

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021921\
 Data File : PL064831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 10:04
 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: Feb 19 12:37:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.099	160.8E6	114.7E6	57.165	53.111
28)	SA Decachlor...	8.147	9.257	108.0E6	85061764	48.022	44.784
Target Compounds							
2)	A alpha-BHC	3.858	4.502	235.4E6	169.8E6	50.758	56.047
3)	MA gamma-BHC...	4.138	4.794	214.8E6	155.8E6	49.682	54.840
4)	MA Heptachlor	4.435	5.305	194.3E6	147.5E6	47.382	49.784
5)	MB Aldrin	4.680	5.615	187.3E6	131.9E6	50.301	53.790
6)	B beta-BHC	4.389	4.973	85179243	69892091	49.836	53.662
7)	B delta-BHC	4.590	5.194	209.3E6	142.5E6	51.766	52.735
8)	B Heptachlo...	5.121	6.009	174.4E6	124.7E6	50.244	56.504
9)	A Endosulfan I	5.456	6.372	160.5E6	110.4E6	50.040	52.649
10)	B gamma-Chl...	5.346	6.245	175.8E6	122.3E6	50.138	52.903
11)	B alpha-Chl...	5.404	6.318	172.5E6	121.6E6	49.815	52.818
12)	B 4,4'-DDE	5.570	6.474	157.1E6	105.6E6	50.215	52.075
13)	MA Dieldrin	5.698	6.632	166.4E6	110.7E6	50.739	51.807
14)	MA Endrin	5.952	6.854	132.2E6	81172854	44.003	44.902
15)	B Endosulfa...	6.225	7.069	147.6E6	95895487	51.247	50.891
16)	A 4,4'-DDD	6.083	6.973	142.6E6	93820215	56.296	54.119
17)	MA 4,4'-DDT	6.321	7.273	96808826	66077360	42.931	43.339
18)	B Endrin al...	6.393	7.195	122.2E6	82870012	50.121	50.891
19)	B Endosulfa...	6.606	7.418	142.7E6	92645209	50.336	51.481
20)	A Methoxychlor	6.868	7.734	53605273	39595163	41.399	43.802
21)	B Endrin ke...	7.092	7.897	154.5E6	99343506	53.876	51.966
22)	Mirex	7.275	8.348	106.9E6	69837884	50.613	50.242
23)	Chlordane-1	4.311f	0.000	2564517	0	22.560	N.D. #
24)	Chlordane-2	0.000	5.615f	0	131.9E6	N.D.	1512.848 #
25)	Chlordane-3	5.346	6.245	175.8E6	122.3E6	534.986	399.856 #
26)	Chlordane-4	5.404	6.318	172.5E6	121.6E6	627.070	328.222 #
27)	Chlordane-5	6.225	0.000	147.6E6	0	1458.453	N.D. #

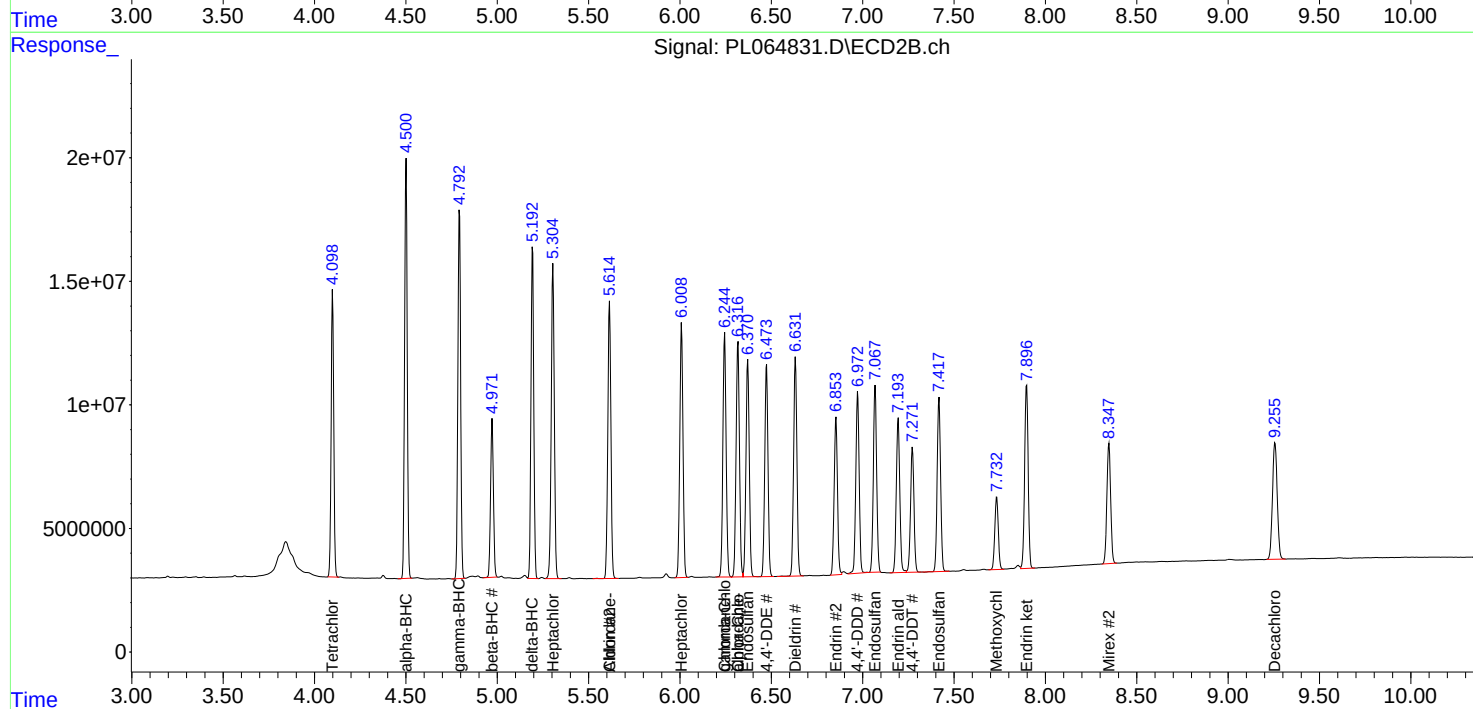
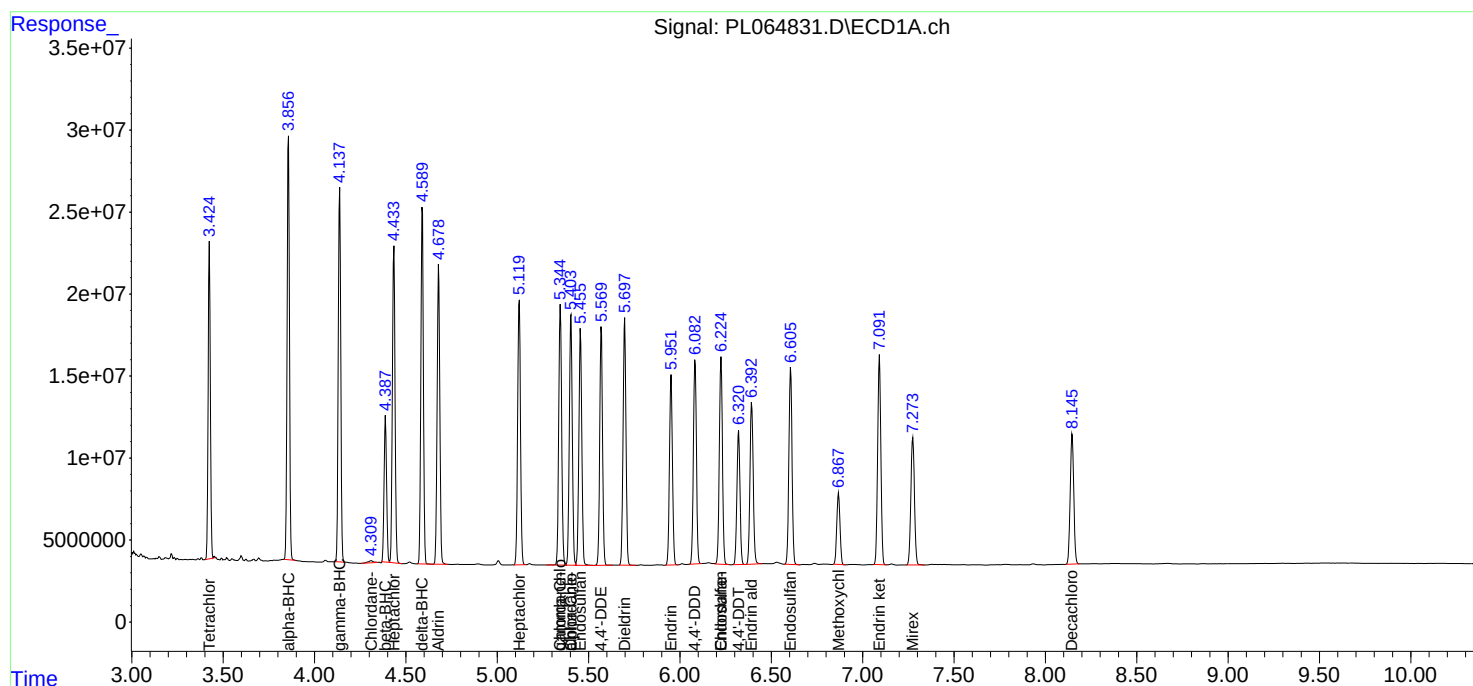
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

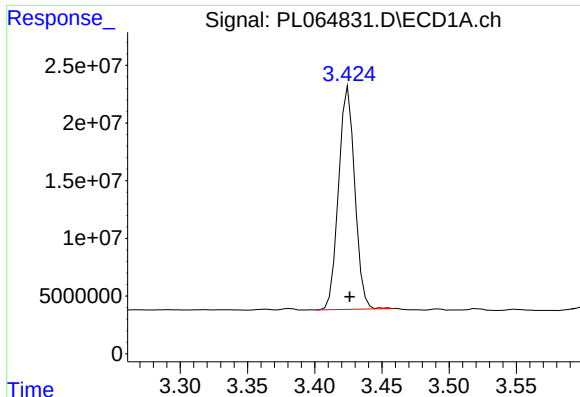
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021921\
Data File : PL064831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 10:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 19 12:37:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

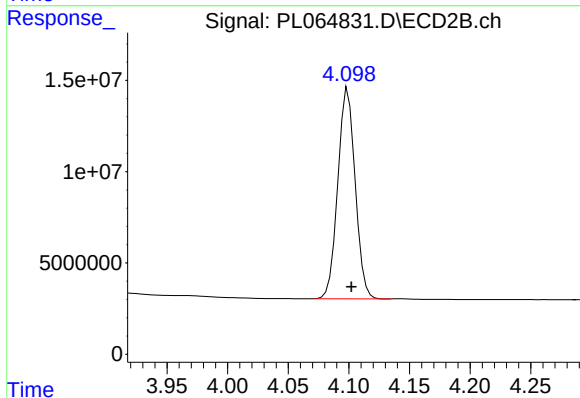




#1 Tetrachloro-m-xylene

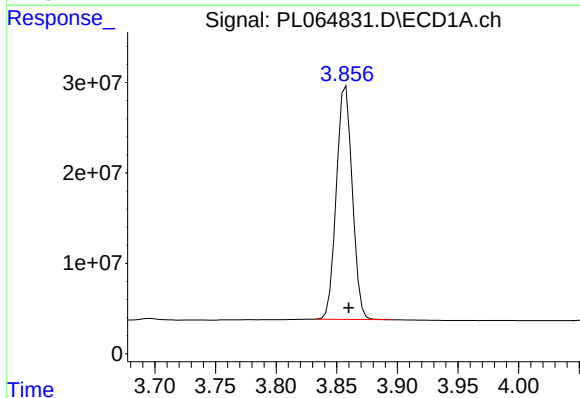
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 160833579
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



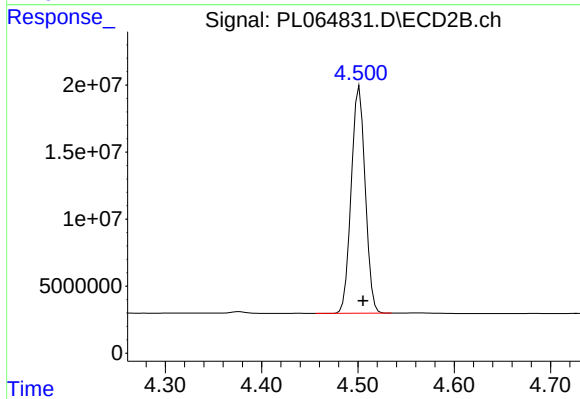
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 114731050
Conc: 53.11 ng/ml



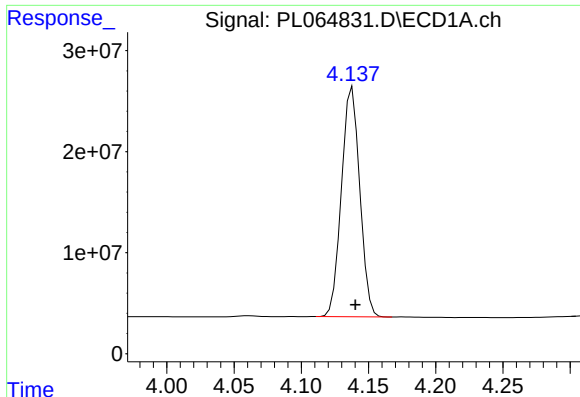
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 235393688
Conc: 50.76 ng/ml



#2 alpha-BHC

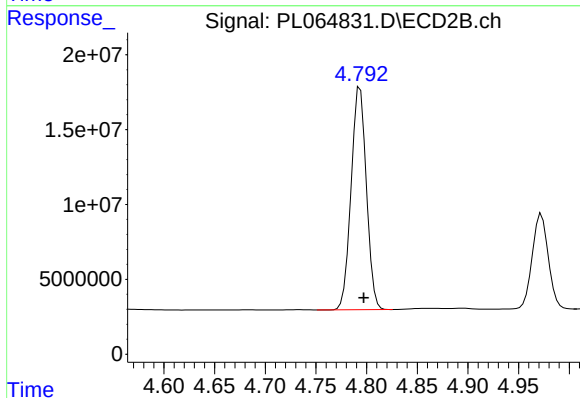
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 169765310
Conc: 56.05 ng/ml



#3 gamma-BHC (Lindane)

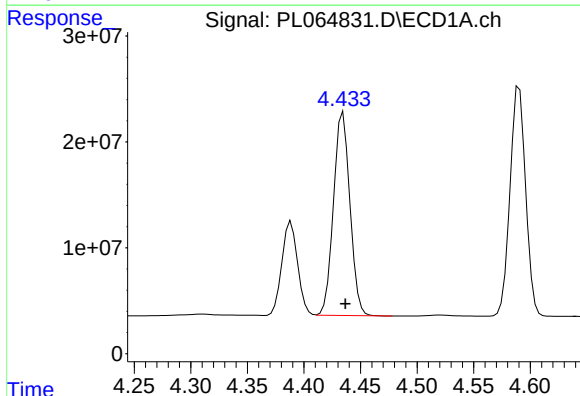
R.T.: 4.138 min
Delta R.T.: -0.002 min
Response: 214801970
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



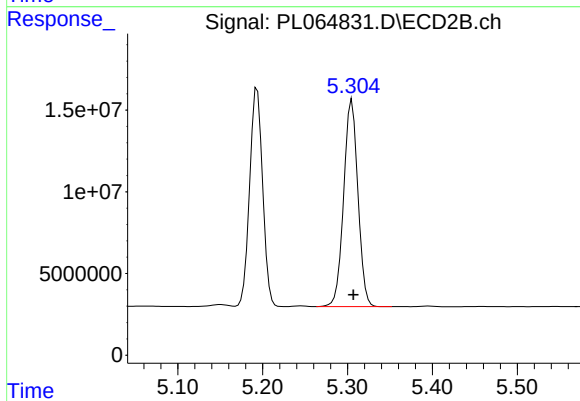
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 155769579
Conc: 54.84 ng/ml



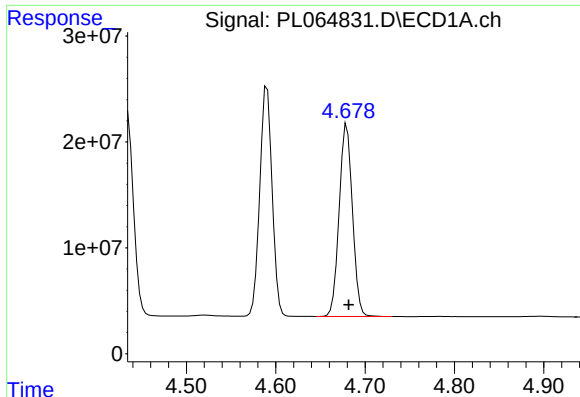
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 194273025
Conc: 47.38 ng/ml



#4 Heptachlor

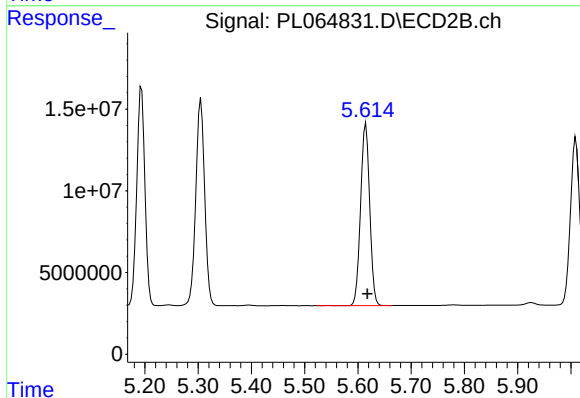
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 147487687
Conc: 49.78 ng/ml



#5 Aldrin

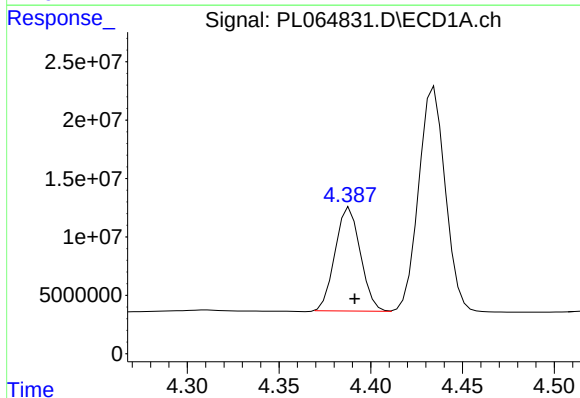
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 187303921
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



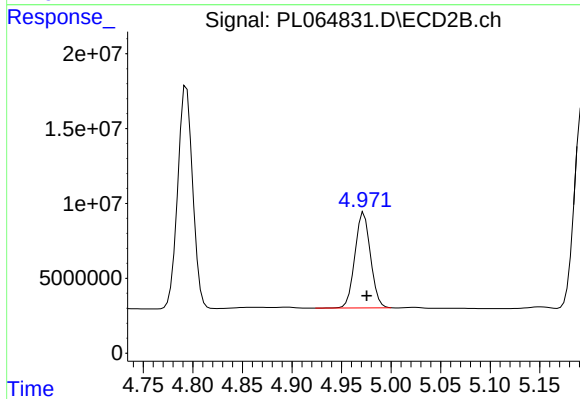
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 131911618
Conc: 53.79 ng/ml



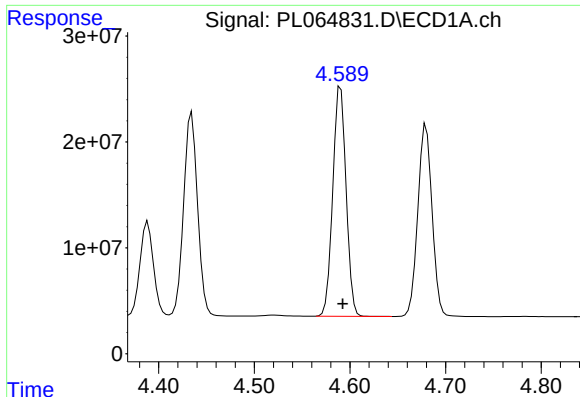
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 85179243
Conc: 49.84 ng/ml



#6 beta-BHC

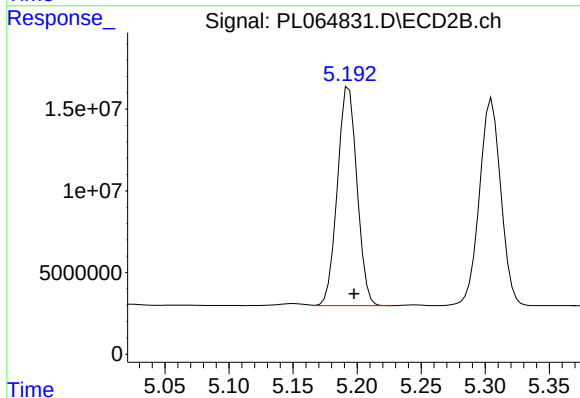
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 69892091
Conc: 53.66 ng/ml



#7 delta-BHC

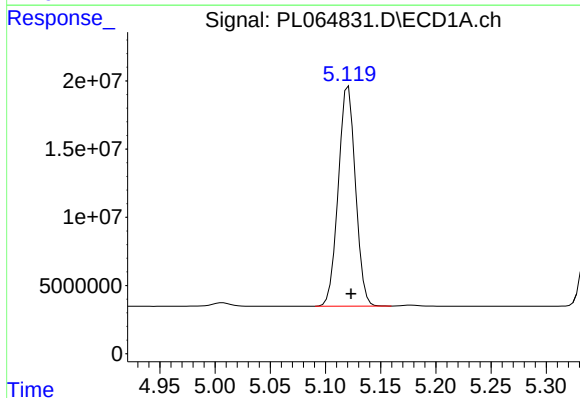
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 209251021
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



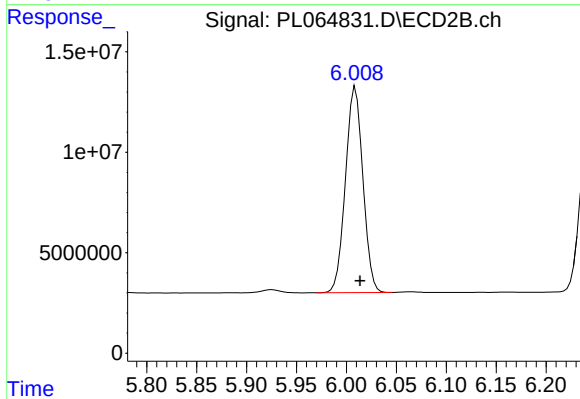
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 142477212
Conc: 52.73 ng/ml



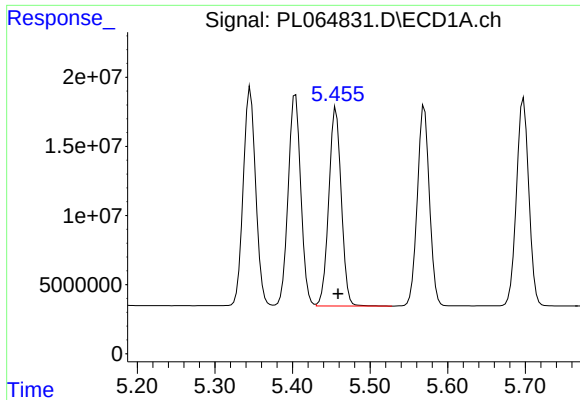
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 174442894
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

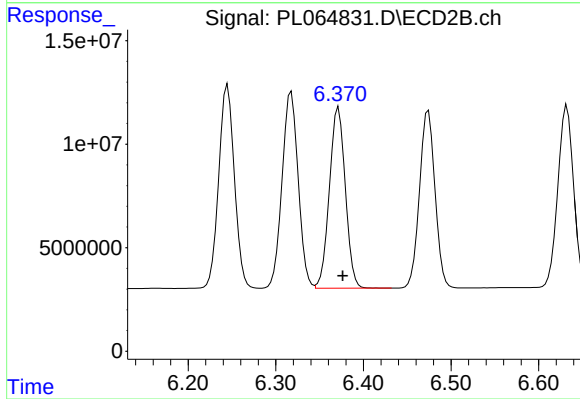
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 124664189
Conc: 56.50 ng/ml



#9 Endosulfan I

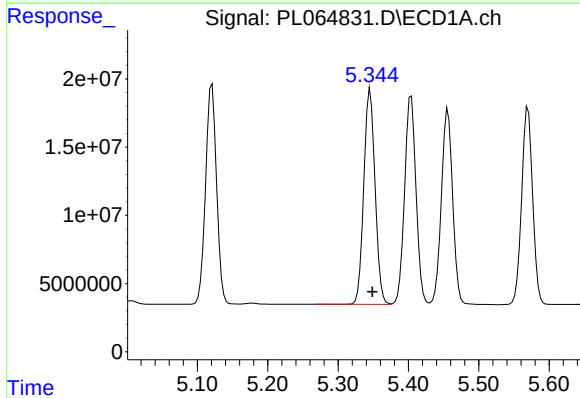
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 160473824
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



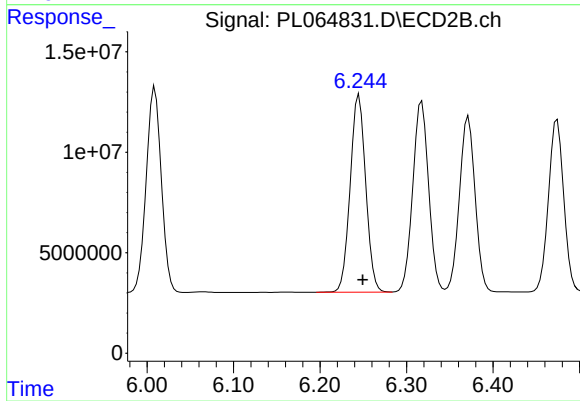
#9 Endosulfan I

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 110428232
Conc: 52.65 ng/ml



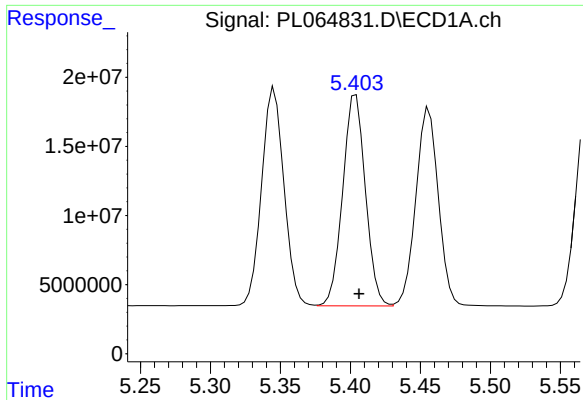
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 175804235
Conc: 50.14 ng/ml



#10 gamma-Chlordane

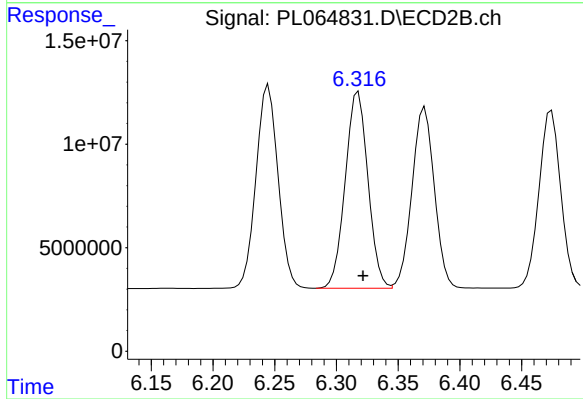
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 122259191
Conc: 52.90 ng/ml



#11 alpha-Chlordane

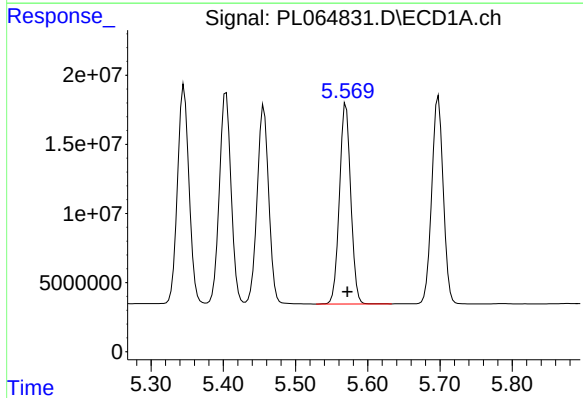
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 172535654
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



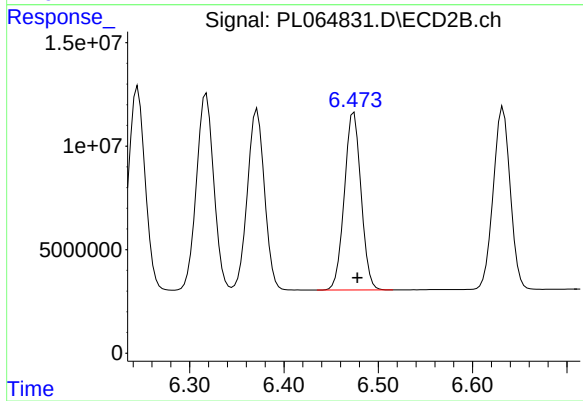
#11 alpha-Chlordane

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 121598737
Conc: 52.82 ng/ml



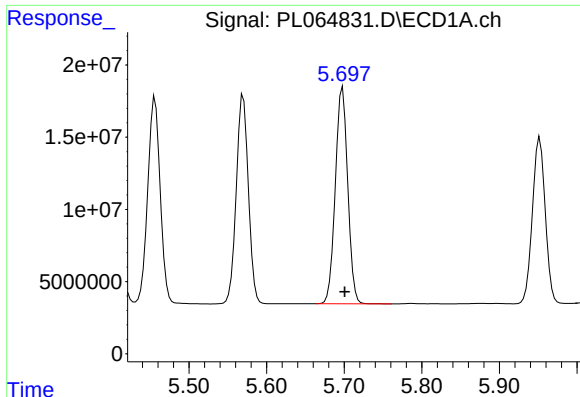
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 157142495
Conc: 50.21 ng/ml



#12 4,4'-DDE

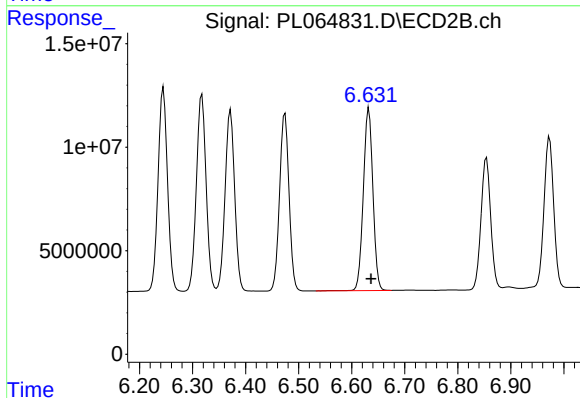
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 105609464
Conc: 52.08 ng/ml



#13 Dieldrin

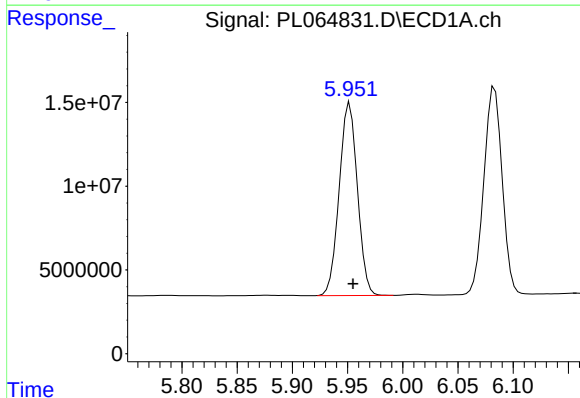
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 166432153
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



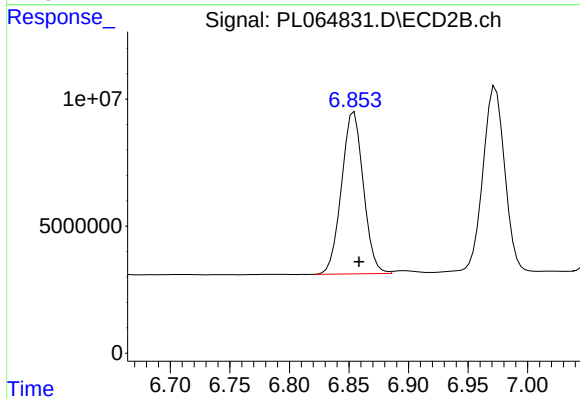
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 110746730
Conc: 51.81 ng/ml



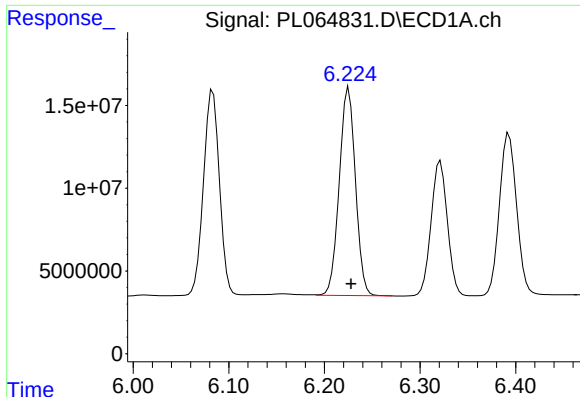
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 132158073
Conc: 44.00 ng/ml



#14 Endrin

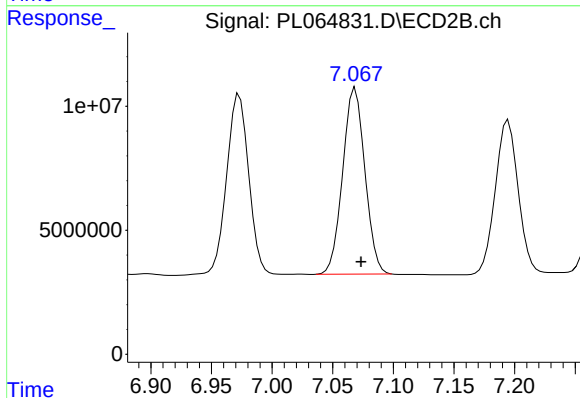
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 81172854
Conc: 44.90 ng/ml



#15 Endosulfan II

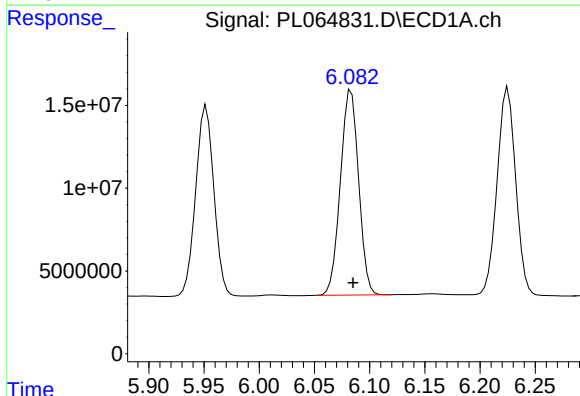
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 147564314
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



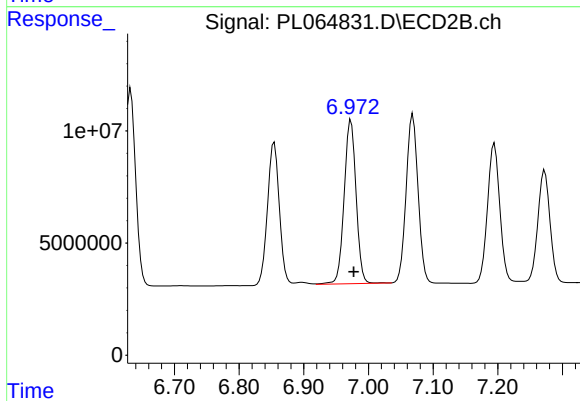
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 95895487
Conc: 50.89 ng/ml



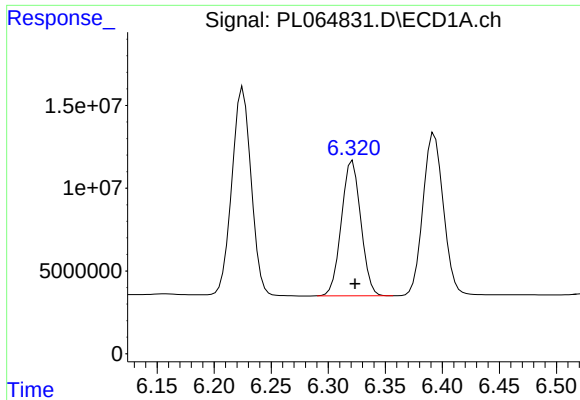
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 142574472
Conc: 56.30 ng/ml



#16 4,4'-DDD

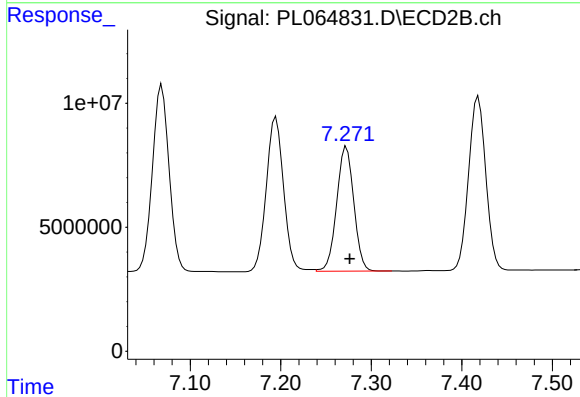
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 93820215
Conc: 54.12 ng/ml



#17 4,4'-DDT

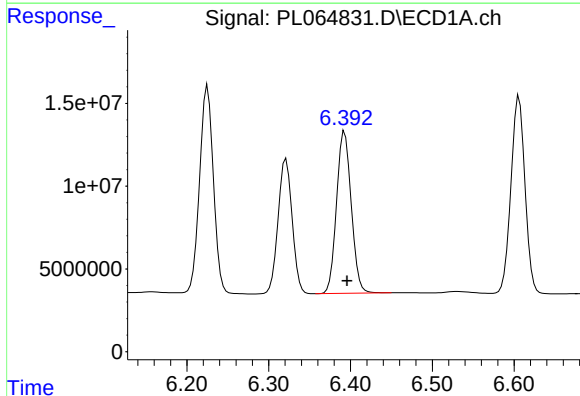
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 96808826
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



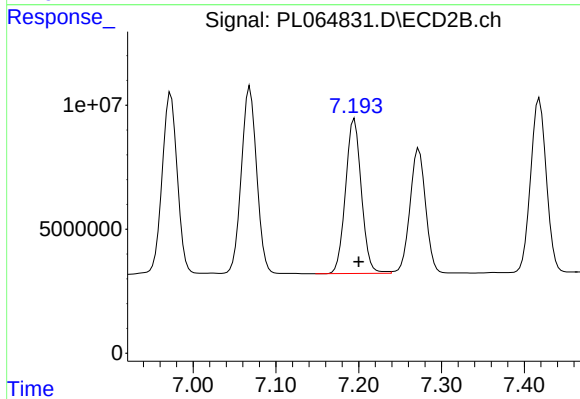
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 66077360
Conc: 43.34 ng/ml



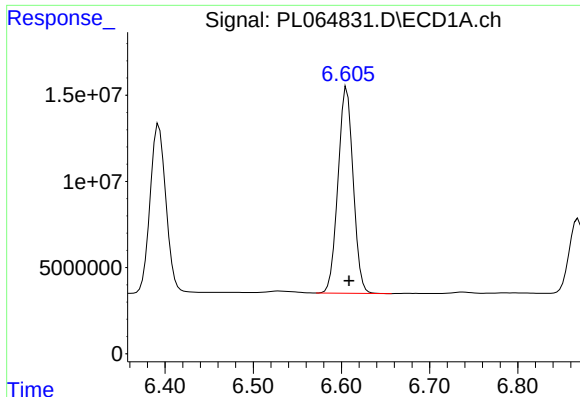
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 122202411
Conc: 50.12 ng/ml



#18 Endrin aldehyde

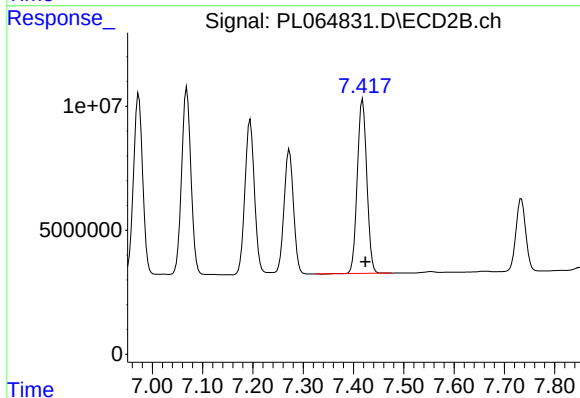
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 82870012
Conc: 50.89 ng/ml



#19 Endosulfan Sulfate

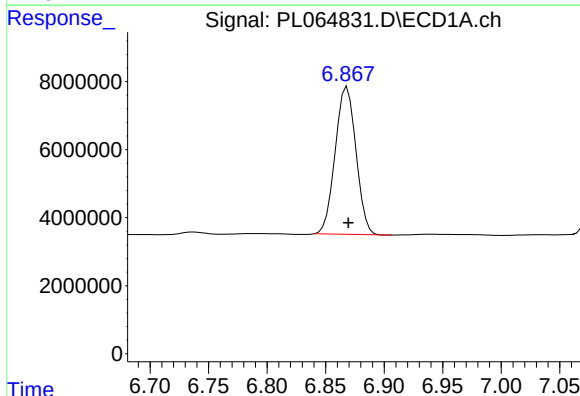
R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 142748733
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



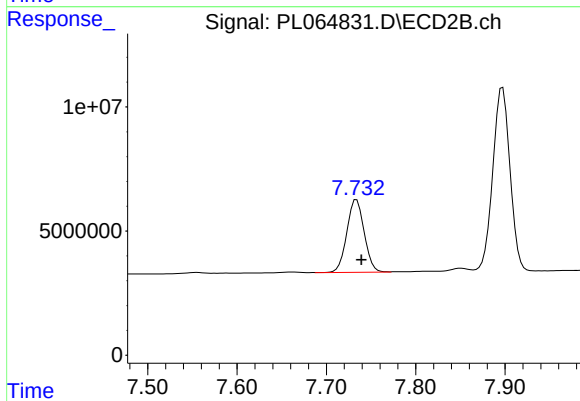
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 92645209
Conc: 51.48 ng/ml



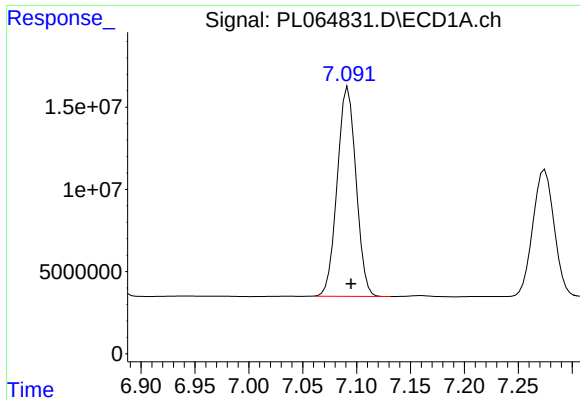
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.001 min
Response: 53605273
Conc: 41.40 ng/ml



#20 Methoxychlor

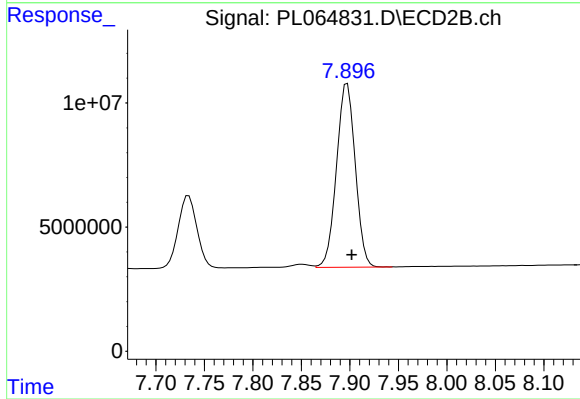
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 39595163
Conc: 43.80 ng/ml



#21 Endrin ketone

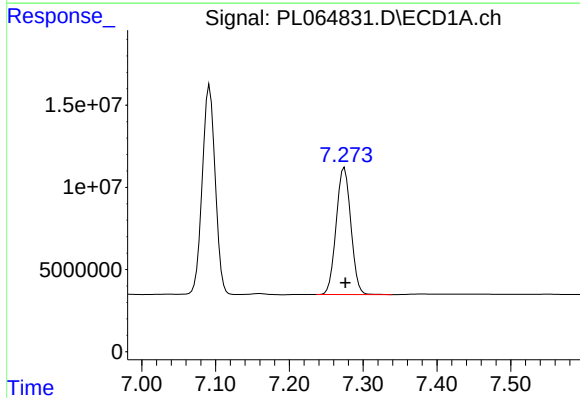
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 154521338
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



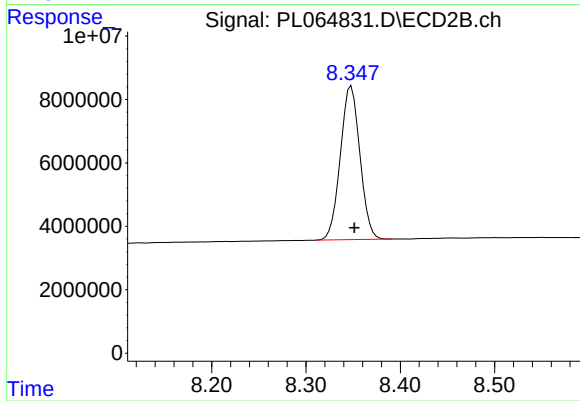
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 99343506
Conc: 51.97 ng/ml



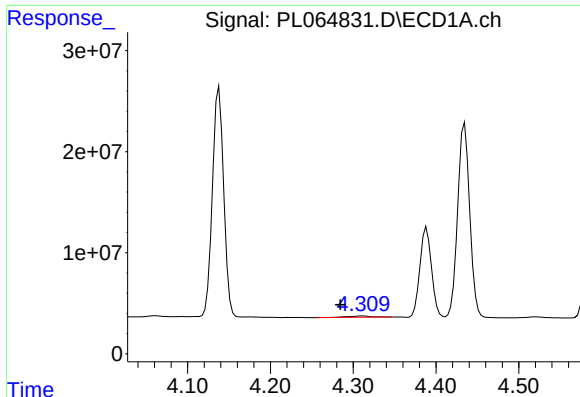
#22 Mirex

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 106943270
Conc: 50.61 ng/ml



#22 Mirex

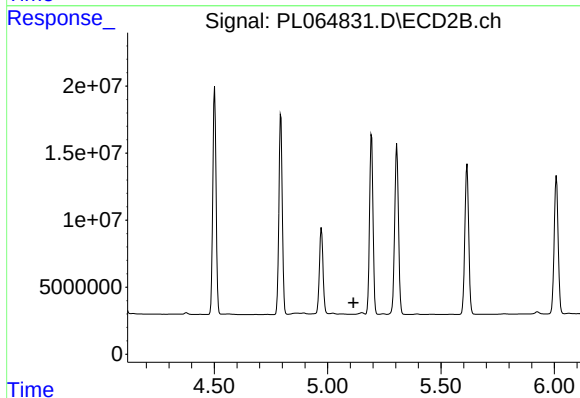
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 69837884
Conc: 50.24 ng/ml



#23 Chlordane-1

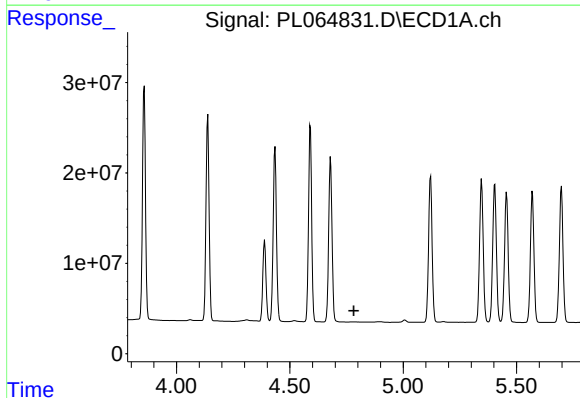
R.T.: 4.311 min
Delta R.T.: 0.026 min
Response: 2564517
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



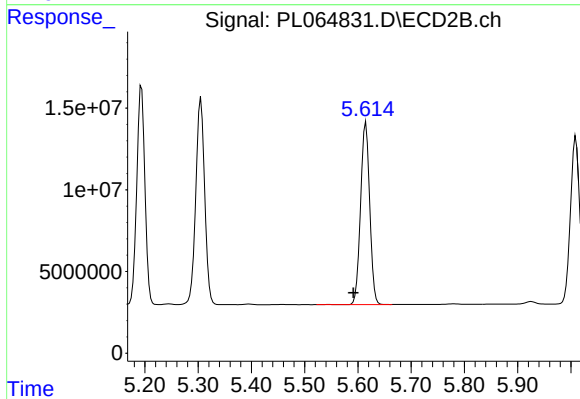
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



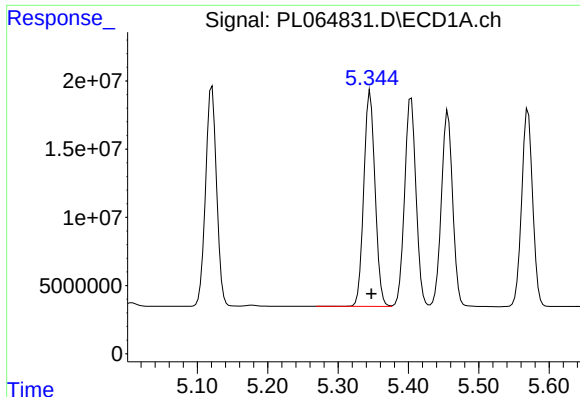
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

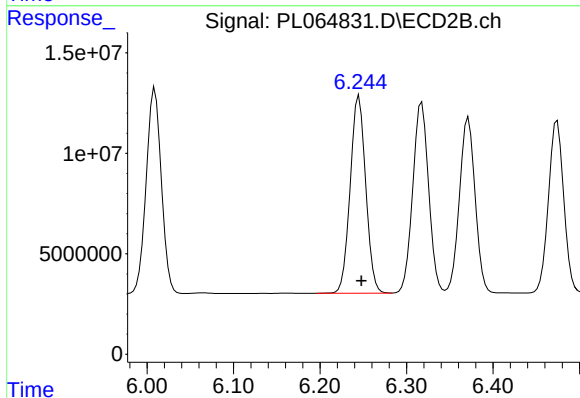
R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 131911618
Conc: 1512.85 ng/ml



#25 Chlordane-3

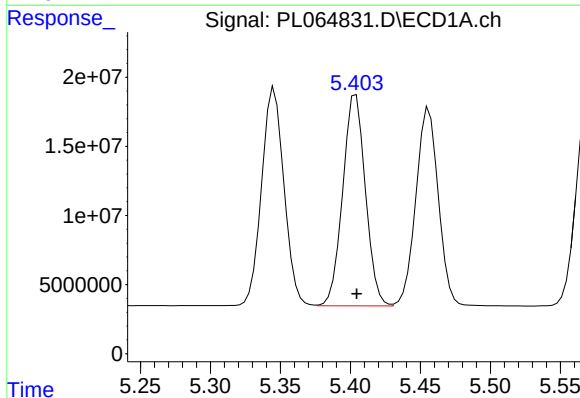
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 175804235
Conc: 534.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



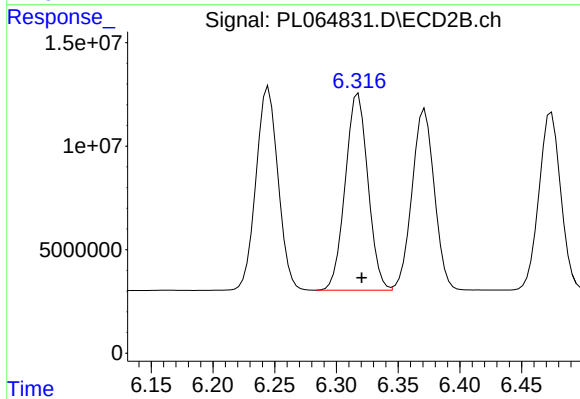
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 122259191
Conc: 399.86 ng/ml



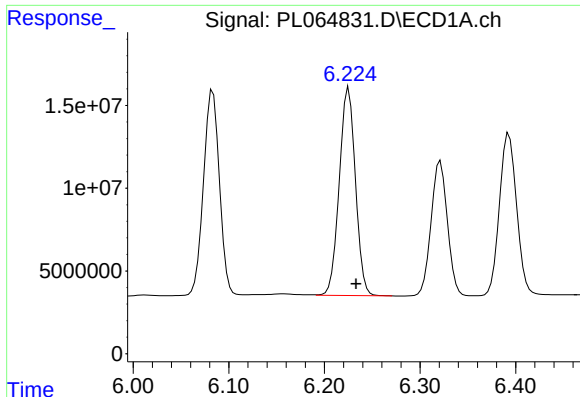
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 172535654
Conc: 627.07 ng/ml



#26 Chlordane-4

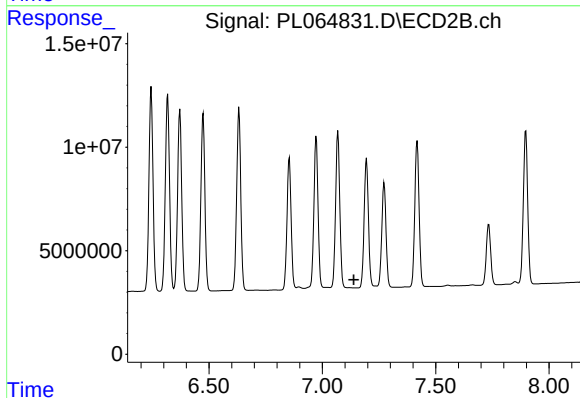
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 121598737
Conc: 328.22 ng/ml



#27 Chlordane-5

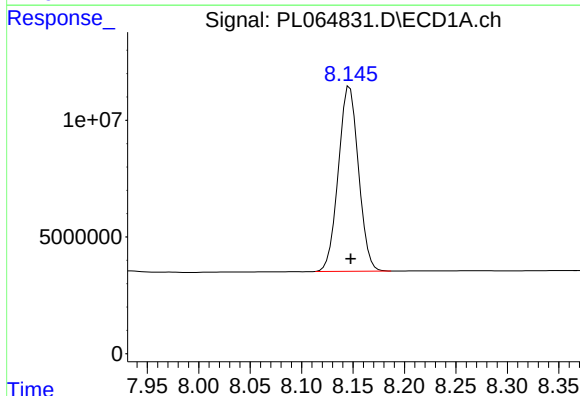
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 147564314
Conc: 1458.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



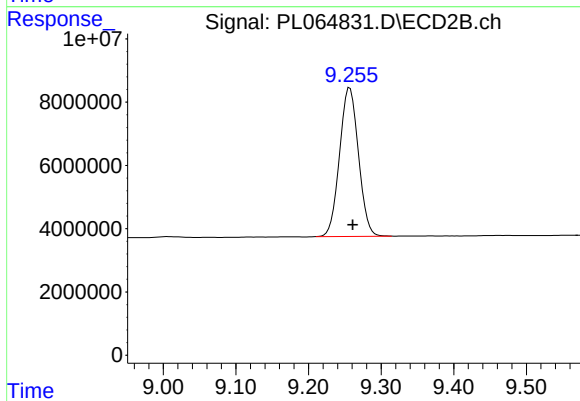
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 107991556
Conc: 48.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 85061764
Conc: 44.78 ng/ml