

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 09:00
 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 23:48:58 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	78522968	111.6E6	47.797	51.561
28)	SA Decachlor...	8.319	9.190	67672496	93320692	51.826	52.805
Target Compounds							
2)	A alpha-BHC	3.974	4.470	113.8E6	163.7E6	49.449	53.465
3)	MA gamma-BHC...	4.260	4.758	101.2E6	155.1E6	49.340	52.905
4)	MA Heptachlor	4.569	5.271	92772870	146.6E6	49.106	52.316
5)	MB Aldrin	4.820	5.580	82235408	133.0E6	49.395	53.428
6)	B beta-BHC	4.510	4.925	43123228	69114031	48.644	52.107
7)	B delta-BHC	4.718	5.145	92346801	149.8E6	49.656	52.807
8)	B Heptachlo...	5.265	5.967	78135383	127.2E6	49.727	52.981
9)	A Endosulfan I	5.607	6.327	72121470	114.6E6	49.784	53.232
10)	B gamma-Chl...	5.494	6.202	77817547	125.6E6	50.086	53.458
11)	B alpha-Chl...	5.553	6.276	77514708	125.5E6	49.788	53.555
12)	B 4,4'-DDE	5.717	6.430	69788033	112.8E6	50.073	53.998
13)	MA Dieldrin	5.851	6.585	75041677	117.6E6	50.390	53.609
14)	MA Endrin	6.109	6.804	64454026	96657399	49.611	53.298
15)	B Endosulfa...	6.382	7.011	69645674	104.3E6	50.501	52.216
16)	A 4,4'-DDD	6.234	6.921	60204992	94738478	51.048	54.136
17)	MA 4,4'-DDT	6.477	7.221	61264769	90576057	50.207	53.513
18)	B Endrin al...	6.550	7.136	58842071	90602350	50.128	53.078
19)	B Endosulfa...	6.763	7.359	67940917	99349502	51.254	53.086
20)	A Methoxychlor	7.024	7.678	33162857	51995647	51.086	52.939
21)	B Endrin ke...	7.257	7.832	78995839	108.9E6	53.267	54.072
22)	Mirex	7.452	8.290	64157605	82638170	52.474	52.592
23)	Chlordane-1	4.439f	0.000	1027890	0	20.497	N.D. #
24)	Chlordane-2	0.000	5.580f	0	133.0E6	N.D.	1556.793 #
25)	Chlordane-3	5.494	6.202	77817547	125.6E6	556.219	414.608 #
26)	Chlordane-4	5.553	6.276	77514708	125.5E6	675.373	344.453 #
27)	Chlordane-5	6.382	0.000	69645674	0	1426.936	N.D. #

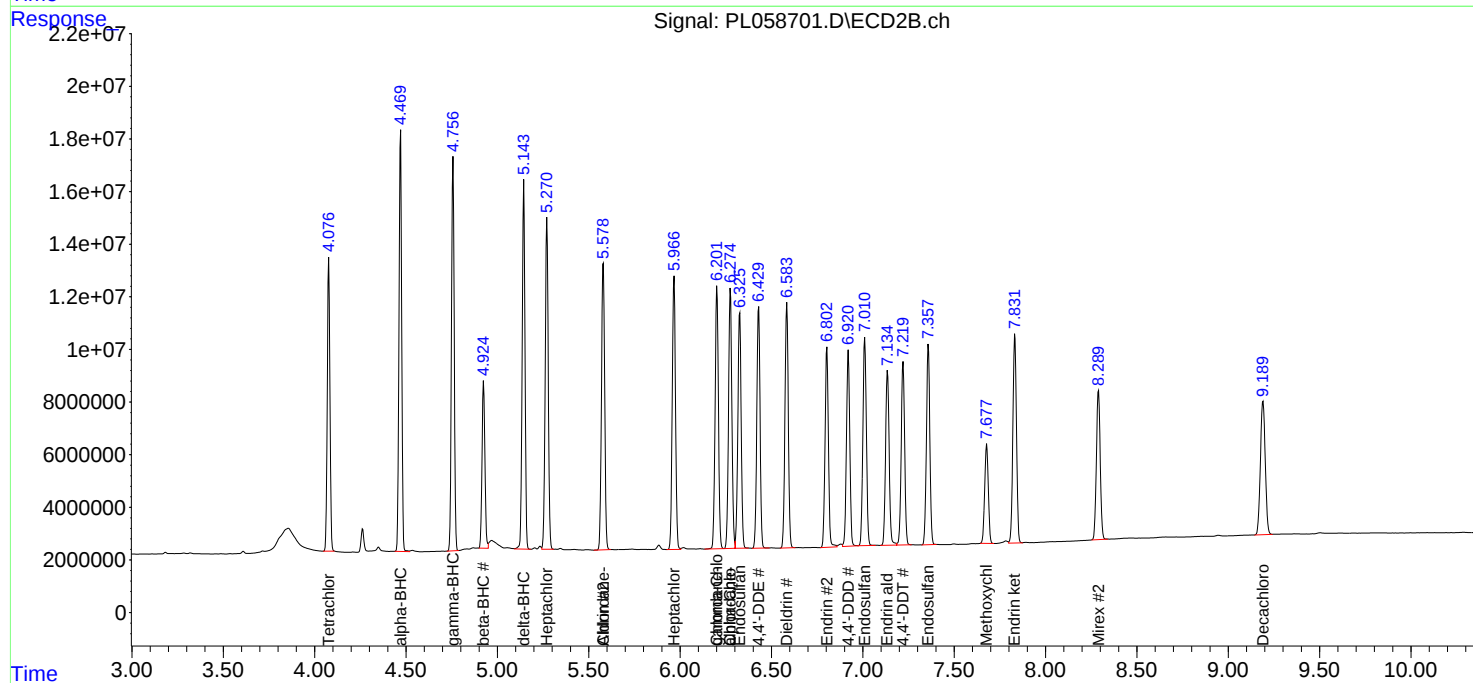
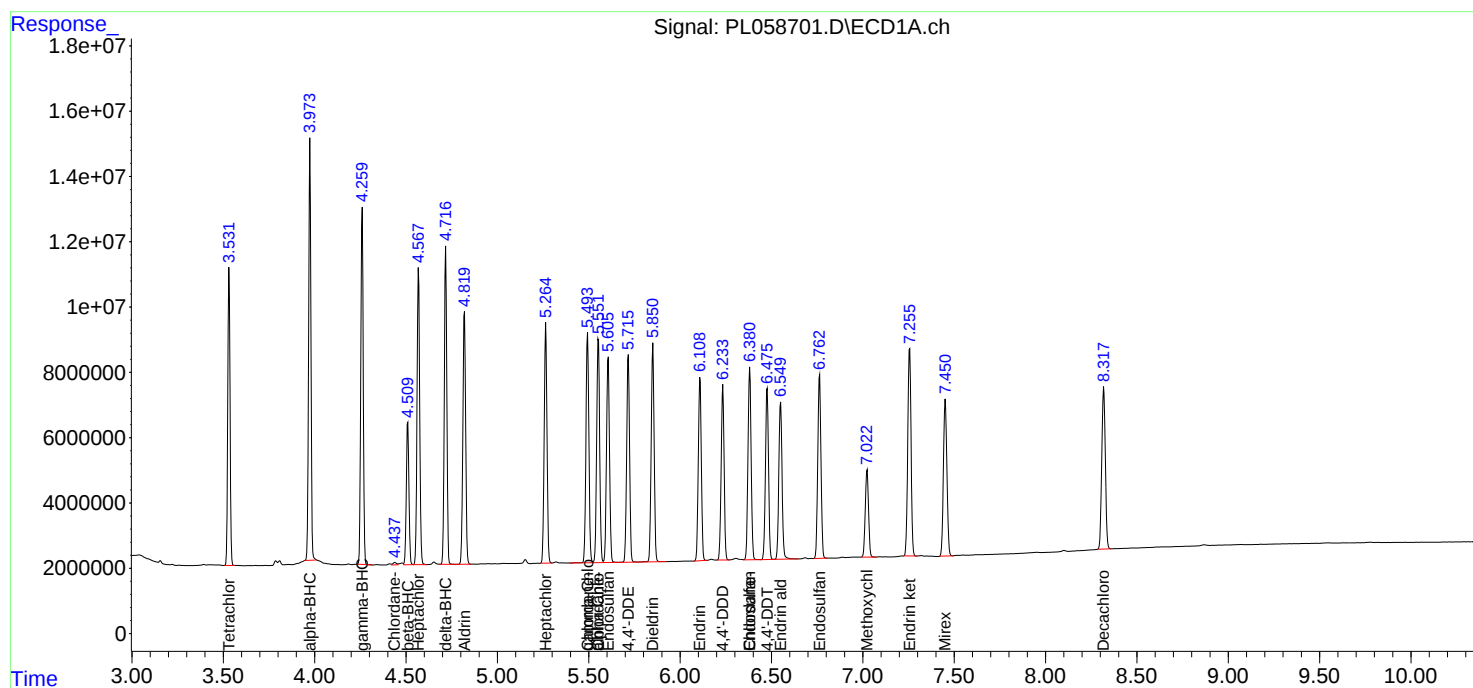
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

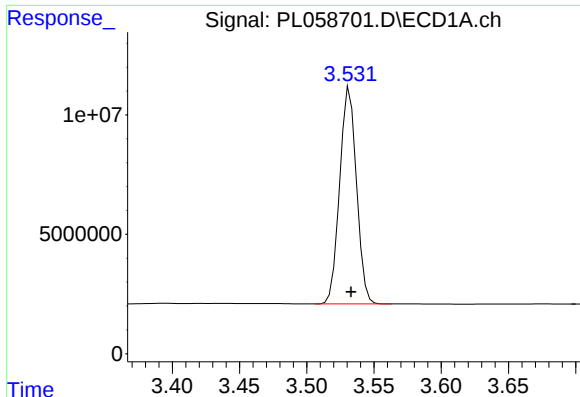
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 09:00
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:48:58 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

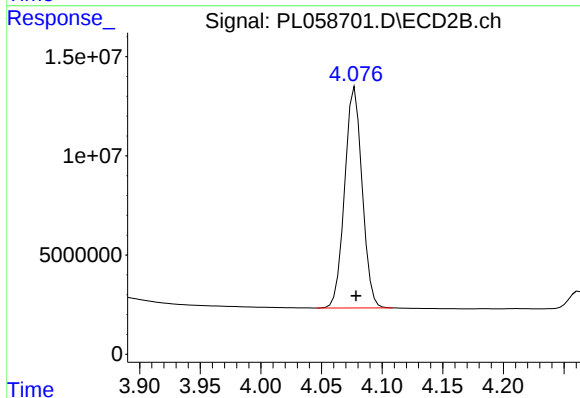




#1 Tetrachloro-m-xylene

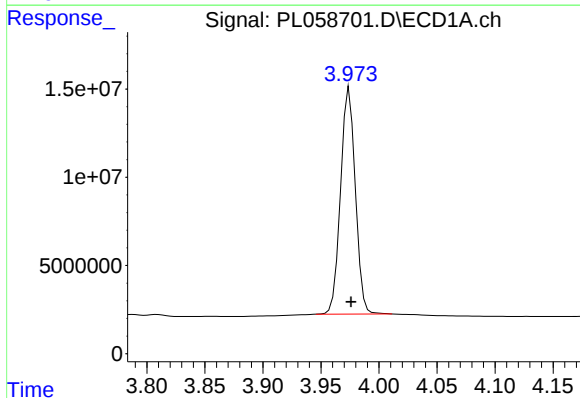
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 78522968
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



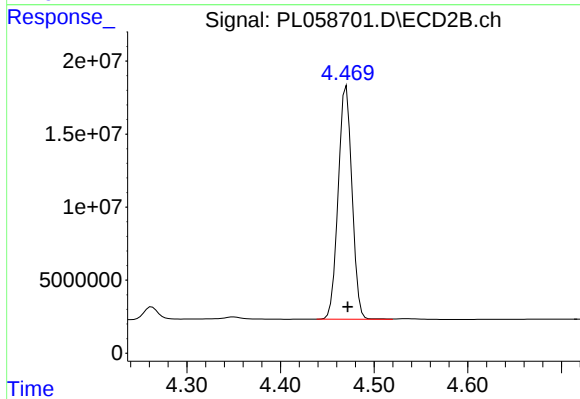
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 111610000
Conc: 51.56 ng/ml



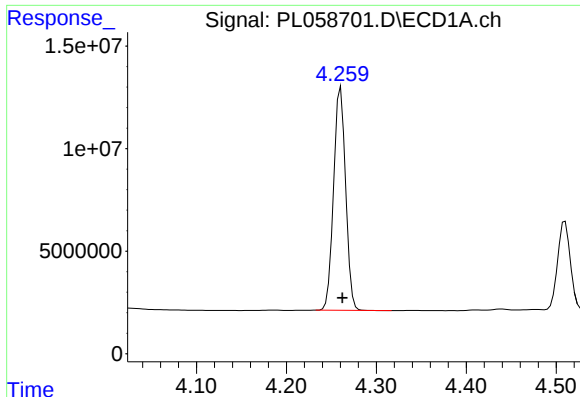
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 113834238
Conc: 49.45 ng/ml



#2 alpha-BHC

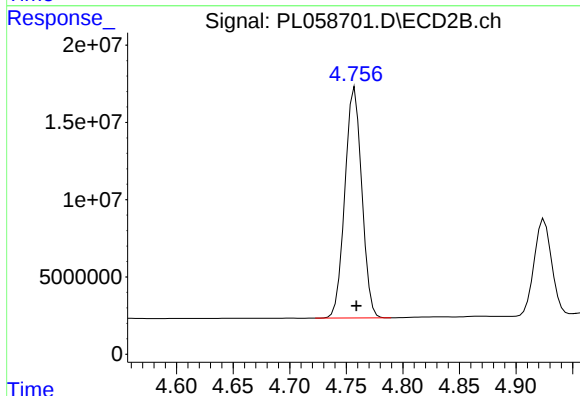
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 163703510
Conc: 53.46 ng/ml



#3 gamma-BHC (Lindane)

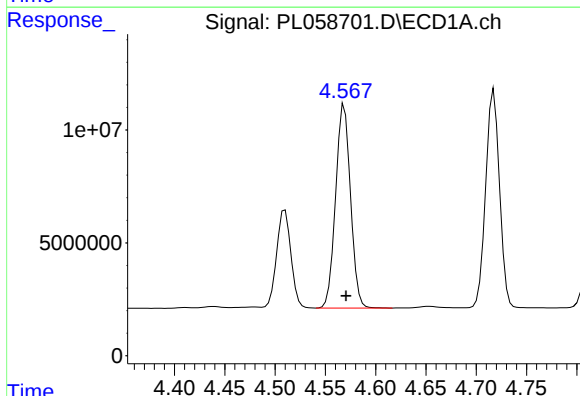
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 101228931
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



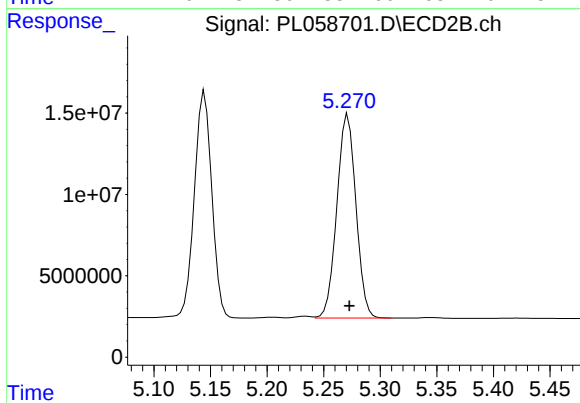
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 155107006
Conc: 52.90 ng/ml



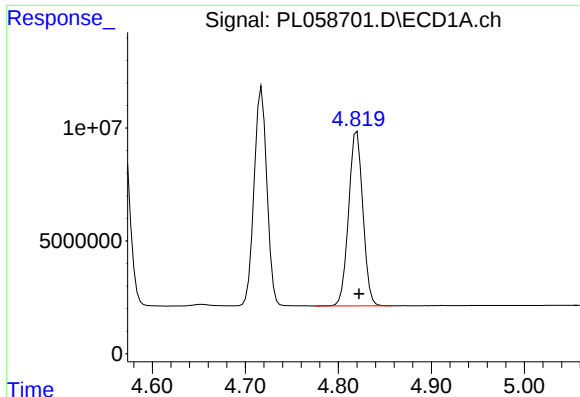
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 92772870
Conc: 49.11 ng/ml



#4 Heptachlor

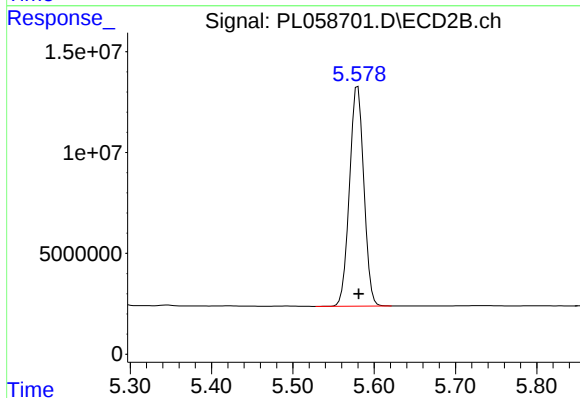
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 146612547
Conc: 52.32 ng/ml



#5 Aldrin

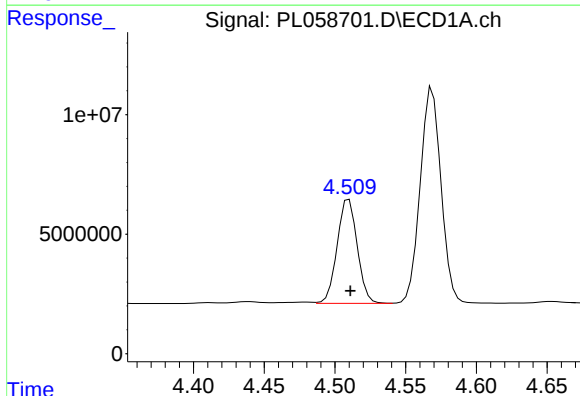
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 82235408
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



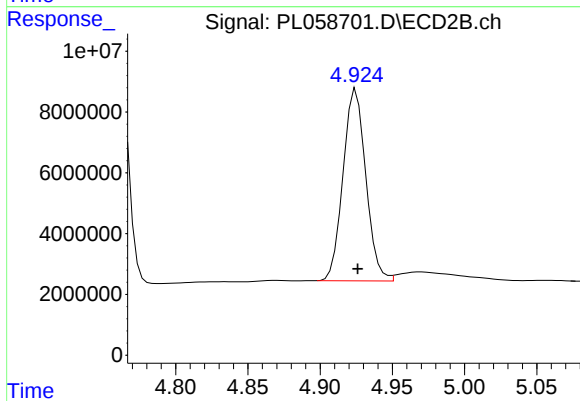
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 133036116
Conc: 53.43 ng/ml



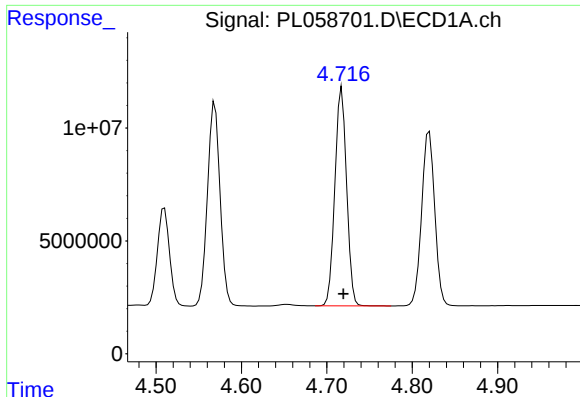
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 43123228
Conc: 48.64 ng/ml



#6 beta-BHC

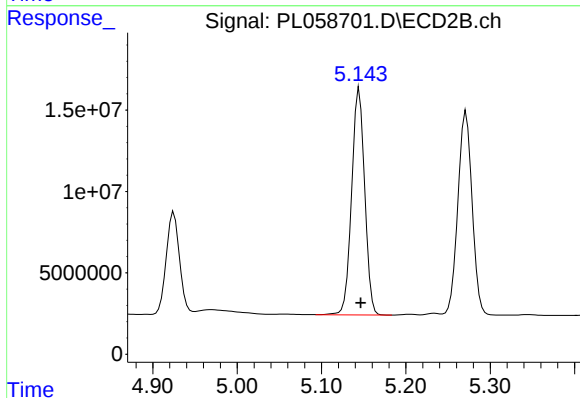
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 69114031
Conc: 52.11 ng/ml



#7 delta-BHC

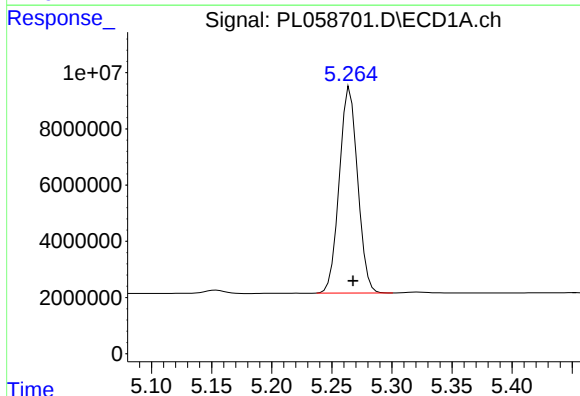
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 92346801
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



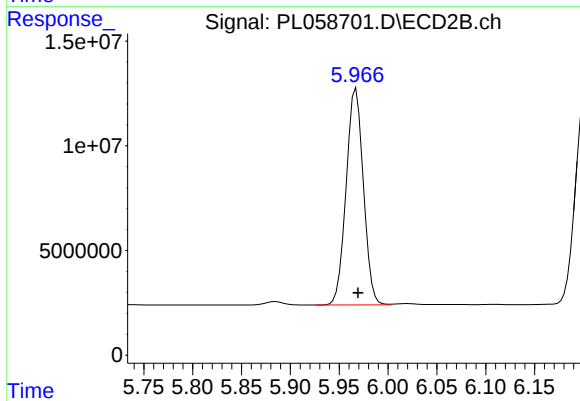
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 149843842
Conc: 52.81 ng/ml



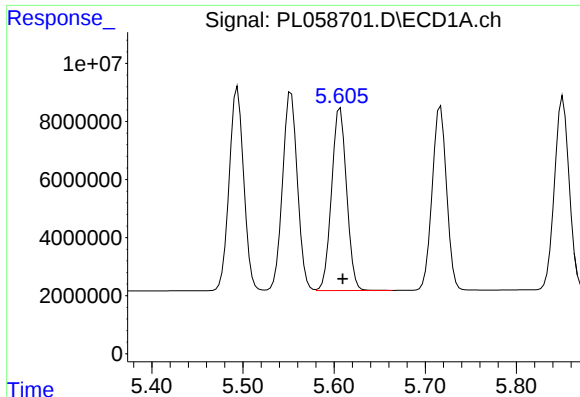
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 78135383
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

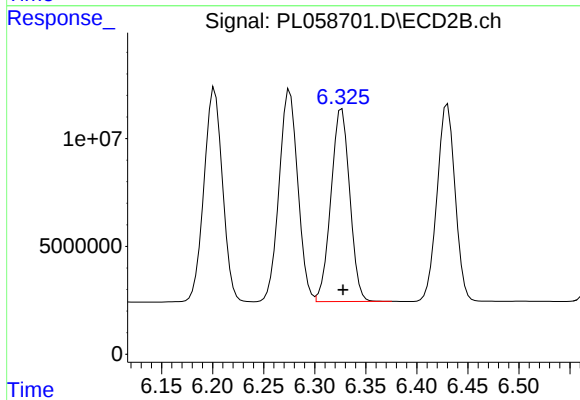
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 127225092
Conc: 52.98 ng/ml



#9 Endosulfan I

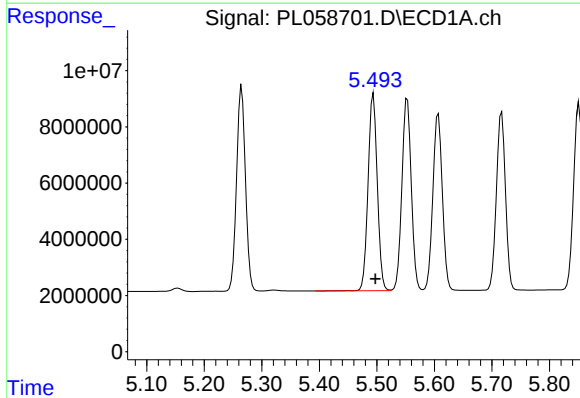
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 72121470
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



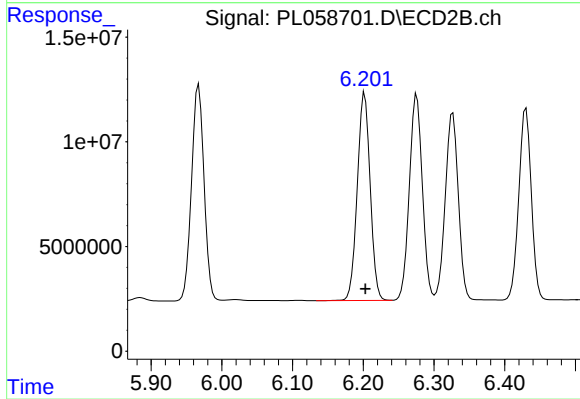
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 114557458
Conc: 53.23 ng/ml



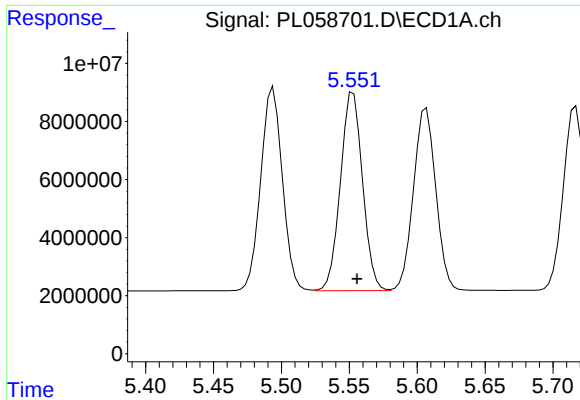
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 77817547
Conc: 50.09 ng/ml



#10 gamma-Chlordane

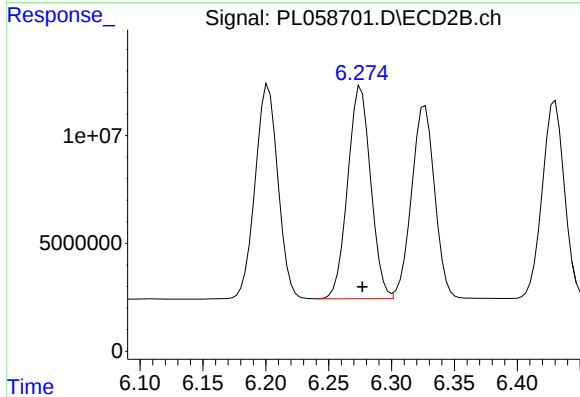
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 125578205
Conc: 53.46 ng/ml



#11 alpha-Chlordane

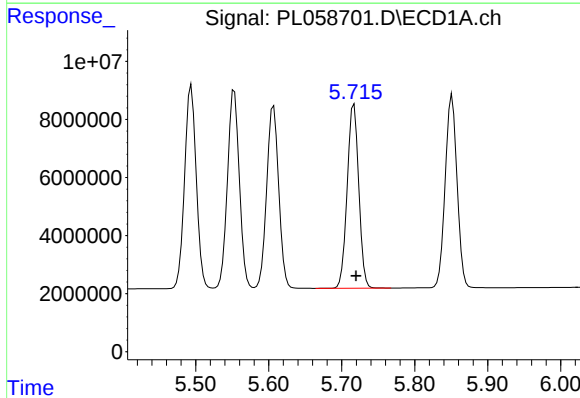
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 77514708
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



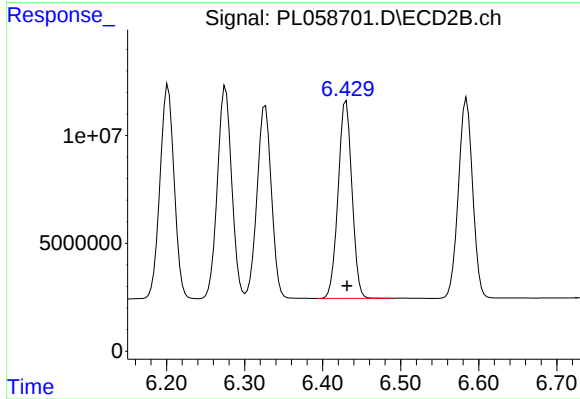
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 125539917
Conc: 53.55 ng/ml



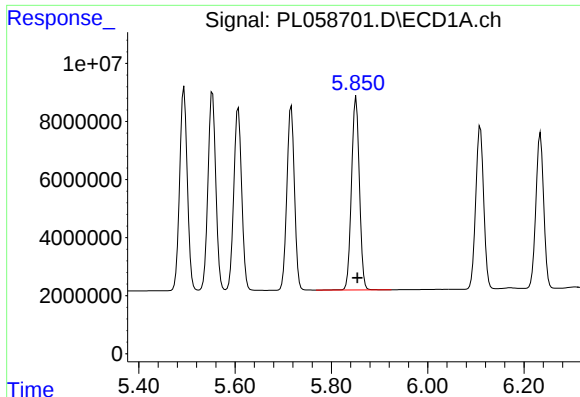
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 69788033
Conc: 50.07 ng/ml



#12 4,4'-DDE

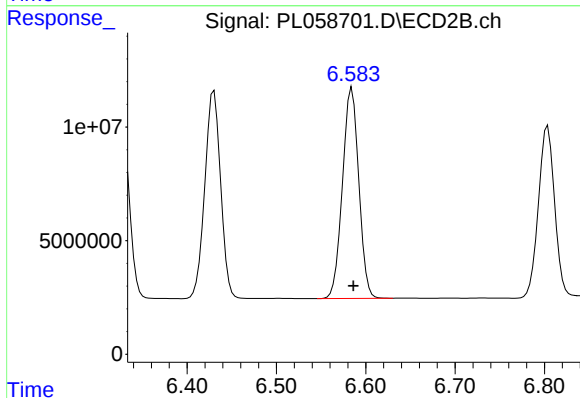
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 112765380
Conc: 54.00 ng/ml



#13 Dieldrin

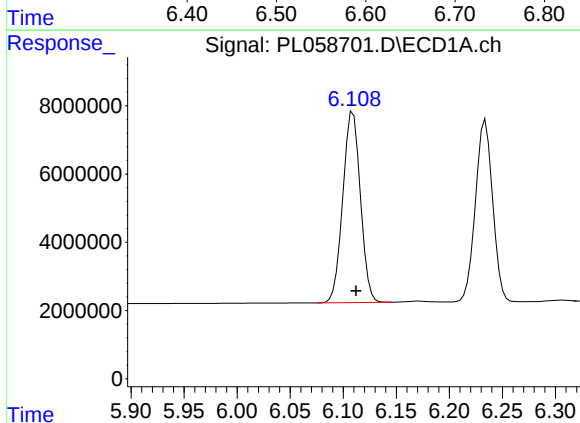
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 75041677
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



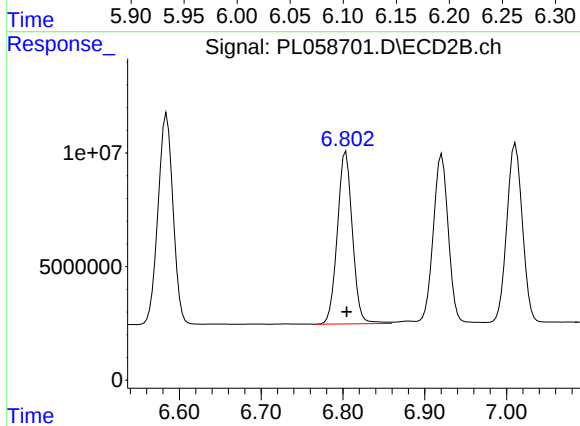
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 117642730
Conc: 53.61 ng/ml



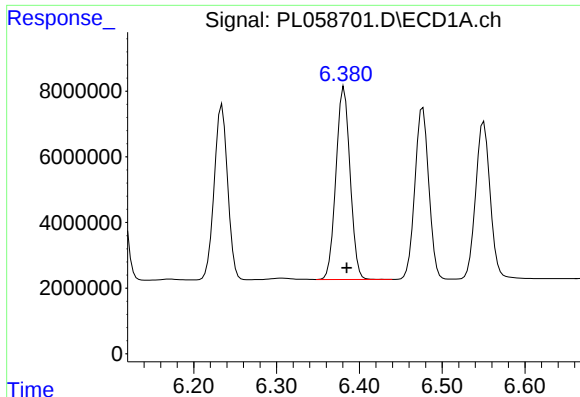
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 64454026
Conc: 49.61 ng/ml



#14 Endrin

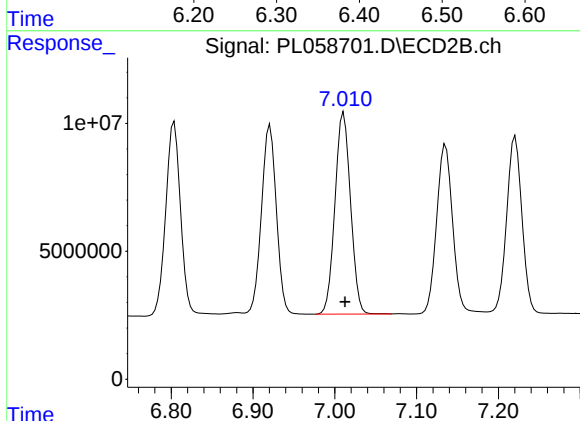
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 96657399
Conc: 53.30 ng/ml



#15 Endosulfan II

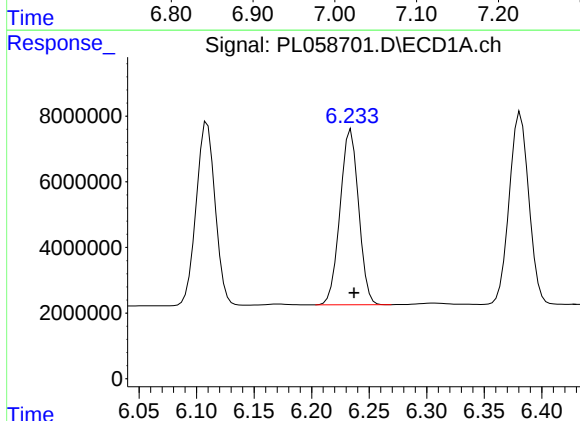
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 69645674
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



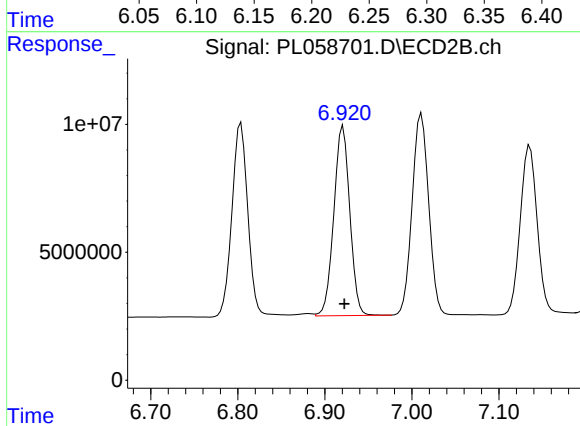
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 104276193
Conc: 52.22 ng/ml



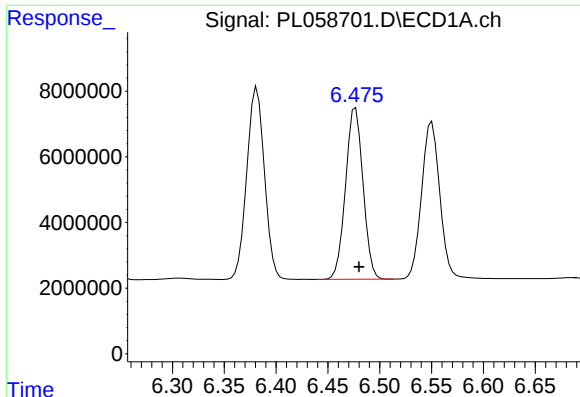
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 60204992
Conc: 51.05 ng/ml



#16 4,4'-DDD

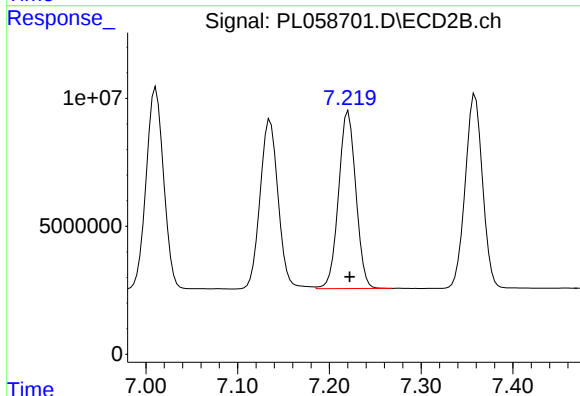
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 94738478
Conc: 54.14 ng/ml



#17 4,4'-DDT

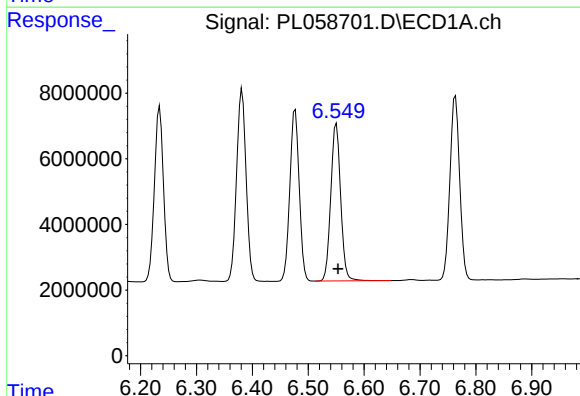
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 61264769
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



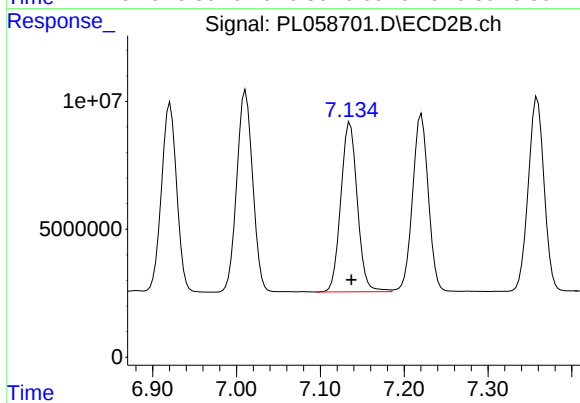
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 90576057
Conc: 53.51 ng/ml



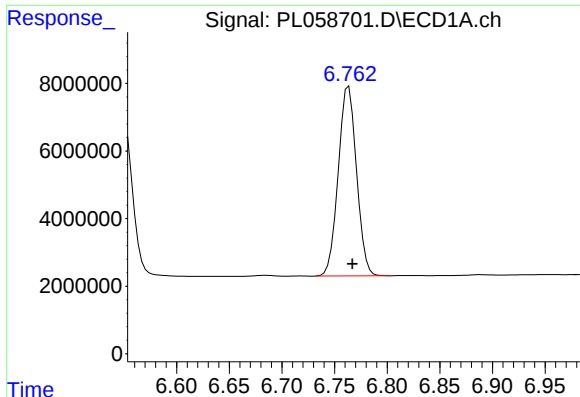
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 58842071
Conc: 50.13 ng/ml



#18 Endrin aldehyde

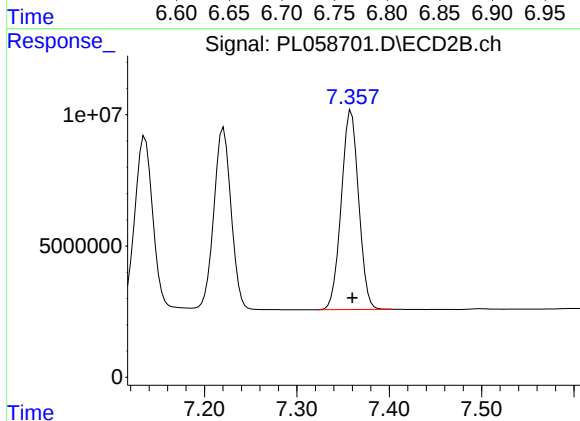
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 90602350
Conc: 53.08 ng/ml



#19 Endosulfan Sulfate

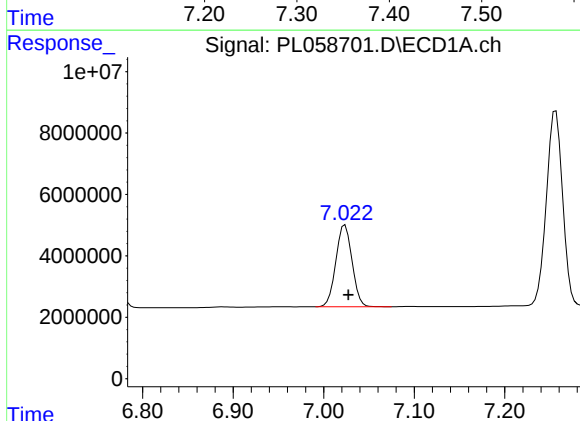
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 67940917
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



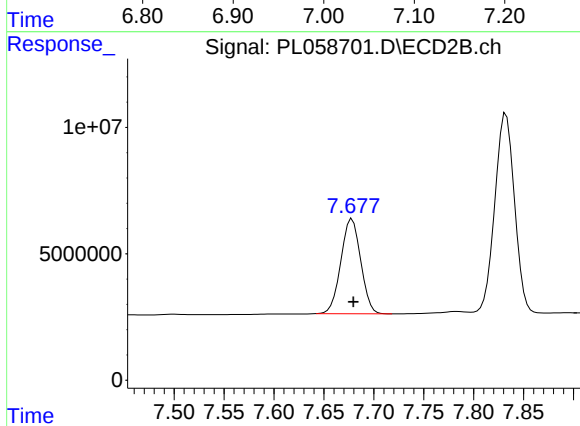
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 99349502
Conc: 53.09 ng/ml



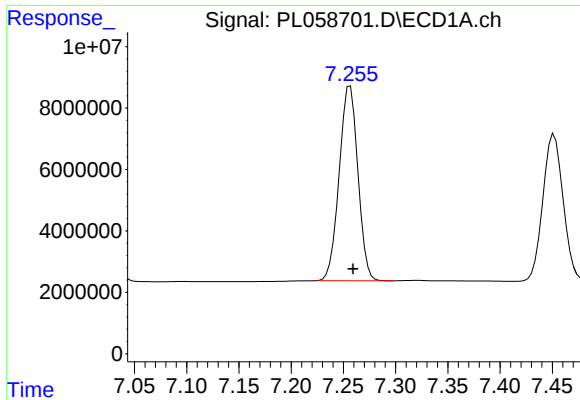
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 33162857
Conc: 51.09 ng/ml



#20 Methoxychlor

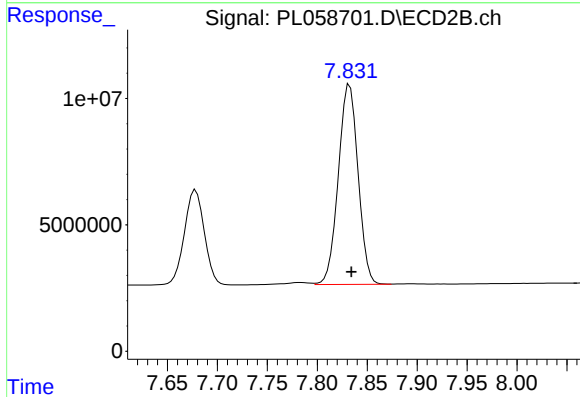
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 51995647
Conc: 52.94 ng/ml



#21 Endrin ketone

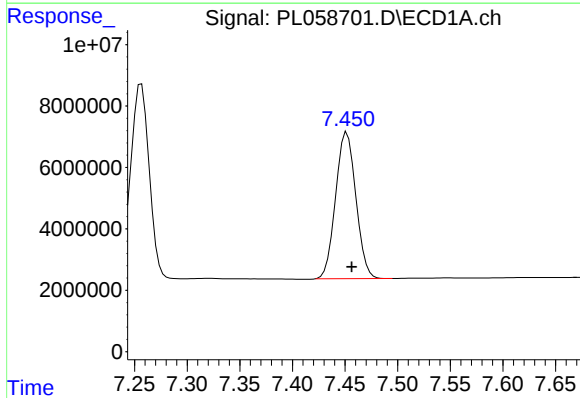
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 78995839
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



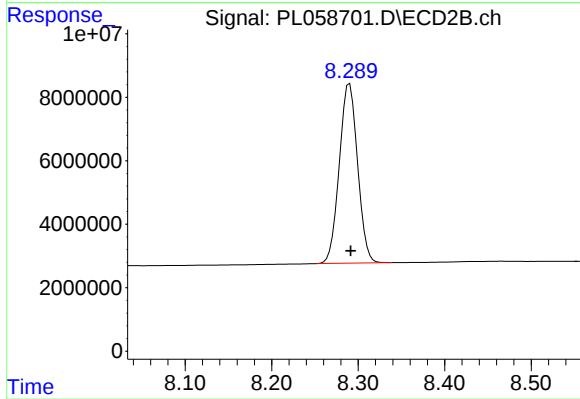
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 108922097
Conc: 54.07 ng/ml



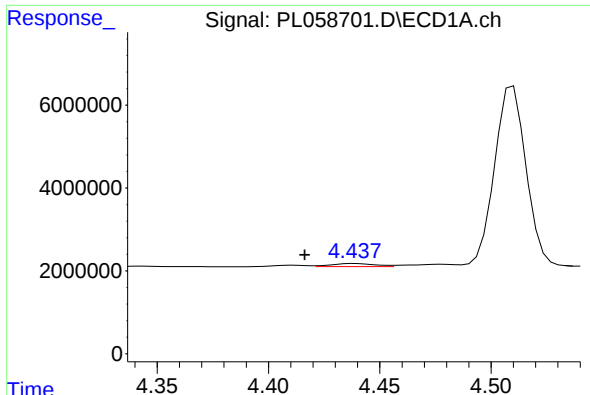
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 64157605
Conc: 52.47 ng/ml



#22 Mirex

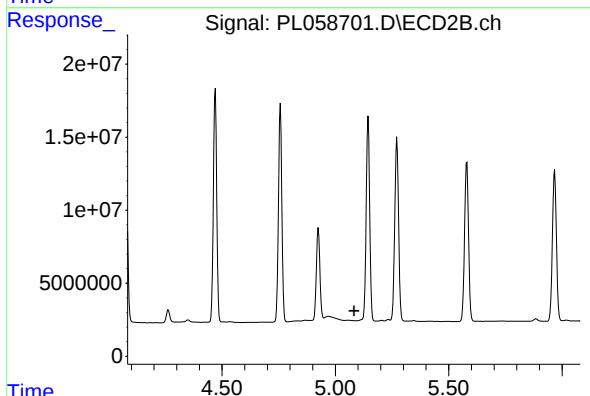
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 82638170
Conc: 52.59 ng/ml



#23 Chlordane-1

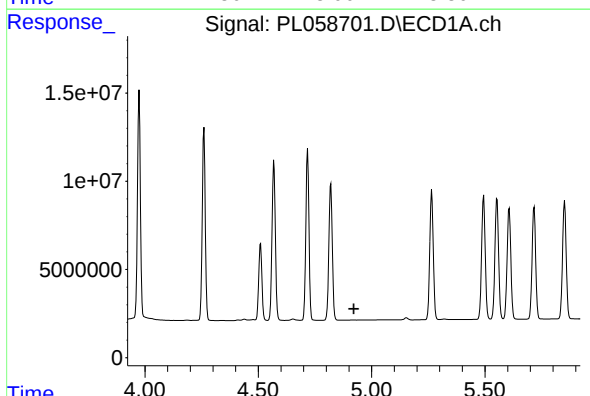
R.T.: 4.439 min
Delta R.T.: 0.023 min
Response: 1027890
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



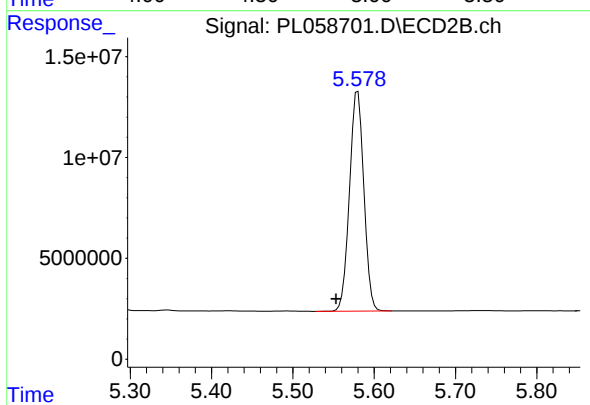
#23 Chlordane-1

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



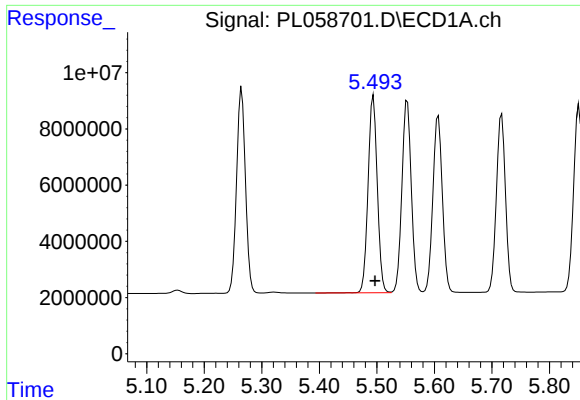
#24 Chlordane-2

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



#24 Chlordane-2

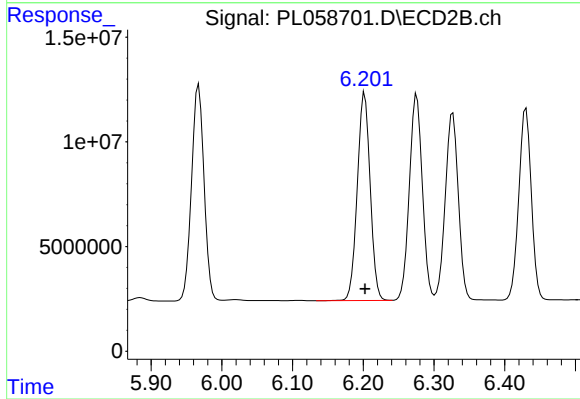
R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 133036116
Conc: 1556.79 ng/ml



#25 Chlordane-3

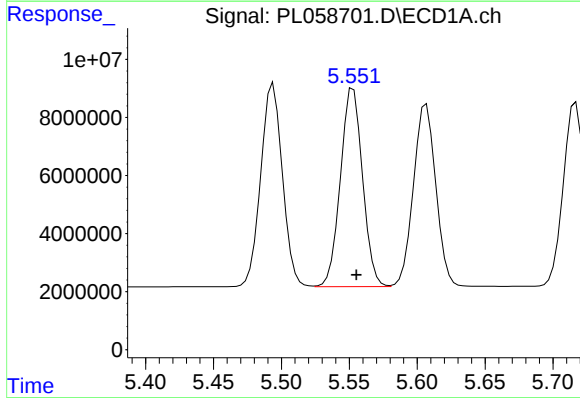
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 77817547
Conc: 556.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



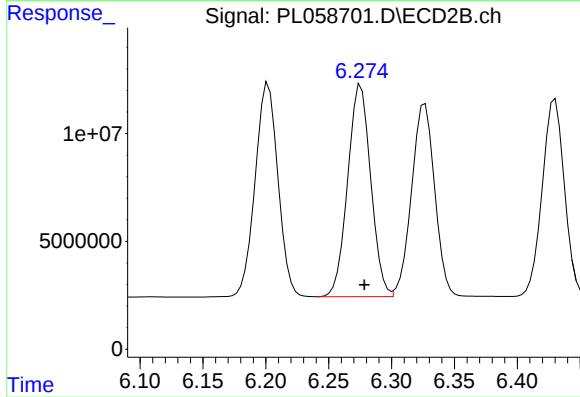
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 125578205
Conc: 414.61 ng/ml



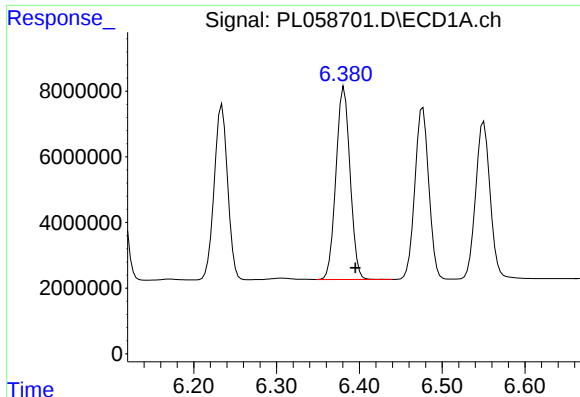
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 77514708
Conc: 675.37 ng/ml



#26 Chlordane-4

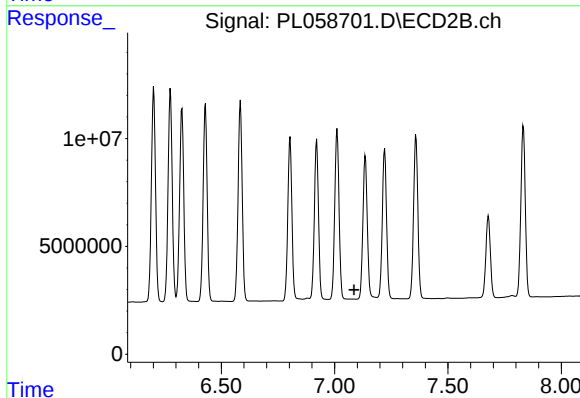
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 125539917
Conc: 344.45 ng/ml



#27 Chlordane-5

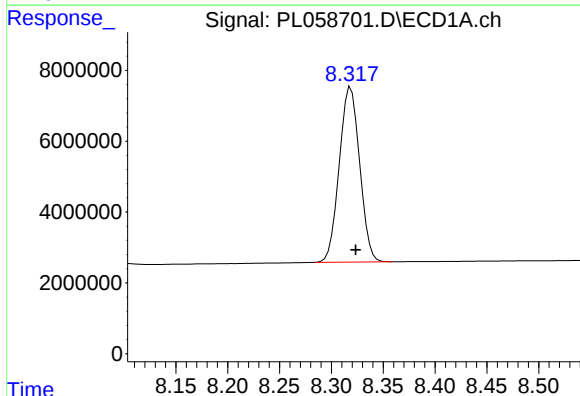
R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 69645674
Conc: 1426.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



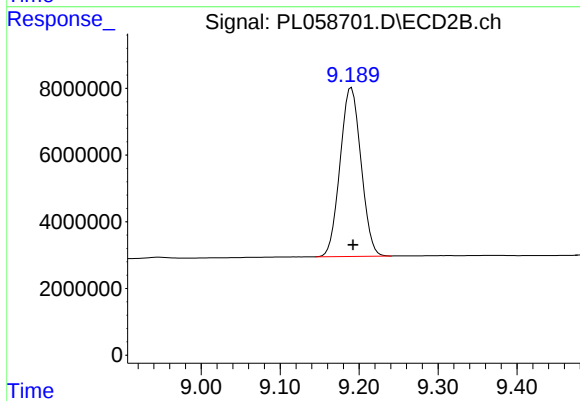
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 67672496
Conc: 51.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 93320692
Conc: 52.80 ng/ml