

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 20:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:32:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.687	114.4E6	54894902	49.502	50.210
28)	SA Decachlor...	9.025	7.869	75229734	60680221	48.985	49.624
Target Compounds							
2)	A alpha-BHC	3.934	3.192	172.9E6	84650658	50.709	51.684
3)	MA gamma-BHC...	4.268	3.523	164.6E6	82009409	50.308	51.456
4)	MA Heptachlor	4.860	3.864	174.3E6	75995853	50.027	50.867
5)	MB Aldrin	5.203	4.144	169.3E6	77382074	50.007	51.037
6)	B beta-BHC	4.467	3.825	69472473	34723456	48.123	50.026
7)	B delta-BHC	4.714	4.053	167.1E6	81121531	51.016	51.596
8)	B Heptachlo...	5.632	4.650	151.1E6	68815758	49.379	50.314
9)	A Endosulfan I	6.019	5.021	130.9E6	64450684	49.224	50.455
10)	B gamma-Chl...	5.890	4.904	142.7E6	70440161	49.340	50.402
11)	B alpha-Chl...	5.970	4.968	140.5E6	70650942	49.378	50.227
12)	B 4,4'-DDE	6.149	5.166	113.8E6	64210120	49.839	50.965
13)	MA Dieldrin	6.295	5.288	132.1E6	71159978	49.512	50.816
14)	MA Endrin	6.525	5.563	109.2E6	63921034	49.670	50.970
15)	B Endosulfa...	6.746	5.861	104.1E6	62175545	49.137	50.293
16)	A 4,4'-DDD	6.667	5.724	81953685	53665517	50.117	51.332
17)	MA 4,4'-DDT	6.983	5.976	90924884	60604113	51.047	50.872
18)	B Endrin al...	6.876	6.042	83757802	51643164	50.700	51.275
19)	B Endosulfa...	7.112	6.267	96742124	60757645	48.985	50.162
20)	A Methoxychlor	7.465	6.561	46060297	34970586	49.869	49.917
21)	B Endrin ke...	7.596	6.772	98561754	74467982	49.506	50.749
22)	Mirex	8.071	6.953	79388999	57394864	48.412	49.538
24)	Chlordane-2	5.203f	4.282	169.3E6	200647	182.697	0.469 #
25)	Chlordane-3	5.890	4.904	142.7E6	70440161	35.967	51.522 #
26)	Chlordane-4	5.970	4.968	140.5E6	70650942	30.551	49.357 #
27)	Chlordane-5	0.000	5.861	0	62175545	N.D.	123.282 #

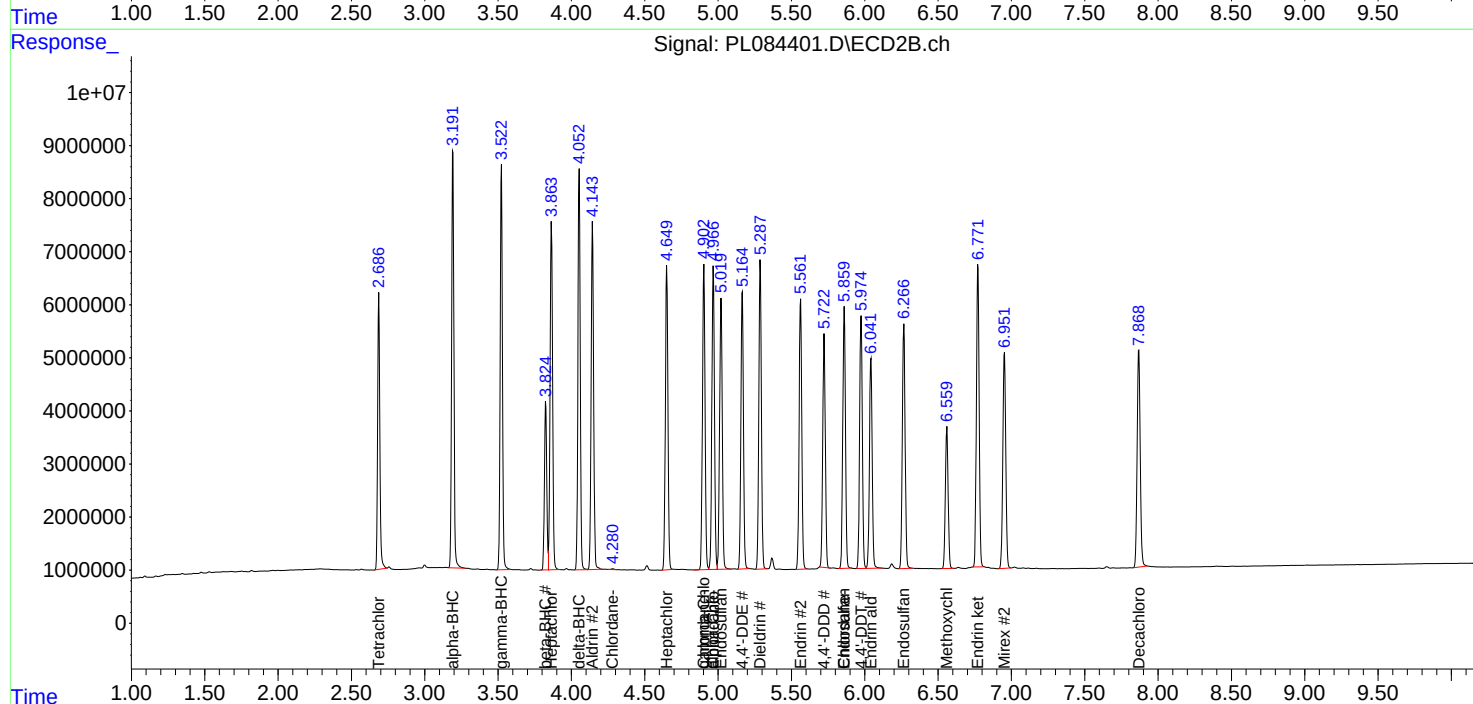
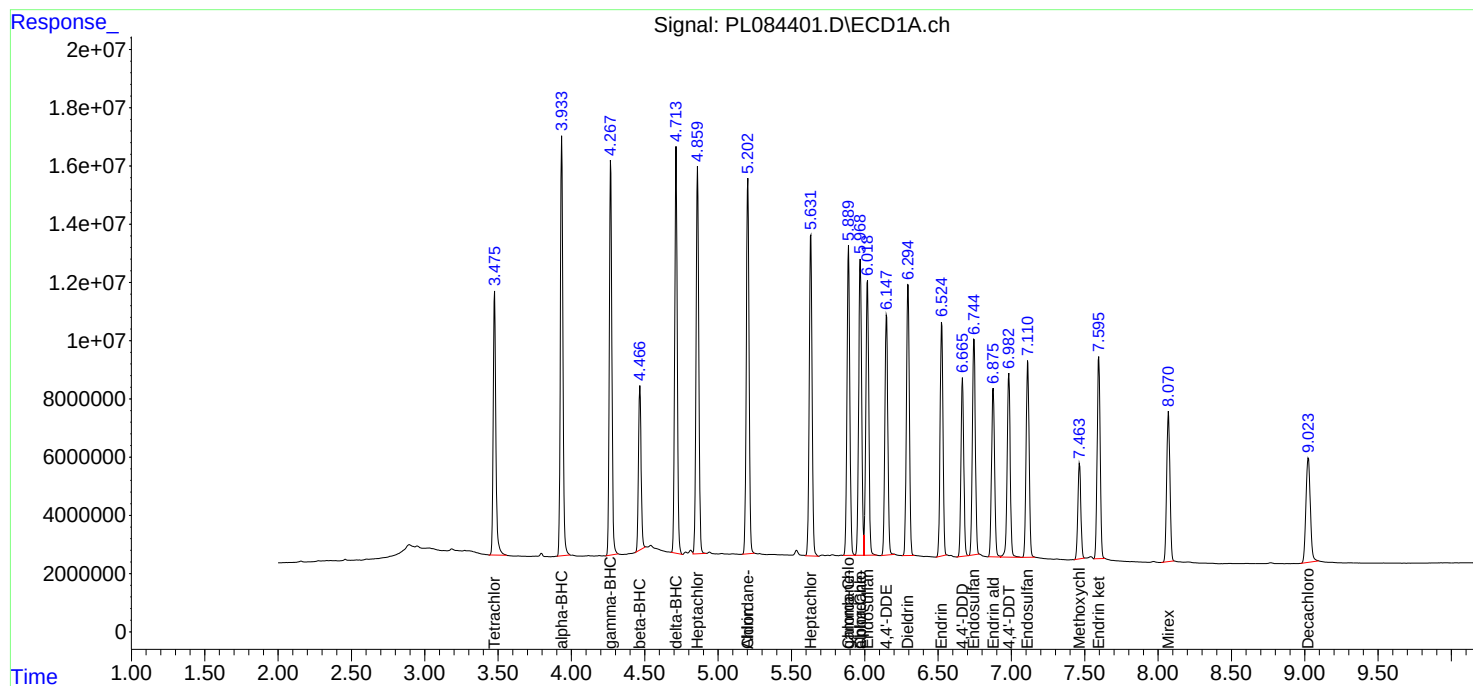
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

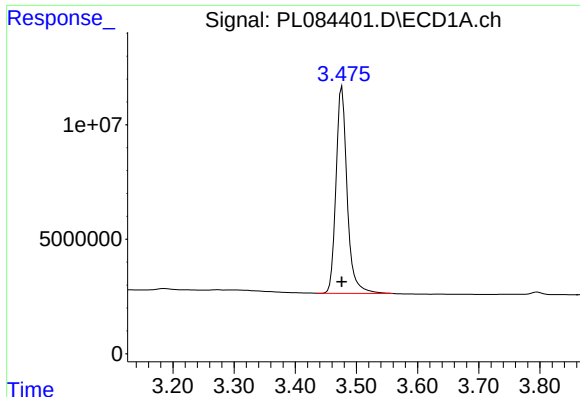
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 20:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:32:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 2023
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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

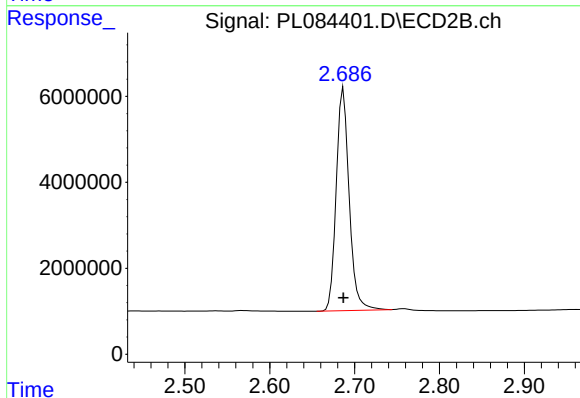




#1 Tetrachloro-m-xylene

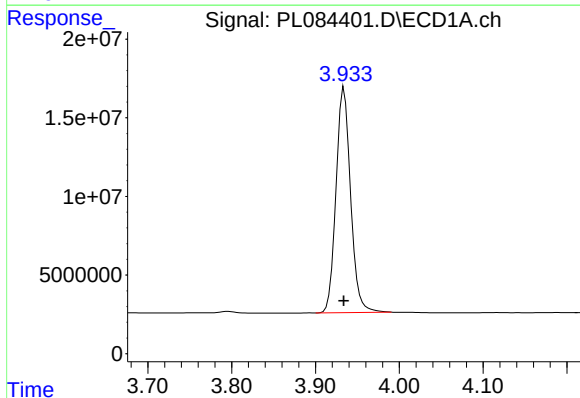
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 114376762
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



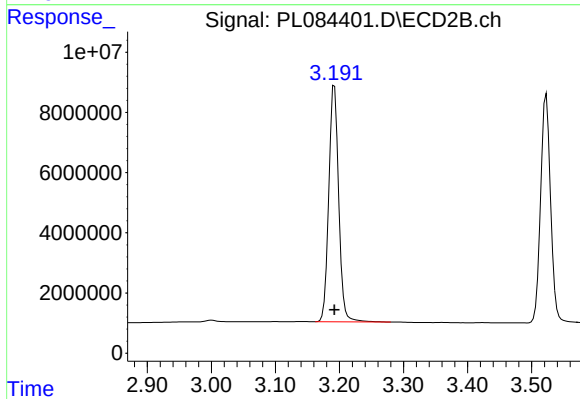
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 54894902
Conc: 50.21 ng/ml



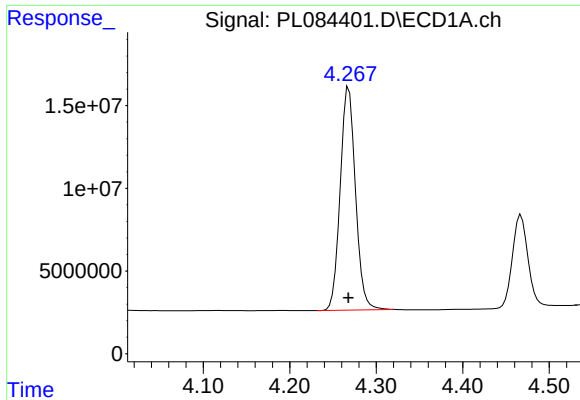
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 172918002
Conc: 50.71 ng/ml



#2 alpha-BHC

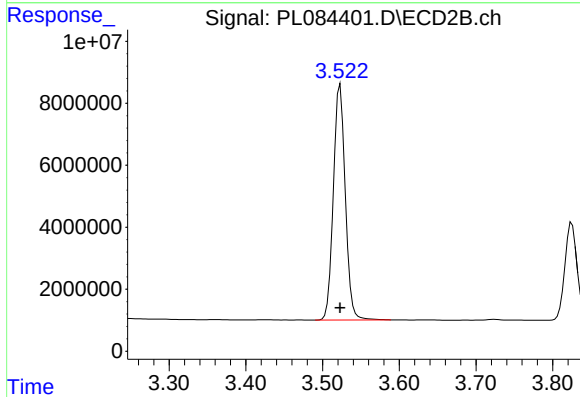
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 84650658
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

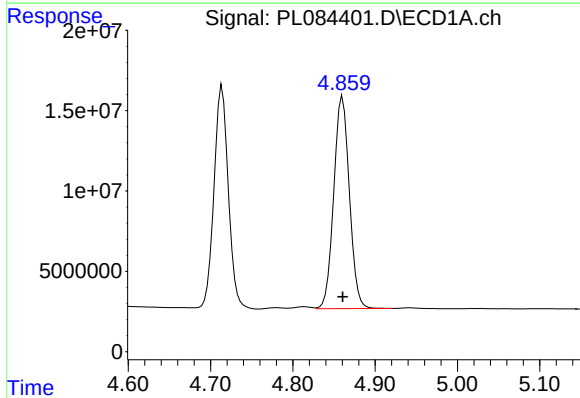
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 164579942
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



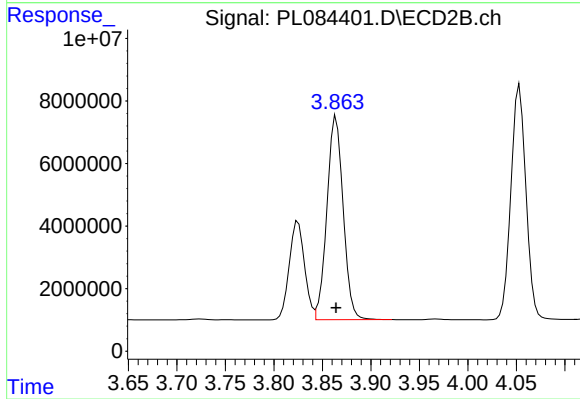
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 82009409
Conc: 51.46 ng/ml



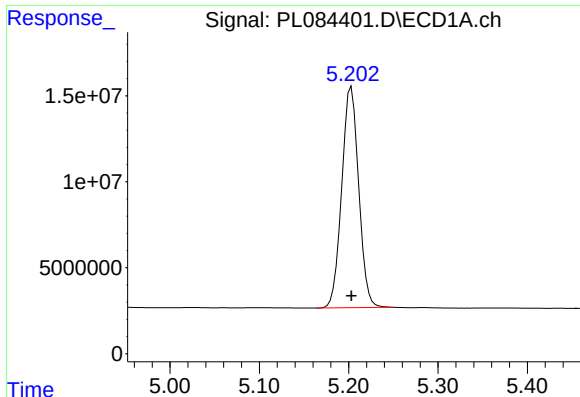
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 174322736
Conc: 50.03 ng/ml



#4 Heptachlor

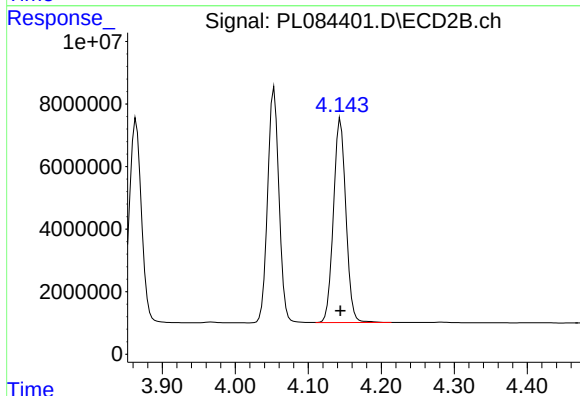
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 75995853
Conc: 50.87 ng/ml



#5 Aldrin

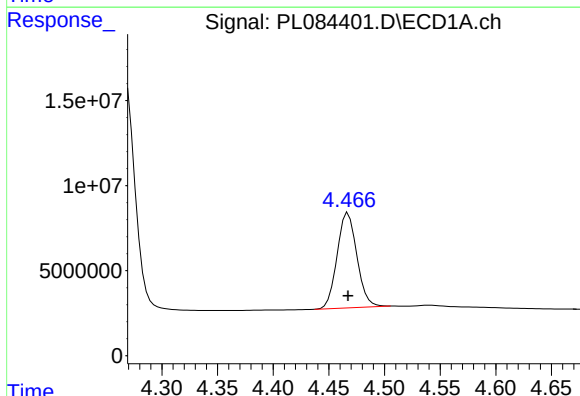
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 169324899
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



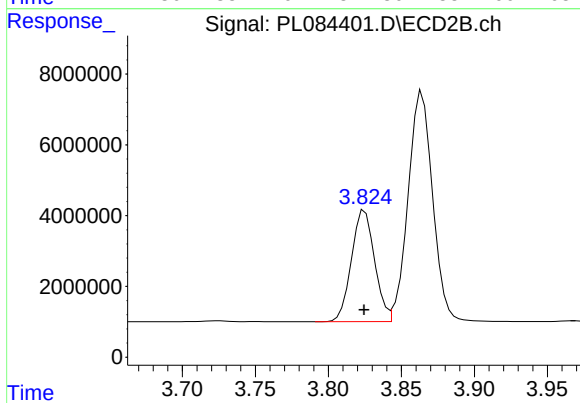
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 77382074
Conc: 51.04 ng/ml



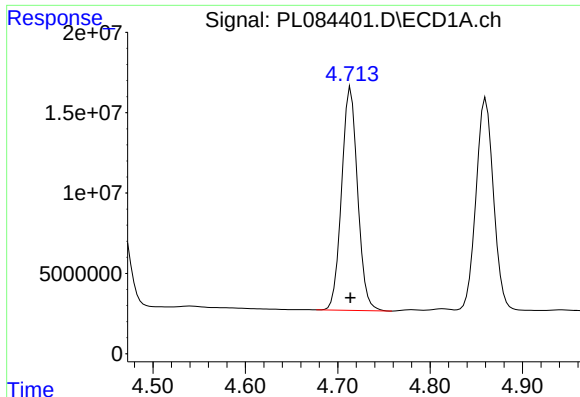
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 69472473
Conc: 48.12 ng/ml



#6 beta-BHC

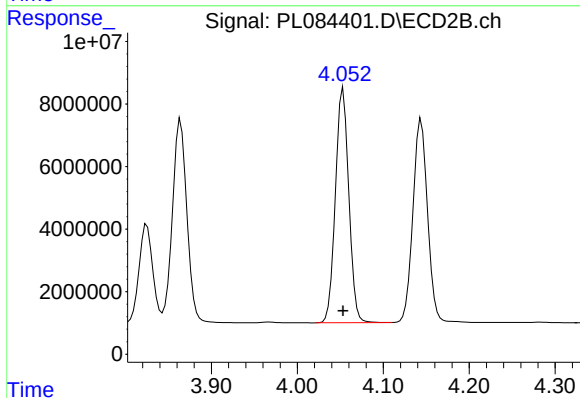
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 34723456
Conc: 50.03 ng/ml



#7 delta-BHC

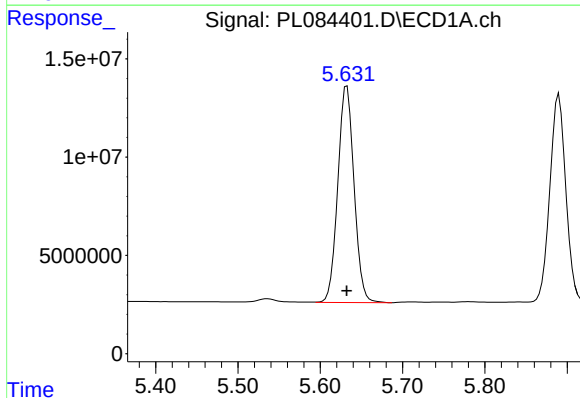
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 167094312
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



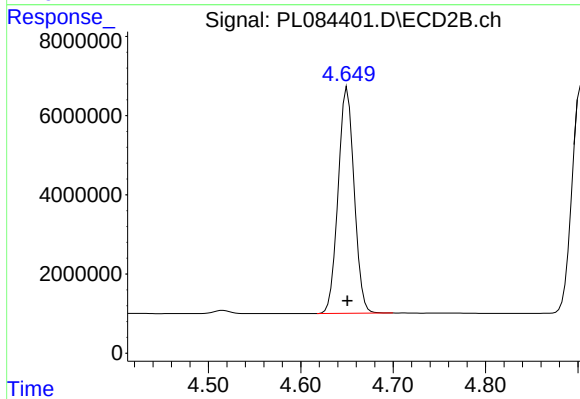
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 81121531
Conc: 51.60 ng/ml



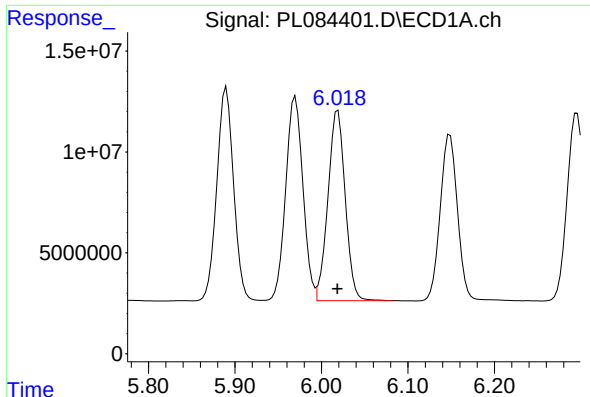
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 151104661
Conc: 49.38 ng/ml



#8 Heptachlor epoxide

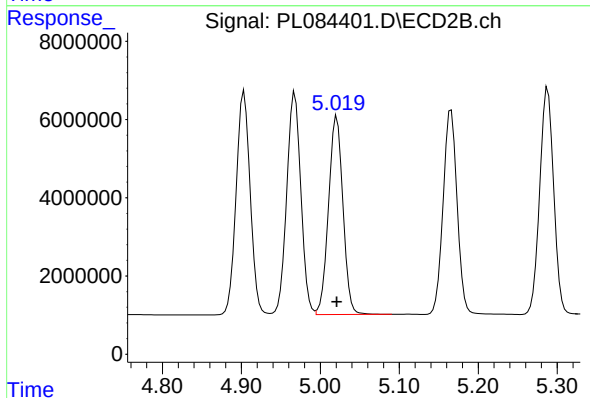
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 68815758
Conc: 50.31 ng/ml



#9 Endosulfan I

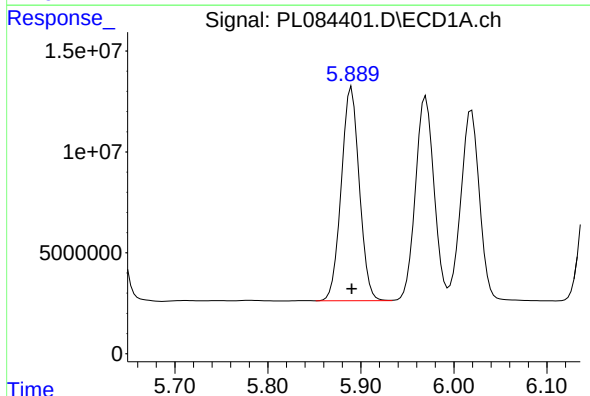
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 130878882
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



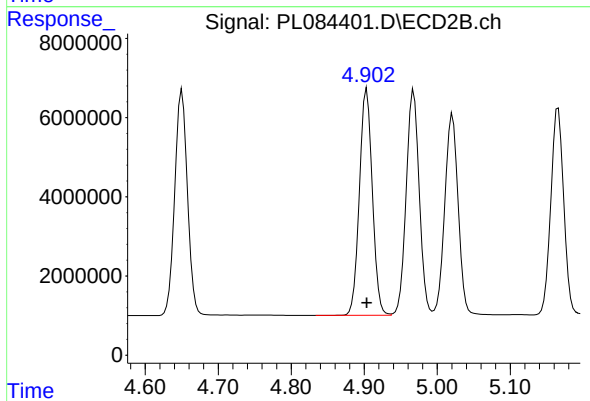
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 64450684
Conc: 50.45 ng/ml



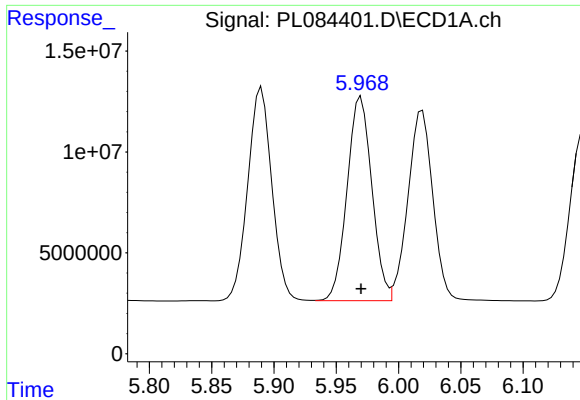
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 142682027
Conc: 49.34 ng/ml



#10 gamma-Chlordane

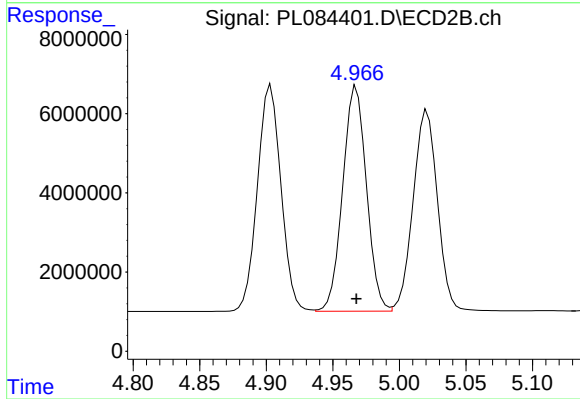
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 70440161
Conc: 50.40 ng/ml



#11 alpha-Chlordane

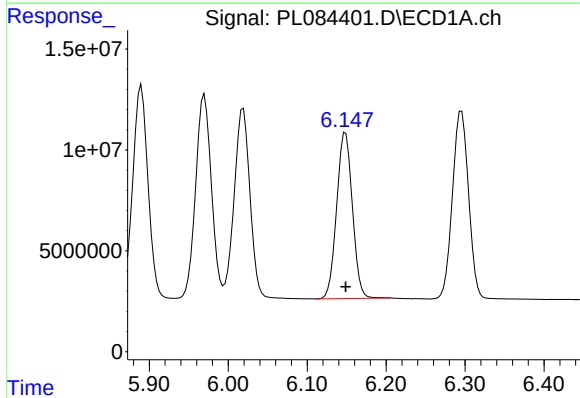
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 140494632
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



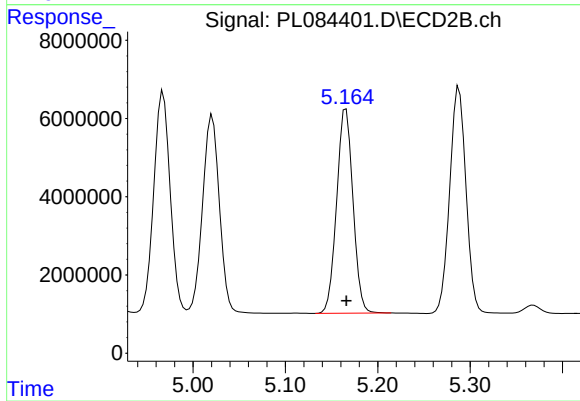
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 70650942
Conc: 50.23 ng/ml



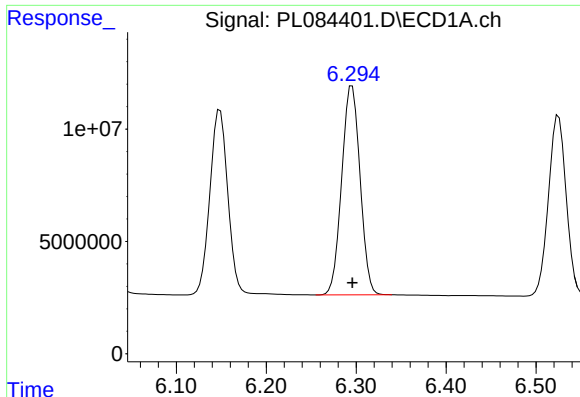
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 113847980
Conc: 49.84 ng/ml



#12 4,4'-DDE

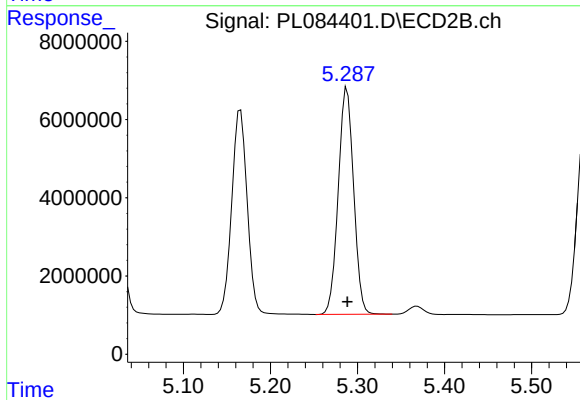
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 64210120
Conc: 50.96 ng/ml



#13 Dieldrin

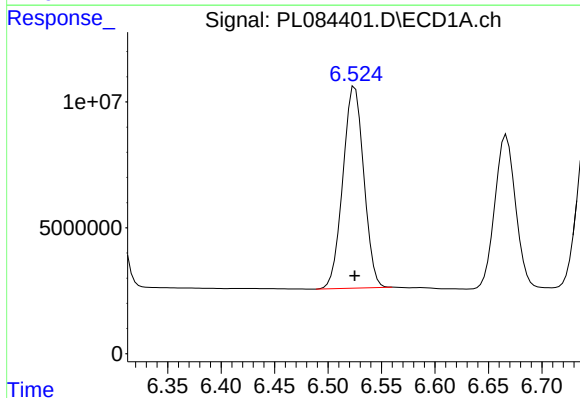
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 132050537
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



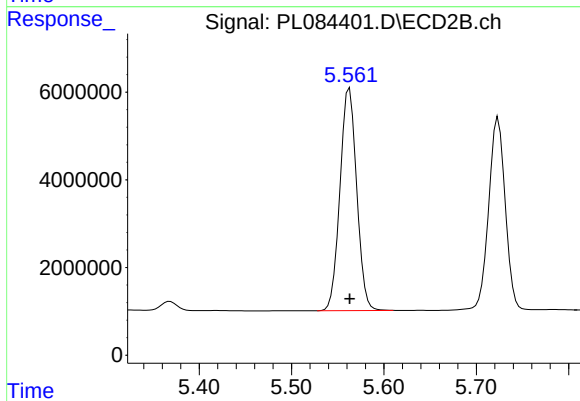
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 71159978
Conc: 50.82 ng/ml



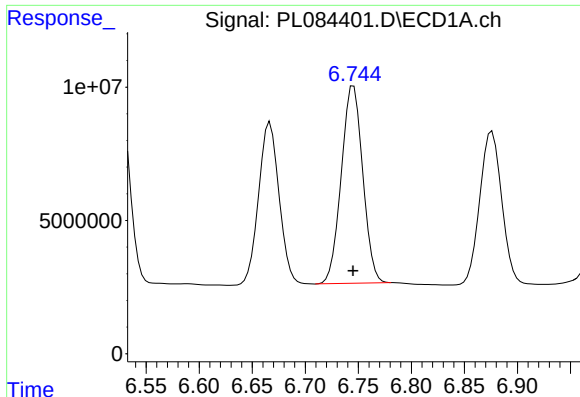
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 109194790
Conc: 49.67 ng/ml



#14 Endrin

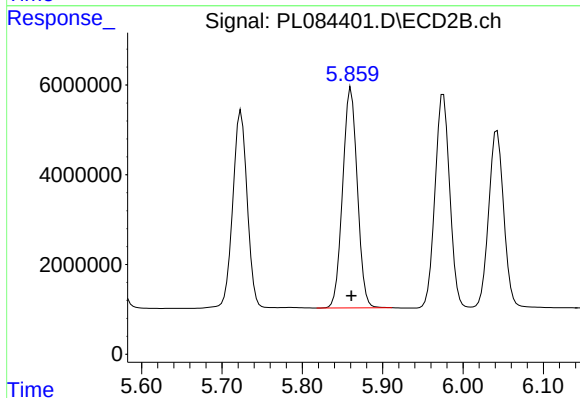
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 63921034
Conc: 50.97 ng/ml



#15 Endosulfan II

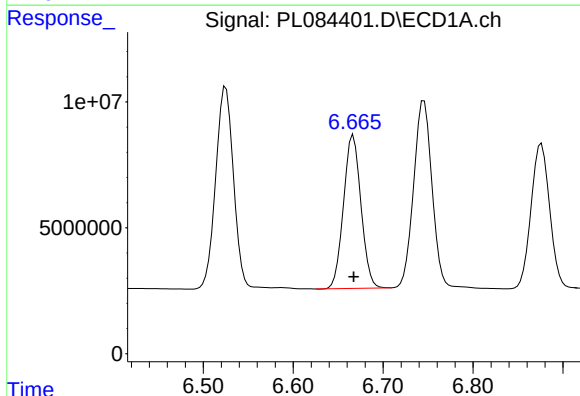
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 104146336
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



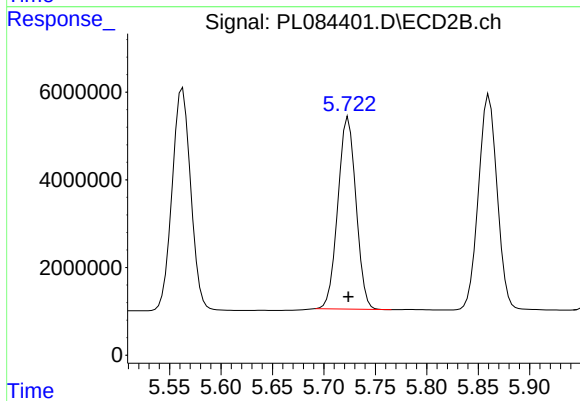
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 62175545
Conc: 50.29 ng/ml



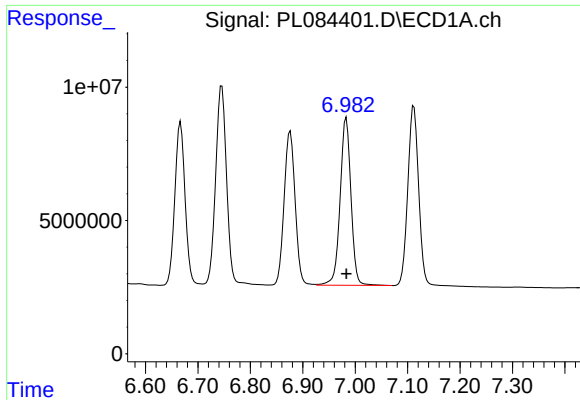
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 81953685
Conc: 50.12 ng/ml



#16 4,4'-DDD

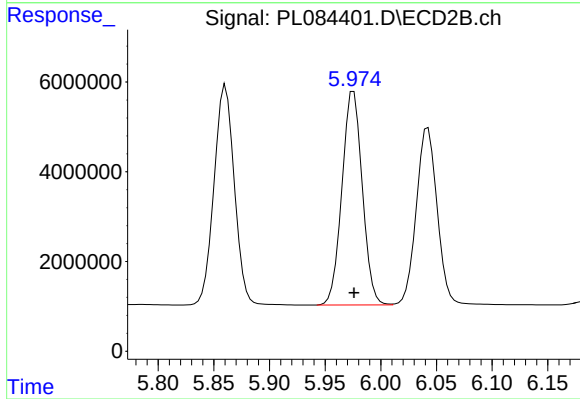
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 53665517
Conc: 51.33 ng/ml



#17 4,4'-DDT

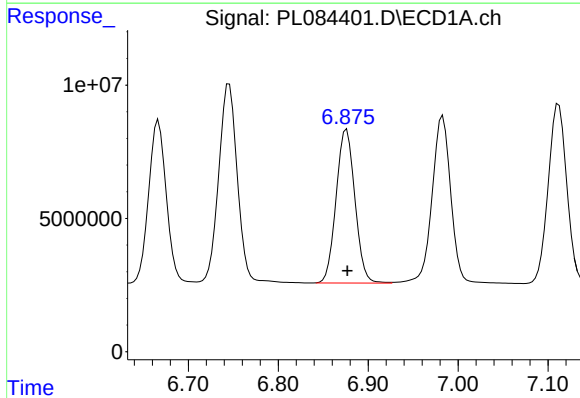
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 90924884
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



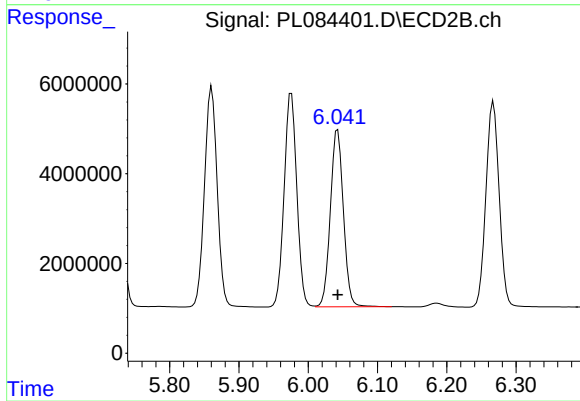
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 60604113
Conc: 50.87 ng/ml



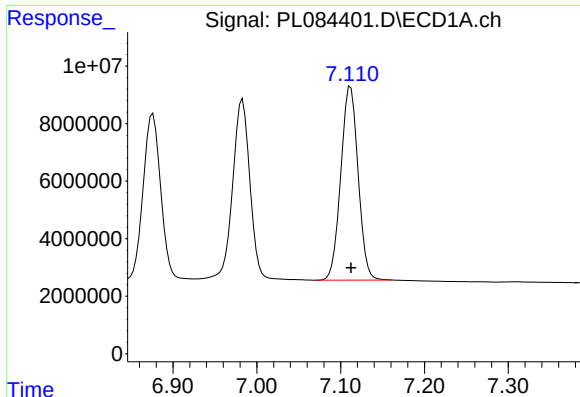
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 83757802
Conc: 50.70 ng/ml



#18 Endrin aldehyde

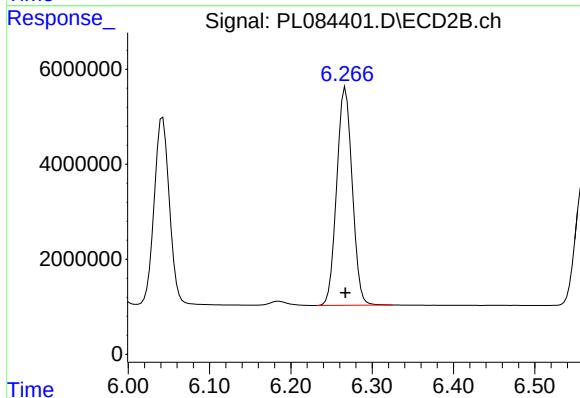
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 51643164
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

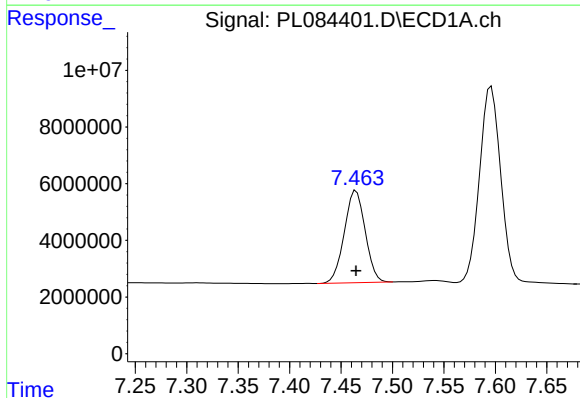
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 96742124
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



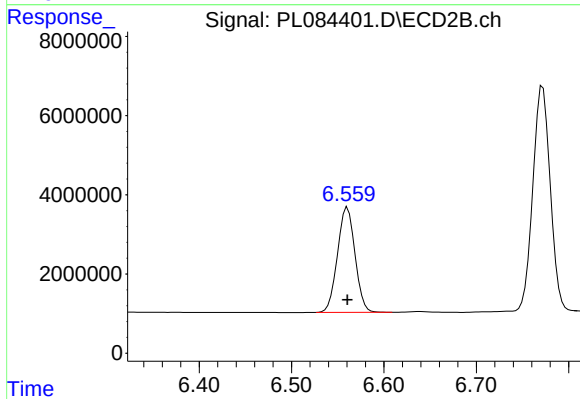
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 60757645
Conc: 50.16 ng/ml



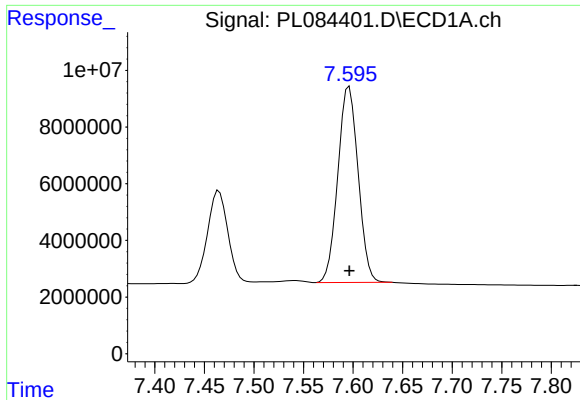
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 46060297
Conc: 49.87 ng/ml



#20 Methoxychlor

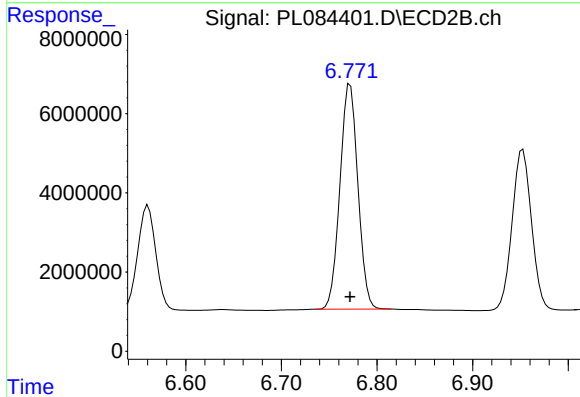
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 34970586
Conc: 49.92 ng/ml



#21 Endrin ketone

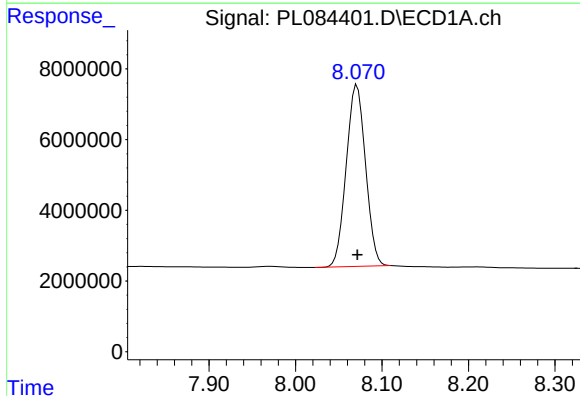
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 98561754
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



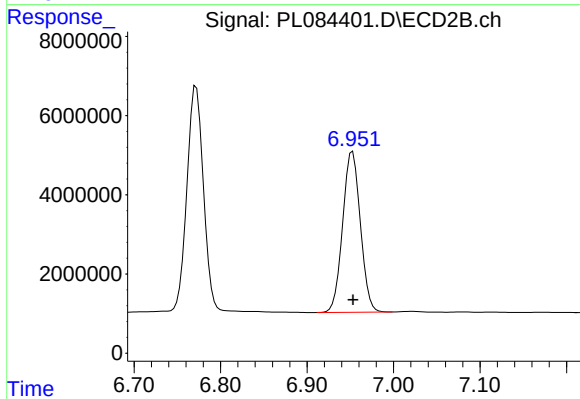
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 74467982
Conc: 50.75 ng/ml



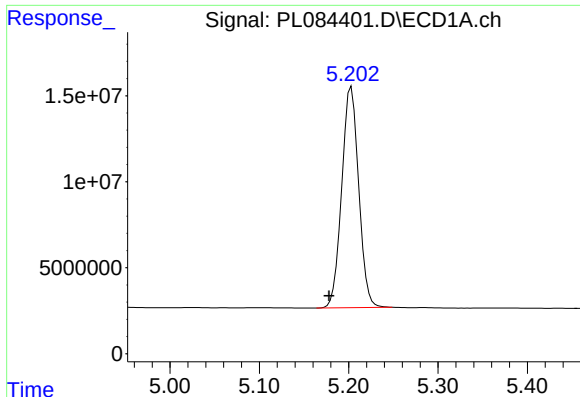
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 79388999
Conc: 48.41 ng/ml



#22 Mirex

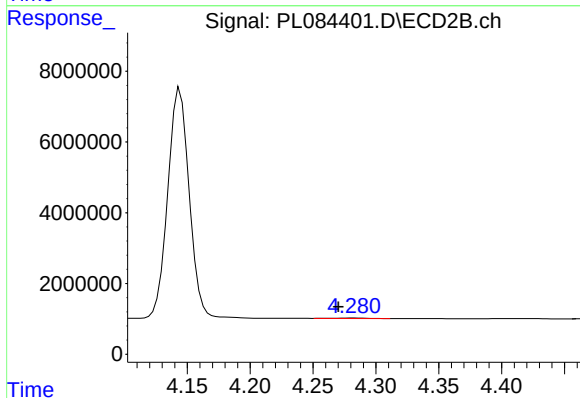
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 57394864
Conc: 49.54 ng/ml



#24 Chlordane-2

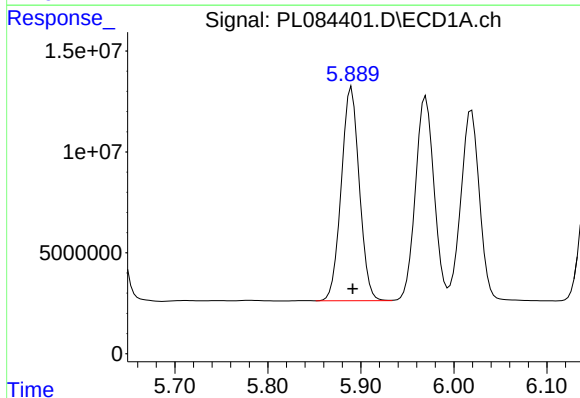
R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 169324899
Conc: 182.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



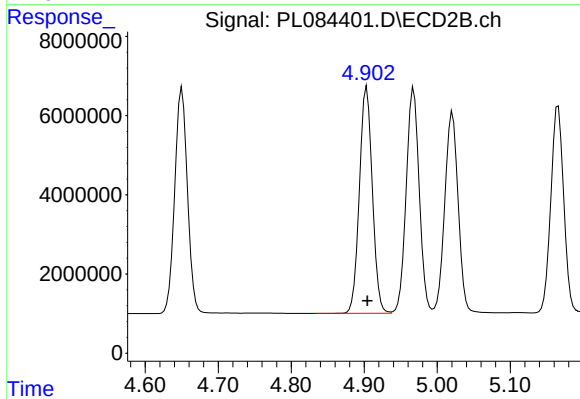
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 200647
Conc: 0.47 ng/ml



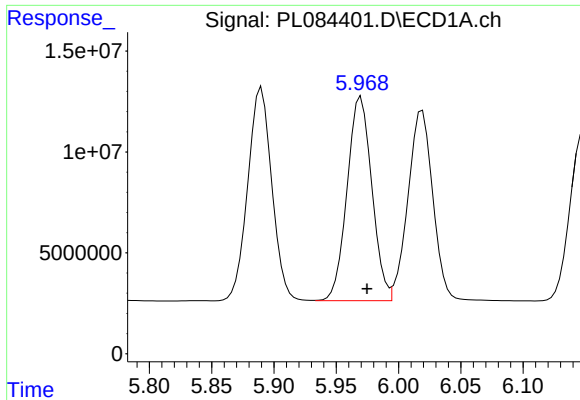
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 142682027
Conc: 35.97 ng/ml



#25 Chlordane-3

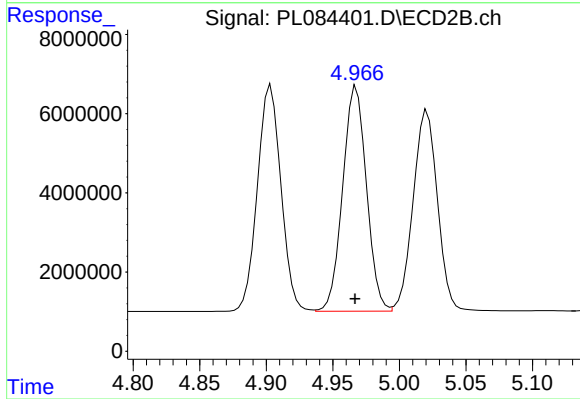
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 70440161
Conc: 51.52 ng/ml



#26 Chlordane-4

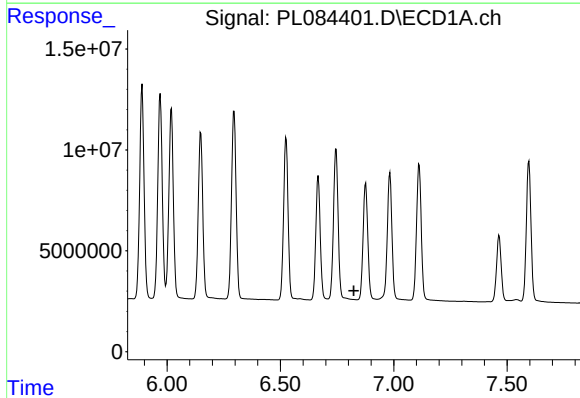
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 140494632
Conc: 30.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



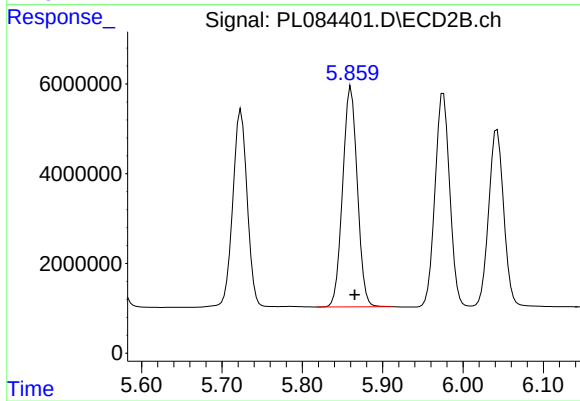
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 70650942
Conc: 49.36 ng/ml



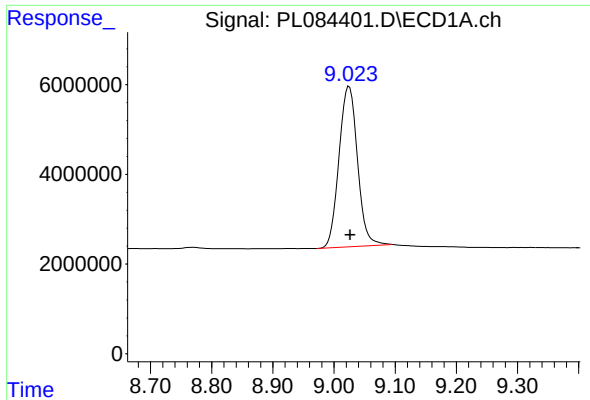
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

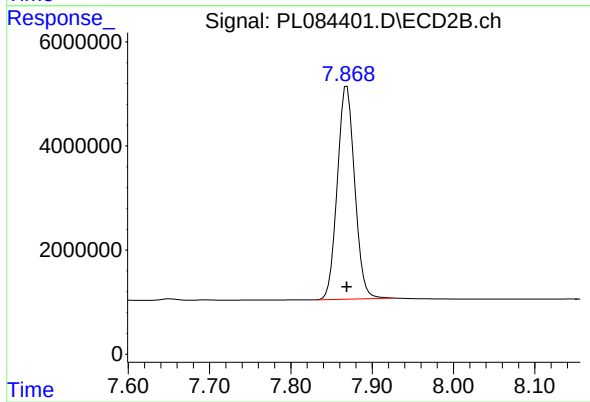
R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 62175545
Conc: 123.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 75229734
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 60680221
Conc: 49.62 ng/ml