

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 10:53
 Operator : AR\AJ
 Sample : PB155925BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:17:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.368	2.623	60860478	19443767	20.463	20.815
28)	SA Decachlor...	8.866	7.777	54382970	24276395	24.969	26.302
Target Compounds							
2)	A alpha-BHC	3.822	3.122	47422998	13626187	11.049	10.830
3)	MA gamma-BHC...	4.154	3.450	45396227	13351378	10.983	10.825
4)	MA Heptachlor	4.741	3.786	47415209	14253983	12.260	12.256
5)	MB Aldrin	5.080	4.064	44106573	12335038	11.378	11.031
6)	B beta-BHC	4.356	3.752	19447497	6597224	11.761	12.673
7)	B delta-BHC	4.600	3.977	43663015	12164655	11.387	10.587
8)	B Heptachlo...	5.510	4.569	41205174	12316513	11.944	12.263
9)	A Endosulfan I	5.894	4.937	38344873	11386041	11.857	10.614
10)	B gamma-Chl...	5.767	4.821	40925810	12241460	11.962	12.360
11)	B alpha-Chl...	5.847	4.885	40830641	12610157	11.947	11.561
12)	B 4,4'-DDE	6.029	5.084	31631478	9472472	11.311	11.536
13)	MA Dieldrin	6.171	5.202	36267955	11243663	11.037	11.589
14)	MA Endrin	6.398	5.476	33582316	10687543	11.784	11.888
15)	B Endosulfa...	6.621	5.774	30639644	10833764	11.119	11.393
16)	A 4,4'-DDD	6.548	5.640	23892902	8874491	11.860	12.750
17)	MA 4,4'-DDT	6.863	5.891	25911821	10945504	10.993	13.842 #
18)	B Endrin al...	6.751	5.955	23266952	10170369	11.480	13.639
19)	B Endosulfa...	6.988	6.180	29278002	10652981	11.666	11.809
20)	A Methoxychlor	7.348	6.475	19538052	6051223	13.990	11.503
21)	B Endrin ke...	7.469	6.682	31903135	12257075	11.076	10.664
22)	Mirex	7.941	6.859	32266489	14661072	14.574	15.544
24)	Chlordane-2	5.080f	4.170f	44106573	122334	339.167	3.144 #
25)	Chlordane-3	5.767	4.821	40925810	12241460	80.215	121.145 #
26)	Chlordane-4	5.847	4.885	40830641	12610157	64.357	108.911 #
27)	Chlordane-5	0.000	5.570f	0	2674968	N.D.	95.975 #

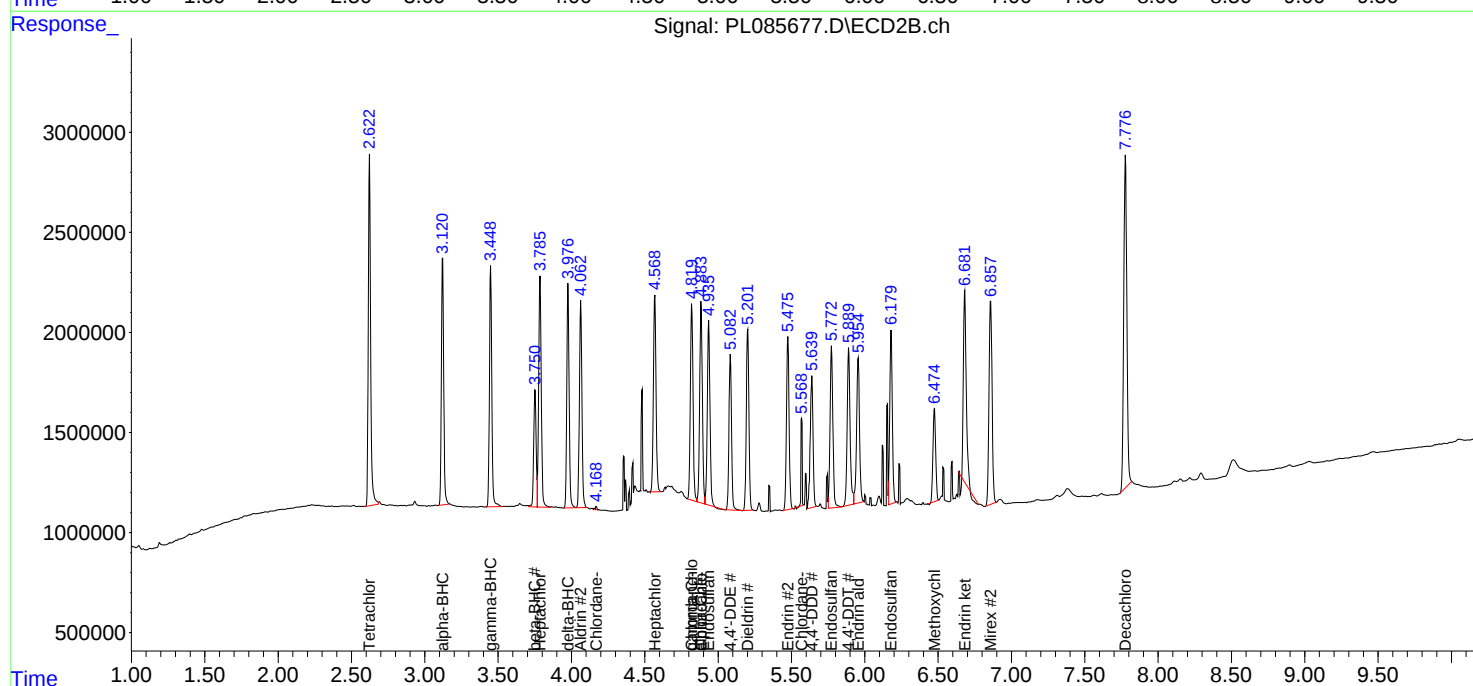
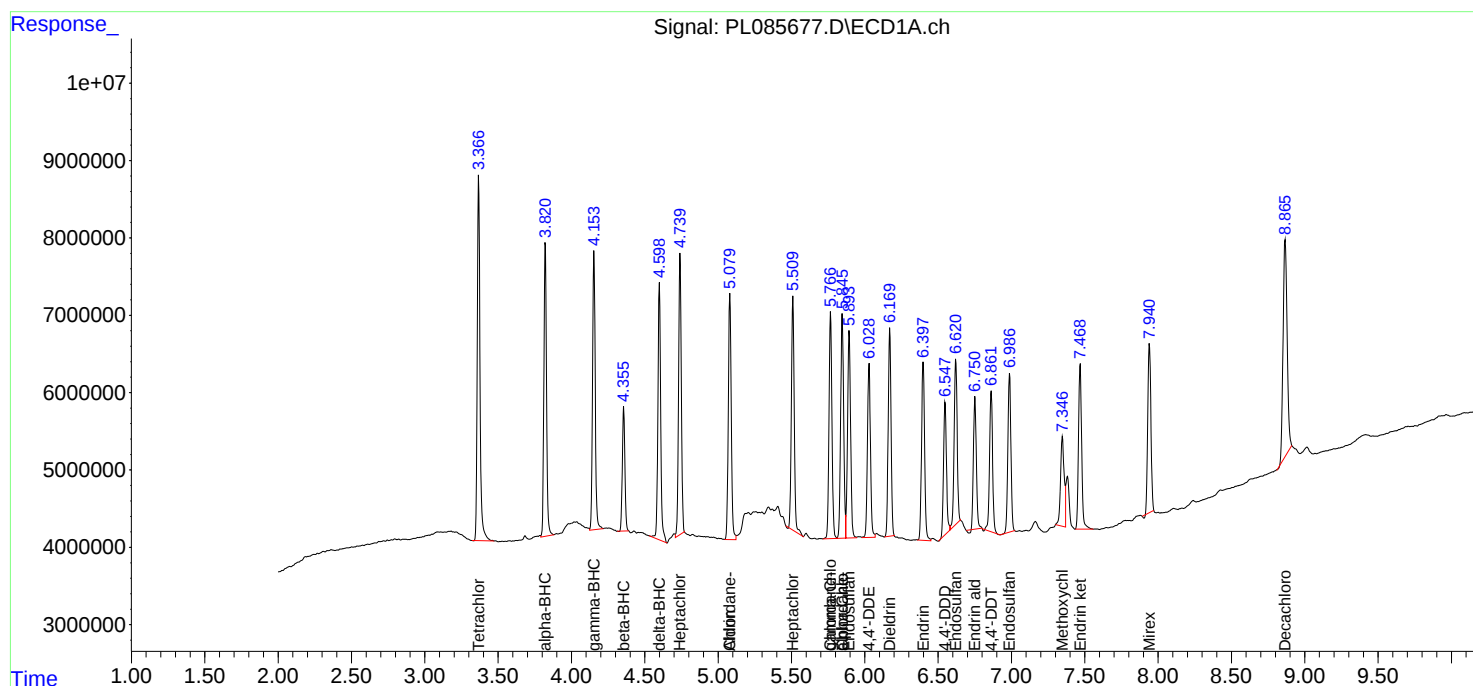
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

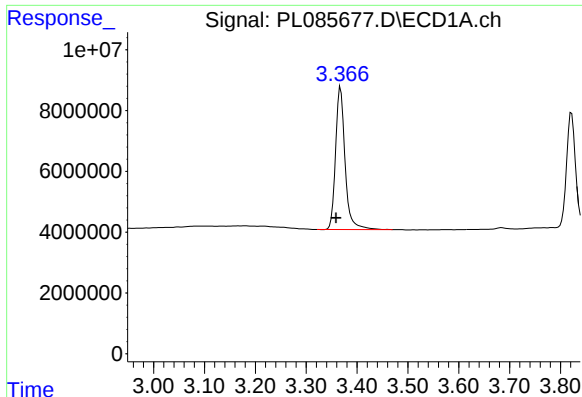
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 10:53
Operator : AR\AJ
Sample : PB155925BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:17:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

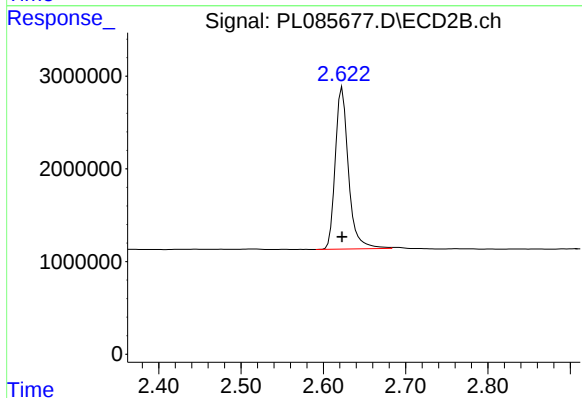




#1 Tetrachloro-m-xylene

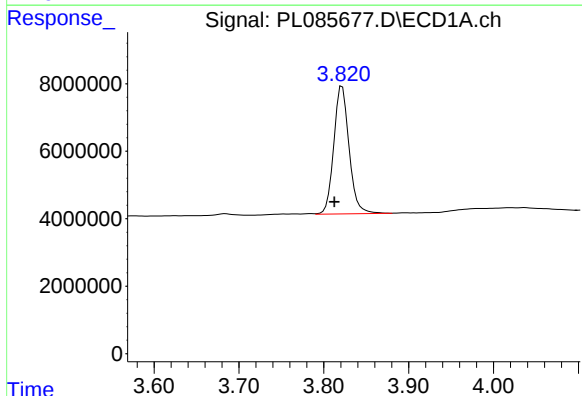
R.T.: 3.368 min
Delta R.T.: 0.009 min
Response: 60860478
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



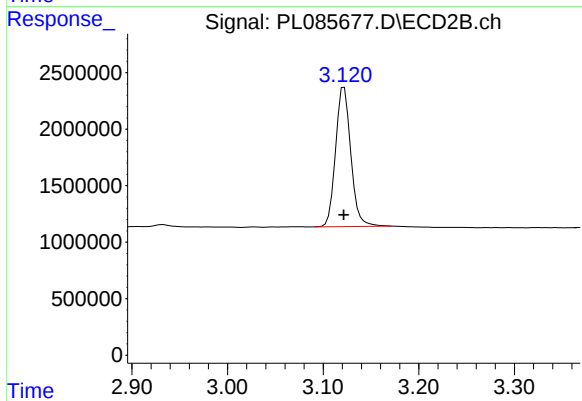
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19443767
Conc: 20.82 ng/ml



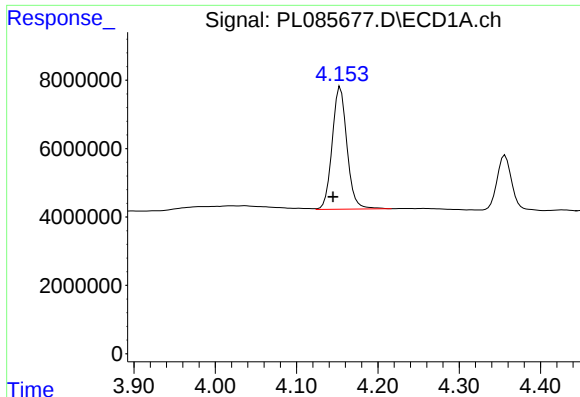
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.009 min
Response: 47422998
Conc: 11.05 ng/ml



#2 alpha-BHC

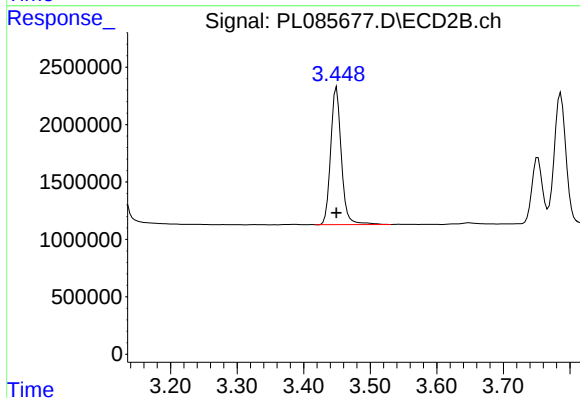
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 13626187
Conc: 10.83 ng/ml



#3 gamma-BHC (Lindane)

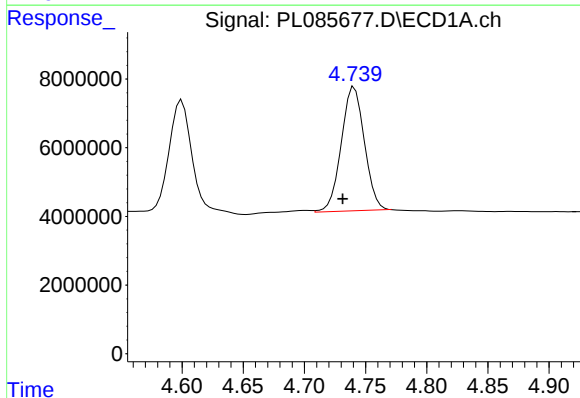
R.T.: 4.154 min
Delta R.T.: 0.009 min
Response: 45396227
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



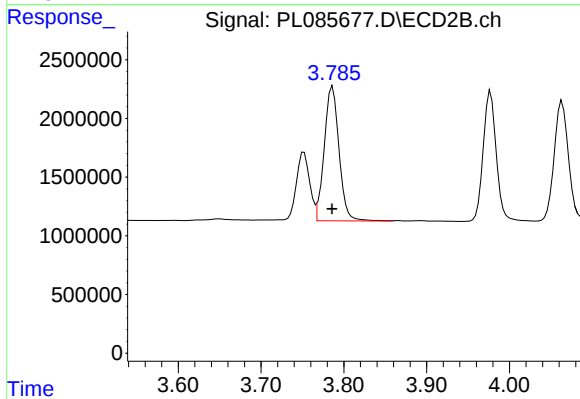
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 13351378
Conc: 10.83 ng/ml



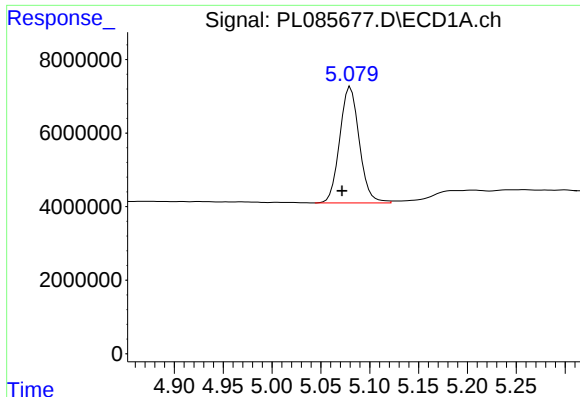
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 47415209
Conc: 12.26 ng/ml



#4 Heptachlor

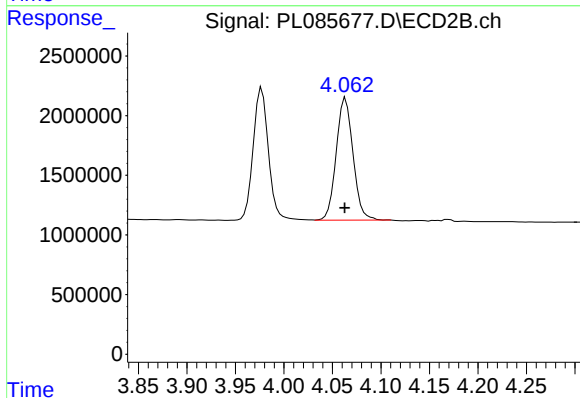
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 14253983
Conc: 12.26 ng/ml



#5 Aldrin

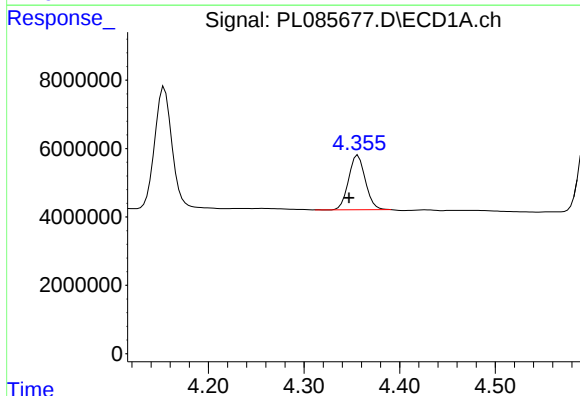
R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 44106573
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



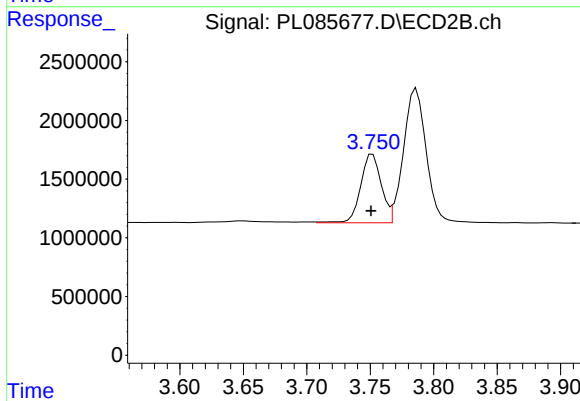
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: 0.001 min
Response: 12335038
Conc: 11.03 ng/ml



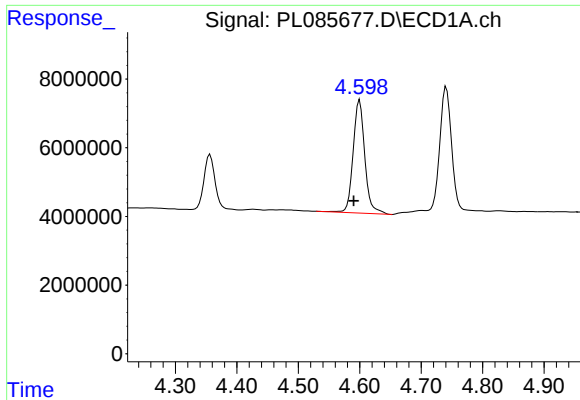
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 19447497
Conc: 11.76 ng/ml



#6 beta-BHC

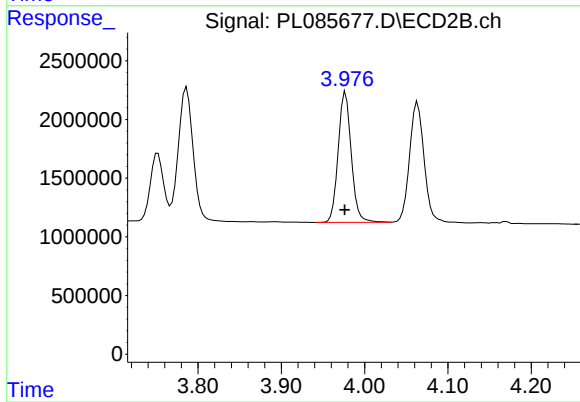
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 6597224
Conc: 12.67 ng/ml



#7 delta-BHC

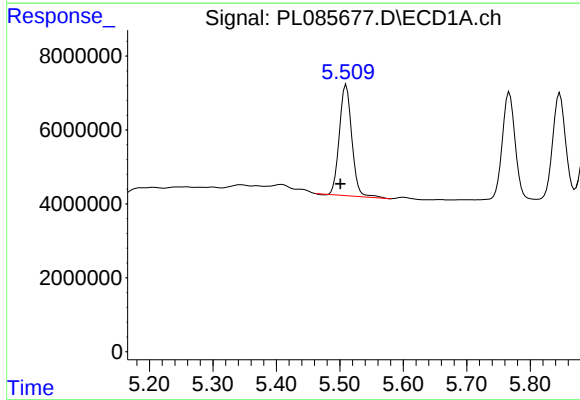
R.T.: 4.600 min
Delta R.T.: 0.010 min
Response: 43663015
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



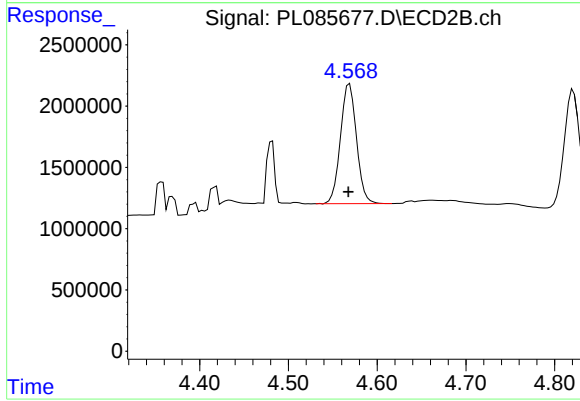
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 12164655
Conc: 10.59 ng/ml



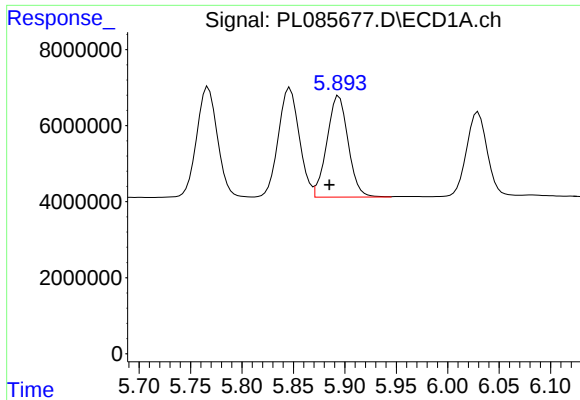
#8 Heptachlor epoxide

R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: 41205174
Conc: 11.94 ng/ml



#8 Heptachlor epoxide

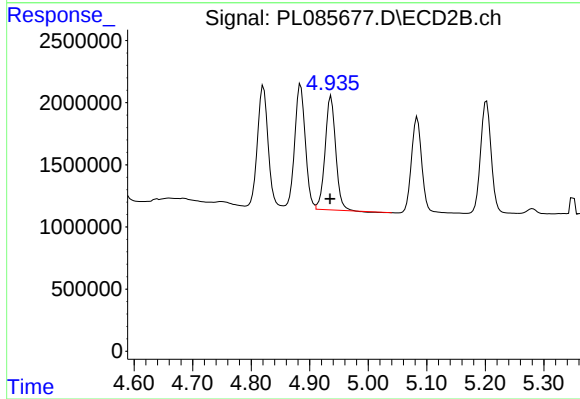
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 12316513
Conc: 12.26 ng/ml



#9 Endosulfan I

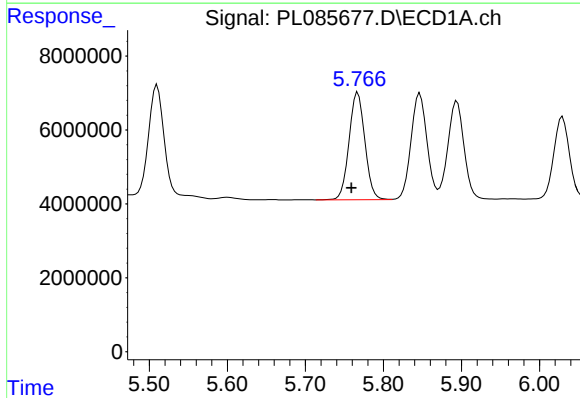
R.T.: 5.894 min
Delta R.T.: 0.009 min
Response: 38344873
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



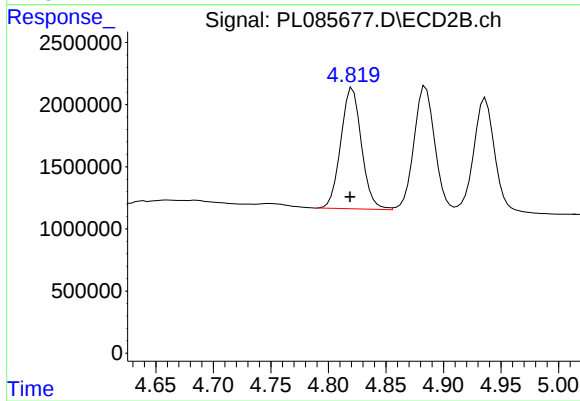
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 11386041
Conc: 10.61 ng/ml



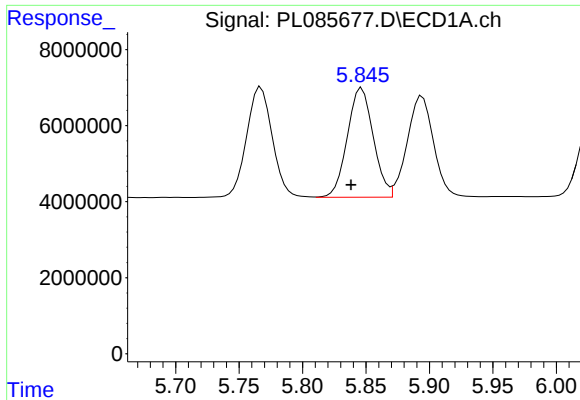
#10 gamma-Chlordane

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 40925810
Conc: 11.96 ng/ml



#10 gamma-Chlordane

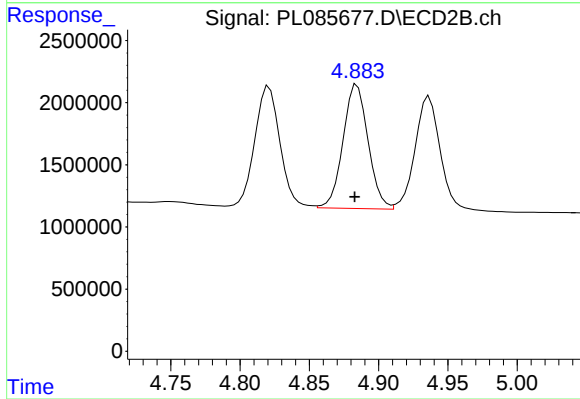
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 12241460
Conc: 12.36 ng/ml



#11 alpha-Chlordane

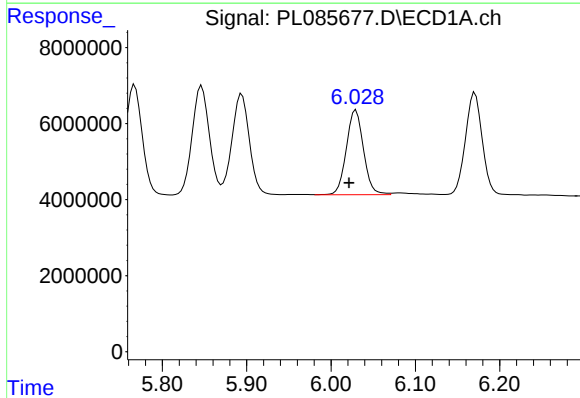
R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 40830641
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



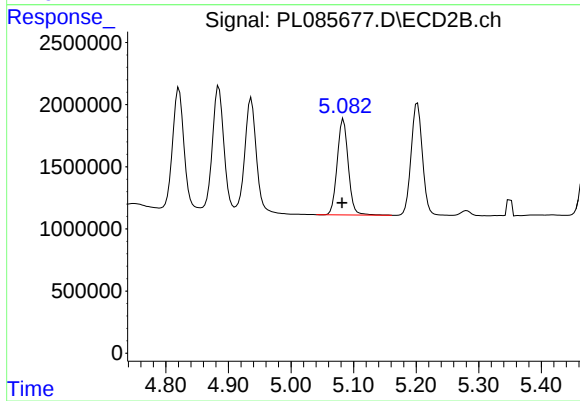
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 12610157
Conc: 11.56 ng/ml



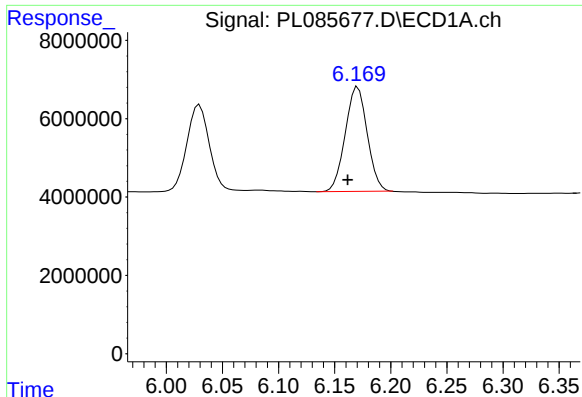
#12 4,4'-DDE

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 31631478
Conc: 11.31 ng/ml



#12 4,4'-DDE

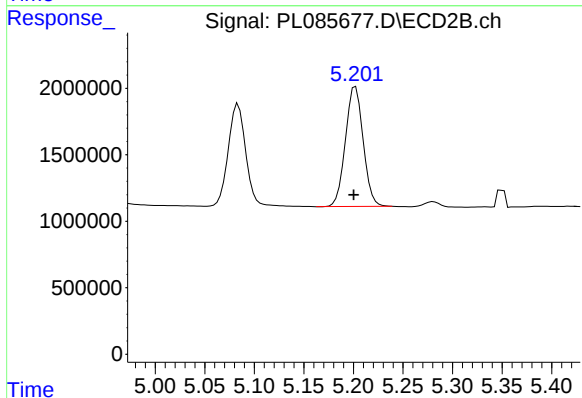
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 9472472
Conc: 11.54 ng/ml



#13 Dieldrin

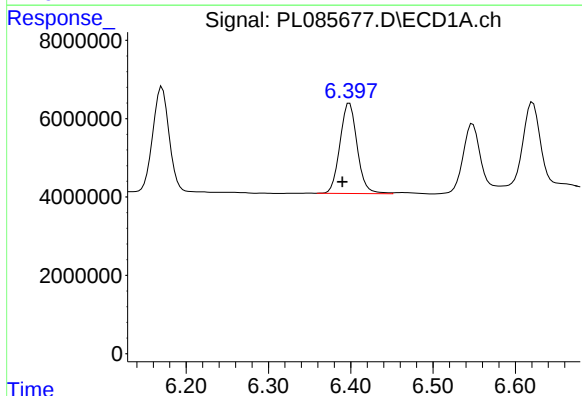
R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 36267955
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



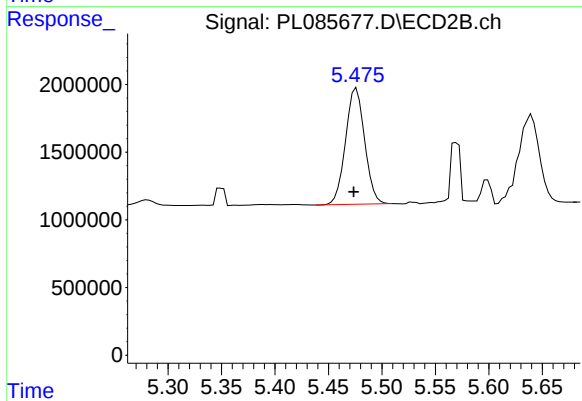
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 11243663
Conc: 11.59 ng/ml



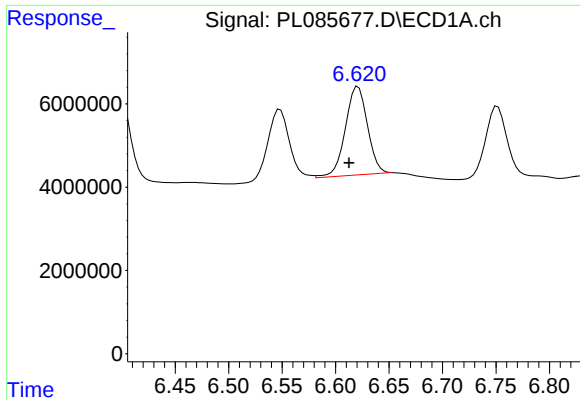
#14 Endrin

R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 33582316
Conc: 11.78 ng/ml



#14 Endrin

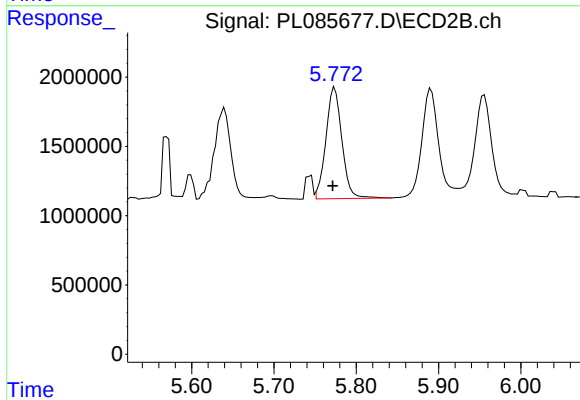
R.T.: 5.476 min
Delta R.T.: 0.003 min
Response: 10687543
Conc: 11.89 ng/ml



#15 Endosulfan II

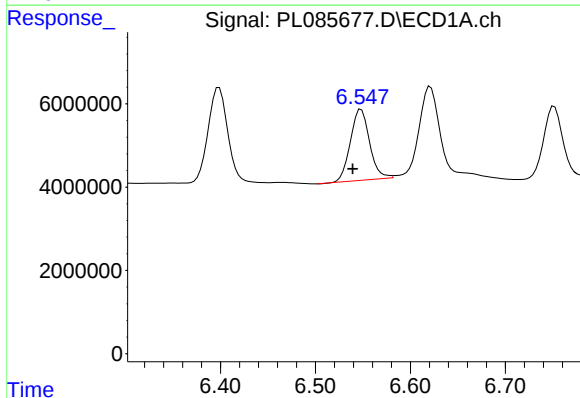
R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 30639644
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



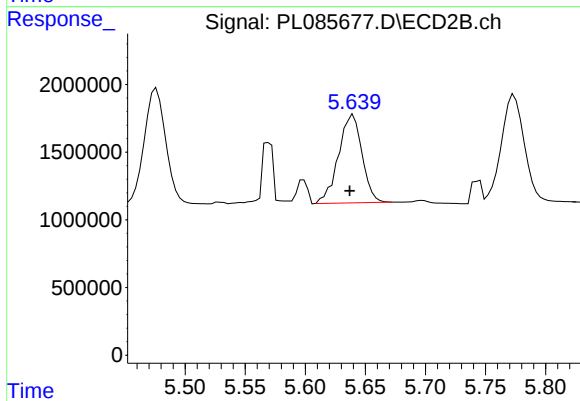
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 10833764
Conc: 11.39 ng/ml



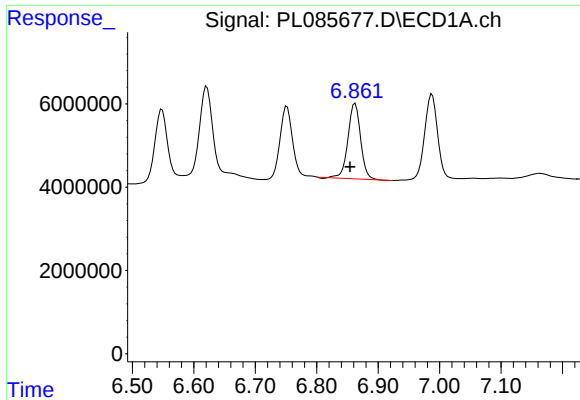
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 23892902
Conc: 11.86 ng/ml



#16 4,4'-DDD

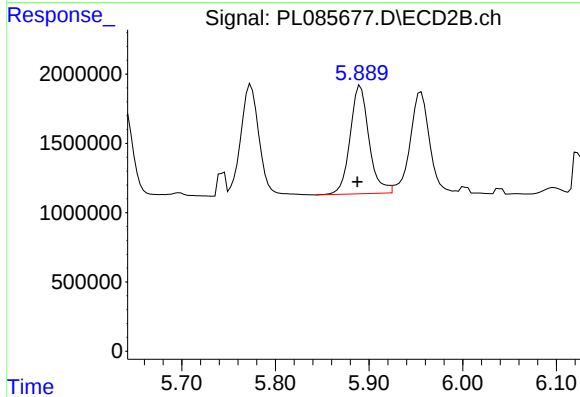
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 8874491
Conc: 12.75 ng/ml



#17 4,4'-DDT

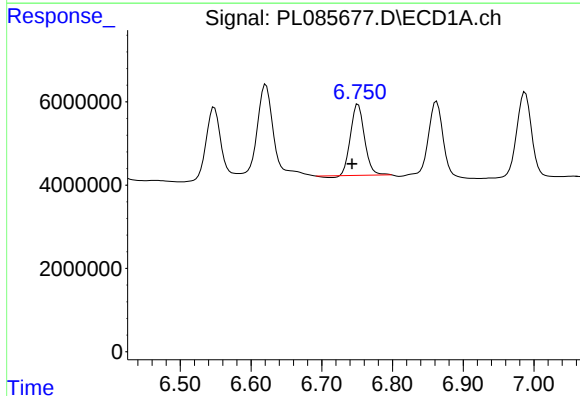
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 25911821
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



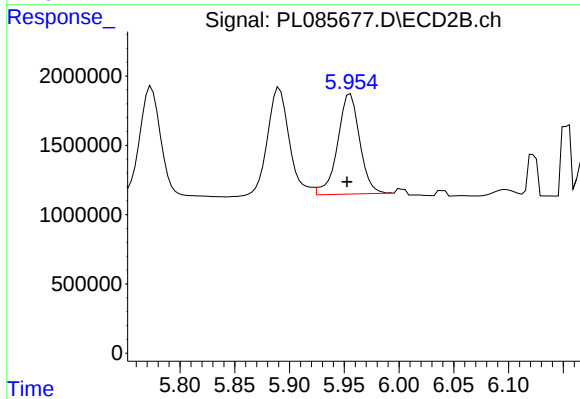
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 10945504
Conc: 13.84 ng/ml



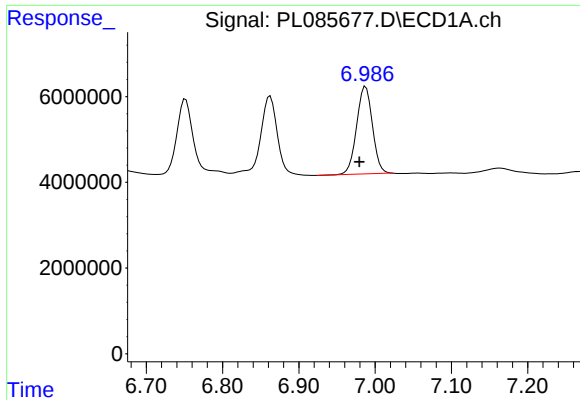
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 23266952
Conc: 11.48 ng/ml



#18 Endrin aldehyde

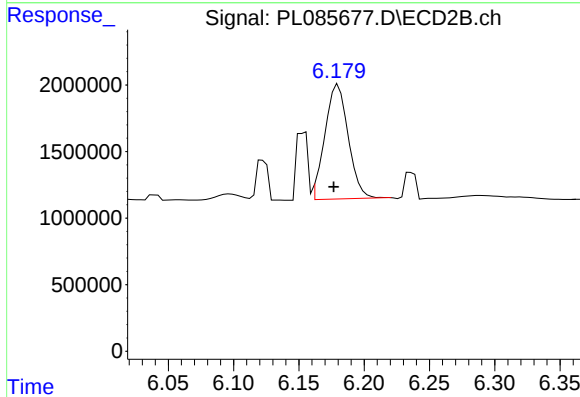
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 10170369
Conc: 13.64 ng/ml



#19 Endosulfan Sulfate

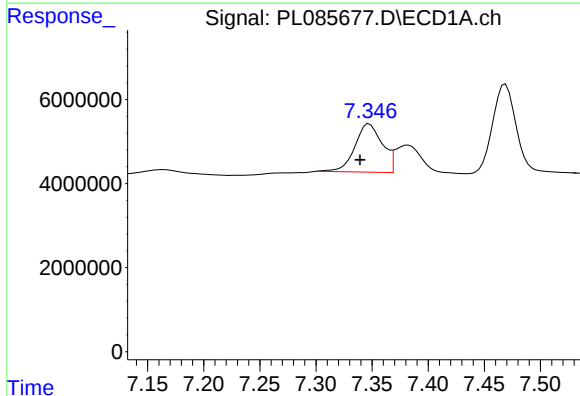
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 29278002
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



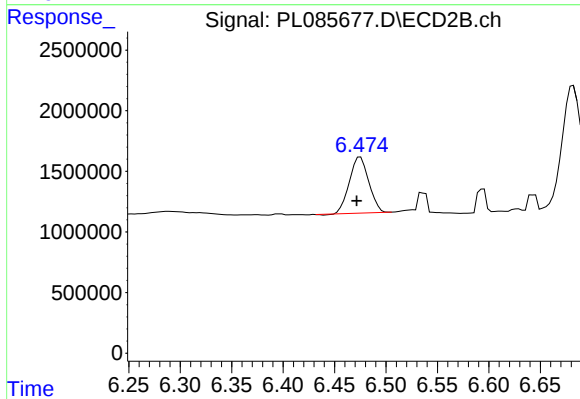
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 10652981
Conc: 11.81 ng/ml



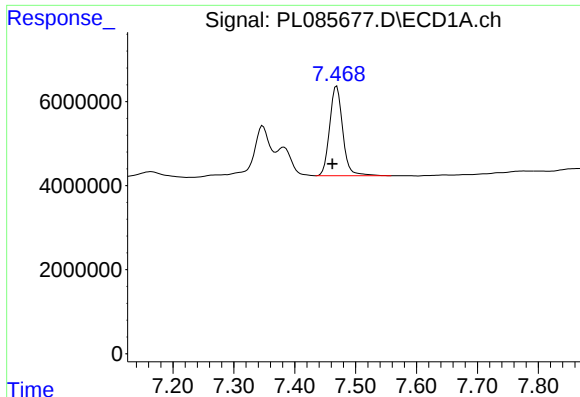
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 19538052
Conc: 13.99 ng/ml



#20 Methoxychlor

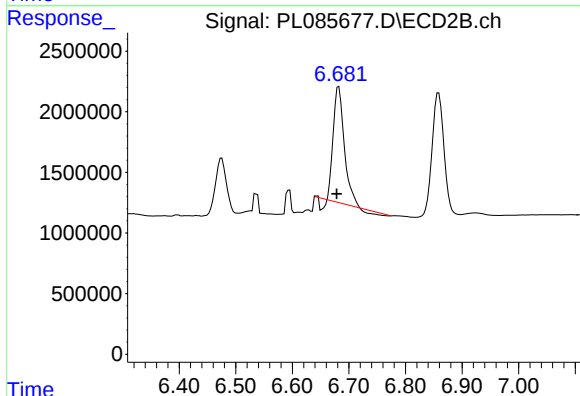
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 6051223
Conc: 11.50 ng/ml



#21 Endrin ketone

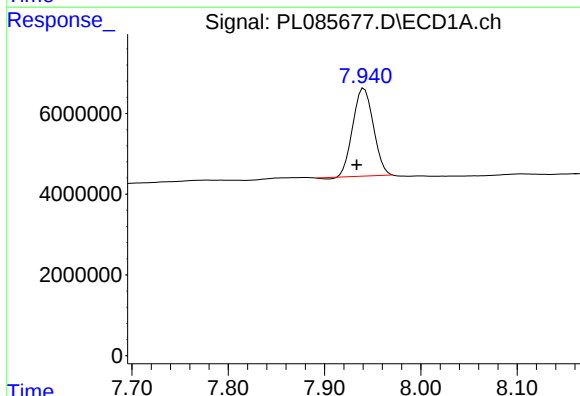
R.T.: 7.469 min
Delta R.T.: 0.007 min
Response: 31903135
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



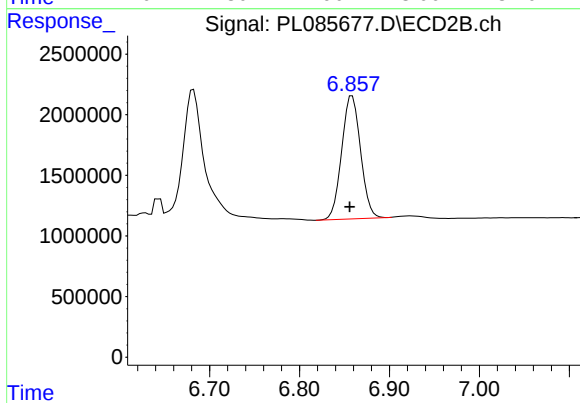
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 12257075
Conc: 10.66 ng/ml



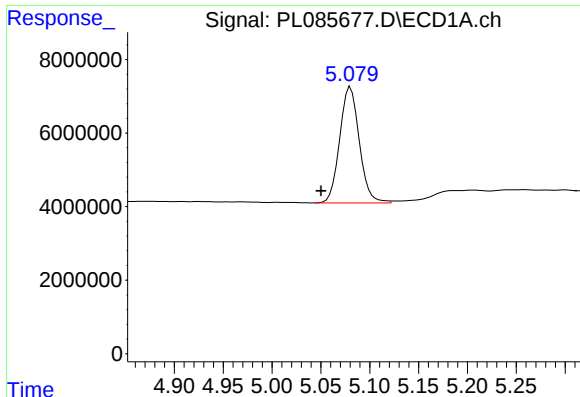
#22 Mirex

R.T.: 7.941 min
Delta R.T.: 0.008 min
Response: 32266489
Conc: 14.57 ng/ml



#22 Mirex

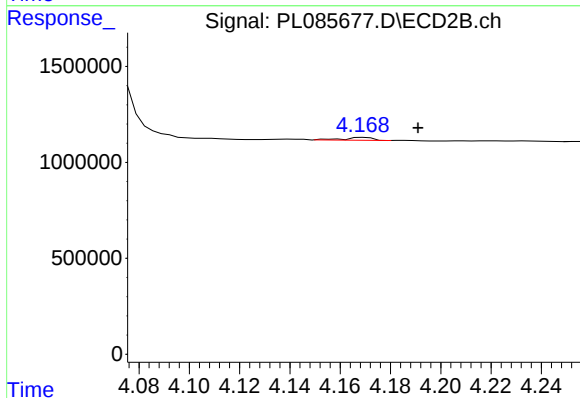
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 14661072
Conc: 15.54 ng/ml



#24 Chlordane-2

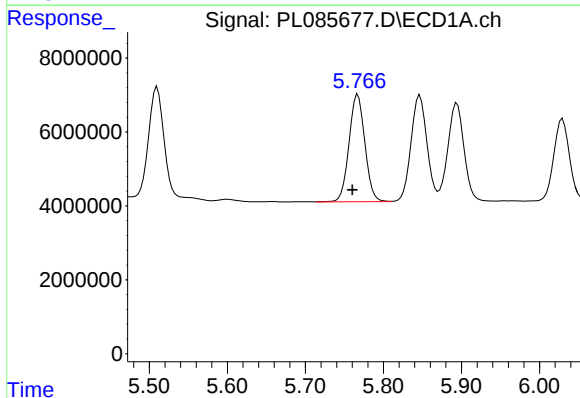
R.T.: 5.080 min
Delta R.T.: 0.030 min
Response: 44106573
Conc: 339.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



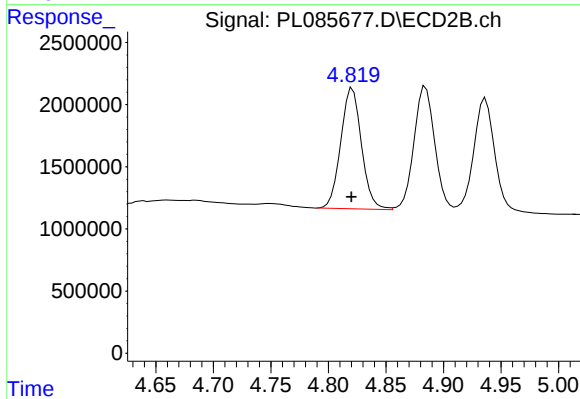
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.021 min
Response: 122334
Conc: 3.14 ng/ml



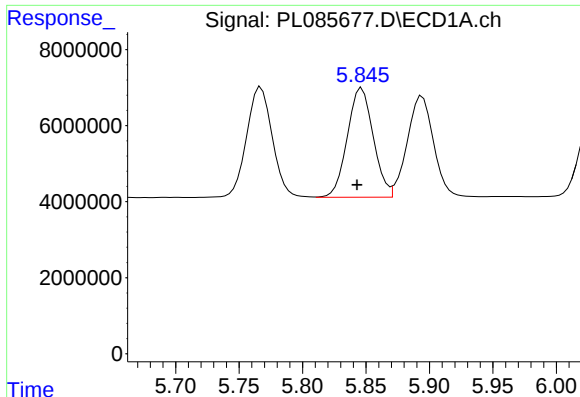
#25 Chlordane-3

R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 40925810
Conc: 80.22 ng/ml



#25 Chlordane-3

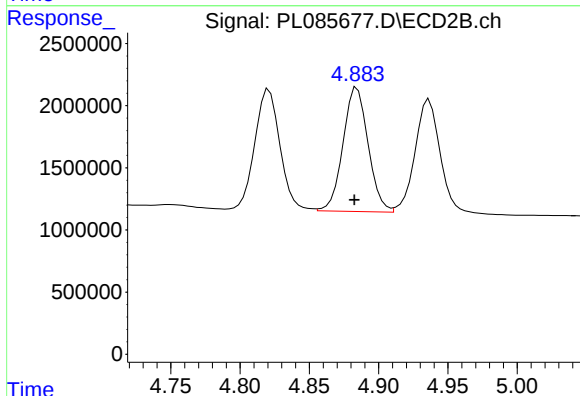
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 12241460
Conc: 121.15 ng/ml



#26 Chlordane-4

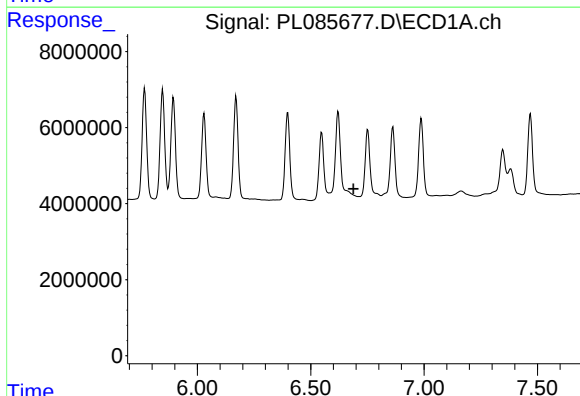
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 40830641
Conc: 64.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



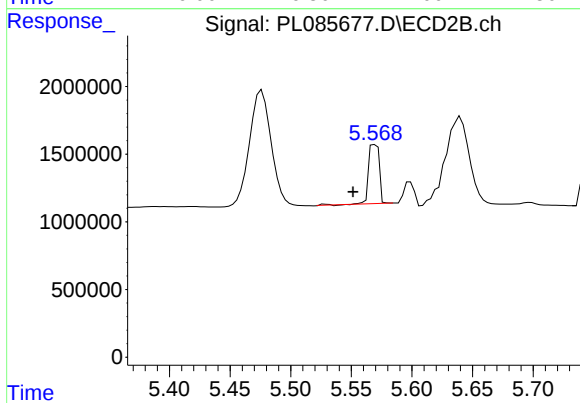
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 12610157
Conc: 108.91 ng/ml



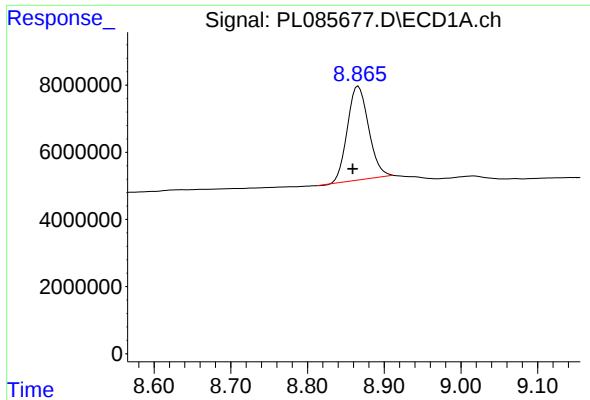
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

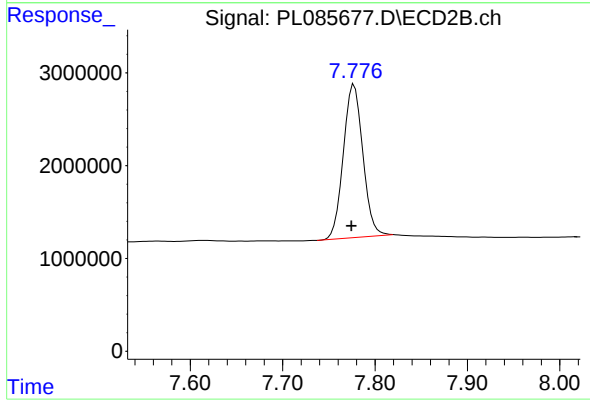
R.T.: 5.570 min
Delta R.T.: 0.019 min
Response: 2674968
Conc: 95.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.866 min
Delta R.T.: 0.008 min
Response: 54382970
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 24276395
Conc: 26.30 ng/ml