

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 22:22
 Operator : AJ\SJ
 Sample : K1011-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:58:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.524	4.007	90496930	38007544	18.435	19.503
28)	SA Decachlor...	8.248	9.076	117.5E6	32460666	20.789	20.434
Target Compounds							
2)	A alpha-BHC	3.964	4.398	433.0E6	143.7E6	56.325	53.281
3)	MA gamma-BHC...	4.247	4.683	402.9E6	134.6E6	57.762	52.980
4)	MA Heptachlor	4.542	5.192	398.8E6	130.9E6	57.288	54.155
5)	MB Aldrin	4.789	5.498	387.3E6	125.0E6	56.577	52.652
6)	B beta-BHC	4.499	4.854	165.3E6	59741025	55.516	53.888
7)	B delta-BHC	4.702	5.071	325.0E6	97719853	50.468	49.748
8)	B Heptachlo...	5.231	5.884	371.0E6	119.4E6	58.349	55.336
9)	A Endosulfan I	5.568	6.241	343.5E6	112.1E6	58.851	54.356
10)	B gamma-Chl...	5.456	6.118	375.3E6	122.2E6	58.459	54.800
11)	B alpha-Chl...	5.514	6.191	369.0E6	120.6E6	58.403	54.417
12)	B 4,4'-DDE	5.678	6.347	329.1E6	102.2E6	60.734	55.577
13)	MA Dieldrin	5.811	6.497	372.9E6	117.8E6	59.867	55.231
14)	MA Endrin	6.067	6.715	326.3E6	97039160	60.147	55.329
15)	B Endosulfa...	6.341	6.924	311.8E6	103.1E6	59.929	55.693
16)	A 4,4'-DDD	6.192	6.837	266.0E6	83457838	61.485	55.232
17)	MA 4,4'-DDT	6.429	7.135	268.0E6	86468309	58.746	52.429
18)	B Endrin al...	6.508	7.048	259.5E6	85584993	58.180	54.007
19)	B Endosulfa...	6.720	7.270	294.5E6	96102889	54.667	50.967
20)	A Methoxychlor	6.972	7.592	144.9E6	47044498	56.666	53.300
21)	B Endrin ke...	7.208	7.740	359.7E6	106.8E6	59.731	55.048
23)	Chlordane-1	4.454	5.071	9398055	97719853	42.015	1089.179 #
24)	Chlordane-2	0.000	5.498	0	125.0E6	N.D.	1345.938 #
25)	Chlordane-3	5.456	6.118	375.3E6	122.2E6	516.792	398.815
26)	Chlordane-4	5.514	6.191	369.0E6	120.6E6	579.107	329.975 #
27)	Chlordane-5	6.341	7.048	311.8E6	85584993	1564.776	1230.849

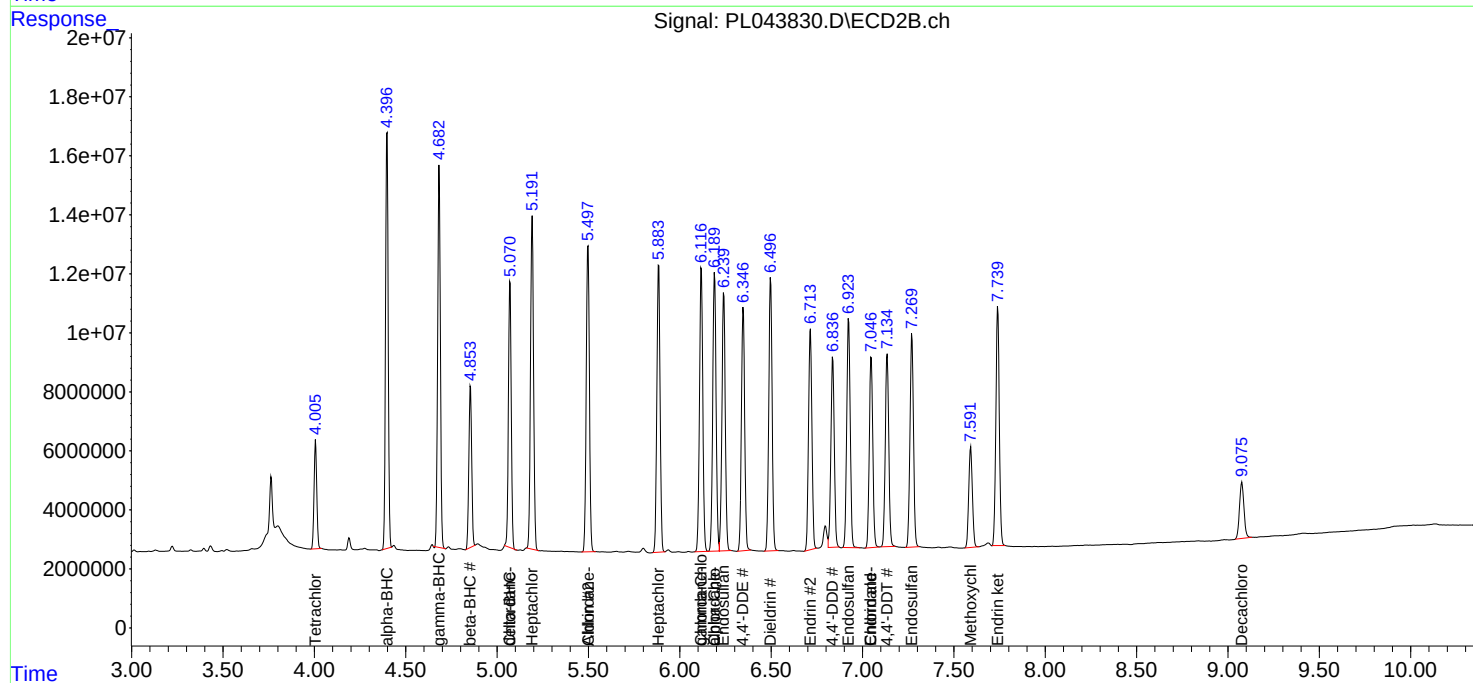
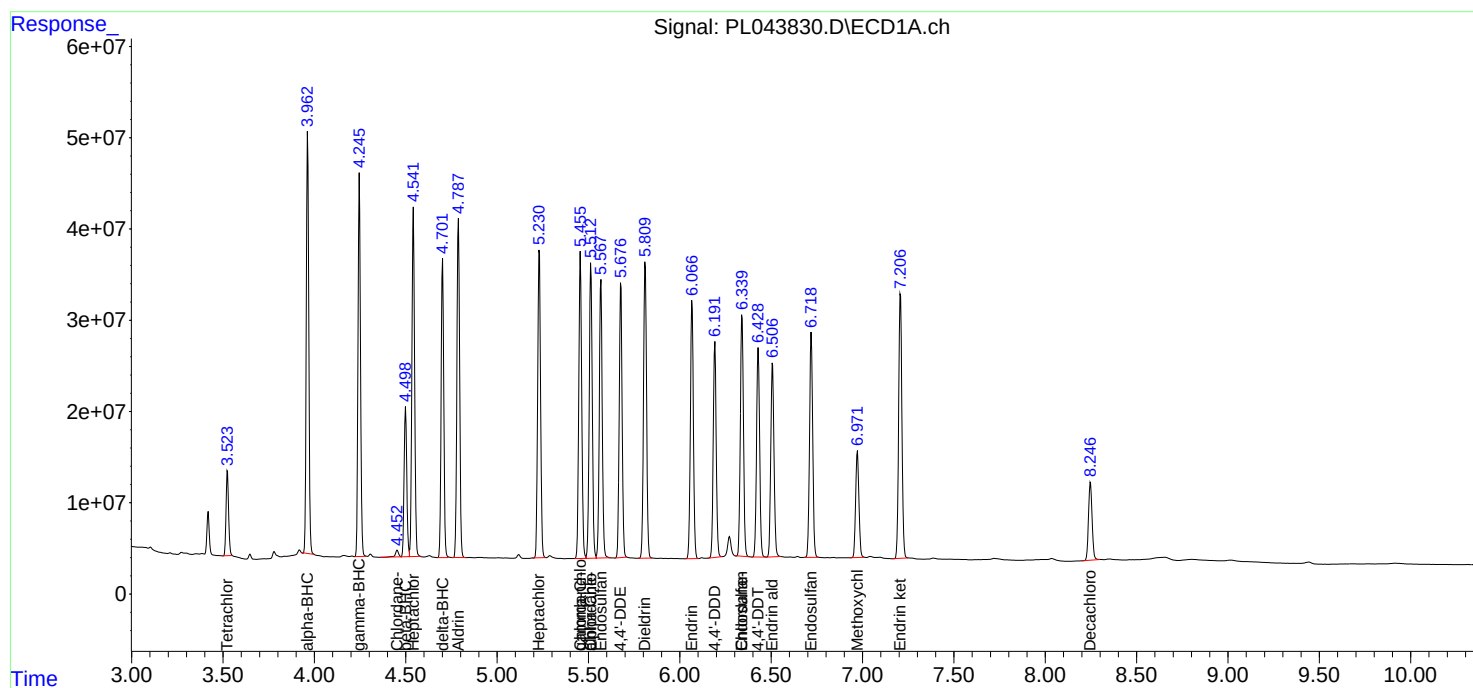
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

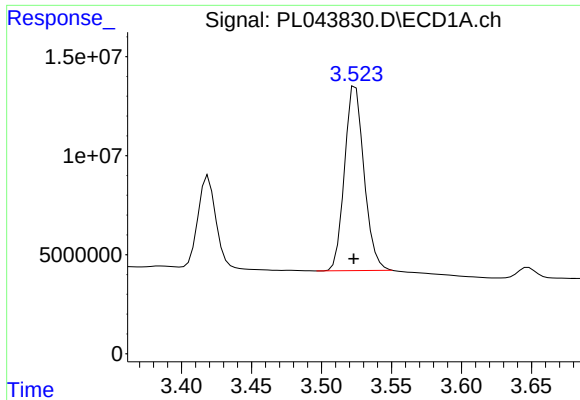
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 22:22
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:58:17 2019
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 Quant Title : GC Extractables
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

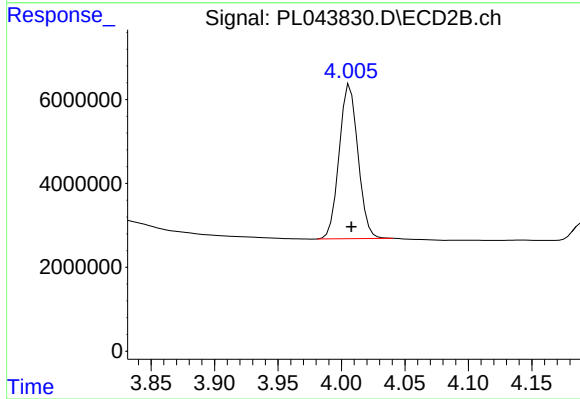




#1 Tetrachloro-m-xylene

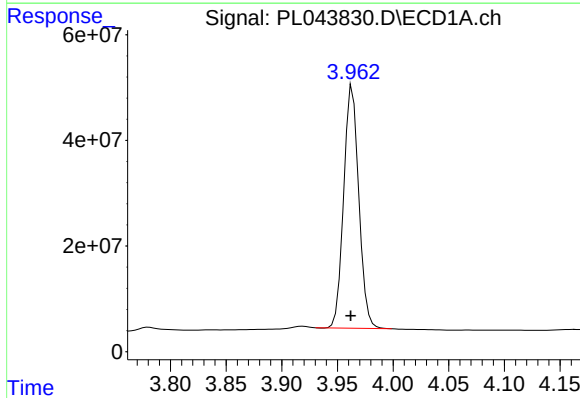
R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 90496930
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



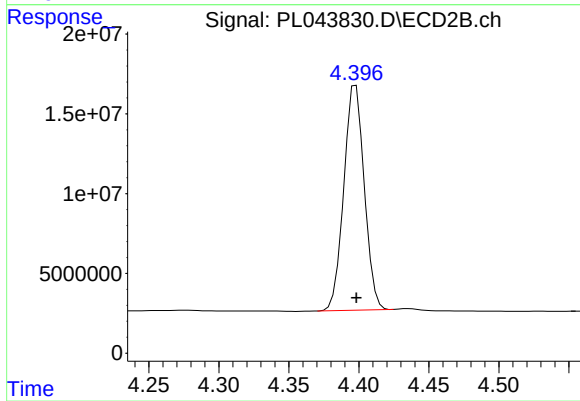
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 38007544
Conc: 19.50 ng/ml



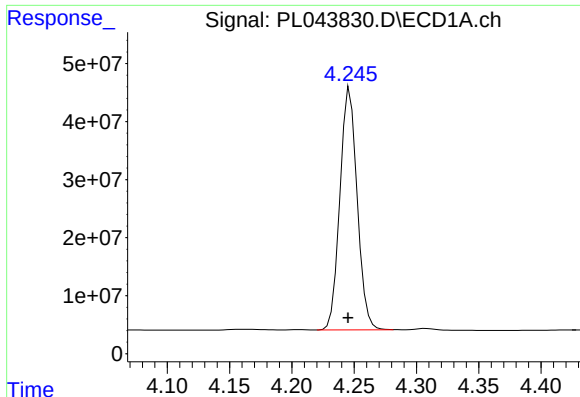
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 433002124
Conc: 56.33 ng/ml



#2 alpha-BHC

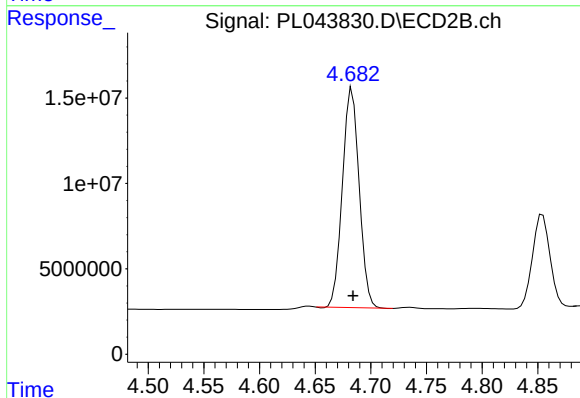
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 143663429
Conc: 53.28 ng/ml



#3 gamma-BHC (Lindane)

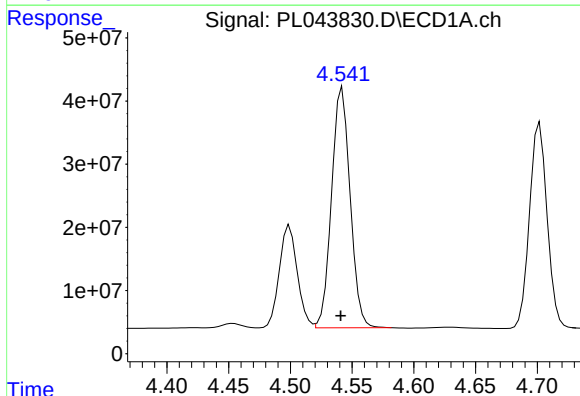
R.T.: 4.247 min
Delta R.T.: 0.001 min
Response: 402917777
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



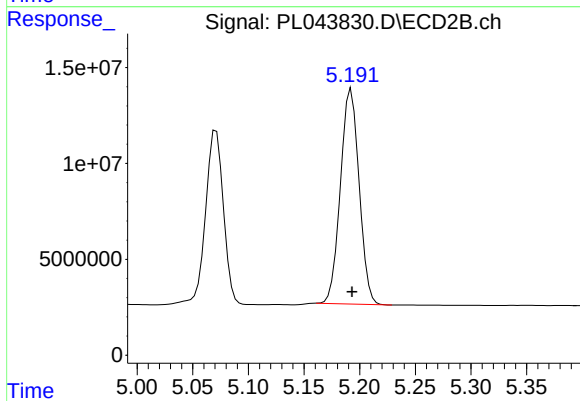
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 134563039
Conc: 52.98 ng/ml



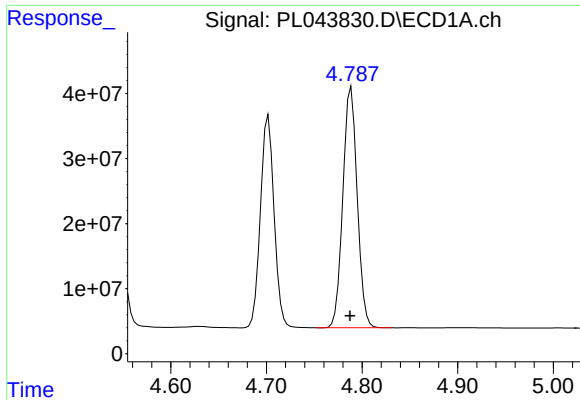
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 398820774
Conc: 57.29 ng/ml



#4 Heptachlor

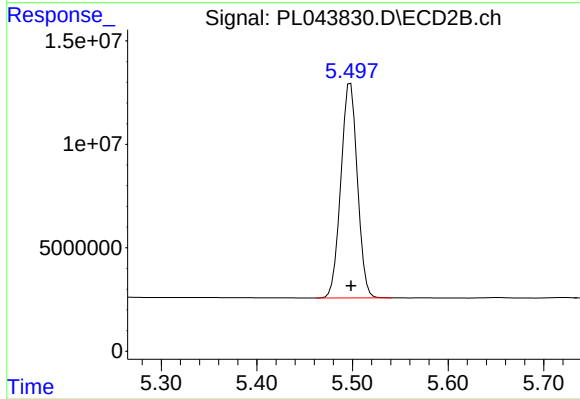
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 130891050
Conc: 54.15 ng/ml



#5 Aldrin

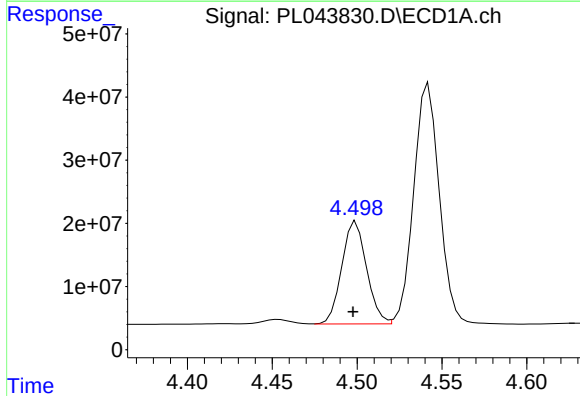
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 387295399
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



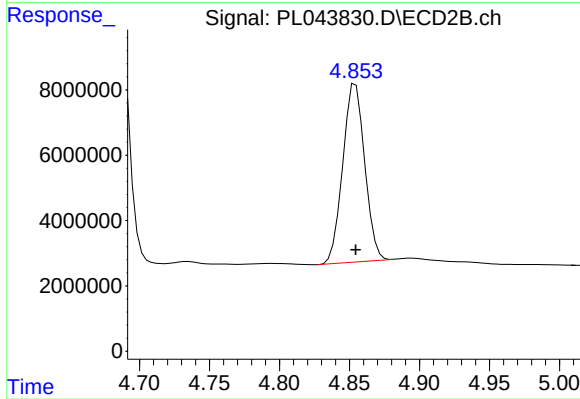
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 124970264
Conc: 52.65 ng/ml



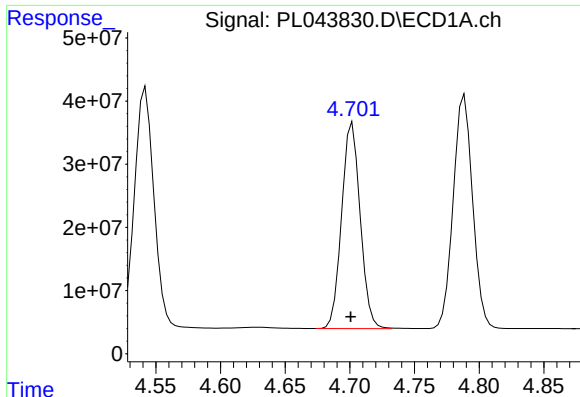
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 165265546
Conc: 55.52 ng/ml



#6 beta-BHC

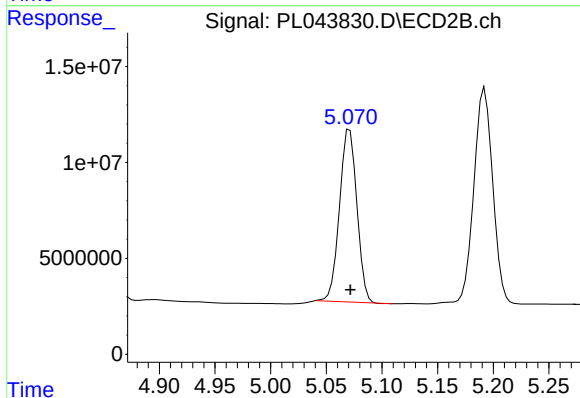
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 59741025
Conc: 53.89 ng/ml



#7 delta-BHC

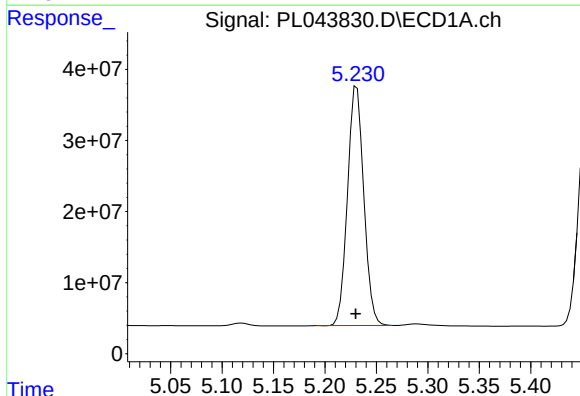
R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 324957561
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



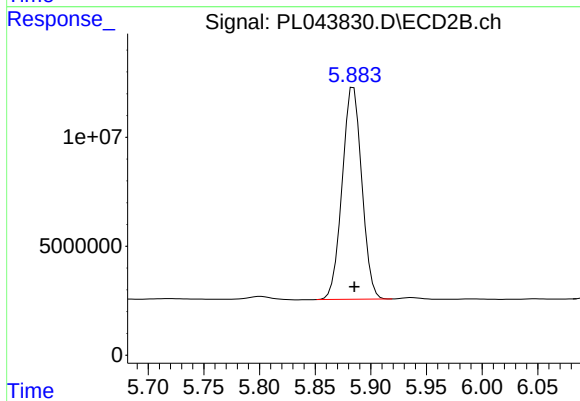
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 97719853
Conc: 49.75 ng/ml



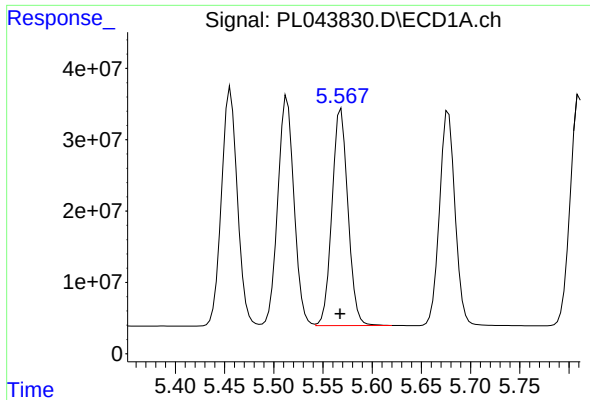
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 371040538
Conc: 58.35 ng/ml



#8 Heptachlor epoxide

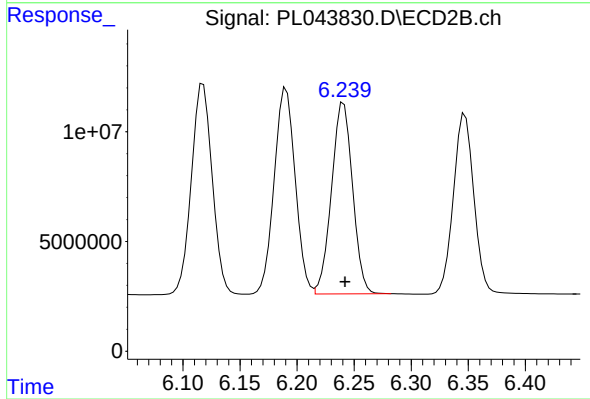
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 119412955
Conc: 55.34 ng/ml



#9 Endosulfan I

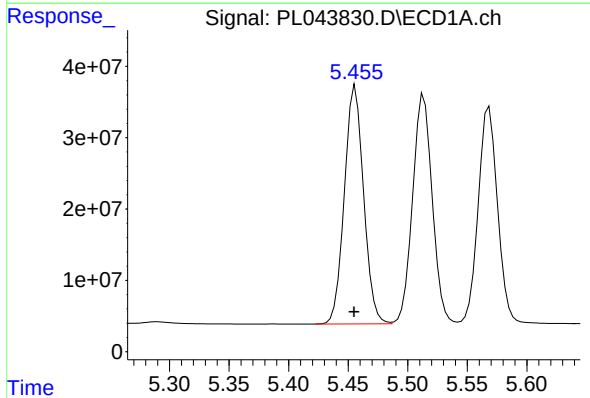
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 343466360
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



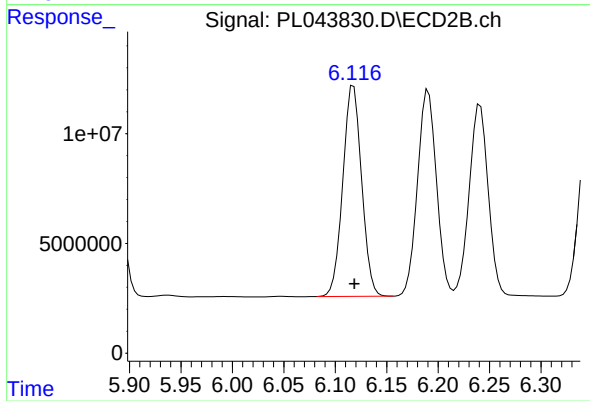
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 112076913
Conc: 54.36 ng/ml



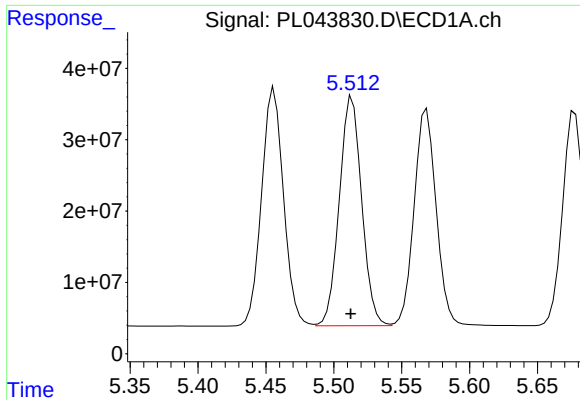
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 375269387
Conc: 58.46 ng/ml



#10 gamma-Chlordane

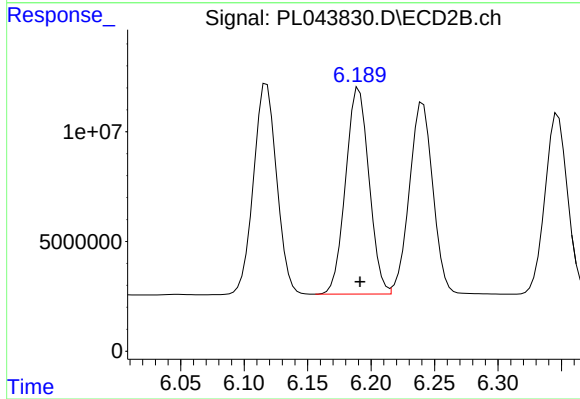
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 122172279
Conc: 54.80 ng/ml



#11 alpha-Chlordane

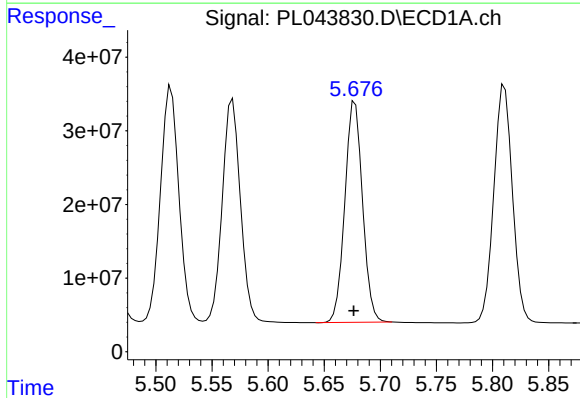
R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 369049030
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



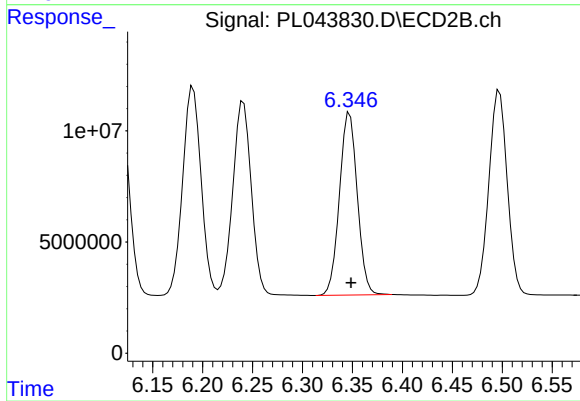
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 120631604
Conc: 54.42 ng/ml



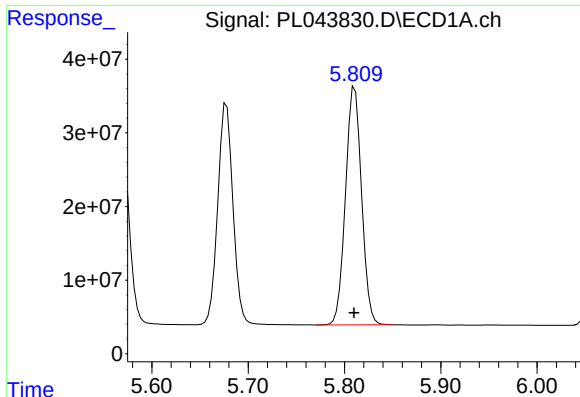
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 329071044
Conc: 60.73 ng/ml



#12 4,4'-DDE

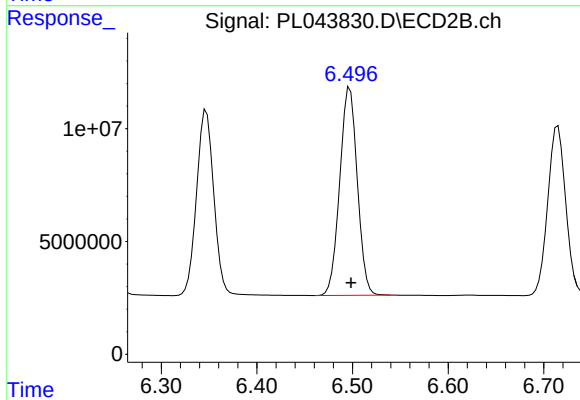
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 102188044
Conc: 55.58 ng/ml



#13 Dieldrin

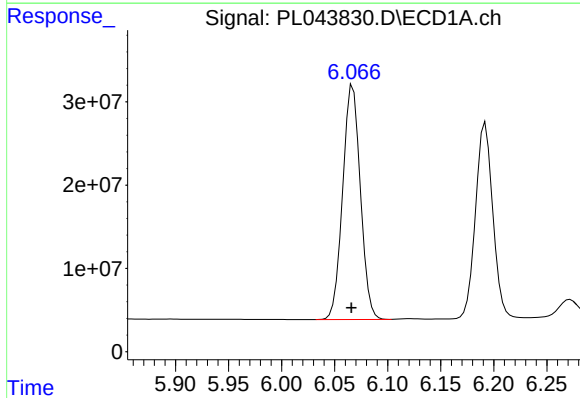
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 372929357
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



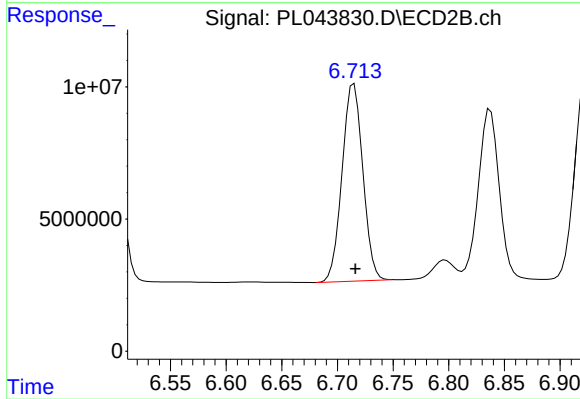
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 117822748
Conc: 55.23 ng/ml



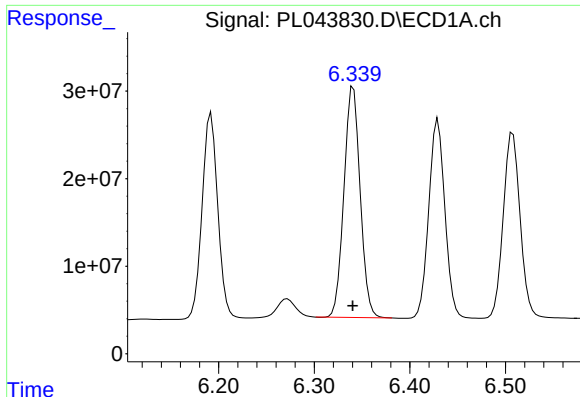
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 326267955
Conc: 60.15 ng/ml



#14 Endrin

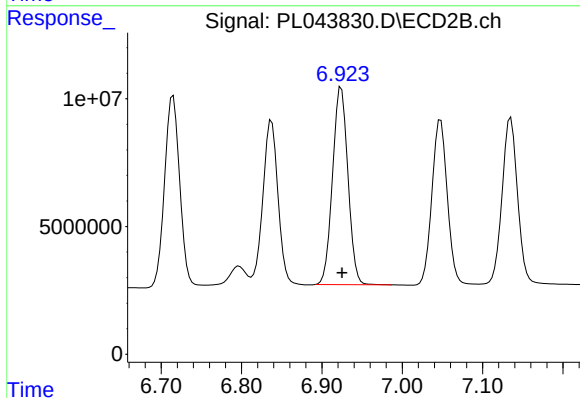
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 97039160
Conc: 55.33 ng/ml



#15 Endosulfan II

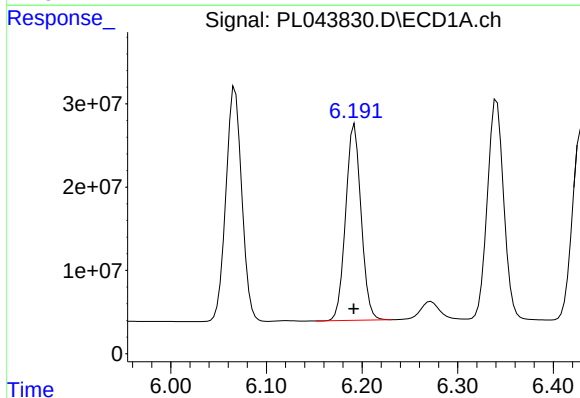
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 311793404
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



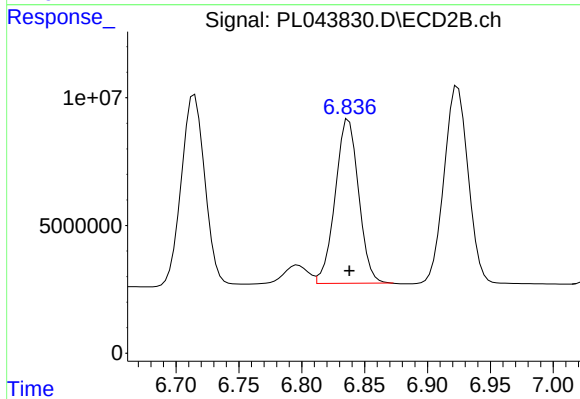
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 103148159
Conc: 55.69 ng/ml



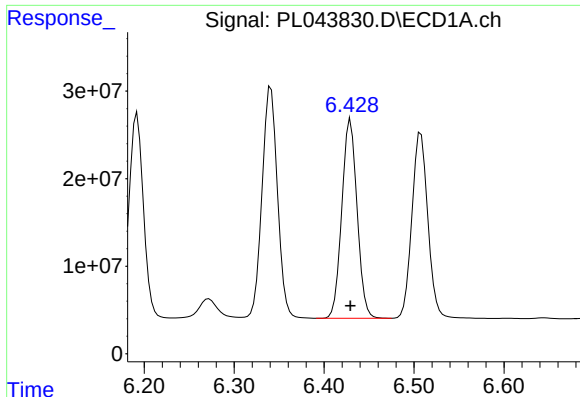
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 265998716
Conc: 61.48 ng/ml



#16 4,4'-DDD

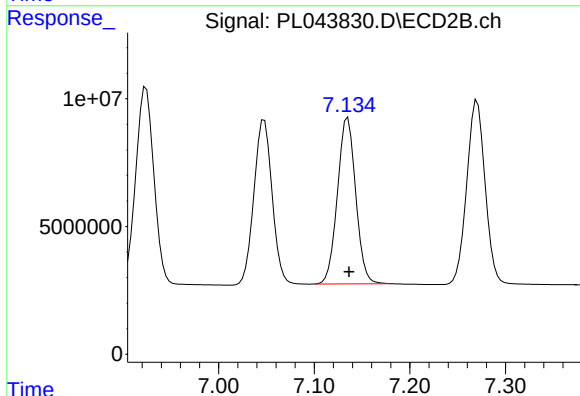
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 83457838
Conc: 55.23 ng/ml



#17 4,4'-DDT

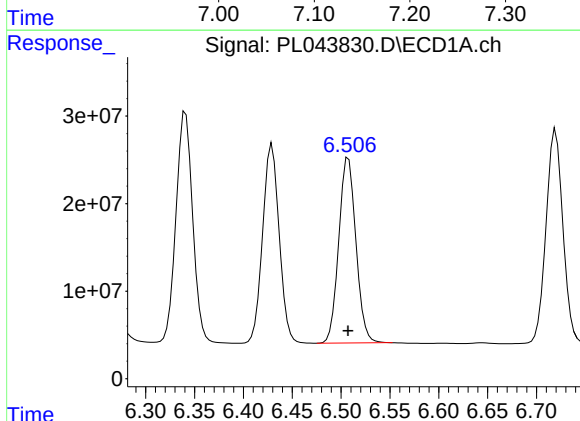
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 267970163
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



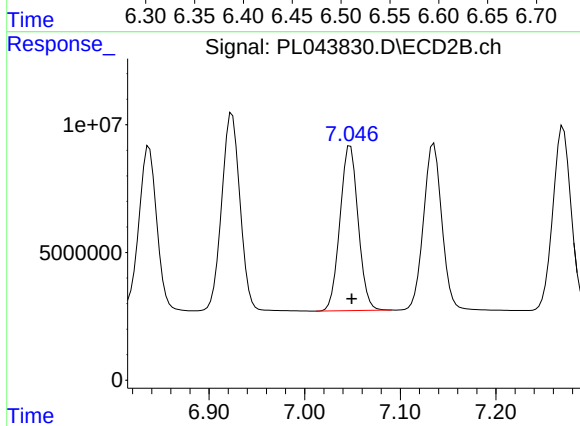
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 86468309
Conc: 52.43 ng/ml



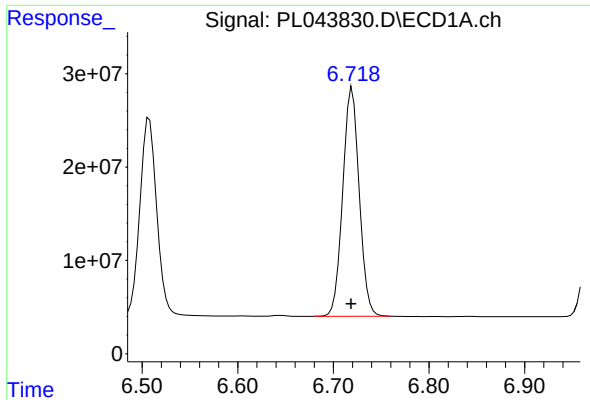
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 259524861
Conc: 58.18 ng/ml



#18 Endrin aldehyde

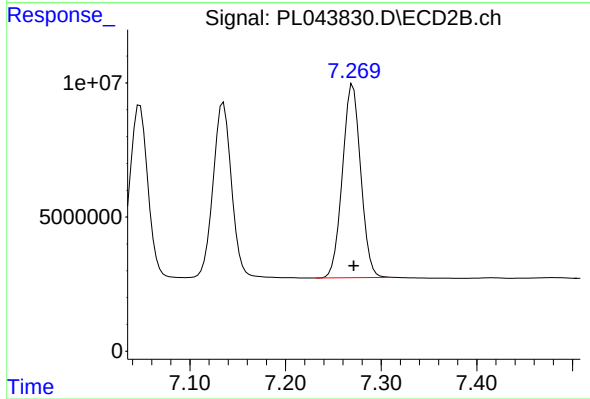
R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 85584993
Conc: 54.01 ng/ml



#19 Endosulfan Sulfate

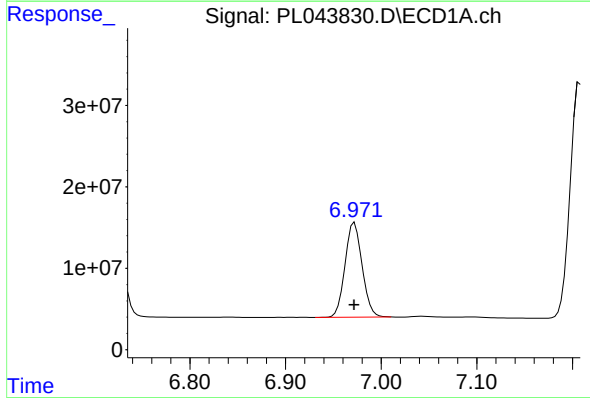
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 294486747
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



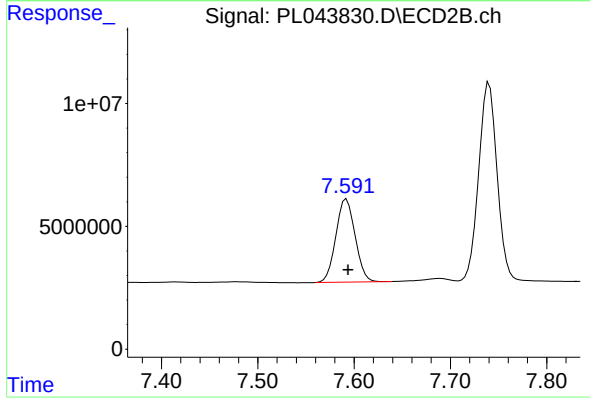
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 96102889
Conc: 50.97 ng/ml



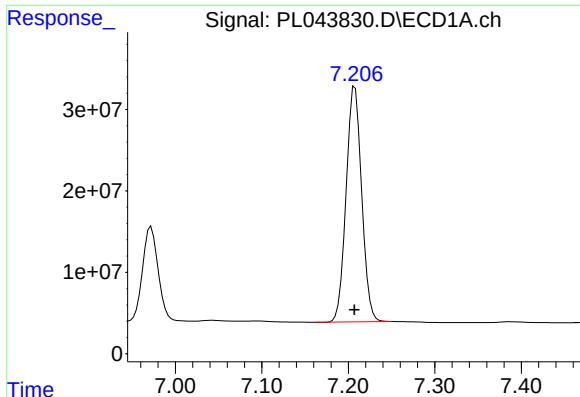
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 144862135
Conc: 56.67 ng/ml



#20 Methoxychlor

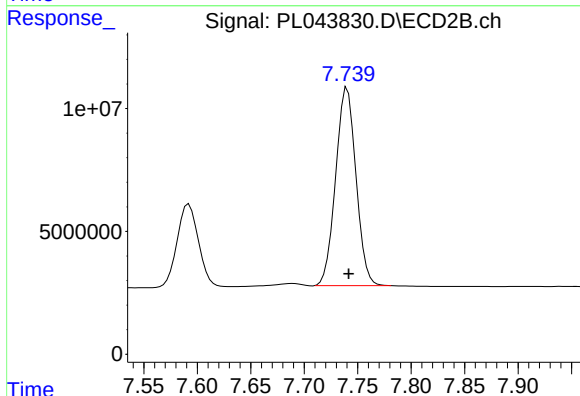
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 47044498
Conc: 53.30 ng/ml



#21 Endrin ketone

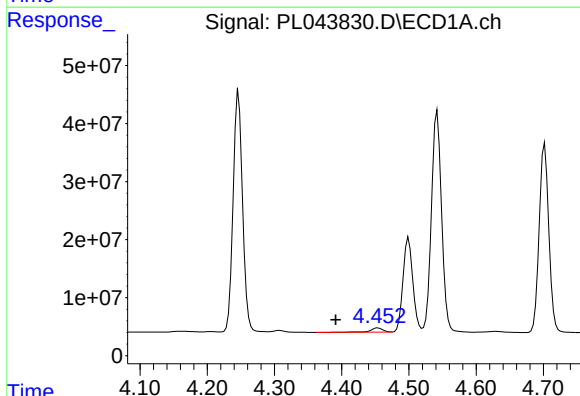
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 359731393
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



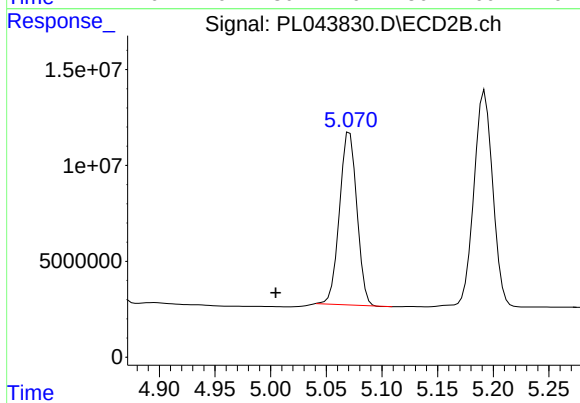
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 106829384
Conc: 55.05 ng/ml



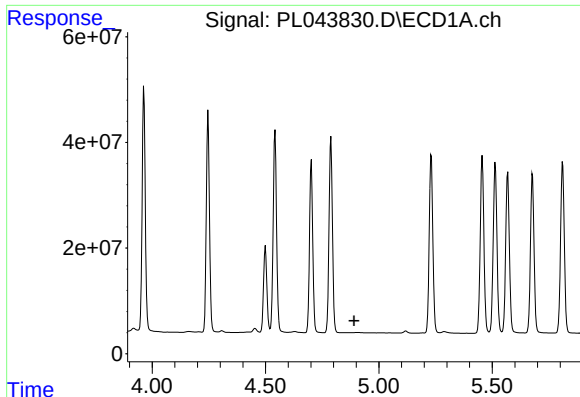
#23 Chlordane-1

R.T.: 4.454 min
Delta R.T.: 0.062 min
Response: 9398055
Conc: 42.01 ng/ml



#23 Chlordane-1

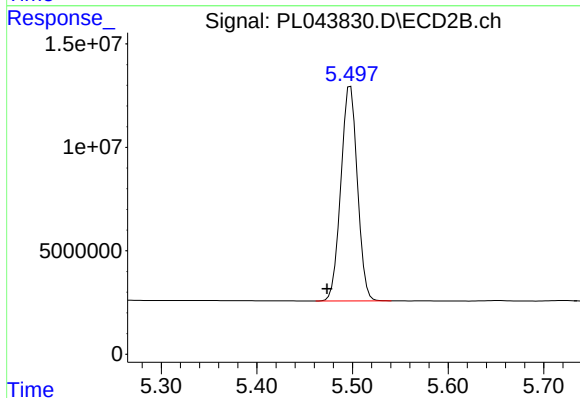
R.T.: 5.071 min
Delta R.T.: 0.066 min
Response: 97719853
Conc: 1089.18 ng/ml



#24 Chlordane-2

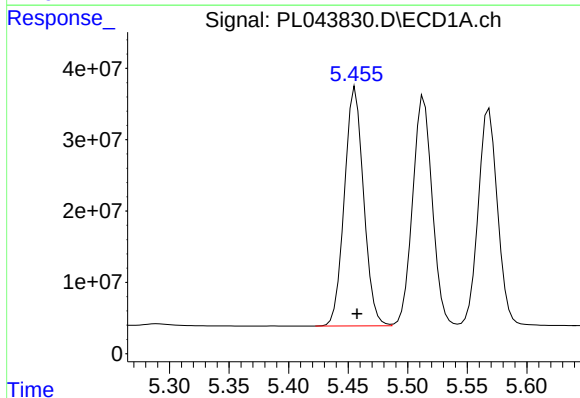
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



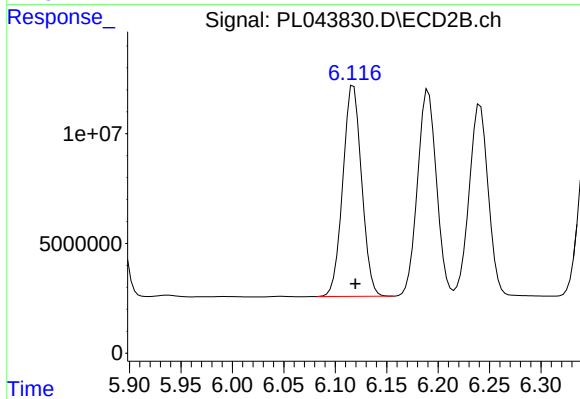
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 124970264
Conc: 1345.94 ng/ml



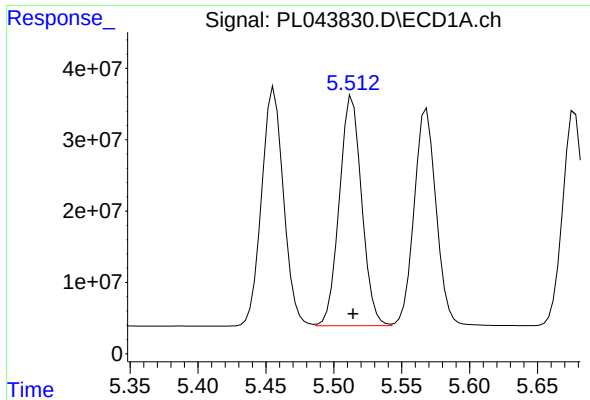
#25 Chlordane-3

R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 375269387
Conc: 516.79 ng/ml



#25 Chlordane-3

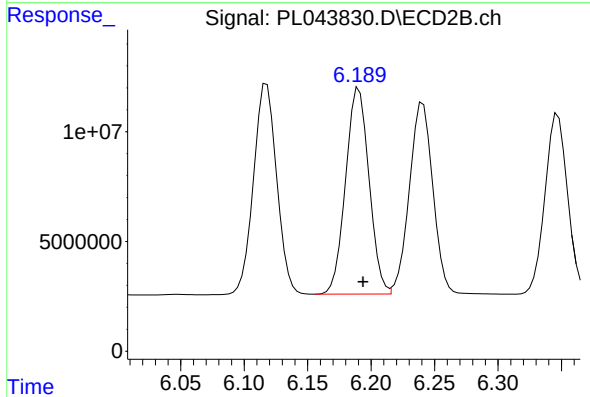
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 122172279
Conc: 398.82 ng/ml



#26 Chlordane-4

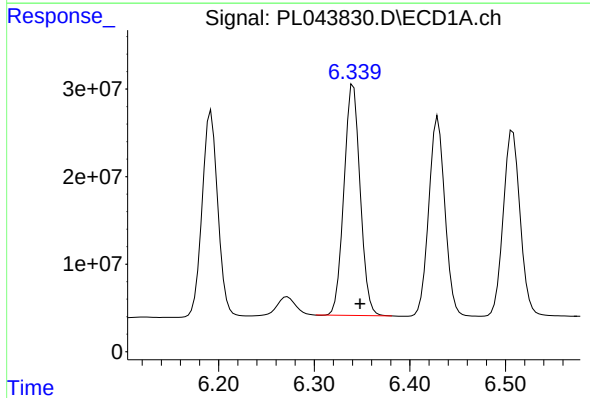
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 369049030
Conc: 579.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



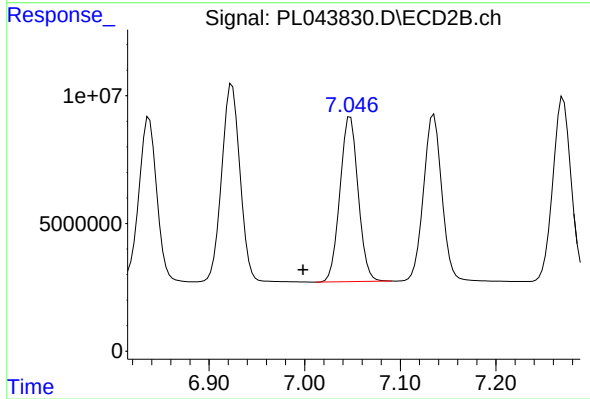
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 120631604
Conc: 329.98 ng/ml



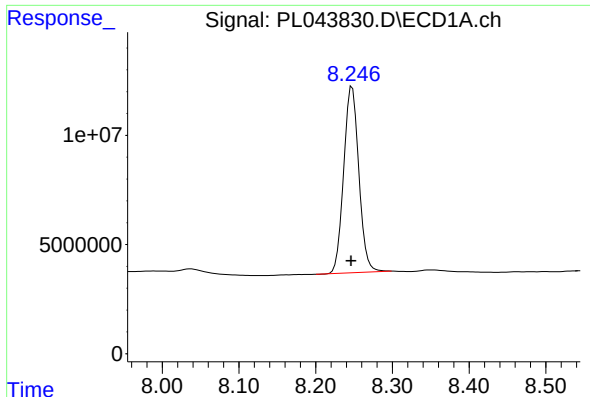
#27 Chlordane-5

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 311793404
Conc: 1564.78 ng/ml



#27 Chlordane-5

R.T.: 7.048 min
Delta R.T.: 0.049 min
Response: 85584993
Conc: 1230.85 ng/ml



#28 Decachlorobiphenyl

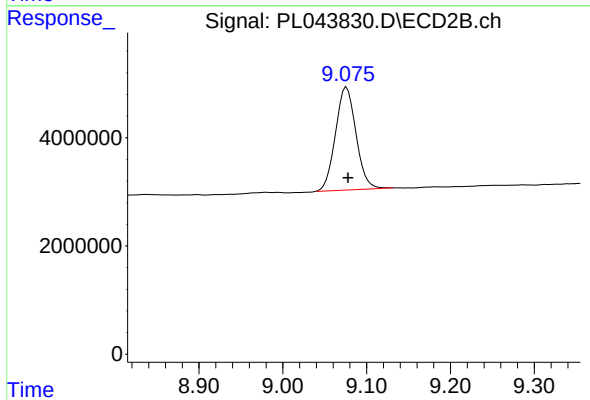
R.T.: 8.248 min

Delta R.T.: 0.001 min

Response: 117486043

Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.076 min

Delta R.T.: -0.002 min

Response: 32460666

Conc: 20.43 ng/ml