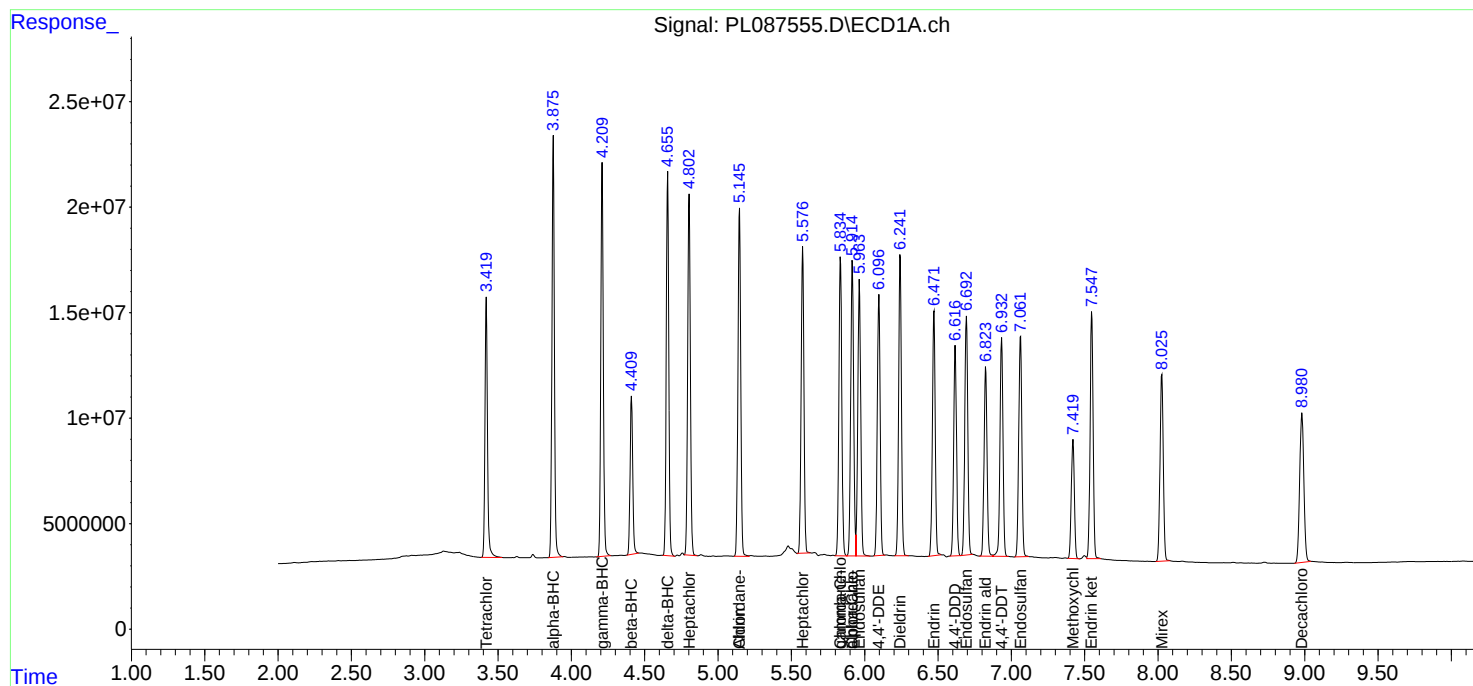
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

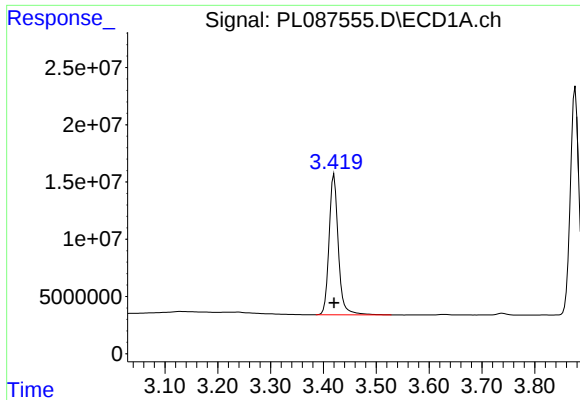
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 23:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:39:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

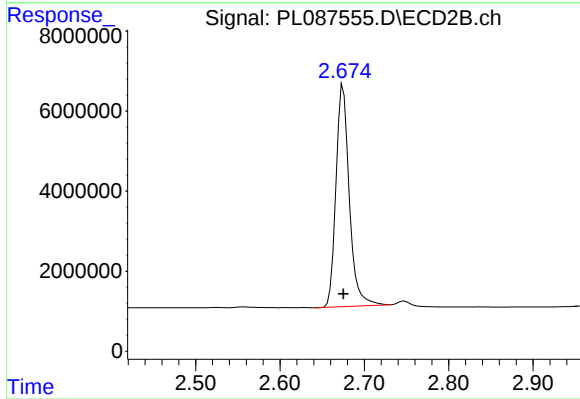




#1 Tetrachloro-m-xylene

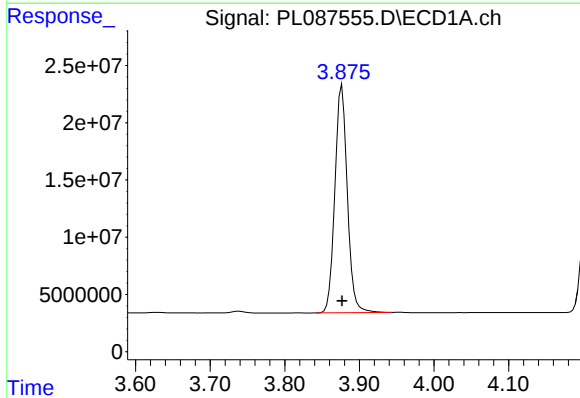
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 149228782
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



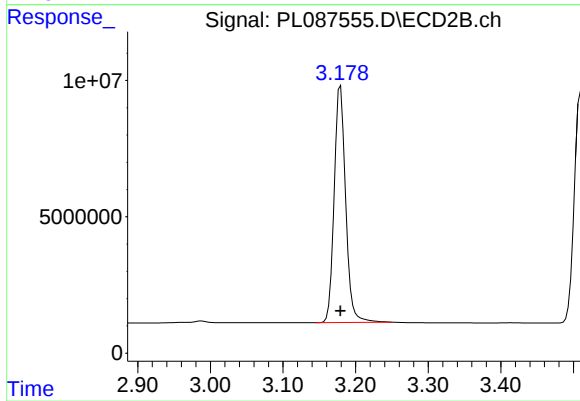
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 60799650
Conc: 50.19 ng/ml



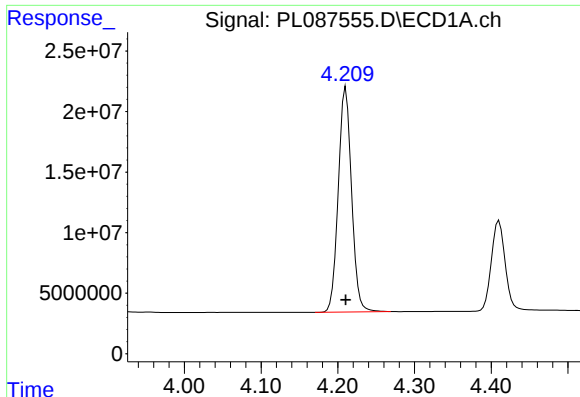
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 230775175
Conc: 51.43 ng/ml



#2 alpha-BHC

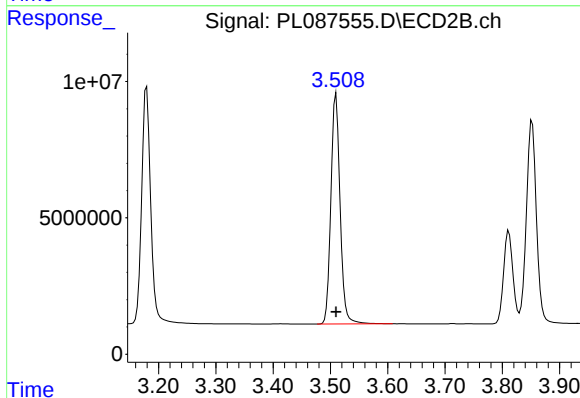
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 95417186
Conc: 51.77 ng/ml



#3 gamma-BHC (Lindane)

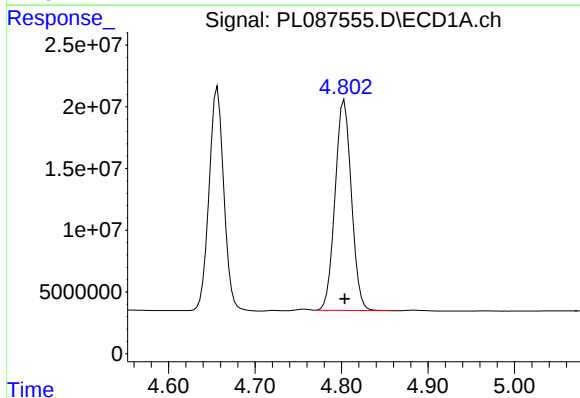
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 223106795
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



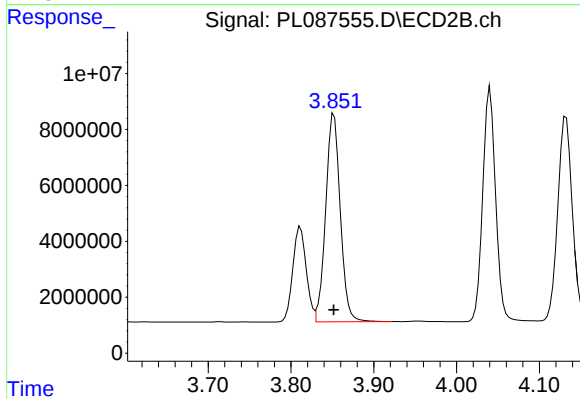
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 93632872
Conc: 51.52 ng/ml



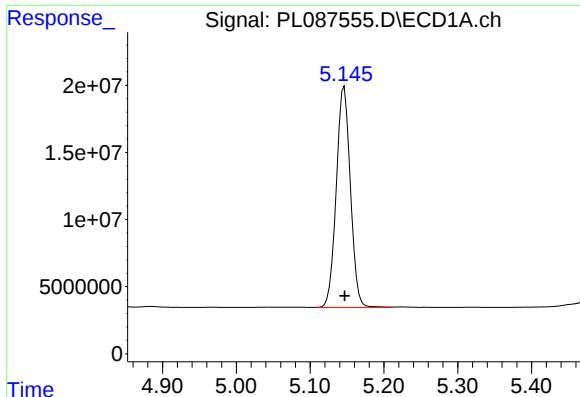
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 222266953
Conc: 50.58 ng/ml



#4 Heptachlor

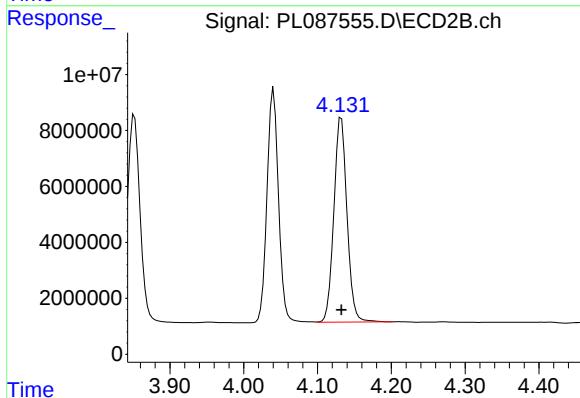
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 91144982
Conc: 51.18 ng/ml



#5 Aldrin

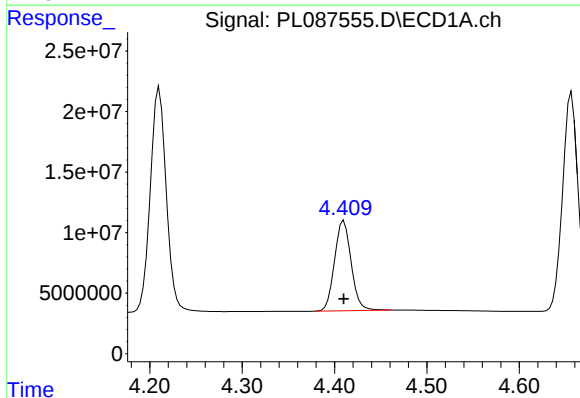
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 218951679
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



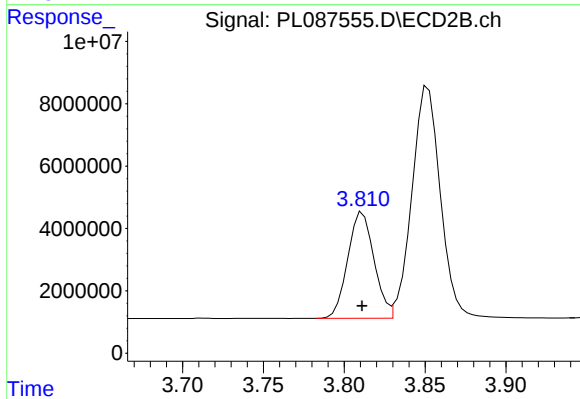
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 90709858
Conc: 51.40 ng/ml



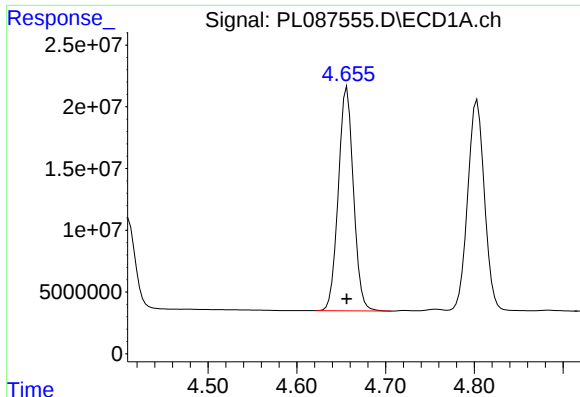
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 93156243
Conc: 50.07 ng/ml



#6 beta-BHC

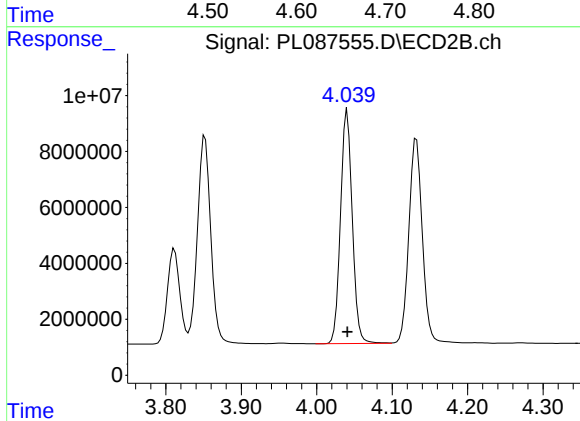
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 38554372
Conc: 50.41 ng/ml



#7 delta-BHC

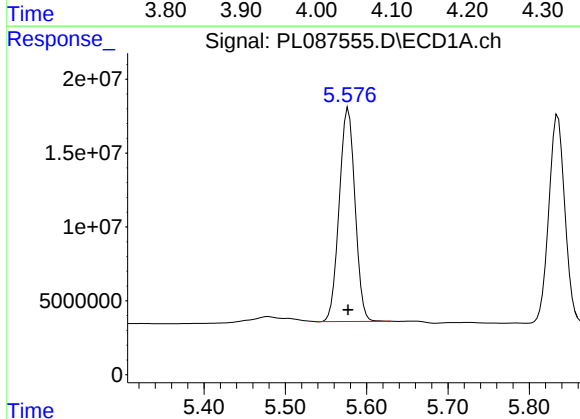
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 214508190
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



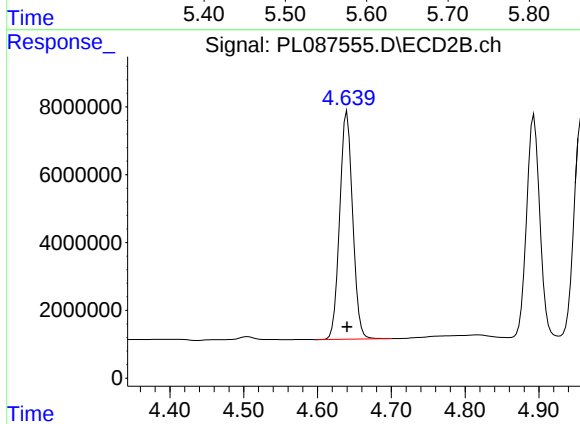
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 90585645
Conc: 52.18 ng/ml



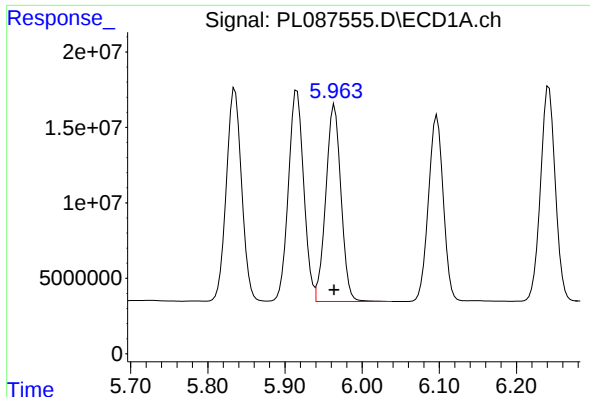
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 194555843
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

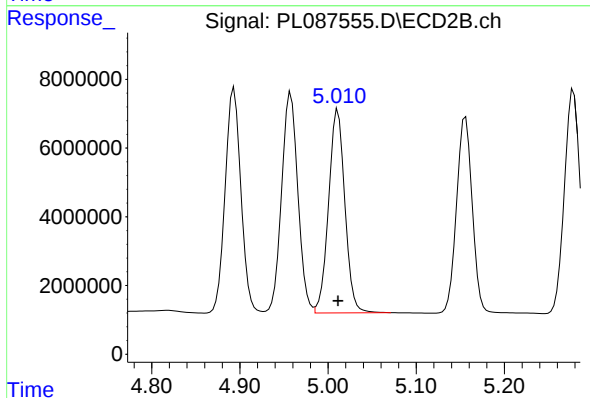
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 81815444
Conc: 51.54 ng/ml



#9 Endosulfan I

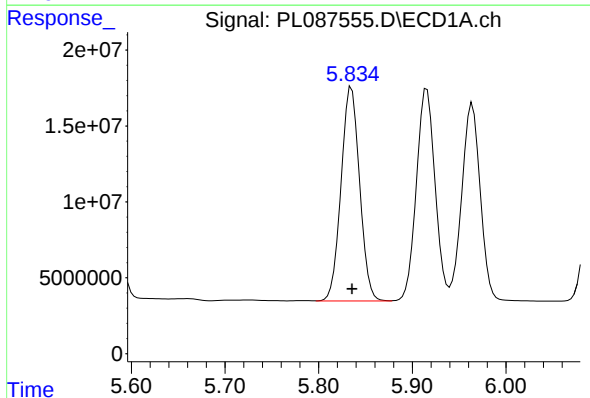
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 179098243
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



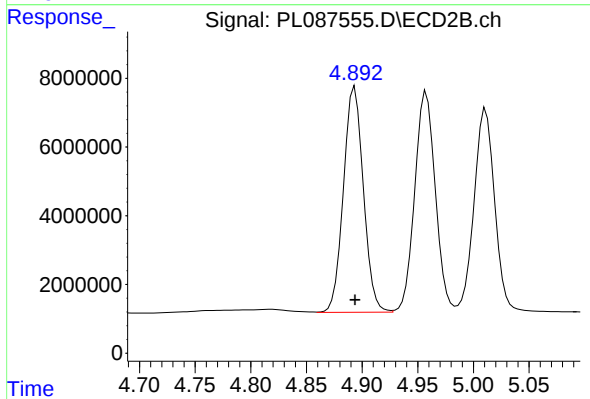
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 76144117
Conc: 49.22 ng/ml



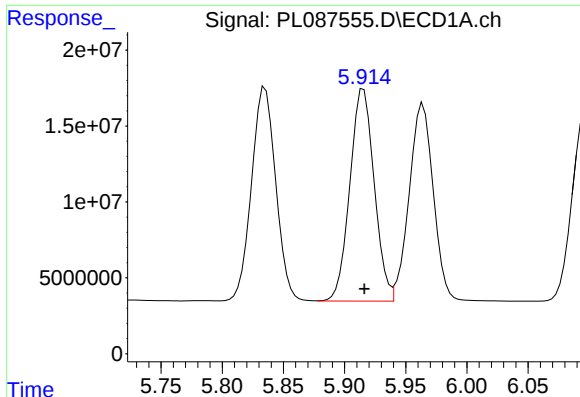
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 194295821
Conc: 50.26 ng/ml



#10 gamma-Chlordane

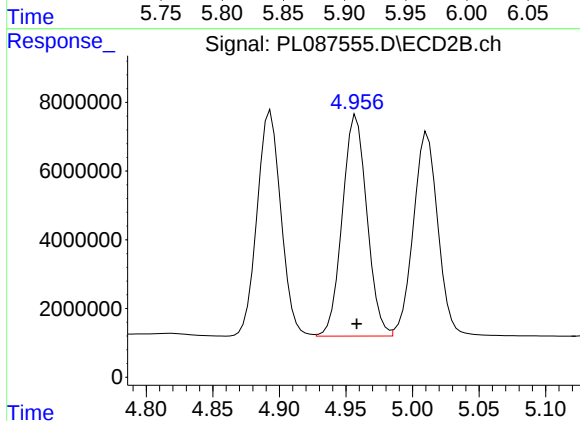
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 81882726
Conc: 50.73 ng/ml



#11 alpha-Chlordane

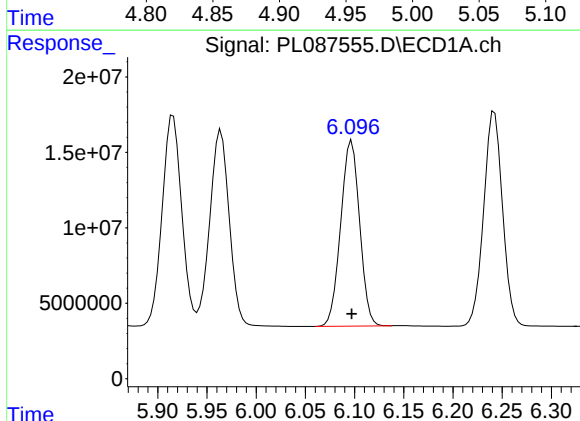
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 193541942
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



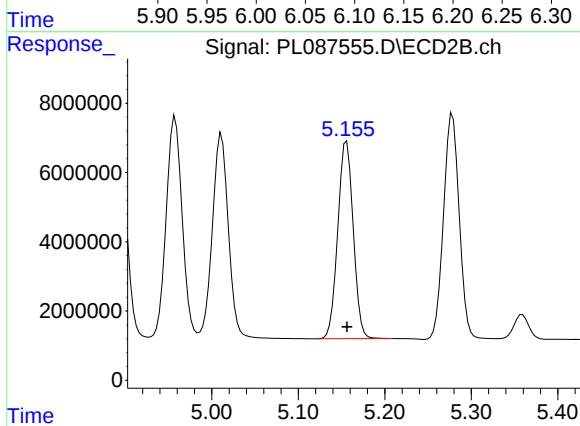
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 82733649
Conc: 49.85 ng/ml



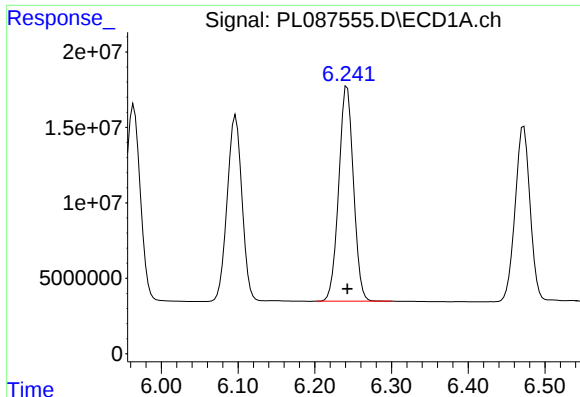
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 164489206
Conc: 51.45 ng/ml



#12 4,4'-DDE

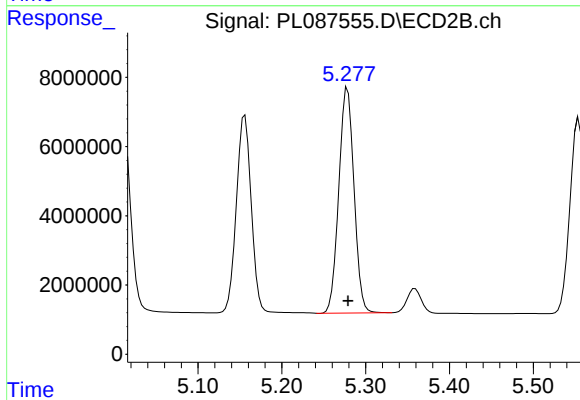
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 70455891
Conc: 52.38 ng/ml



#13 Dieldrin

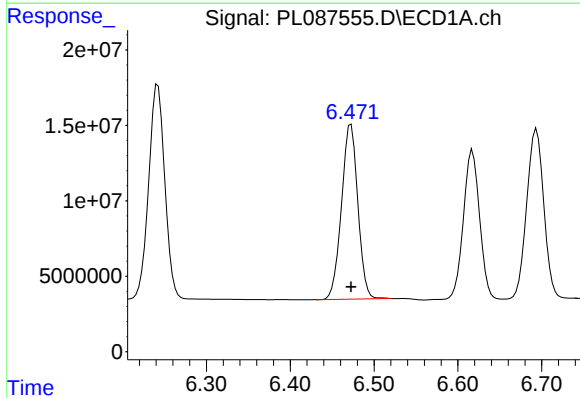
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 190197805
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



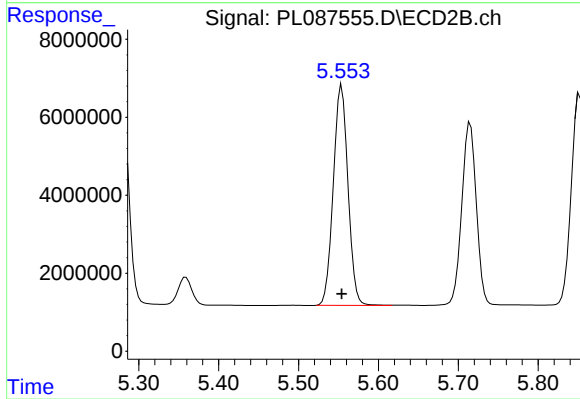
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 82036344
Conc: 51.62 ng/ml



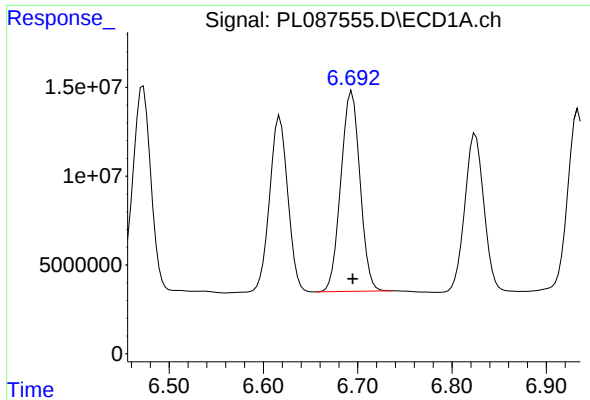
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 157079469
Conc: 50.01 ng/ml



#14 Endrin

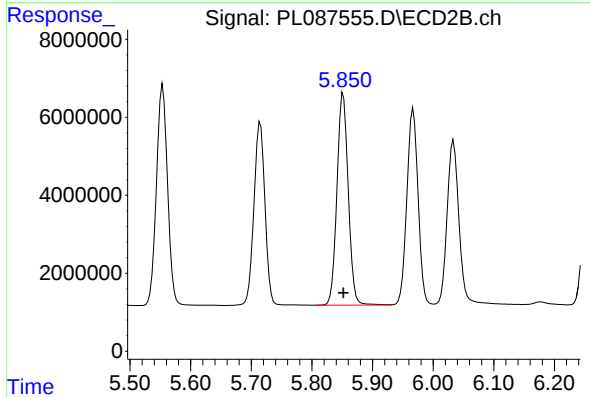
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 72021646
Conc: 50.79 ng/ml



#15 Endosulfan II

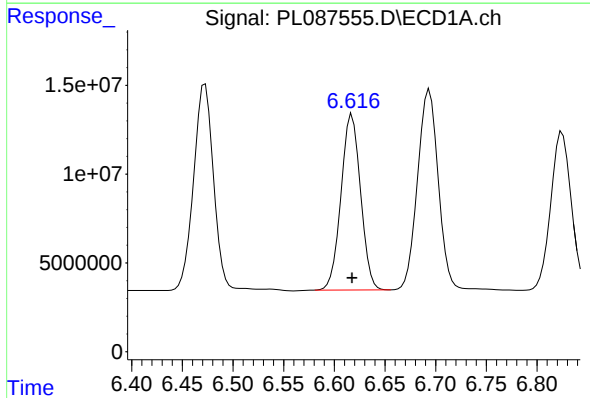
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 159131038
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



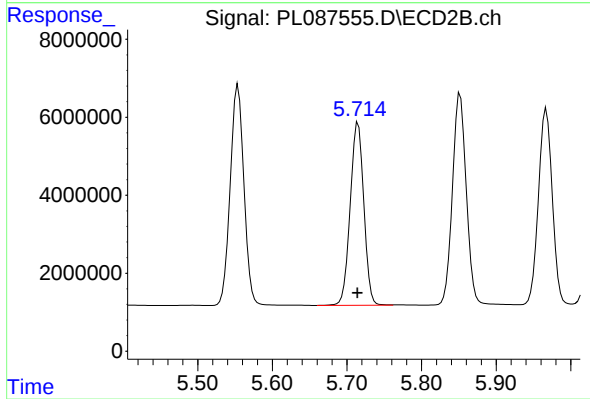
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 70370672
Conc: 51.40 ng/ml



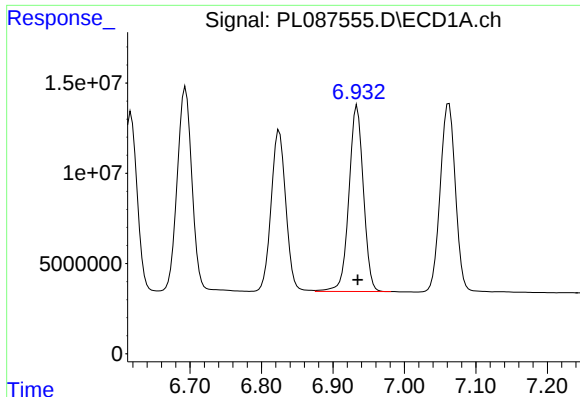
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 132669606
Conc: 51.45 ng/ml



#16 4,4'-DDD

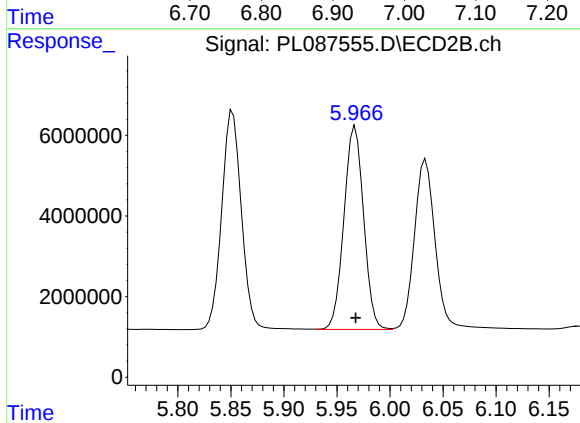
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 59358749
Conc: 52.64 ng/ml



#17 4,4'-DDT

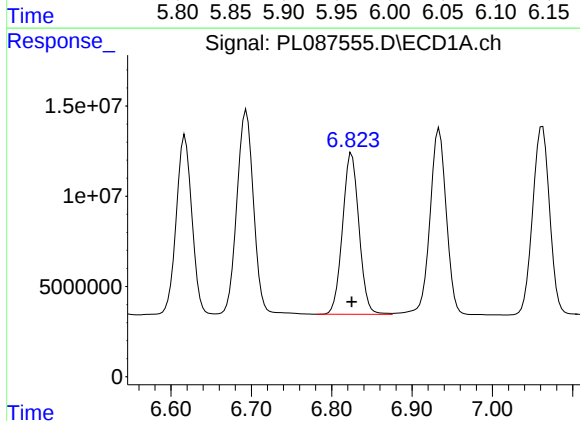
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 145306094
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



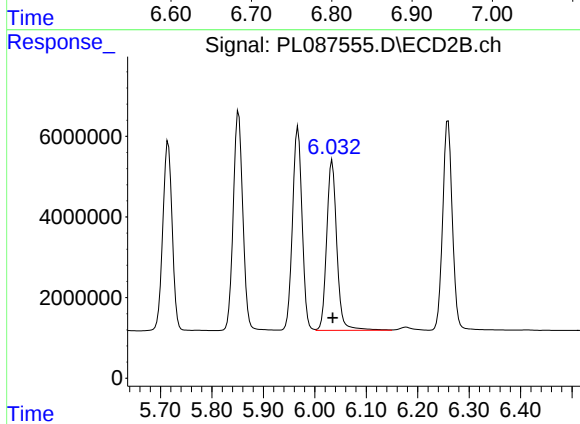
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 64960768
Conc: 52.19 ng/ml



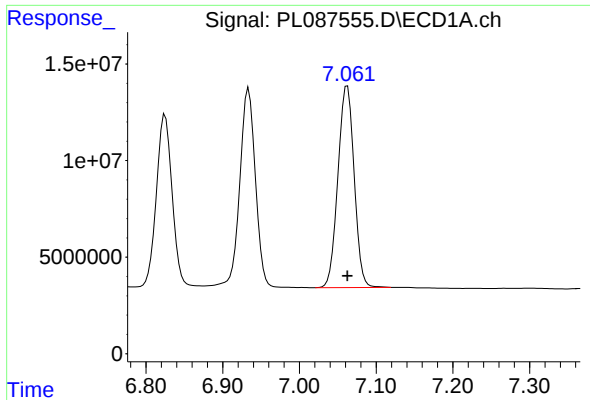
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 127174679
Conc: 50.56 ng/ml



#18 Endrin aldehyde

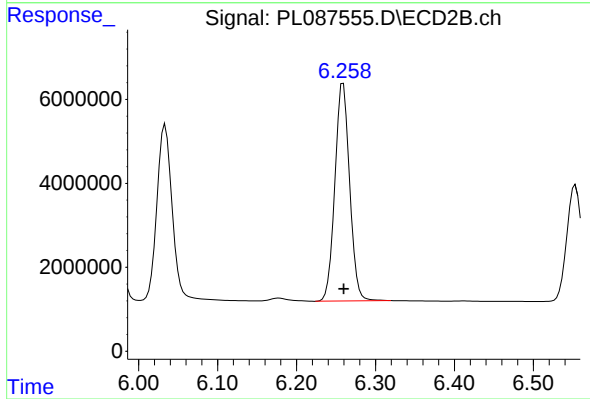
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 58057532
Conc: 49.95 ng/ml



#19 Endosulfan Sulfate

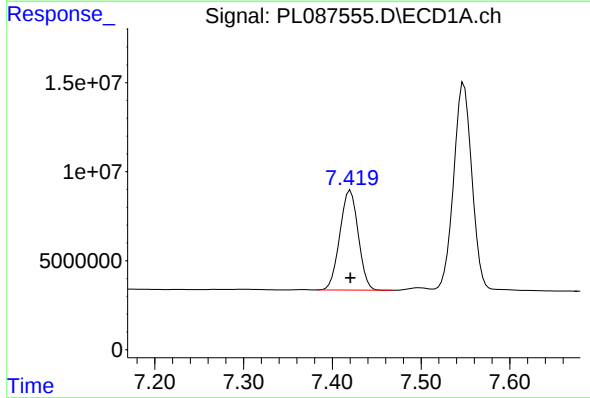
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 153680508
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



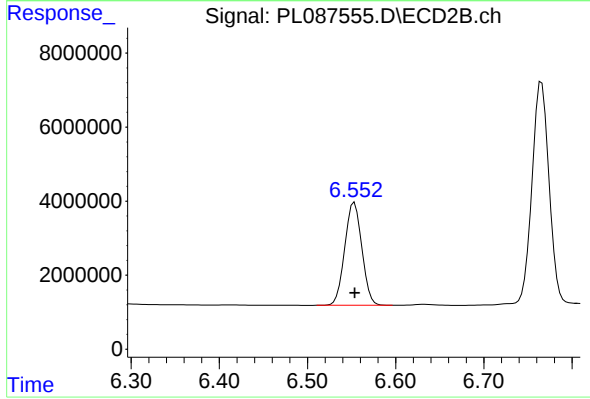
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 67278761
Conc: 51.25 ng/ml



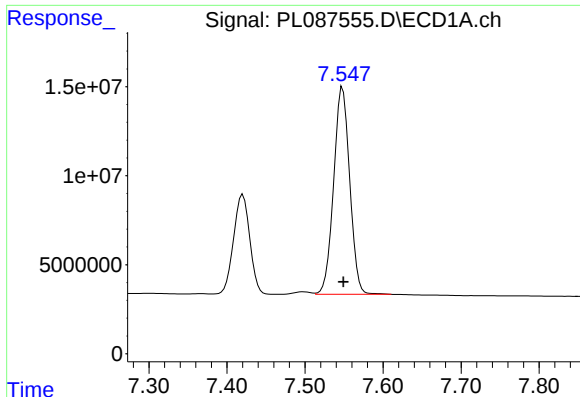
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 80795572
Conc: 49.76 ng/ml



#20 Methoxychlor

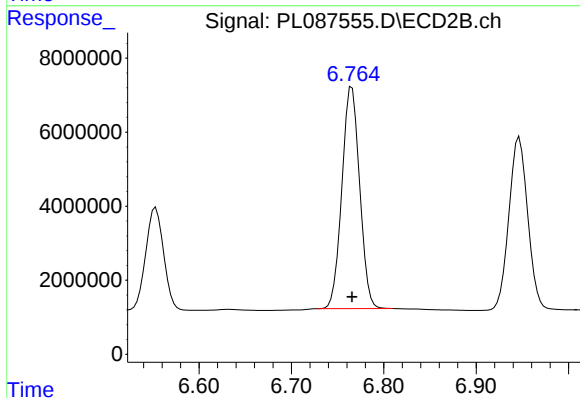
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 37483668
Conc: 50.92 ng/ml



#21 Endrin ketone

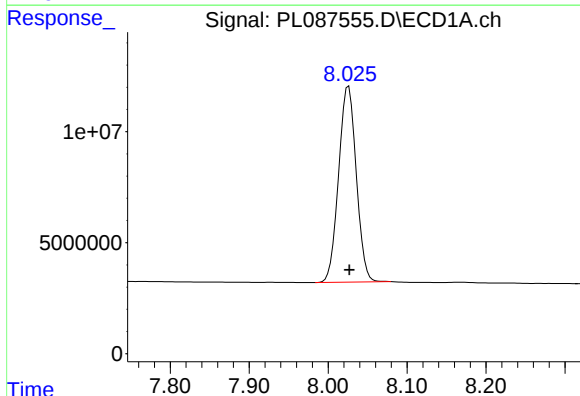
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 166379867
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



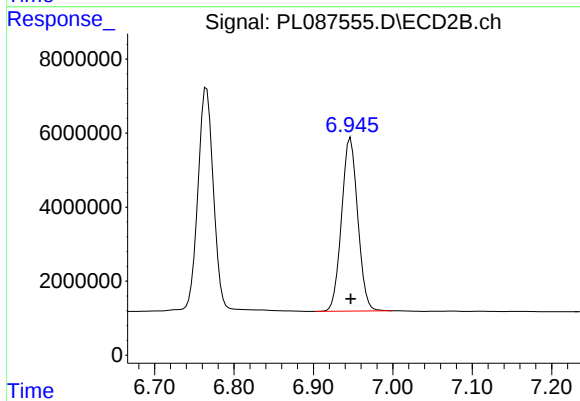
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 80079716
Conc: 52.24 ng/ml



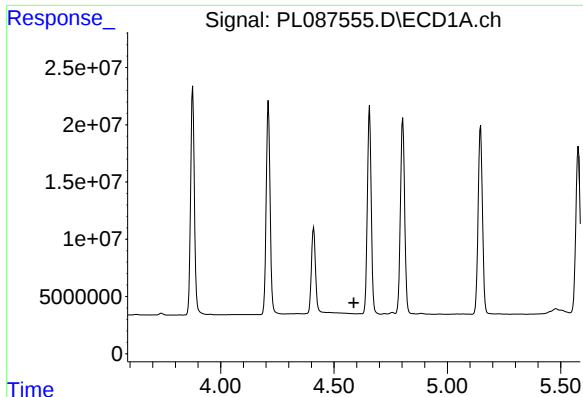
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 137291115
Conc: 48.96 ng/ml



#22 Mirex

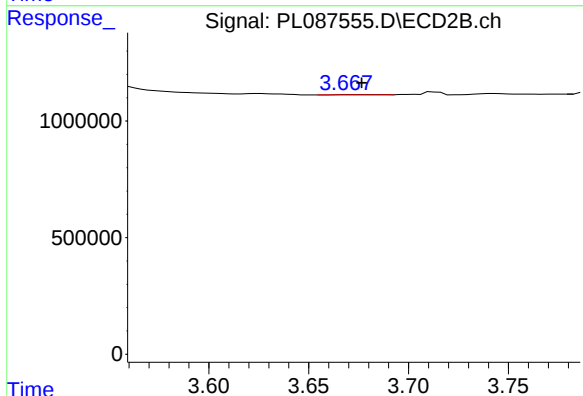
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 66408795
Conc: 49.51 ng/ml



#23 Chlordane-1

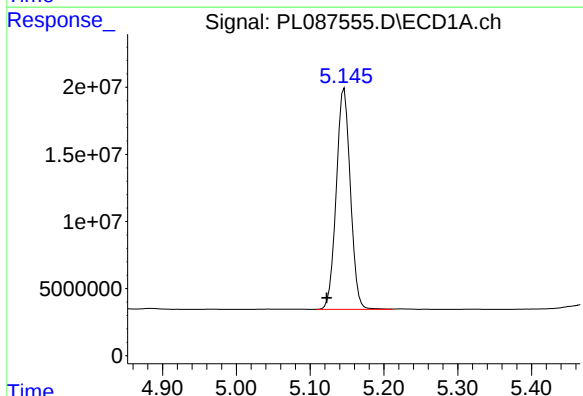
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



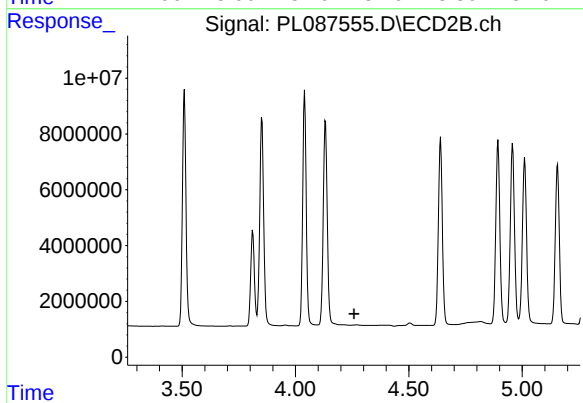
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.007 min
Response: 26897
Conc: 0.58 ng/ml



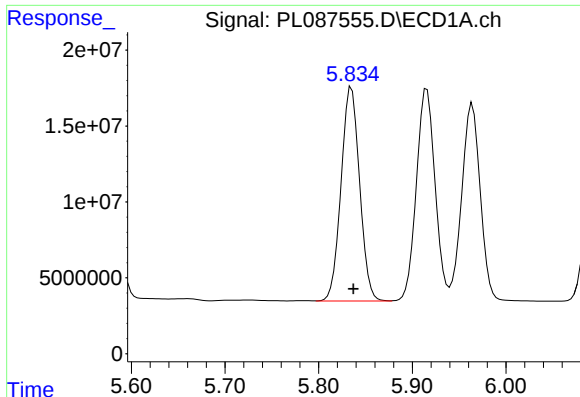
#24 Chlordane-2

R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 218951679
Conc: 1484.73 ng/ml



#24 Chlordane-2

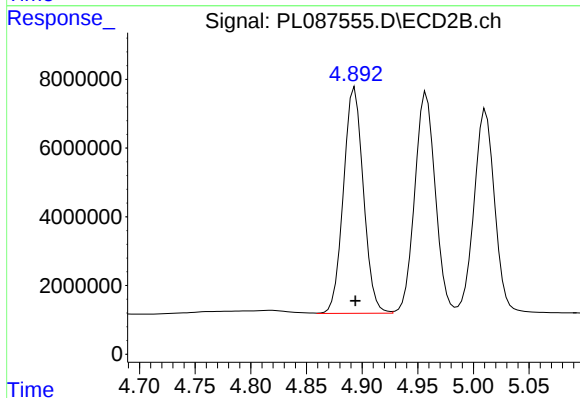
R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: -28523
Conc: N.D.



#25 Chlordane-3

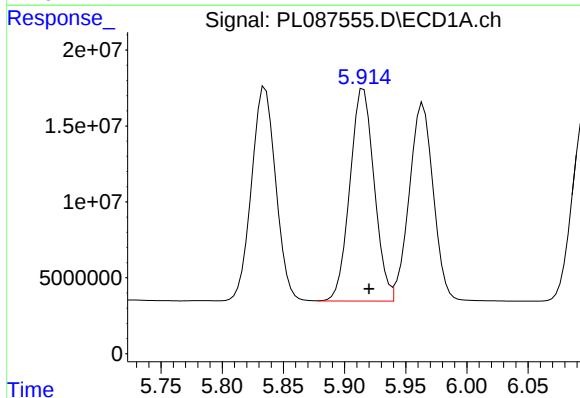
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 194295821
Conc: 349.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



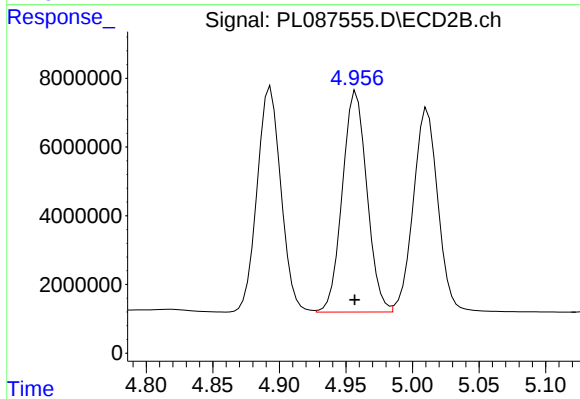
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 81882726
Conc: 517.41 ng/ml



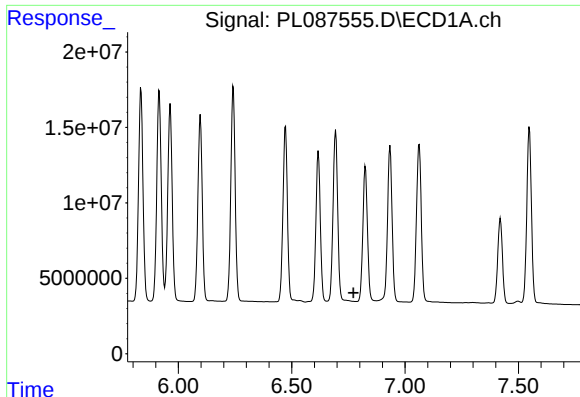
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 193541942
Conc: 279.80 ng/ml



#26 Chlordane-4

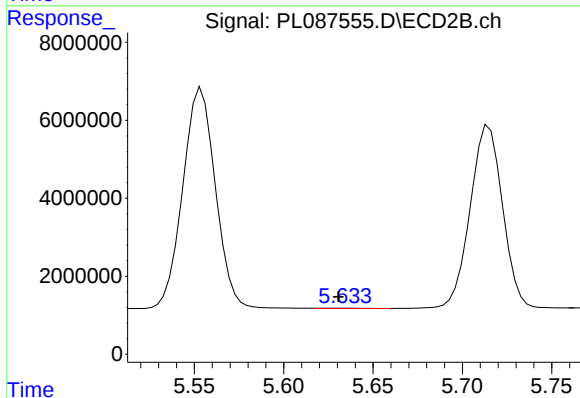
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 82733649
Conc: 484.22 ng/ml



#27 Chlordane-5

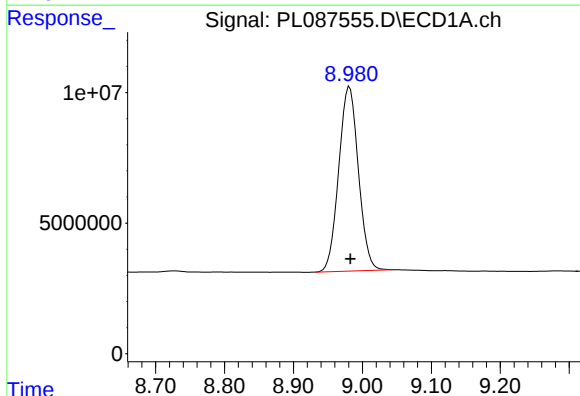
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



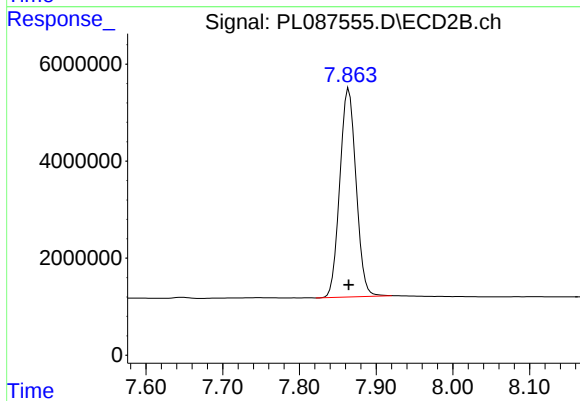
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 113213
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.001 min
Response: 139953759
Conc: 49.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 63398177
Conc: 50.05 ng/ml