

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 09:41
 Operator : AR\AJ
 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: Sep 15 22:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.682	128.7E6	59157577	52.603	52.067
28)	SA Decachlor...	9.035	7.865	89340392	68281003	55.556	51.297
Target Compounds							
2)	A alpha-BHC	3.942	3.187	184.4E6	86875946	53.517	53.119
3)	MA gamma-BHC...	4.276	3.519	176.5E6	83875026	53.159	52.553
4)	MA Heptachlor	4.868	3.859	168.5E6	78221422	51.088	51.542
5)	MB Aldrin	5.211	4.139	161.1E6	82910504	52.405	54.237
6)	B beta-BHC	4.476	3.821	72794790	35384539	51.506	52.148
7)	B delta-BHC	4.723	4.050	171.6E6	87971099	54.280	56.260
8)	B Heptachlo...	5.640	4.646	140.8E6	71388057	53.940	52.021
9)	A Endosulfan I	6.026	5.017	126.8E6	66067113	52.786	47.962
10)	B gamma-Chl...	5.898	4.899	137.2E6	72396030	52.834	52.488
11)	B alpha-Chl...	5.978	4.963	136.1E6	72556874	52.882	48.553
12)	B 4,4'-DDE	6.157	5.162	115.4E6	67847045	55.530	54.537
13)	MA Dieldrin	6.303	5.283	129.8E6	73826064	53.266	52.514
14)	MA Endrin	6.532	5.559	107.6E6	65886150	52.083	51.545
15)	B Endosulfa...	6.754	5.857	108.7E6	66272615	53.720	53.522
16)	A 4,4'-DDD	6.676	5.720	90420427	58612502	58.728	55.789
17)	MA 4,4'-DDT	6.991	5.972	92135030	61049596	54.693	52.365
18)	B Endrin al...	6.884	6.039	83579078	51999940	54.373	50.909
19)	B Endosulfa...	7.120	6.264	101.6E6	62564334	54.299	52.137
20)	A Methoxychlor	7.474	6.556	51400942	34294816	56.571	50.980
21)	B Endrin ke...	7.605	6.768	107.3E6	77900251	54.758	52.815
22)	Mirex	8.079	6.948	85462969	59534967	51.315	50.274
23)	Chlordane-1	0.000	3.682	0	20205	N.D.	0.520 #
24)	Chlordane-2	5.154f	4.278	1344330	200134	12.832	4.152 #
25)	Chlordane-3	5.898	4.899	137.2E6	72396030	379.727	539.149 #
26)	Chlordane-4	5.978	4.963	136.1E6	72556874	313.629	487.917 #
27)	Chlordane-5	0.000	5.857	0	66272615	N.D.	1301.888 #

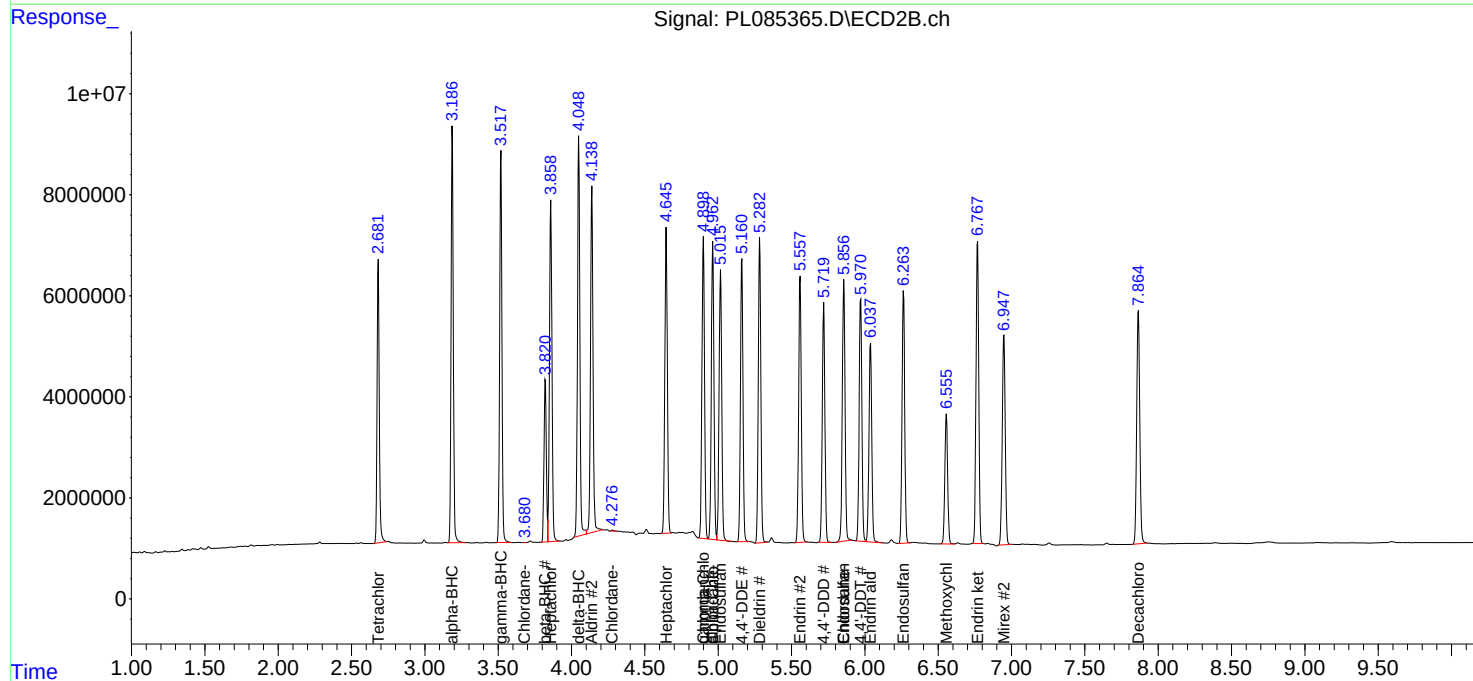
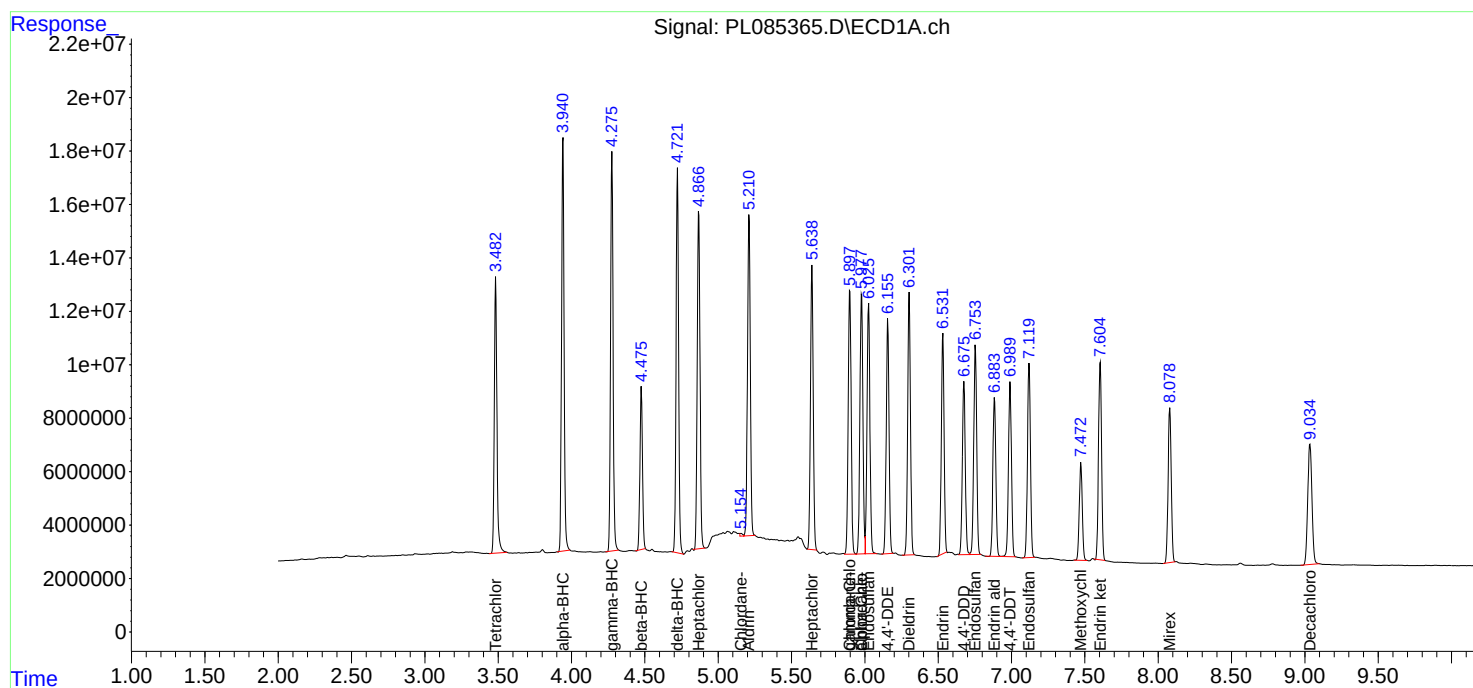
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

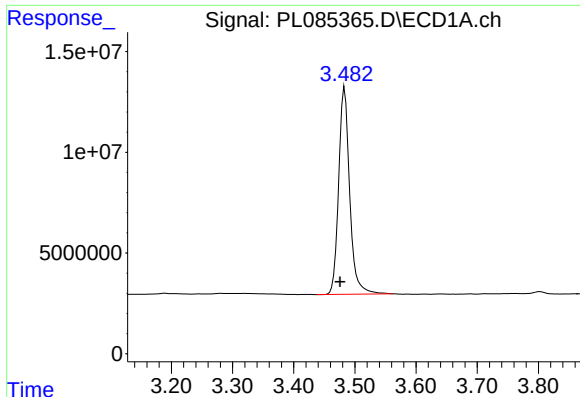
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085365.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 09:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:37:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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

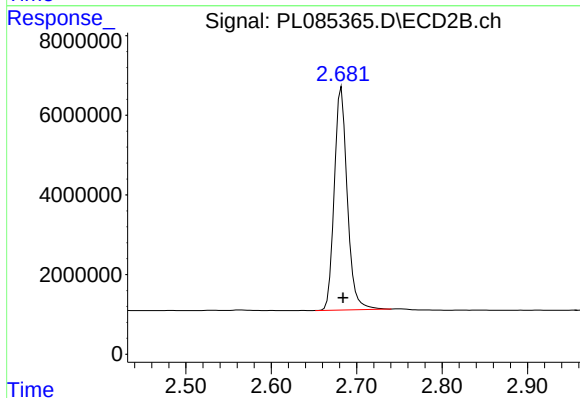




#1 Tetrachloro-m-xylene

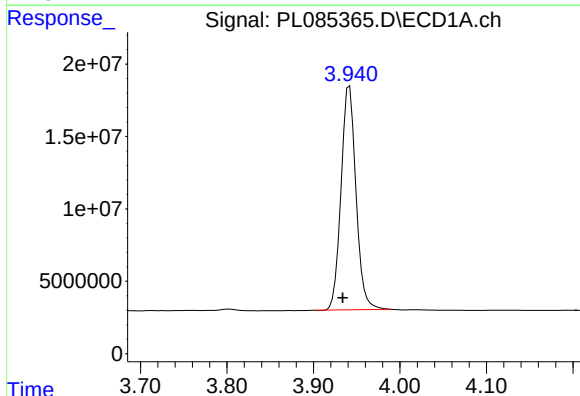
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 128663650
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



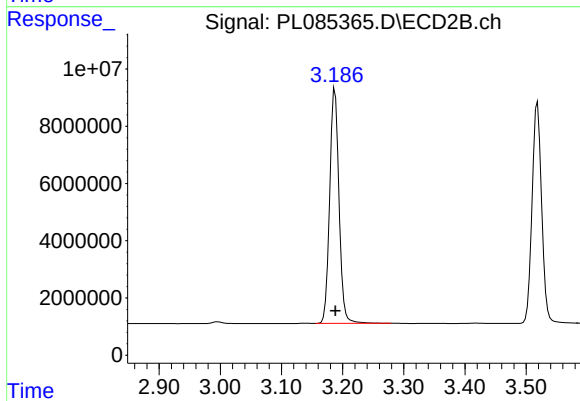
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 59157577
Conc: 52.07 ng/ml



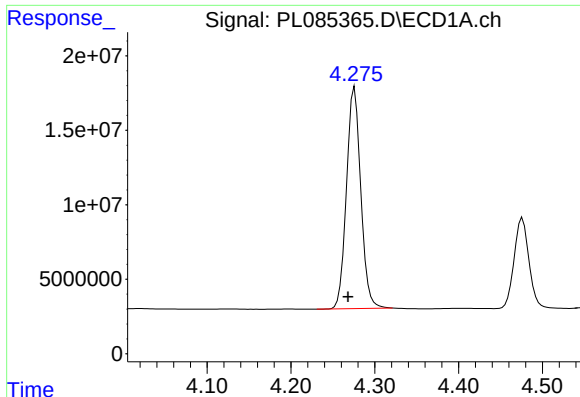
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 184409814
Conc: 53.52 ng/ml



#2 alpha-BHC

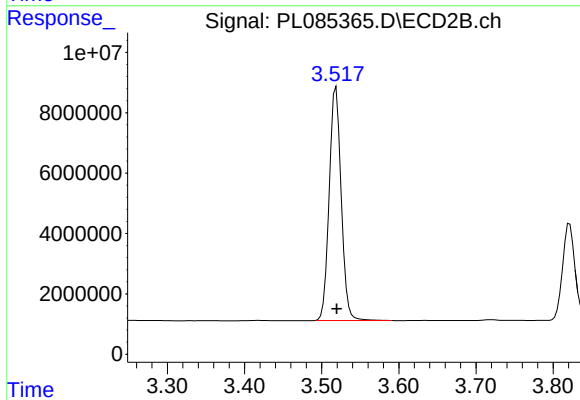
R.T.: 3.187 min
Delta R.T.: 0.000 min
Response: 86875946
Conc: 53.12 ng/ml



#3 gamma-BHC (Lindane)

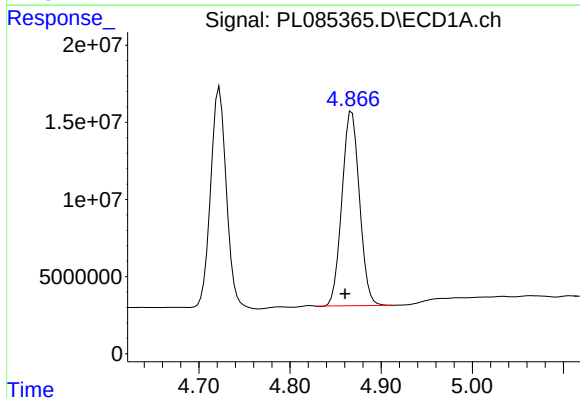
R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 176472221
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



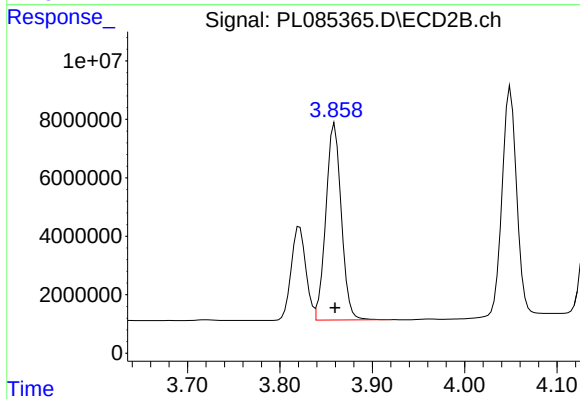
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 83875026
Conc: 52.55 ng/ml



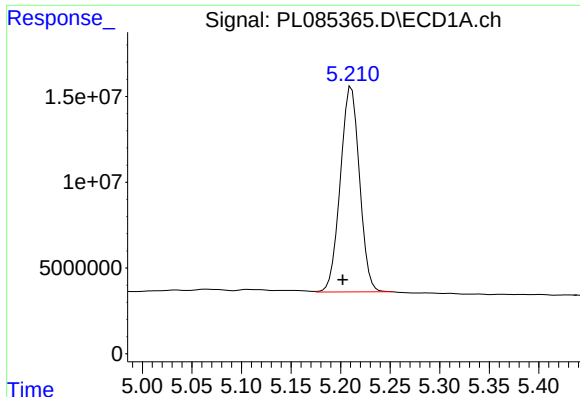
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 168454677
Conc: 51.09 ng/ml



#4 Heptachlor

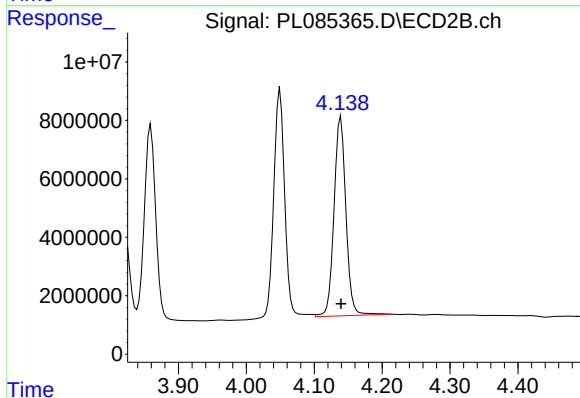
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 78221422
Conc: 51.54 ng/ml



#5 Aldrin

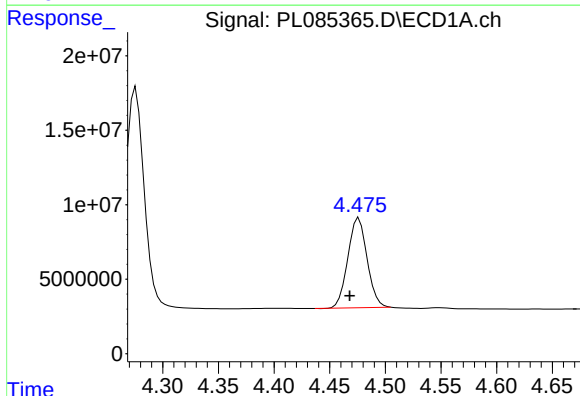
R.T.: 5.211 min
Delta R.T.: 0.009 min
Response: 161137737
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



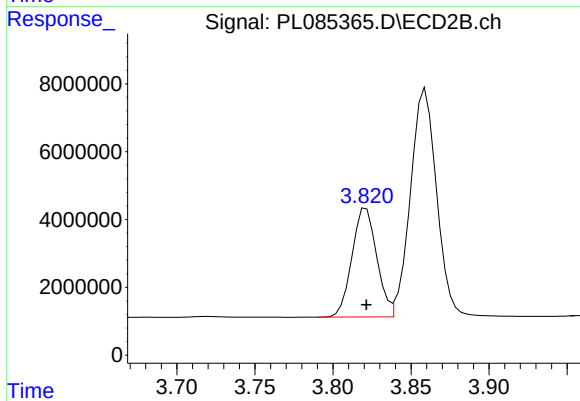
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 82910504
Conc: 54.24 ng/ml



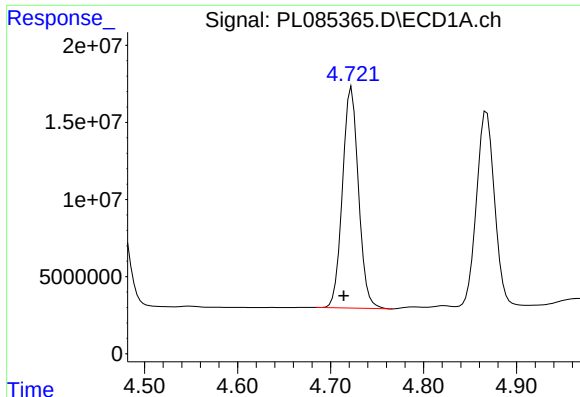
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 72794790
Conc: 51.51 ng/ml



#6 beta-BHC

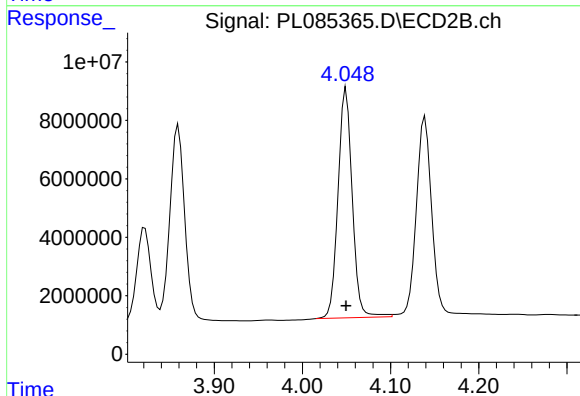
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 35384539
Conc: 52.15 ng/ml



#7 delta-BHC

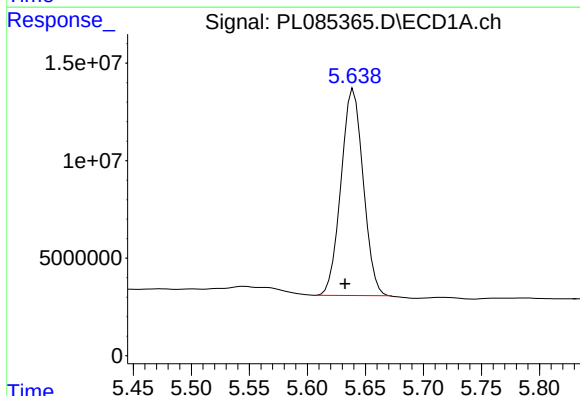
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 171554077
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



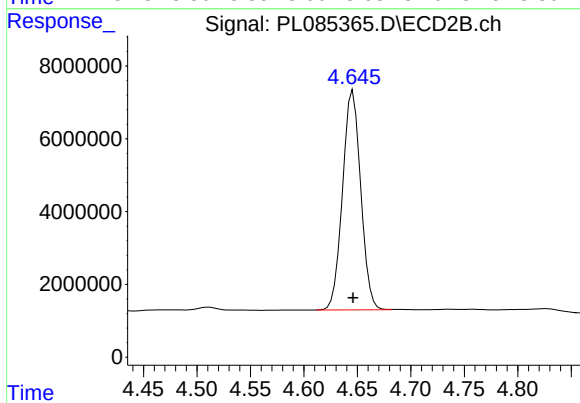
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 87971099
Conc: 56.26 ng/ml



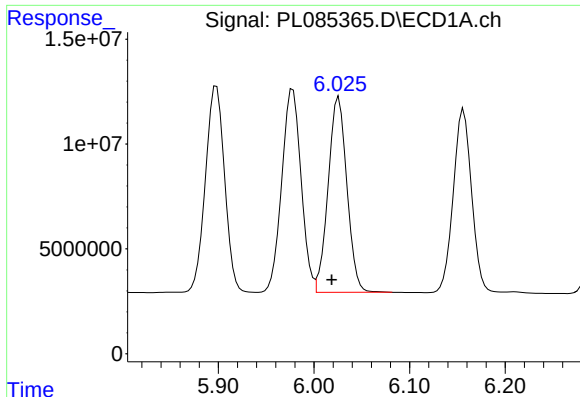
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 140780319
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

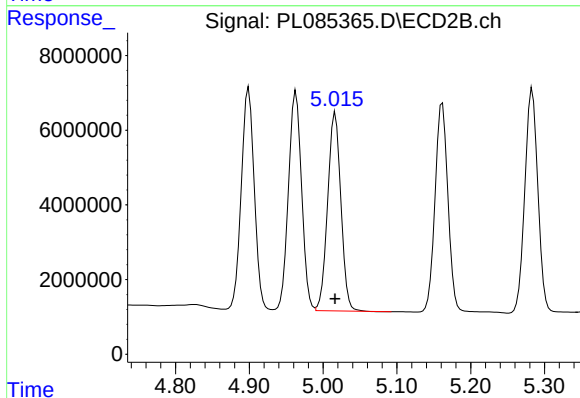
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 71388057
Conc: 52.02 ng/ml



#9 Endosulfan I

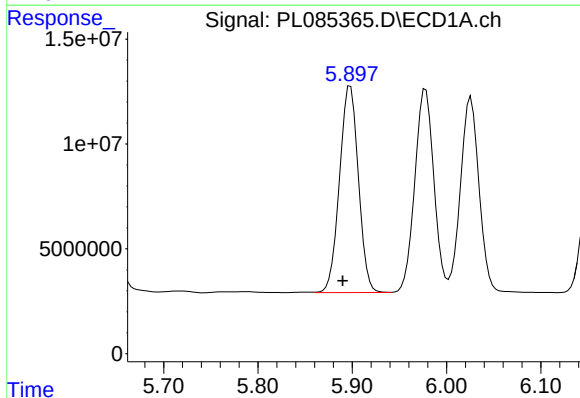
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 126775706
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



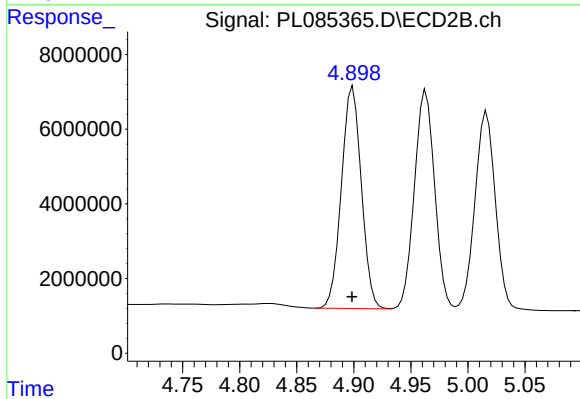
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 66067113
Conc: 47.96 ng/ml



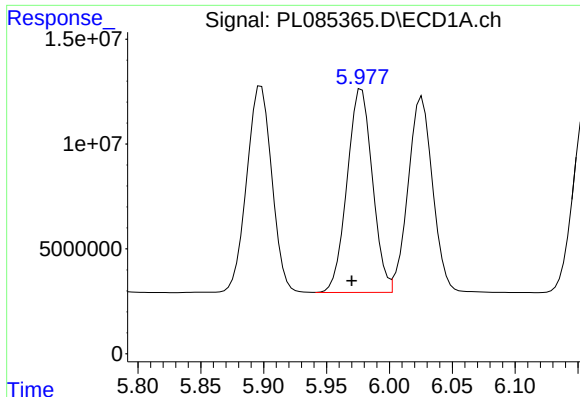
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 137249624
Conc: 52.83 ng/ml



#10 gamma-Chlordane

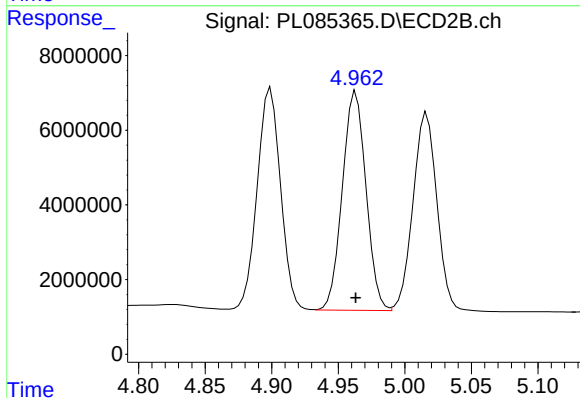
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 72396030
Conc: 52.49 ng/ml



#11 alpha-Chlordane

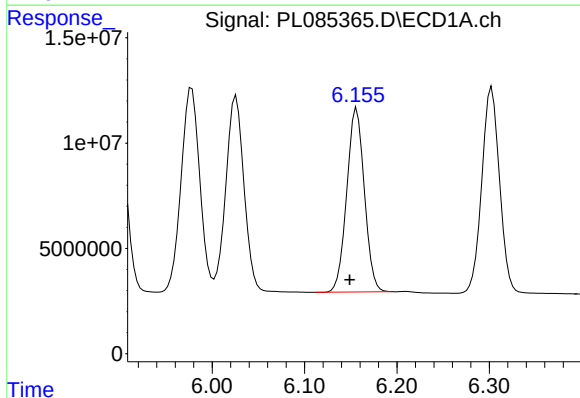
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 136067004
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



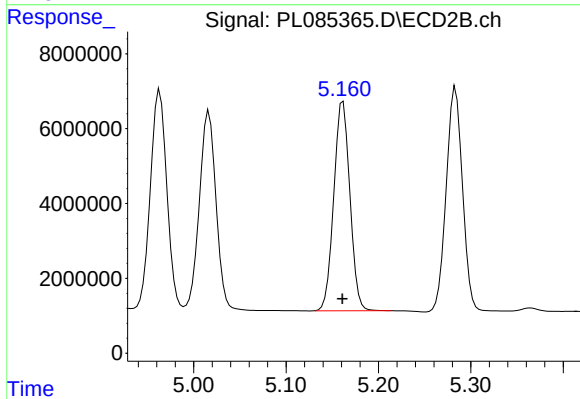
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 72556874
Conc: 48.55 ng/ml



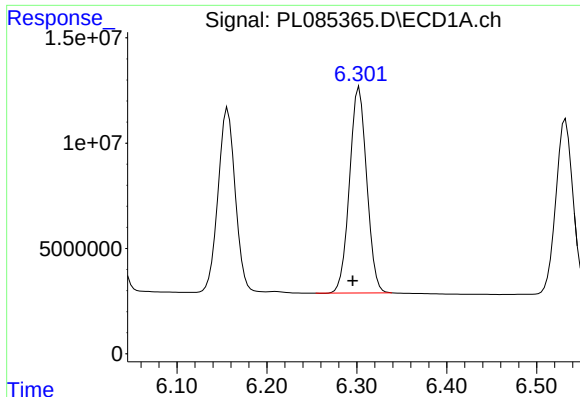
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 115431384
Conc: 55.53 ng/ml



#12 4,4'-DDE

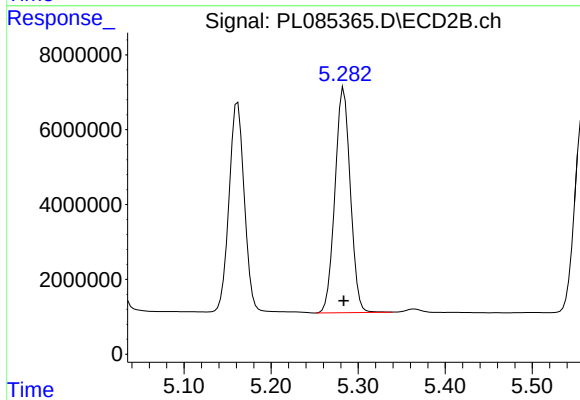
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 67847045
Conc: 54.54 ng/ml



#13 Dieldrin

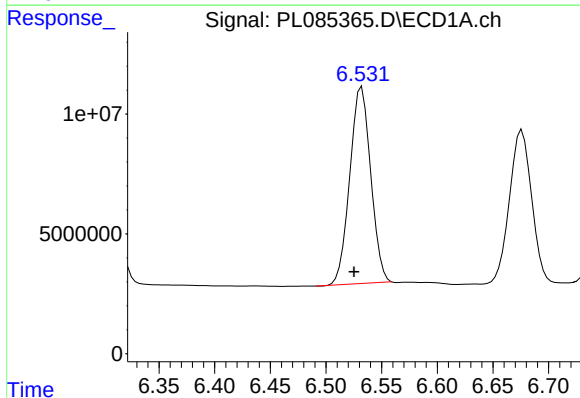
R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 129782114
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



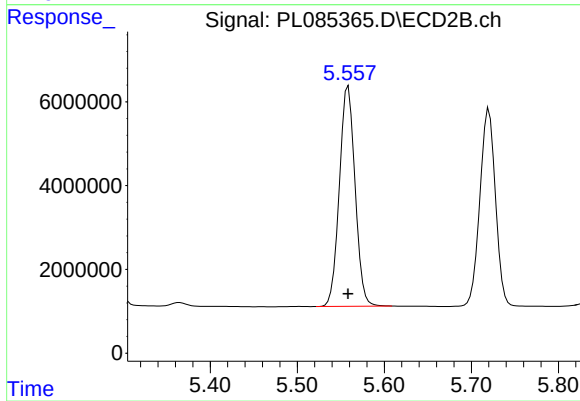
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 73826064
Conc: 52.51 ng/ml



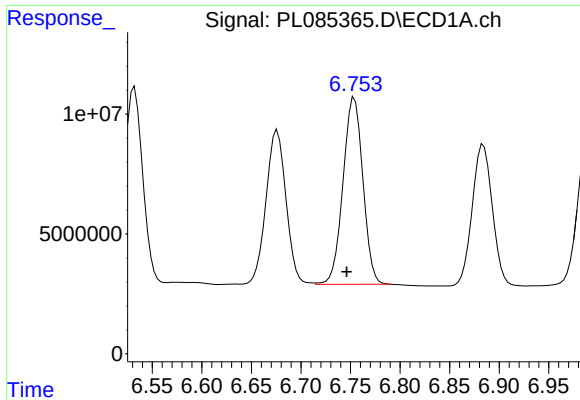
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.007 min
Response: 107584467
Conc: 52.08 ng/ml



#14 Endrin

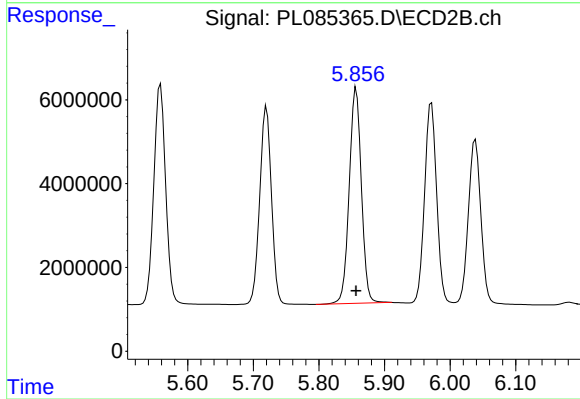
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 65886150
Conc: 51.55 ng/ml



#15 Endosulfan II

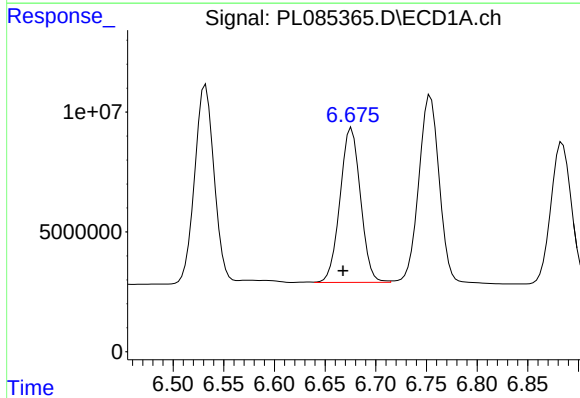
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 108704874
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



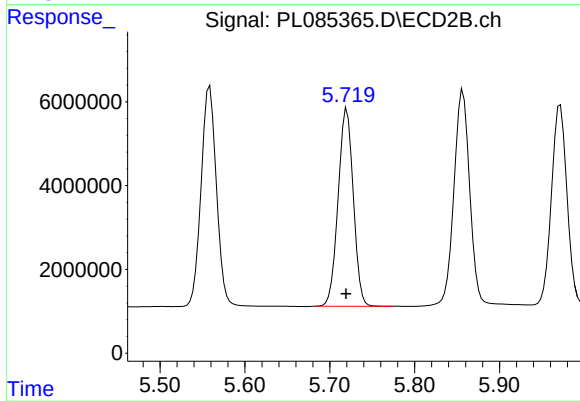
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 66272615
Conc: 53.52 ng/ml



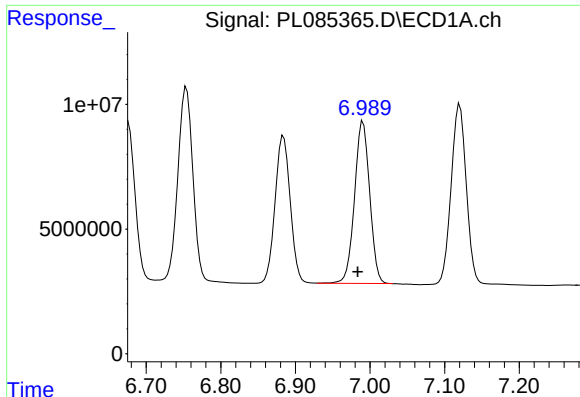
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 90420427
Conc: 58.73 ng/ml



#16 4,4'-DDD

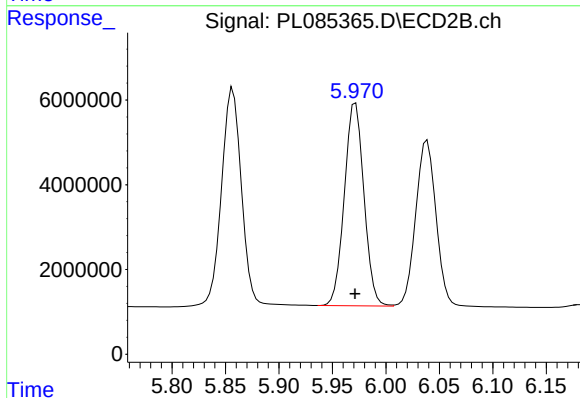
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 58612502
Conc: 55.79 ng/ml



#17 4,4'-DDT

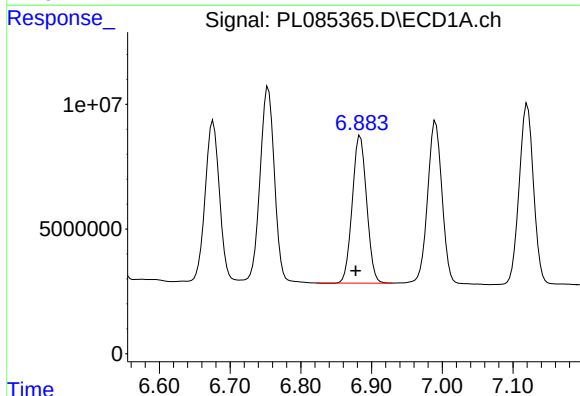
R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 92135030
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



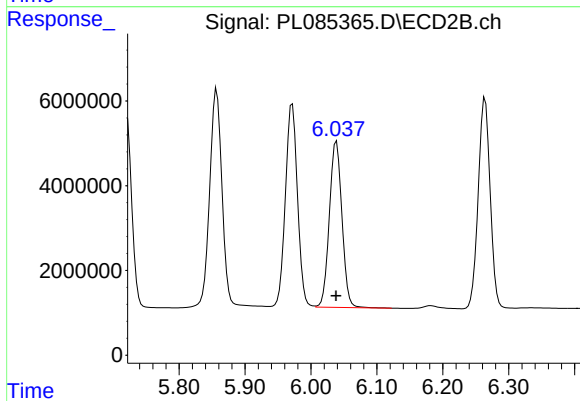
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 61049596
Conc: 52.37 ng/ml



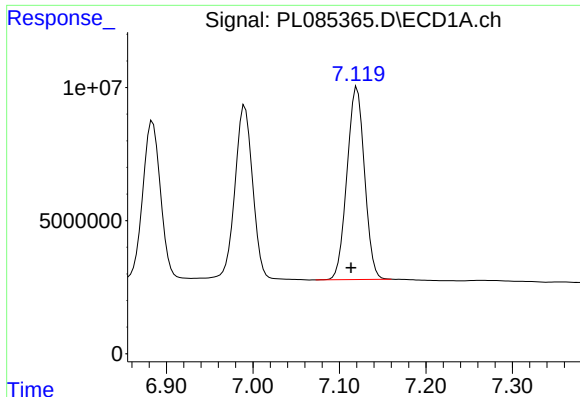
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 83579078
Conc: 54.37 ng/ml



#18 Endrin aldehyde

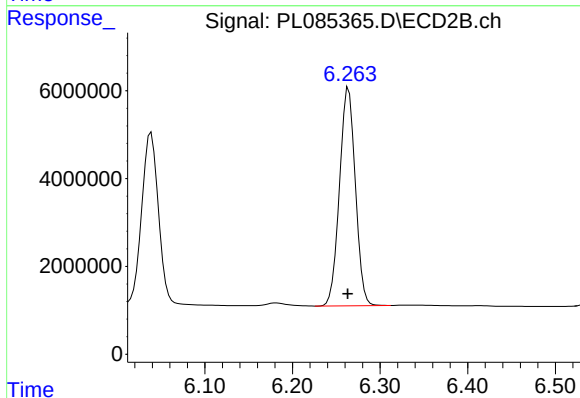
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 51999940
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

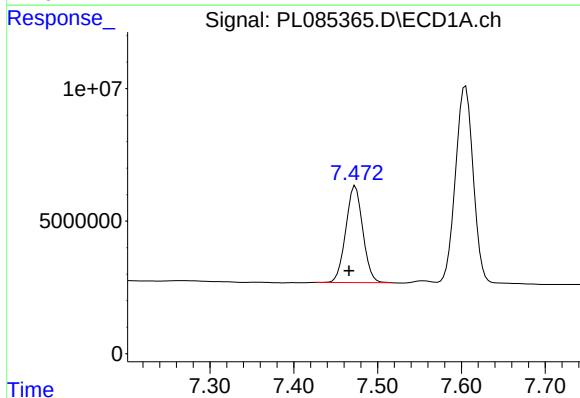
R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 101638288
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



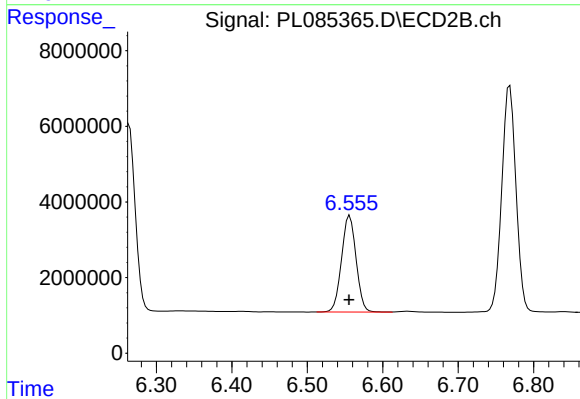
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 62564334
Conc: 52.14 ng/ml



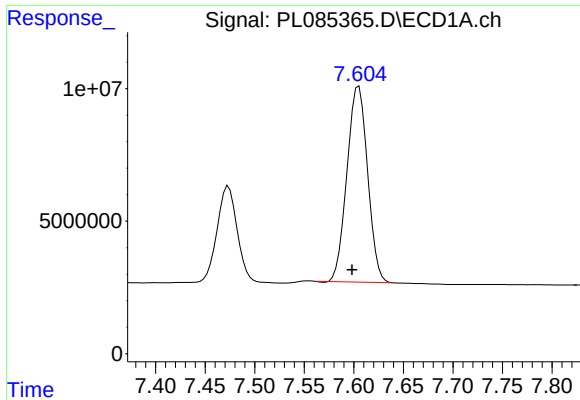
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 51400942
Conc: 56.57 ng/ml



#20 Methoxychlor

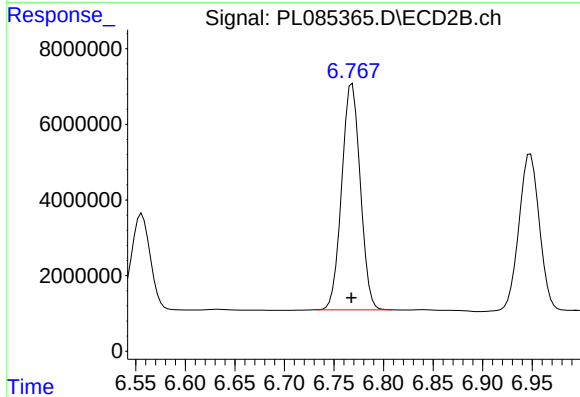
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 34294816
Conc: 50.98 ng/ml



#21 Endrin ketone

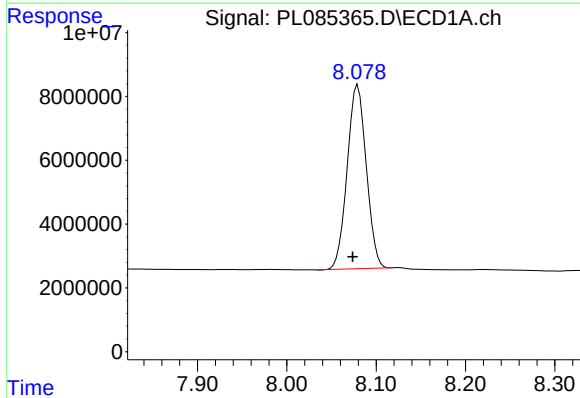
R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 107264476
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



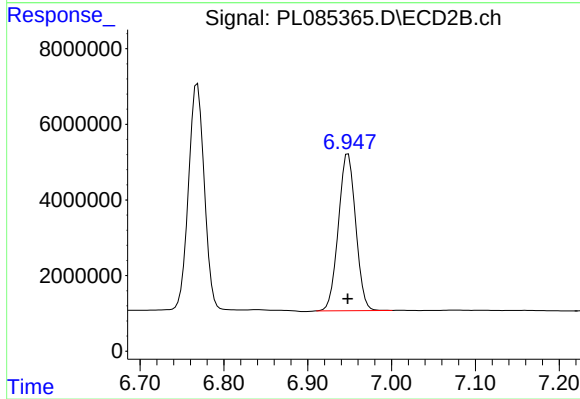
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 77900251
Conc: 52.81 ng/ml



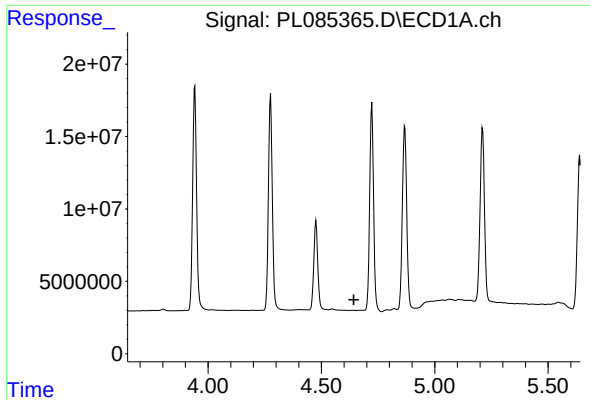
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.006 min
Response: 85462969
Conc: 51.31 ng/ml



#22 Mirex

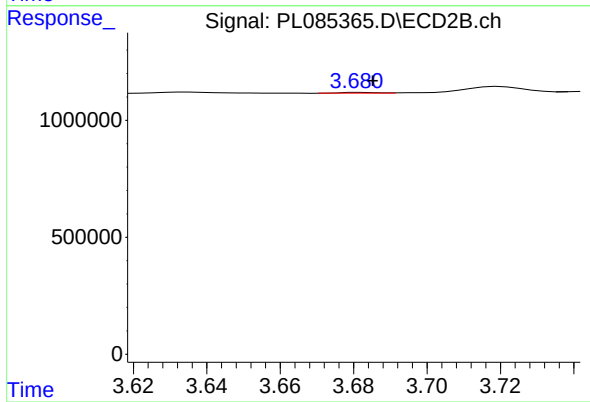
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 59534967
Conc: 50.27 ng/ml



#23 Chlordane-1

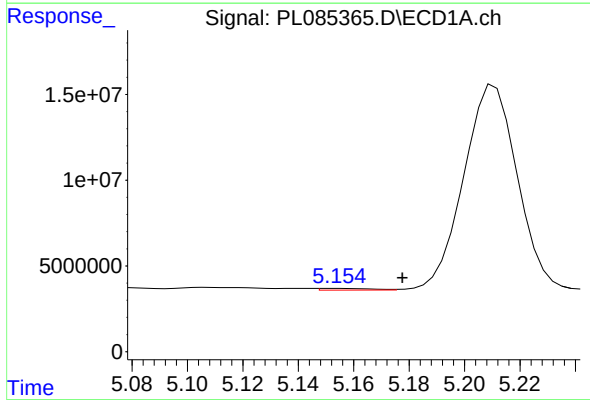
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



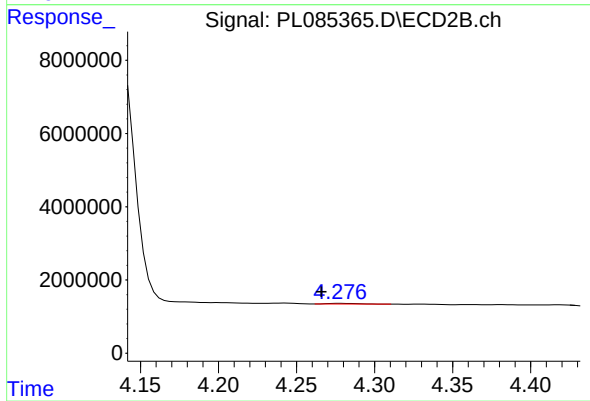
#23 Chlordane-1

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 20205
Conc: 0.52 ng/ml



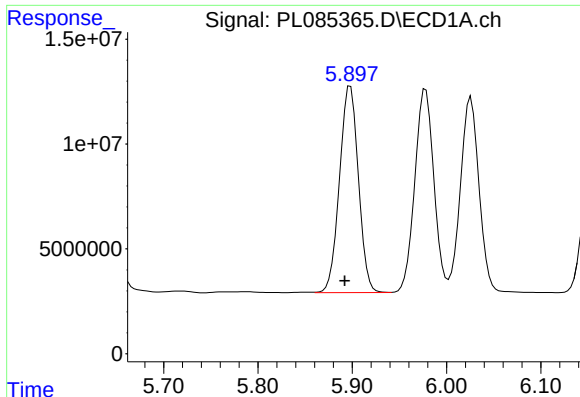
#24 Chlordane-2

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 1344330
Conc: 12.83 ng/ml



#24 Chlordane-2

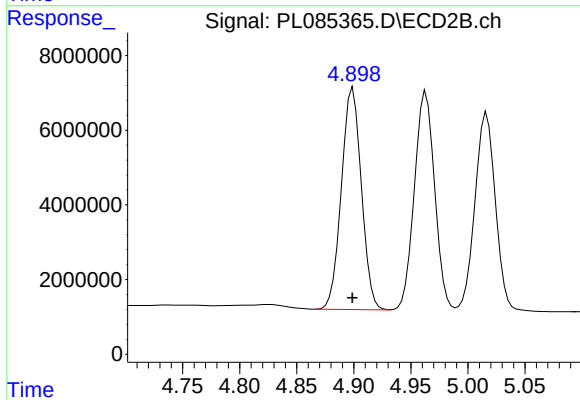
R.T.: 4.278 min
Delta R.T.: 0.012 min
Response: 200134
Conc: 4.15 ng/ml



#25 Chlordane-3

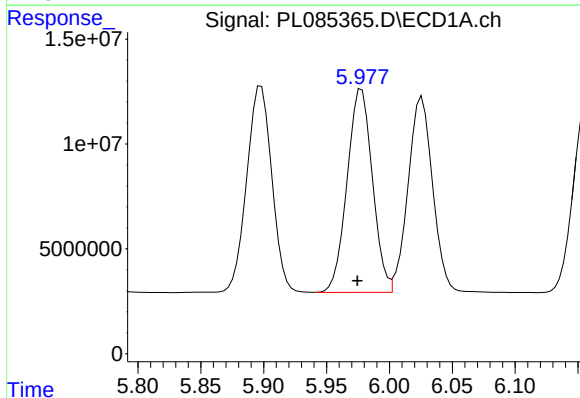
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 137249624
Conc: 379.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



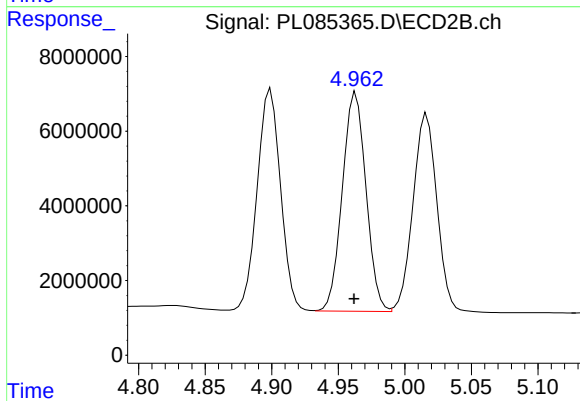
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 72396030
Conc: 539.15 ng/ml



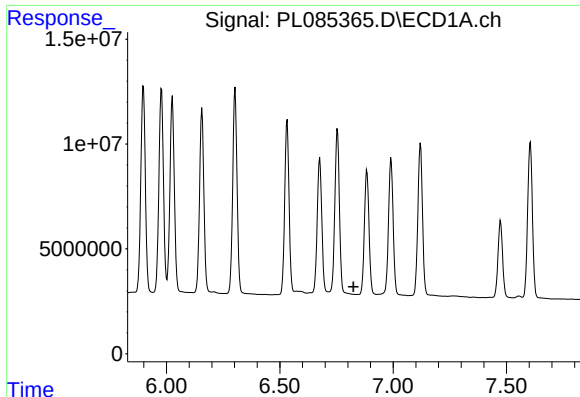
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 136067004
Conc: 313.63 ng/ml



#26 Chlordane-4

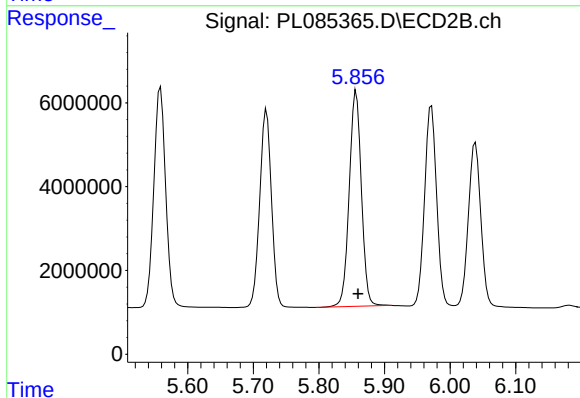
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 72556874
Conc: 487.92 ng/ml



#27 Chlordane-5

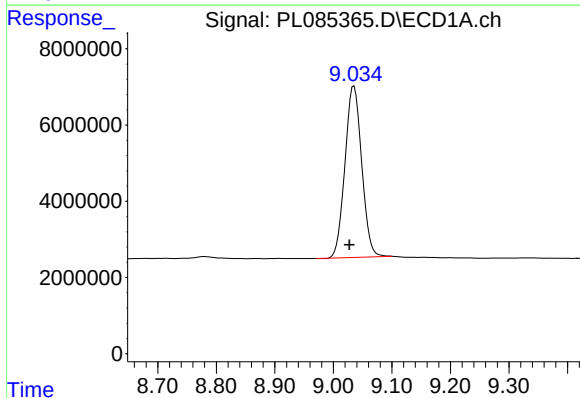
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



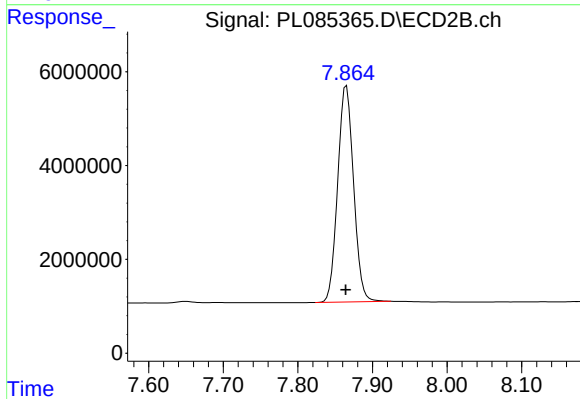
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 66272615
Conc: 1301.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.008 min
Response: 89340392
Conc: 55.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 68281003
Conc: 51.30 ng/ml