

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 17:12
 Operator : AR\AJ
 Sample : 03895-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:51:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.686	36074960	17204148	15.526	15.821
28)	SA Decachlor...	9.026	7.867	25598982	18624289	15.733	14.938
Target Compounds							
2)	A alpha-BHC	3.934	3.191	161.0E6	81716894	48.757	52.923
3)	MA gamma-BHC...	4.268	3.522	147.6E6	77020879	46.282	50.687
4)	MA Heptachlor	4.860	3.863	170.8E6	75720666	50.779	53.169
5)	MB Aldrin	5.202	4.143	156.5E6	74022045	47.353	50.930
6)	B beta-BHC	4.467	3.823	65690425	34099886	47.025	50.894
7)	B delta-BHC	4.714	4.052	150.1E6	75548952	46.536	49.762
8)	B Heptachlo...	5.632	4.649	147.5E6	67712853	48.962	51.035
9)	A Endosulfan I	6.018	5.019	125.6E6	63080429	47.713	50.900
10)	B gamma-Chl...	5.890	4.902	137.7E6	70130627	48.089	51.709
11)	B alpha-Chl...	5.970	4.966	135.3E6	69981771	47.915	51.363
12)	B 4,4'-DDE	6.149	5.164	112.0E6	64307806	48.787	52.221
13)	MA Dieldrin	6.295	5.287	121.9E6	67596789	46.118	49.784
14)	MA Endrin	6.525	5.561	104.3E6	61462303	47.818	50.247
15)	B Endosulfa...	6.745	5.859	94102106	56837208	44.492	47.106
16)	A 4,4'-DDD	6.667	5.722	86926749	53200703	51.847	51.489
17)	MA 4,4'-DDT	6.983	5.974	92144352	59654928	49.178	51.402
18)	B Endrin al...	6.876	6.041	75422177	46345674	44.709	46.731
19)	B Endosulfa...	7.112	6.266	93486374	57442743	46.797	48.304
20)	A Methoxychlor	7.464	6.558	44976552	32906378	46.866	47.961
21)	B Endrin ke...	7.596	6.770	91312164	67577072	45.646	46.837
22)	Mirex	8.072	6.951	73606521	53087615	44.319	46.032
23)	Chlordane-1	0.000	3.702	0	180653	N.D.	4.713 #
24)	Chlordane-2	5.202f	4.253f	156.5E6	1043284	1370.961	20.828 #
25)	Chlordane-3	5.890	4.902	137.7E6	70130627	341.419	506.258 #
26)	Chlordane-4	5.970	4.966	135.3E6	69981771	279.268	487.587 #
27)	Chlordane-5	0.000	5.859	0	56837208	N.D.	1115.965 #

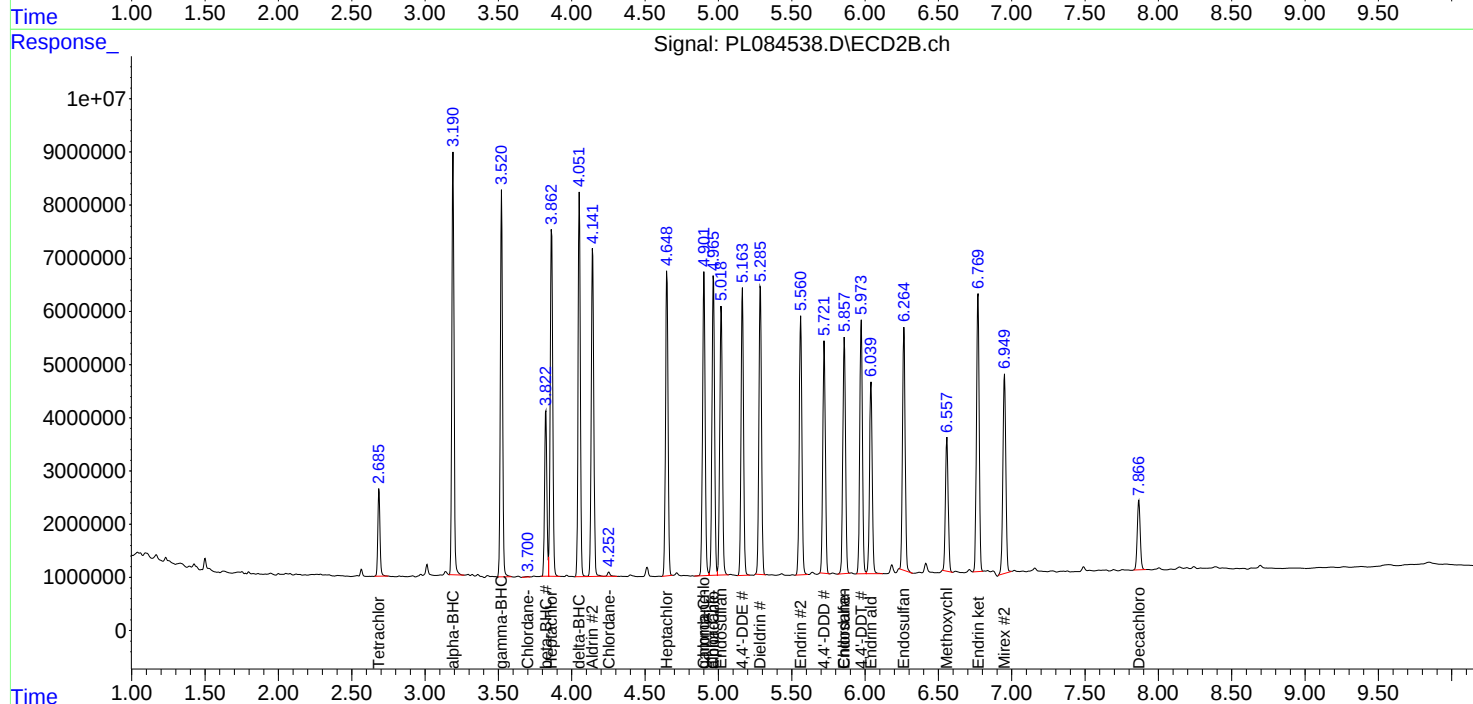
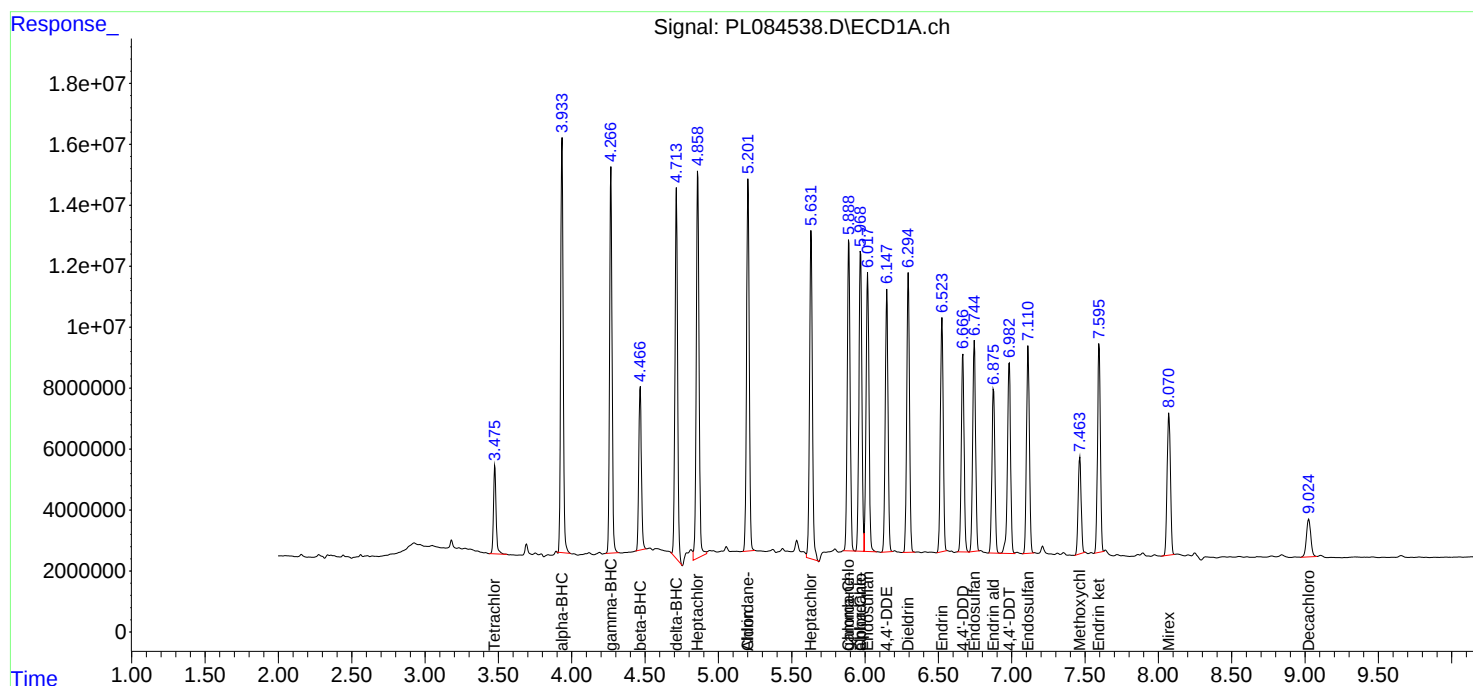
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

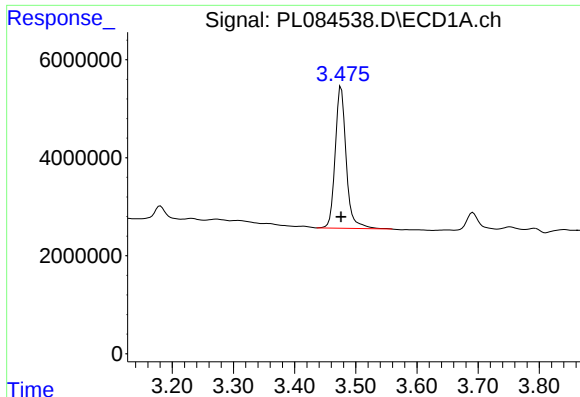
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 17:12
Operator : AR\AJ
Sample : 03895-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:51:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

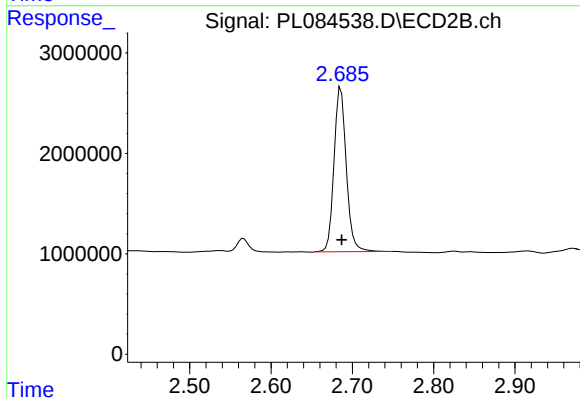




#1 Tetrachloro-m-xylene

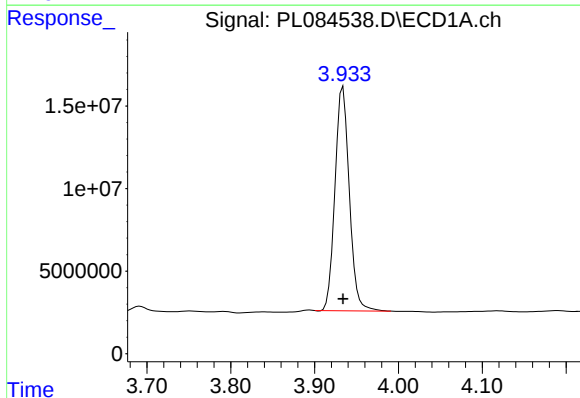
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 36074960
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



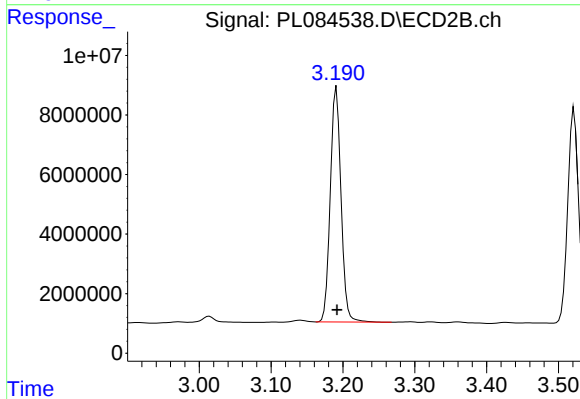
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 17204148
Conc: 15.82 ng/ml



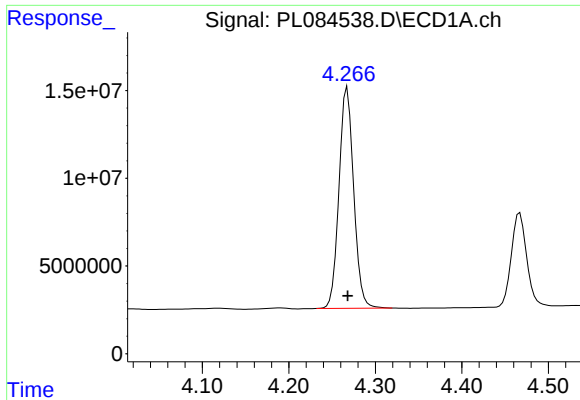
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 160967341
Conc: 48.76 ng/ml



#2 alpha-BHC

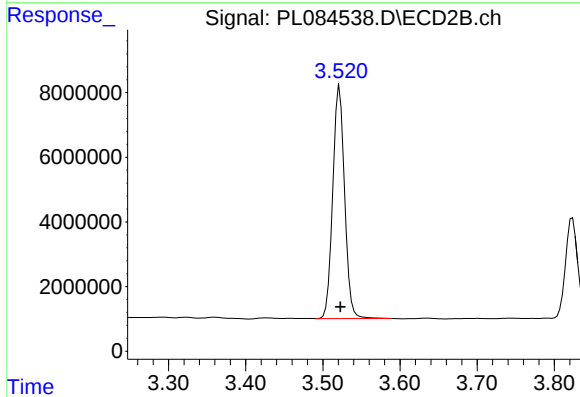
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 81716894
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

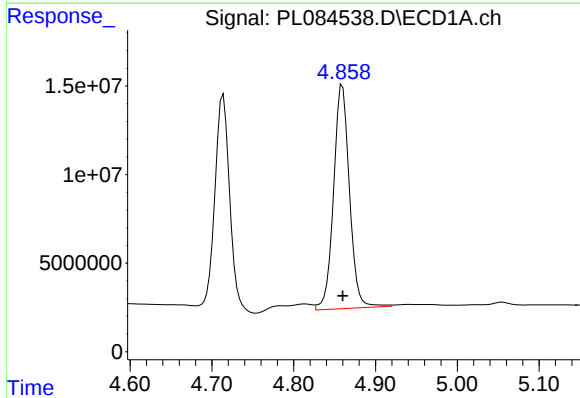
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 147639504
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



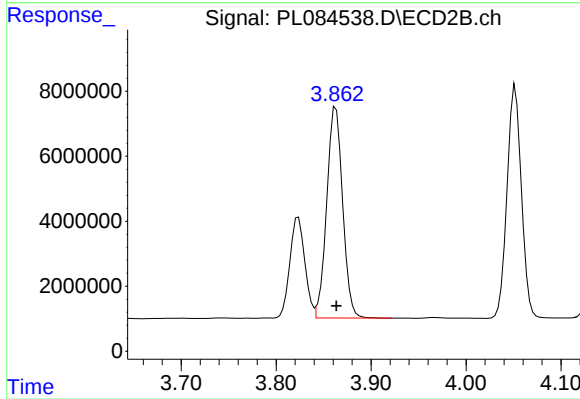
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 77020879
Conc: 50.69 ng/ml



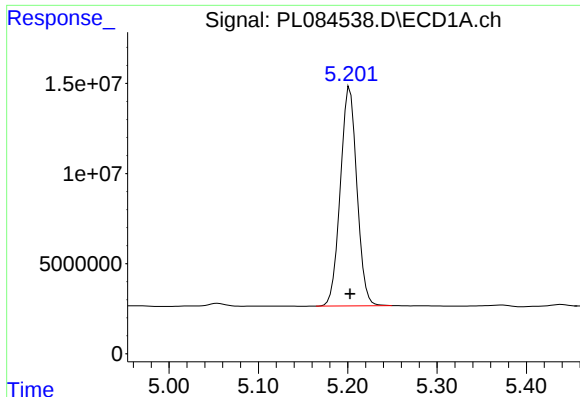
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 170763854
Conc: 50.78 ng/ml



#4 Heptachlor

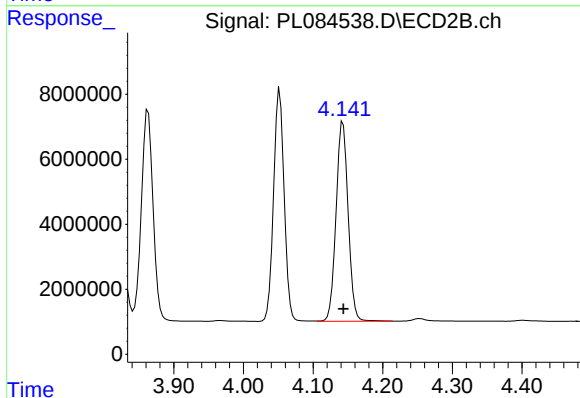
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 75720666
Conc: 53.17 ng/ml



#5 Aldrin

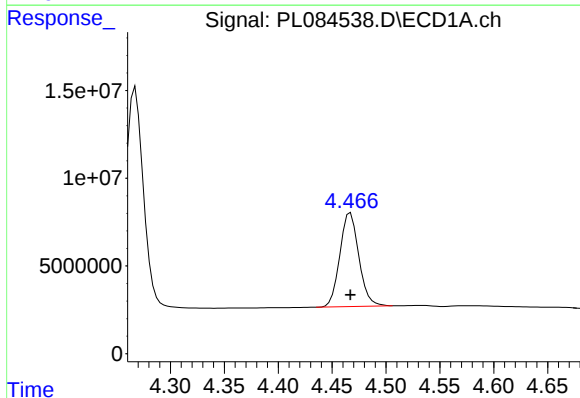
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 156520006
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



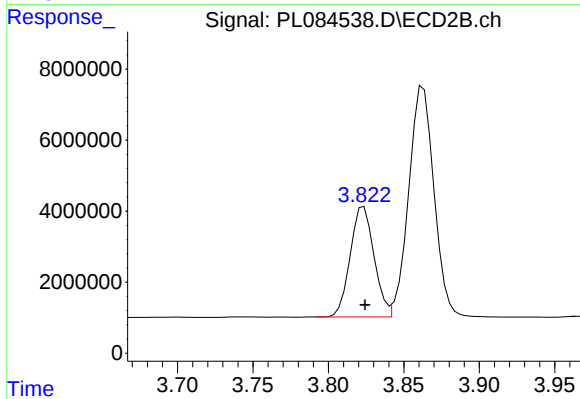
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 74022045
Conc: 50.93 ng/ml



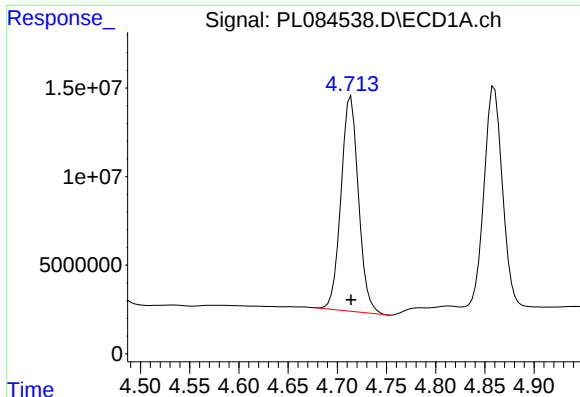
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 65690425
Conc: 47.03 ng/ml



#6 beta-BHC

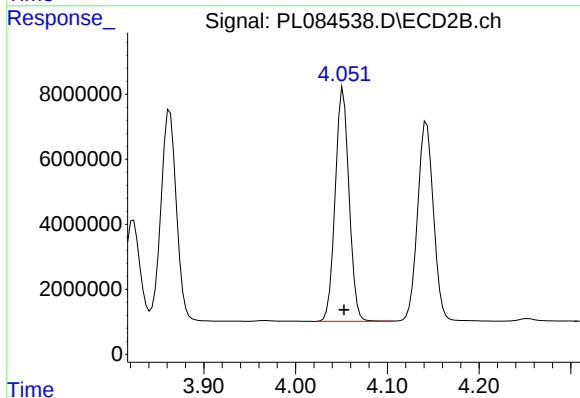
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 34099886
Conc: 50.89 ng/ml



#7 delta-BHC

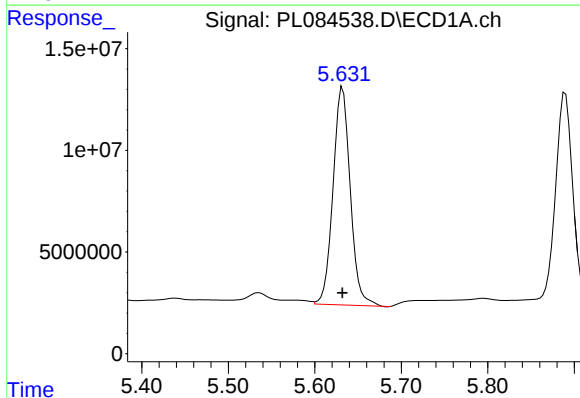
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 150064648
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



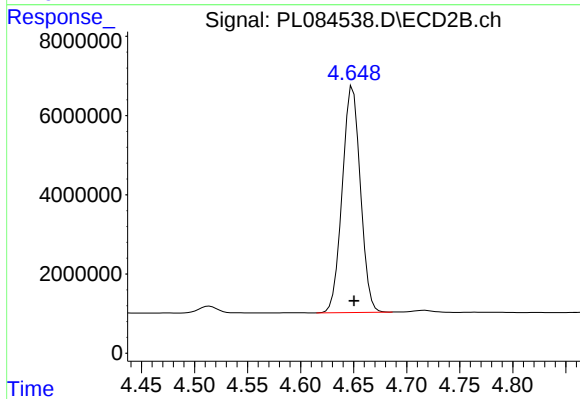
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 75548952
Conc: 49.76 ng/ml



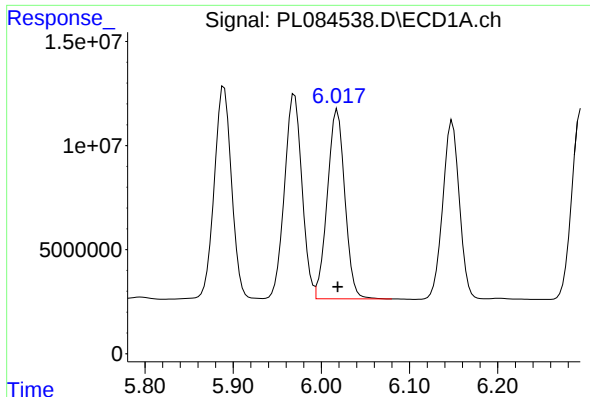
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 147506800
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

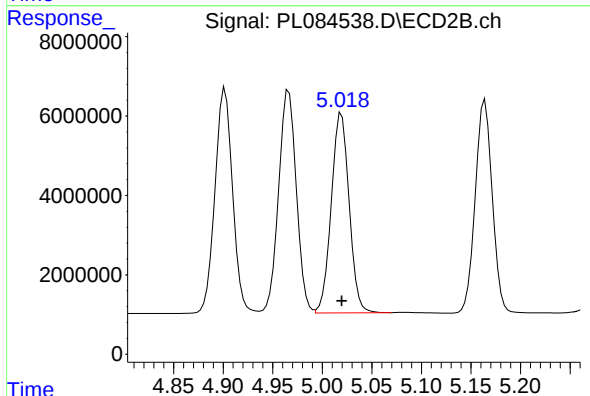
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 67712853
Conc: 51.03 ng/ml



#9 Endosulfan I

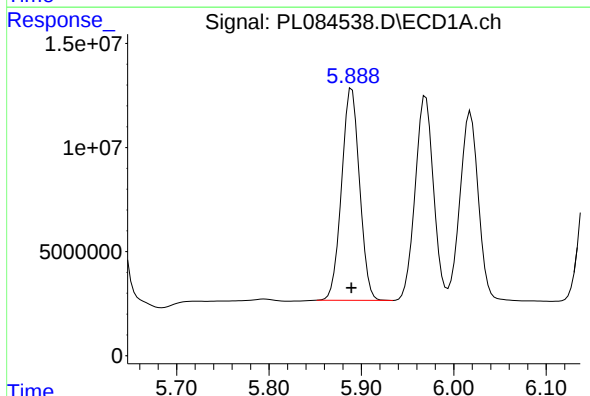
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 125593968
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



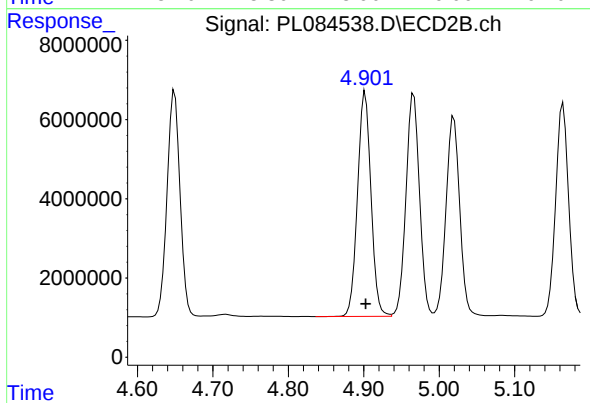
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 63080429
Conc: 50.90 ng/ml



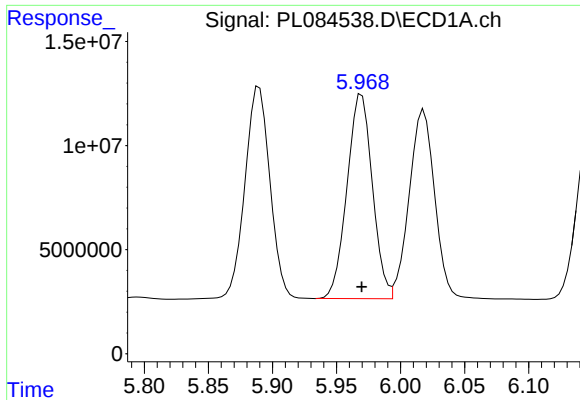
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 137707910
Conc: 48.09 ng/ml



#10 gamma-Chlordane

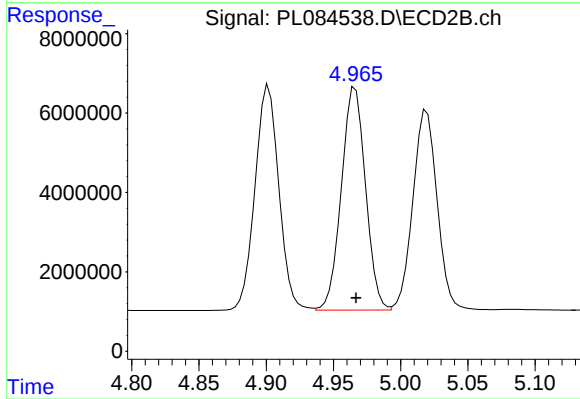
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 70130627
Conc: 51.71 ng/ml



#11 alpha-Chlordane

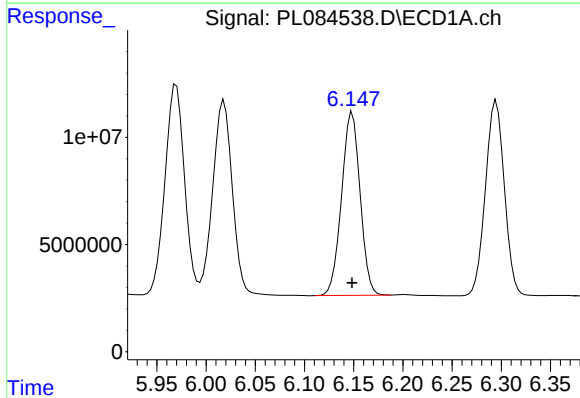
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 135272994
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



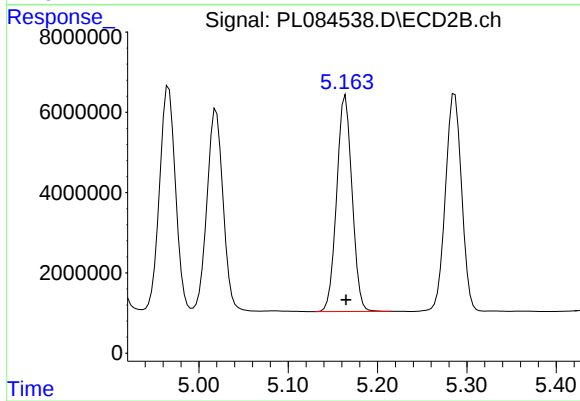
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 69981771
Conc: 51.36 ng/ml



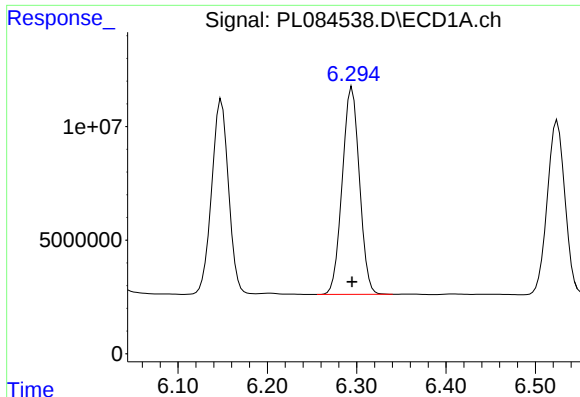
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 111980056
Conc: 48.79 ng/ml



#12 4,4'-DDE

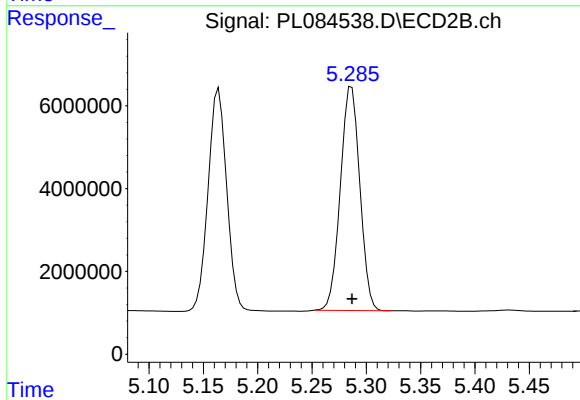
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 64307806
Conc: 52.22 ng/ml



#13 Dieldrin

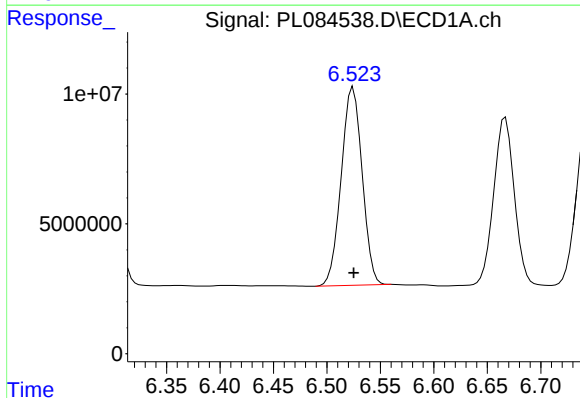
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 121872084
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



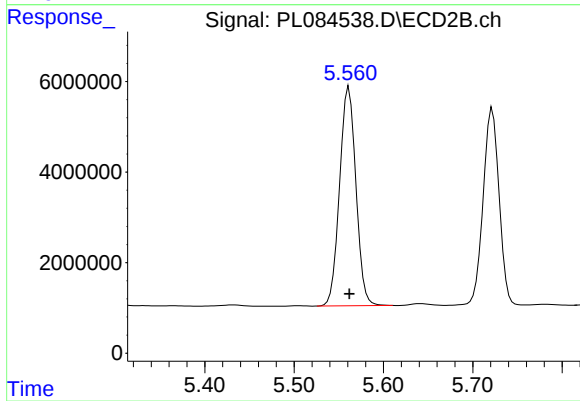
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 67596789
Conc: 49.78 ng/ml



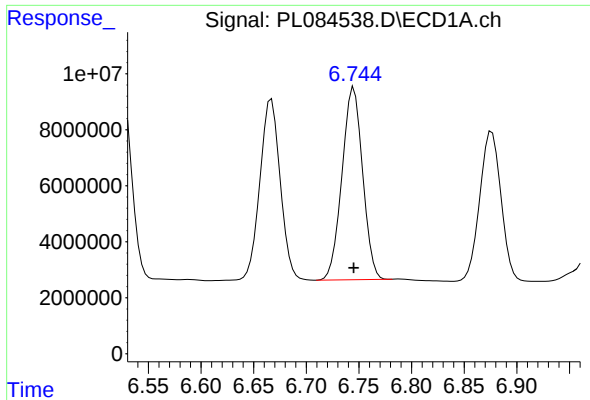
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 104289570
Conc: 47.82 ng/ml



#14 Endrin

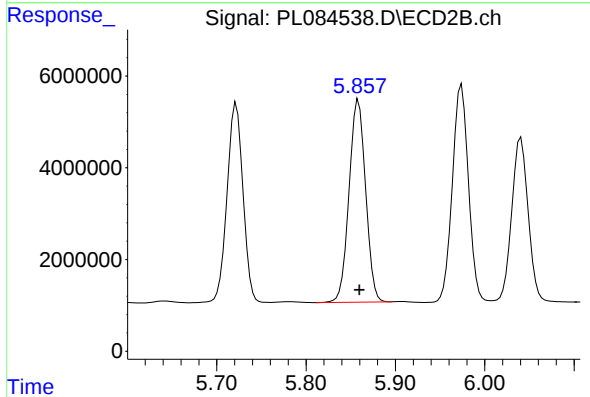
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 61462303
Conc: 50.25 ng/ml



#15 Endosulfan II

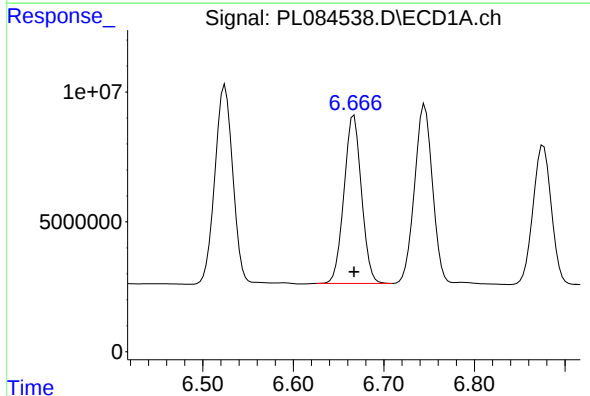
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 94102106
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



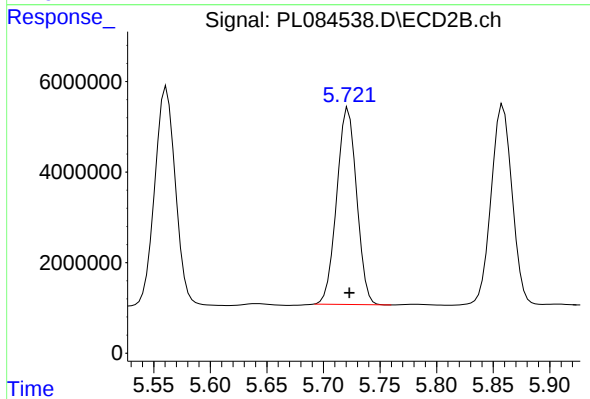
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 56837208
Conc: 47.11 ng/ml



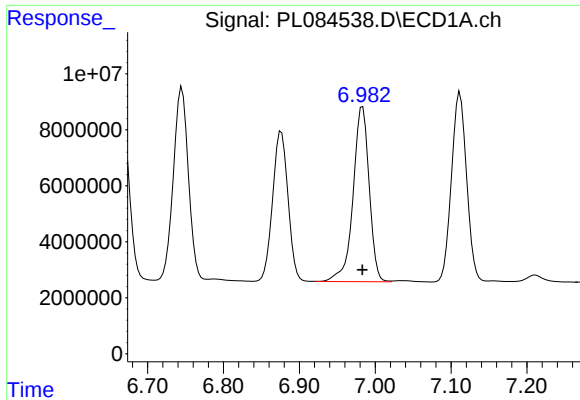
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 86926749
Conc: 51.85 ng/ml



#16 4,4'-DDD

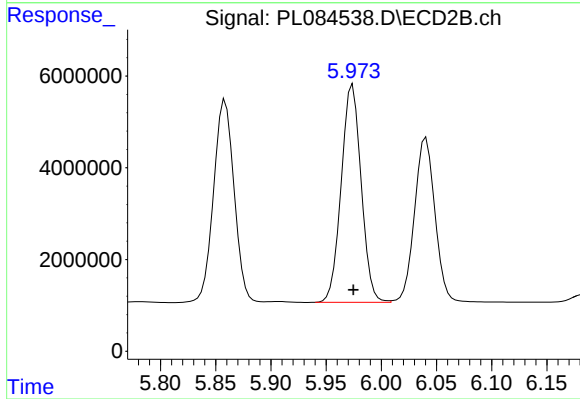
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 53200703
Conc: 51.49 ng/ml



#17 4,4'-DDT

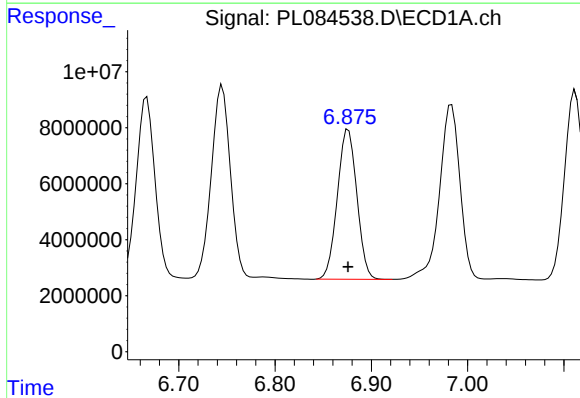
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 92144352
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



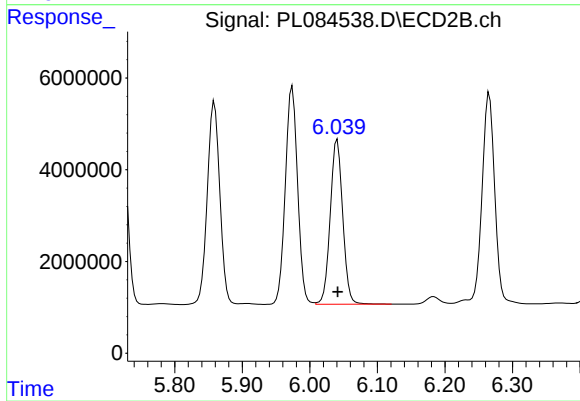
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 59654928
Conc: 51.40 ng/ml



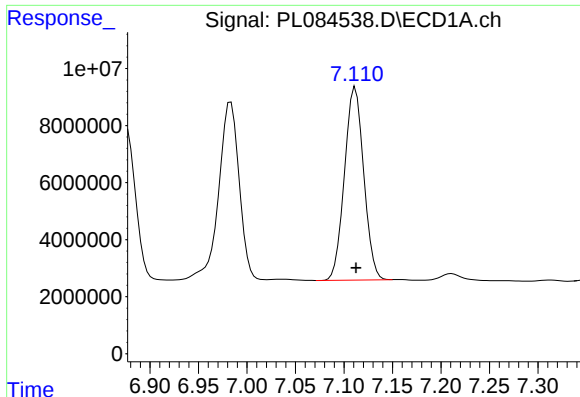
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 75422177
Conc: 44.71 ng/ml



#18 Endrin aldehyde

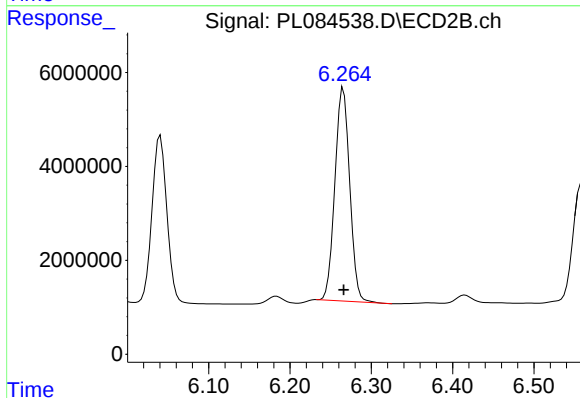
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 46345674
Conc: 46.73 ng/ml



#19 Endosulfan Sulfate

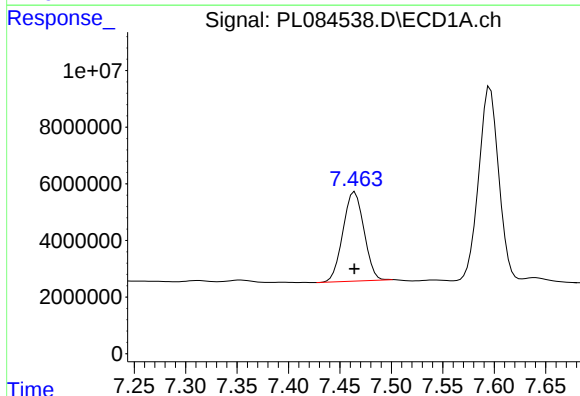
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 93486374
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



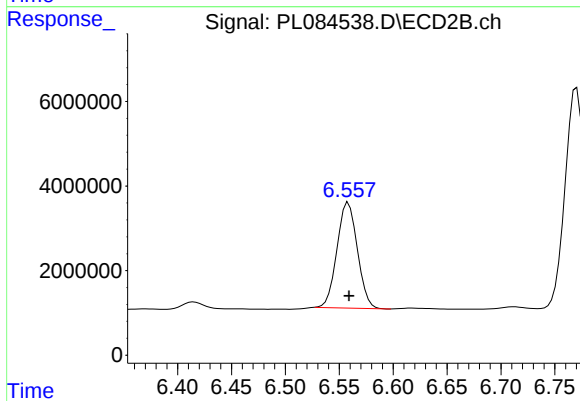
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 57442743
Conc: 48.30 ng/ml



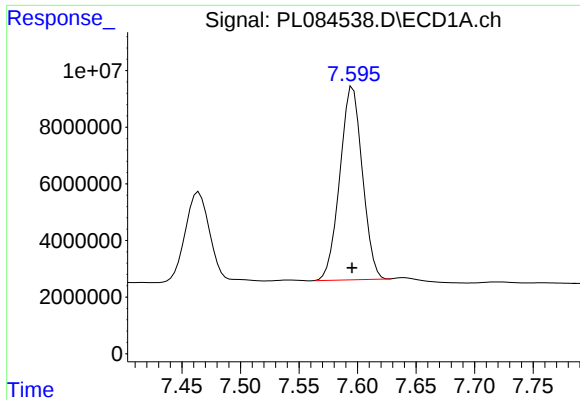
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 44976552
Conc: 46.87 ng/ml



#20 Methoxychlor

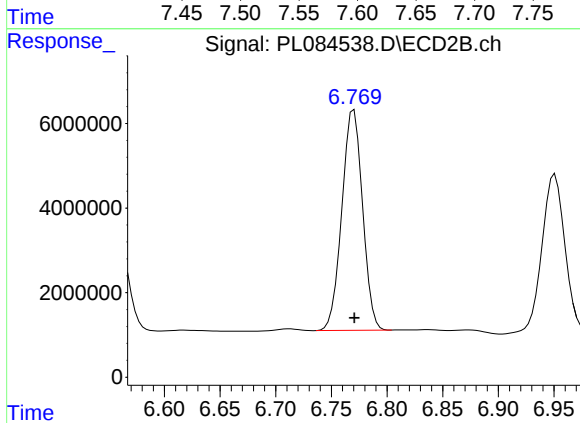
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 32906378
Conc: 47.96 ng/ml



#21 Endrin ketone

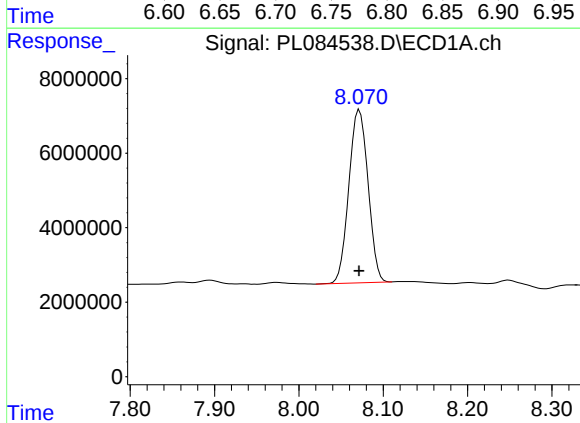
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 91312164
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



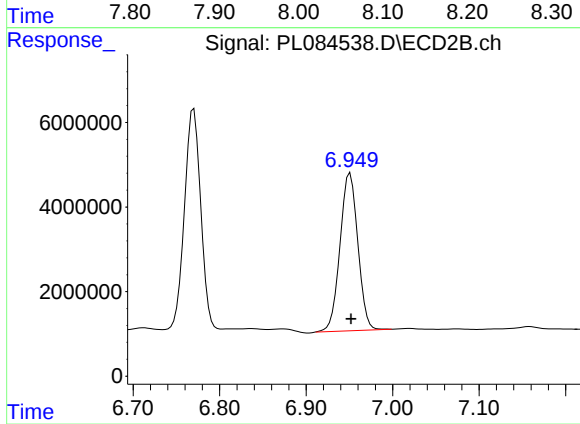
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 67577072
Conc: 46.84 ng/ml



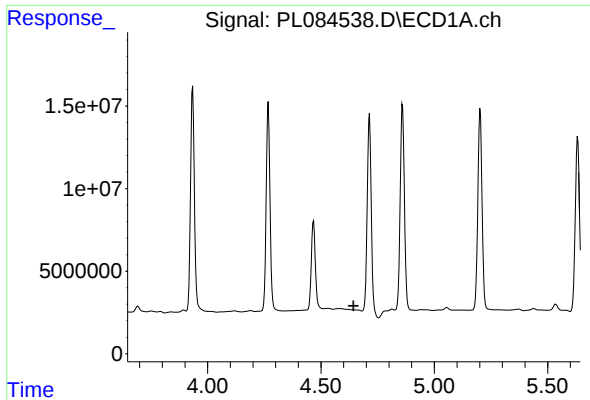
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 73606521
Conc: 44.32 ng/ml



#22 Mirex

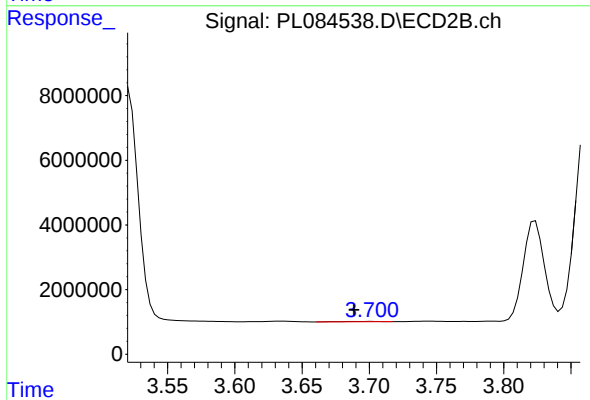
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 53087615
Conc: 46.03 ng/ml



#23 Chlordane-1

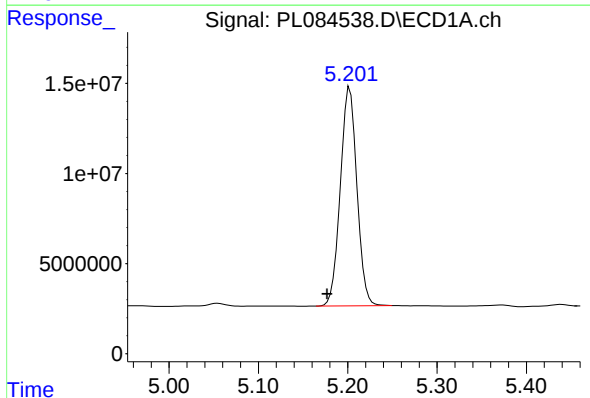
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



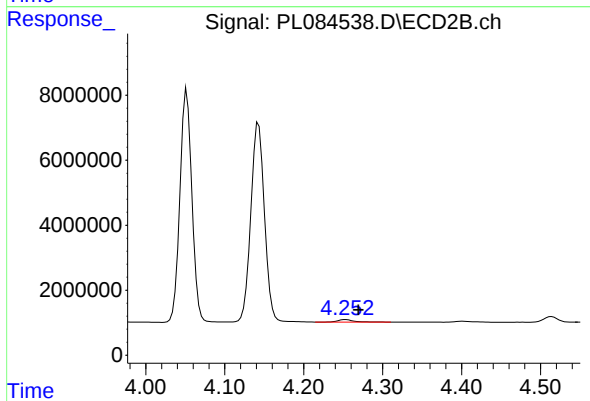
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 180653
Conc: 4.71 ng/ml



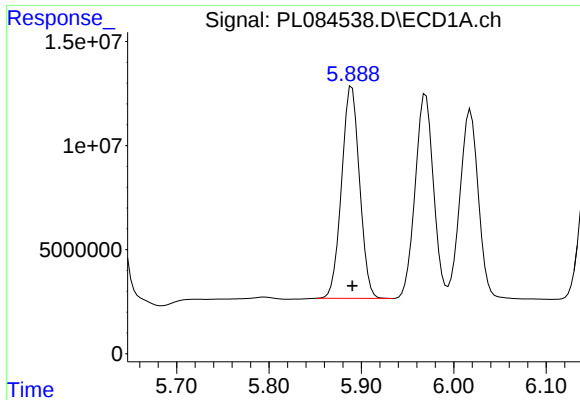
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.025 min
Response: 156520006
Conc: 1370.96 ng/ml



#24 Chlordane-2

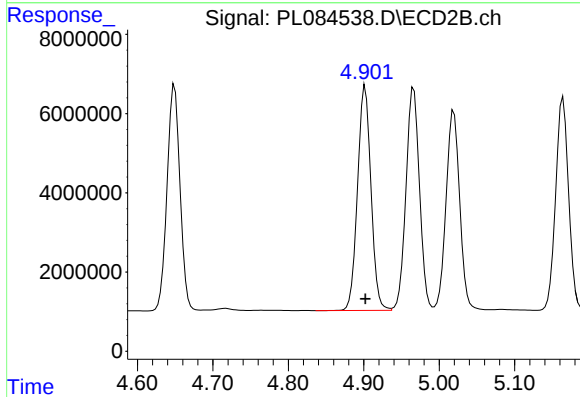
R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 1043284
Conc: 20.83 ng/ml



#25 Chlordane-3

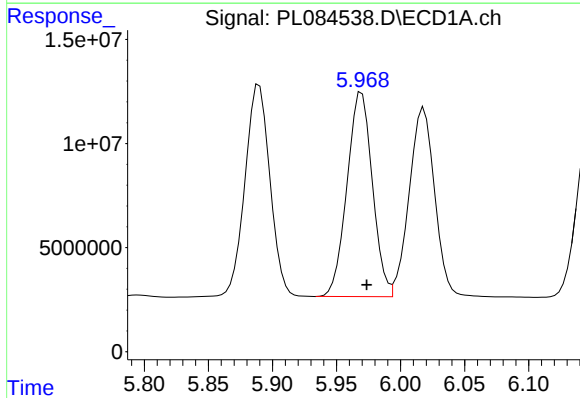
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 137707910
Conc: 341.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



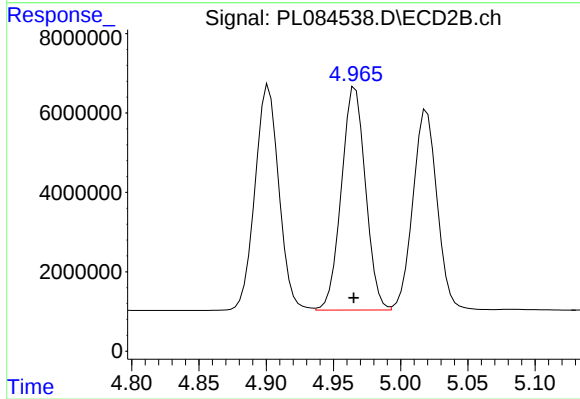
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 70130627
Conc: 506.26 ng/ml



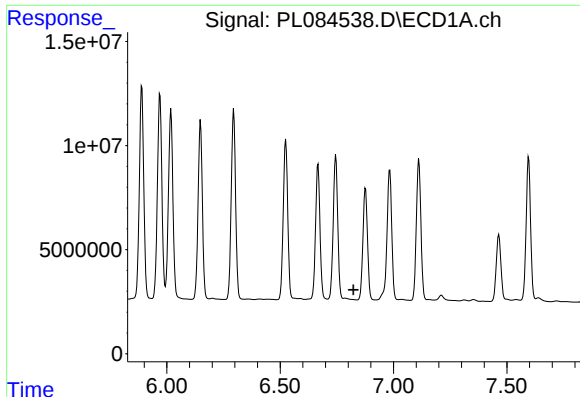
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 135272994
Conc: 279.27 ng/ml



#26 Chlordane-4

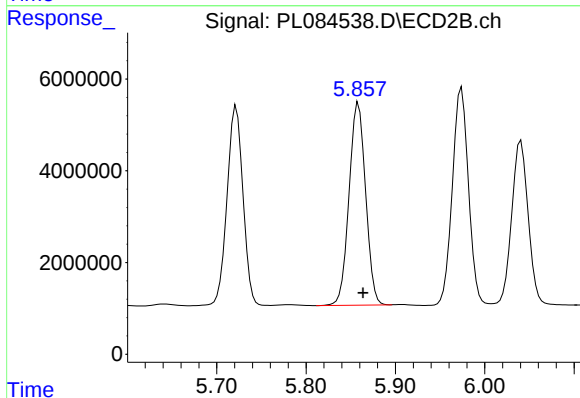
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 69981771
Conc: 487.59 ng/ml



#27 Chlordane-5

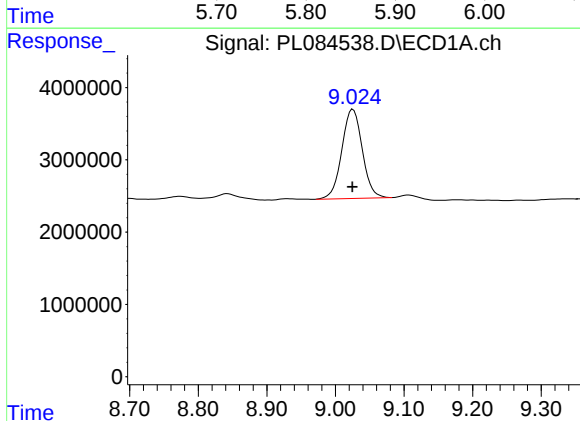
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



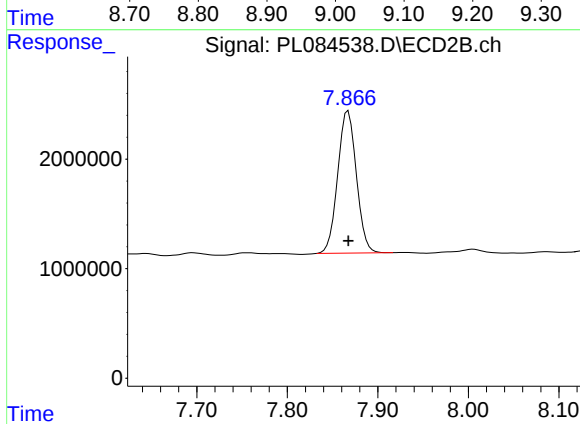
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 56837208
Conc: 1115.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 25598982
Conc: 15.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 18624289
Conc: 14.94 ng/ml