

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 09:47
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:41:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	98743352	136.0E6	53.851	50.221
28)	SA Decachlor...	8.309	9.186	88092680	117.6E6	52.139	44.621
Target Compounds							
2)	A alpha-BHC	3.972	4.470	148.9E6	202.3E6	54.777	50.405
3)	MA gamma-BHC...	4.258	4.757	130.3E6	190.9E6	55.192	50.362
4)	MA Heptachlor	4.564	5.270	119.4E6	180.1E6	53.081	47.013
5)	MB Aldrin	4.815	5.578	105.3E6	167.1E6	54.382	48.975
6)	B beta-BHC	4.507	4.924	53140434	82400435	51.705	47.355
7)	B delta-BHC	4.714	5.144	119.1E6	185.2E6	55.556	50.768
8)	B Heptachlo...	5.260	5.965	97420315	161.7E6	52.784	49.028
9)	A Endosulfan I	5.601	6.325	90055366	144.4E6	53.052	49.132
10)	B gamma-Chl...	5.488	6.200	96603861	159.7E6	52.692	48.228
11)	B alpha-Chl...	5.548	6.274	96454744	158.0E6	52.714	48.640
12)	B 4,4'-DDE	5.711	6.428	89170893	144.5E6	54.303	50.641
13)	MA Dieldrin	5.845	6.582	94552359	150.5E6	53.866	49.687
14)	MA Endrin	6.103	6.801	81836734	120.5E6	52.216	48.272
15)	B Endosulfa...	6.375	7.009	87626923	132.6E6	52.595	47.320
16)	A 4,4'-DDD	6.227	6.919	80858381	125.1E6	57.122	52.446
17)	MA 4,4'-DDT	6.469	7.219	72309926	107.4E6	49.711	45.163
18)	B Endrin al...	6.543	7.133	73588437	113.6E6	52.145	48.126
19)	B Endosulfa...	6.756	7.357	85128319	126.5E6	52.179	48.150
20)	A Methoxychlor	7.016	7.675	41889570	62038240	49.107	44.482
21)	B Endrin ke...	7.249	7.830	101.2E6	139.7E6	54.872	50.413
22)	Mirex	7.444	8.287	77605911	100.7E6	50.177	45.964
23)	Chlordane-1	4.435f	0.000	1162307	0	22.215	N.D. #
24)	Chlordane-2	0.000	5.578f	0	167.1E6	N.D.	1637.516 #
25)	Chlordane-3	5.488	6.200	96603861	159.7E6	644.130	419.624 #
26)	Chlordane-4	5.548	6.274	96454744	158.0E6	785.231	346.954 #
27)	Chlordane-5	6.375	0.000	87626923	0	1658.133	N.D. #

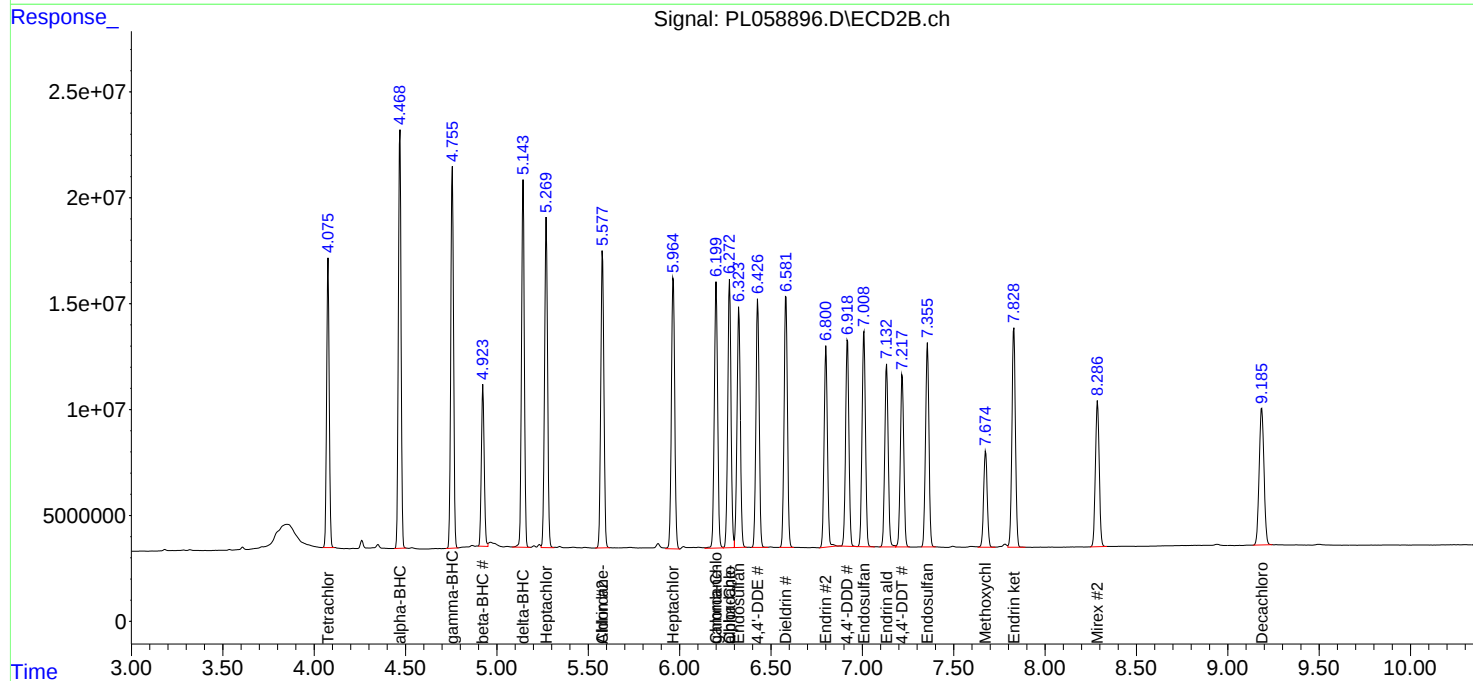
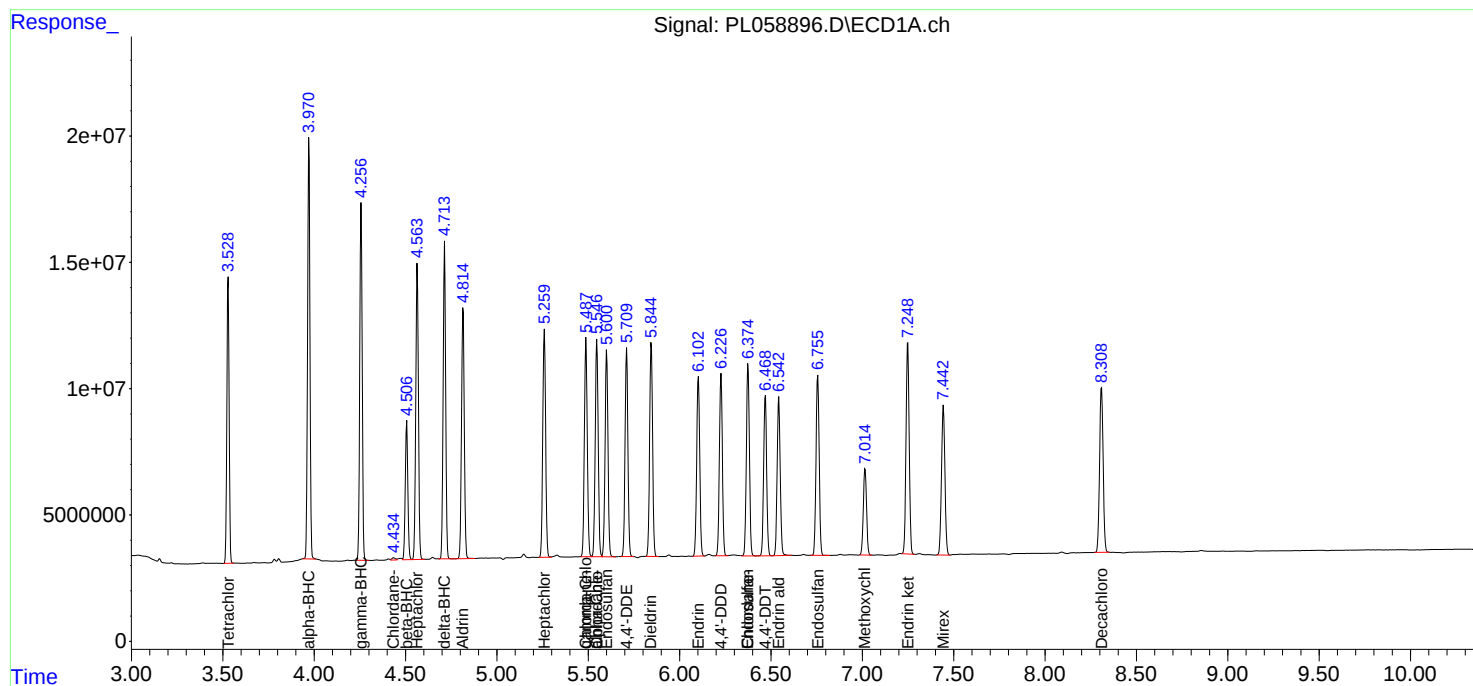
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

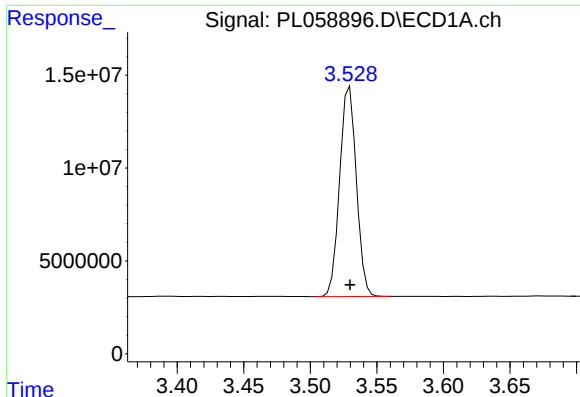
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 09:47
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 27 12:41:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.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

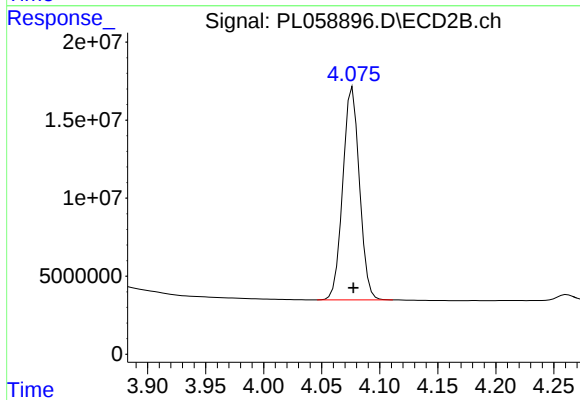




#1 Tetrachloro-m-xylene

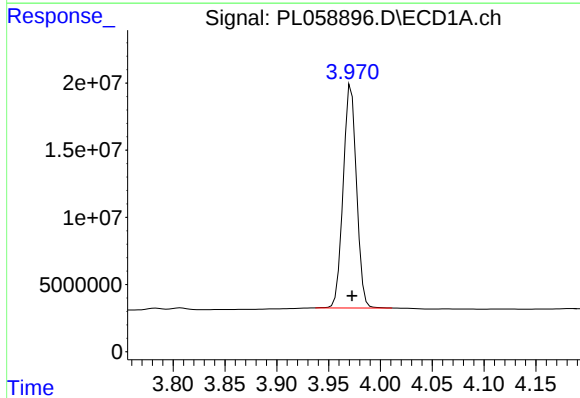
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 98743352
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



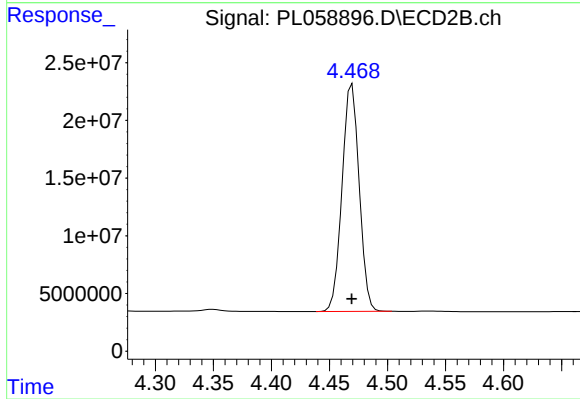
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 136020130
Conc: 50.22 ng/ml



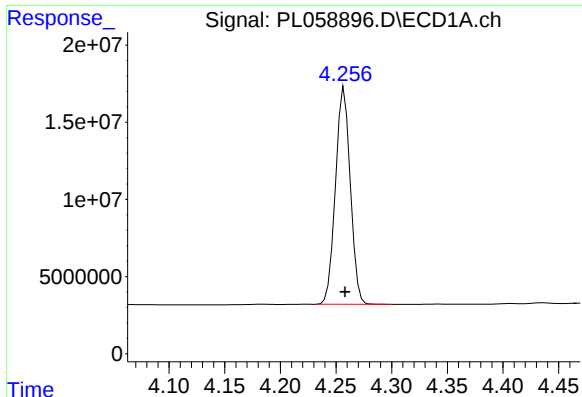
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 148929374
Conc: 54.78 ng/ml



#2 alpha-BHC

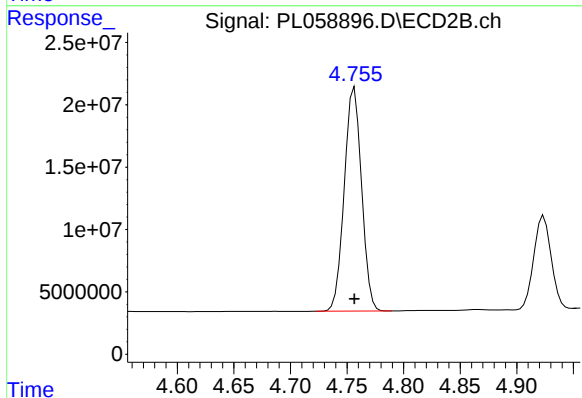
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 202290362
Conc: 50.41 ng/ml



#3 gamma-BHC (Lindane)

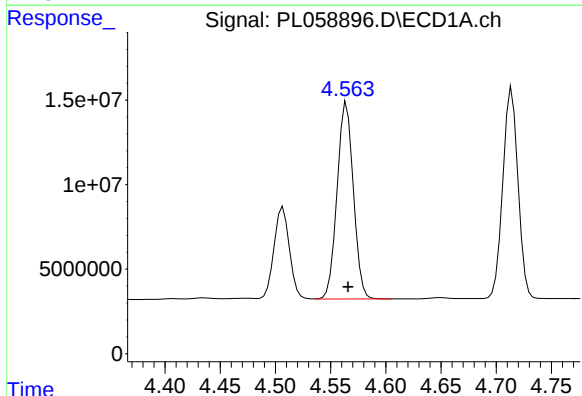
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 130266676
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



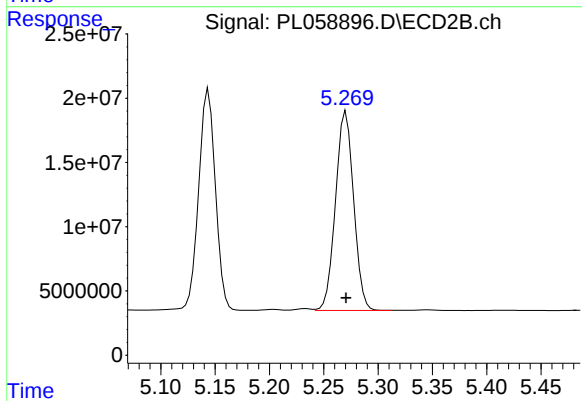
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 190863180
Conc: 50.36 ng/ml



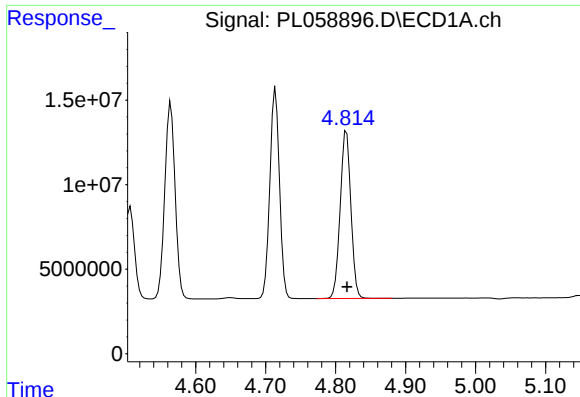
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 119351463
Conc: 53.08 ng/ml



#4 Heptachlor

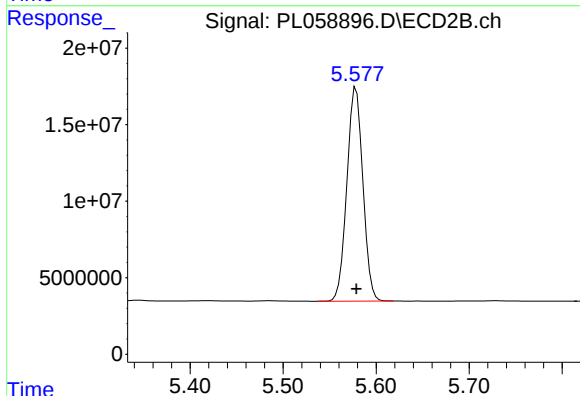
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 180077171
Conc: 47.01 ng/ml



#5 Aldrin

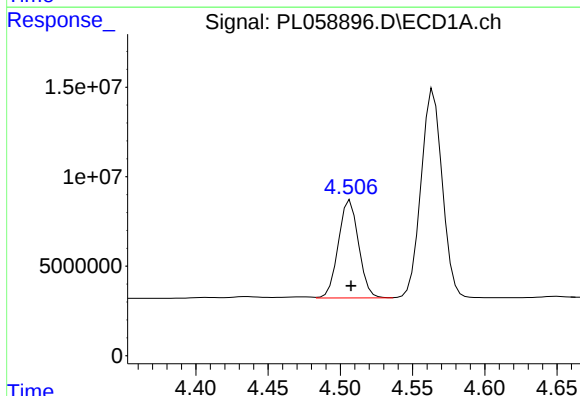
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 105282659
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



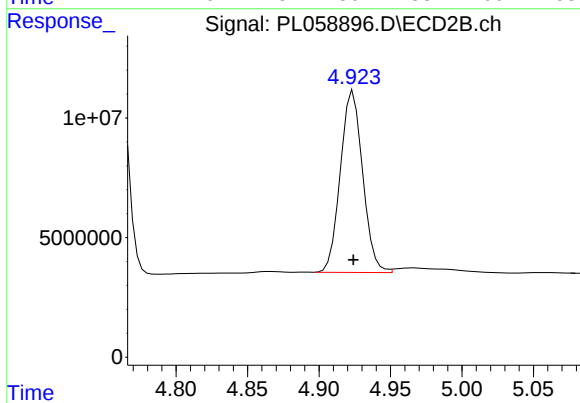
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 167061720
Conc: 48.97 ng/ml



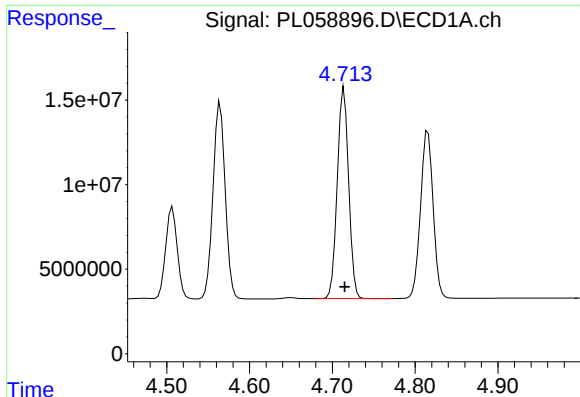
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 53140434
Conc: 51.71 ng/ml



#6 beta-BHC

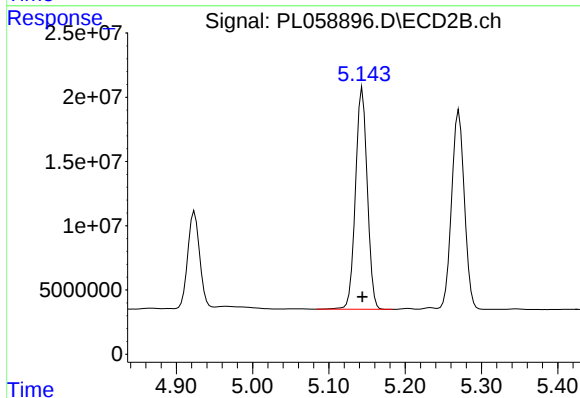
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 82400435
Conc: 47.36 ng/ml



#7 delta-BHC

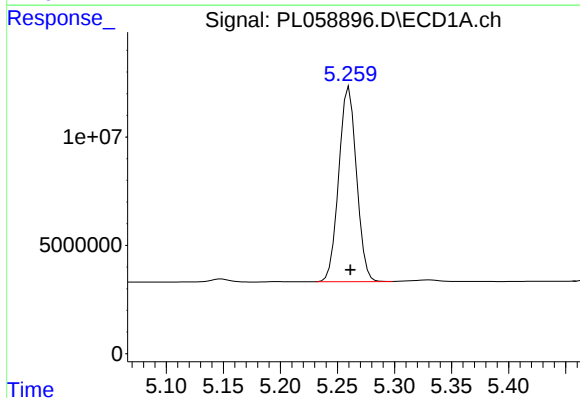
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 119120441
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



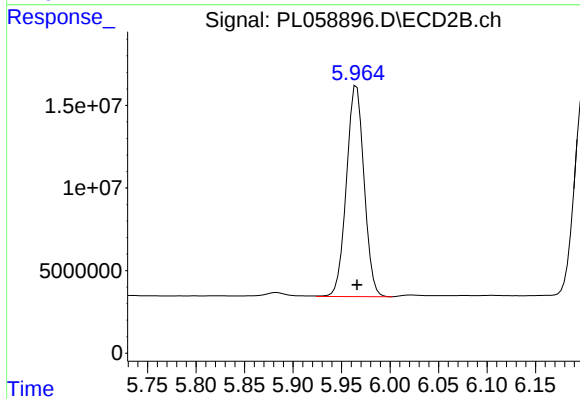
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 185157493
Conc: 50.77 ng/ml



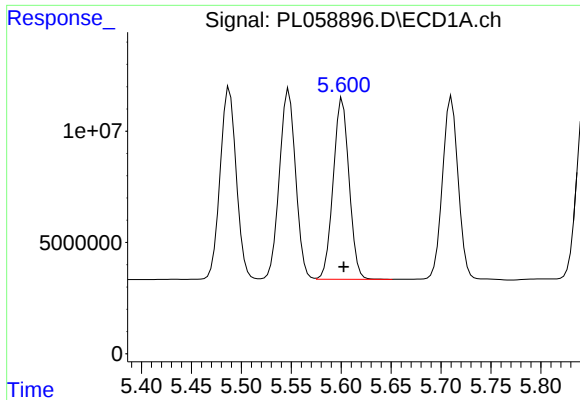
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 97420315
Conc: 52.78 ng/ml



#8 Heptachlor epoxide

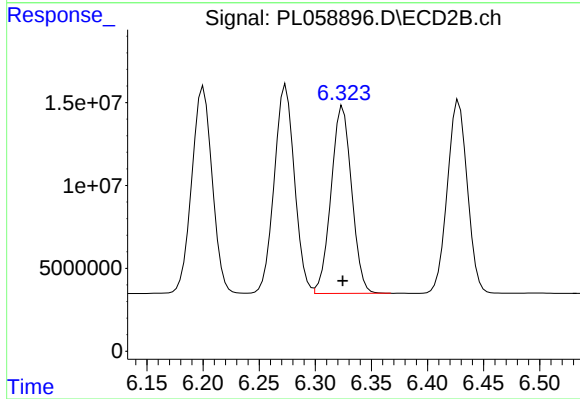
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 161704101
Conc: 49.03 ng/ml



#9 Endosulfan I

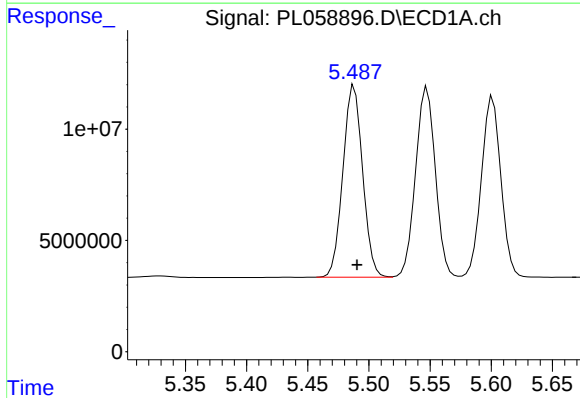
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 90055366
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



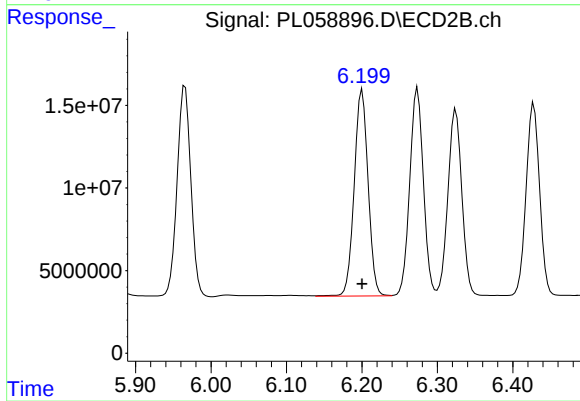
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 144436574
Conc: 49.13 ng/ml



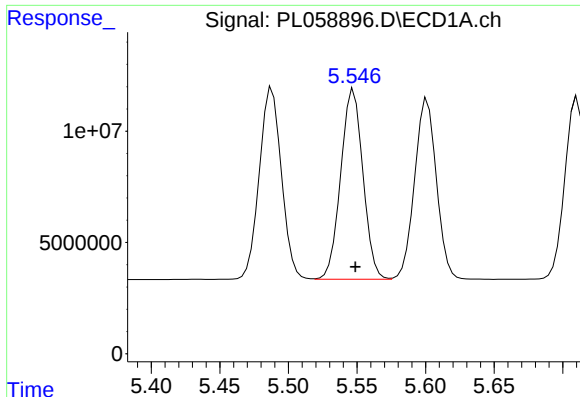
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 96603861
Conc: 52.69 ng/ml



#10 gamma-Chlordane

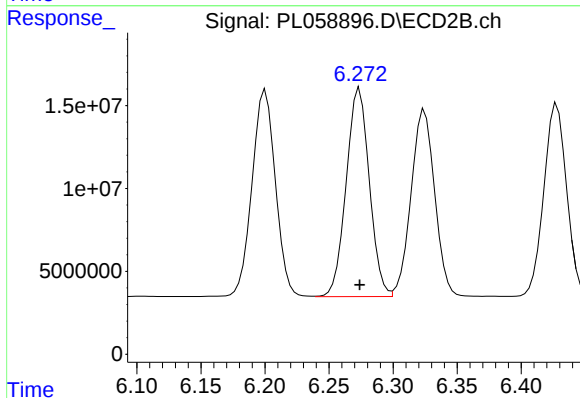
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 159737717
Conc: 48.23 ng/ml



#11 alpha-Chlordane

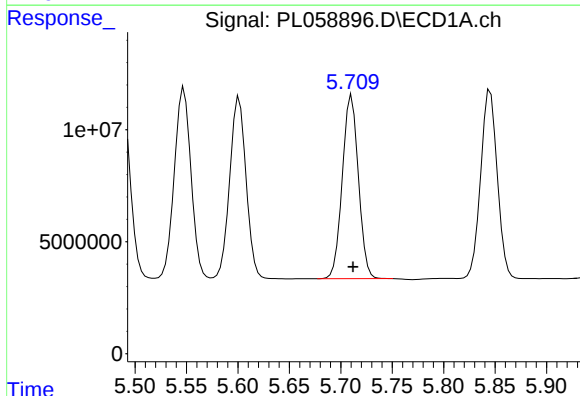
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 96454744
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



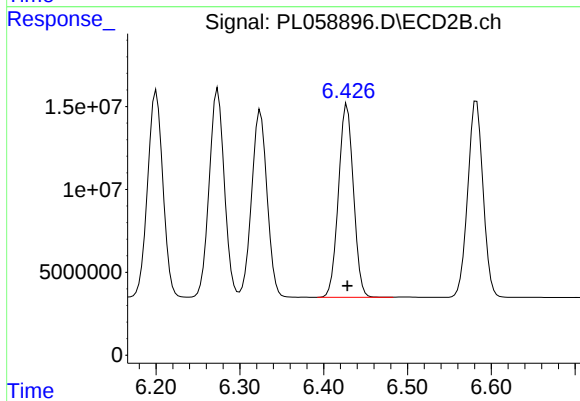
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 157988699
Conc: 48.64 ng/ml



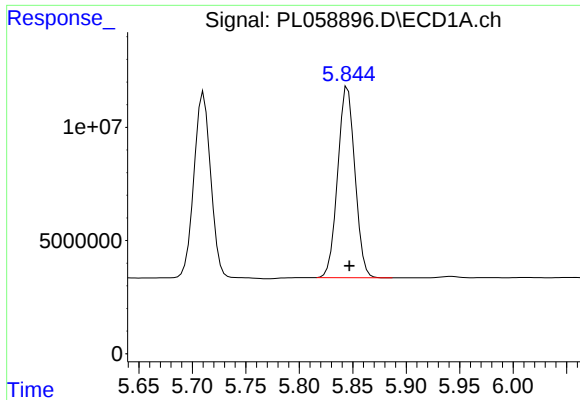
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 89170893
Conc: 54.30 ng/ml



#12 4,4'-DDE

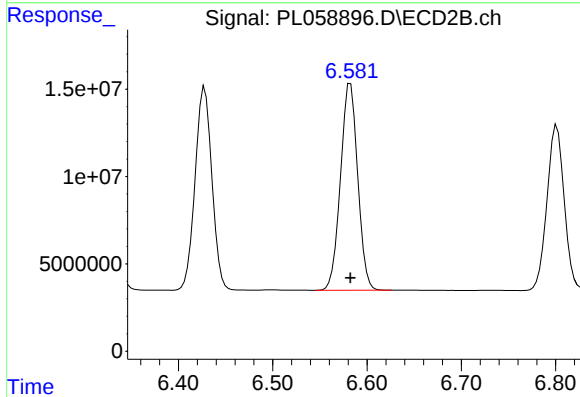
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 144527830
Conc: 50.64 ng/ml



#13 Dieldrin

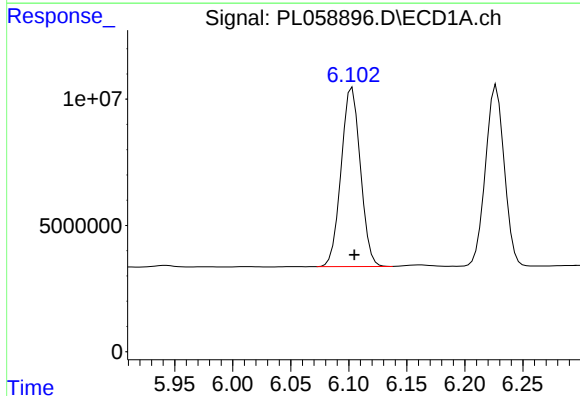
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 94552359
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



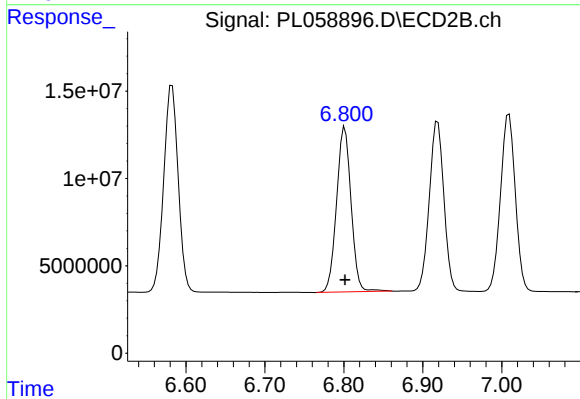
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 150506741
Conc: 49.69 ng/ml



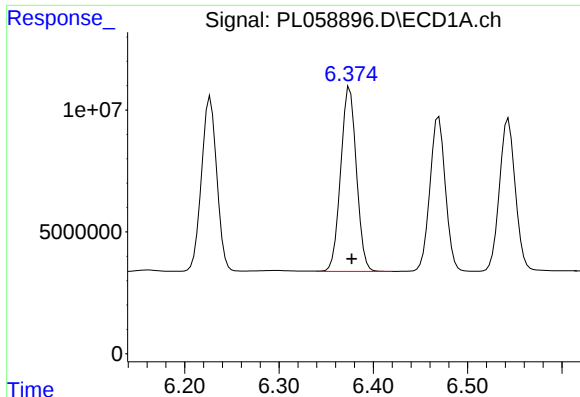
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 81836734
Conc: 52.22 ng/ml



#14 Endrin

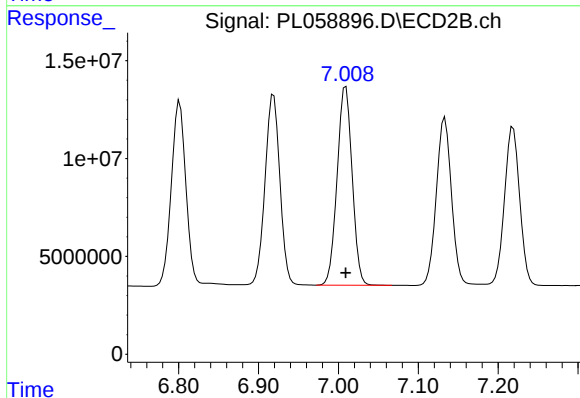
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 120454328
Conc: 48.27 ng/ml



#15 Endosulfan II

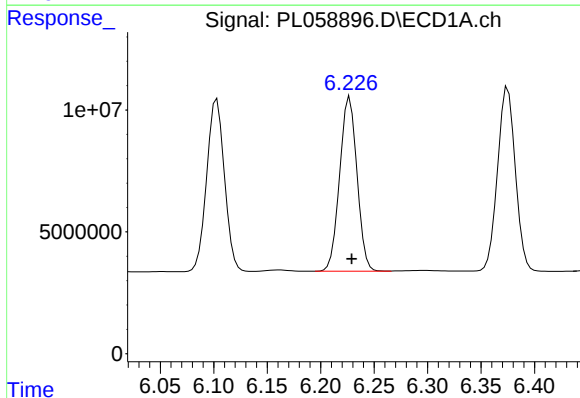
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 87626923
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



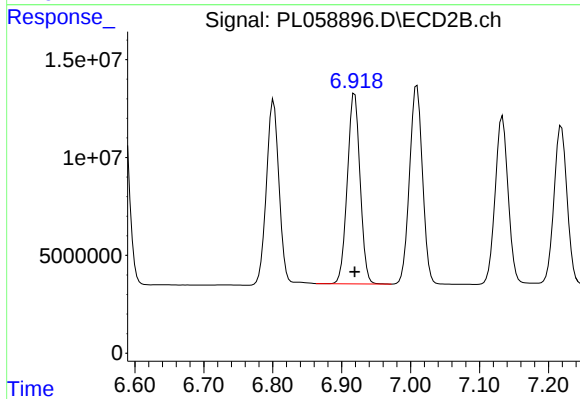
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 132641089
Conc: 47.32 ng/ml



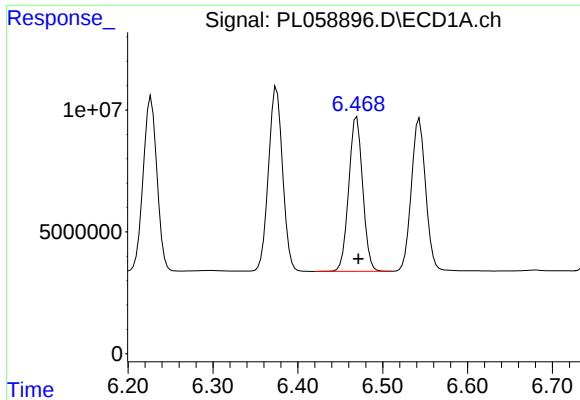
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 80858381
Conc: 57.12 ng/ml



#16 4,4'-DDD

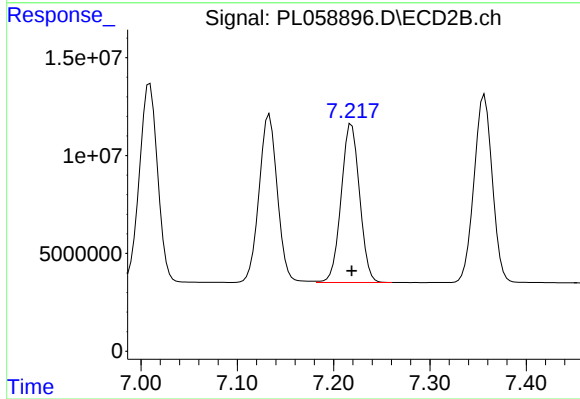
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 125128735
Conc: 52.45 ng/ml



#17 4,4'-DDT

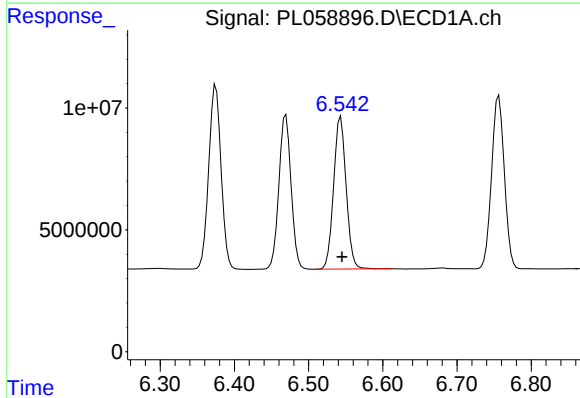
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 72309926
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



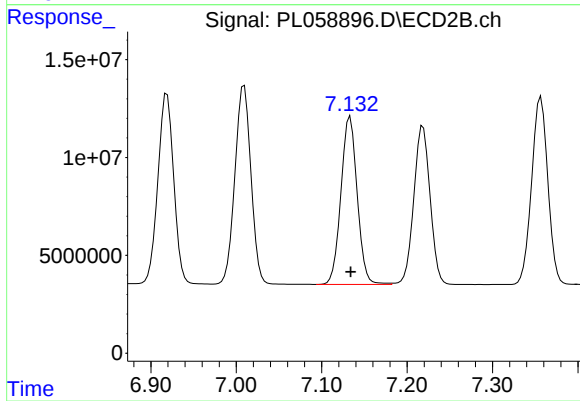
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 107401790
Conc: 45.16 ng/ml



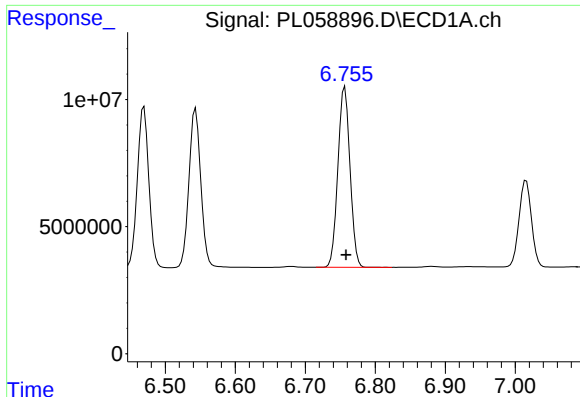
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 73588437
Conc: 52.15 ng/ml



#18 Endrin aldehyde

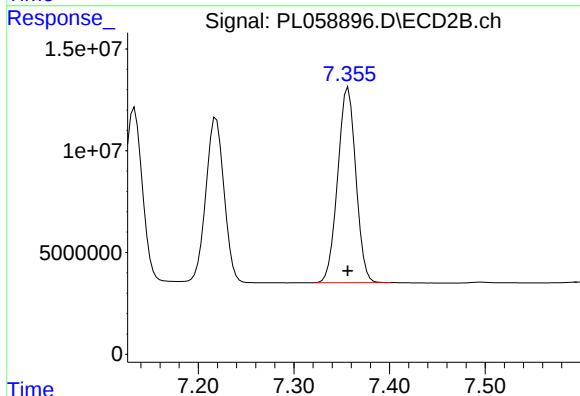
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 113558141
Conc: 48.13 ng/ml



#19 Endosulfan Sulfate

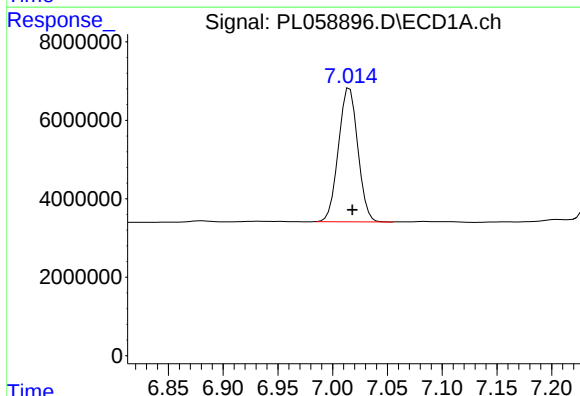
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 85128319
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



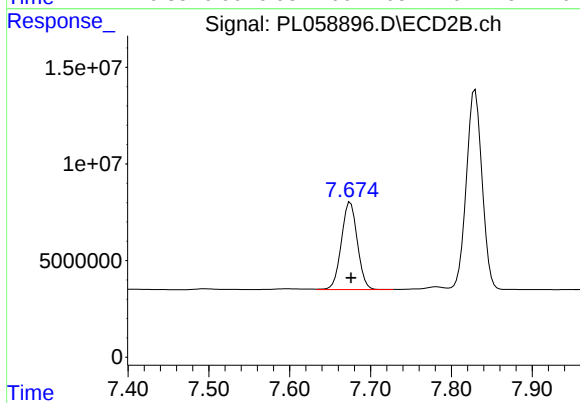
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 126533440
Conc: 48.15 ng/ml



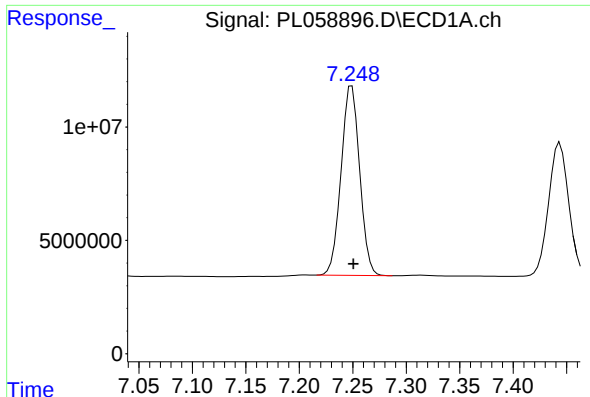
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 41889570
Conc: 49.11 ng/ml



#20 Methoxychlor

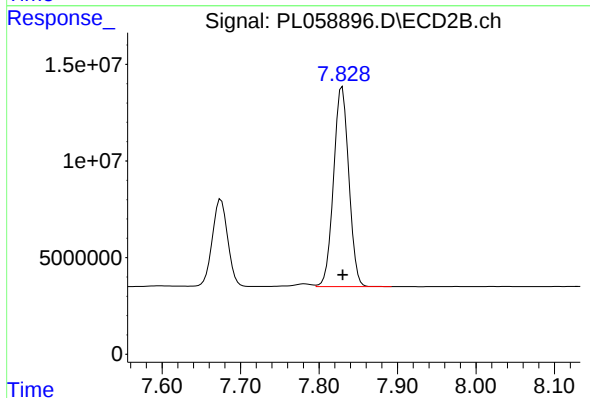
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 62038240
Conc: 44.48 ng/ml



#21 Endrin ketone

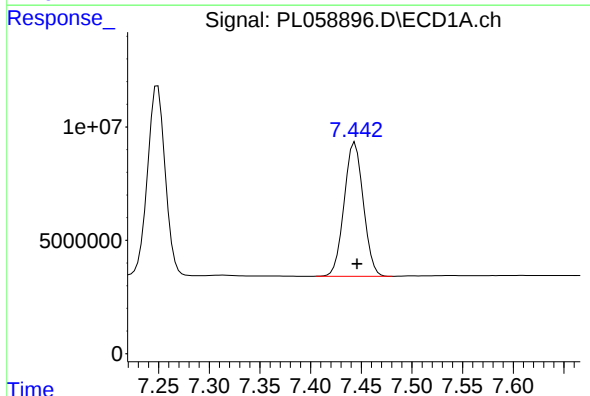
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 101193507
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



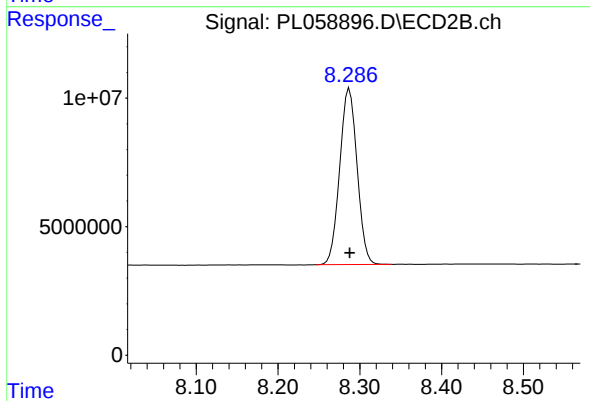
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 139661135
Conc: 50.41 ng/ml



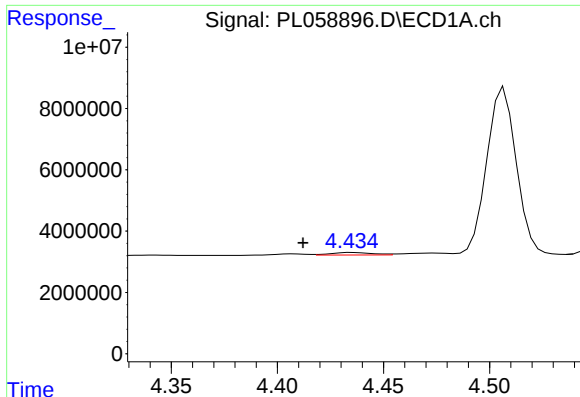
#22 Mirex

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 77605911
Conc: 50.18 ng/ml



#22 Mirex

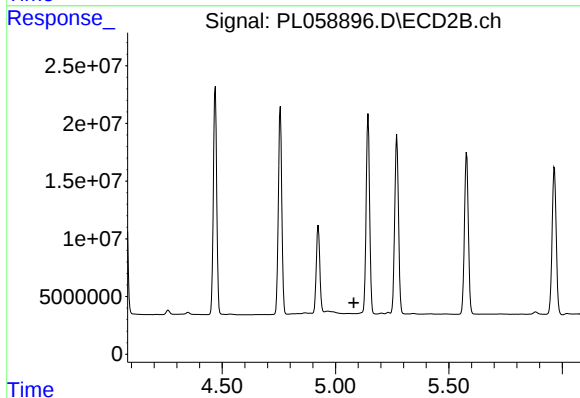
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 100737402
Conc: 45.96 ng/ml



#23 Chlordane-1

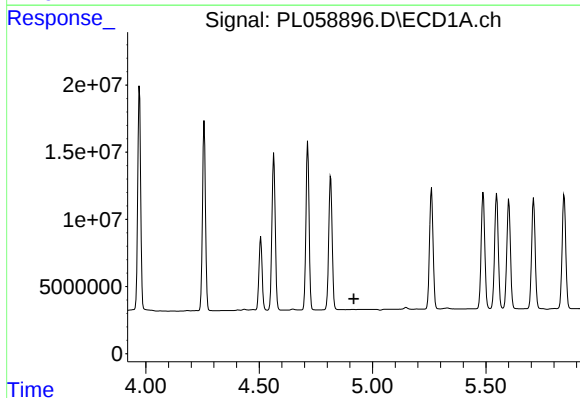
R.T.: 4.435 min
Delta R.T.: 0.023 min
Response: 1162307
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



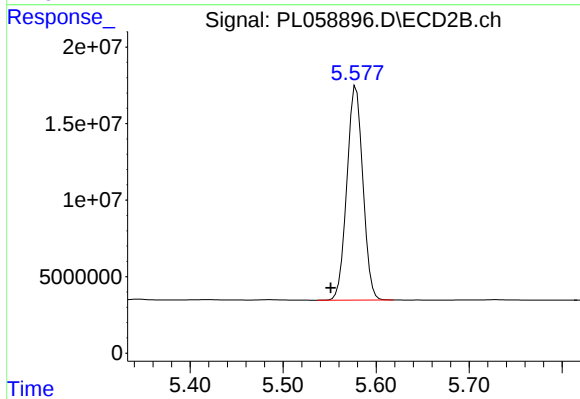
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



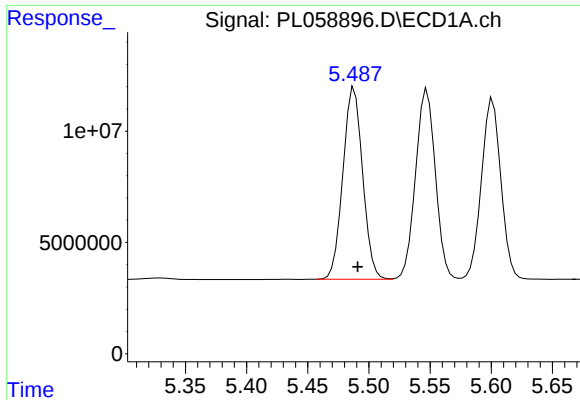
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

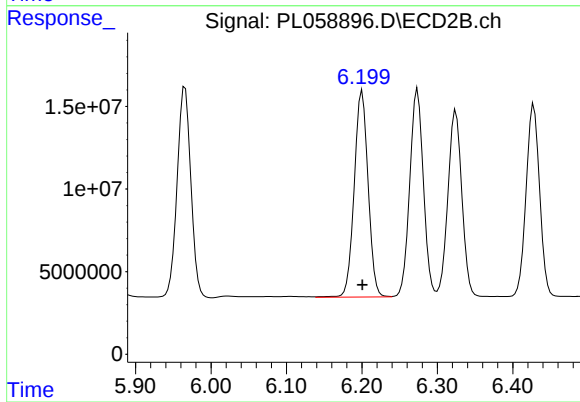
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 167061720
Conc: 1637.52 ng/ml



#25 Chlordane-3

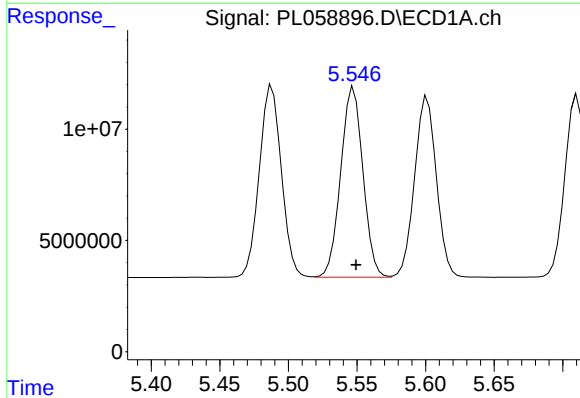
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 96603861
Conc: 644.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



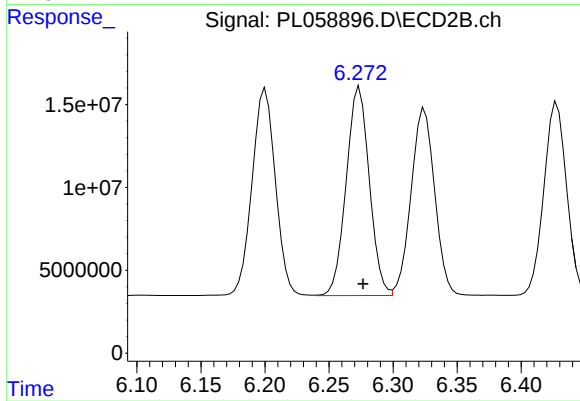
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 159737717
Conc: 419.62 ng/ml



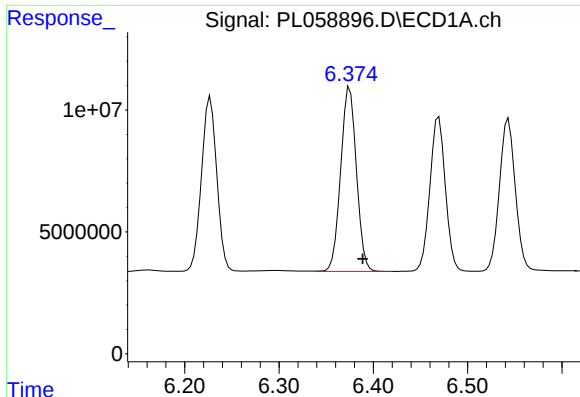
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 96454744
Conc: 785.23 ng/ml



#26 Chlordane-4

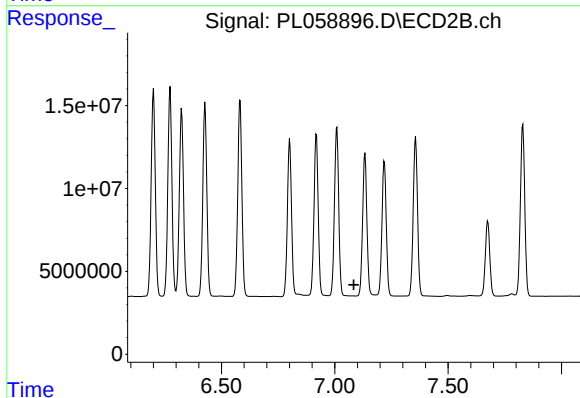
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 157988699
Conc: 346.95 ng/ml



#27 Chlordane-5

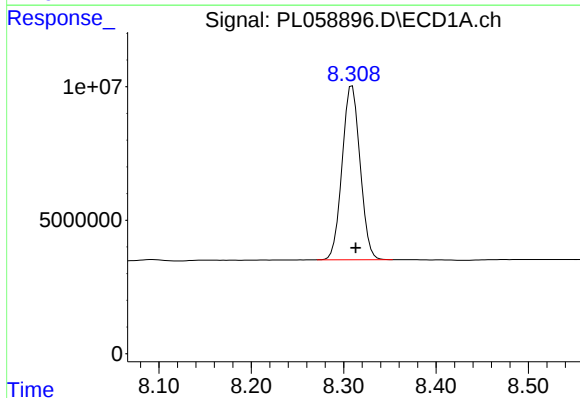
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 87626923
Conc: 1658.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



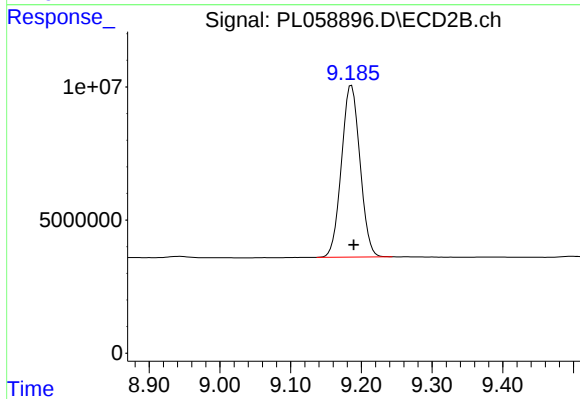
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 88092680
Conc: 52.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 117631381
Conc: 44.62 ng/ml