

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 16:40
 Operator : AJ\MA
 Sample : L2768-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 370MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 16:57:21 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...	3.528	4.076	38647915	58189903	21.077	21.485
28)	SA Decachlor...	8.307	9.187	30722655	41779894	18.184	15.849
Target Compounds							
2)	A alpha-BHC	3.970	4.469	139.4E6	202.5E6	51.273	50.459
3)	MA gamma-BHC...	4.256	4.756	122.9E6	185.7E6	52.064	49.009
4)	MA Heptachlor	4.563	5.270	119.8E6	185.9E6	53.272	48.522
5)	MB Aldrin	4.814	5.578	101.5E6	166.7E6	52.415	48.867
6)	B beta-BHC	4.505	4.923	54413302	86348013	52.944	49.624
7)	B delta-BHC	4.713	5.144	110.2E6	157.0E6	51.384	43.053
8)	B Heptachlo...	5.258	5.965	94045812	146.2E6	50.956	44.340
9)	A Endosulfan I	5.600	6.324	86881290	140.0E6	51.182	47.607
10)	B gamma-Chl...	5.487	6.200	97227551	157.8E6	53.032	47.652
11)	B alpha-Chl...	5.545	6.273	93960721	156.6E6	51.351	48.207
12)	B 4,4'-DDE	5.709	6.428	87126852	140.7E6	53.058	49.312
13)	MA Dieldrin	5.843	6.582	95981897	150.0E6	54.680	49.509
14)	MA Endrin	6.101	6.801	86170515	126.4E6	54.981	50.666
15)	B Endosulfa...	6.373	7.008	83177900	127.9E6	49.924	45.635
16)	A 4,4'-DDD	6.226	6.918	70169467	116.7E6	49.571	48.921
17)	MA 4,4'-DDT	6.468	7.219	78137592	118.3E6	53.717	49.763
18)	B Endrin al...	6.542	7.133	69048752	109.0E6	48.929	46.211
19)	B Endosulfa...	6.756	7.356	83854469	123.4E6	51.398	46.939
20)	A Methoxychlor	7.014	7.675	43740145	67050809	51.277	48.076
21)	B Endrin ke...	7.248	7.829	89343017	136.2E6	48.447	49.156
22)	Mirex	7.442	8.286	73019348	95035000	47.211	43.362
23)	Chlordane-1	4.408	0.000	980710	0	18.744	N.D. #
24)	Chlordane-2	0.000	5.578f	0	166.7E6	N.D.	1633.913 #
25)	Chlordane-3	5.487	6.200	97227551	157.8E6	648.289	414.617 #
26)	Chlordane-4	5.545	6.273	93960721	156.6E6	764.927	343.869 #
27)	Chlordane-5	6.373f	7.083	83177900	1662722	1573.946	20.988 #

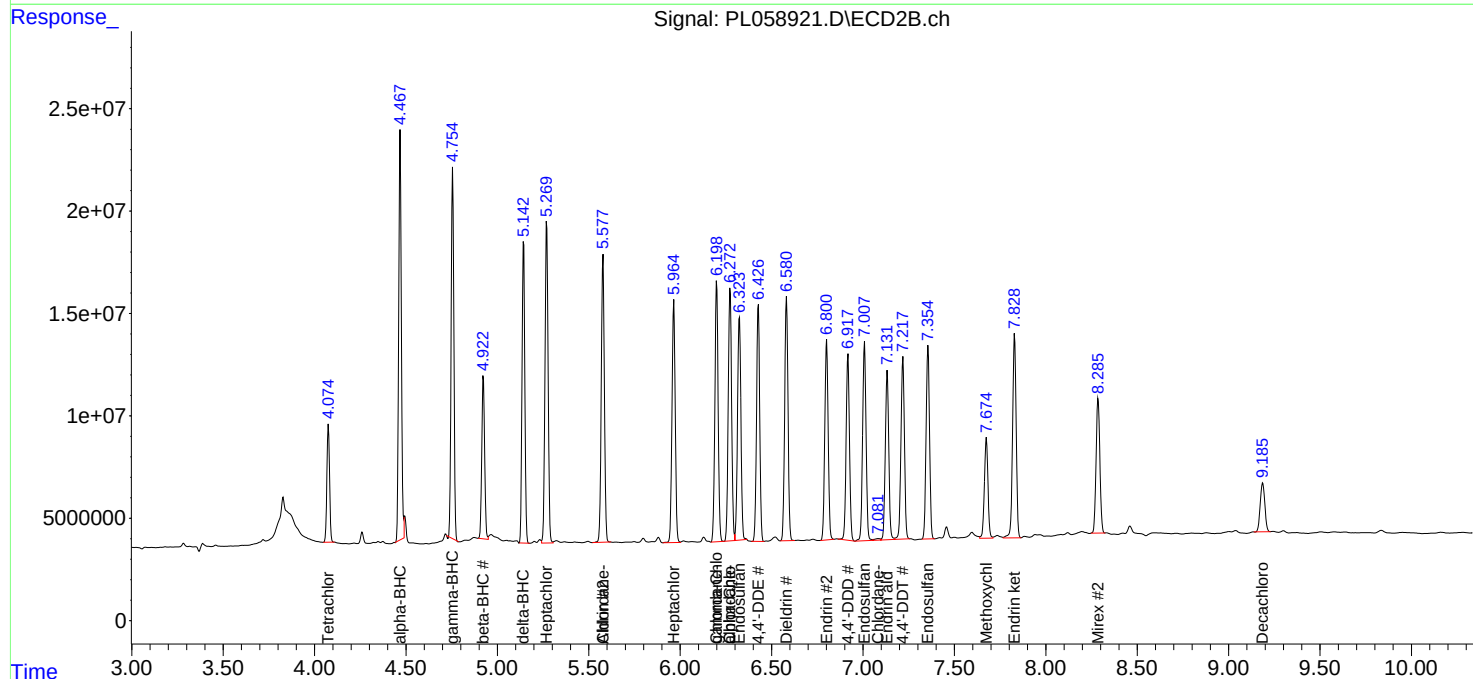
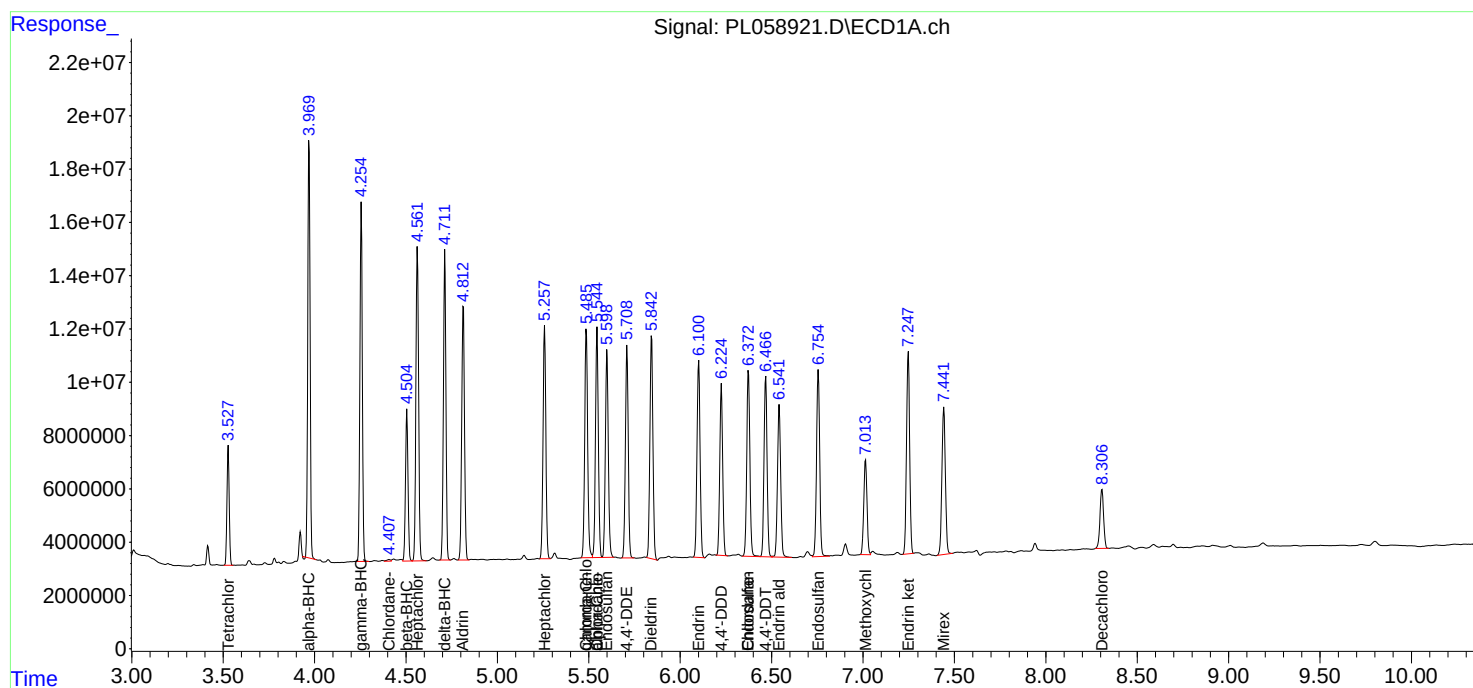
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

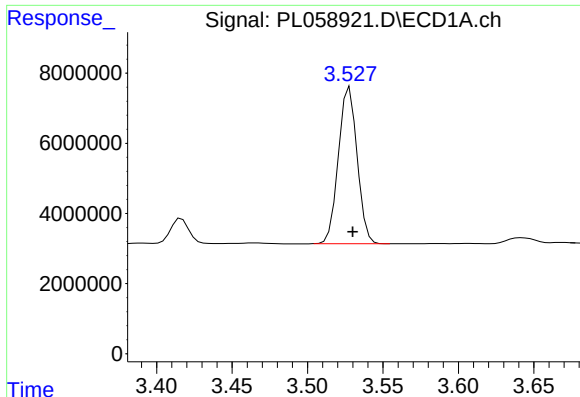
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 16:40
Operator : AJ\MA
Sample : L2768-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
370MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 16:57:21 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
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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

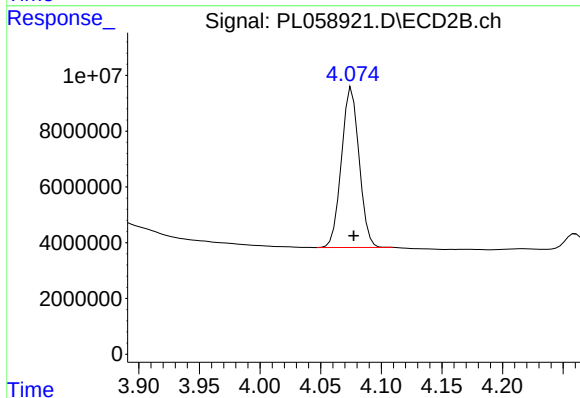




#1 Tetrachloro-m-xylene

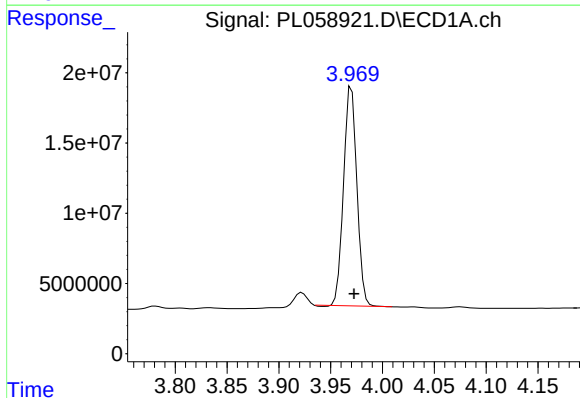
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 38647915
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



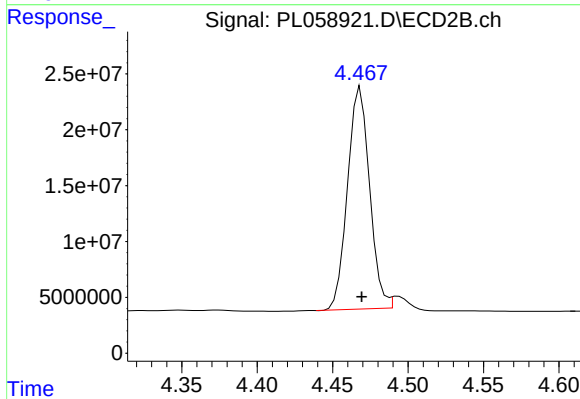
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 58189903
Conc: 21.48 ng/ml



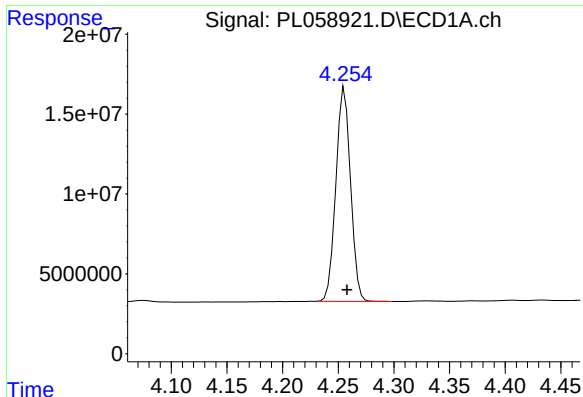
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 139403383
Conc: 51.27 ng/ml



#2 alpha-BHC

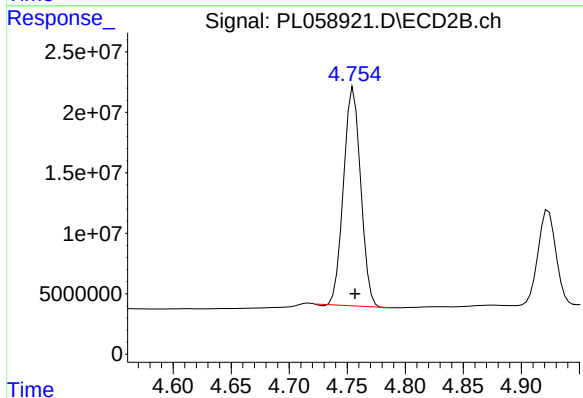
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 202504576
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

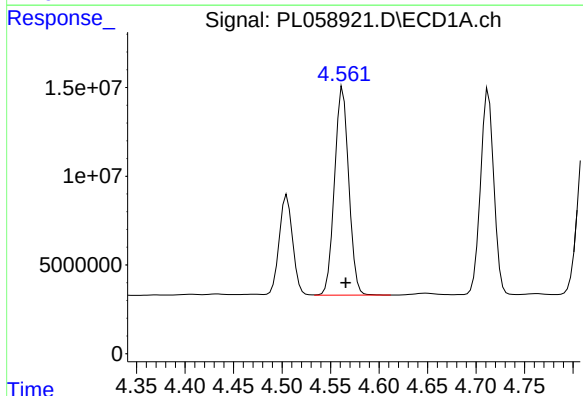
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 122884040
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



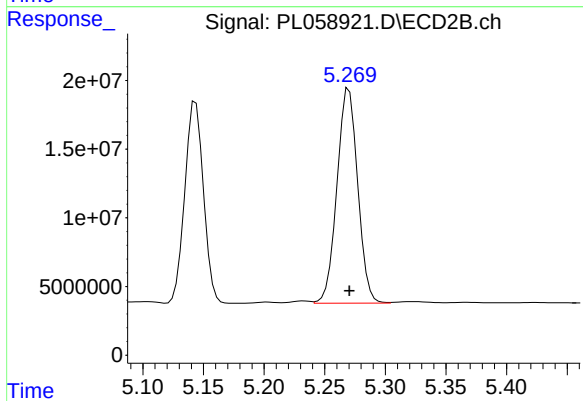
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 185735794
Conc: 49.01 ng/ml



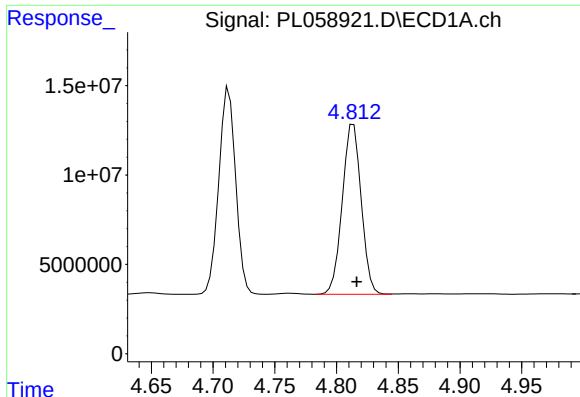
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 119780580
Conc: 53.27 ng/ml



#4 Heptachlor

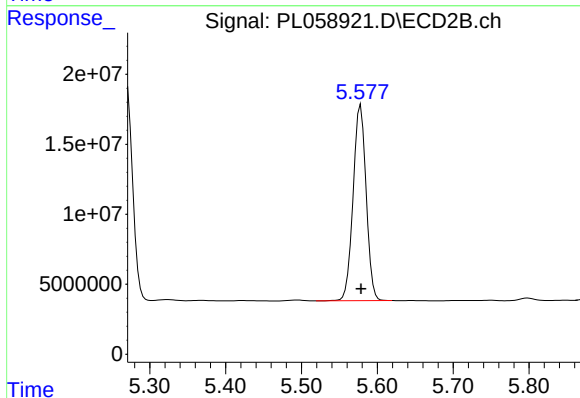
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 185857807
Conc: 48.52 ng/ml



#5 Aldrin

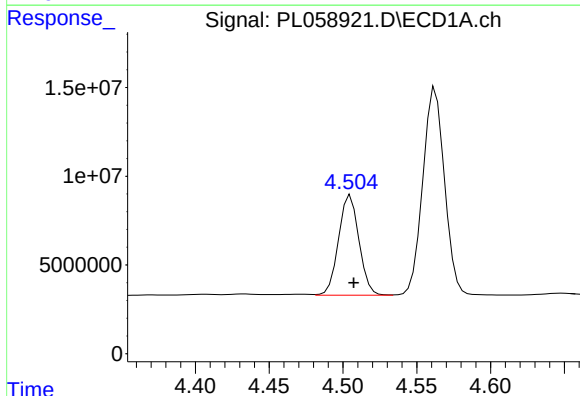
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 101475225
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



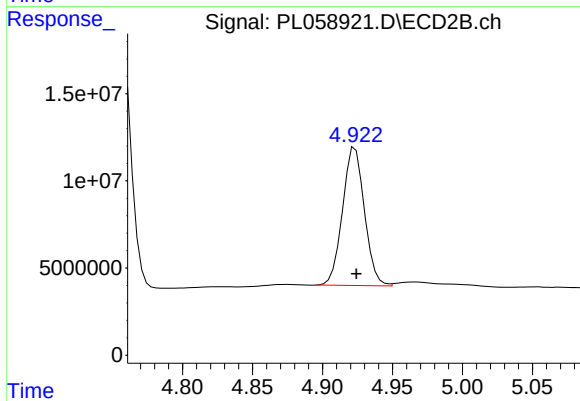
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 166694139
Conc: 48.87 ng/ml



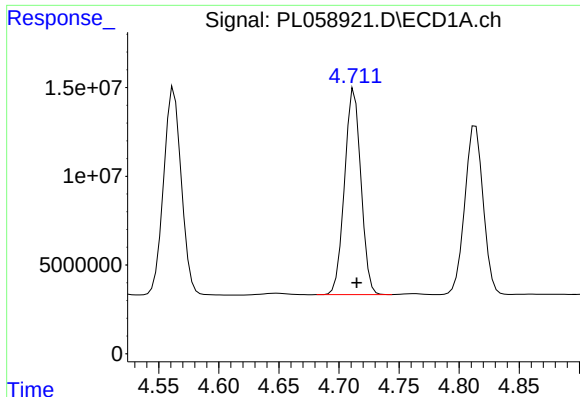
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 54413302
Conc: 52.94 ng/ml



#6 beta-BHC

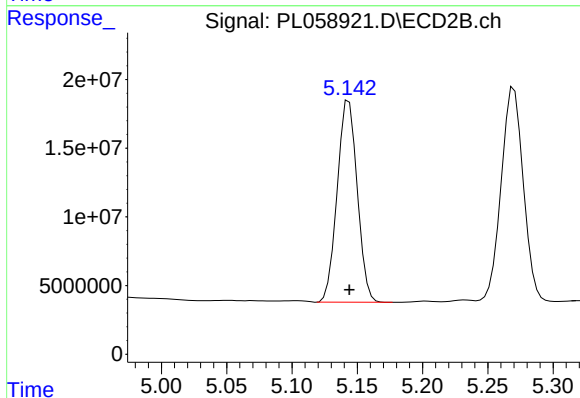
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 86348013
Conc: 49.62 ng/ml



#7 delta-BHC

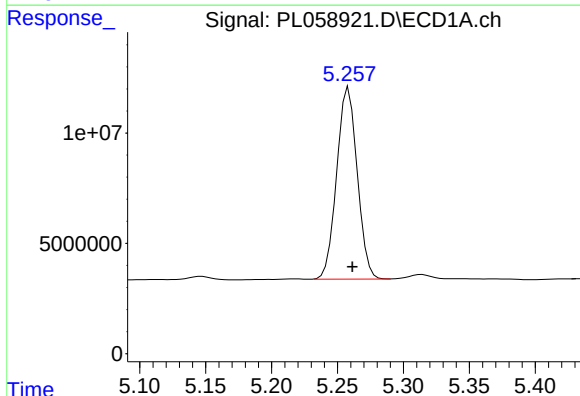
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 110174619
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



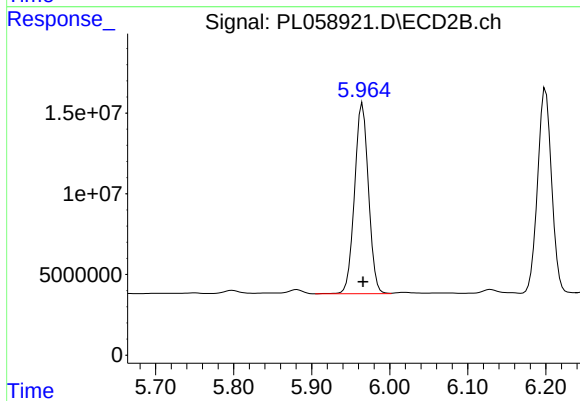
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 157018742
Conc: 43.05 ng/ml



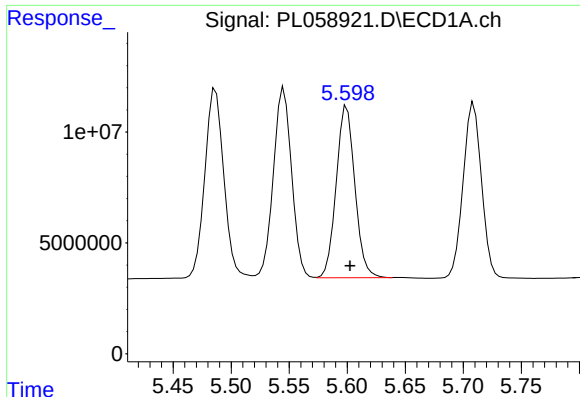
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 94045812
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

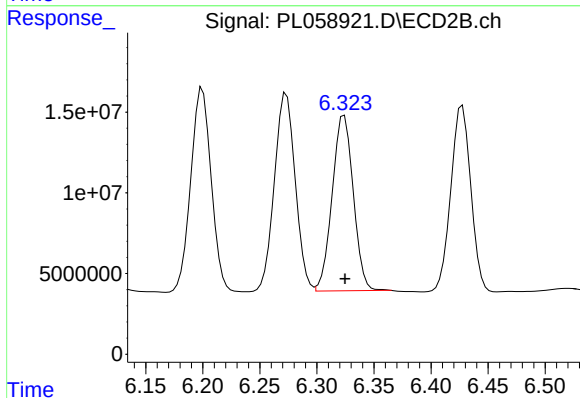
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 146244870
Conc: 44.34 ng/ml



#9 Endosulfan I

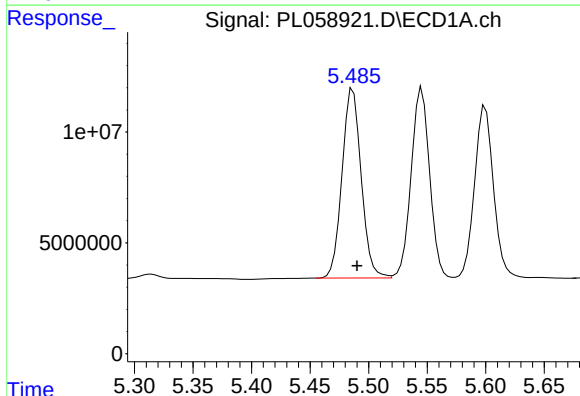
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 86881290
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



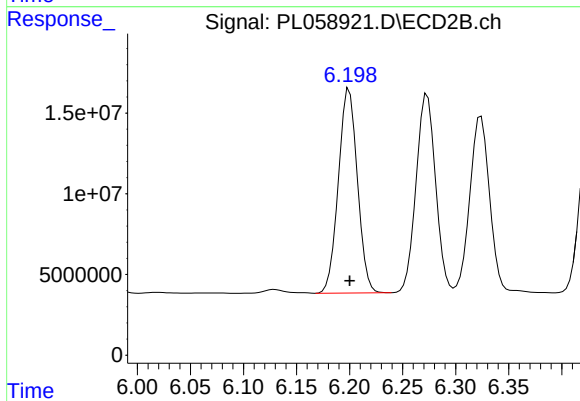
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 139953381
Conc: 47.61 ng/ml



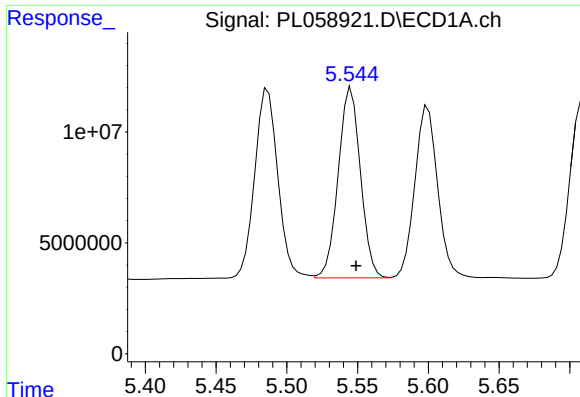
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 97227551
Conc: 53.03 ng/ml



#10 gamma-Chlordane

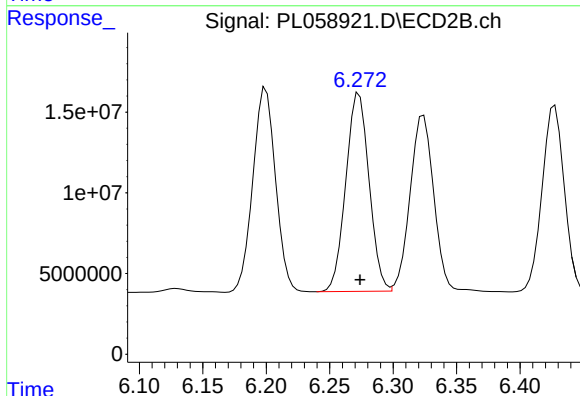
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 157831619
Conc: 47.65 ng/ml



#11 alpha-Chlordane

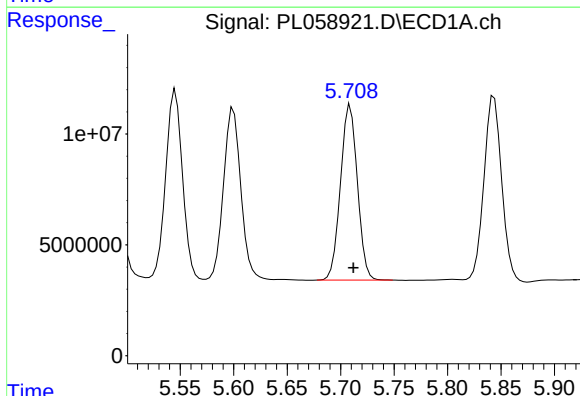
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 93960721
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



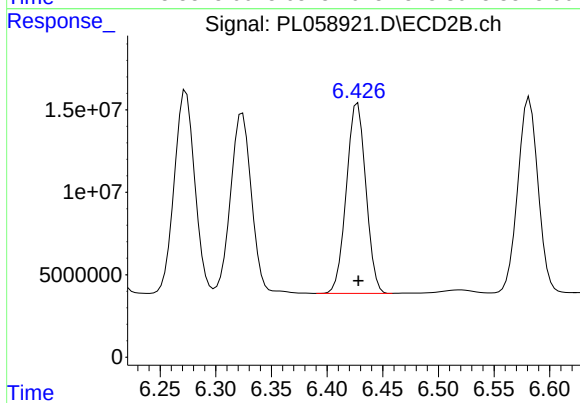
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 156584001
Conc: 48.21 ng/ml



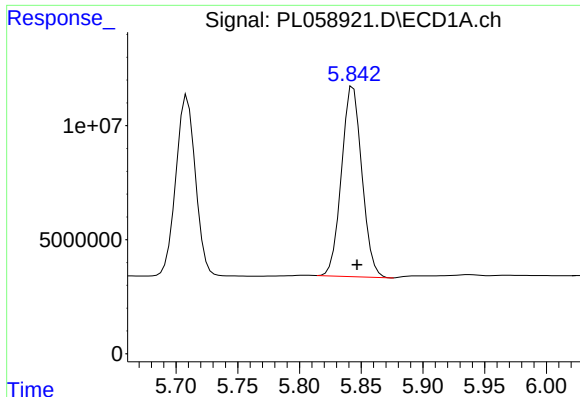
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 87126852
Conc: 53.06 ng/ml



#12 4,4'-DDE

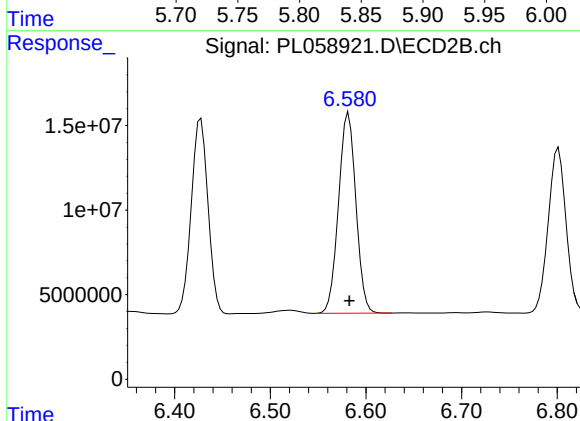
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 140734266
Conc: 49.31 ng/ml



#13 Dieldrin

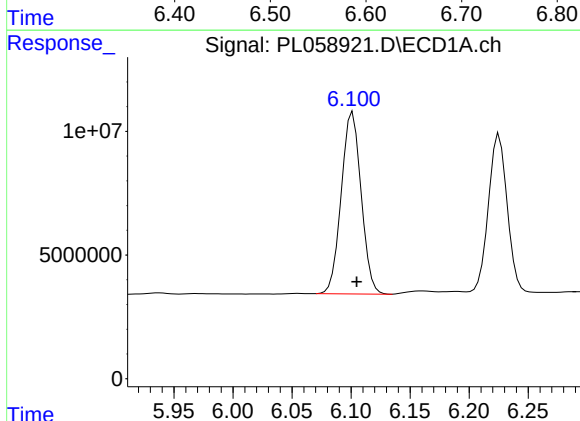
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 95981897
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



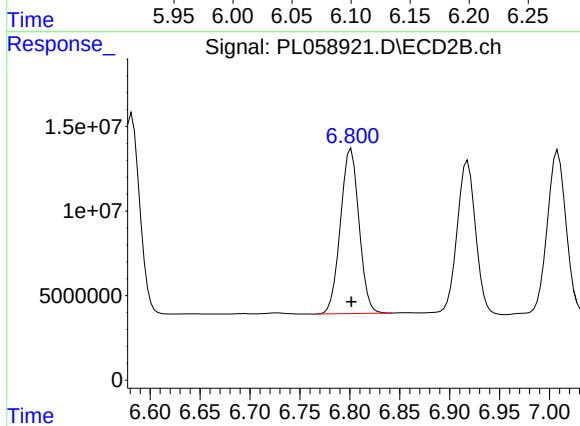
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 149966896
Conc: 49.51 ng/ml



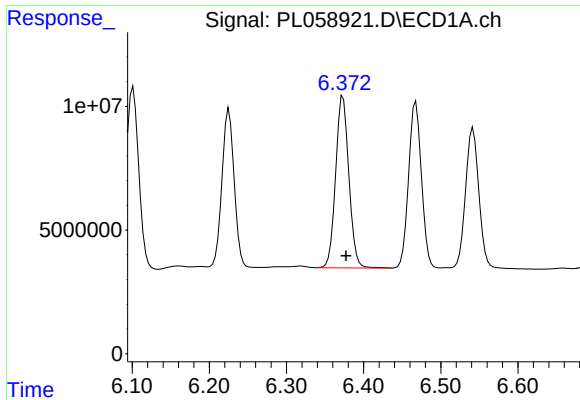
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 86170515
Conc: 54.98 ng/ml



#14 Endrin

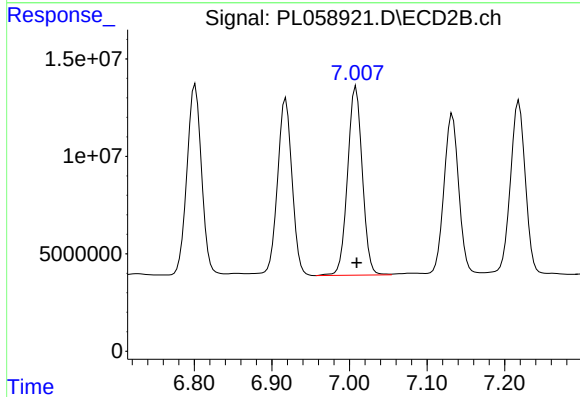
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 126427020
Conc: 50.67 ng/ml



#15 Endosulfan II

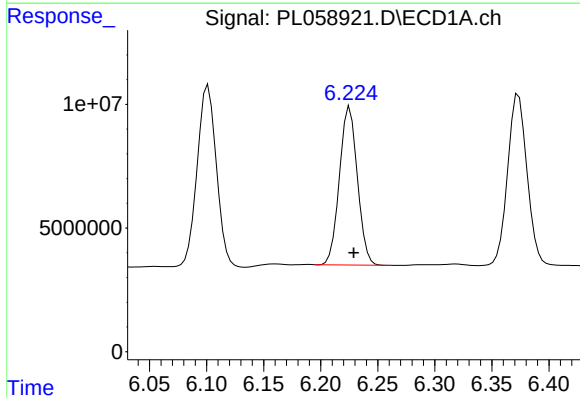
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 83177900
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



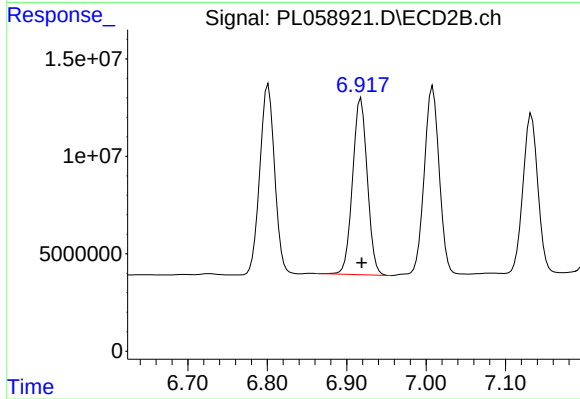
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 127916105
Conc: 45.63 ng/ml



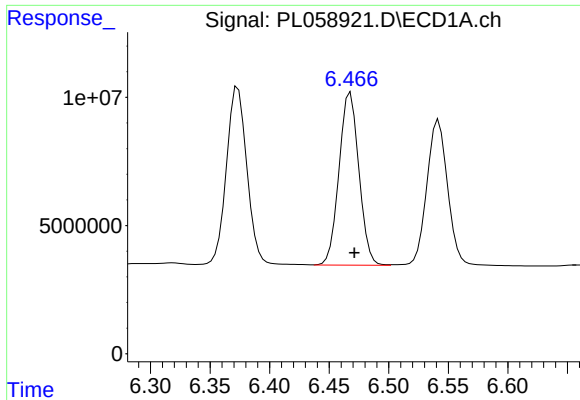
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 70169467
Conc: 49.57 ng/ml



#16 4,4'-DDD

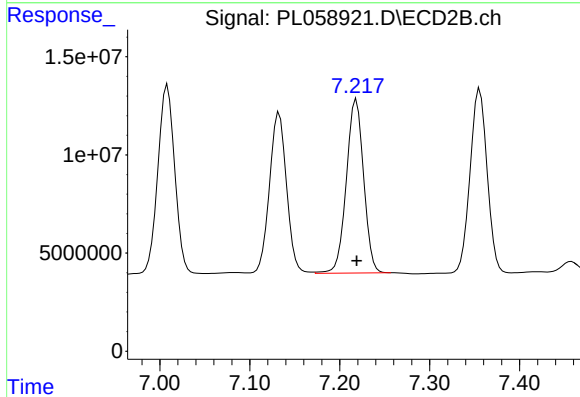
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 116719320
Conc: 48.92 ng/ml



#17 4,4'-DDT

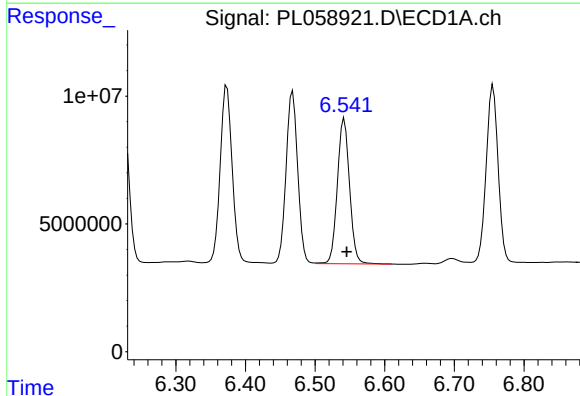
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 78137592
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



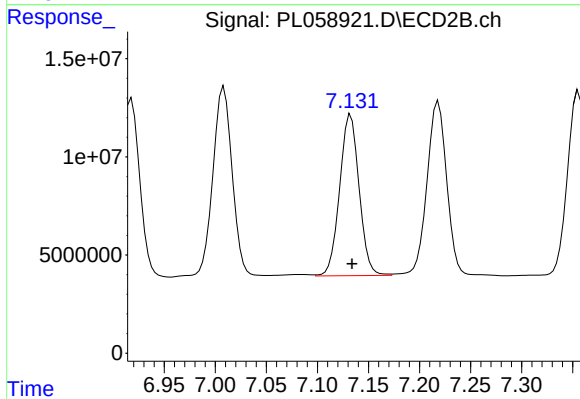
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 118340891
Conc: 49.76 ng/ml



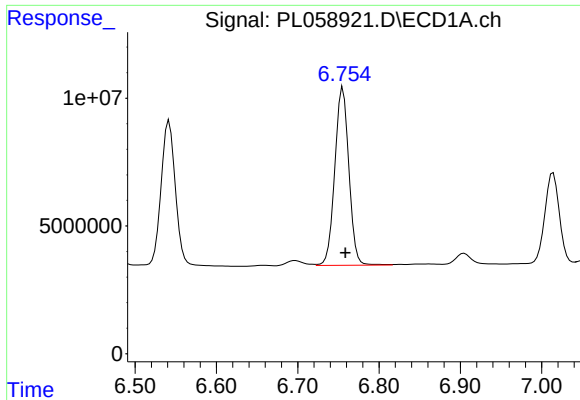
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 69048752
Conc: 48.93 ng/ml



#18 Endrin aldehyde

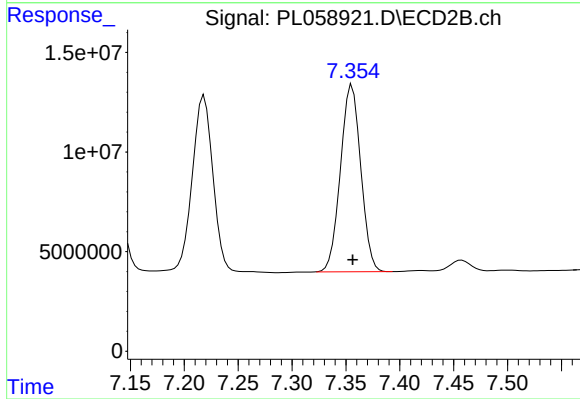
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 109039935
Conc: 46.21 ng/ml



#19 Endosulfan Sulfate

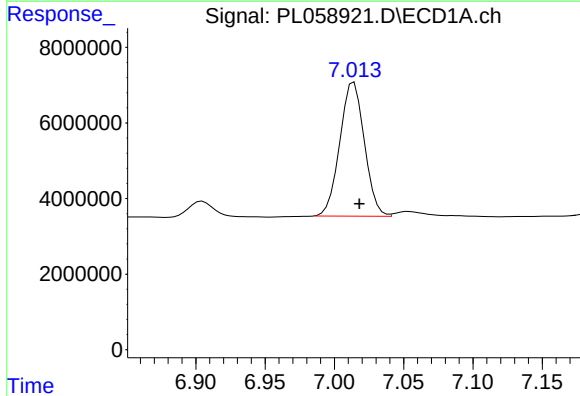
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 83854469
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



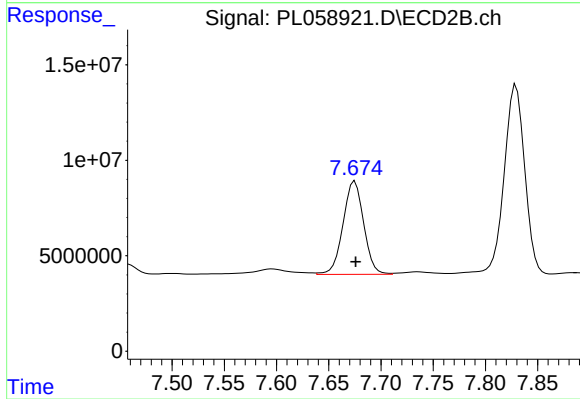
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 123350179
Conc: 46.94 ng/ml



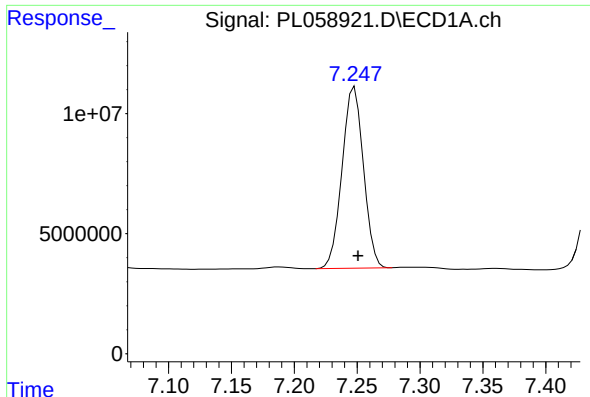
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 43740145
Conc: 51.28 ng/ml



#20 Methoxychlor

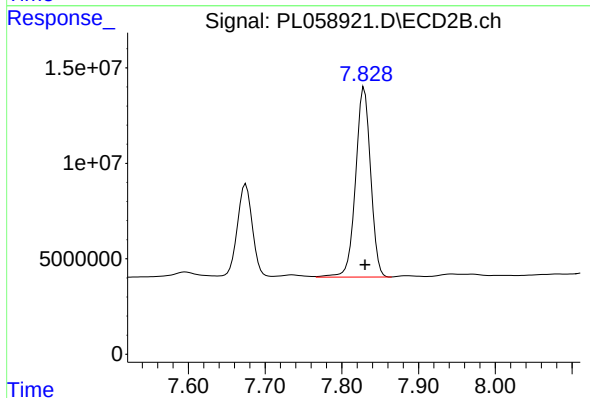
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 67050809
Conc: 48.08 ng/ml



#21 Endrin ketone

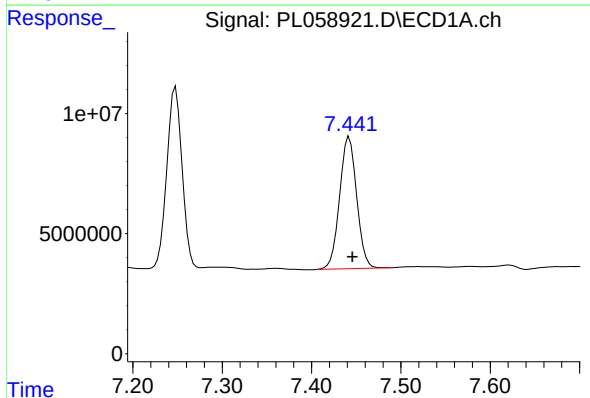
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 89343017
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



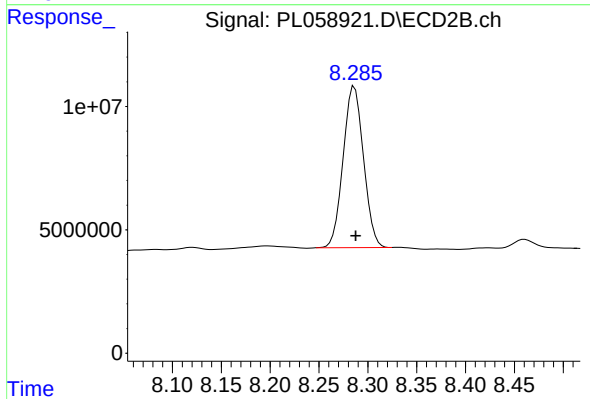
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 136177863
Conc: 49.16 ng/ml



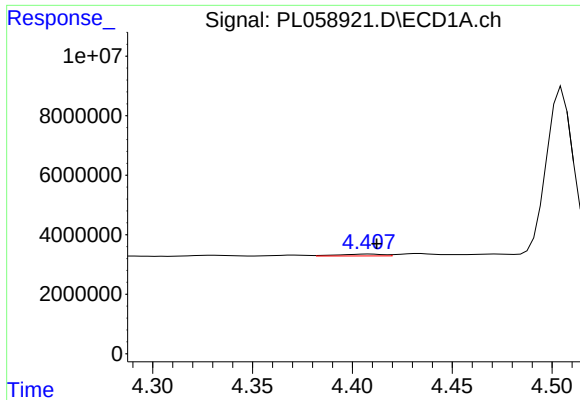
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 73019348
Conc: 47.21 ng/ml



#22 Mirex

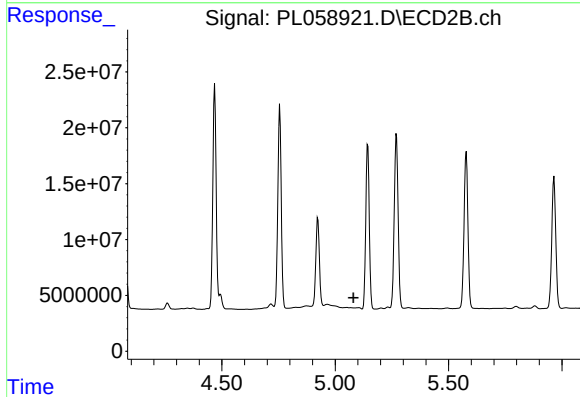
R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 95035000
Conc: 43.36 ng/ml



#23 Chlordane-1

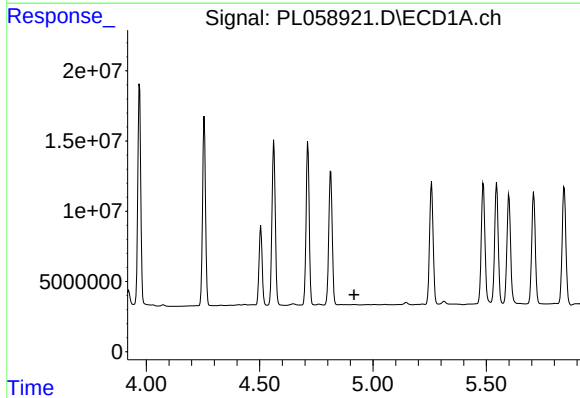
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 980710
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



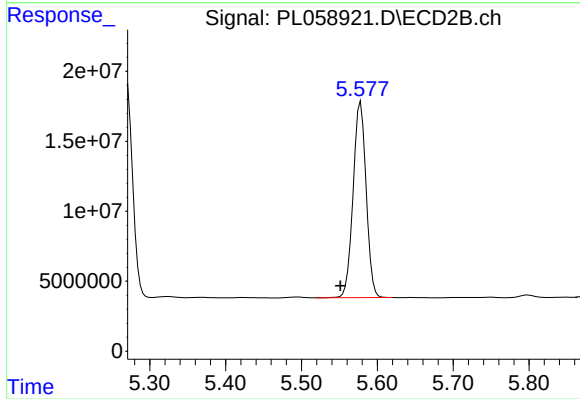
#23 Chlordane-1

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



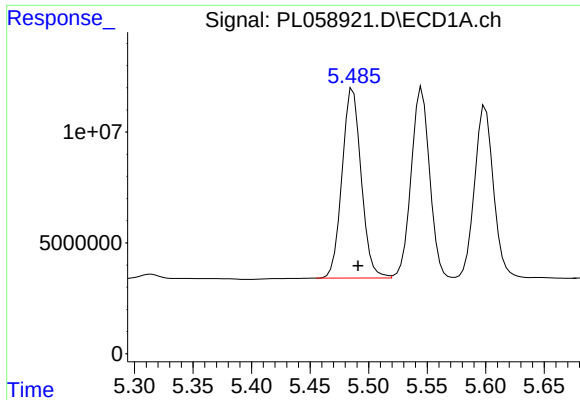
#24 Chlordane-2

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



#24 Chlordane-2

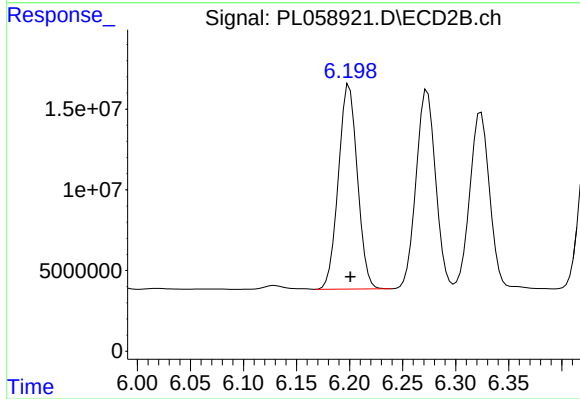
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 166694139
Conc: 1633.91 ng/ml



#25 Chlordane-3

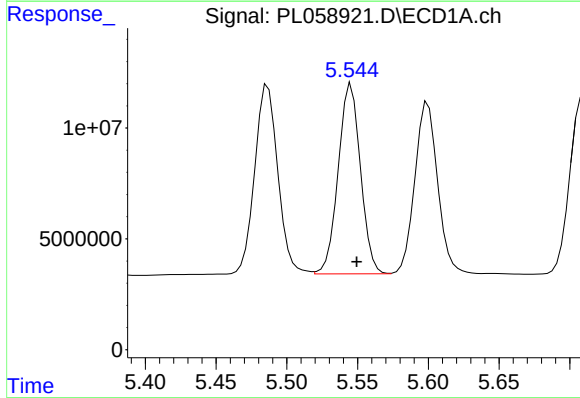
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 97227551
Conc: 648.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



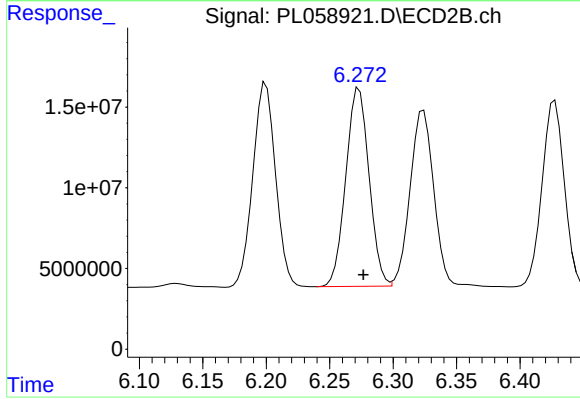
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 157831619
Conc: 414.62 ng/ml



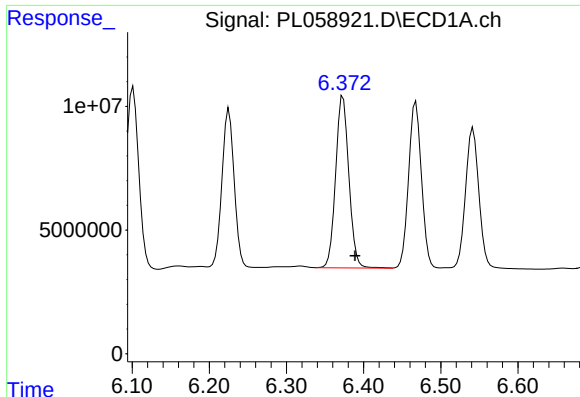
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 93960721
Conc: 764.93 ng/ml



#26 Chlordane-4

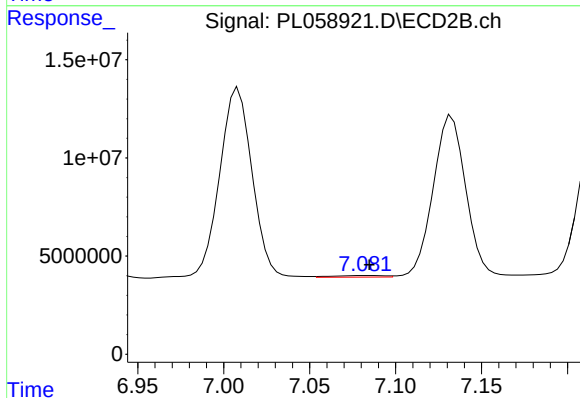
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 156584001
Conc: 343.87 ng/ml



#27 Chlordane-5

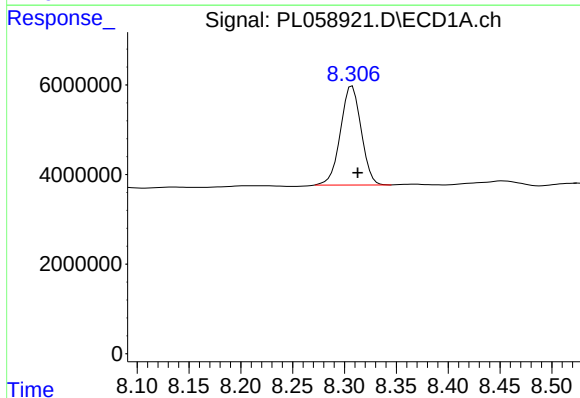
R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: 83177900
Conc: 1573.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MSD



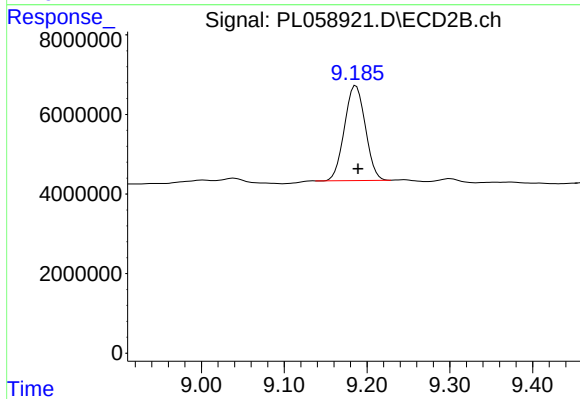
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1662722
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 30722655
Conc: 18.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.003 min
Response: 41779894
Conc: 15.85 ng/ml