

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 16:25
 Operator : AJ\MA
 Sample : L2768-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 370MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 16:55:44 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	38255819	58052491	20.863	21.434
28)	SA Decachlor...	8.307	9.185	31158639	41820710	18.442	15.864
Target Compounds							
2)	A alpha-BHC	3.970	4.468	138.7E6	198.0E6	50.999	49.339
3)	MA gamma-BHC...	4.256	4.756	120.1E6	180.4E6	50.890	47.591
4)	MA Heptachlor	4.563	5.270	117.2E6	182.6E6	52.120	47.672
5)	MB Aldrin	4.813	5.578	99119061	163.4E6	51.198	47.894
6)	B beta-BHC	4.505	4.923	53622582	85183583	52.174	48.955
7)	B delta-BHC	4.712	5.143	108.2E6	152.4E6	50.448	41.798
8)	B Heptachlo...	5.258	5.965	92130825	142.7E6	49.918	43.259
9)	A Endosulfan I	5.599	6.324	85446031	137.8E6	50.337	46.888
10)	B gamma-Chl...	5.486	6.199	95441507	155.1E6	52.058	46.816
11)	B alpha-Chl...	5.545	6.274	92474722	154.1E6	50.538	47.448
12)	B 4,4'-DDE	5.709	6.428	85870019	138.4E6	52.293	48.502
13)	MA Dieldrin	5.843	6.582	94273982	147.2E6	53.707	48.594
14)	MA Endrin	6.101	6.801	84742970	124.6E6	54.070	49.923
15)	B Endosulfa...	6.374	7.008	82417537	126.3E6	49.468	45.059
16)	A 4,4'-DDD	6.225	6.918	69329360	115.0E6	48.978	48.196
17)	MA 4,4'-DDT	6.467	7.218	77471042	116.8E6	53.259	49.118
18)	B Endrin al...	6.542	7.133	68556013	107.6E6	48.579	45.598
19)	B Endosulfa...	6.755	7.356	83464370	122.0E6	51.159	46.424
20)	A Methoxychlor	7.013	7.674	43645884	66228243	51.166	47.487
21)	B Endrin ke...	7.247	7.829	89223028	135.0E6	48.381	48.732
22)	Mirex	7.442	8.286	73454759	93552566	47.493	42.686
23)	Chlordane-1	4.408	0.000	1159841	0	22.167	N.D. #
24)	Chlordane-2	0.000	5.578f	0	163.4E6	N.D.	1601.362 #
25)	Chlordane-3	5.486	6.199	95441507	155.1E6	636.380	407.343 #
26)	Chlordane-4	5.545	6.274	92474722	154.1E6	752.829	338.450 #
27)	Chlordane-5	6.374f	7.083	82417537	1413897	1559.557	17.847 #

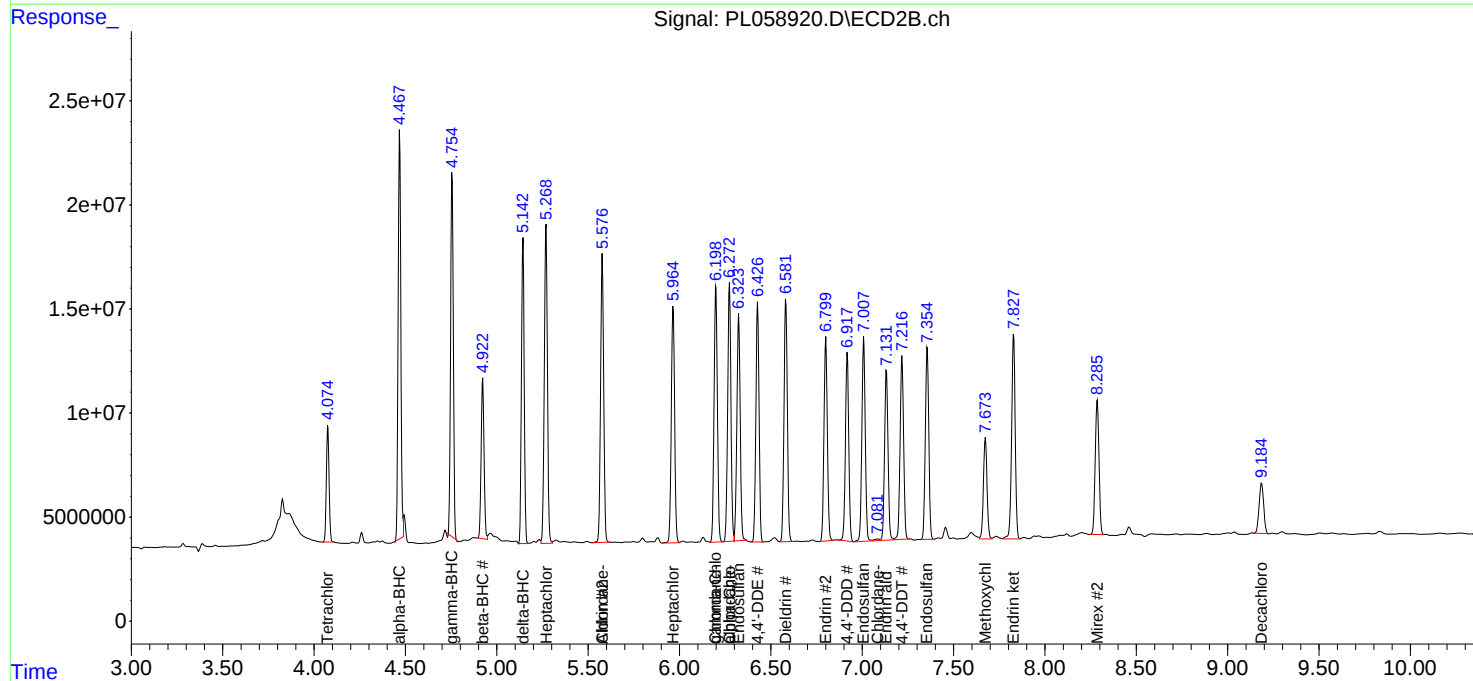
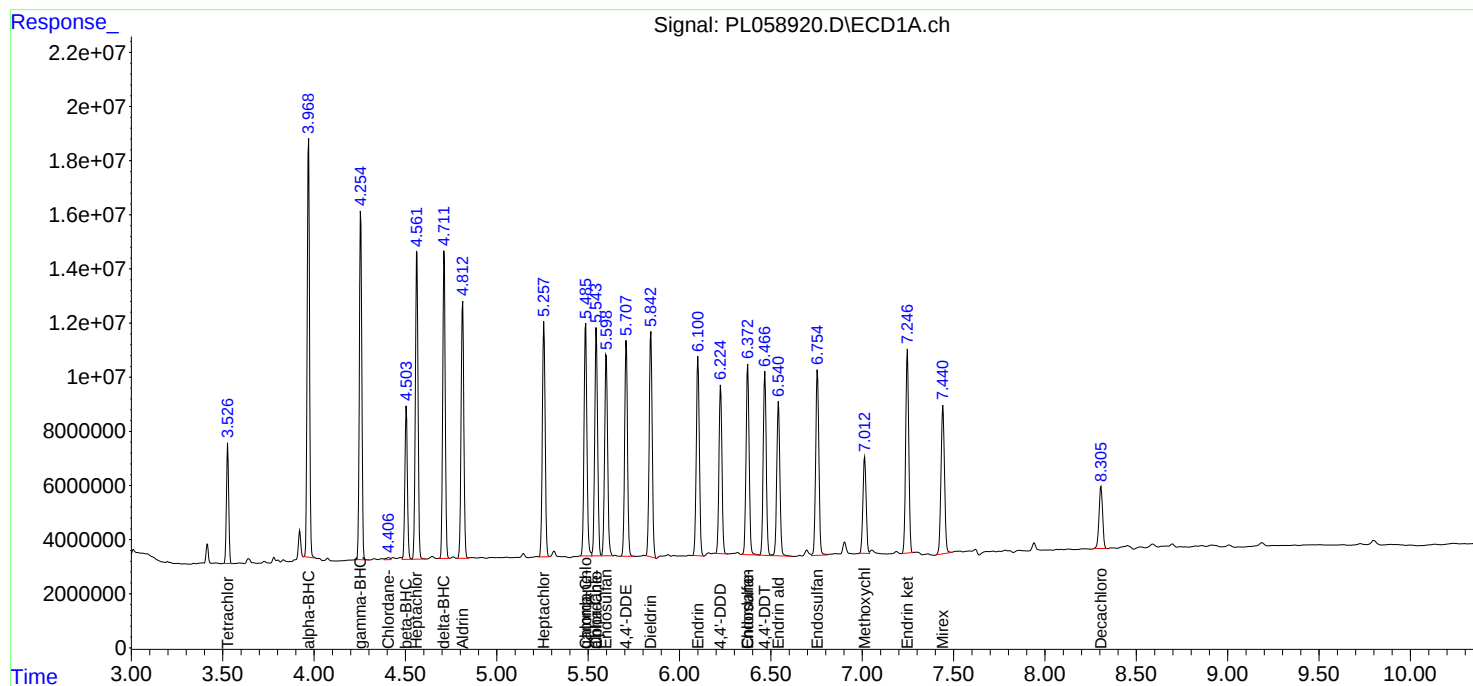
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

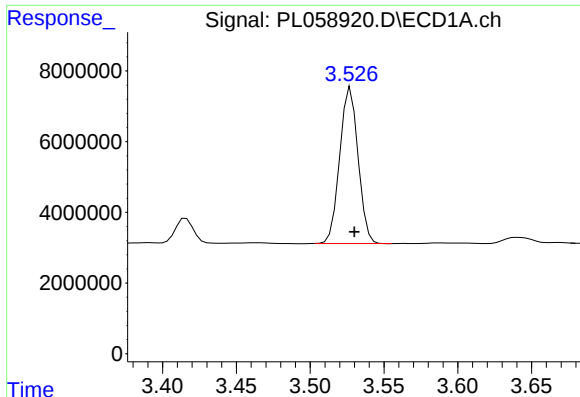
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 16:25
Operator : AJ\MA
Sample : L2768-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
370MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 16:55:44 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

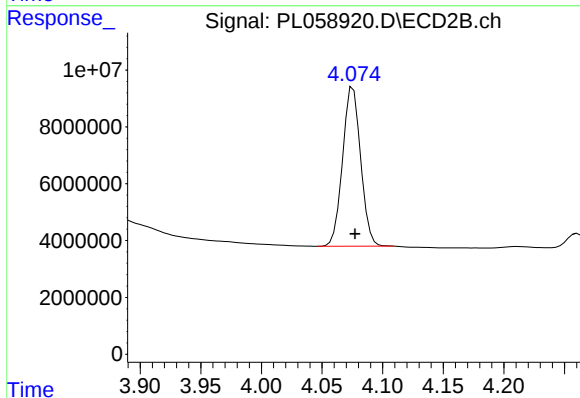




#1 Tetrachloro-m-xylene

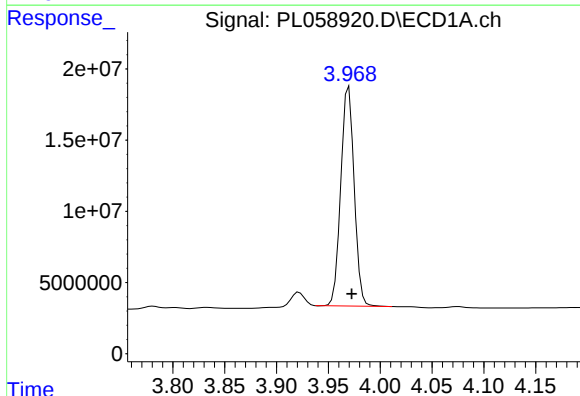
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 38255819
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



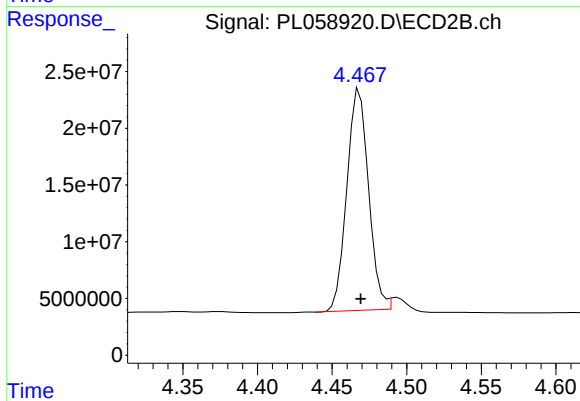
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 58052491
Conc: 21.43 ng/ml



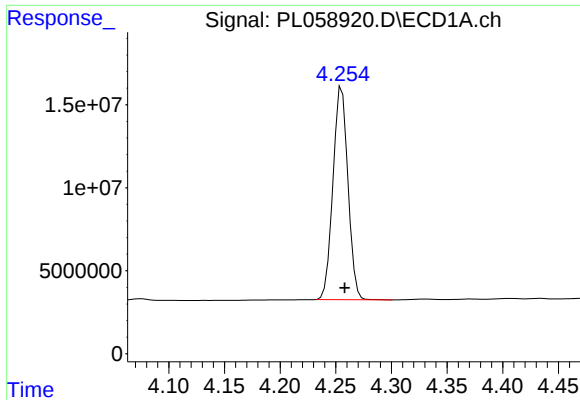
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 138659171
Conc: 51.00 ng/ml



#2 alpha-BHC

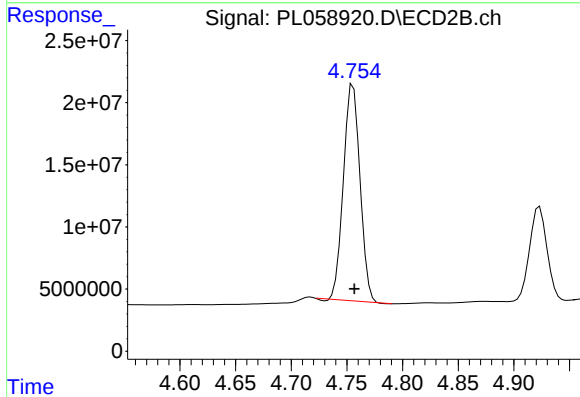
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 198012006
Conc: 49.34 ng/ml



#3 gamma-BHC (Lindane)

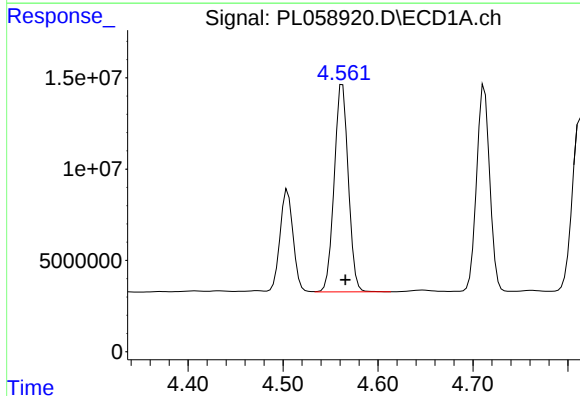
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 120111492
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



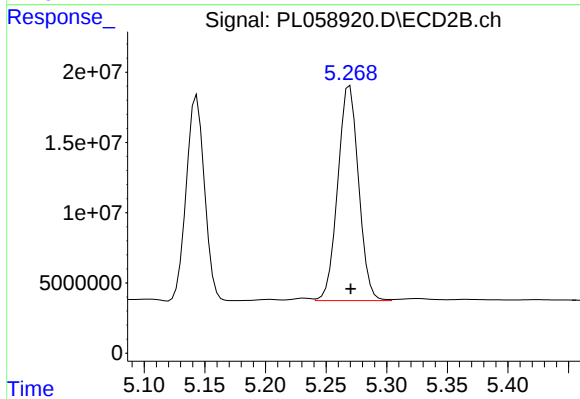
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 180363790
Conc: 47.59 ng/ml



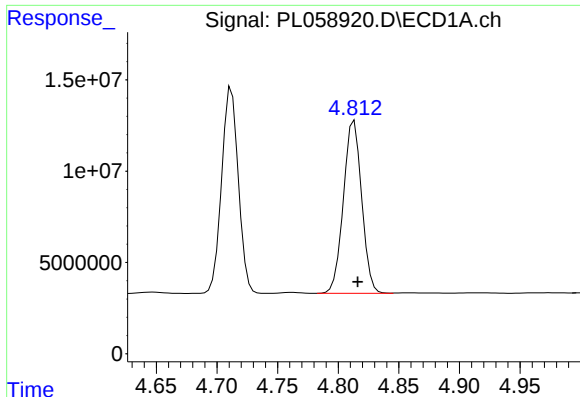
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 117189984
Conc: 52.12 ng/ml



#4 Heptachlor

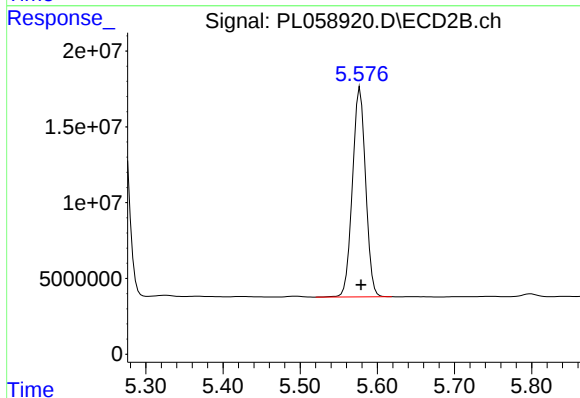
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 182602973
Conc: 47.67 ng/ml



#5 Aldrin

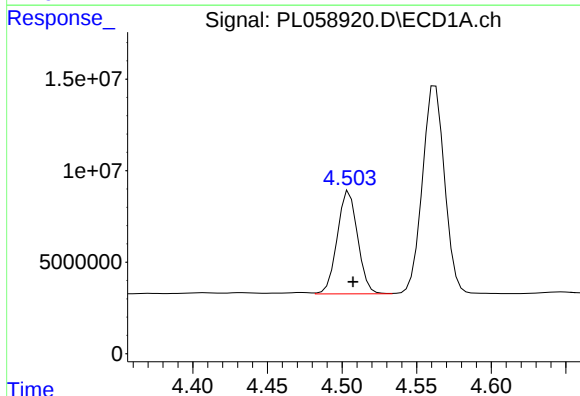
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 99119061
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



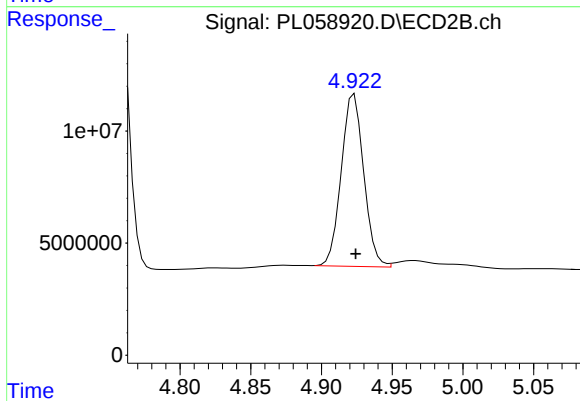
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 163373260
Conc: 47.89 ng/ml



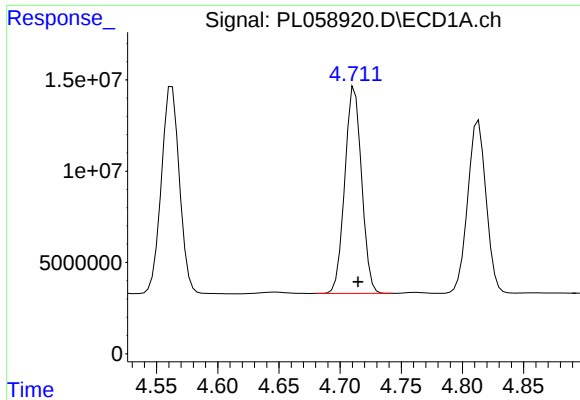
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 53622582
Conc: 52.17 ng/ml



#6 beta-BHC

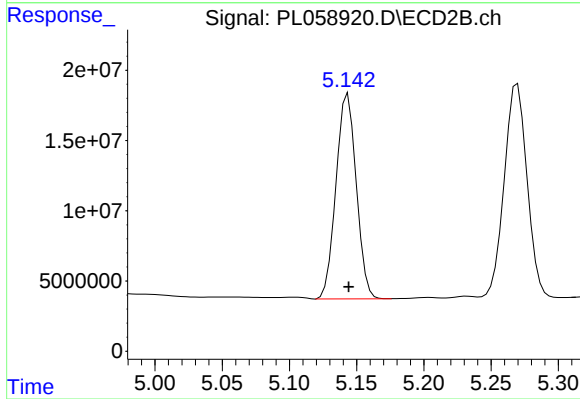
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 85183583
Conc: 48.95 ng/ml



#7 delta-BHC

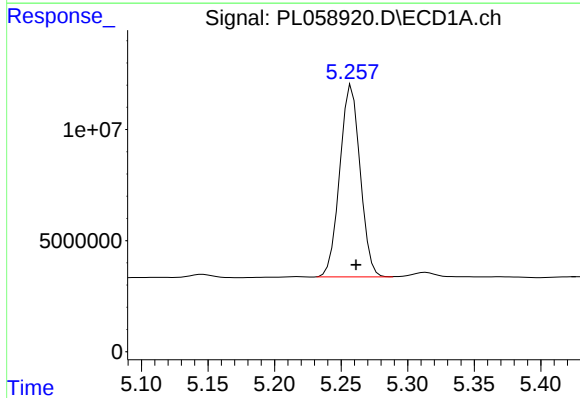
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 108168128
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



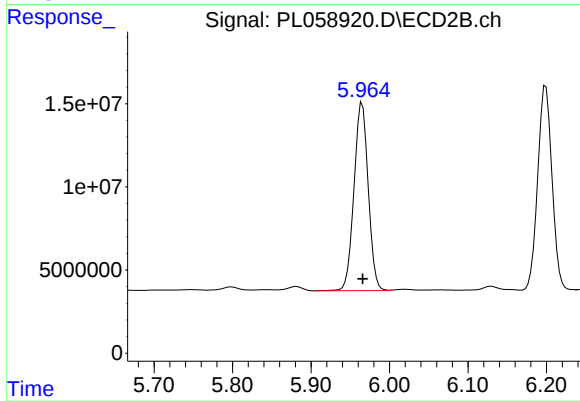
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 152444419
Conc: 41.80 ng/ml



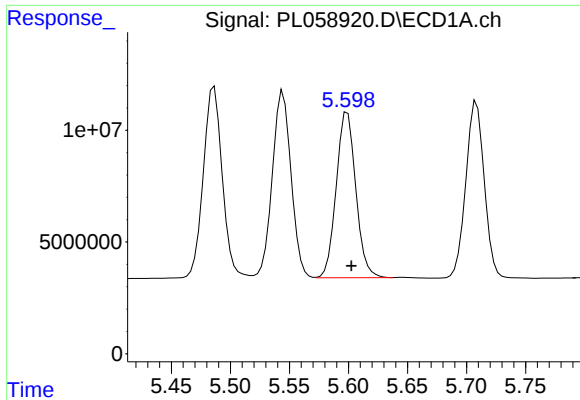
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 92130825
Conc: 49.92 ng/ml



#8 Heptachlor epoxide

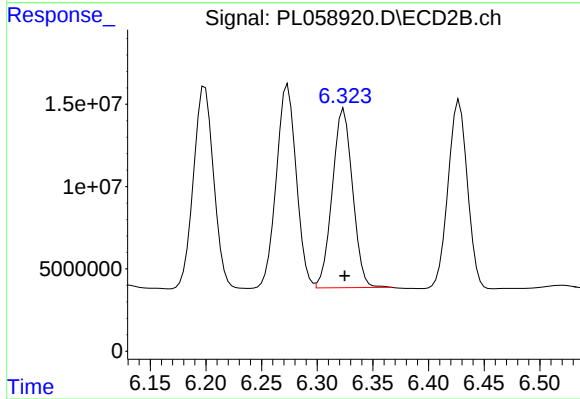
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 142679088
Conc: 43.26 ng/ml



#9 Endosulfan I

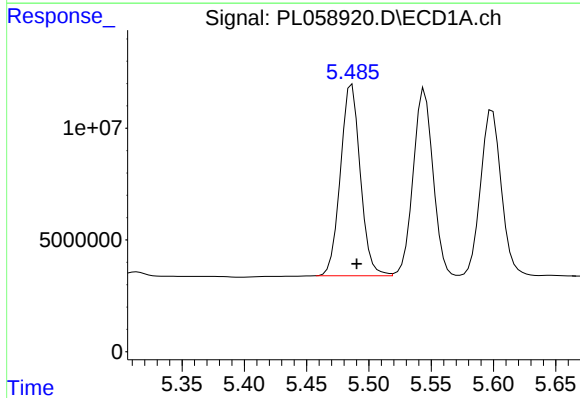
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 85446031
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



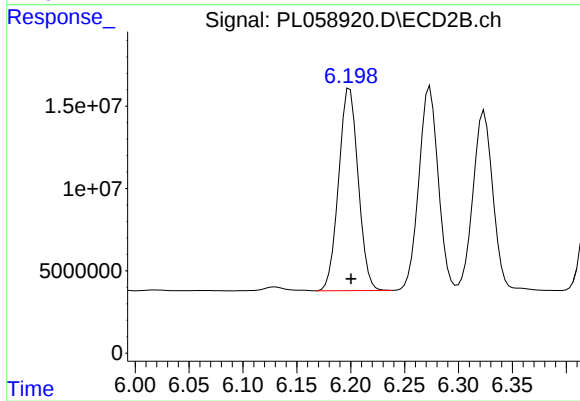
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 137839195
Conc: 46.89 ng/ml



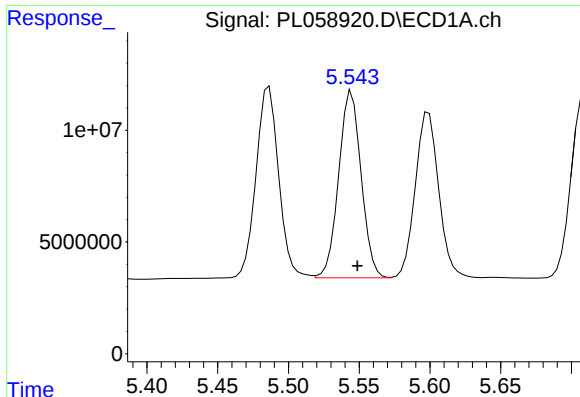
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 95441507
Conc: 52.06 ng/ml



#10 gamma-Chlordane

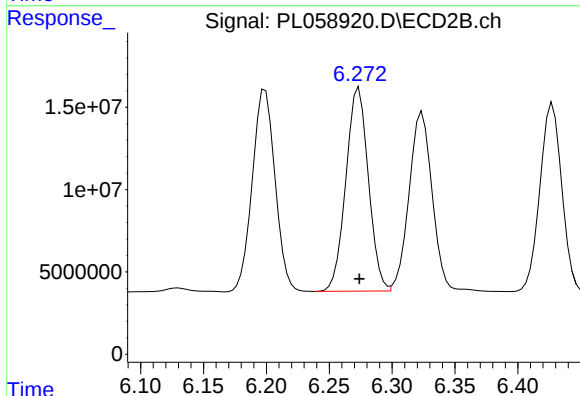
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 155062974
Conc: 46.82 ng/ml



#11 alpha-Chlordane

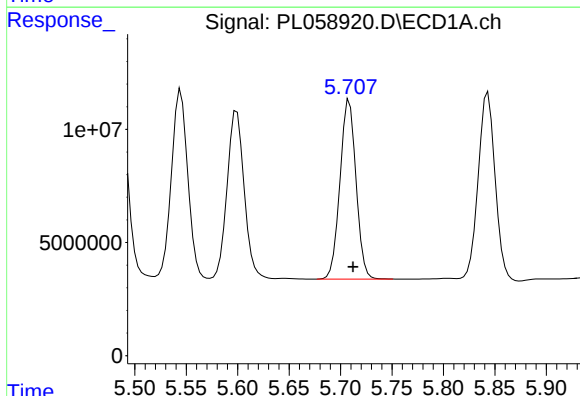
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 92474722
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



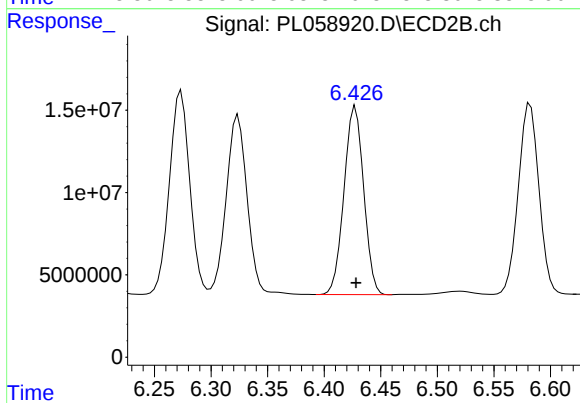
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 154116224
Conc: 47.45 ng/ml



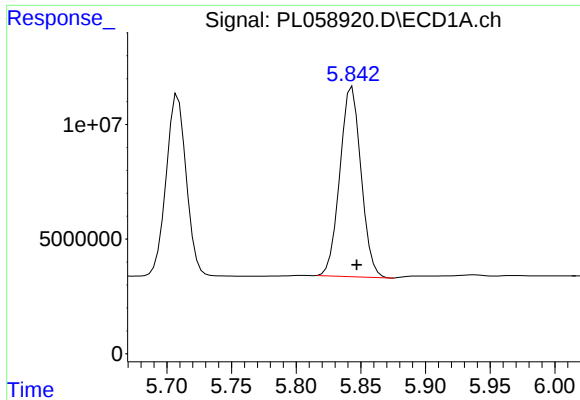
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 85870019
Conc: 52.29 ng/ml



#12 4,4'-DDE

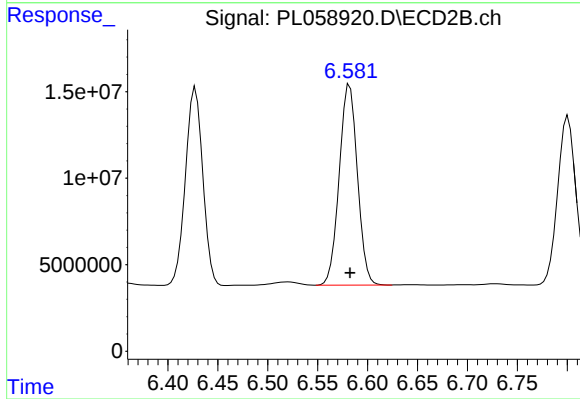
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 138422139
Conc: 48.50 ng/ml



#13 Dieldrin

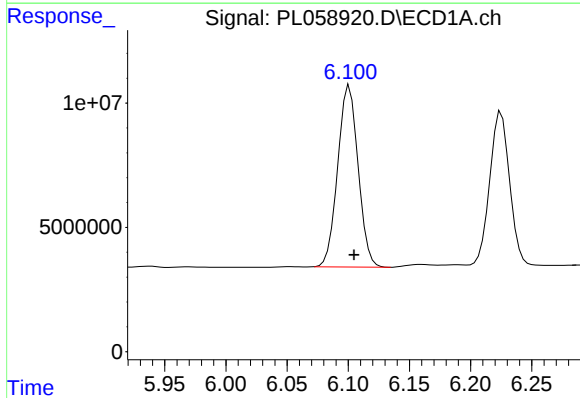
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 94273982
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



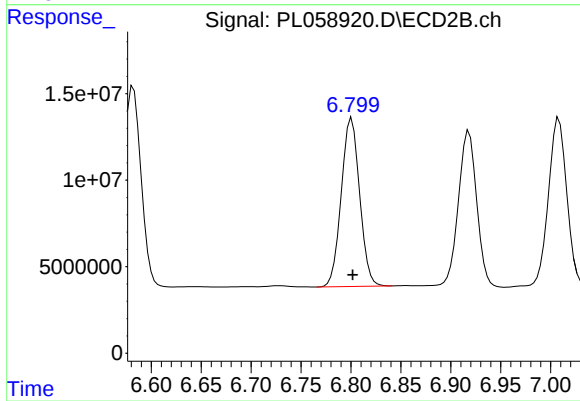
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 147193885
Conc: 48.59 ng/ml



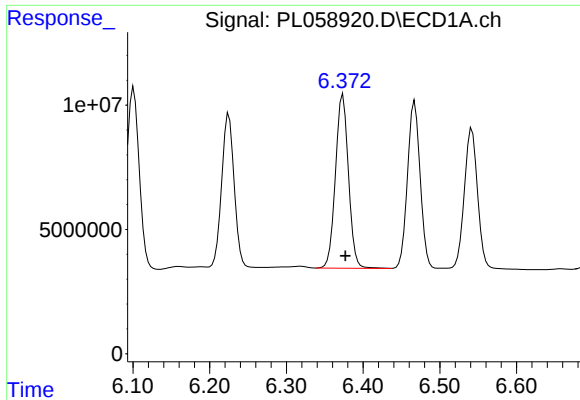
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 84742970
Conc: 54.07 ng/ml



#14 Endrin

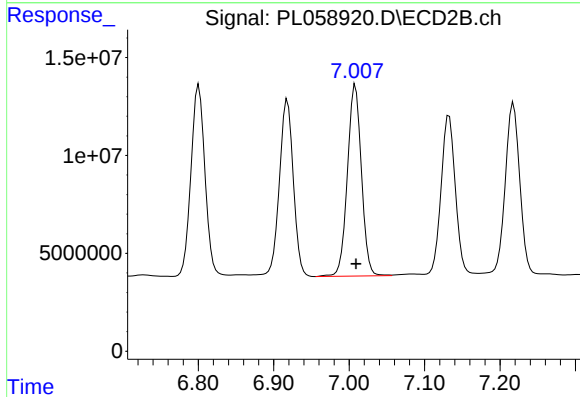
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 124574511
Conc: 49.92 ng/ml



#15 Endosulfan II

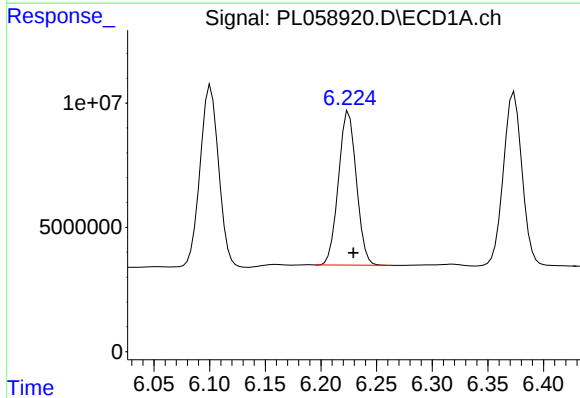
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 82417537
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



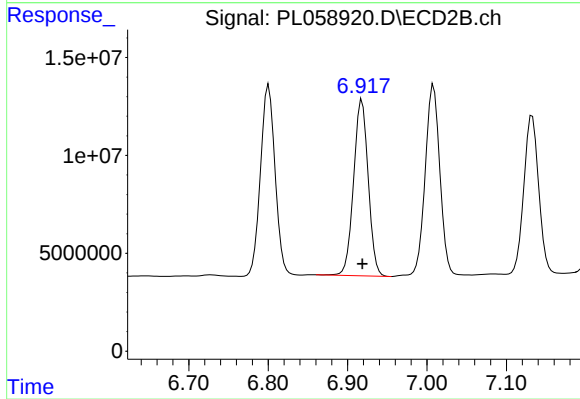
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 126303849
Conc: 45.06 ng/ml



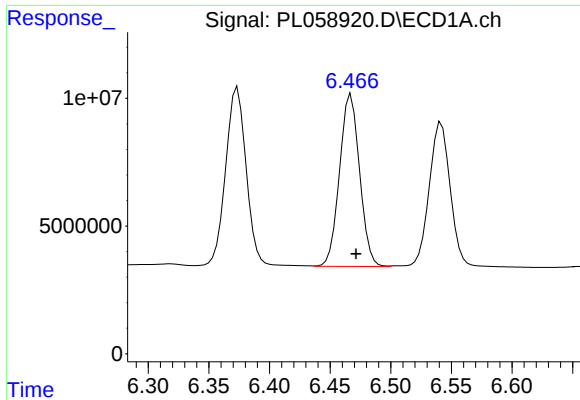
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 69329360
Conc: 48.98 ng/ml



#16 4,4'-DDD

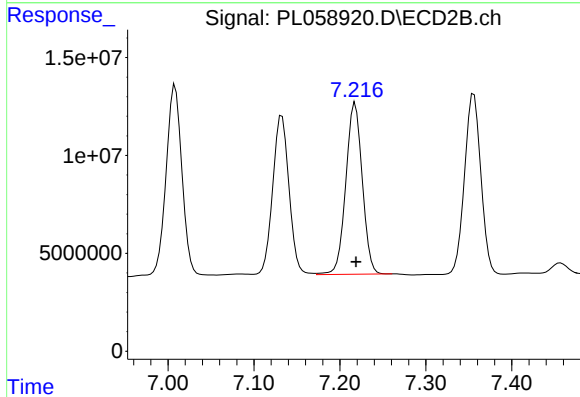
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 114990324
Conc: 48.20 ng/ml



#17 4,4'-DDT

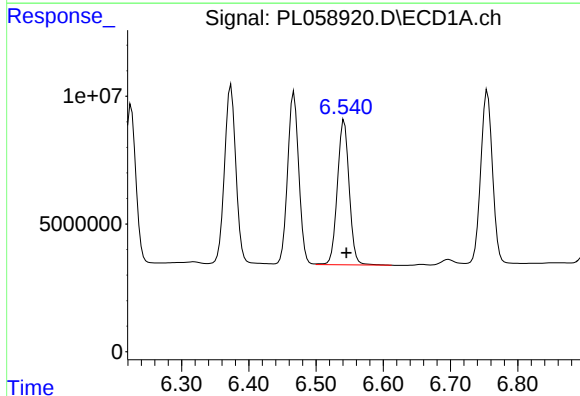
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 77471042
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



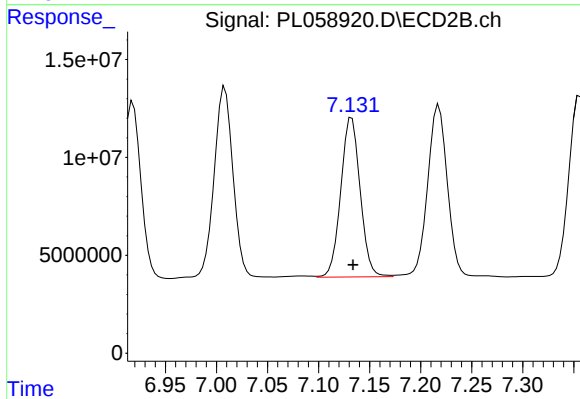
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 116806886
Conc: 49.12 ng/ml



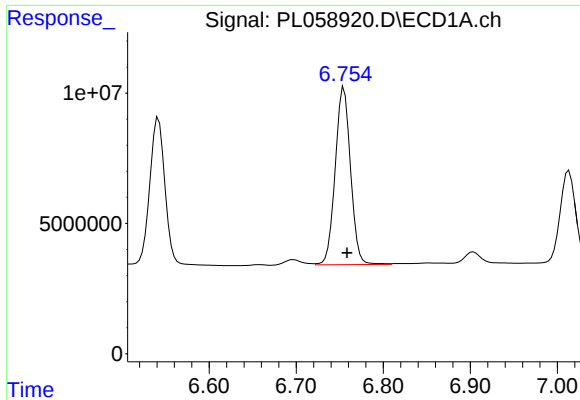
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 68556013
Conc: 48.58 ng/ml



#18 Endrin aldehyde

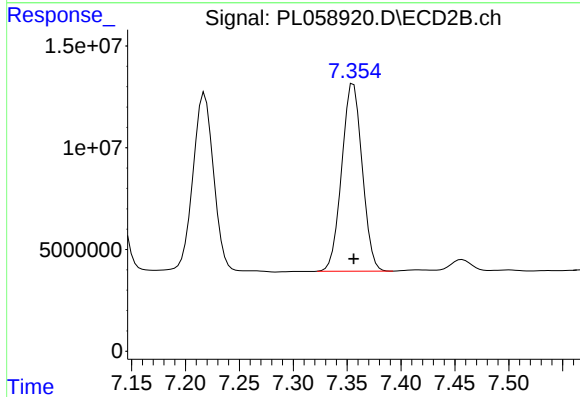
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 107592554
Conc: 45.60 ng/ml



#19 Endosulfan Sulfate

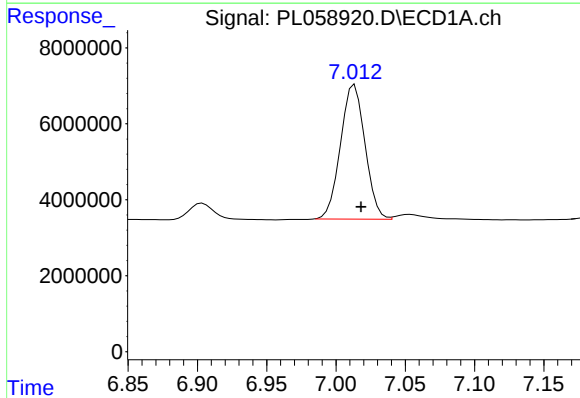
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 83464370
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



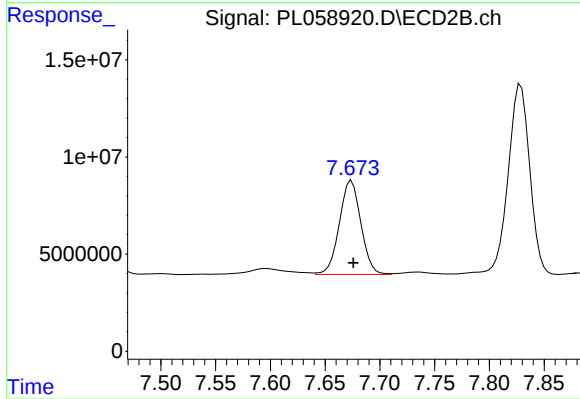
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 121997073
Conc: 46.42 ng/ml



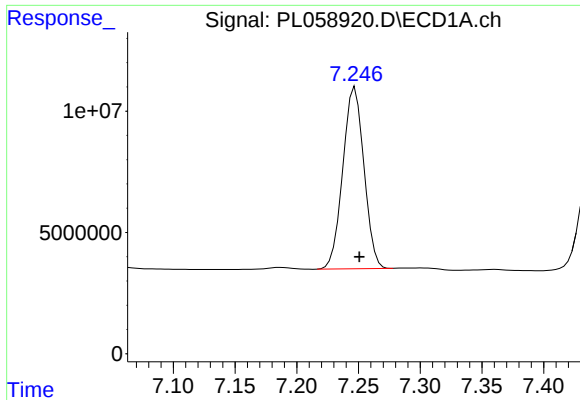
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 43645884
Conc: 51.17 ng/ml



#20 Methoxychlor

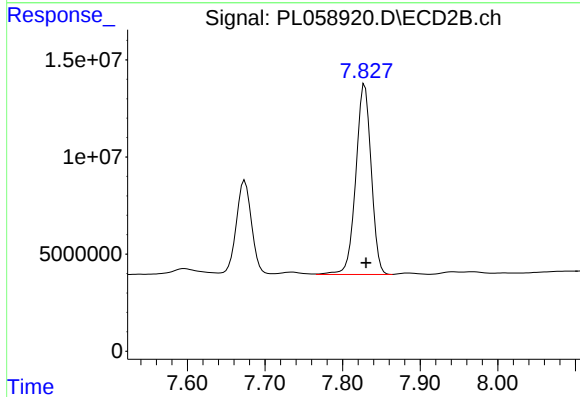
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 66228243
Conc: 47.49 ng/ml



#21 Endrin ketone

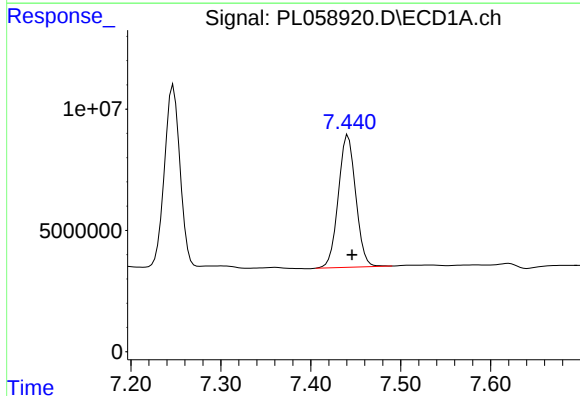
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 89223028
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



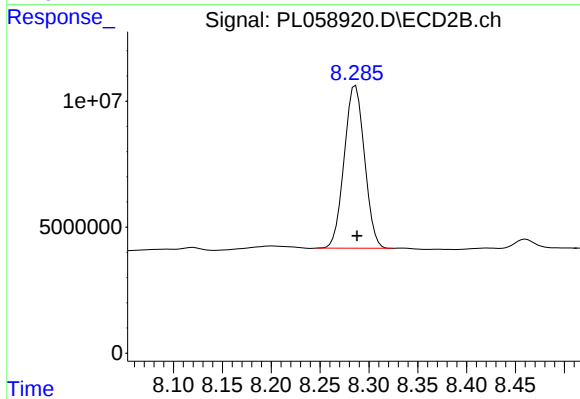
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 135002340
Conc: 48.73 ng/ml



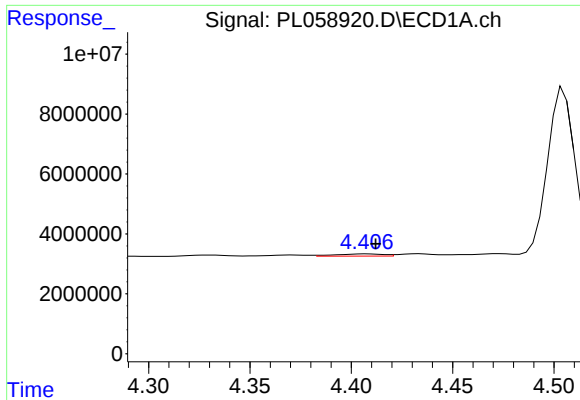
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 73454759
Conc: 47.49 ng/ml



#22 Mirex

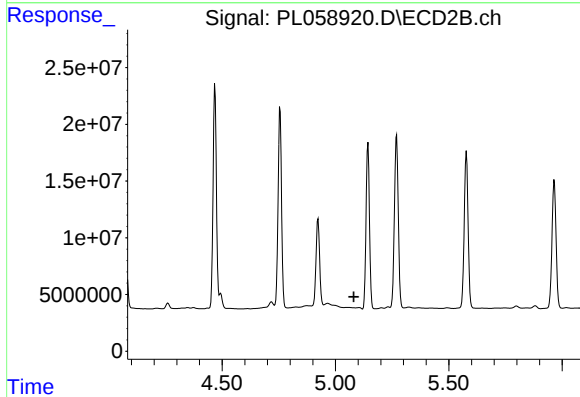
R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 93552566
Conc: 42.69 ng/ml



#23 Chlordane-1

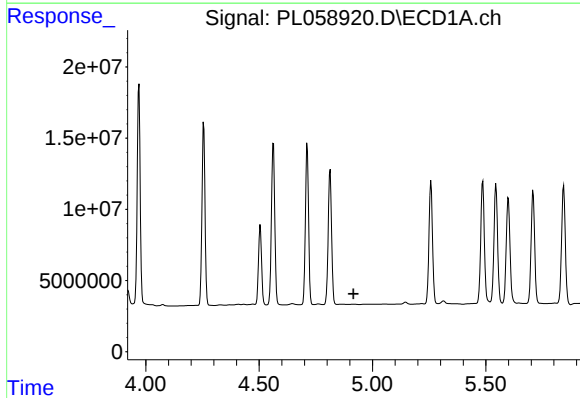
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 1159841
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



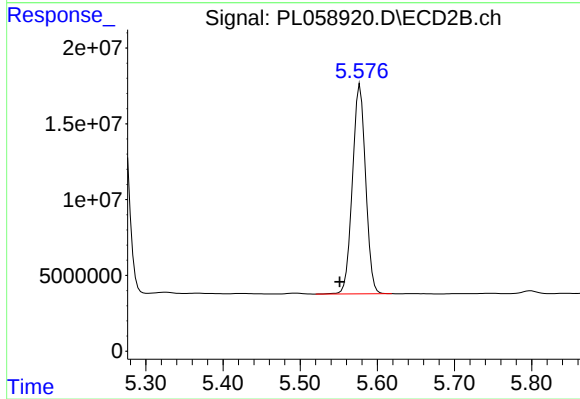
#23 Chlordane-1

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



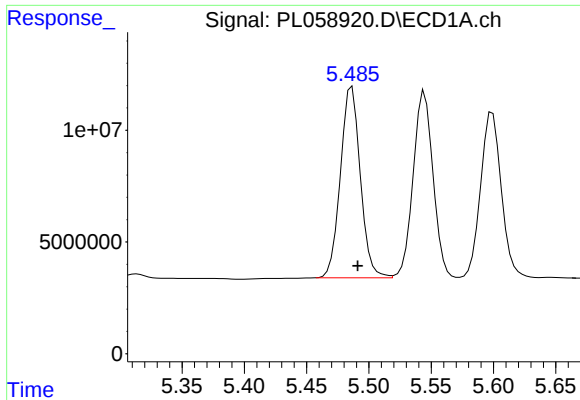
#24 Chlordane-2

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



#24 Chlordane-2

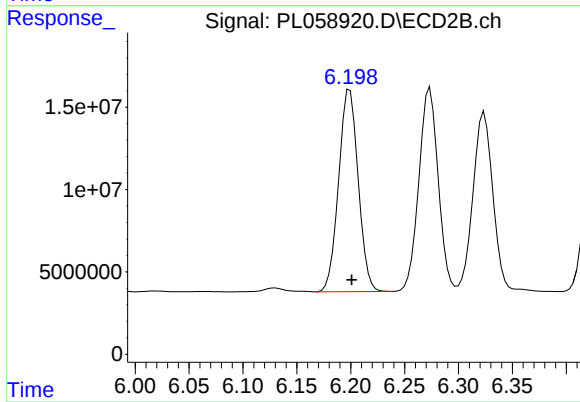
R.T.: 5.578 min
Delta R.T.: 0.026 min
Response: 163373260
Conc: 1601.36 ng/ml



#25 Chlordane-3

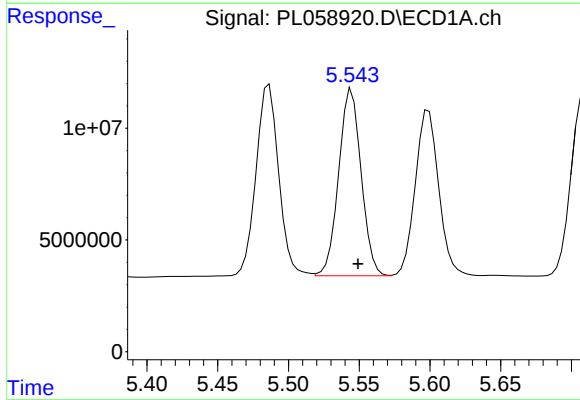
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 95441507
Conc: 636.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



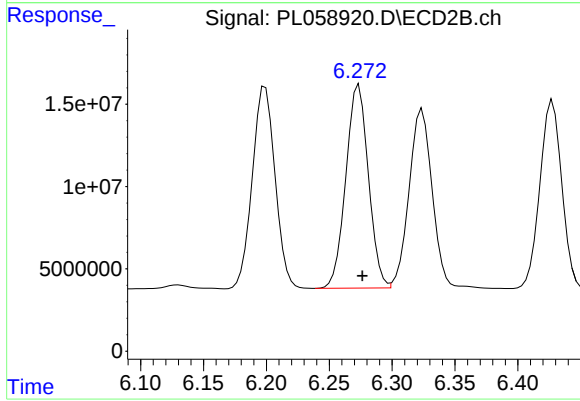
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 155062974
Conc: 407.34 ng/ml



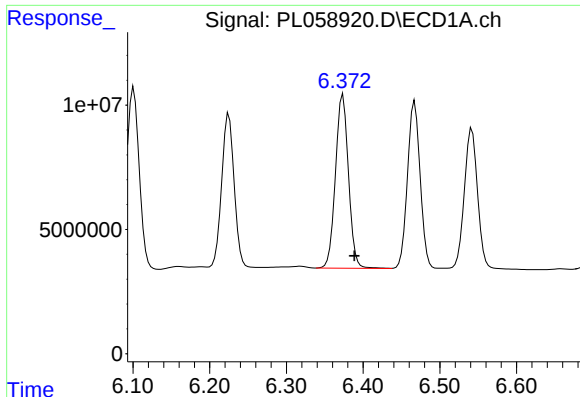
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 92474722
Conc: 752.83 ng/ml



#26 Chlordane-4

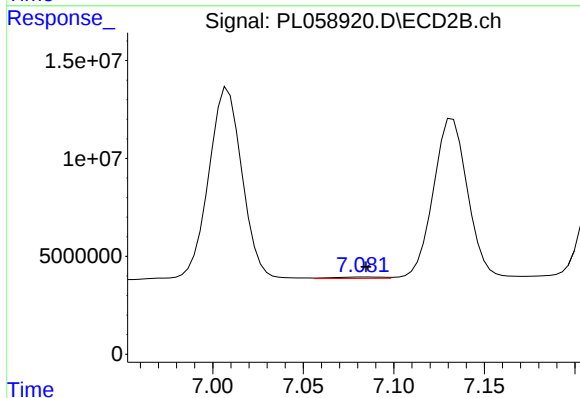
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 154116224
Conc: 338.45 ng/ml



#27 Chlordane-5

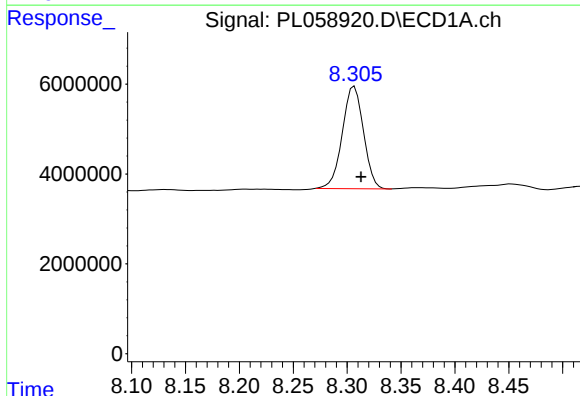
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 82417537
Conc: 1559.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
370MS



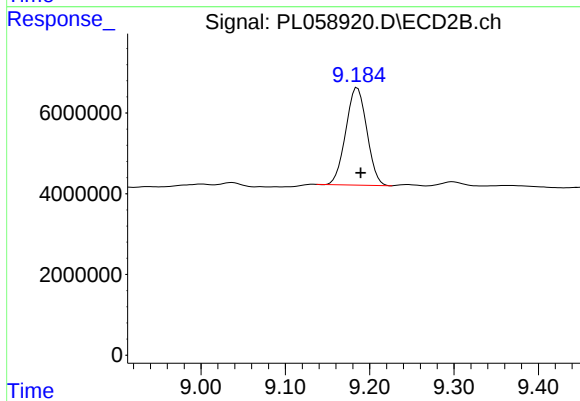
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1413897
Conc: 17.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 31158639
Conc: 18.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: -0.004 min
Response: 41820710
Conc: 15.86 ng/ml