

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 14:57
 Operator : AR\AJ
 Sample : PB155841BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:26:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.413	2.650	40118824	17663461	15.599	15.567
2)	SA Decachlor...	8.939	7.823	37119449	21161996	18.088	17.824
Target Compounds							
2)	A alpha-BHC	3.869	3.153	187.3E6	84247690	51.263	50.945
3)	MA gamma-BHC...	4.202	3.482	171.0E6	79239150	48.222	49.419
4)	MA Heptachlor	4.791	3.821	175.0E6	82145651	51.846	53.744
5)	MB Aldrin	5.132	4.100	163.2E6	76417769	48.663	50.078
6)	B beta-BHC	4.403	3.785	71832938	33074049	45.999	49.038
7)	B delta-BHC	4.648	4.012	164.7E6	76780289	47.911	49.588
8)	B Heptachlo...	5.562	4.606	142.5E6	69848402	49.654	51.820
9)	A Endosulfan I	5.946	4.974	137.4E6	66057182	50.295	51.707
10)	B gamma-Chl...	5.819	4.858	145.7E6	70586700	50.197	52.623
11)	B alpha-Chl...	5.899	4.922	143.3E6	70691835	49.655	51.418
12)	B 4,4'-DDE	6.080	5.121	125.0E6	63663342	50.328	52.883
13)	MA Dieldrin	6.224	5.241	138.5E6	69476069	48.824	50.841
14)	MA Endrin	6.453	5.516	123.4E6	66201617	51.776	54.819
15)	B Endosulfa...	6.674	5.814	122.7E6	60305237	46.981	50.053
16)	A 4,4'-DDD	6.599	5.679	102.7E6	53093869	51.215	52.939
17)	MA 4,4'-DDT	6.914	5.930	115.3E6	59824782	54.933	55.715
18)	B Endrin al...	6.806	5.996	91256421	51342744	50.610	52.229
19)	B Endosulfa...	7.042	6.221	115.9E6	60343920	50.039	53.257
20)	A Methoxychlor	7.399	6.516	64767852	33548805	48.624	52.913
21)	B Endrin ke...	7.525	6.725	123.5E6	80463625	49.564	51.405
22)	Mirex	8.000	6.903	98411021	56402704	49.792	49.922
23)	Chlordane-1	0.000	3.659	0	88173	N.D.	2.360 #
24)	Chlordane-2	0.000	4.222	0	78494	N.D.	1.693 #
25)	Chlordane-3	5.819	4.858	145.7E6	70586700	362.541	546.705 #
26)	Chlordane-4	5.899	4.922	143.3E6	70691835	292.829	504.231 #
27)	Chlordane-5	0.000	5.594	0	39304	N.D.	1.058 #

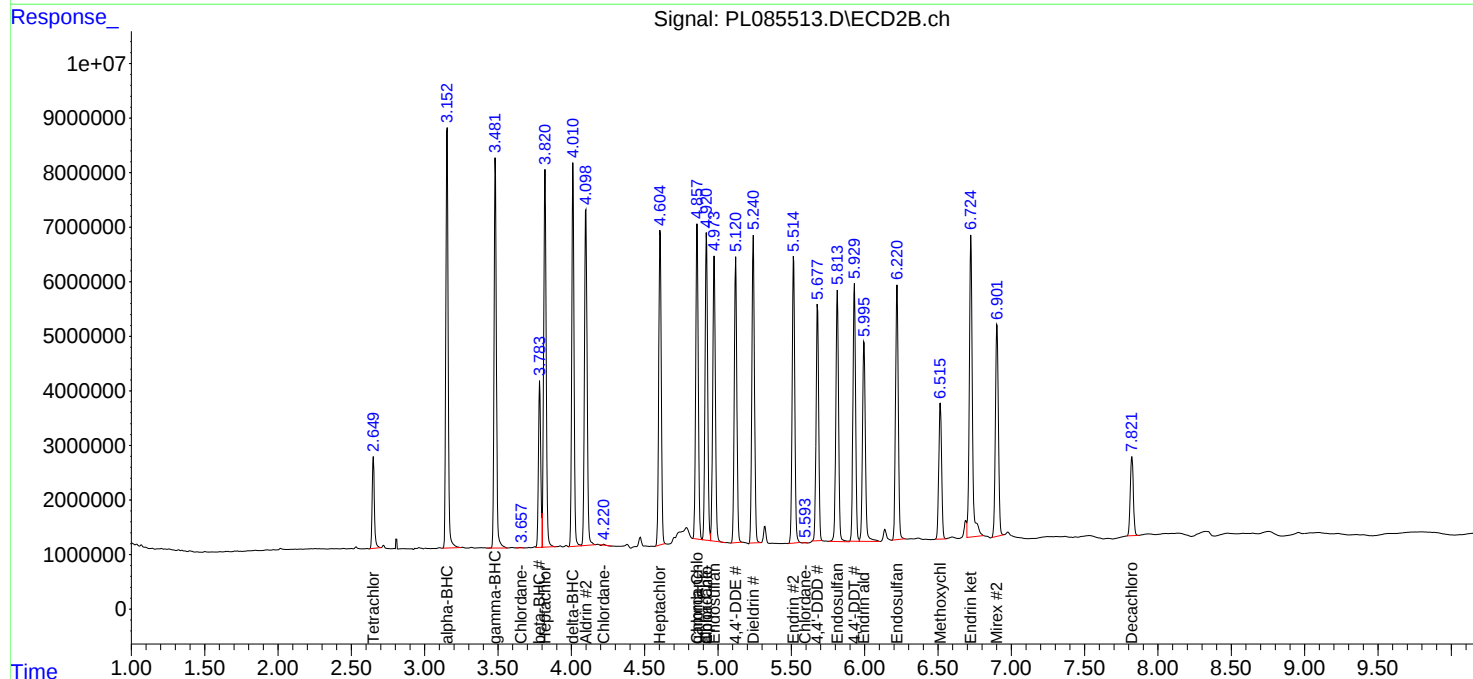
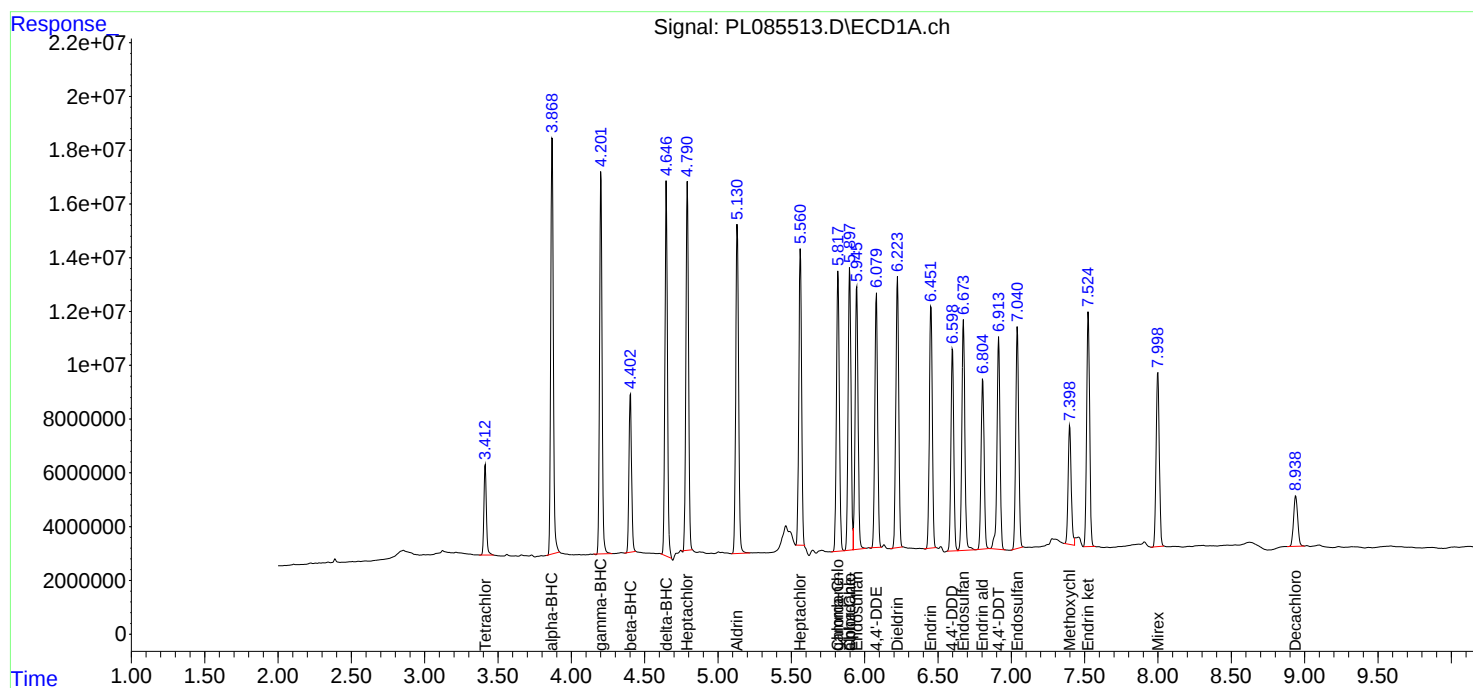
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

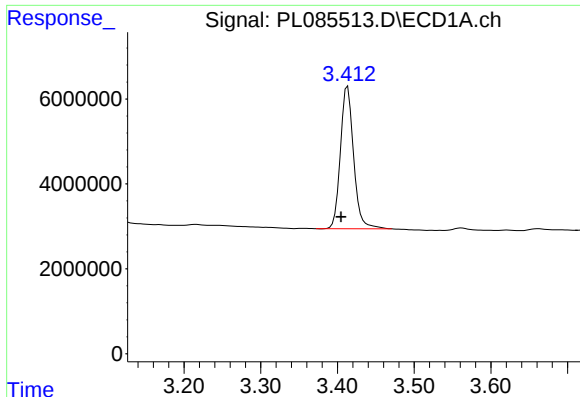
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 14:57
Operator : AR\AJ
Sample : PB155841BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:26:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

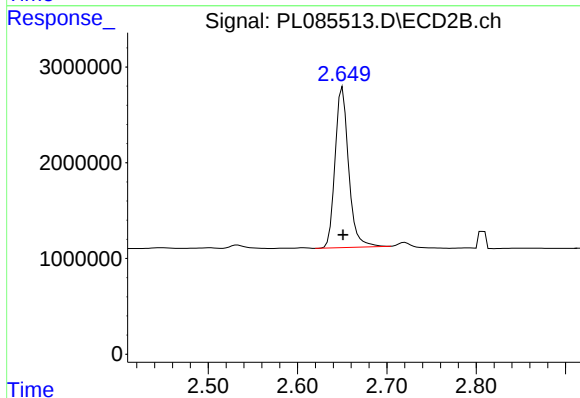




#1 Tetrachloro-m-xylene

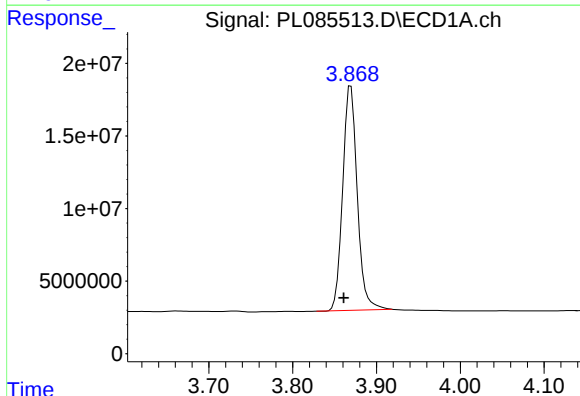
R.T.: 3.413 min
Delta R.T.: 0.008 min
Response: 40118824
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



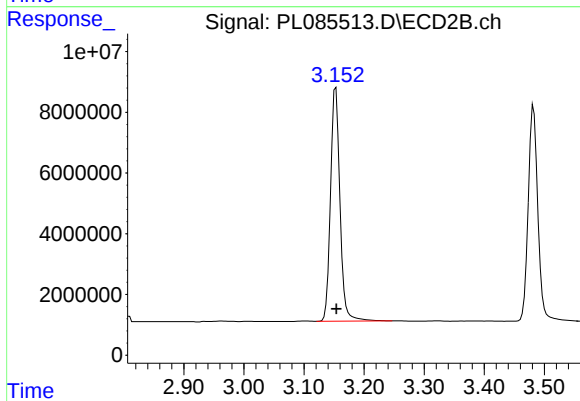
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 17663461
Conc: 15.57 ng/ml



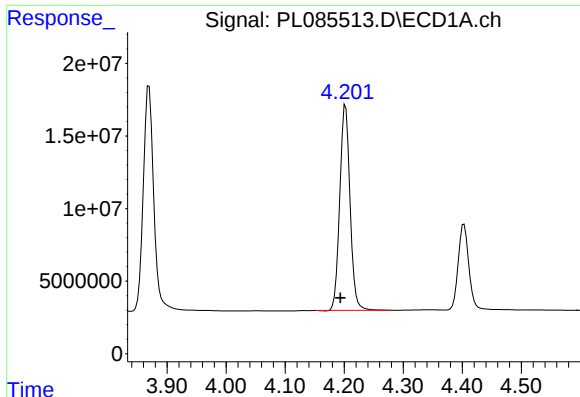
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 187259848
Conc: 51.26 ng/ml



#2 alpha-BHC

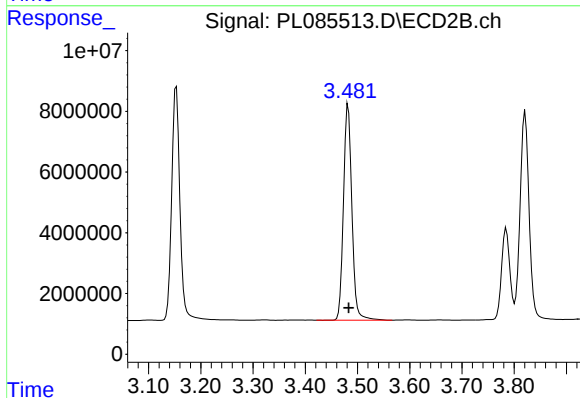
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 84247690
Conc: 50.95 ng/ml



#3 gamma-BHC (Lindane)

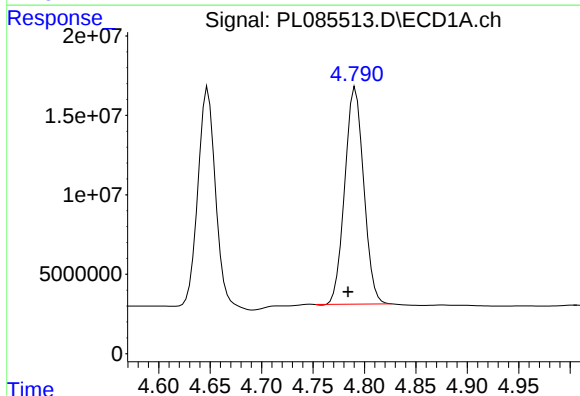
R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 171013352
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



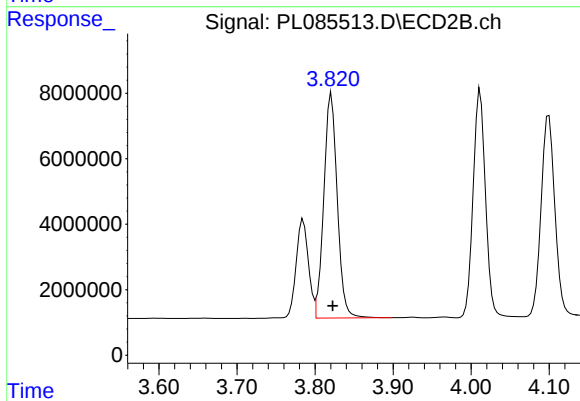
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 79239150
Conc: 49.42 ng/ml



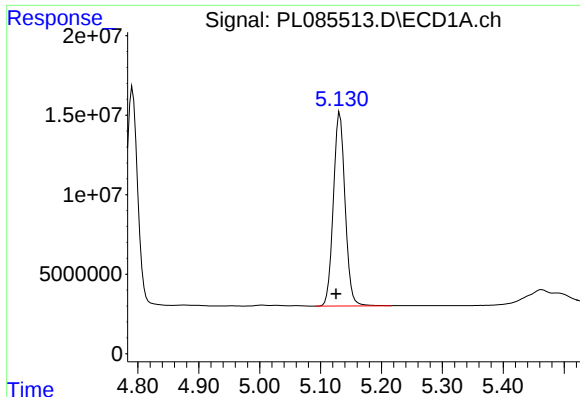
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 174996290
Conc: 51.85 ng/ml



#4 Heptachlor

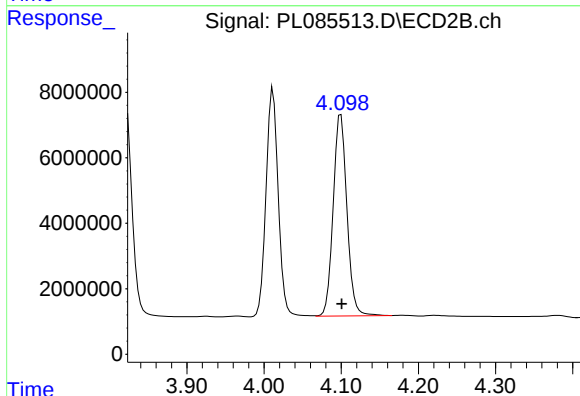
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 82145651
Conc: 53.74 ng/ml



#5 Aldrin

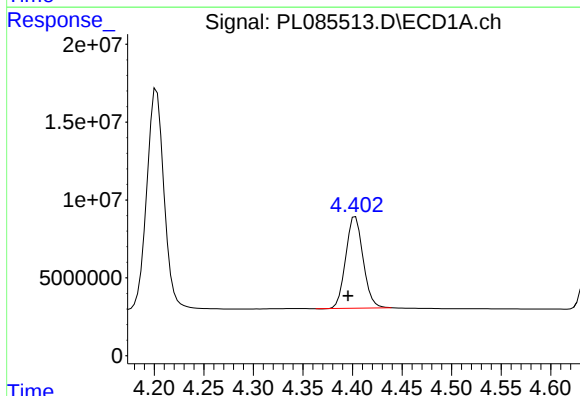
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 163232986
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



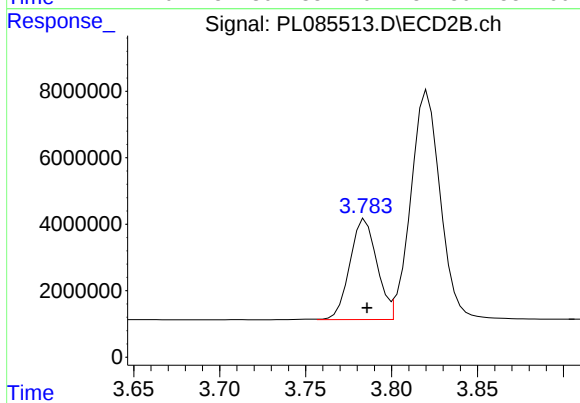
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 76417769
Conc: 50.08 ng/ml



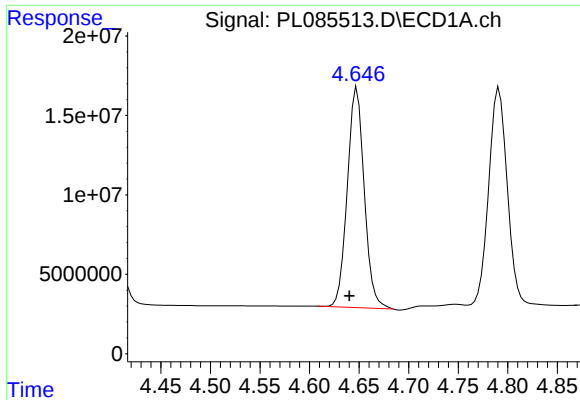
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 71832938
Conc: 46.00 ng/ml



#6 beta-BHC

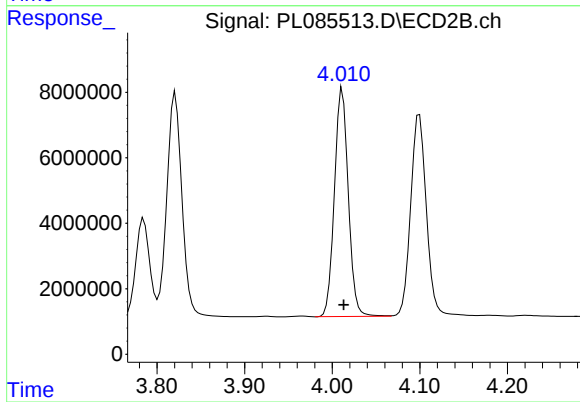
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33074049
Conc: 49.04 ng/ml



#7 delta-BHC

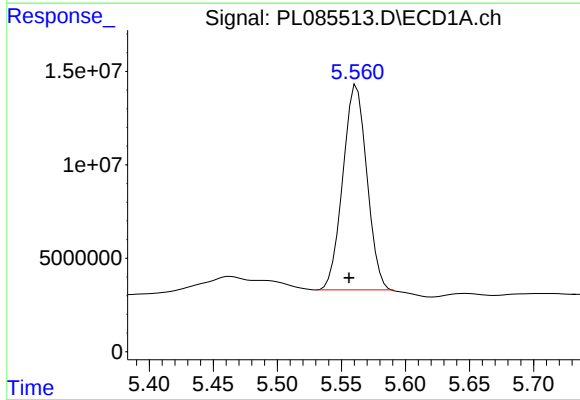
R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 164718176
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



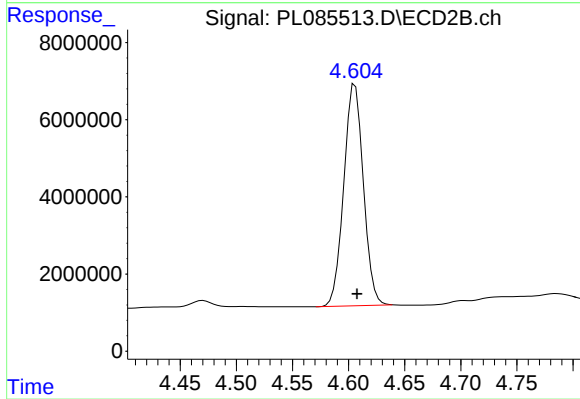
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 76780289
Conc: 49.59 ng/ml



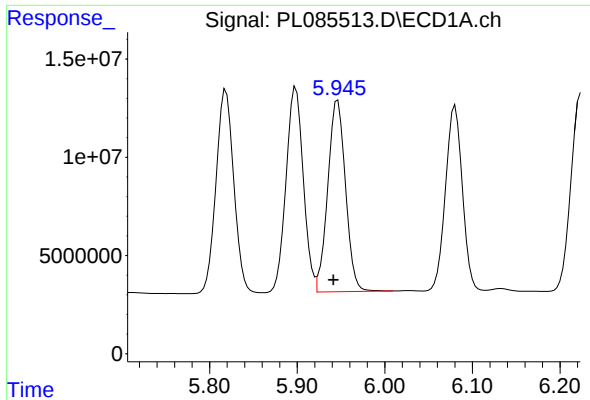
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 142547662
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

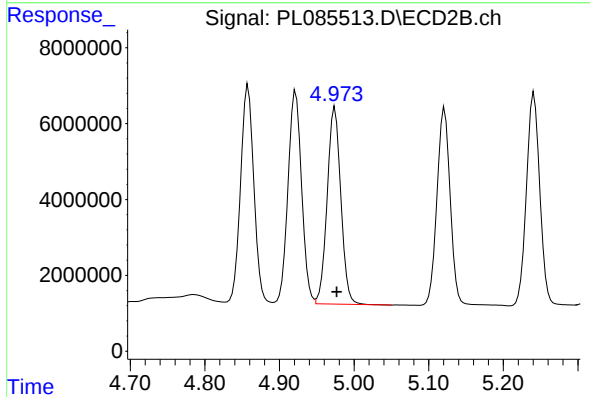
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 69848402
Conc: 51.82 ng/ml



#9 Endosulfan I

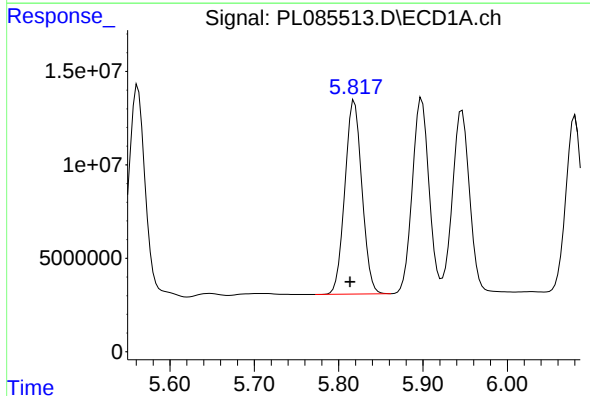
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 137385923
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



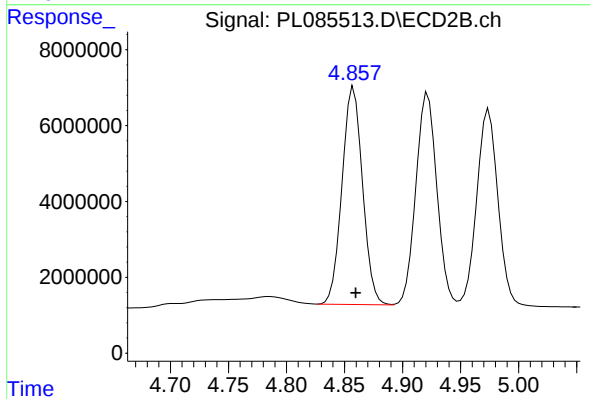
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 66057182
Conc: 51.71 ng/ml



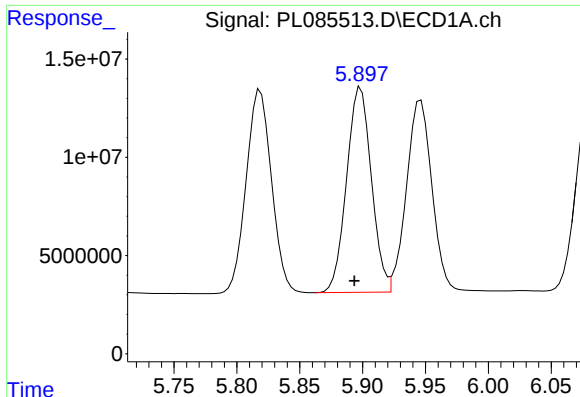
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 145674202
Conc: 50.20 ng/ml



#10 gamma-Chlordane

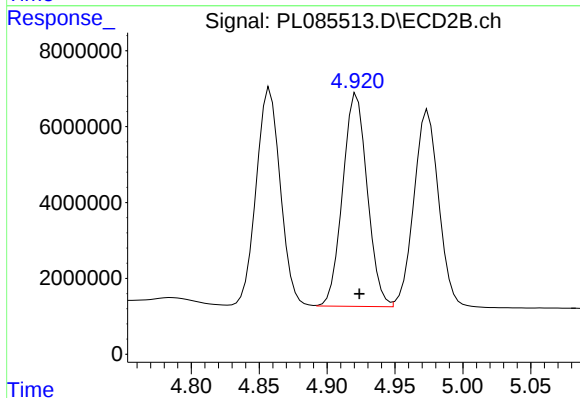
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 70586700
Conc: 52.62 ng/ml



#11 alpha-Chlordane

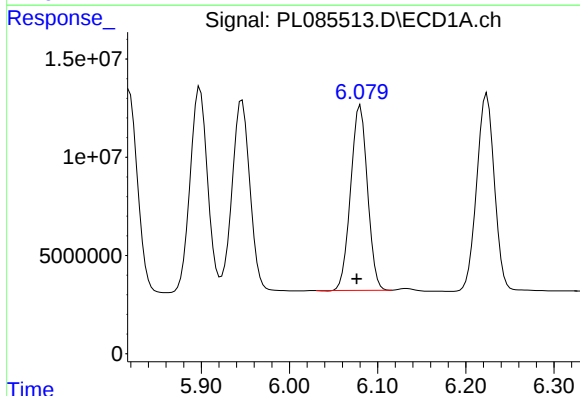
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 143336188
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



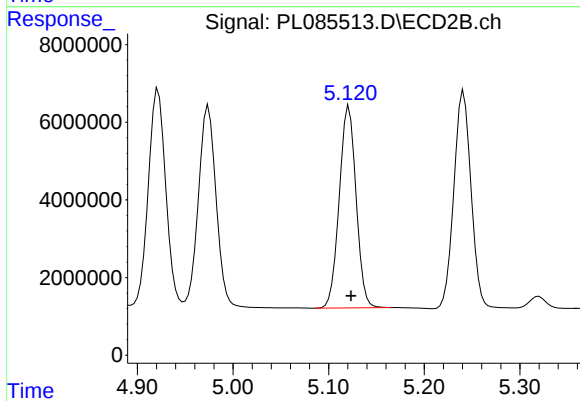
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 70691835
Conc: 51.42 ng/ml



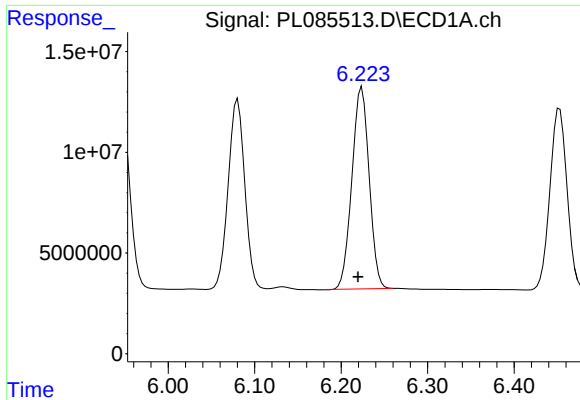
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 125006239
Conc: 50.33 ng/ml



#12 4,4'-DDE

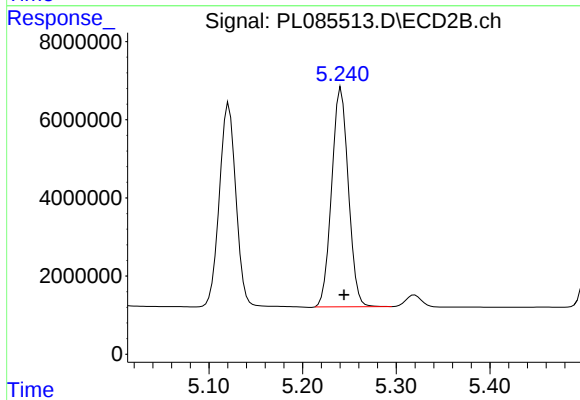
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 63663342
Conc: 52.88 ng/ml



#13 Dieldrin

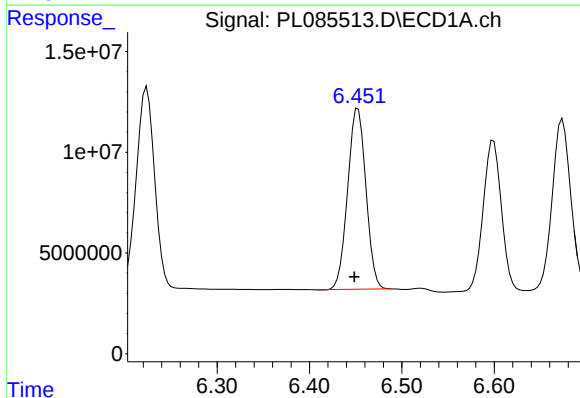
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 138482856
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



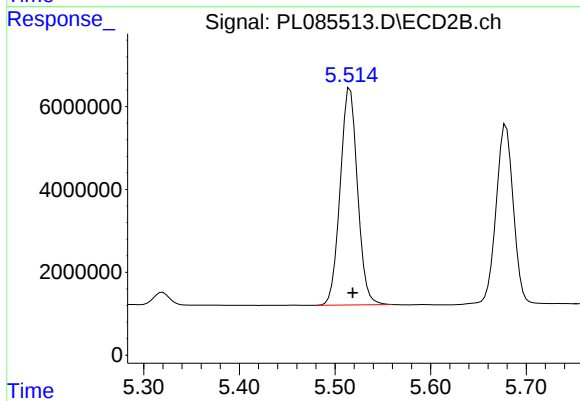
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 69476069
Conc: 50.84 ng/ml



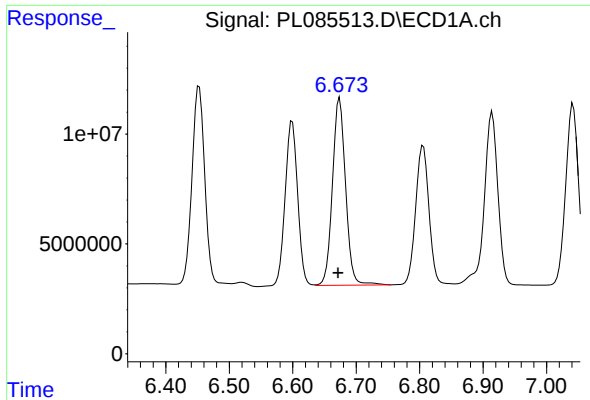
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 123370078
Conc: 51.78 ng/ml



#14 Endrin

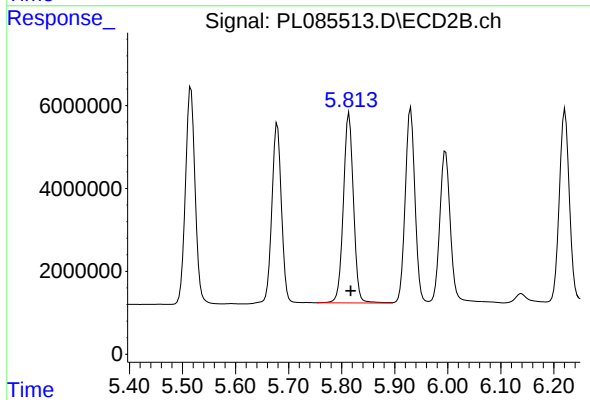
R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 66201617
Conc: 54.82 ng/ml



#15 Endosulfan II

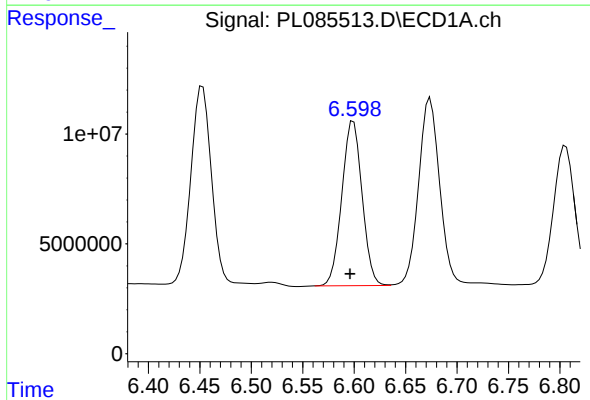
R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 122738562
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



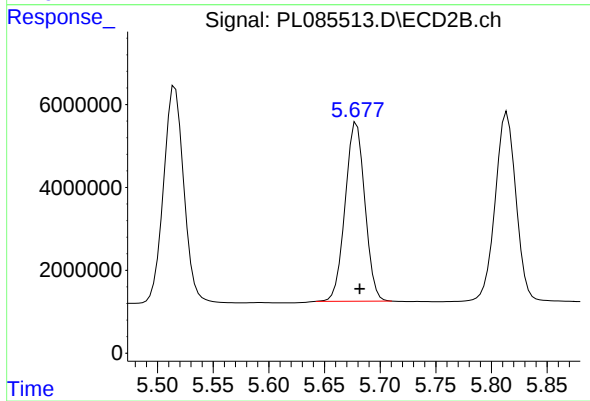
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 60305237
Conc: 50.05 ng/ml



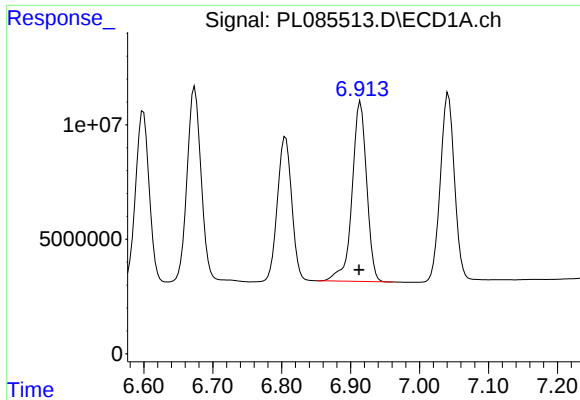
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 102716773
Conc: 51.22 ng/ml



#16 4,4'-DDD

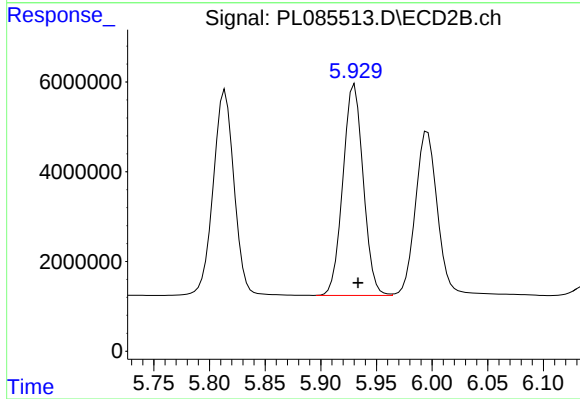
R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 53093869
Conc: 52.94 ng/ml



#17 4,4'-DDT

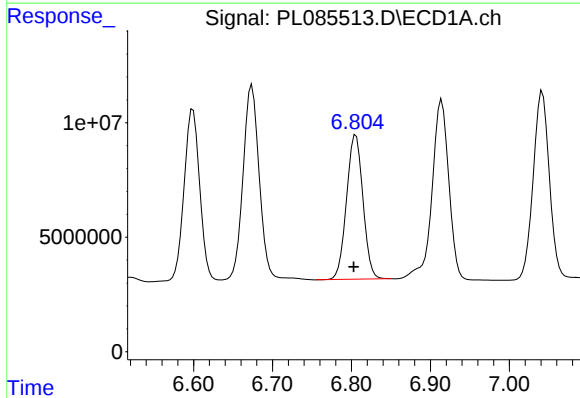
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 115329548
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



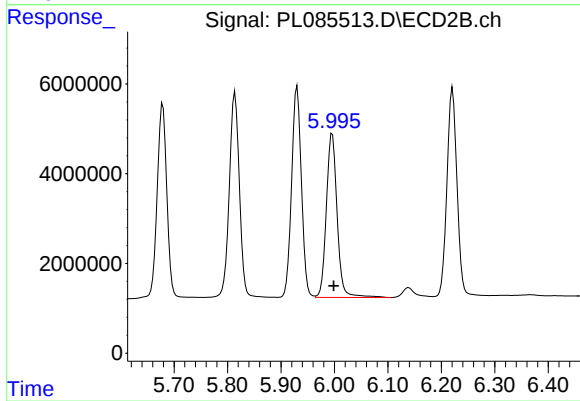
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 59824782
Conc: 55.71 ng/ml



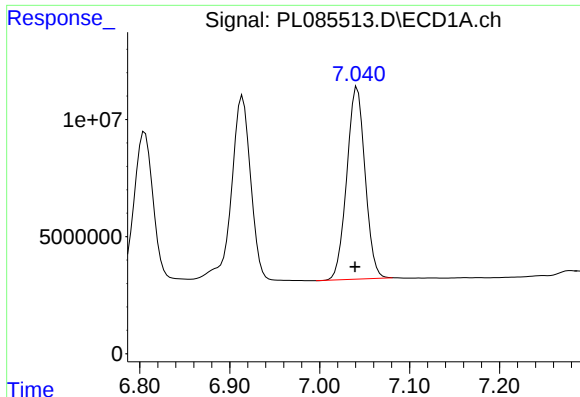
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 91256421
Conc: 50.61 ng/ml



#18 Endrin aldehyde

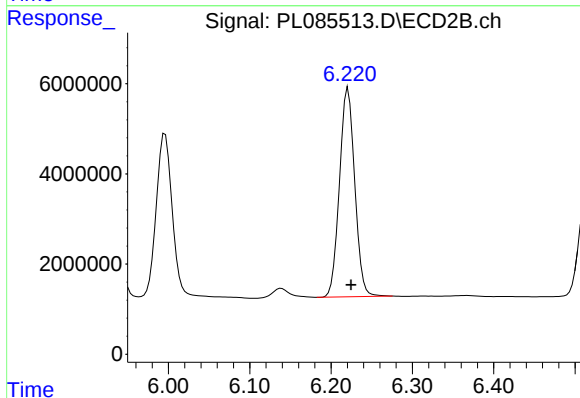
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 51342744
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

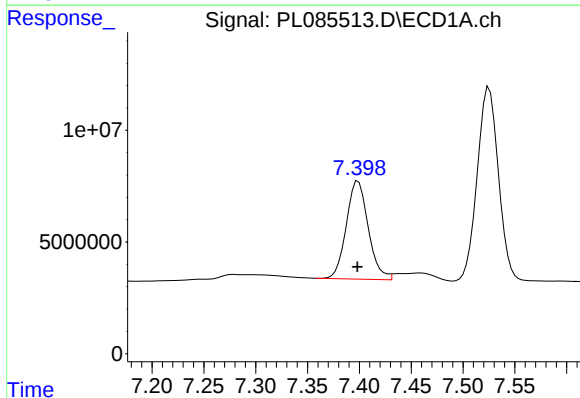
R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 115872096
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



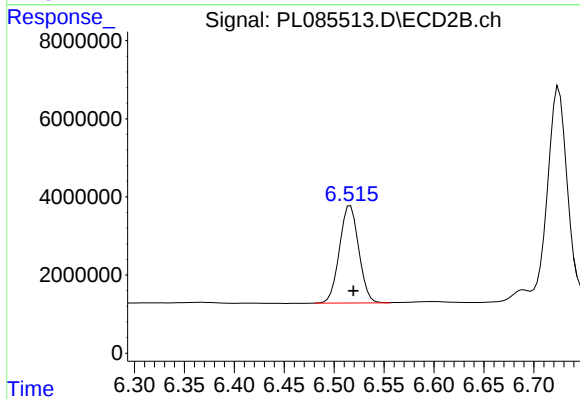
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 60343920
Conc: 53.26 ng/ml



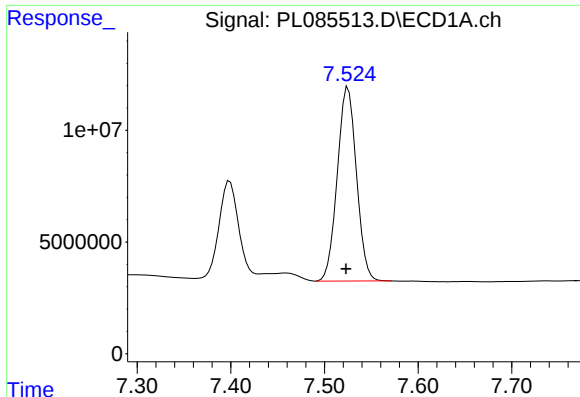
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 64767852
Conc: 48.62 ng/ml



#20 Methoxychlor

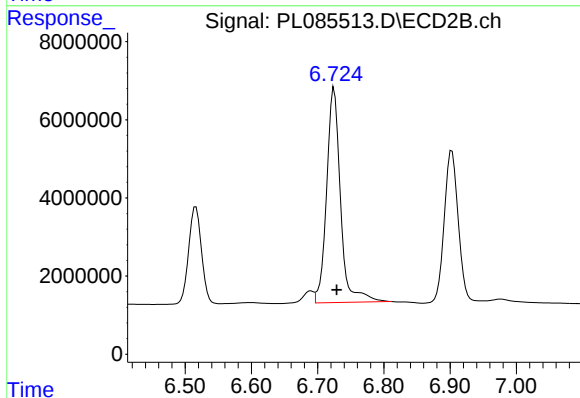
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 33548805
Conc: 52.91 ng/ml



#21 Endrin ketone

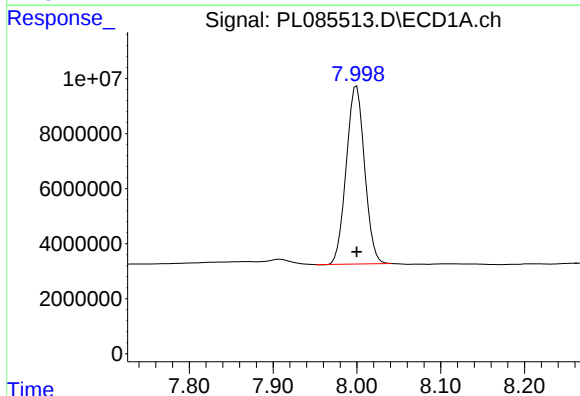
R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 123499608
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



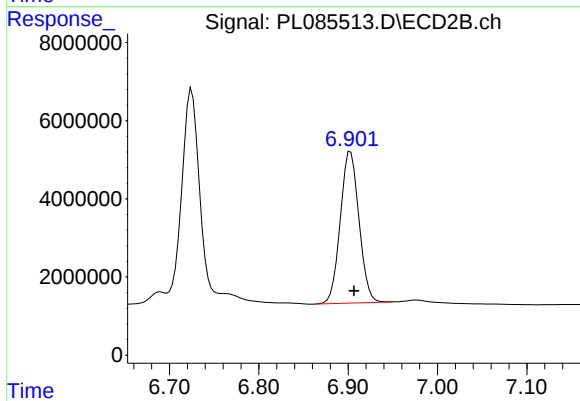
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 80463625
Conc: 51.40 ng/ml



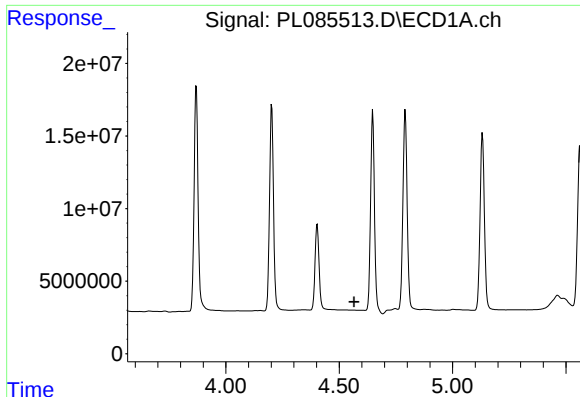
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 98411021
Conc: 49.79 ng/ml



#22 Mirex

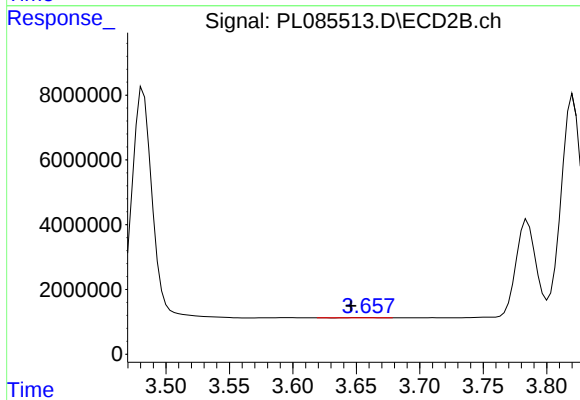
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 56402704
Conc: 49.92 ng/ml



#23 Chlordane-1

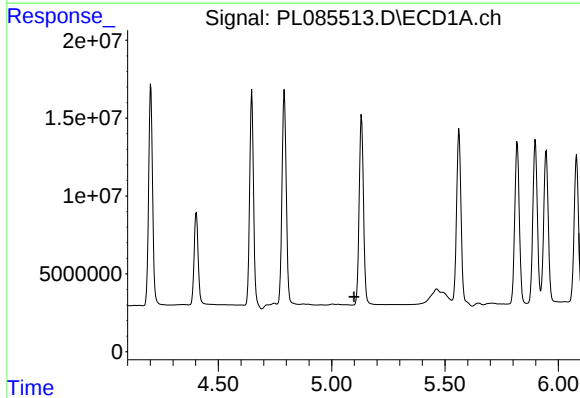
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



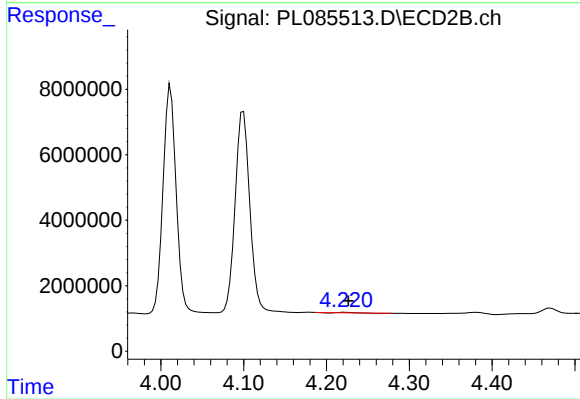
#23 Chlordane-1

R.T.: 3.659 min
Delta R.T.: 0.013 min
Response: 88173
Conc: 2.36 ng/ml



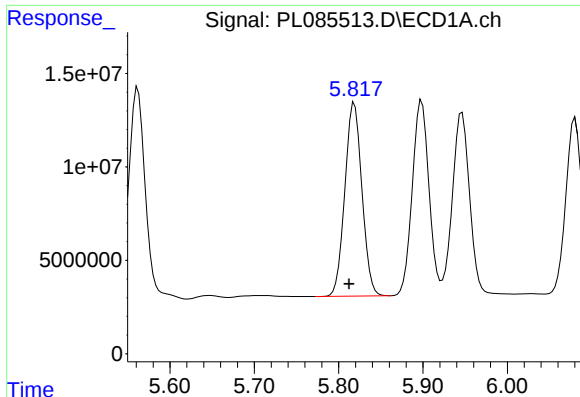
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#24 Chlordane-2

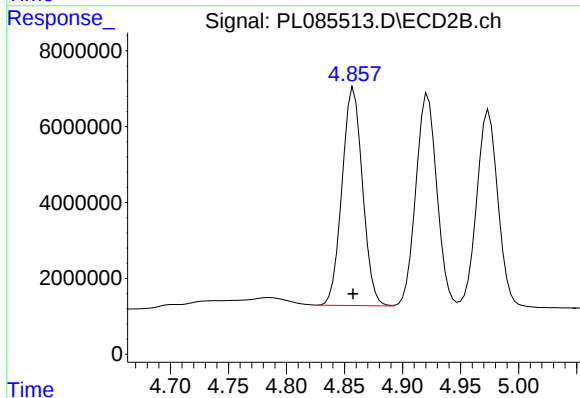
R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 78494
Conc: 1.69 ng/ml



#25 Chlordane-3

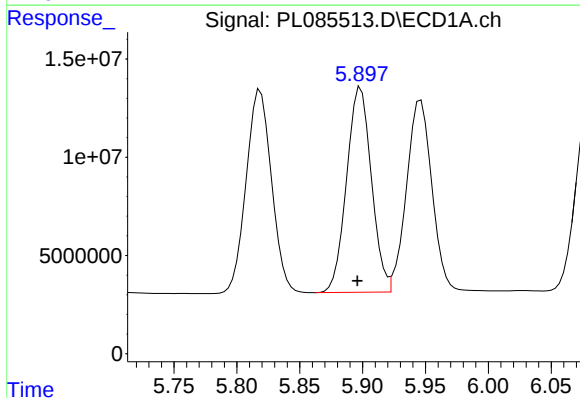
R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 145674202
Conc: 362.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



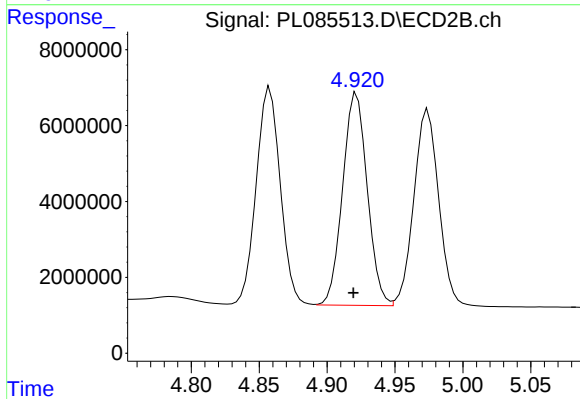
#25 Chlordane-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 70586700
Conc: 546.71 ng/ml



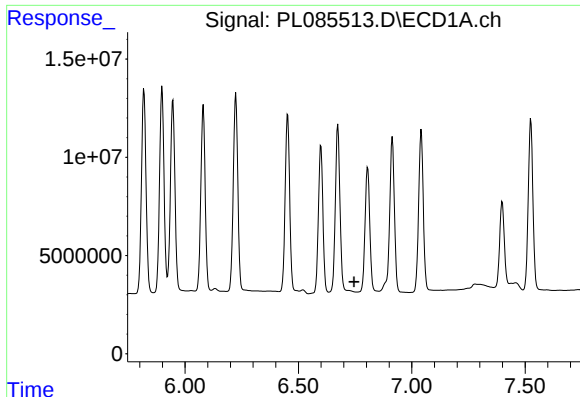
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 143336188
Conc: 292.83 ng/ml



#26 Chlordane-4

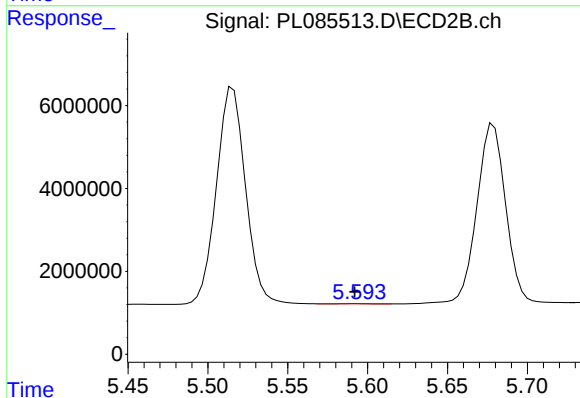
R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 70691835
Conc: 504.23 ng/ml



#27 Chlordane-5

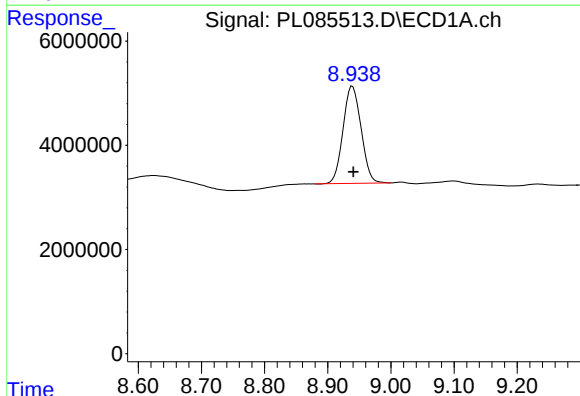
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



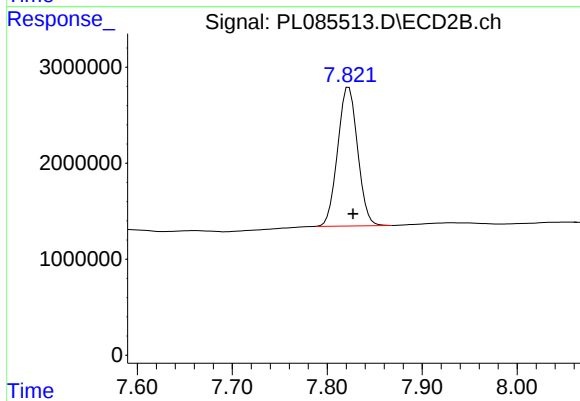
#27 Chlordane-5

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 39304
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 37119449
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 21161996
Conc: 17.82 ng/ml