

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 13:02
 Operator : AR\AJ
 Sample : PB152440BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:08:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.330	2.643	50556494	41323622	18.926	17.837
28)	SA Decachlor...	8.751	7.759	40448578	45185489	21.187	19.797
Target Compounds							
2)	A alpha-BHC	3.780	3.142	202.4E6	159.8E6	50.858	46.939
3)	MA gamma-BHC...	4.108	3.469	184.9E6	149.4E6	49.453	46.464
4)	MA Heptachlor	4.686	3.801	186.5E6	161.5E6	51.041	47.171
5)	MB Aldrin	5.023	4.078	164.4E6	150.5E6	49.867	47.784
6)	B beta-BHC	4.311	3.769	78713665	60739866	46.153	44.518
7)	B delta-BHC	4.553	3.996	183.6E6	142.1E6	51.031	46.330
8)	B Heptachlo...	5.450	4.580	146.3E6	137.0E6	47.953	47.549
9)	A Endosulfan I	5.830	4.948	139.9E6	127.1E6	50.470	47.621
10)	B gamma-Chl...	5.704	4.829	153.7E6	137.0E6	51.110	47.207
11)	B alpha-Chl...	5.782	4.892	151.0E6	137.3E6	50.581	47.291
12)	B 4,4'-DDE	5.961	5.083	132.4E6	112.1E6	52.073	48.764
13)	MA Dieldrin	6.105	5.213	144.4E6	130.5E6	52.348	48.314
14)	MA Endrin	6.331	5.488	124.7E6	119.8E6	51.440	48.998
15)	B Endosulfa...	6.554	5.784	115.1E6	110.3E6	47.275	48.921
16)	A 4,4'-DDD	6.476	5.638	104.4E6	92893967	51.499	49.665
17)	MA 4,4'-DDT	6.786	5.887	113.5E6	102.8E6	49.605	48.682
18)	B Endrin al...	6.684	5.964	94000177	90092887	49.889	48.143
19)	B Endosulfa...	6.918	6.187	116.6E6	112.2E6	49.178	47.638
20)	A Methoxychlor	7.267	6.467	61988798	59053430	50.797	48.731
21)	B Endrin ke...	7.397	6.692	121.9E6	121.4E6	50.898	47.836
22)	Mirex	7.861	6.863	92693320	102.9E6	47.381	44.644
23)	Chlordane-1	0.000	3.626	0	61346	N.D.	0.692 #
24)	Chlordane-2	0.000	4.220	0	2238412	N.D.	19.960 #
25)	Chlordane-3	5.704	4.829	153.7E6	137.0E6	355.985	482.160 #
26)	Chlordane-4	5.782	4.892	151.0E6	137.3E6	290.363	460.041 #
27)	Chlordane-5	0.000	5.784	0	110.3E6	N.D.	1117.123 #

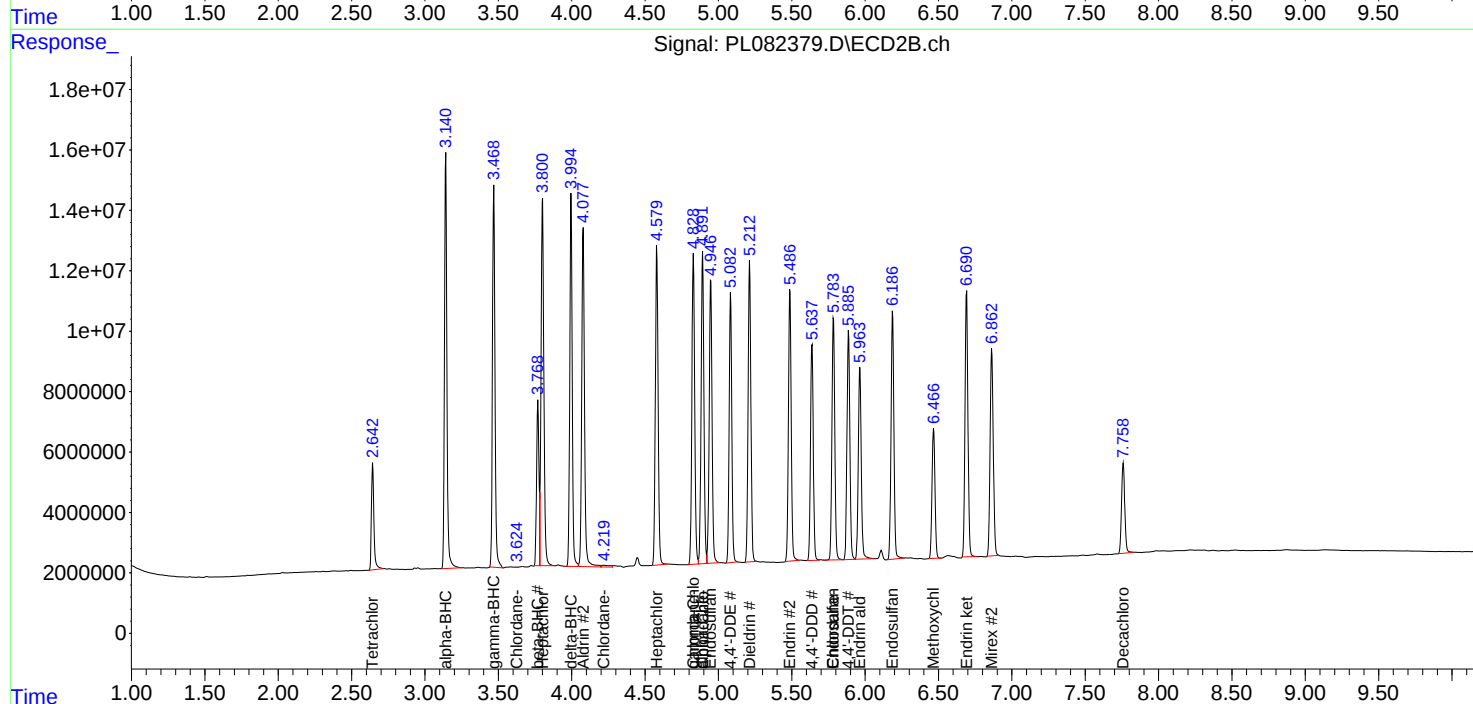
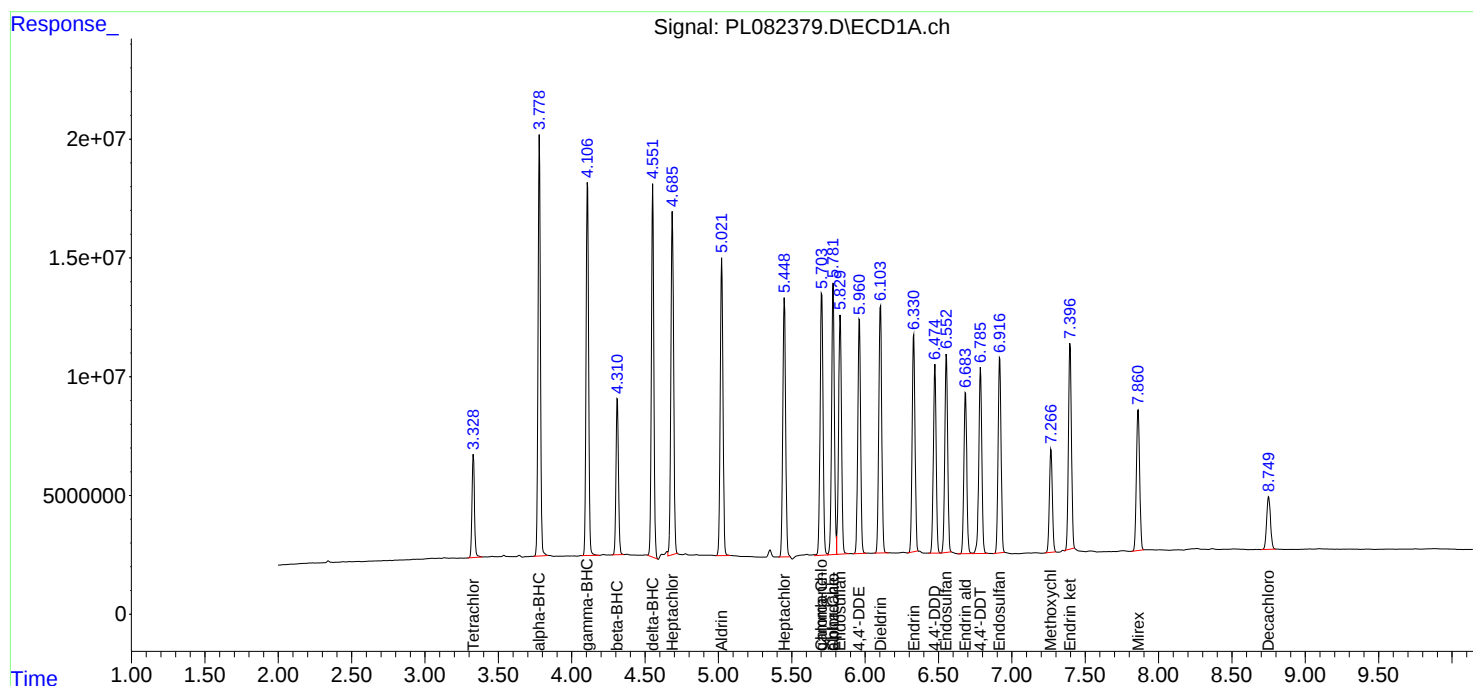
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

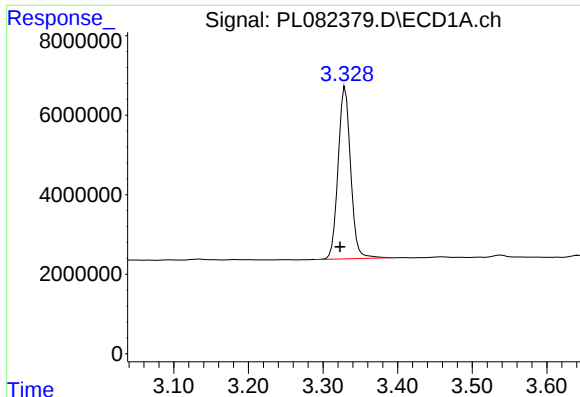
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 13:02
Operator : AR\AJ
Sample : PB152440BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 28 22:08:00 2023
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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

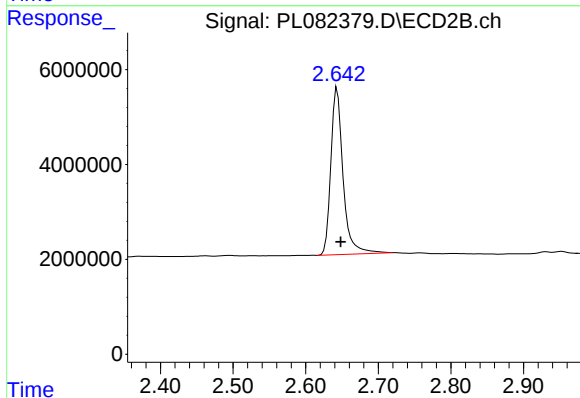




#1 Tetrachloro-m-xylene

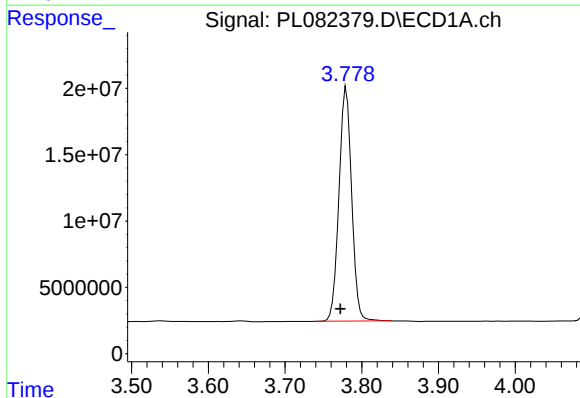
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 50556494
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



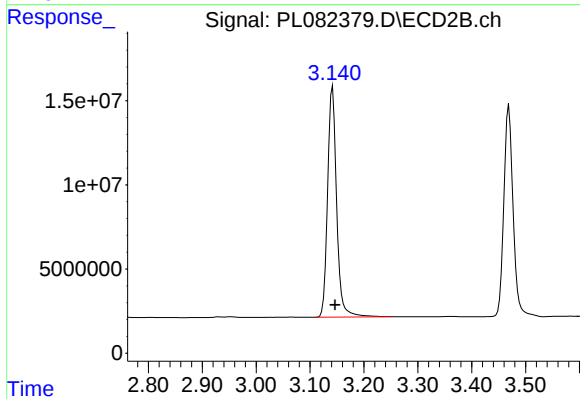
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 41323622
Conc: 17.84 ng/ml



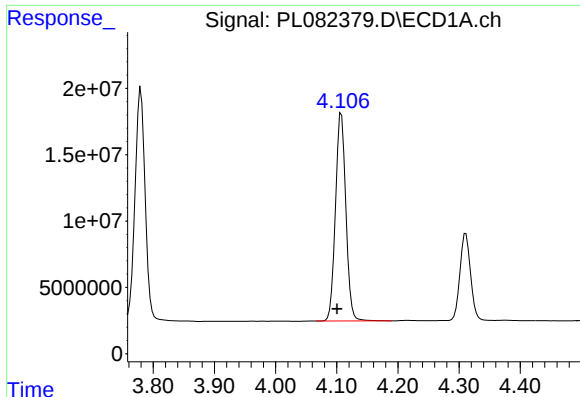
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.008 min
Response: 202428046
Conc: 50.86 ng/ml



#2 alpha-BHC

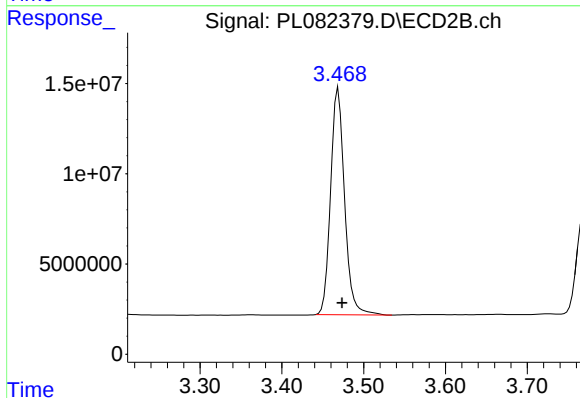
R.T.: 3.142 min
Delta R.T.: -0.005 min
Response: 159756373
Conc: 46.94 ng/ml



#3 gamma-BHC (Lindane)

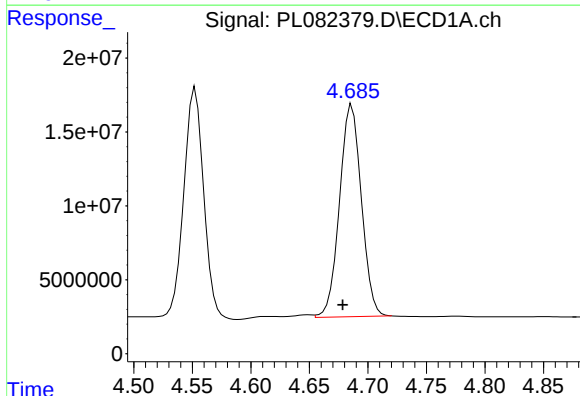
R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 184899710
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



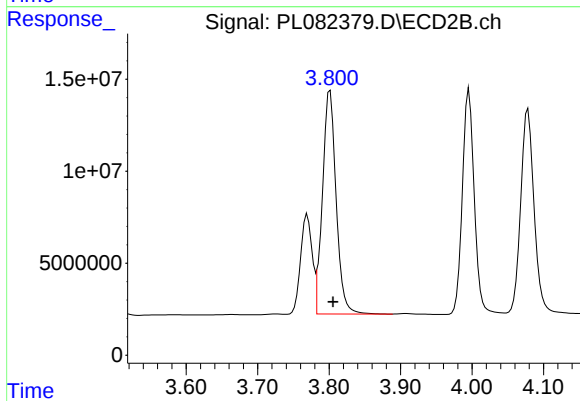
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: -0.004 min
Response: 149394083
Conc: 46.46 ng/ml



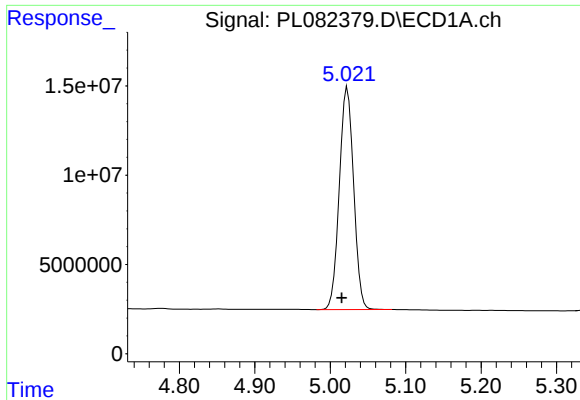
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 186500733
Conc: 51.04 ng/ml



#4 Heptachlor

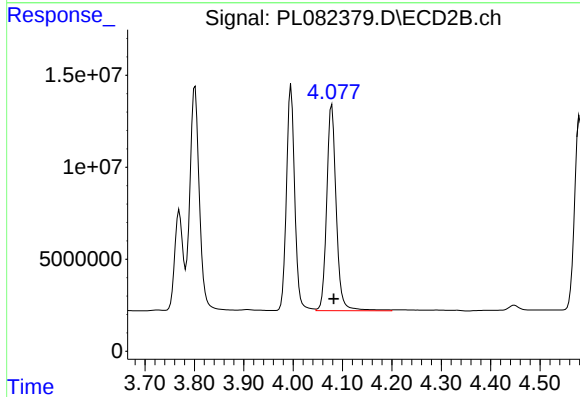
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 161479562
Conc: 47.17 ng/ml



#5 Aldrin

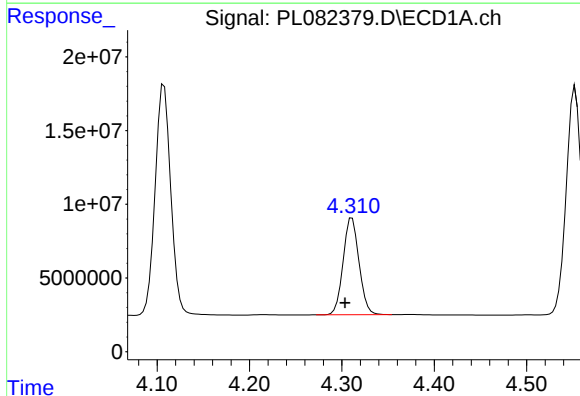
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 164441055
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



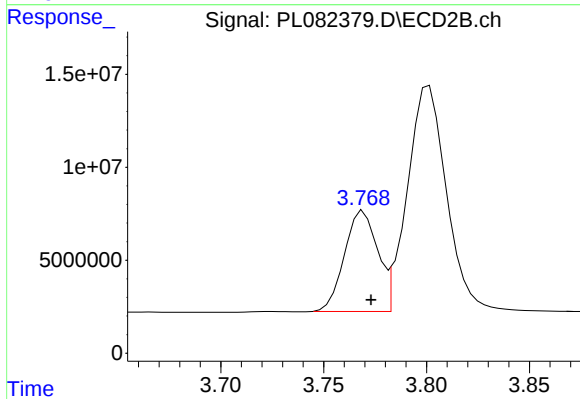
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 150513173
Conc: 47.78 ng/ml



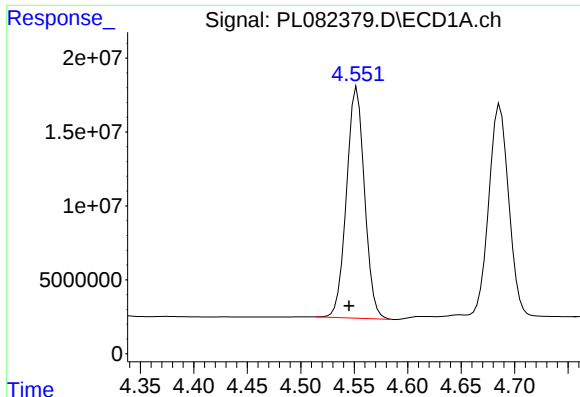
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 78713665
Conc: 46.15 ng/ml



#6 beta-BHC

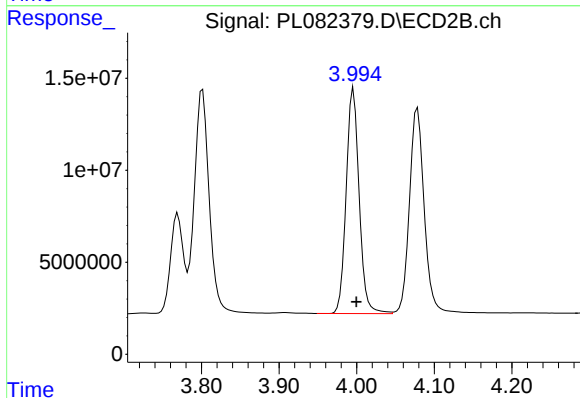
R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 60739866
Conc: 44.52 ng/ml



#7 delta-BHC

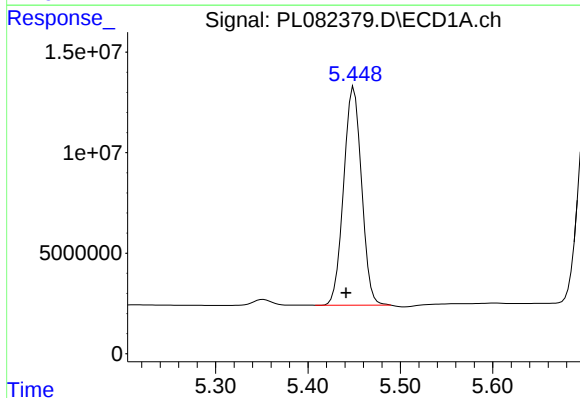
R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 183596664
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



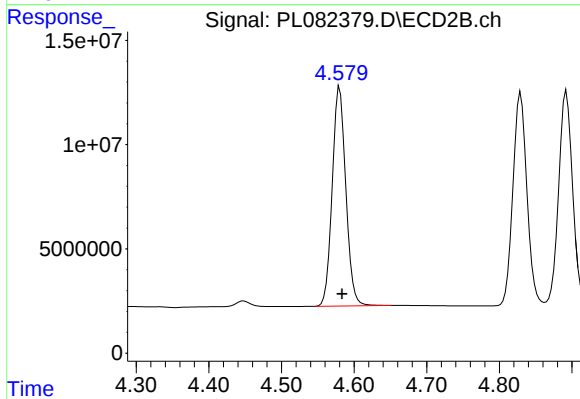
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 142111905
Conc: 46.33 ng/ml



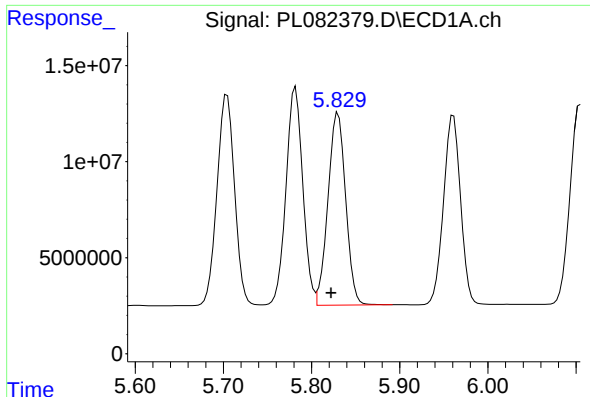
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 146274241
Conc: 47.95 ng/ml



#8 Heptachlor epoxide

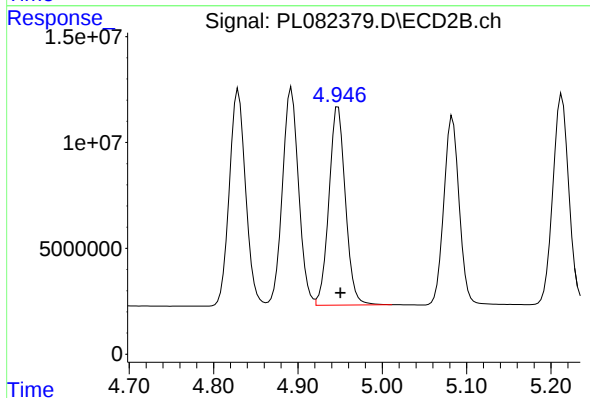
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 136983453
Conc: 47.55 ng/ml



#9 Endosulfan I

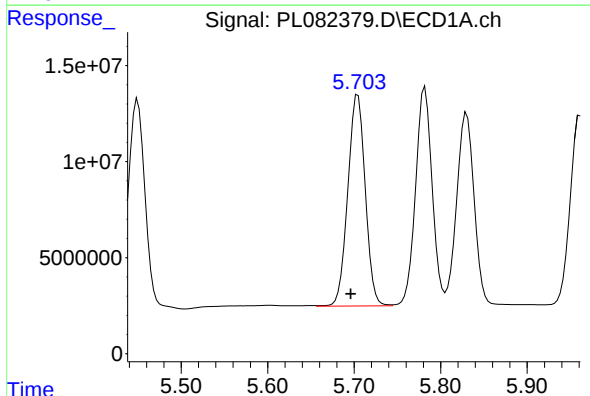
R.T.: 5.830 min
Delta R.T.: 0.008 min
Response: 139940287
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



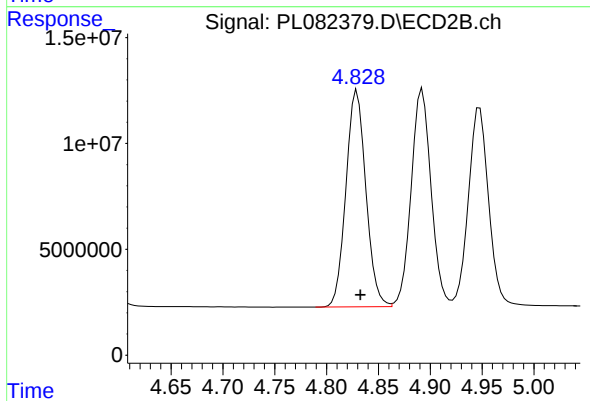
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 127120187
Conc: 47.62 ng/ml



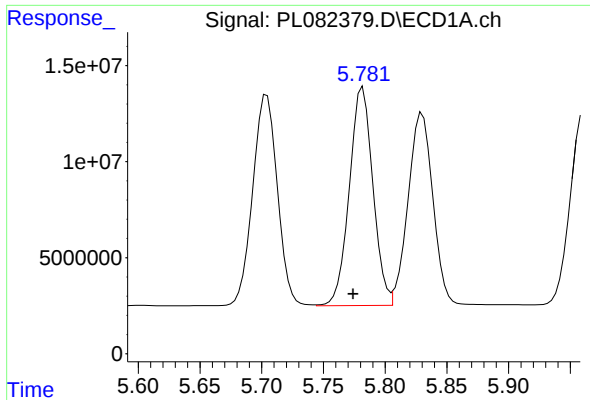
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: 0.008 min
Response: 153679784
Conc: 51.11 ng/ml



#10 gamma-Chlordane

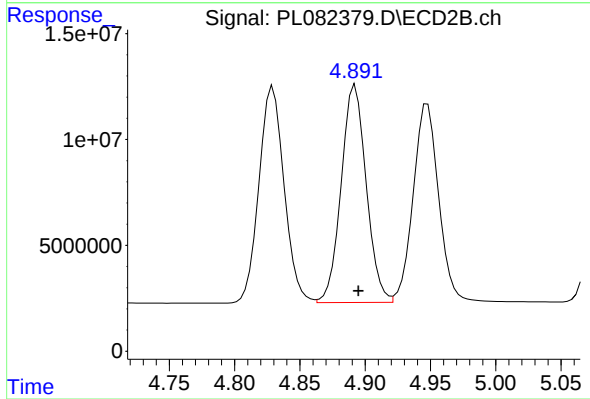
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 136986436
Conc: 47.21 ng/ml



#11 alpha-Chlordane

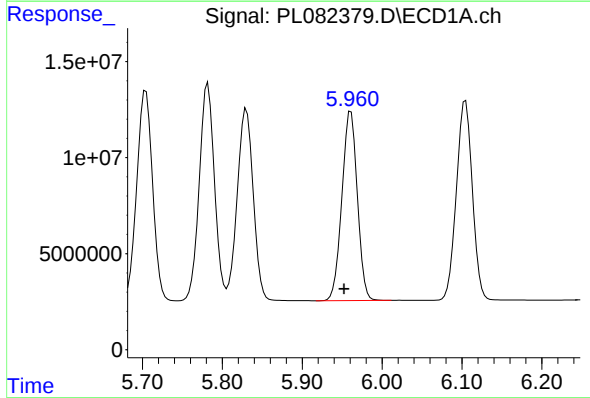
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 150964366
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



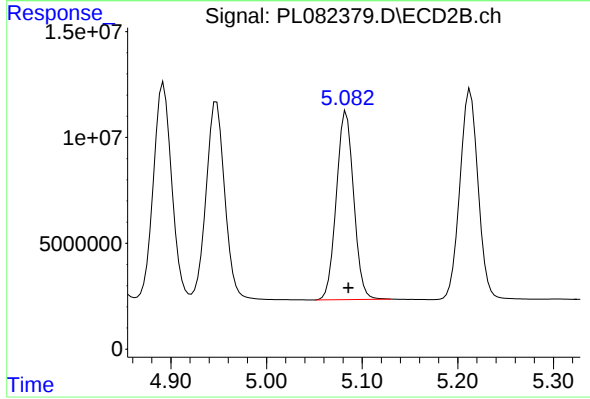
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 137279143
Conc: 47.29 ng/ml



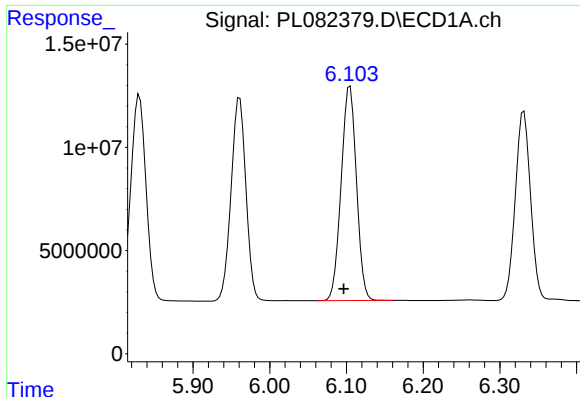
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 132372416
Conc: 52.07 ng/ml



#12 4,4'-DDE

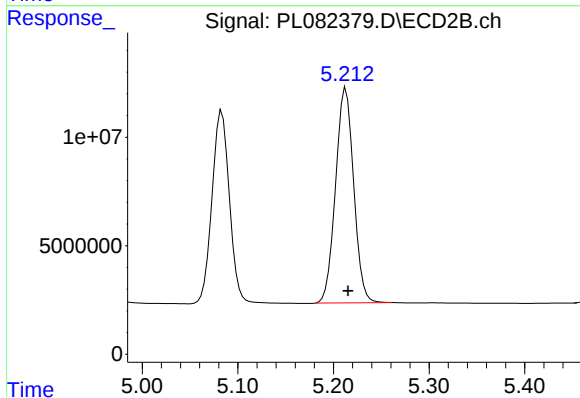
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 112107053
Conc: 48.76 ng/ml



#13 Dieldrin

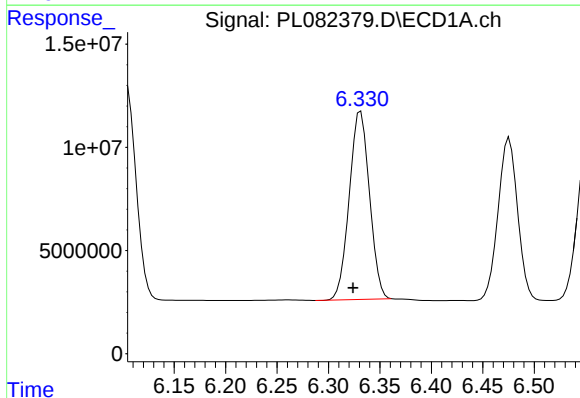
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 144435875
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



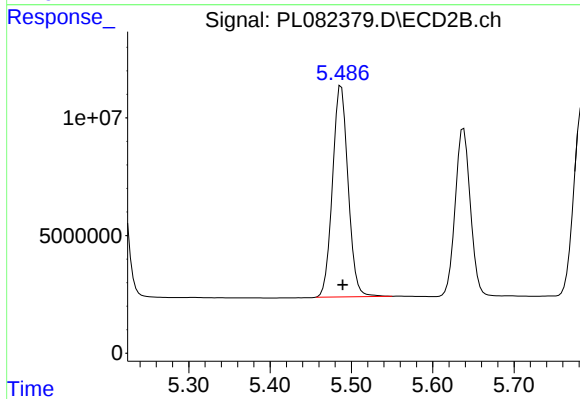
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 130465139
Conc: 48.31 ng/ml



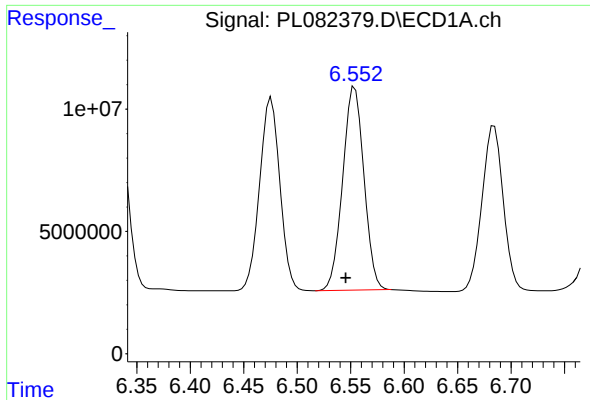
#14 Endrin

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 124719529
Conc: 51.44 ng/ml



#14 Endrin

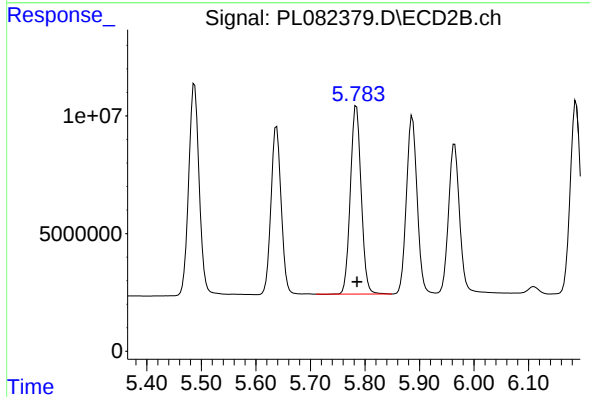
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 119847345
Conc: 49.00 ng/ml



#15 Endosulfan II

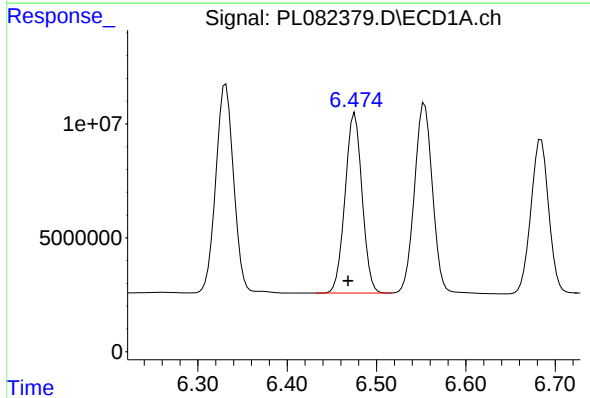
R.T.: 6.554 min
Delta R.T.: 0.008 min
Response: 115092833
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



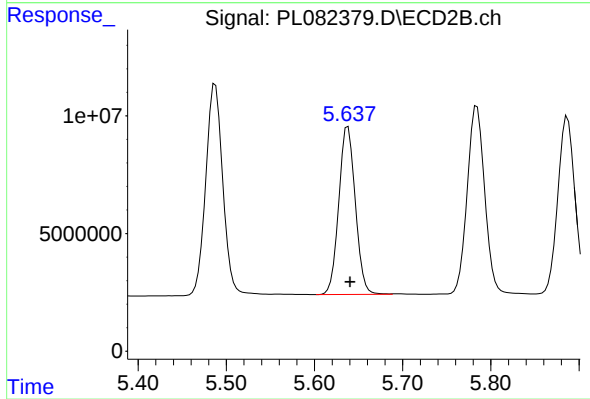
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 110273903
Conc: 48.92 ng/ml



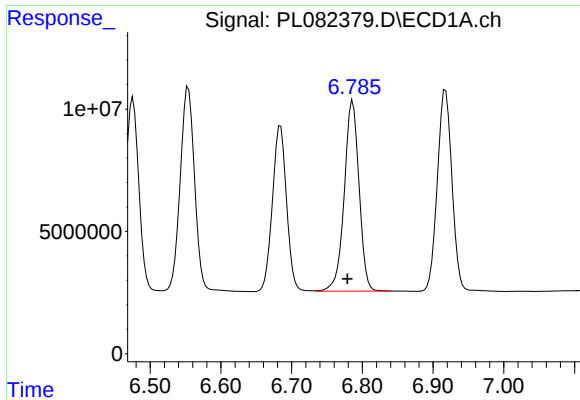
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 104398215
Conc: 51.50 ng/ml



#16 4,4'-DDD

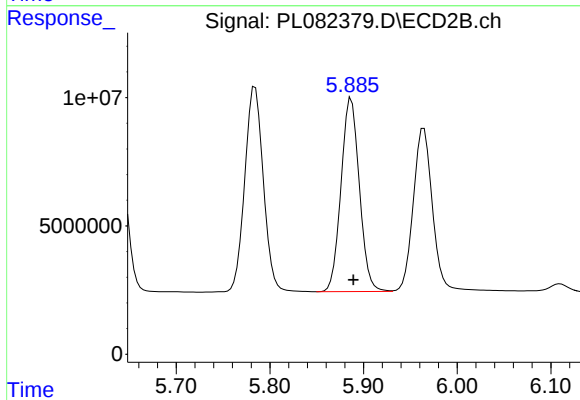
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 92893967
Conc: 49.67 ng/ml



#17 4,4'-DDT

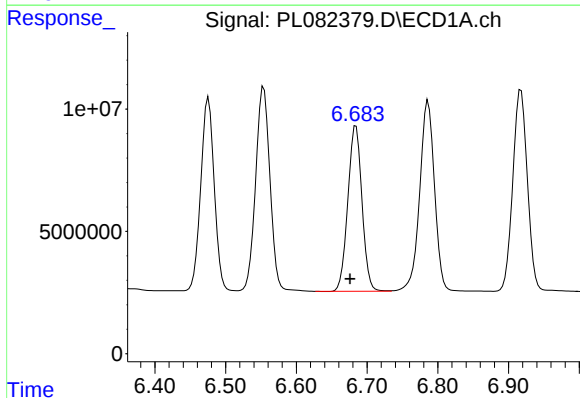
R.T.: 6.786 min
Delta R.T.: 0.007 min
Response: 113482616
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



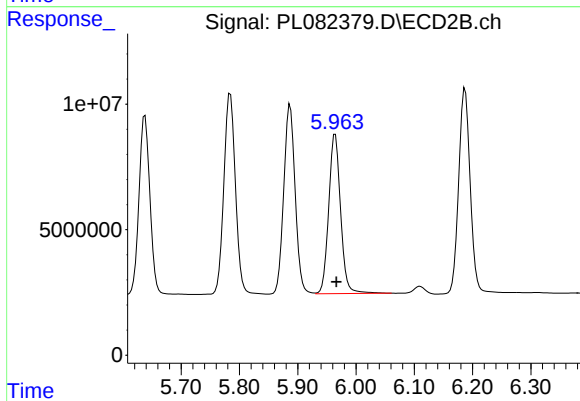
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 102845378
Conc: 48.68 ng/ml



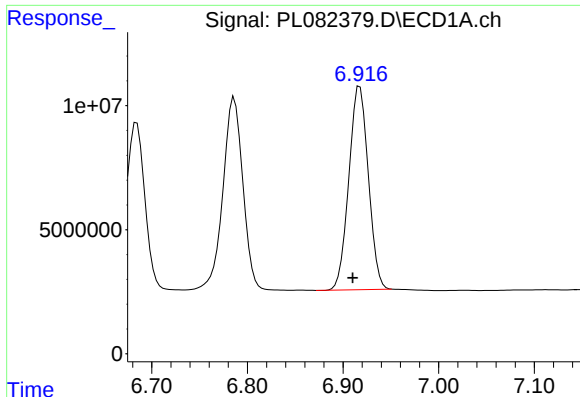
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 94000177
Conc: 49.89 ng/ml



#18 Endrin aldehyde

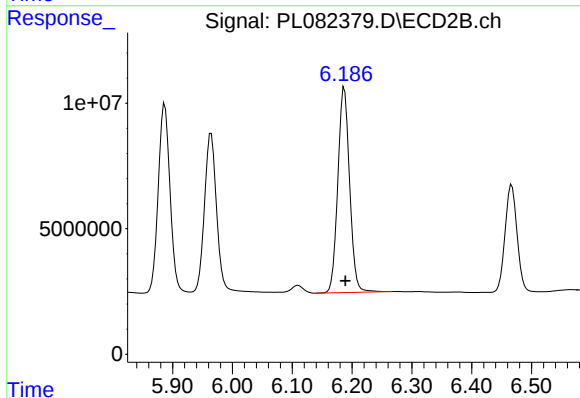
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 90092887
Conc: 48.14 ng/ml



#19 Endosulfan Sulfate

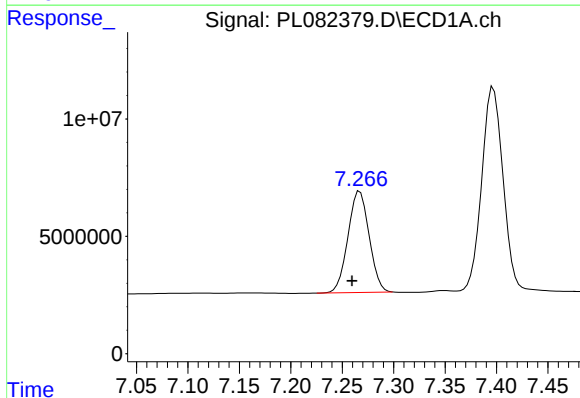
R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 116626935
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



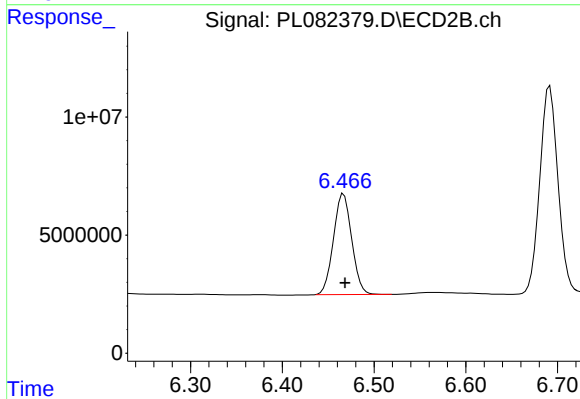
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 112152542
Conc: 47.64 ng/ml



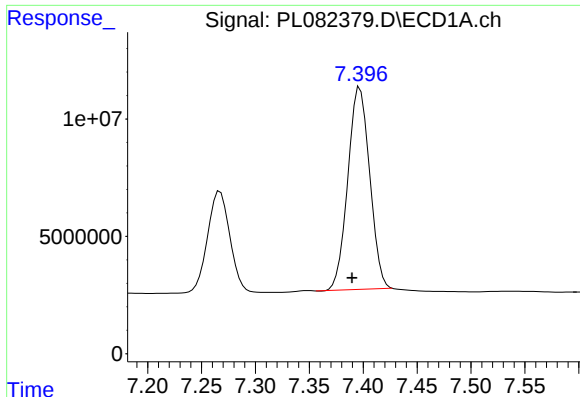
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 61988798
Conc: 50.80 ng/ml



#20 Methoxychlor

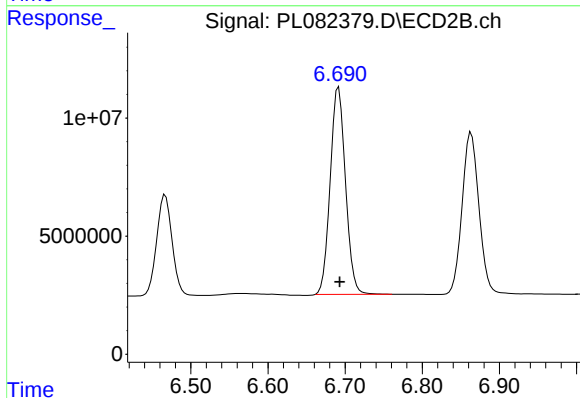
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 59053430
Conc: 48.73 ng/ml



#21 Endrin ketone

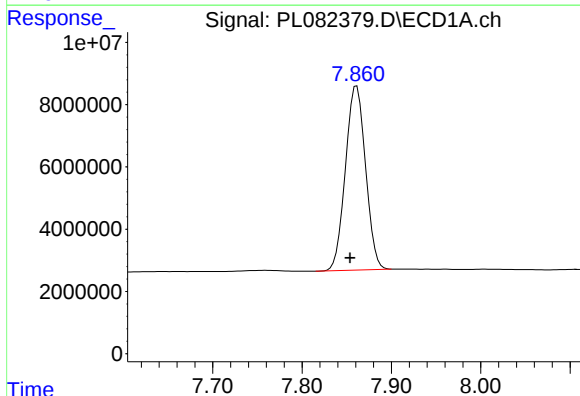
R.T.: 7.397 min
Delta R.T.: 0.007 min
Response: 121871557
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



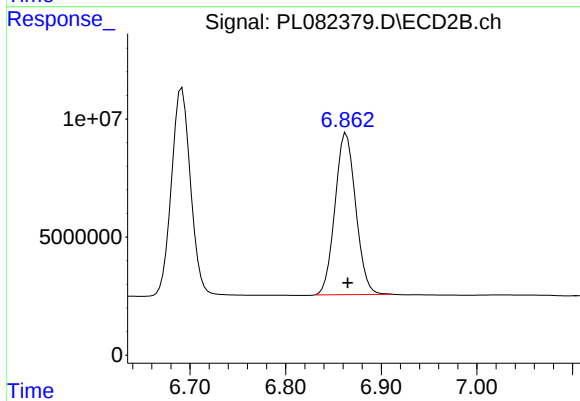
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 121417175
Conc: 47.84 ng/ml



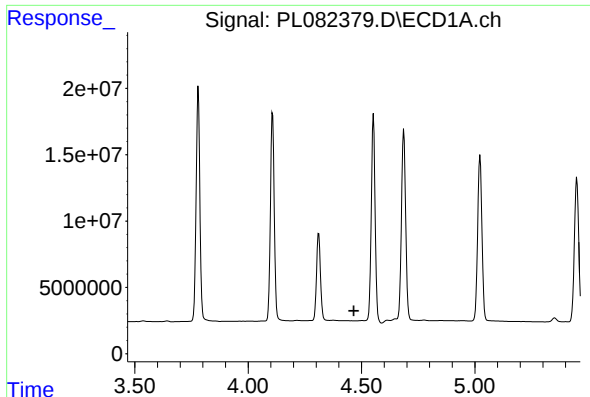
#22 Mirex

R.T.: 7.861 min
Delta R.T.: 0.007 min
Response: 92693320
Conc: 47.38 ng/ml



#22 Mirex

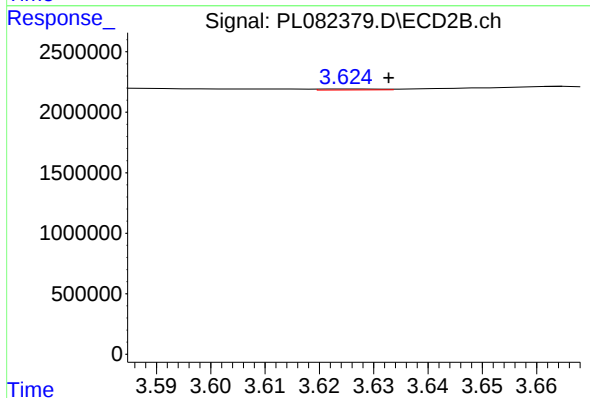
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 102871824
Conc: 44.64 ng/ml



#23 Chlordane-1

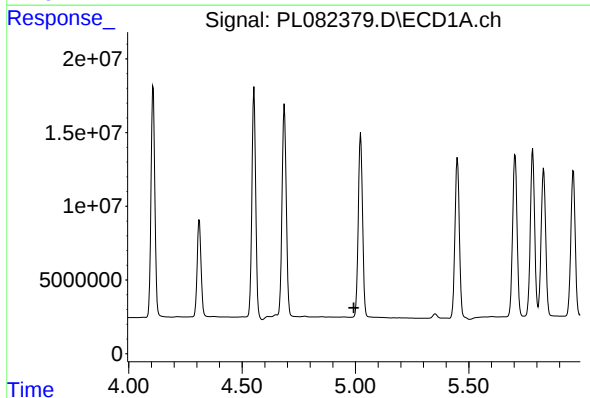
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



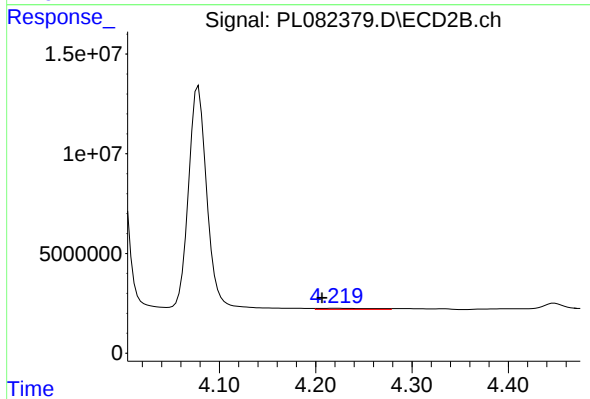
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: -0.007 min
Response: 61346
Conc: 0.69 ng/ml



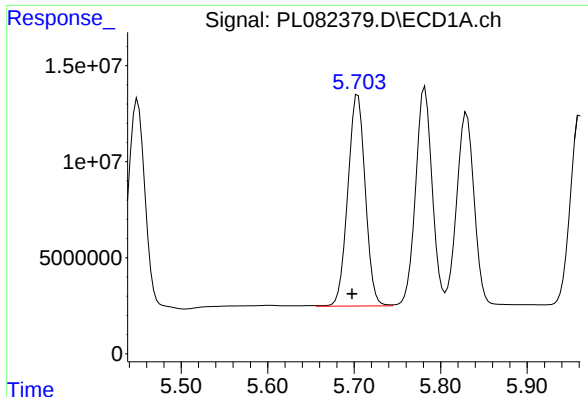
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

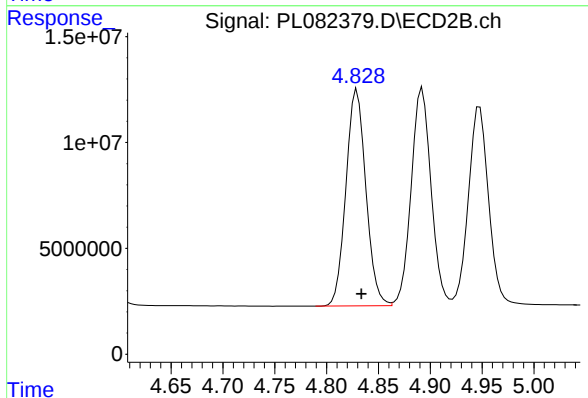
R.T.: 4.220 min
Delta R.T.: 0.014 min
Response: 2238412
Conc: 19.96 ng/ml



#25 Chlordane-3

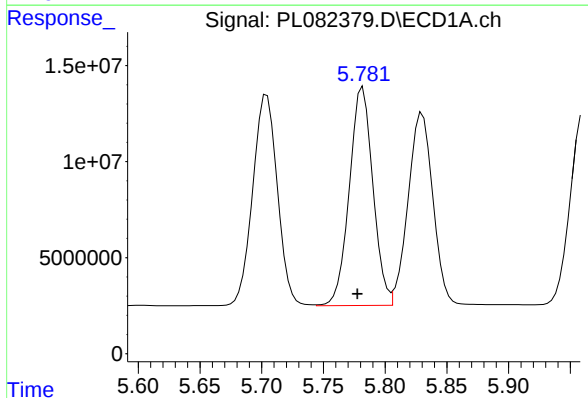
R.T.: 5.704 min
Delta R.T.: 0.007 min
Response: 153679784
Conc: 355.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



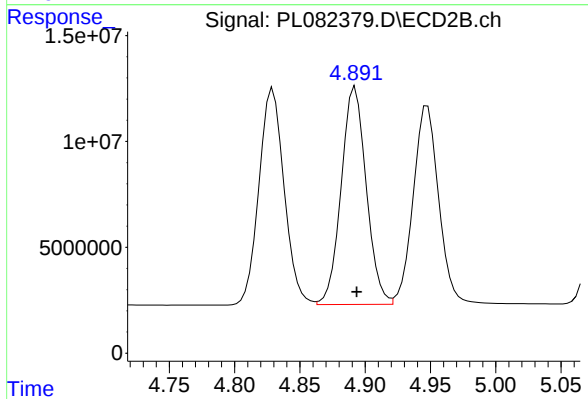
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 136986436
Conc: 482.16 ng/ml



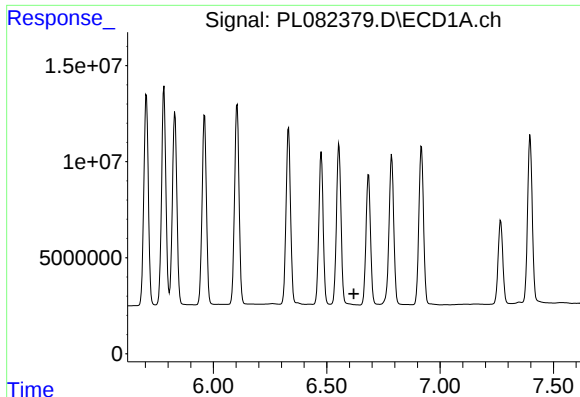
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 150964366
Conc: 290.36 ng/ml



#26 Chlordane-4

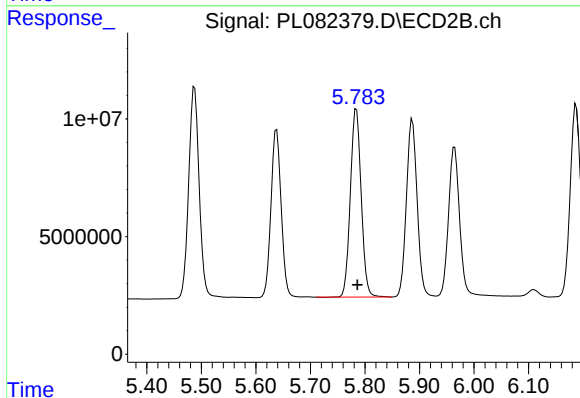
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 137279143
Conc: 460.04 ng/ml



#27 Chlordane-5

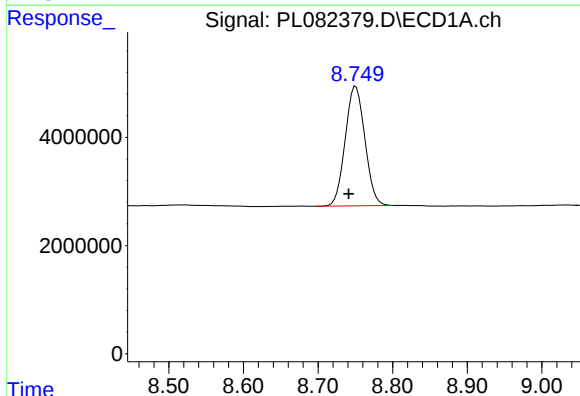
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



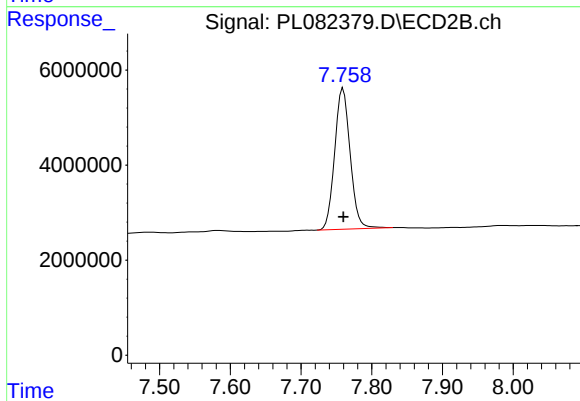
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 110273903
Conc: 1117.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 40448578
Conc: 21.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 45185489
Conc: 19.80 ng/ml