

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
 Data File : PL078104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 16:00
 Operator : AR\AJ
 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: Oct 04 22:20:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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...	3.414	2.624	85529933	142.4E6	46.375	50.647
28)	SA Decachlor...	8.902	7.720	72038770	101.6E6	45.887	46.806
Target Compounds							
2)	A alpha-BHC	3.879	3.115	131.3E6	223.9E6	47.314	51.297
3)	MA gamma-BHC...	4.215	3.439	121.3E6	201.0E6	46.723	52.494
4)	MA Heptachlor	4.790	3.771	119.1E6	189.2E6	45.471	50.121
5)	MB Aldrin	5.131	4.045	109.3E6	182.2E6	46.086	51.056
6)	B beta-BHC	4.428	3.739	52589102	80565251	45.866	50.403
7)	B delta-BHC	4.672	3.962	111.8E6	197.9E6	47.241	50.576
8)	B Heptachlo...	5.564	4.543	98356919	159.2E6	45.799	50.144
9)	A Endosulfan I	5.949	4.908	88162202	146.8E6	45.854	50.307
10)	B gamma-Chl...	5.819	4.792	95719003	157.8E6	45.986	49.481
11)	B alpha-Chl...	5.896	4.855	94057601	153.0E6	45.586	49.956
12)	B 4,4'-DDE	6.075	5.049	90158688	151.8E6	46.620	50.084
13)	MA Dieldrin	6.227	5.172	87573107	155.7E6	45.336	50.469
14)	MA Endrin	6.458	5.444	74005011	134.3E6	43.470	51.660
15)	B Endosulfa...	6.687	5.740	72776987	124.1E6	40.134	47.200
16)	A 4,4'-DDD	6.599	5.601	67751194	124.2E6	46.455	52.282
17)	MA 4,4'-DDT	6.910	5.850	67057014	116.3E6	40.544	47.644
18)	B Endrin al...	6.818	5.919	56376471	93134668	44.069	47.380
19)	B Endosulfa...	7.051	6.142	69469317	121.9E6	44.732	49.000
20)	A Methoxychlor	7.392	6.427	33958828	59074138	41.138	45.791
21)	B Endrin ke...	7.539	6.641	74120899	132.8E6	44.322	48.354
22)	Mirex	7.999	6.817	55576006	93294360	43.610	47.544
24)	Chlordane-2	5.131f	0.000	109.3E6	0	1354.309	N.D. #
25)	Chlordane-3	5.819	4.792	95719003	157.8E6	321.597	491.493 #
26)	Chlordane-4	5.896	4.855	94057601	153.0E6	262.016	456.766 #
27)	Chlordane-5	0.000	5.521	0	64372	N.D.	0.777 #

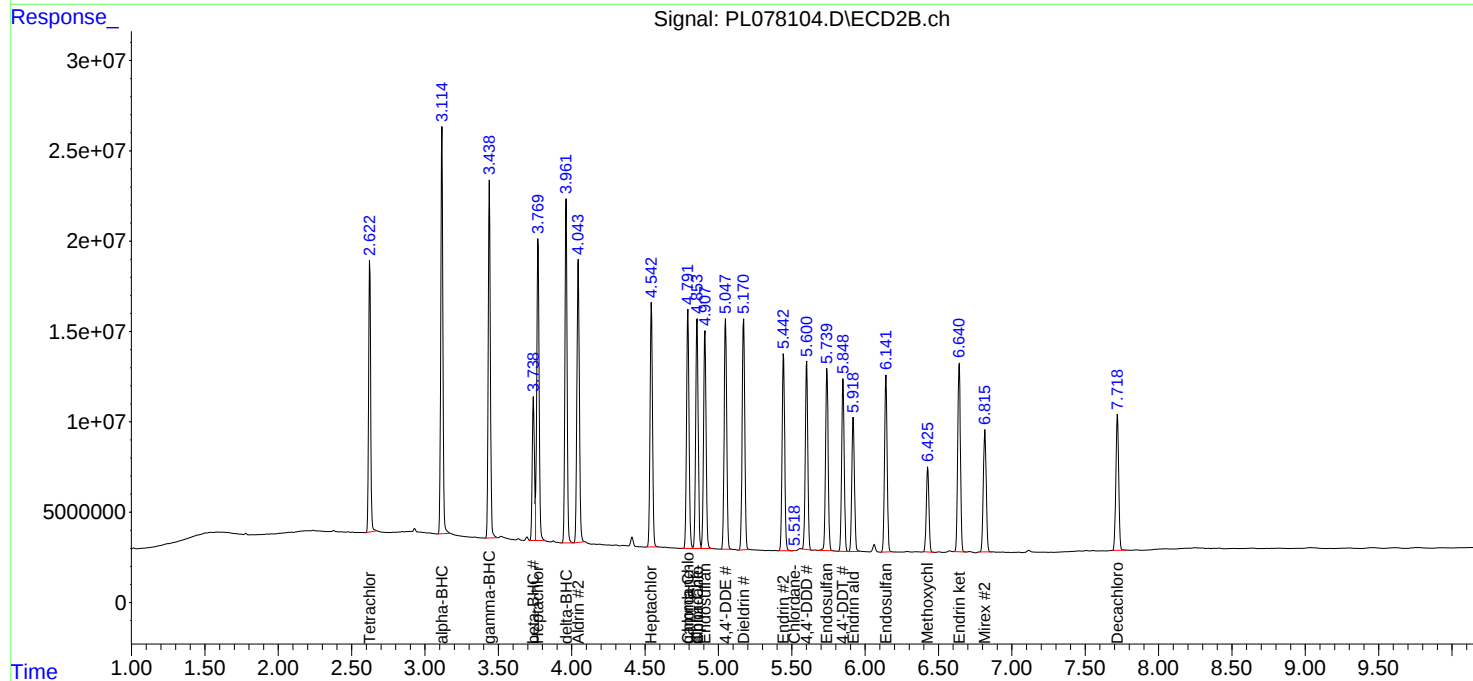
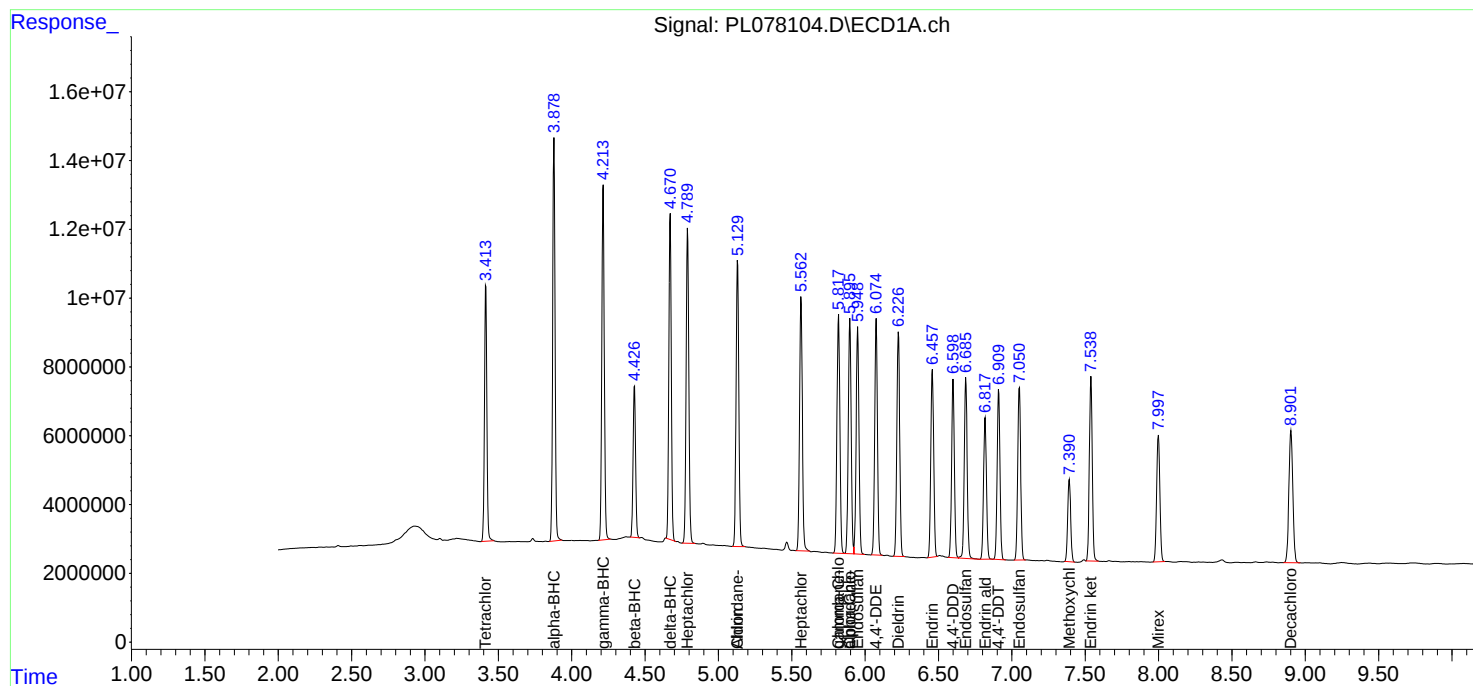
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

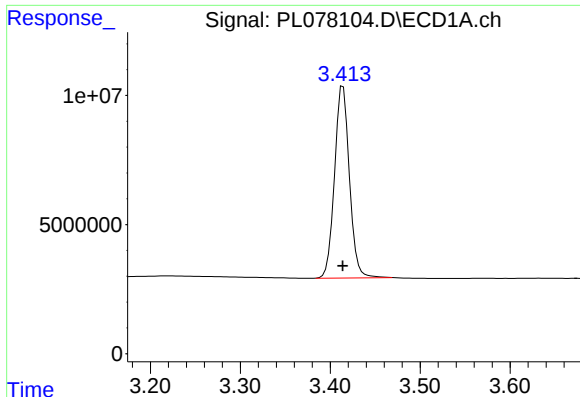
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100422\
Data File : PL078104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 16:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 22:20:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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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

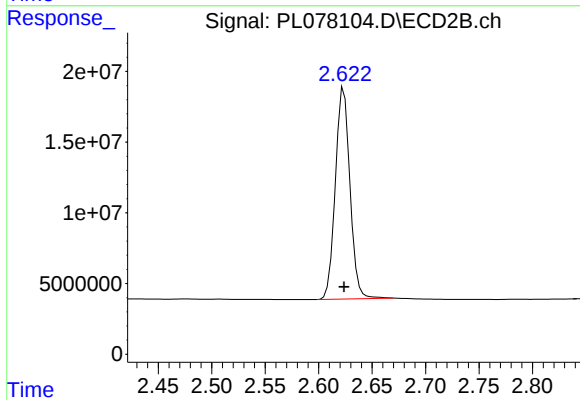




#1 Tetrachloro-m-xylene

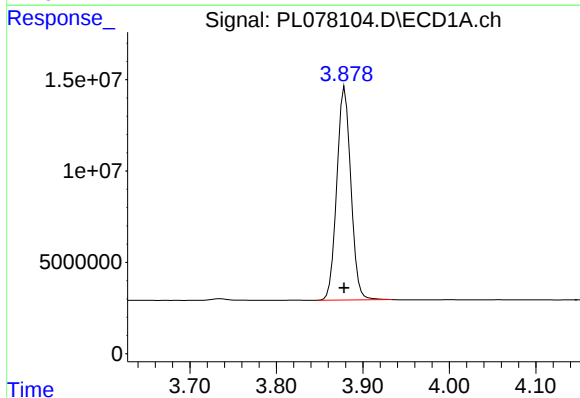
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 85529933
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



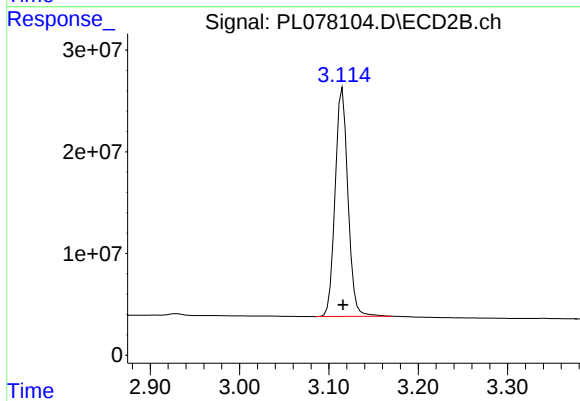
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 142352074
Conc: 50.65 ng/ml



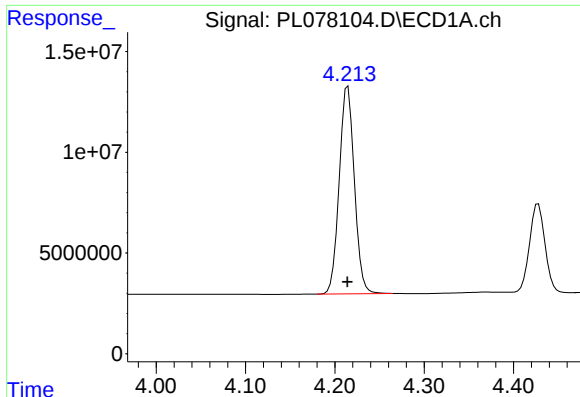
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 131313979
Conc: 47.31 ng/ml



#2 alpha-BHC

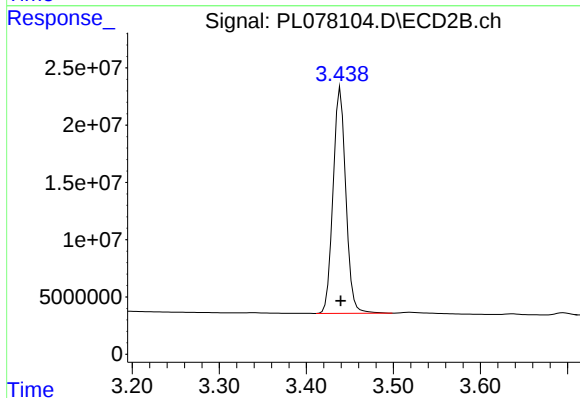
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 223882040
Conc: 51.30 ng/ml



#3 gamma-BHC (Lindane)

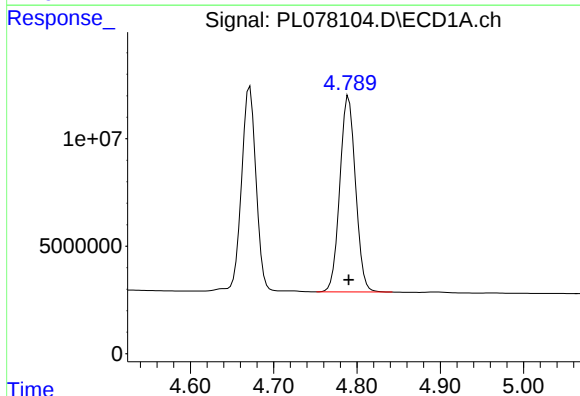
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 121284494
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



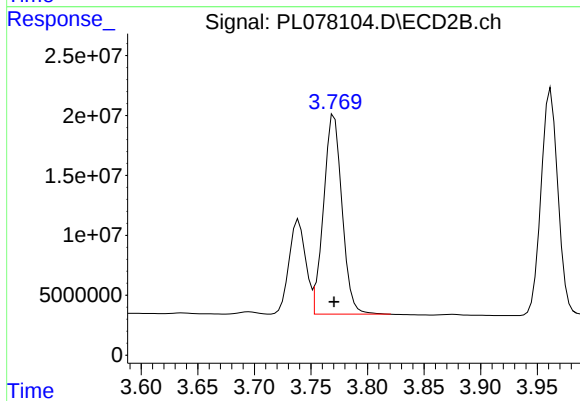
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 201040254
Conc: 52.49 ng/ml



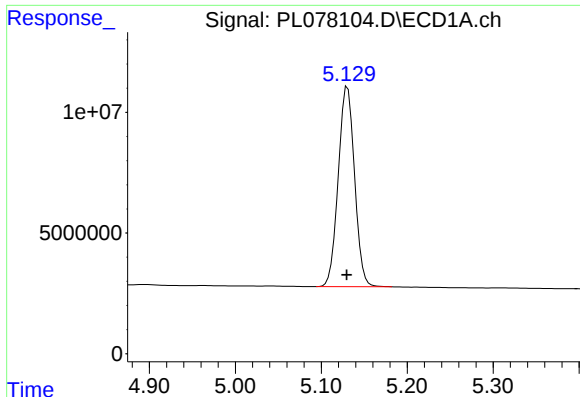
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 119118080
Conc: 45.47 ng/ml



#4 Heptachlor

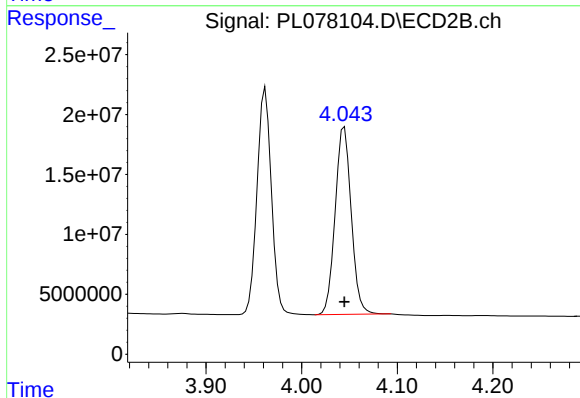
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 189204604
Conc: 50.12 ng/ml



#5 Aldrin

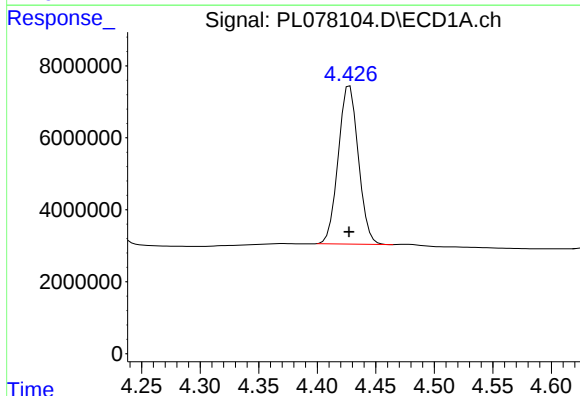
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 109258420
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



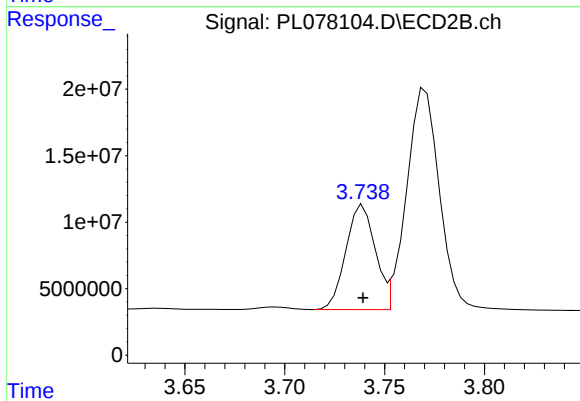
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 182226050
Conc: 51.06 ng/ml



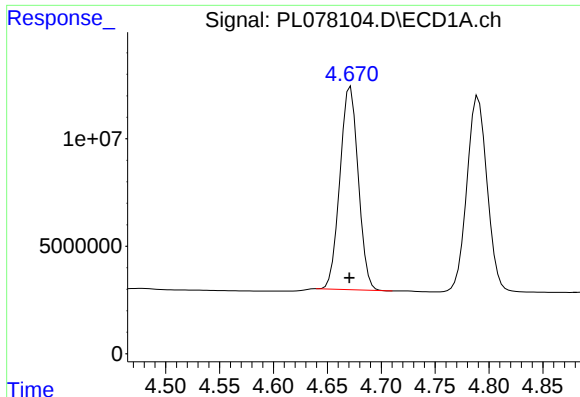
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 52589102
Conc: 45.87 ng/ml



#6 beta-BHC

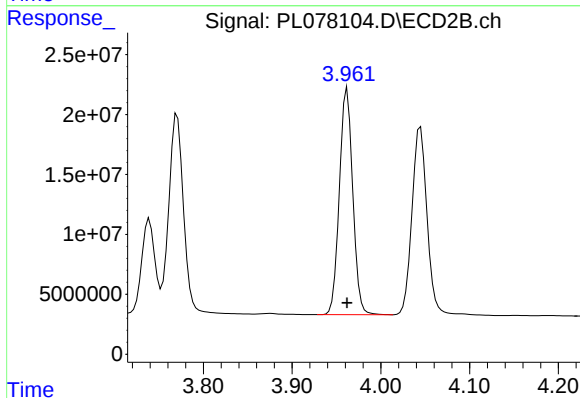
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 80565251
Conc: 50.40 ng/ml



#7 delta-BHC

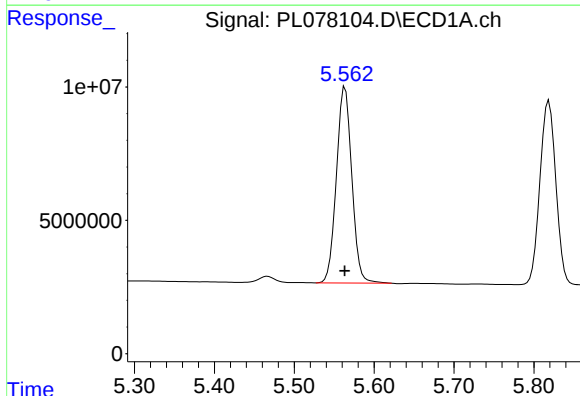
R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 111760433
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



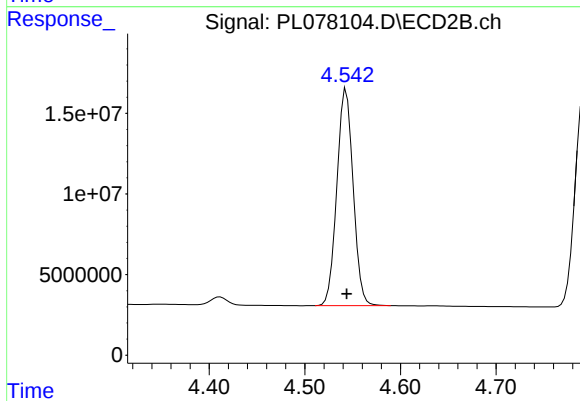
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 197895285
Conc: 50.58 ng/ml



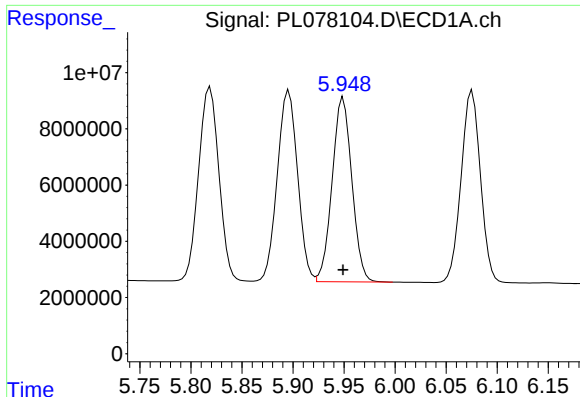
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 98356919
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

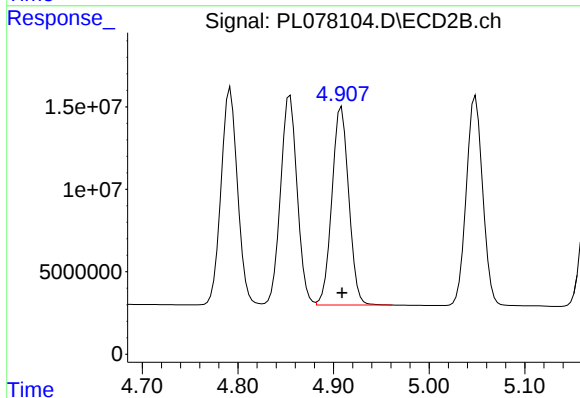
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 159154795
Conc: 50.14 ng/ml



#9 Endosulfan I

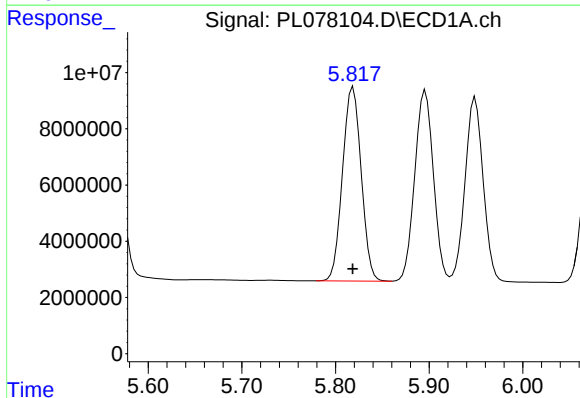
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 88162202
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



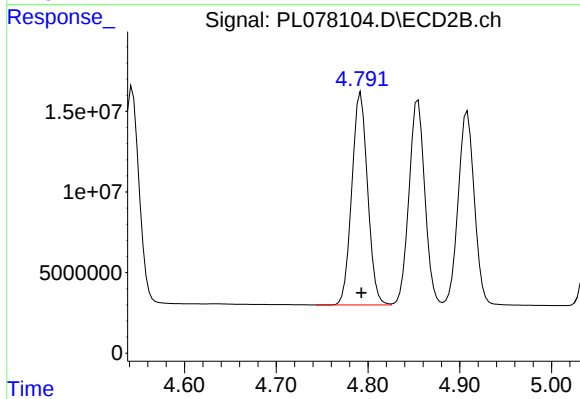
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 146773985
Conc: 50.31 ng/ml



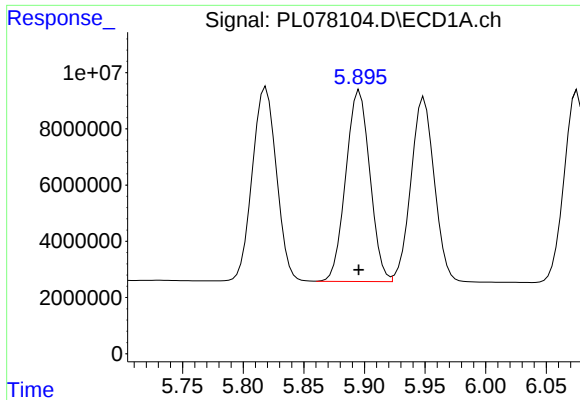
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 95719003
Conc: 45.99 ng/ml



#10 gamma-Chlordane

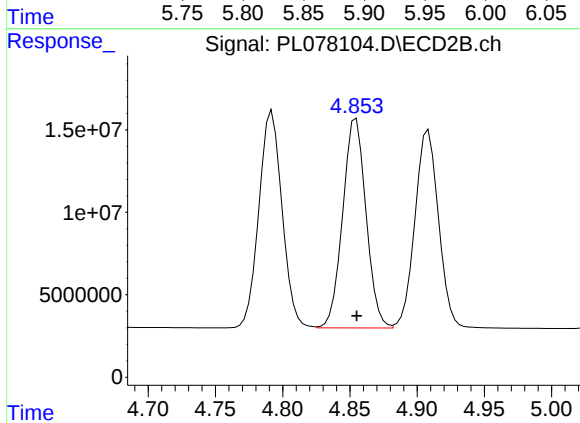
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 157784962
Conc: 49.48 ng/ml



#11 alpha-Chlordane

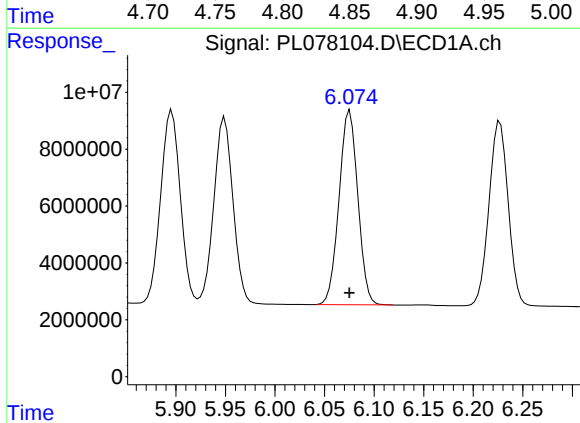
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 94057601
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



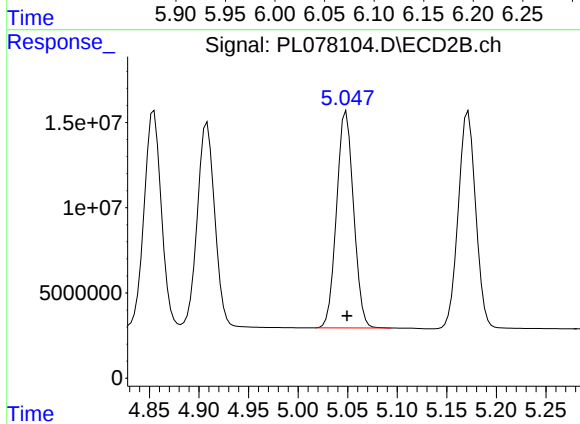
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 153007192
Conc: 49.96 ng/ml



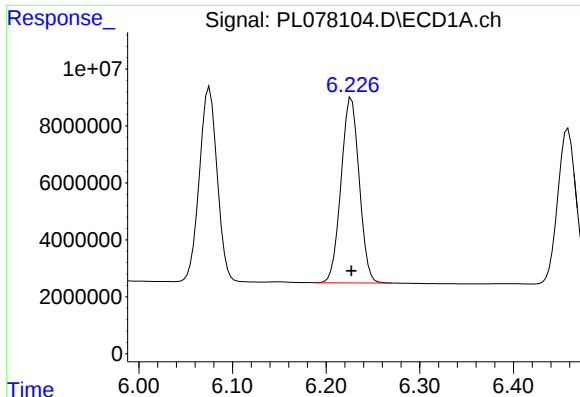
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 90158688
Conc: 46.62 ng/ml



#12 4,4'-DDE

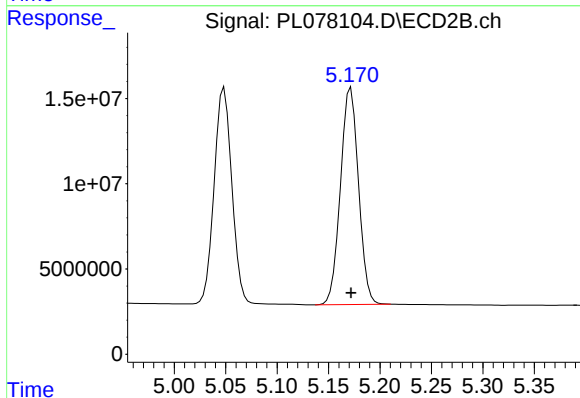
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 151802223
Conc: 50.08 ng/ml



#13 Dieldrin

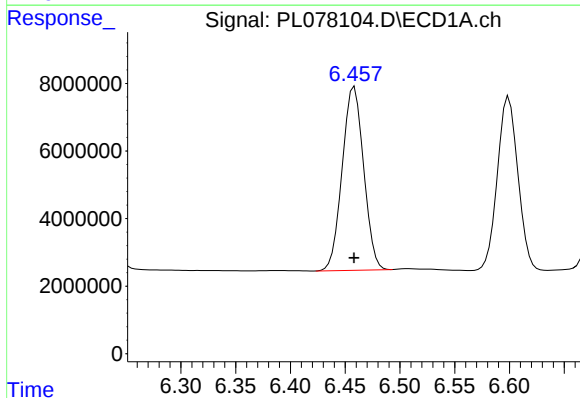
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 87573107
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



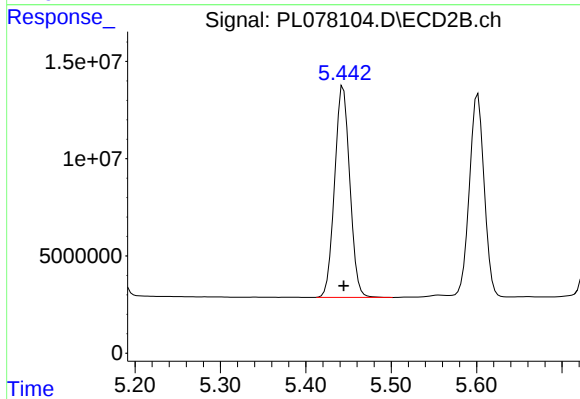
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 155672287
Conc: 50.47 ng/ml



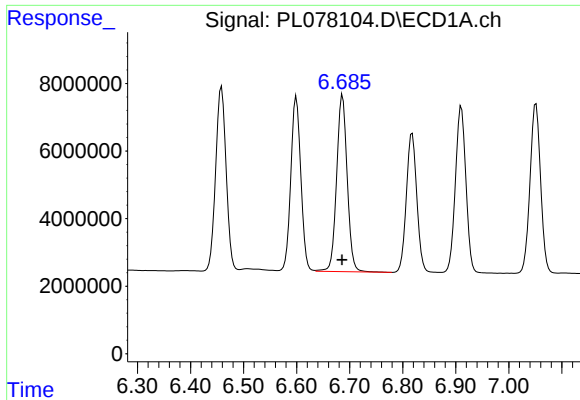
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 74005011
Conc: 43.47 ng/ml



#14 Endrin

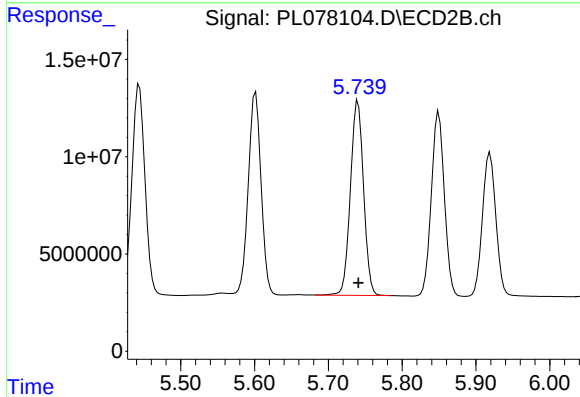
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 134261178
Conc: 51.66 ng/ml



#15 Endosulfan II

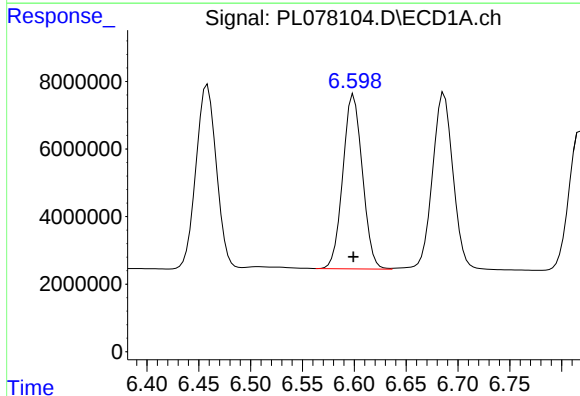
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 72776987
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



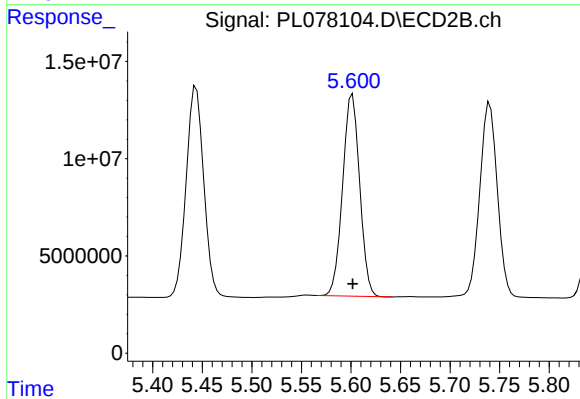
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 124137054
Conc: 47.20 ng/ml



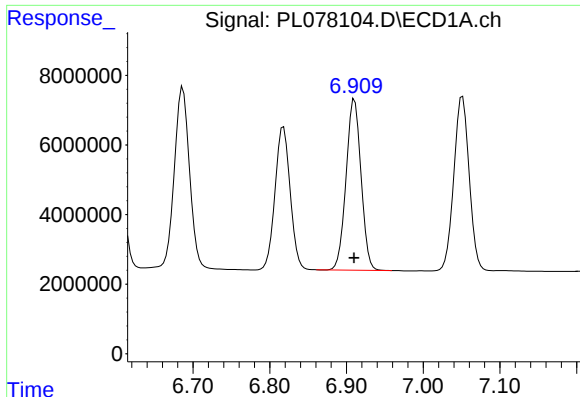
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 67751194
Conc: 46.45 ng/ml



#16 4,4'-DDD

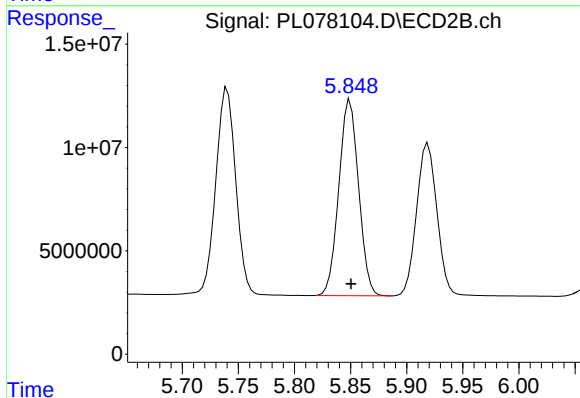
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 124194562
Conc: 52.28 ng/ml



#17 4,4'-DDT

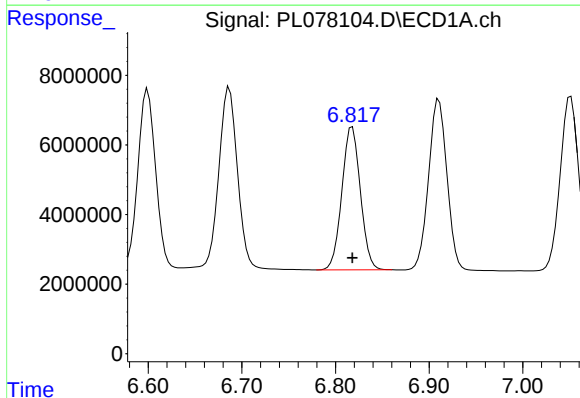
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 67057014
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



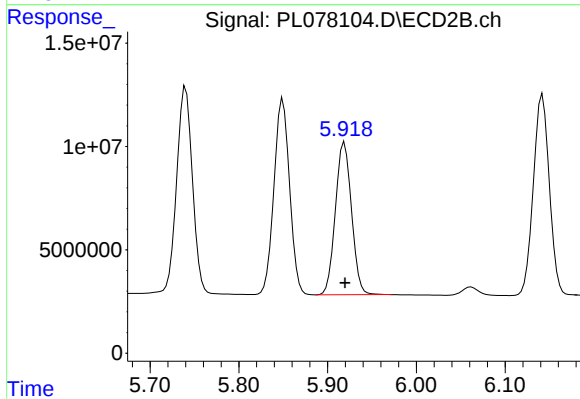
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 116268149
Conc: 47.64 ng/ml



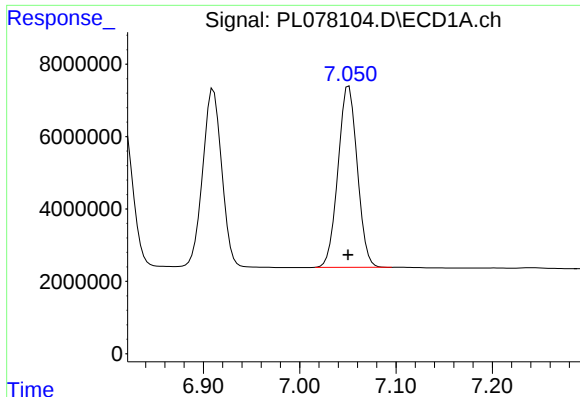
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 56376471
Conc: 44.07 ng/ml



#18 Endrin aldehyde

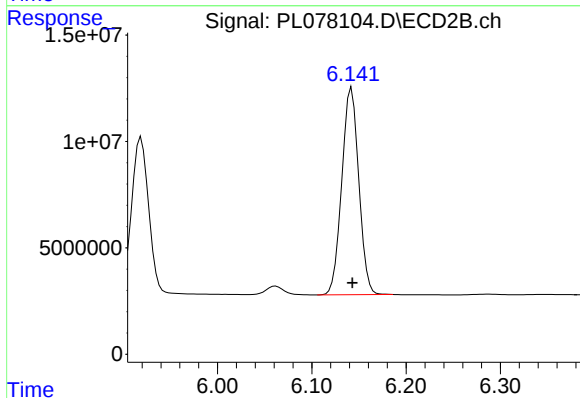
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 93134668
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

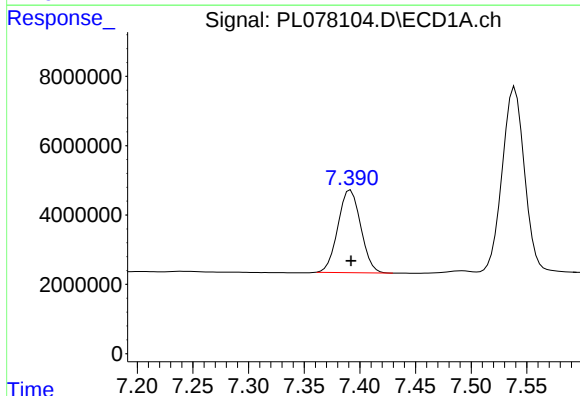
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 69469317
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



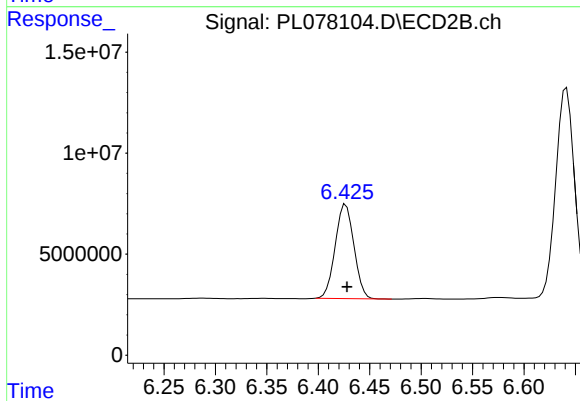
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 121924470
Conc: 49.00 ng/ml



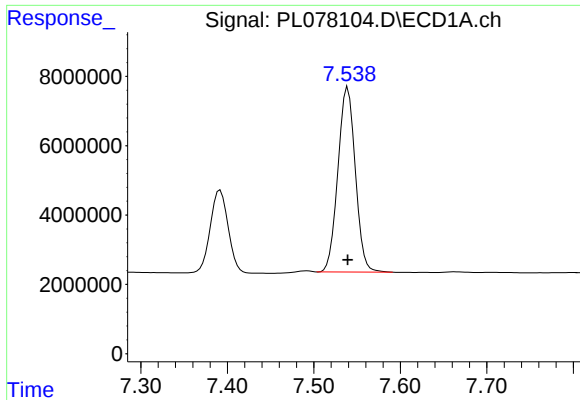
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 33958828
Conc: 41.14 ng/ml



#20 Methoxychlor

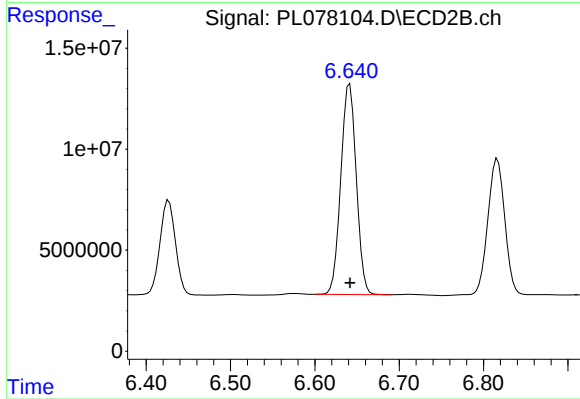
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 59074138
Conc: 45.79 ng/ml



#21 Endrin ketone

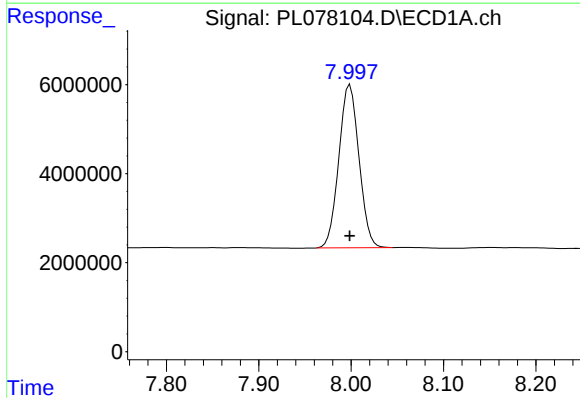
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 74120899
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



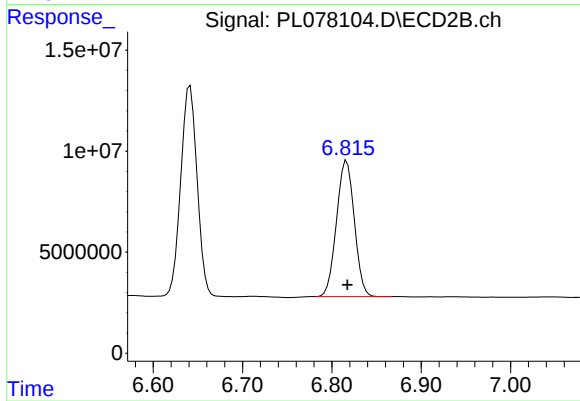
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 132835986
Conc: 48.35 ng/ml



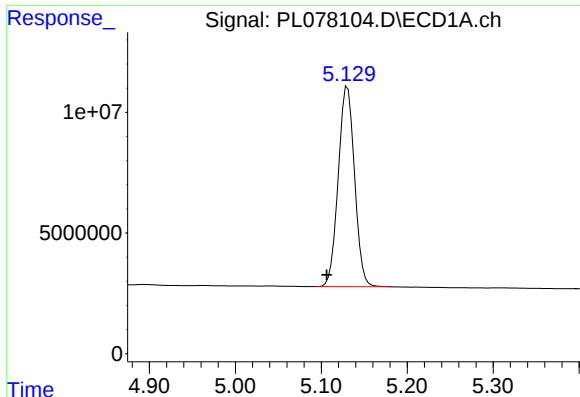
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 55576006
Conc: 43.61 ng/ml



#22 Mirex

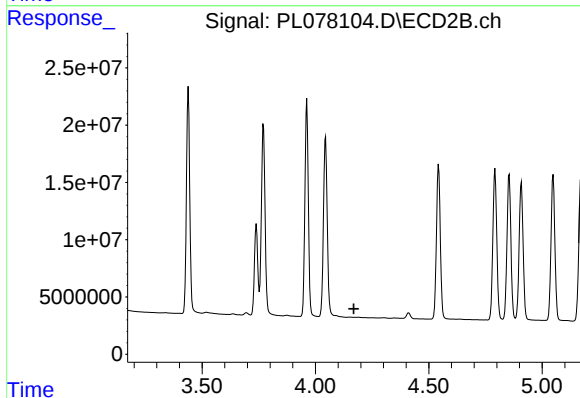
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 93294360
Conc: 47.54 ng/ml



#24 Chlordane-2

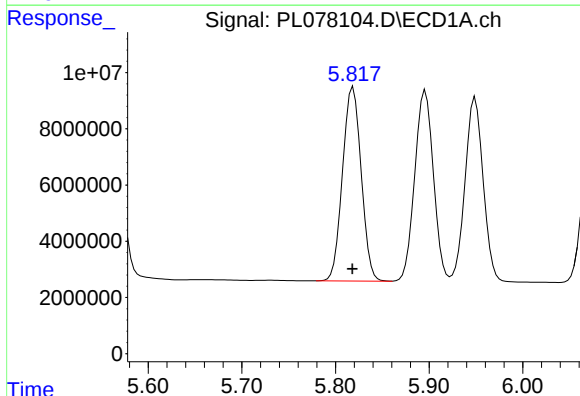
R.T.: 5.131 min
Delta R.T.: 0.024 min
Response: 109258420
Conc: 1354.31 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



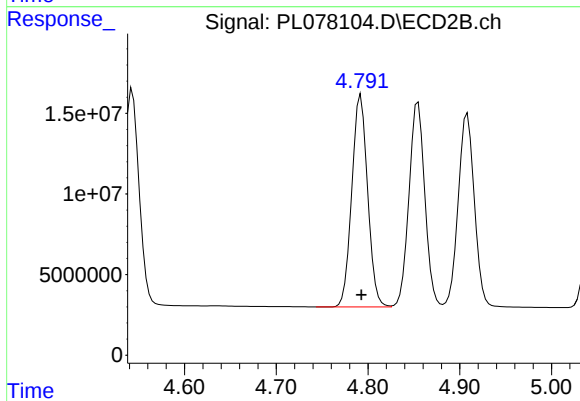
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



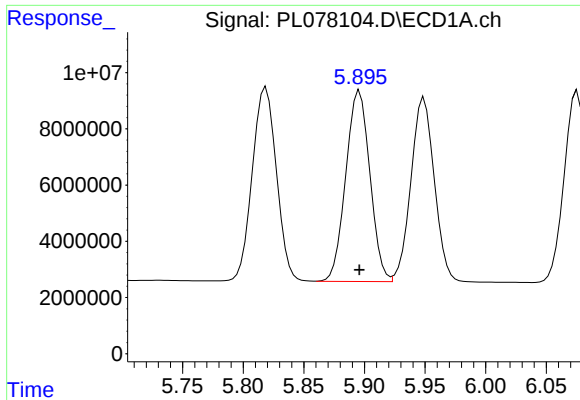
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 95719003
Conc: 321.60 ng/ml



#25 Chlordane-3

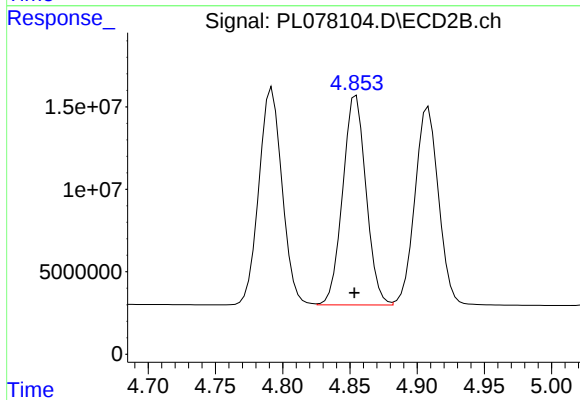
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 157784962
Conc: 491.49 ng/ml



#26 Chlordane-4

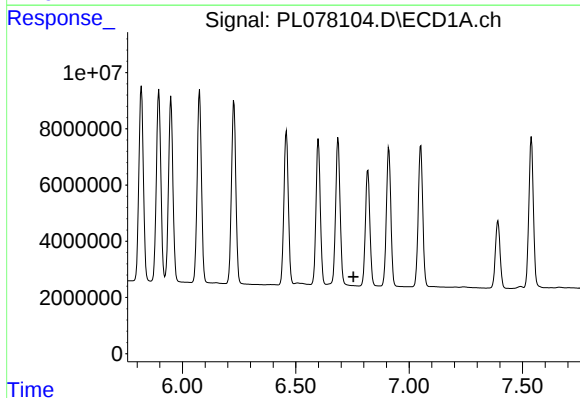
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 94057601
Conc: 262.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



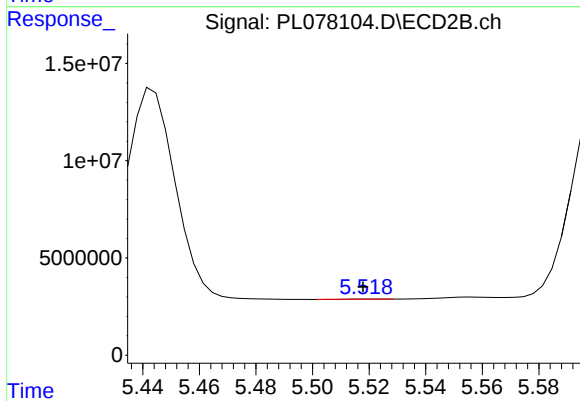
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 153007192
Conc: 456.77 ng/ml



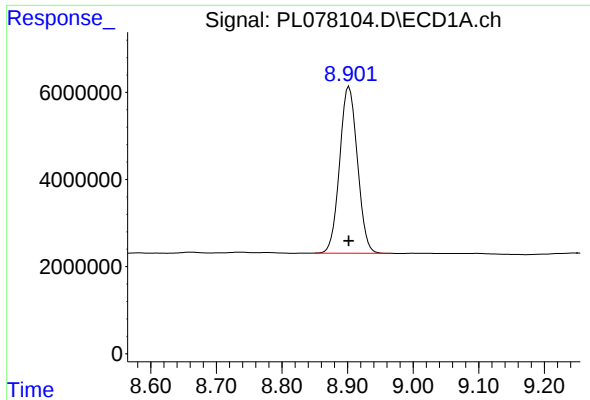
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

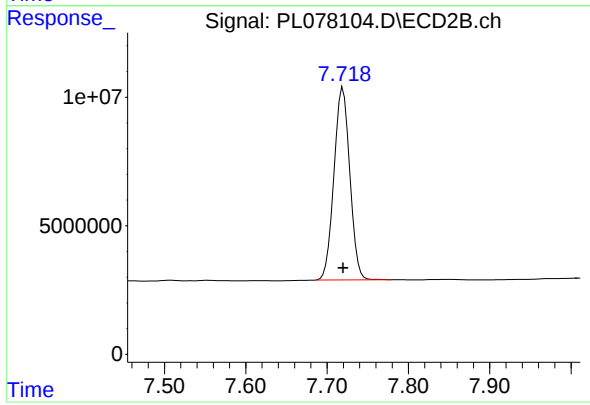
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 64372
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 72038770
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 101572603
Conc: 46.81 ng/ml