

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 12:26
 Operator : AR\AJ
 Sample : PB151484BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:14:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.332	2.660	48037753	40641064	22.234	20.081
28)	SA Decachlor...	8.763	7.785	36437805	43919161	23.901	22.928
Target Compounds							
2)	A alpha-BHC	3.782	3.160	157.5E6	131.8E6	49.520	44.974
3)	MA gamma-BHC...	4.111	3.488	147.2E6	125.9E6	49.752	45.761
4)	MA Heptachlor	4.691	3.822	142.8E6	130.1E6	51.752	47.139
5)	MB Aldrin	5.029	4.100	129.4E6	120.6E6	50.852	45.985
6)	B beta-BHC	4.314	3.787	65021374	50559118	47.237	43.562
7)	B delta-BHC	4.555	4.015	136.4E6	115.7E6	49.092	45.438
8)	B Heptachlo...	5.455	4.603	119.9E6	113.5E6	50.806	46.947
9)	A Endosulfan I	5.837	4.971	108.2E6	107.4E6	51.199	47.465
10)	B gamma-Chl...	5.710	4.852	119.1E6	114.3E6	52.185	46.704
11)	B alpha-Chl...	5.789	4.915	116.3E6	114.3E6	51.608	46.690
12)	B 4,4'-DDE	5.967	5.106	100.1E6	90709157	51.137	46.213
13)	MA Dieldrin	6.112	5.236	107.8E6	107.6E6	51.528	47.720
14)	MA Endrin	6.340	5.510	95984122	97443921	52.812	48.488
15)	B Endosulfa...	6.561	5.807	88891600	85671881	50.985	46.467
16)	A 4,4'-DDD	6.483	5.661	78288323	71300644	50.857	46.477
17)	MA 4,4'-DDT	6.795	5.911	86904513	84069274	54.750	52.402
18)	B Endrin al...	6.692	5.987	38117657	71127391	26.631	46.947 #
19)	B Endosulfa...	6.926	6.210	89984109	88350969	50.117	45.967
20)	A Methoxychlor	7.276	6.491	46505933	44993042	53.991	48.479
21)	B Endrin ke...	7.406	6.716	92271201	96410066	50.866	44.778
22)	Mirex	7.872	6.889	73349671	90966595	50.270	47.264
23)	Chlordane-1	0.000	3.685f	0	197221	N.D.	2.392 #
24)	Chlordane-2	5.029f	4.238	129.4E6	63373	1292.707	0.619 #
25)	Chlordane-3	5.710	4.852	119.1E6	114.3E6	325.559	422.997 #
26)	Chlordane-4	5.789	4.915	116.3E6	114.3E6	264.527	407.072 #
27)	Chlordane-5	6.615f	5.580	415448	243040	5.513	3.518 #

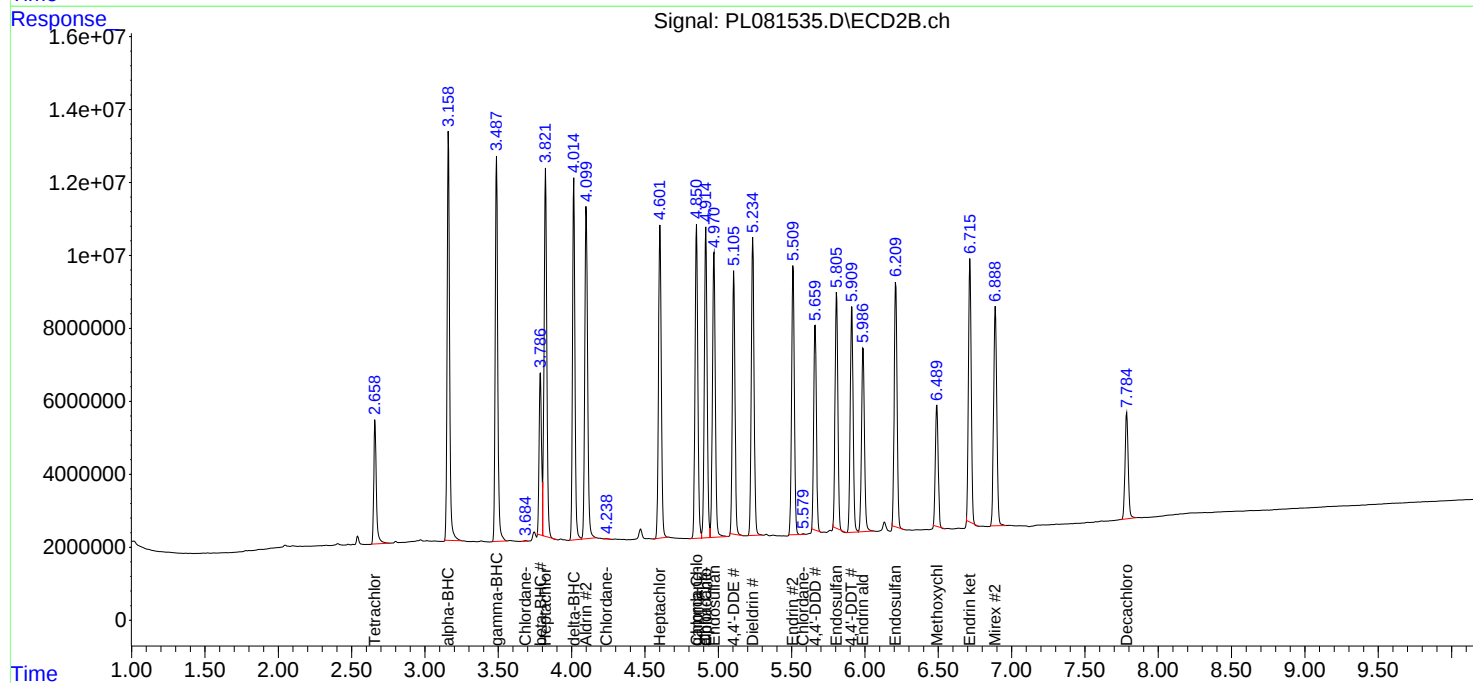
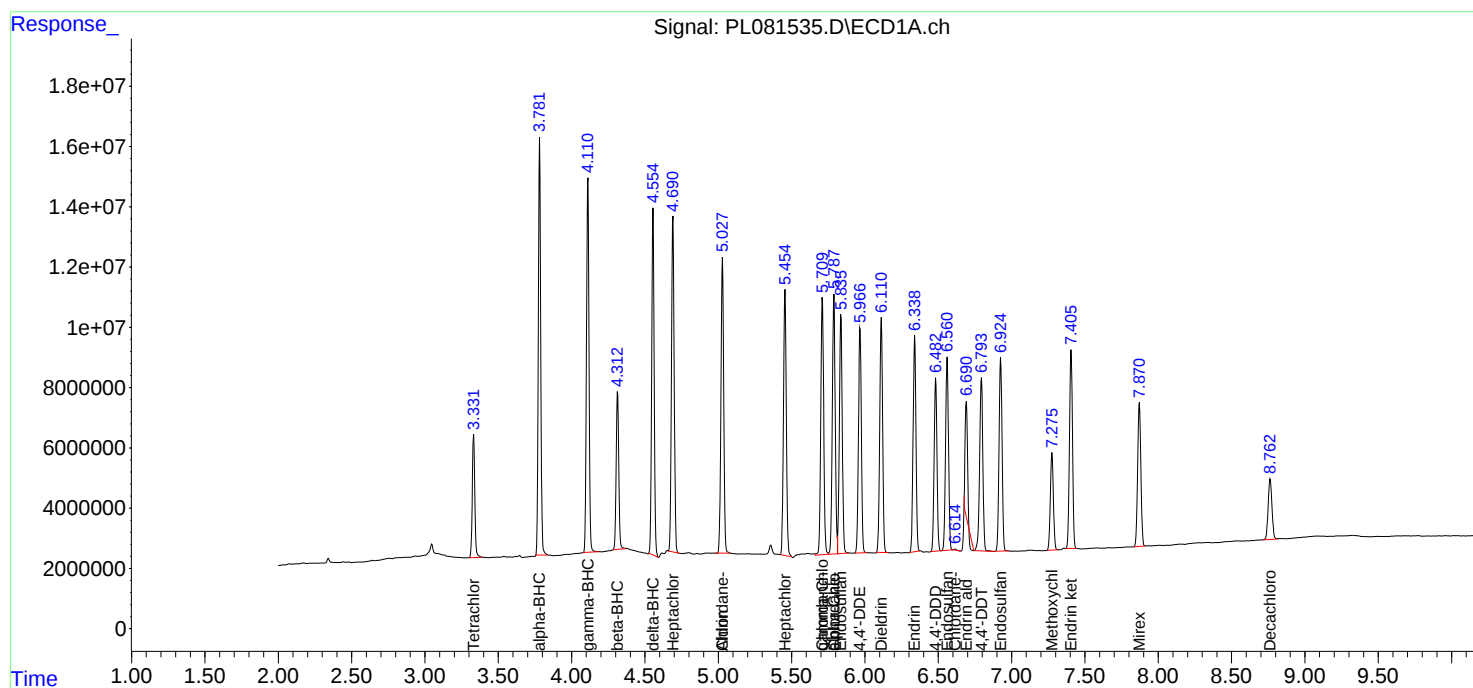
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

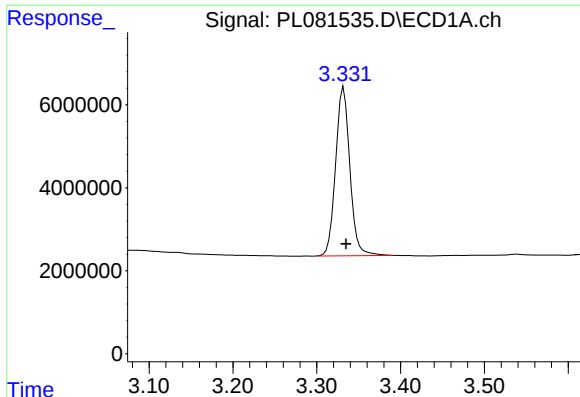
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 12:26
Operator : AR\AJ
Sample : PB151484BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:14:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

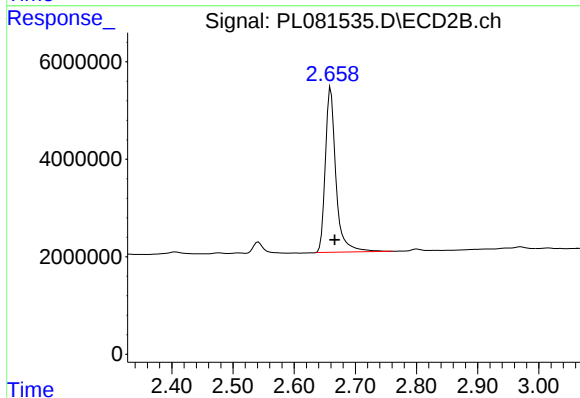




#1 Tetrachloro-m-xylene

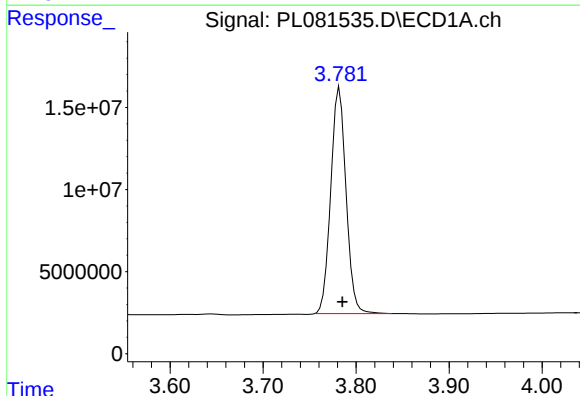
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 48037753
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



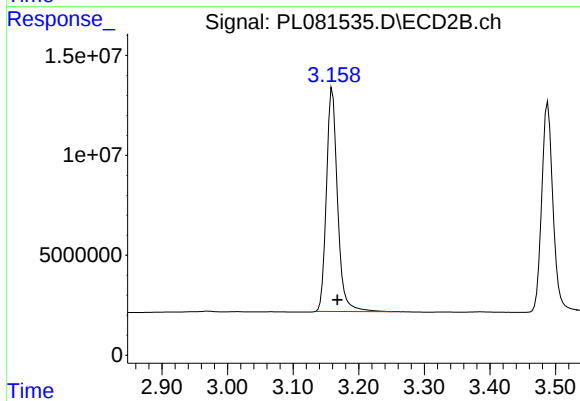
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 40641064
Conc: 20.08 ng/ml



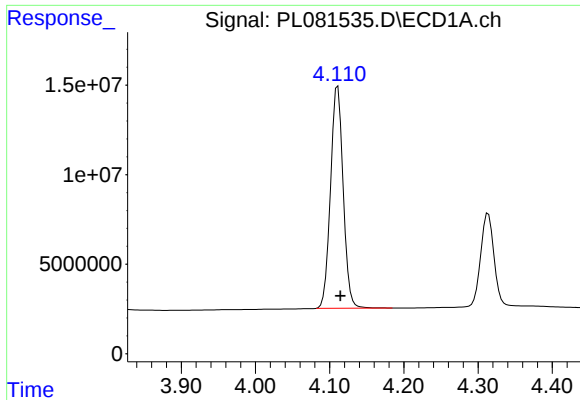
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 157535161
Conc: 49.52 ng/ml



#2 alpha-BHC

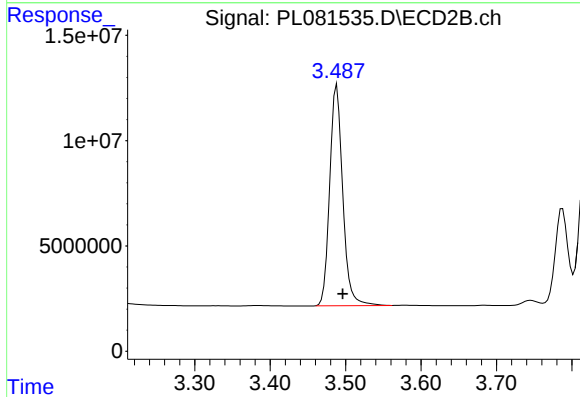
R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 131802661
Conc: 44.97 ng/ml



#3 gamma-BHC (Lindane)

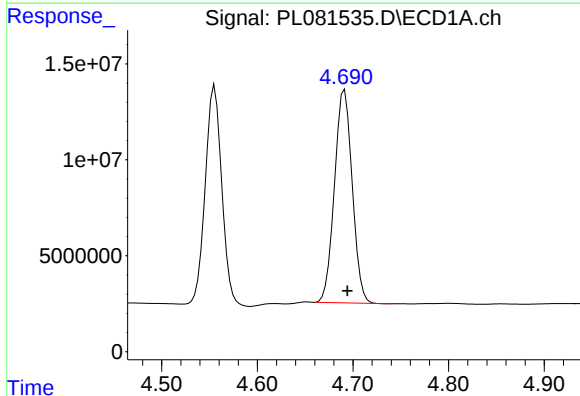
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 147195475
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



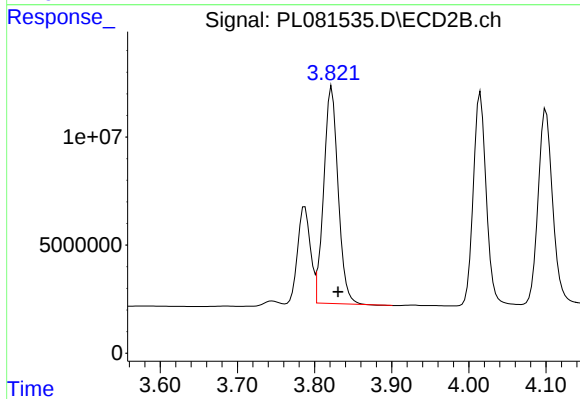
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 125889955
Conc: 45.76 ng/ml



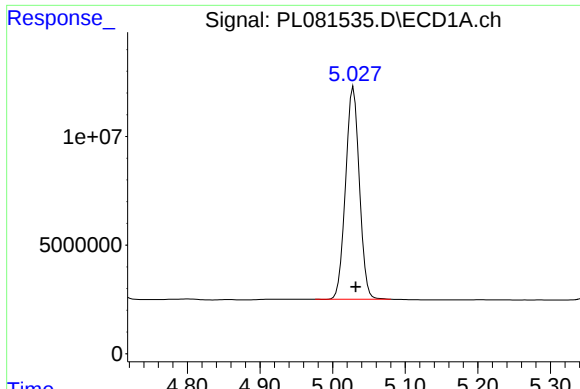
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 142803926
Conc: 51.75 ng/ml



#4 Heptachlor

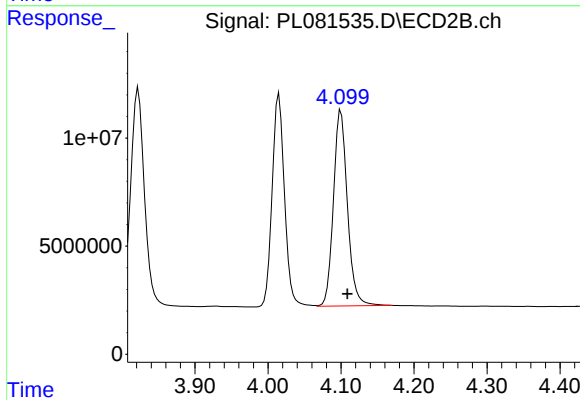
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 130080046
Conc: 47.14 ng/ml



#5 Aldrin

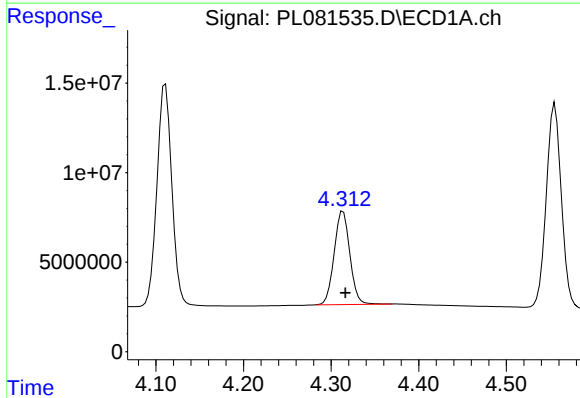
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 129374018
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



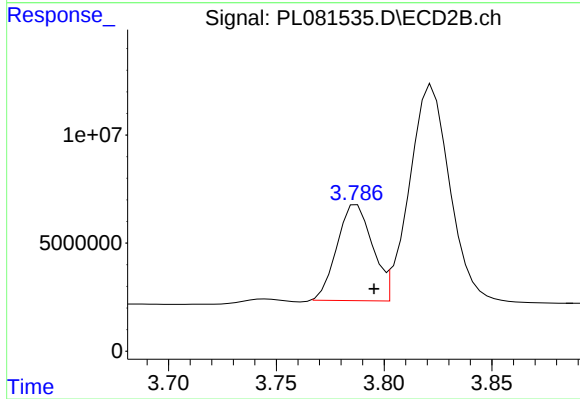
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 120561261
Conc: 45.99 ng/ml



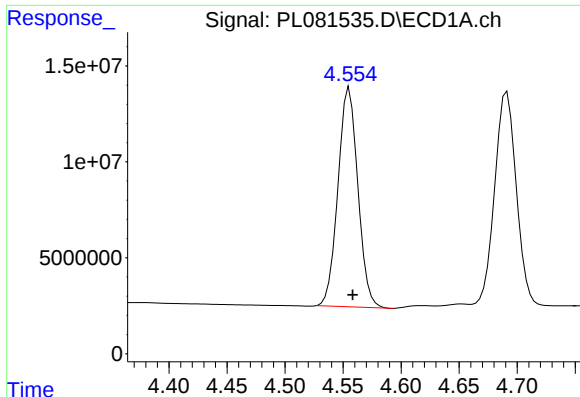
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 65021374
Conc: 47.24 ng/ml



#6 beta-BHC

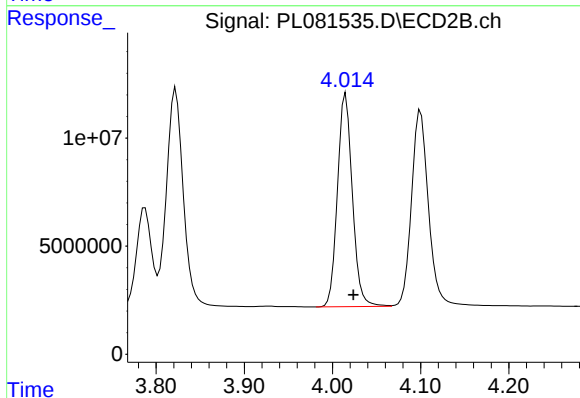
R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 50559118
Conc: 43.56 ng/ml



#7 delta-BHC

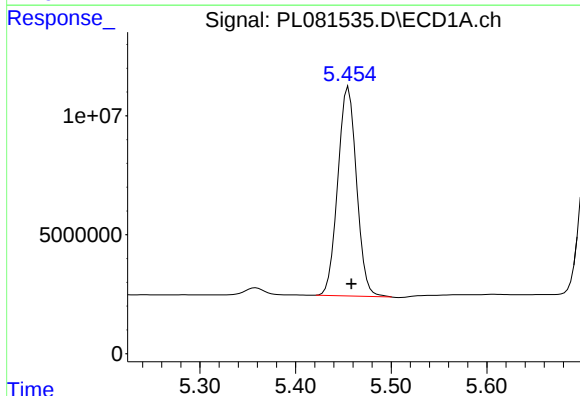
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 136434851
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



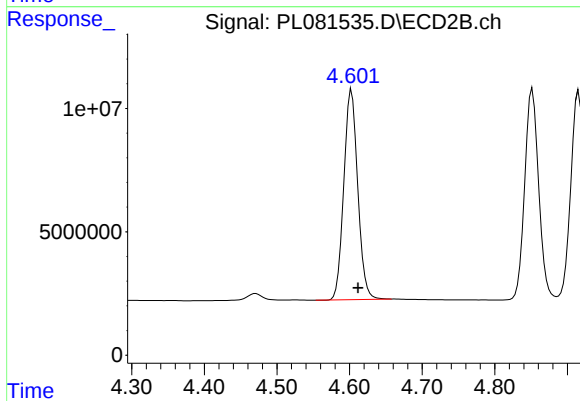
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 115714140
Conc: 45.44 ng/ml



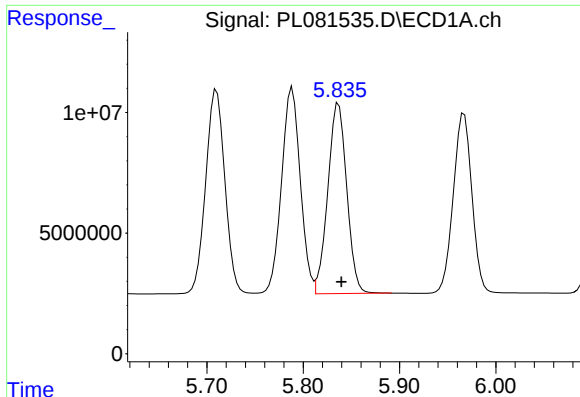
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 119902227
Conc: 50.81 ng/ml



#8 Heptachlor epoxide

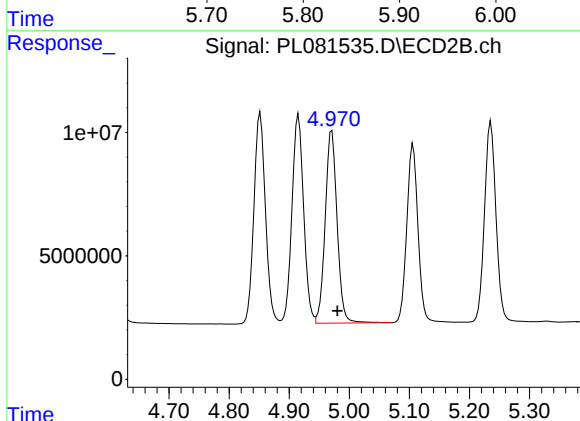
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 113521719
Conc: 46.95 ng/ml



#9 Endosulfan I

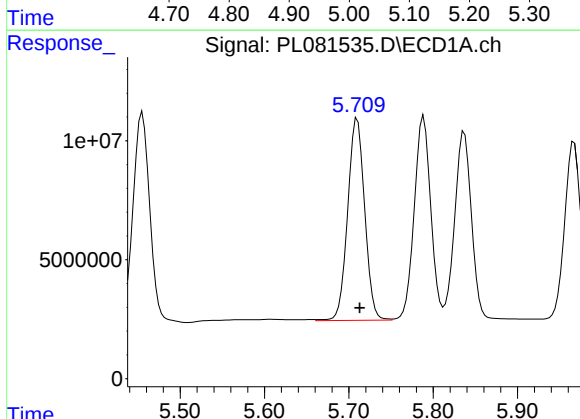
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 108169417
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



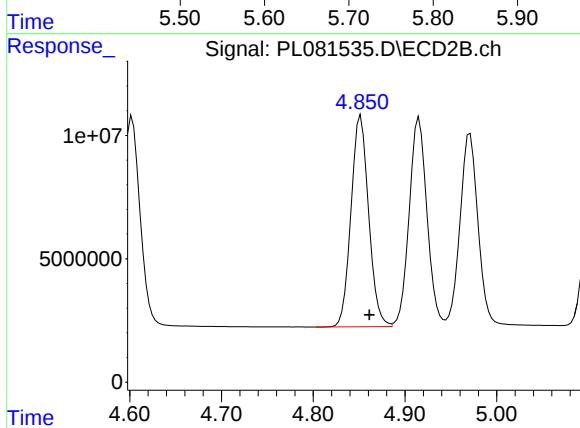
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 107445667
Conc: 47.47 ng/ml



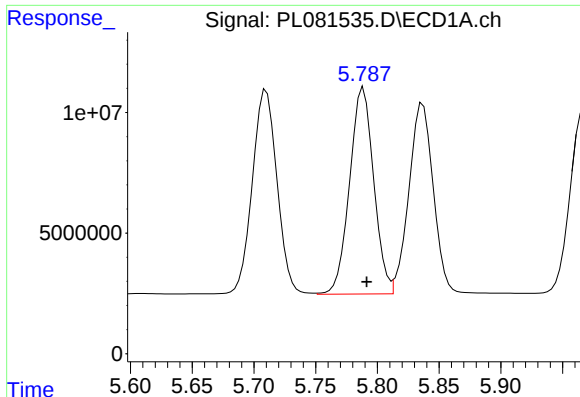
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 119082247
Conc: 52.19 ng/ml



#10 gamma-Chlordane

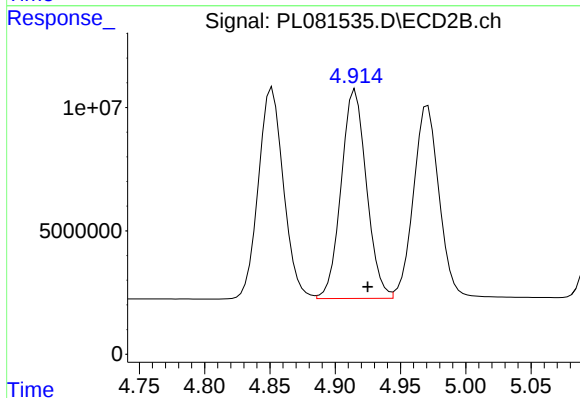
R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 114319701
Conc: 46.70 ng/ml



#11 alpha-Chlordane

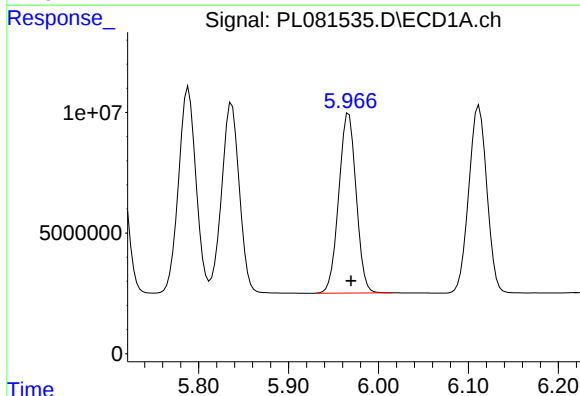
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 116268520
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



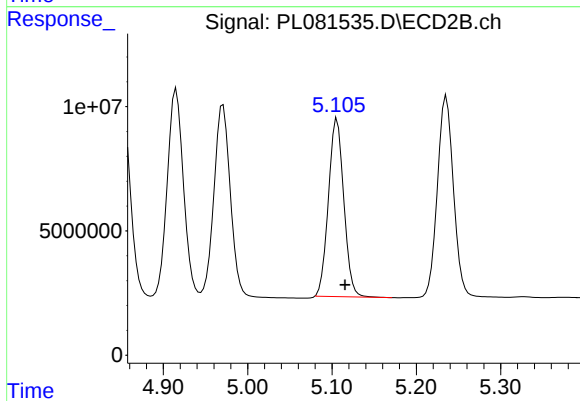
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 114321634
Conc: 46.69 ng/ml



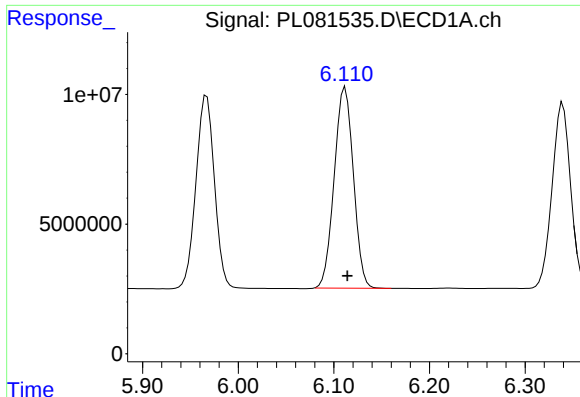
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 100054075
Conc: 51.14 ng/ml



#12 4,4'-DDE

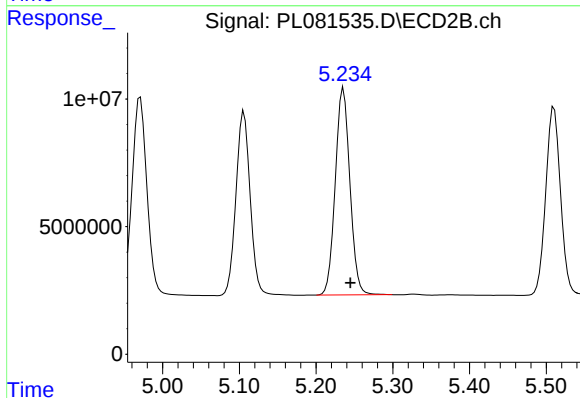
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 90709157
Conc: 46.21 ng/ml



#13 Dieldrin

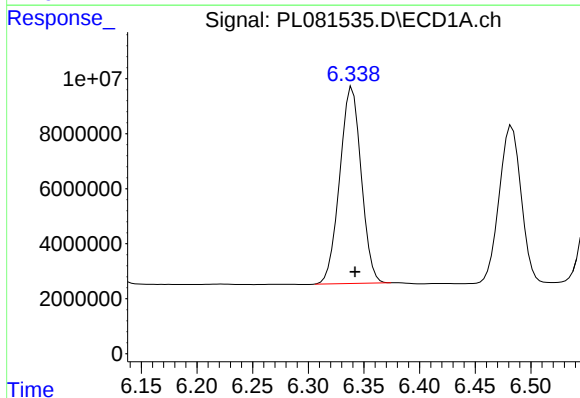
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 107847496
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



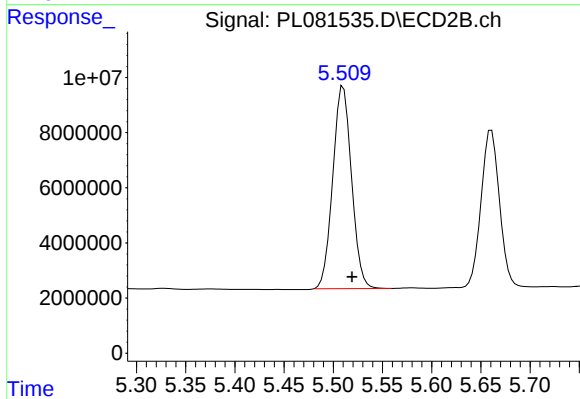
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 107577947
Conc: 47.72 ng/ml



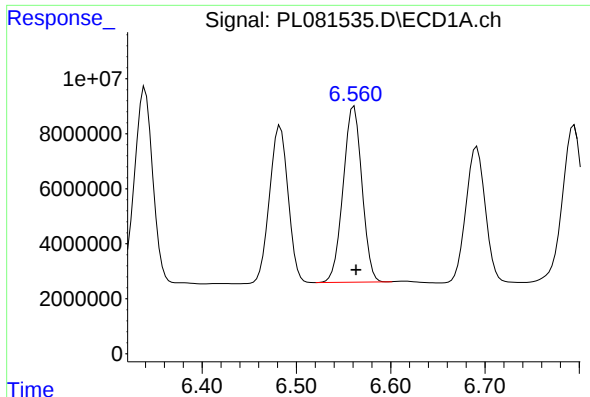
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 95984122
Conc: 52.81 ng/ml



#14 Endrin

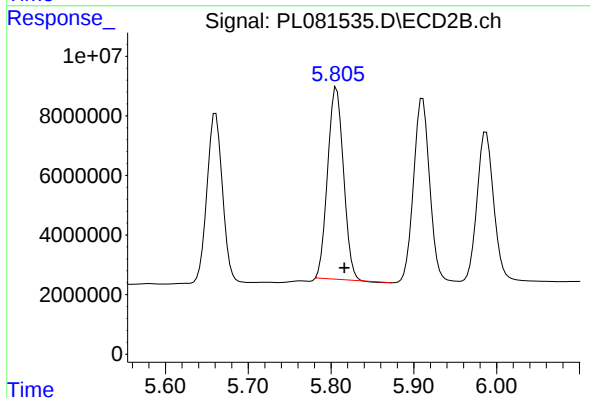
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 97443921
Conc: 48.49 ng/ml



#15 Endosulfan II

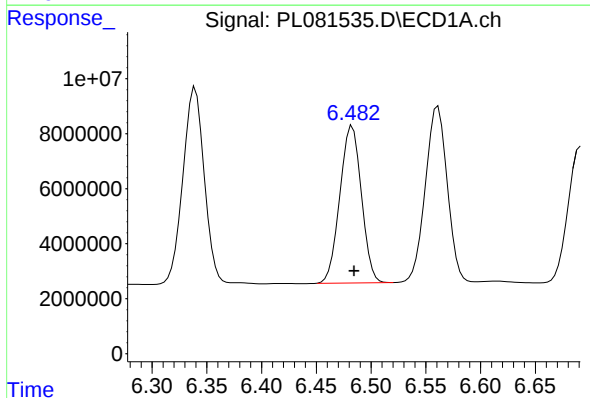
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 88891600
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



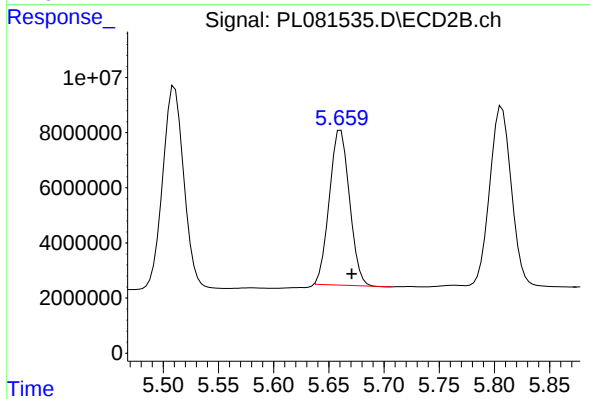
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 85671881
Conc: 46.47 ng/ml



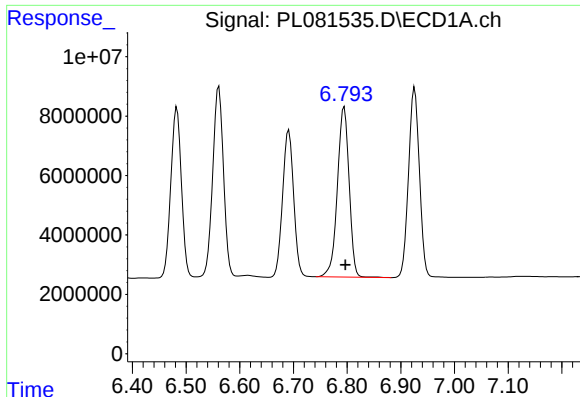
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 78288323
Conc: 50.86 ng/ml



#16 4,4'-DDD

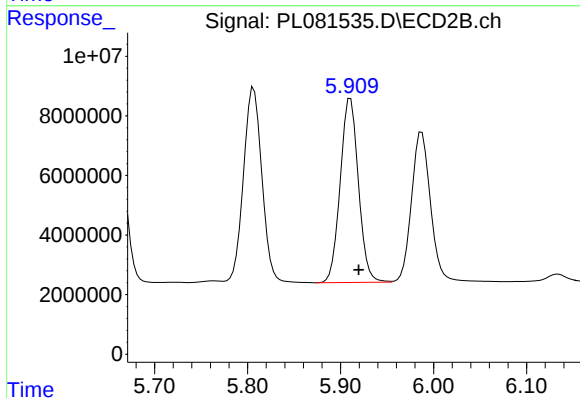
R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 71300644
Conc: 46.48 ng/ml



#17 4,4'-DDT

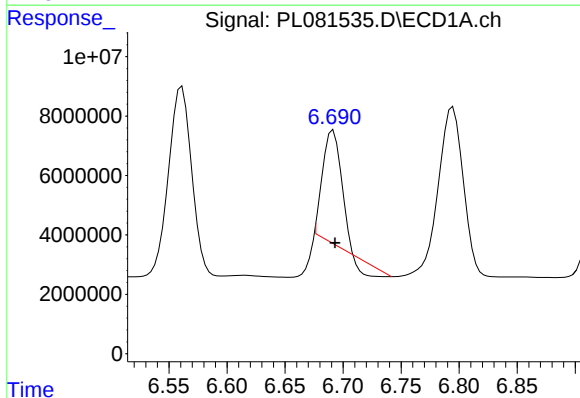
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 86904513
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



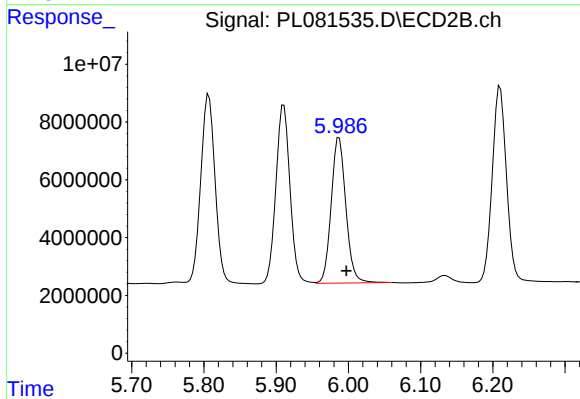
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 84069274
Conc: 52.40 ng/ml



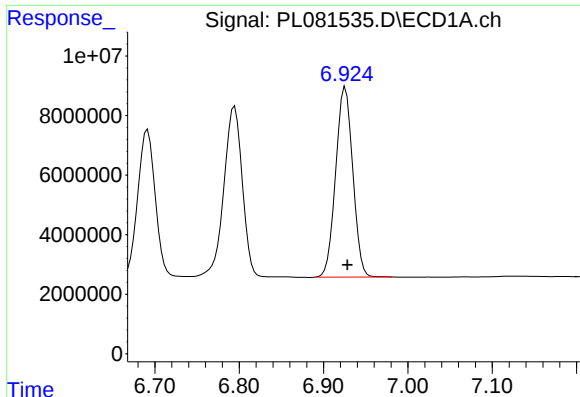
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 38117657
Conc: 26.63 ng/ml



#18 Endrin aldehyde

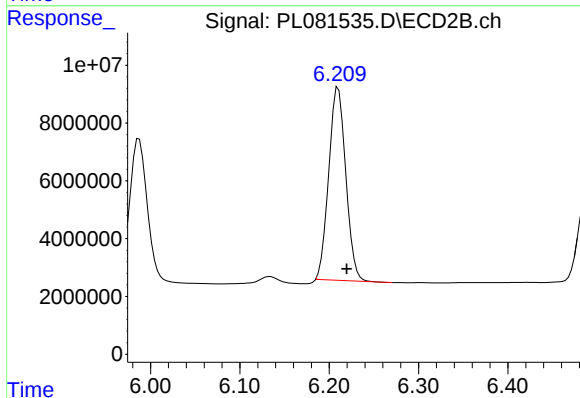
R.T.: 5.987 min
Delta R.T.: -0.010 min
Response: 71127391
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

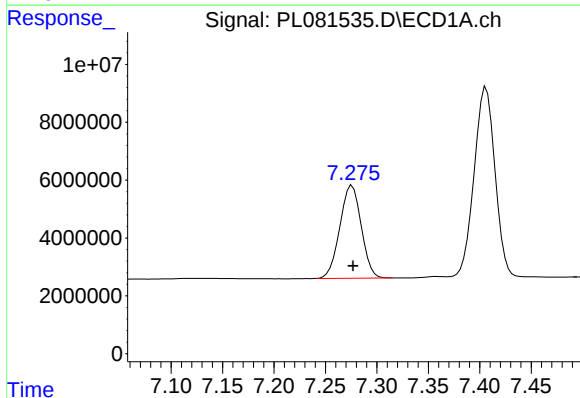
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 89984109
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



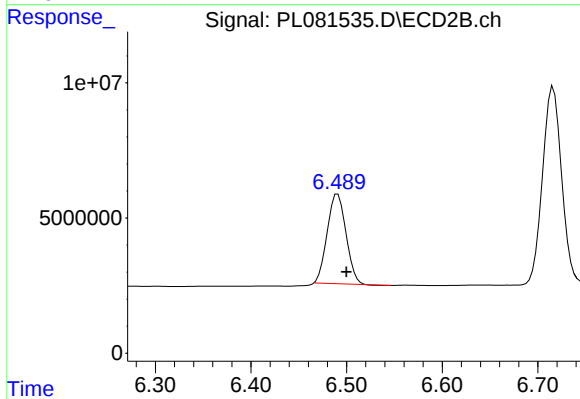
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 88350969
Conc: 45.97 ng/ml



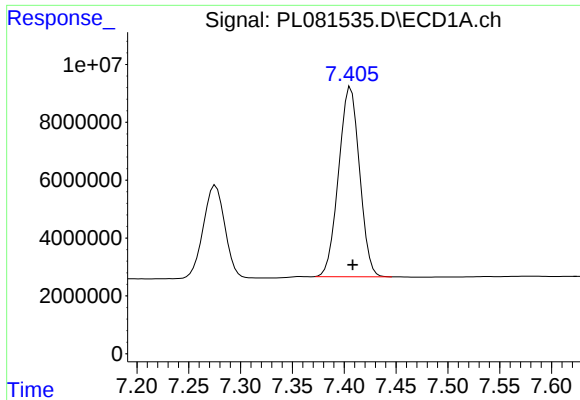
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 46505933
Conc: 53.99 ng/ml



#20 Methoxychlor

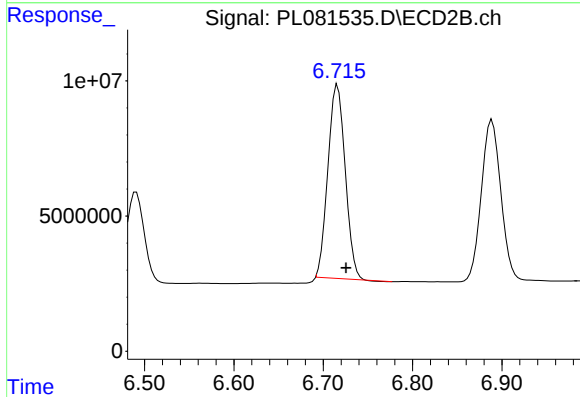
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: 44993042
Conc: 48.48 ng/ml



#21 Endrin ketone

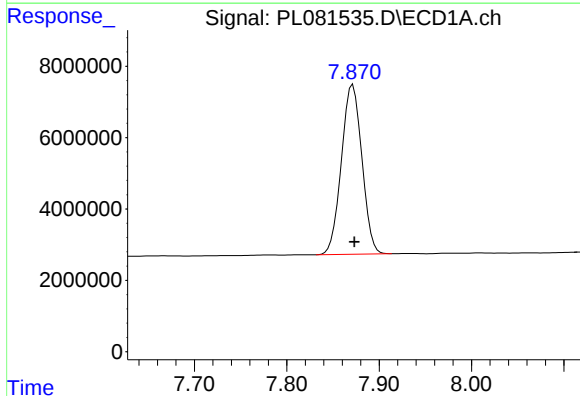
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 92271201
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



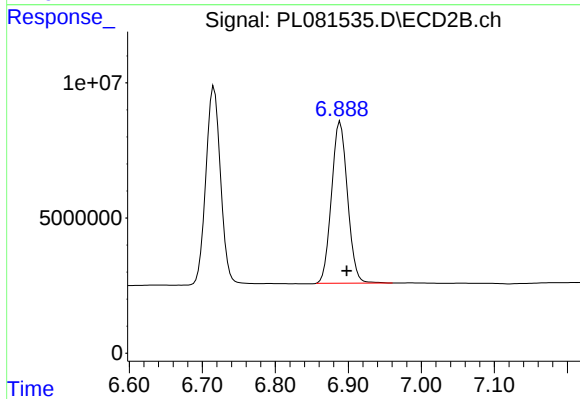
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 96410066
Conc: 44.78 ng/ml



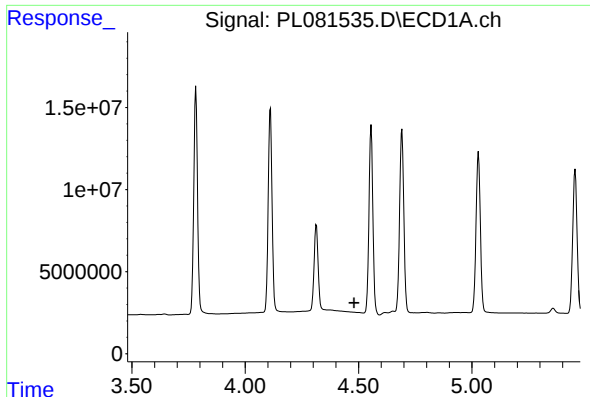
#22 Mirex

R.T.: 7.872 min
Delta R.T.: -0.002 min
Response: 73349671
Conc: 50.27 ng/ml



#22 Mirex

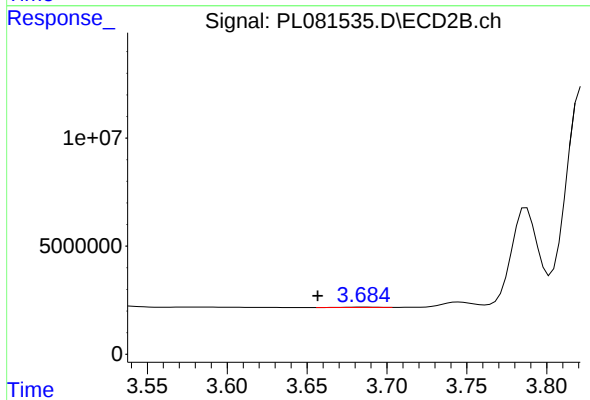
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 90966595
Conc: 47.26 ng/ml



#23 Chlordane-1

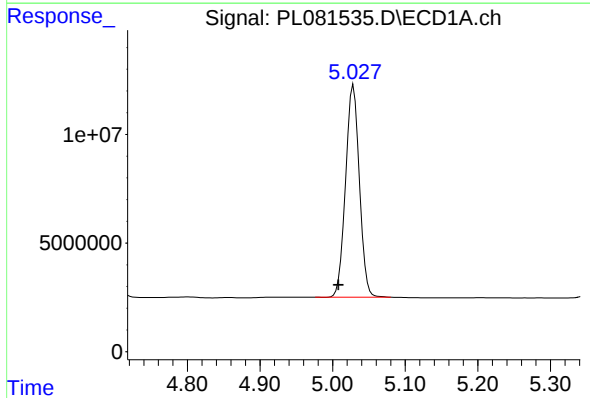
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



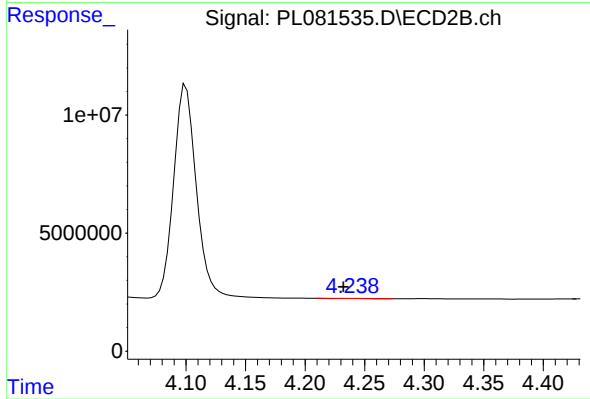
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.028 min
Response: 197221
Conc: 2.39 ng/ml



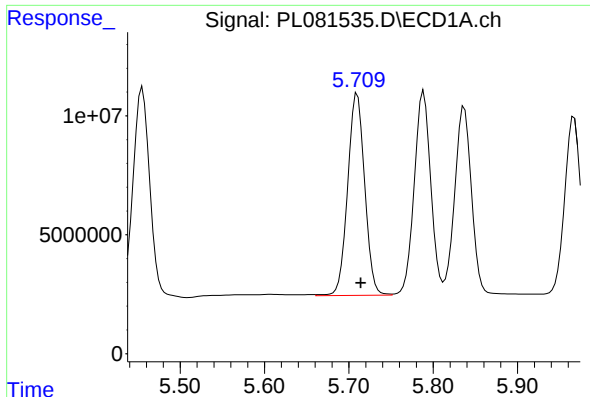
#24 Chlordane-2

R.T.: 5.029 min
Delta R.T.: 0.021 min
Response: 129374018
Conc: 1292.71 ng/ml



#24 Chlordane-2

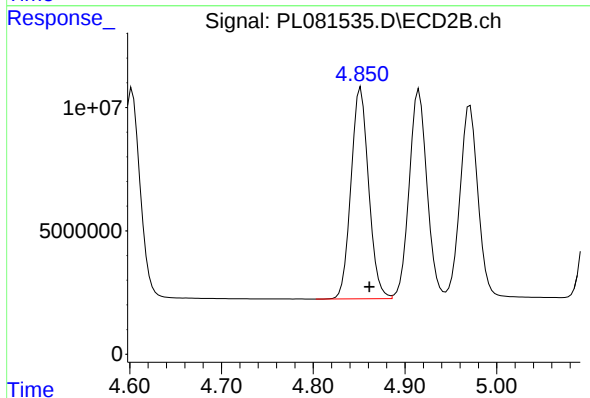
R.T.: 4.238 min
Delta R.T.: 0.006 min
Response: 63373
Conc: 0.62 ng/ml



#25 Chlordane-3

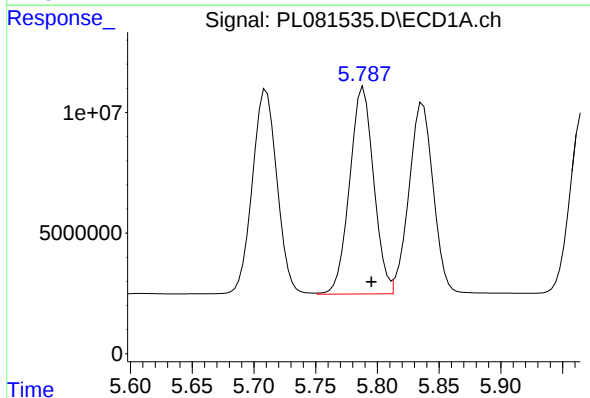
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 119082247
Conc: 325.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



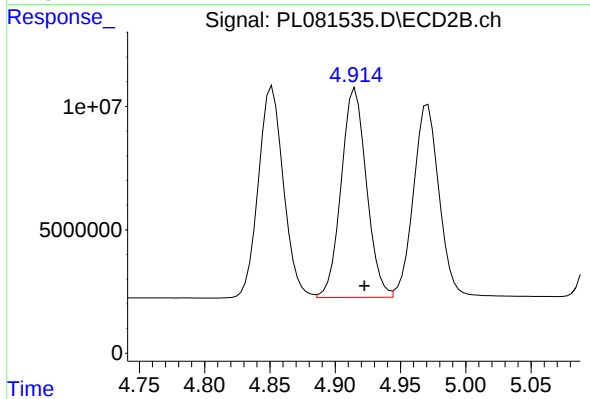
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 114319701
Conc: 423.00 ng/ml



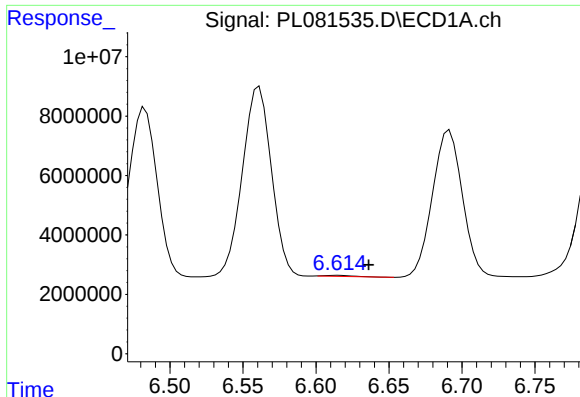
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 116268520
Conc: 264.53 ng/ml



#26 Chlordane-4

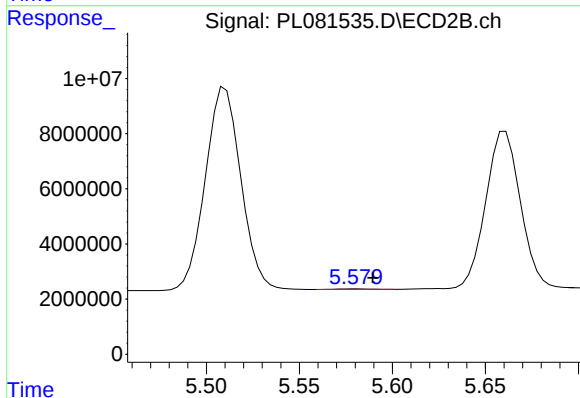
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 114321634
Conc: 407.07 ng/ml



#27 Chlordane-5

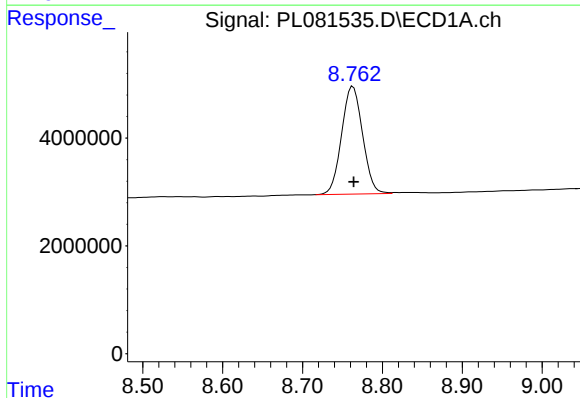
R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 415448
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



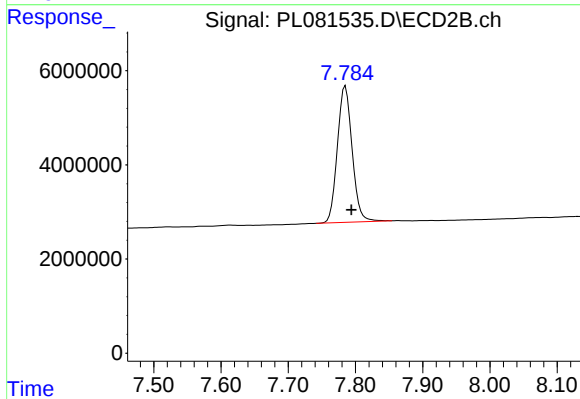
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 243040
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 36437805
Conc: 23.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 43919161
Conc: 22.93 ng/ml