

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 18:55
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:58:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 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...	3.532	4.078	73743621	109.7E6	44.888	50.668
28)	SA Decachlor...	8.318	9.191	68615052	97624552	52.548	55.240
Target Compounds							
2)	A alpha-BHC	3.974	4.470	106.9E6	159.7E6	46.423	52.143
3)	MA gamma-BHC...	4.260	4.758	94570231	150.0E6	46.095	51.172
4)	MA Heptachlor	4.569	5.272	86623686	140.3E6	45.852	50.062
5)	MB Aldrin	4.820	5.581	77272967	129.7E6	46.414	52.071
6)	B beta-BHC	4.510	4.926	39753370	66028769	44.843	49.781
7)	B delta-BHC	4.717	5.146	86512876	145.8E6	46.519	51.387
8)	B Heptachlo...	5.265	5.968	72688056	123.7E6	46.260	51.516
9)	A Endosulfan I	5.607	6.327	67909208	110.5E6	46.877	51.349
10)	B gamma-Chl...	5.494	6.203	72490395	122.2E6	46.657	52.032
11)	B alpha-Chl...	5.553	6.276	72343441	121.3E6	46.466	51.748
12)	B 4,4'-DDE	5.717	6.431	67334103	109.7E6	48.312	52.549
13)	MA Dieldrin	5.851	6.585	69931027	113.4E6	46.958	51.695
14)	MA Endrin	6.109	6.804	58447016	89404834	44.987	49.299
15)	B Endosulfa...	6.381	7.012	64079612	100.4E6	46.465	50.299
16)	A 4,4'-DDD	6.233	6.922	57391619	93806524	48.663	53.604
17)	MA 4,4'-DDT	6.476	7.222	53223914	81832914	43.617	48.348
18)	B Endrin al...	6.550	7.136	54263102	86648923	46.227	50.762
19)	B Endosulfa...	6.763	7.359	62173187	95080879	46.903	50.805
20)	A Methoxychlor	7.023	7.679	29429091	46330775	45.335	47.172
21)	B Endrin ke...	7.256	7.833	73477807	105.2E6	49.546	52.232
22)	Mirex	7.452	8.291	58332117	77623229	47.709	49.400
23)	Chlordane-1	4.438f	0.000	817515	0	16.302	N.D. #
24)	Chlordane-2	0.000	5.581f	0	129.7E6	N.D.	1517.267 #
25)	Chlordane-3	5.494	6.203	72490395	122.2E6	518.142	403.543
26)	Chlordane-4	5.553	6.276	72343441	121.3E6	630.317	332.830 #
27)	Chlordane-5	6.381	0.000	64079612	0	1312.896	N.D. #

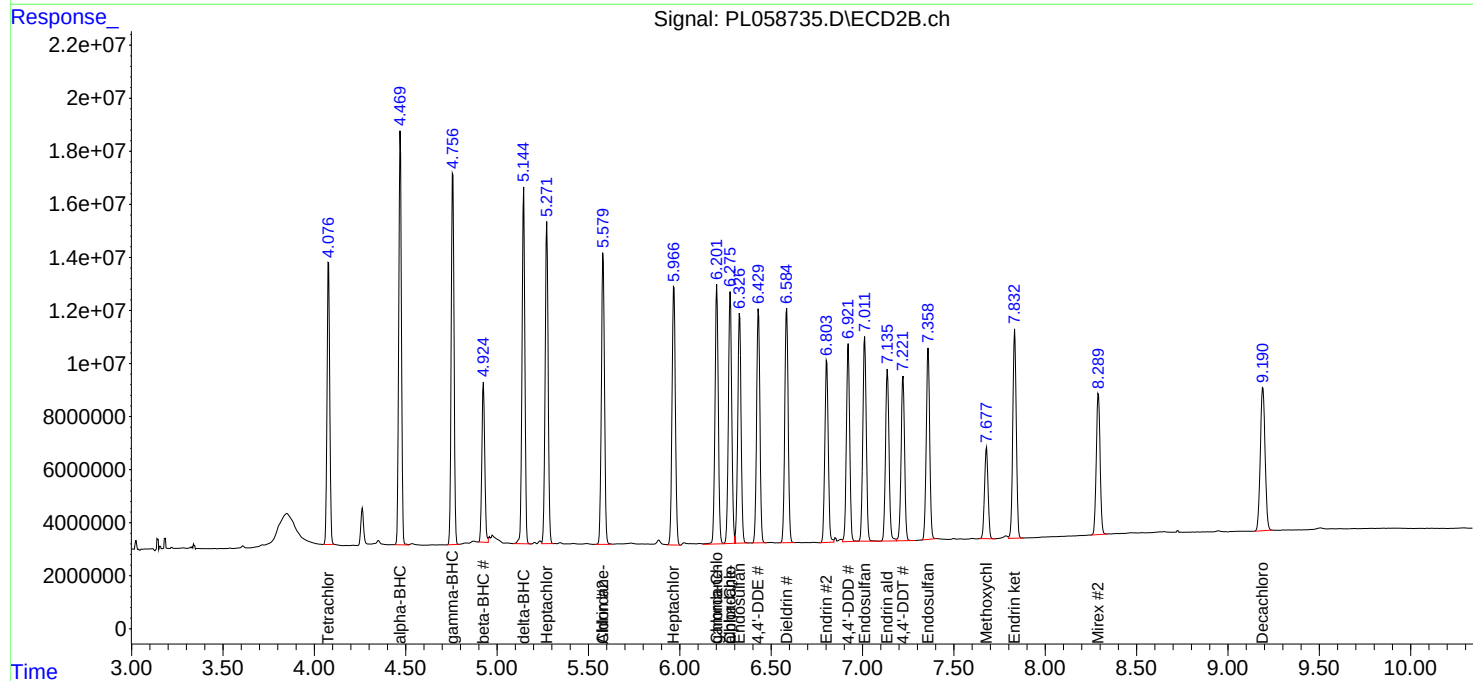
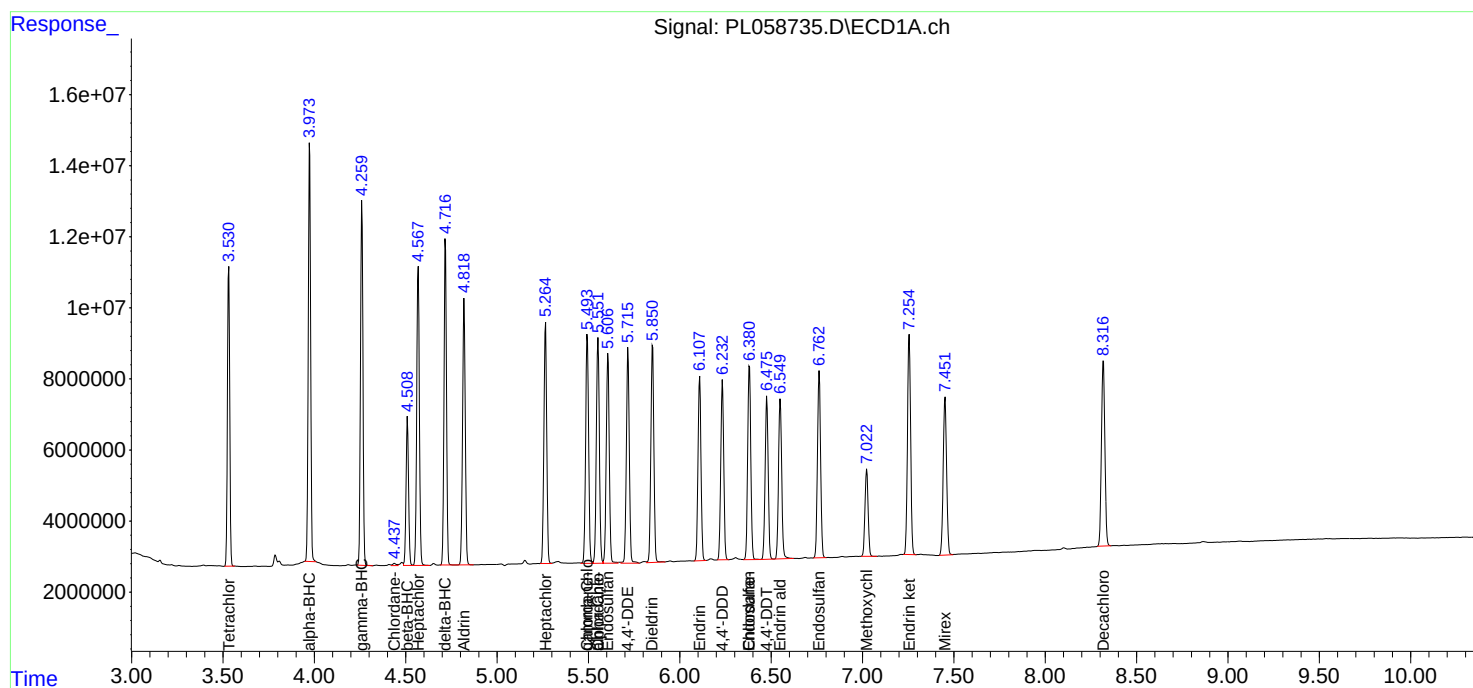
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

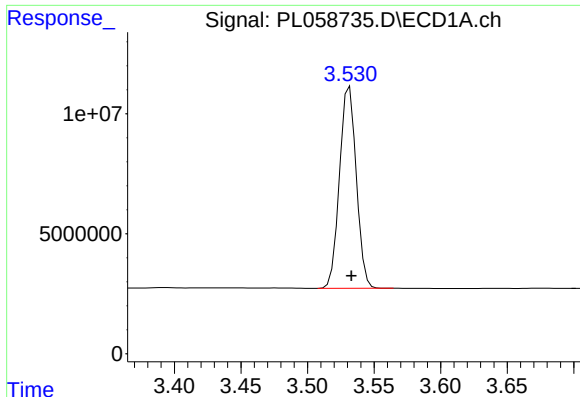
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:58:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 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

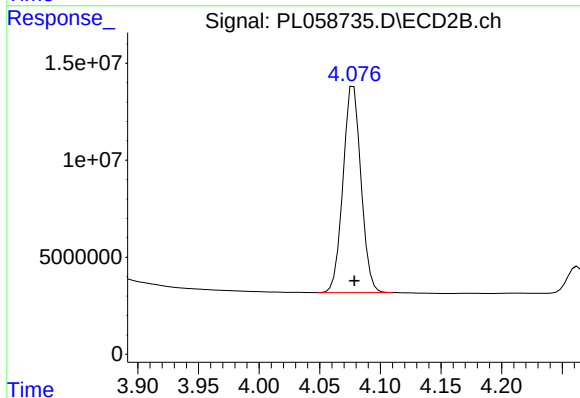




#1 Tetrachloro-m-xylene

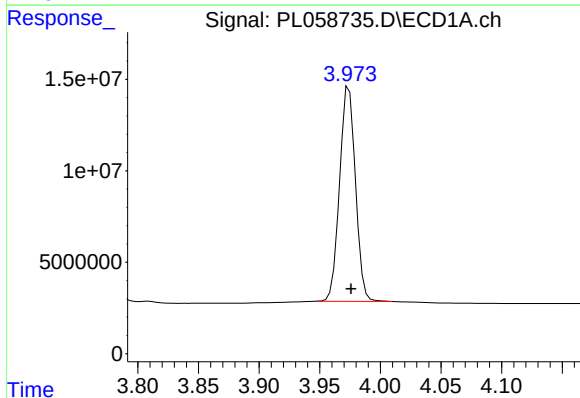
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 73743621
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



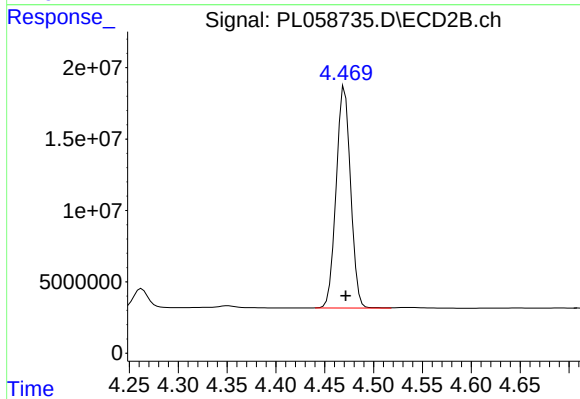
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 109674974
Conc: 50.67 ng/ml



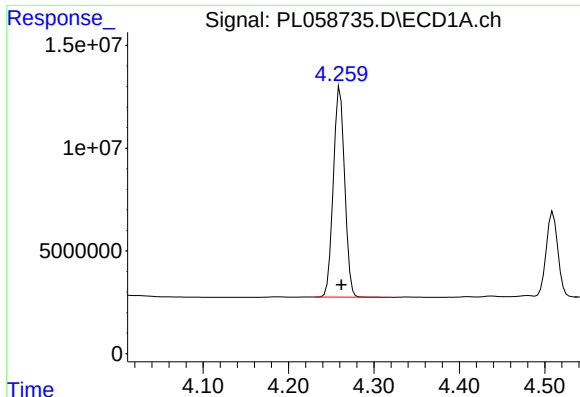
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 106868457
Conc: 46.42 ng/ml



#2 alpha-BHC

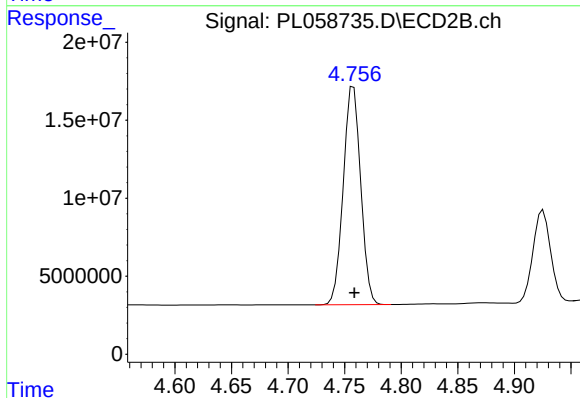
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 159657934
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

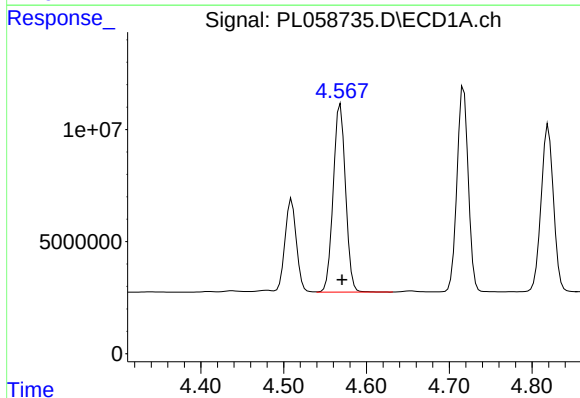
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 94570231
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



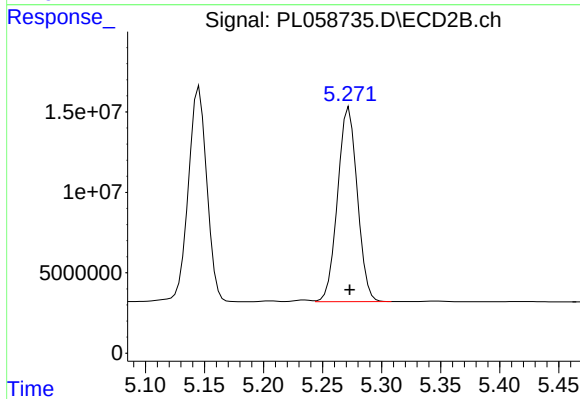
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 150027110
Conc: 51.17 ng/ml



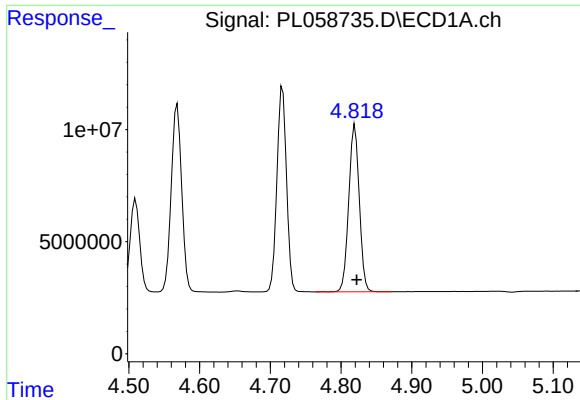
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 86623686
Conc: 45.85 ng/ml



#4 Heptachlor

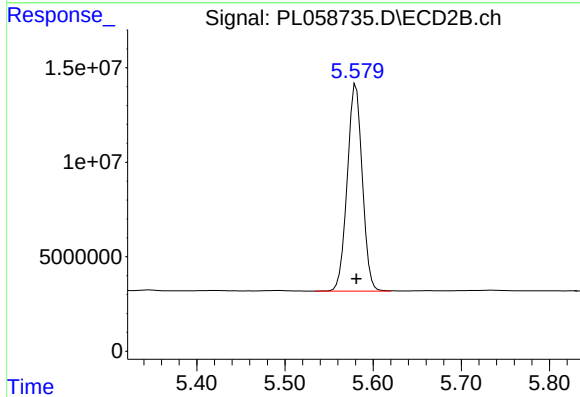
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 140297686
Conc: 50.06 ng/ml



#5 Aldrin

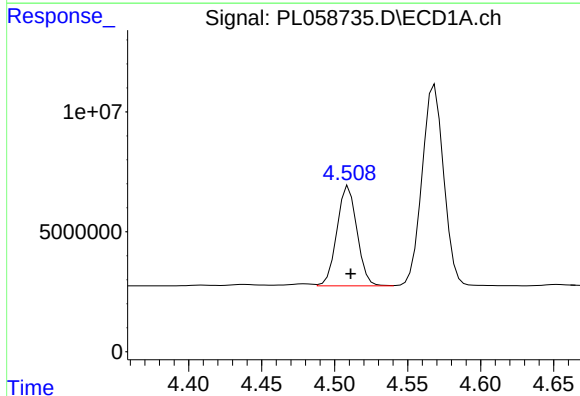
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 77272967
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



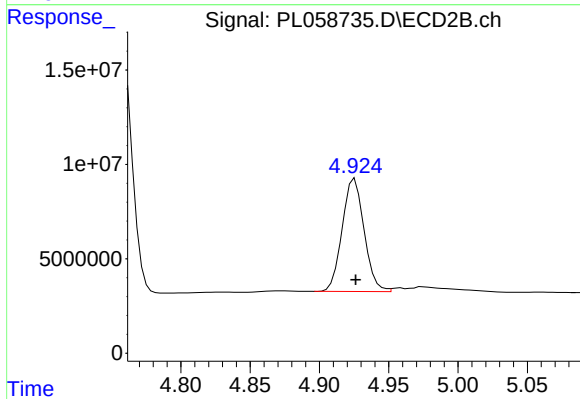
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 129658403
Conc: 52.07 ng/ml



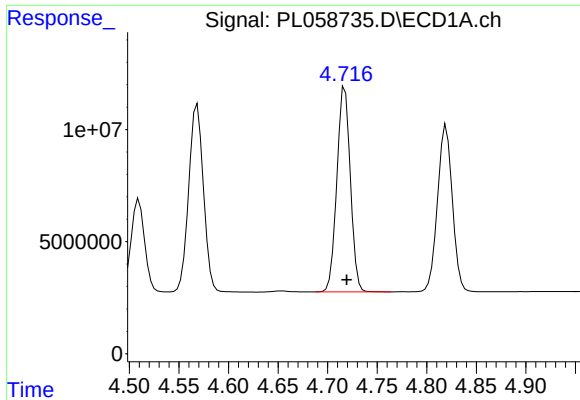
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 39753370
Conc: 44.84 ng/ml



#6 beta-BHC

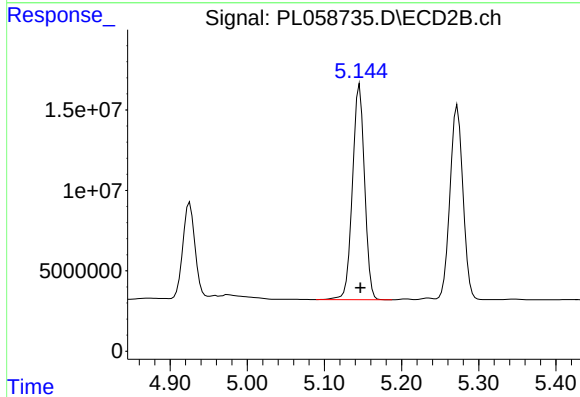
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 66028769
Conc: 49.78 ng/ml



#7 delta-BHC

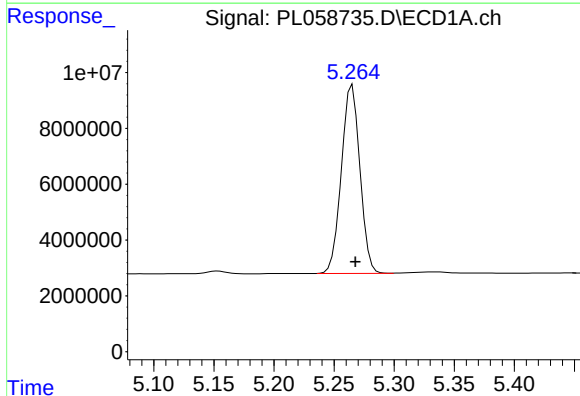
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 86512876
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



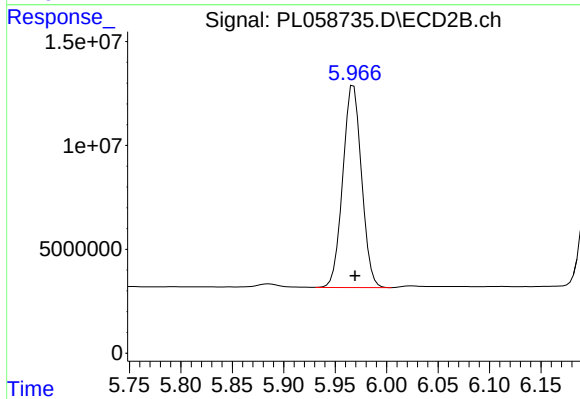
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 145812227
Conc: 51.39 ng/ml



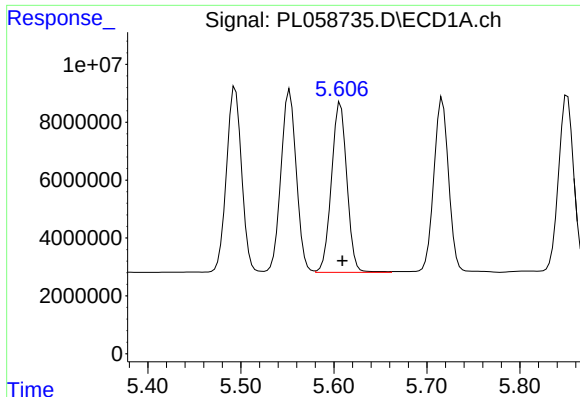
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 72688056
Conc: 46.26 ng/ml



#8 Heptachlor epoxide

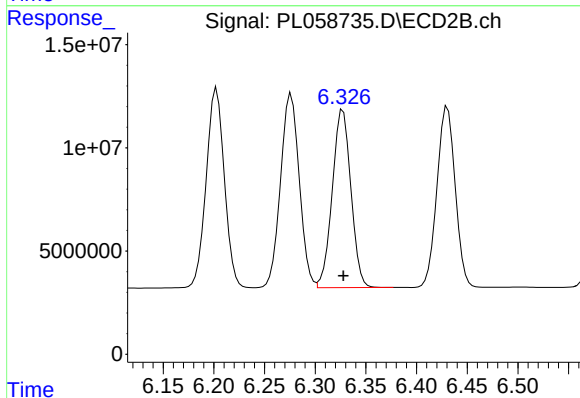
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 123707395
Conc: 51.52 ng/ml



#9 Endosulfan I

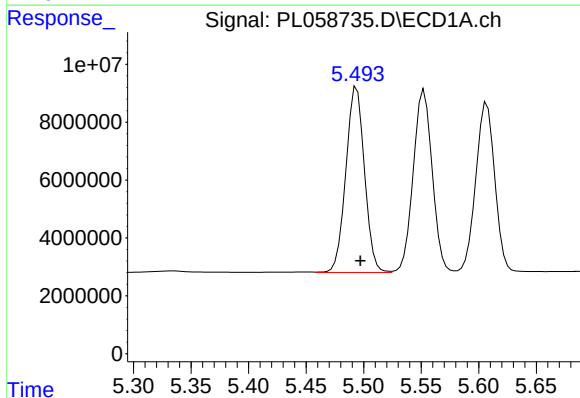
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 67909208
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



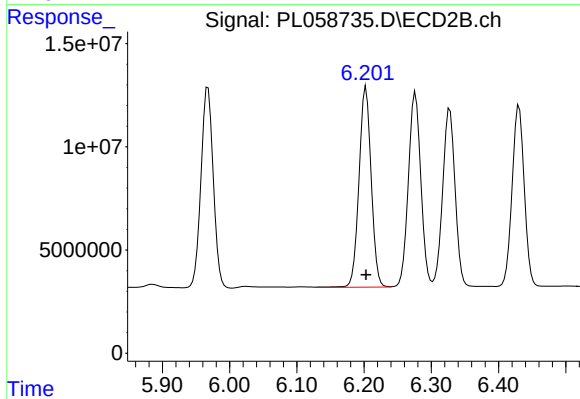
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 110504838
Conc: 51.35 ng/ml



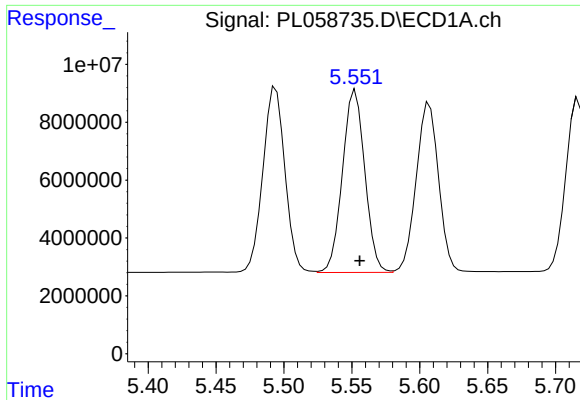
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 72490395
Conc: 46.66 ng/ml



#10 gamma-Chlordane

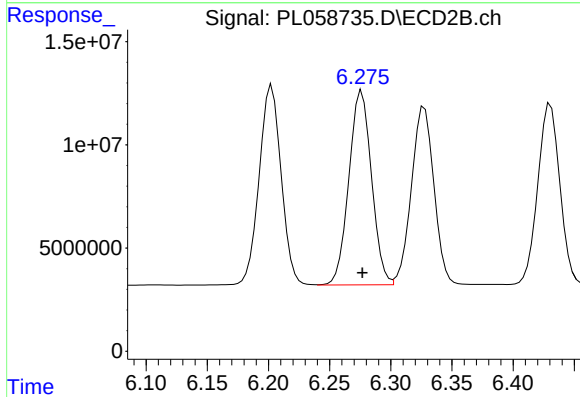
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 122226847
Conc: 52.03 ng/ml



#11 alpha-Chlordane

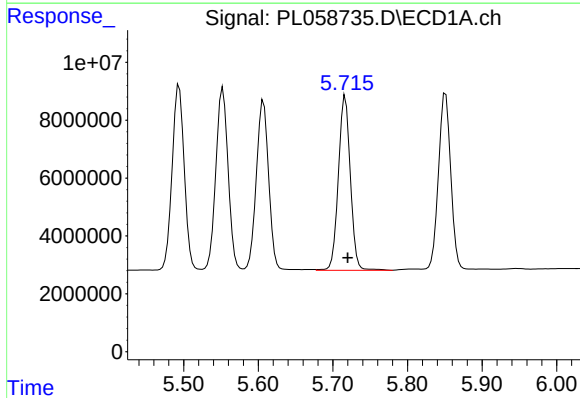
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 72343441
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



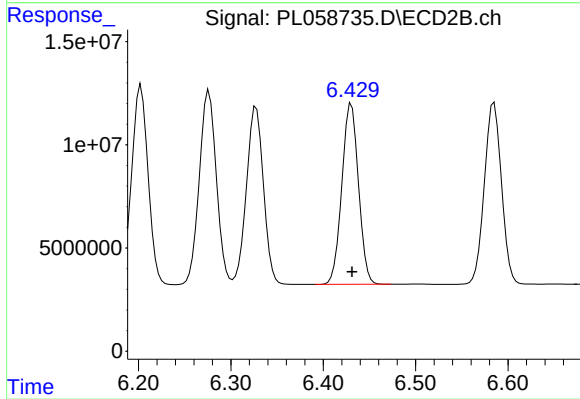
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 121303694
Conc: 51.75 ng/ml



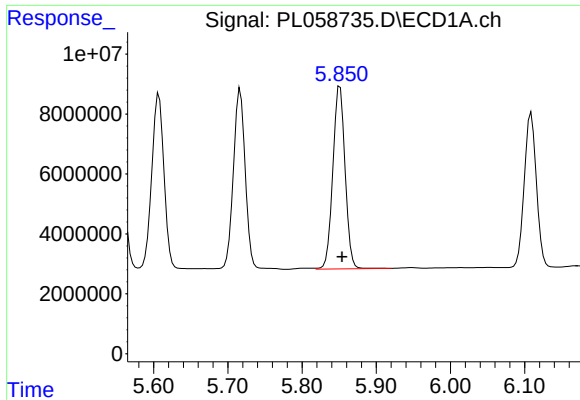
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 67334103
Conc: 48.31 ng/ml



#12 4,4'-DDE

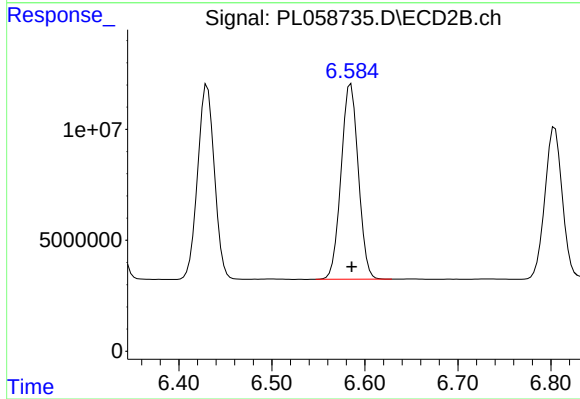
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 109738579
Conc: 52.55 ng/ml



#13 Dieldrin

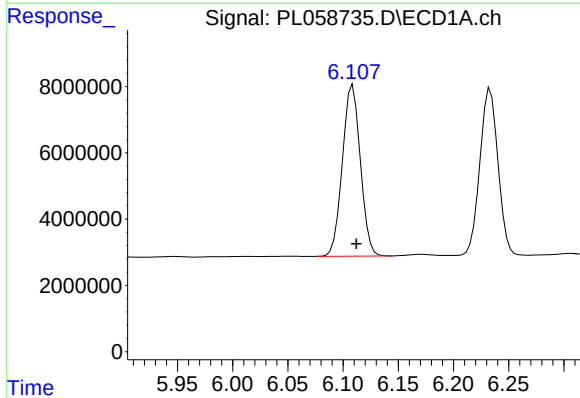
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 69931027
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



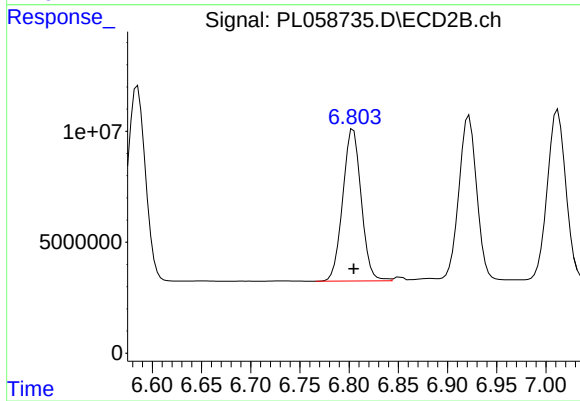
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 113443470
Conc: 51.70 ng/ml



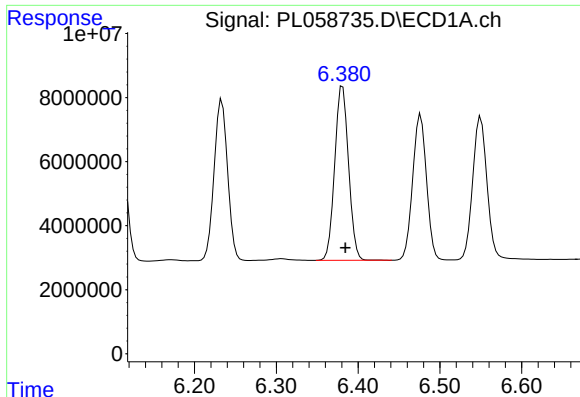
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 58447016
Conc: 44.99 ng/ml



#14 Endrin

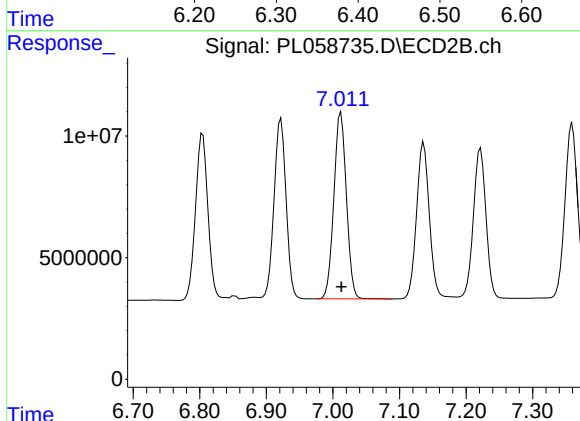
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 89404834
Conc: 49.30 ng/ml



#15 Endosulfan II

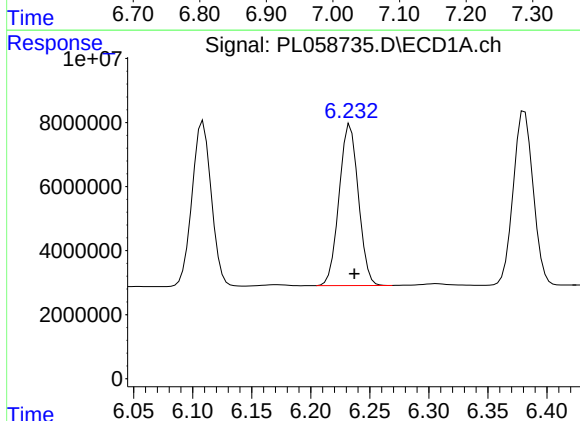
R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 64079612
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



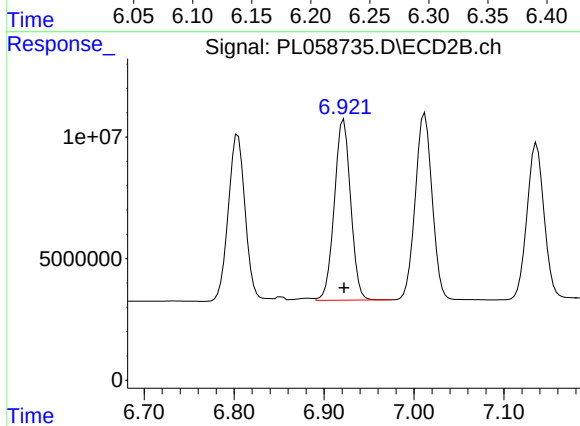
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 100448036
Conc: 50.30 ng/ml



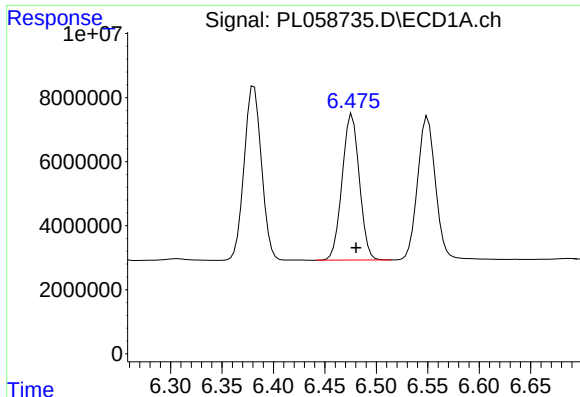
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 57391619
Conc: 48.66 ng/ml



#16 4,4'-DDD

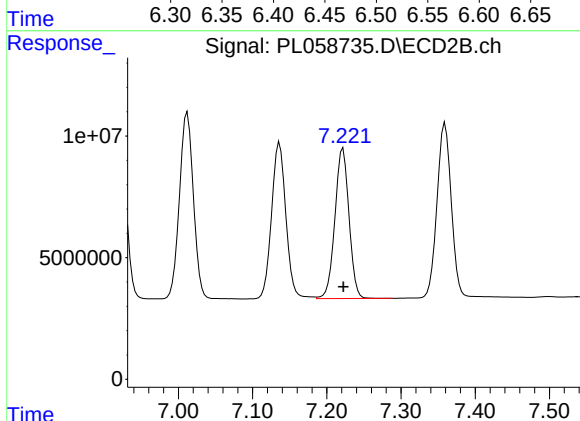
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 93806524
Conc: 53.60 ng/ml



#17 4,4'-DDT

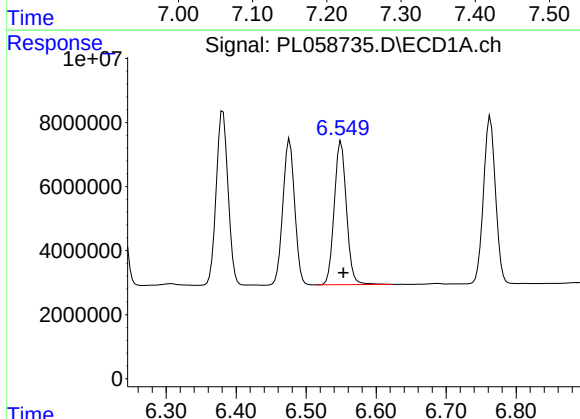
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 53223914
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



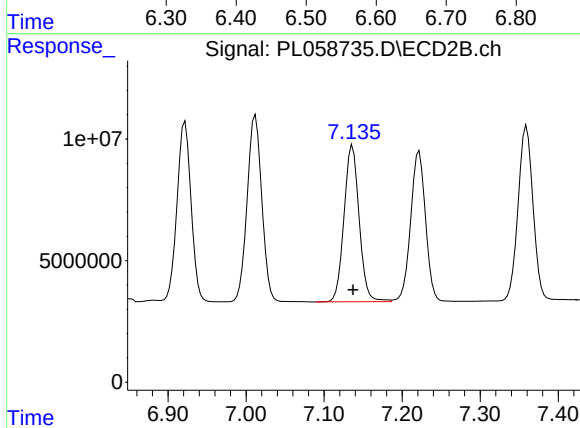
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 81832914
Conc: 48.35 ng/ml



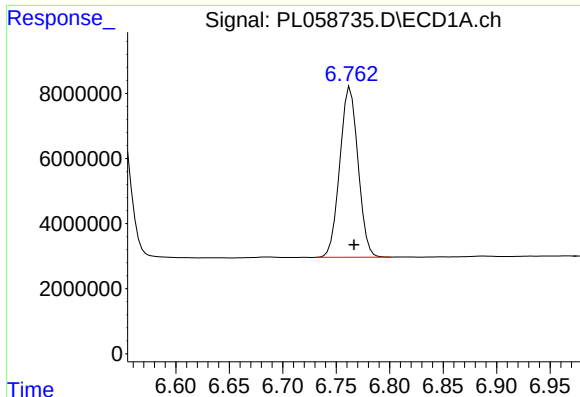
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 54263102
Conc: 46.23 ng/ml



#18 Endrin aldehyde

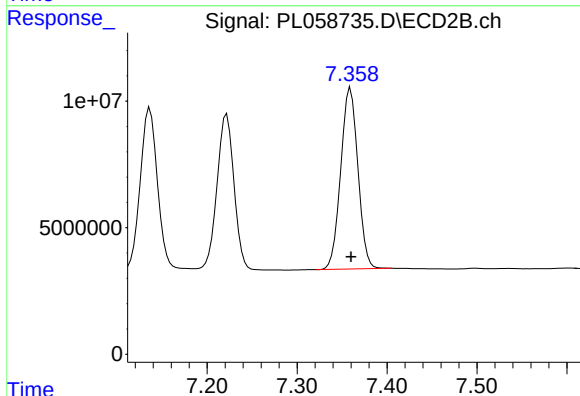
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 86648923
Conc: 50.76 ng/ml



#19 Endosulfan Sulfate

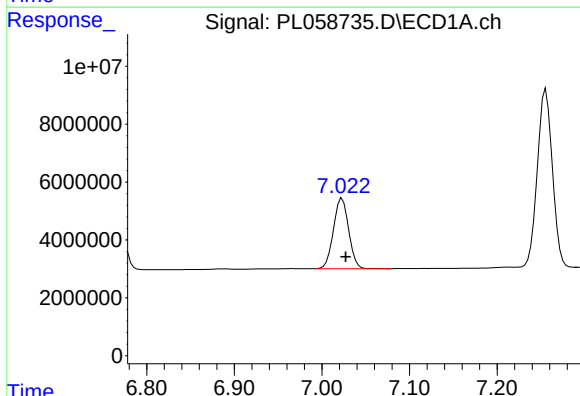
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 62173187
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



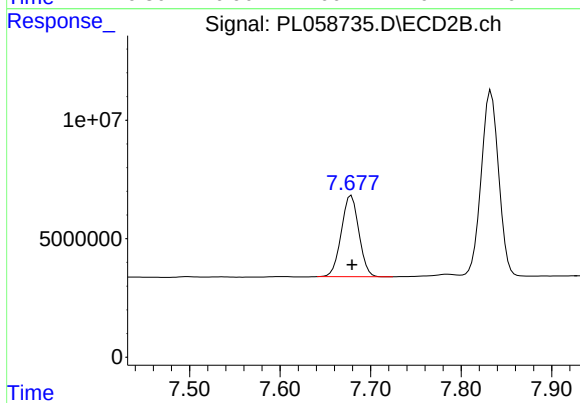
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 95080879
Conc: 50.80 ng/ml



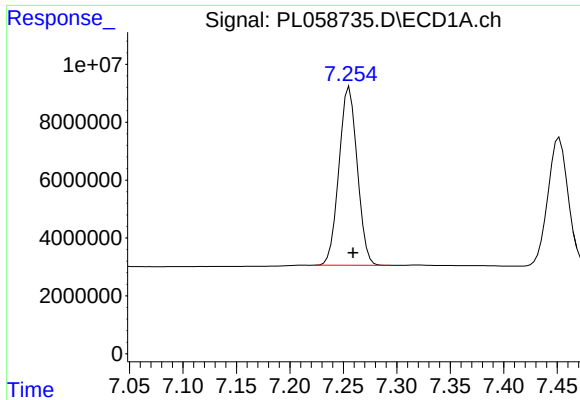
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 29429091
Conc: 45.33 ng/ml



#20 Methoxychlor

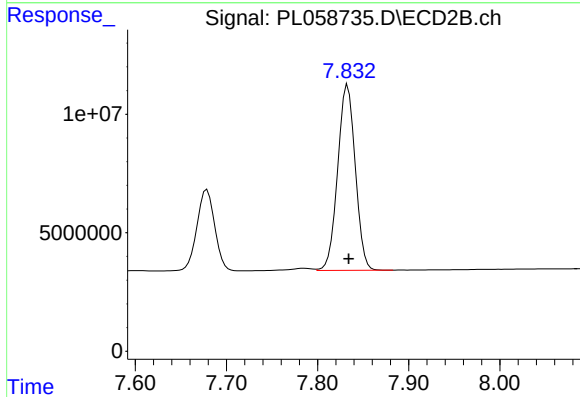
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 46330775
Conc: 47.17 ng/ml



#21 Endrin ketone

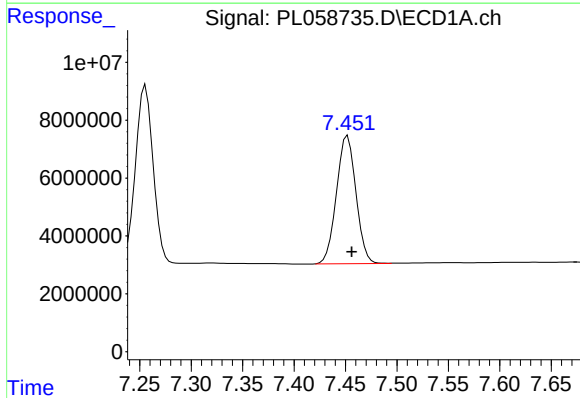
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 73477807
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



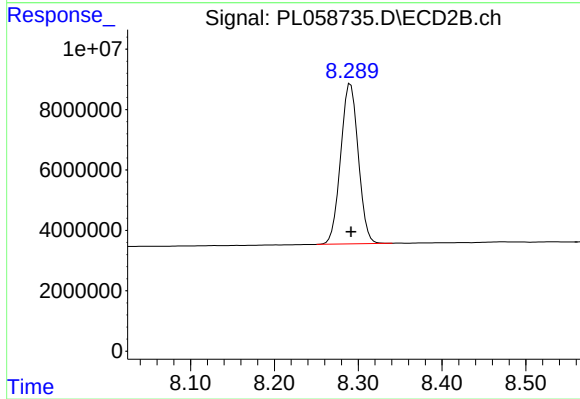
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 105215934
Conc: 52.23 ng/ml



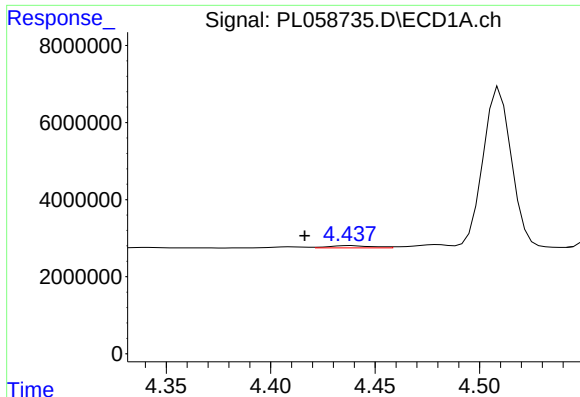
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 58332117
Conc: 47.71 ng/ml



#22 Mirex

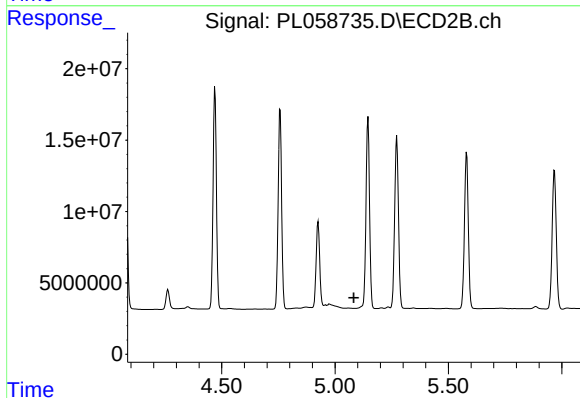
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 77623229
Conc: 49.40 ng/ml



#23 Chlordane-1

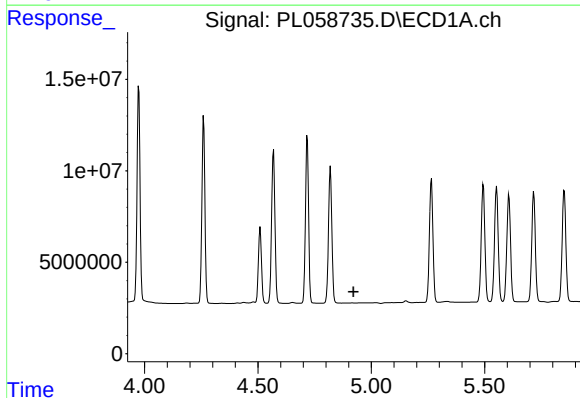
R.T.: 4.438 min
Delta R.T.: 0.022 min
Response: 817515
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



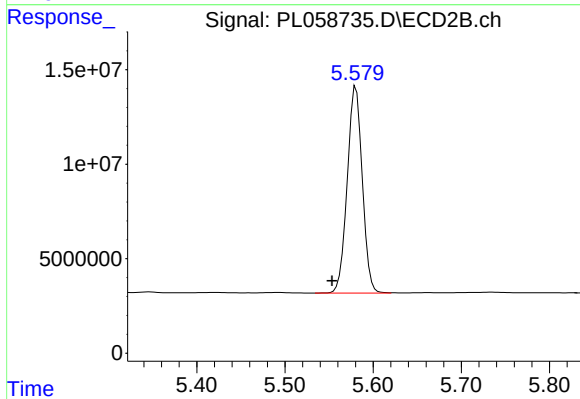
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



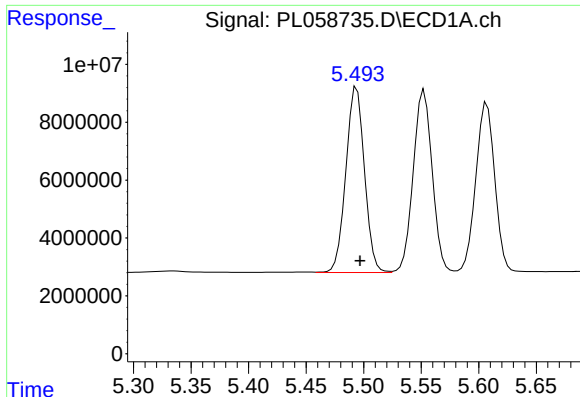
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

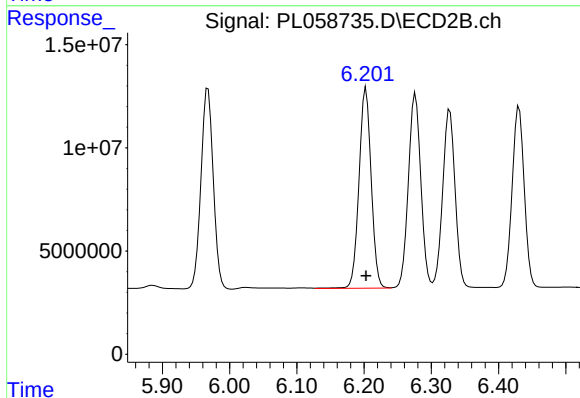
R.T.: 5.581 min
Delta R.T.: 0.027 min
Response: 129658403
Conc: 1517.27 ng/ml



#25 Chlordane-3

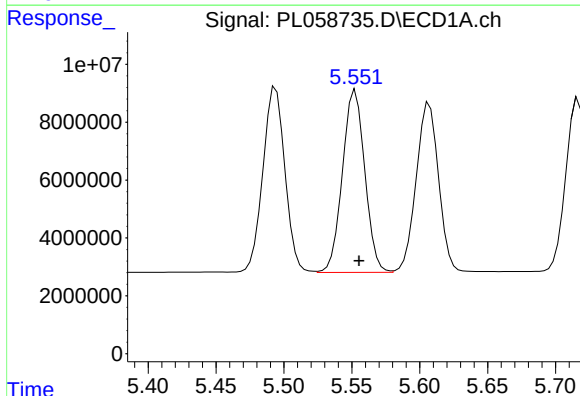
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 72490395
Conc: 518.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



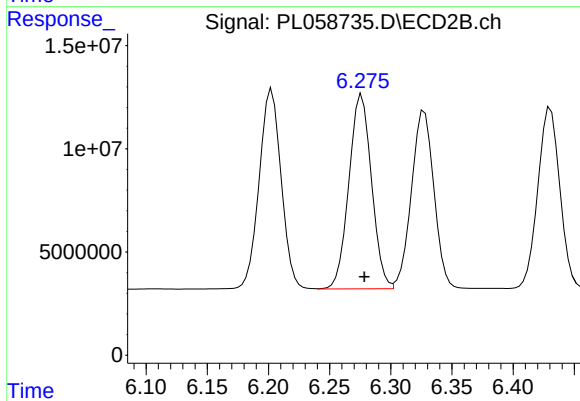
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 122226847
Conc: 403.54 ng/ml



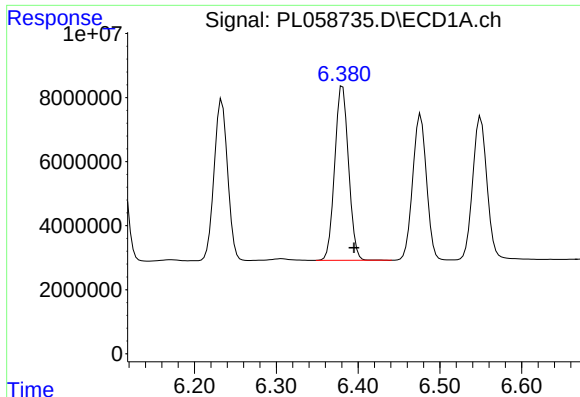
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 72343441
Conc: 630.32 ng/ml



#26 Chlordane-4

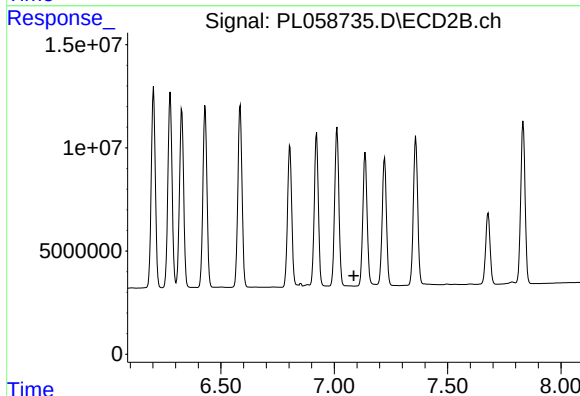
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 121303694
Conc: 332.83 ng/ml



#27 Chlordane-5

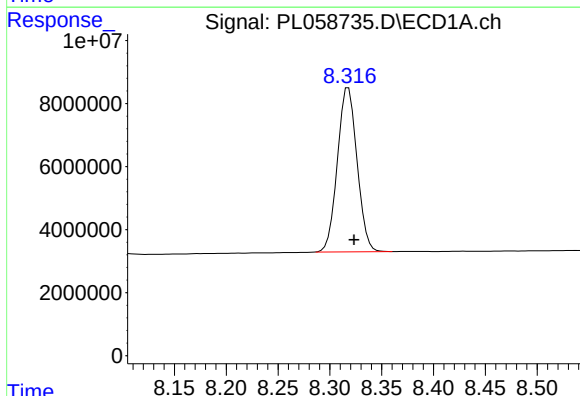
R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 64079612
Conc: 1312.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



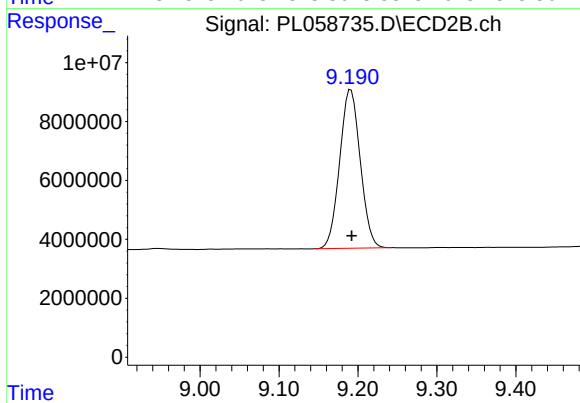
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 68615052
Conc: 52.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 97624552
Conc: 55.24 ng/ml