

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 02:24
 Operator : UA\AJ
 Sample : J3575-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 04:26:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 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...	3.338	3.937	122.1E6	45053593	15.429	16.284
28)	SA Decachlor...	8.022	8.950	109.5E6	34722710	18.149	17.502
Target Compounds							
2)	A alpha-BHC	3.769	4.316	639.0E6	206.8E6	52.194	53.299
3)	MA gamma-BHC...	4.045	4.596	569.6E6	187.2E6	55.221	54.204
4)	MA Heptachlor	4.331	5.108	538.6E6	179.8E6	52.566	52.032
5)	MB Aldrin	4.572	5.411	536.8E6	165.1E6	52.734	52.634
6)	B beta-BHC	4.300	4.757	243.6E6	81827141	53.415	50.740
7)	B delta-BHC	4.495	4.972	570.4E6	179.2E6	53.921	63.534
8)	B Heptachlo...	5.011	5.790	498.1E6	151.7E6	53.176	53.202
9)	A Endosulfan I	5.343	6.143	437.7E6	133.0E6	51.734	51.848
10)	B gamma-Chl...	5.233	6.023	496.6E6	150.1E6	53.015	53.284
11)	B alpha-Chl...	5.291	6.097	476.9E6	149.3E6	52.519	51.858
12)	B 4,4'-DDE	5.460	6.252	465.2E6	132.0E6	52.666	51.866
13)	MA Dieldrin	5.583	6.397	476.2E6	139.8E6	53.794	52.378
14)	MA Endrin	5.837	6.612	423.8E6	120.9E6	53.804	52.570
15)	B Endosulfa...	6.112	6.814	394.3E6	120.8E6	53.615	48.715
16)	A 4,4'-DDD	5.972	6.734	362.0E6	105.4E6	55.130	51.341
17)	MA 4,4'-DDT	6.207	7.033	350.5E6	107.3E6	54.294	50.669
18)	B Endrin al...	6.280	6.937	298.4E6	101.0E6	53.438	50.169
19)	B Endosulfa...	6.491	7.160	351.3E6	112.1E6	52.518	51.492
20)	A Methoxychlor	6.757	7.488	173.0E6	61346835	50.899	54.806
21)	B Endrin ke...	6.976	7.624	366.8E6	116.2E6	51.575	57.228
23)	Chlordane-1	4.119	4.972	15538122	179.2E6	50.604	1491.178 #
24)	Chlordane-2	0.000	5.411	0	165.1E6	N.D.	1304.806 #
25)	Chlordane-3	5.233	6.023	496.6E6	150.1E6	467.158	383.726
26)	Chlordane-4	5.291	6.097	476.9E6	149.3E6	495.011	311.486 #
27)	Chlordane-5	5.837	6.937	423.8E6	101.0E6	3238.719	1121.921 #

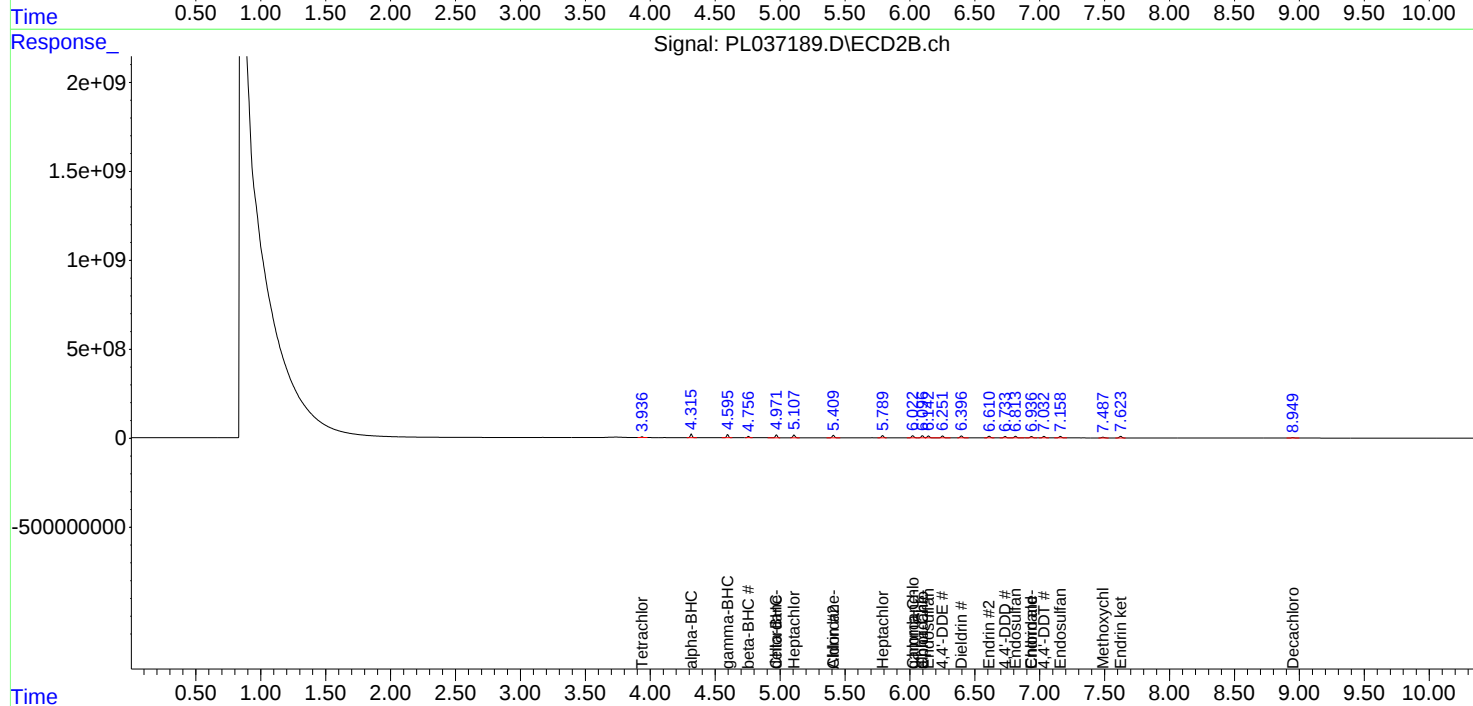
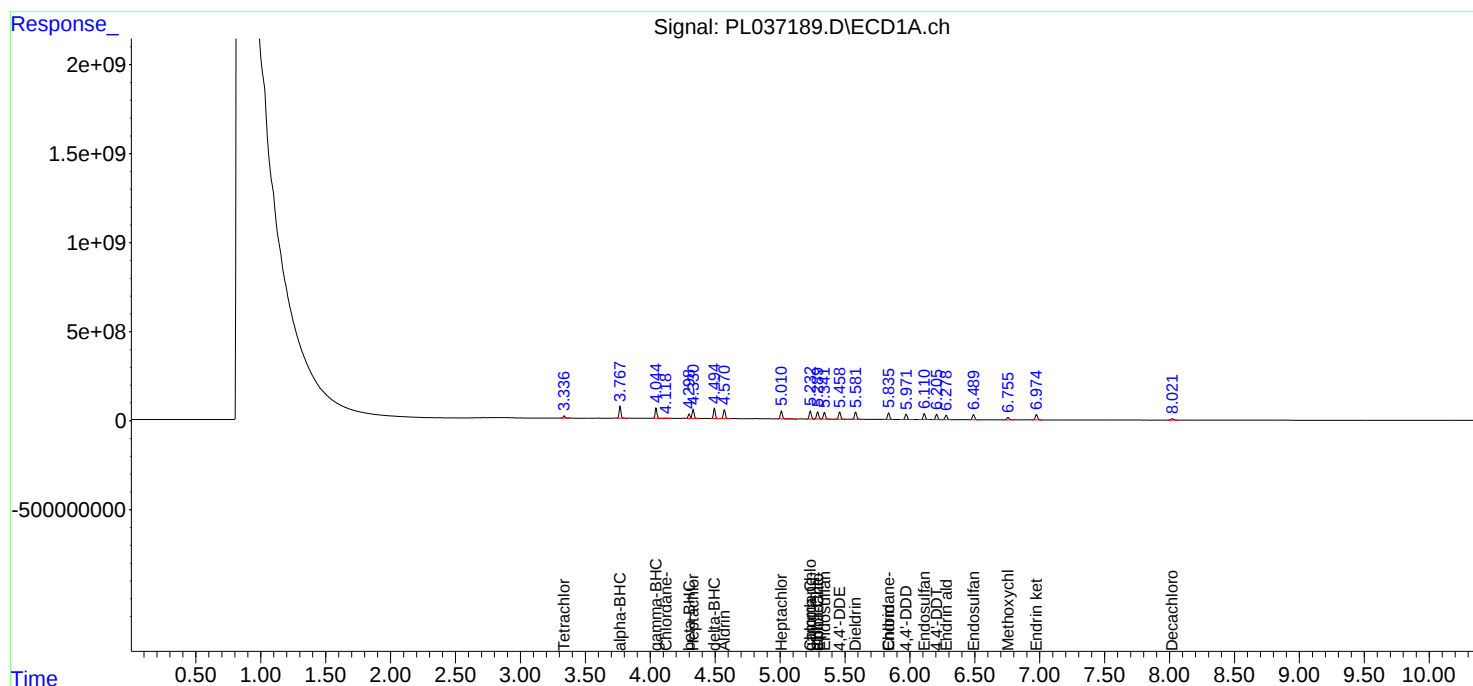
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

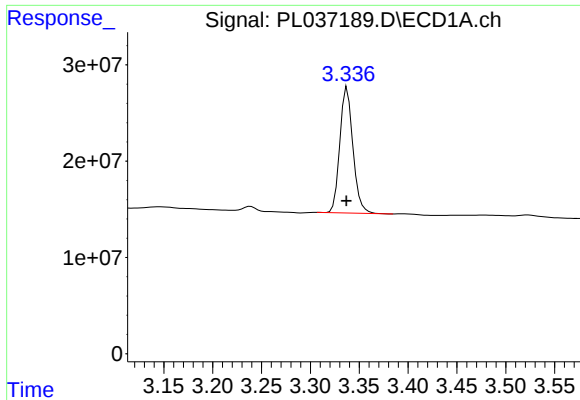
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037189.D
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 04:26:00 2018
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Volume 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

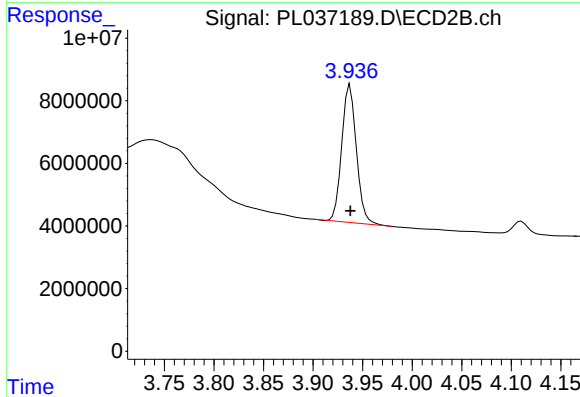




#1 Tetrachloro-m-xylene

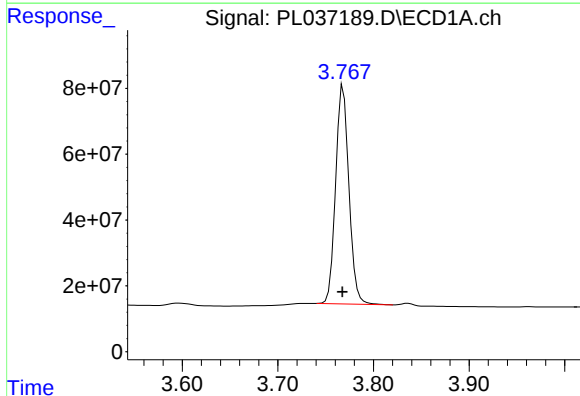
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 122051703
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



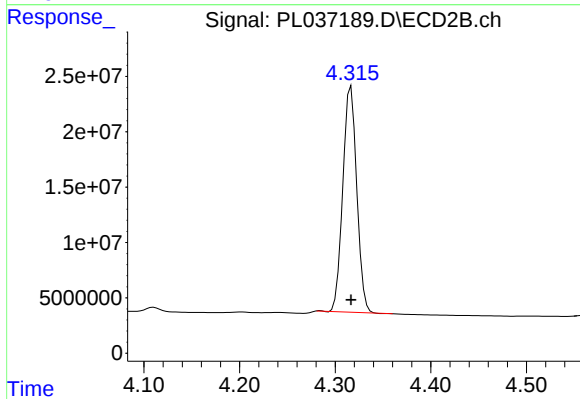
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 45053593
Conc: 16.28 ng/ml



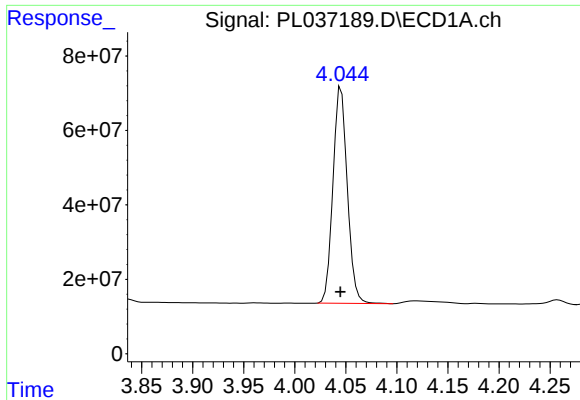
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 639002294
Conc: 52.19 ng/ml



#2 alpha-BHC

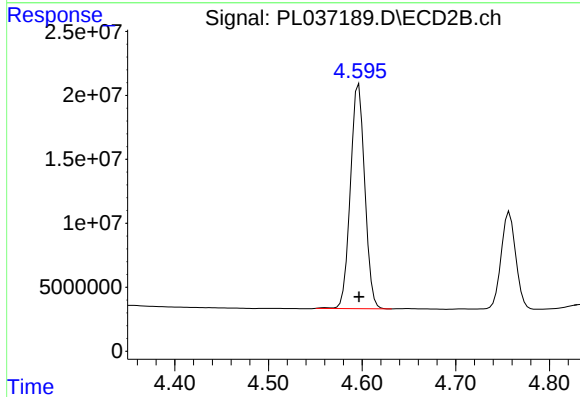
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 206814869
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

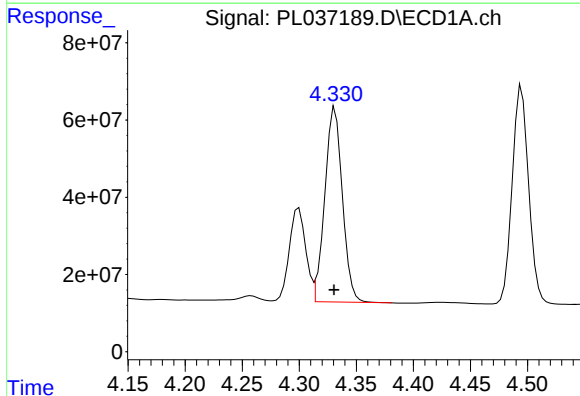
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 569593689
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



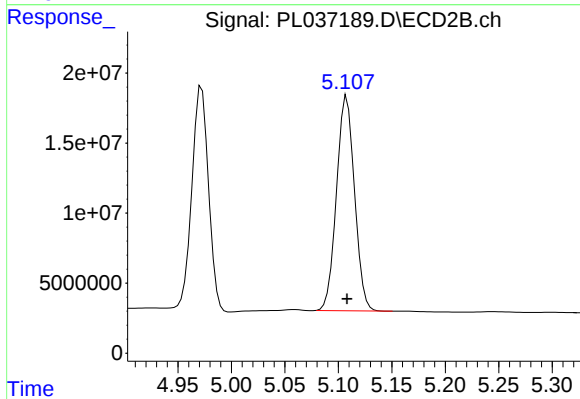
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 187206208
Conc: 54.20 ng/ml



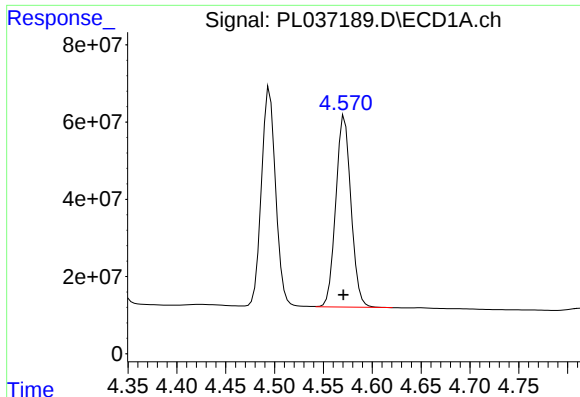
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 538552099
Conc: 52.57 ng/ml



#4 Heptachlor

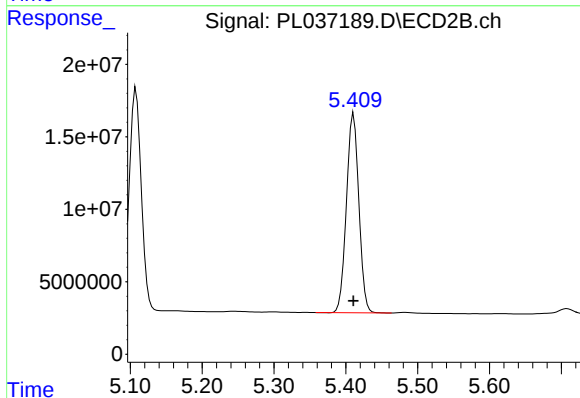
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 179842527
Conc: 52.03 ng/ml



#5 Aldrin

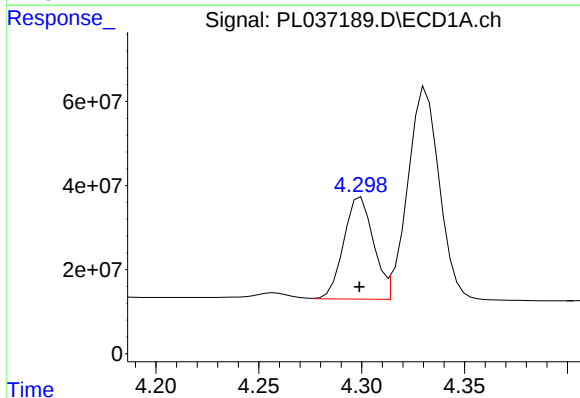
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 536757068
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



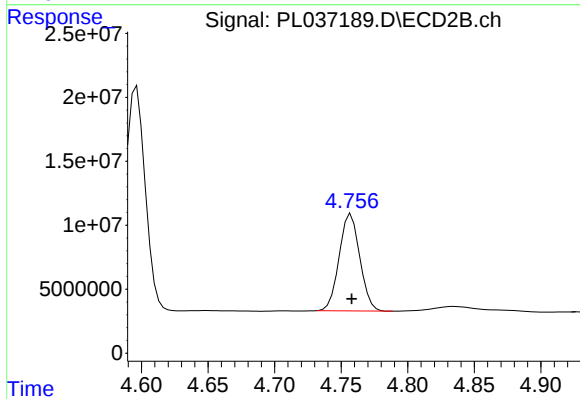
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 165124096
Conc: 52.63 ng/ml



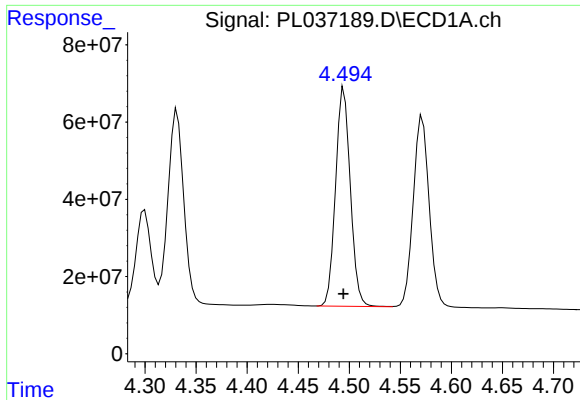
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 243620098
Conc: 53.41 ng/ml



#6 beta-BHC

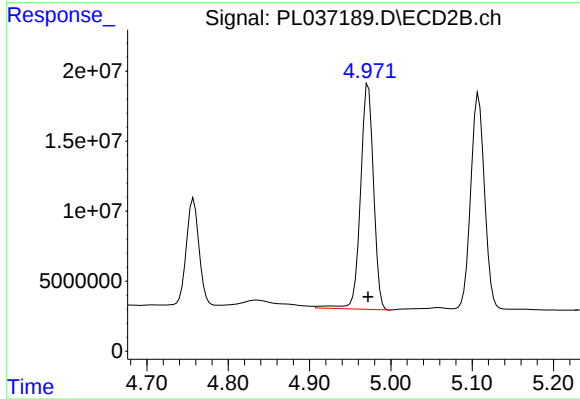
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 81827141
Conc: 50.74 ng/ml



#7 delta-BHC

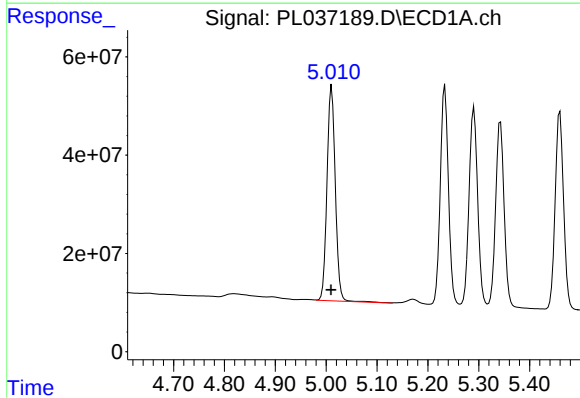
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 570431078
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



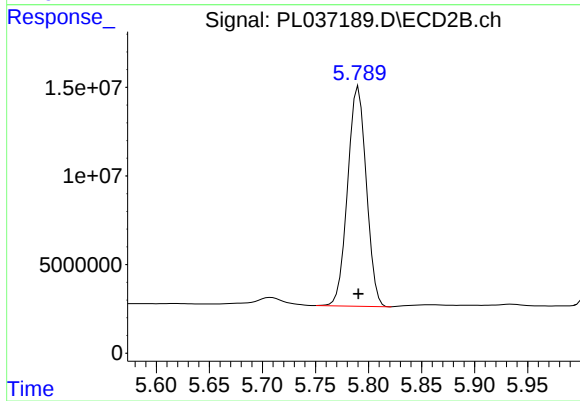
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 179181419
Conc: 63.53 ng/ml



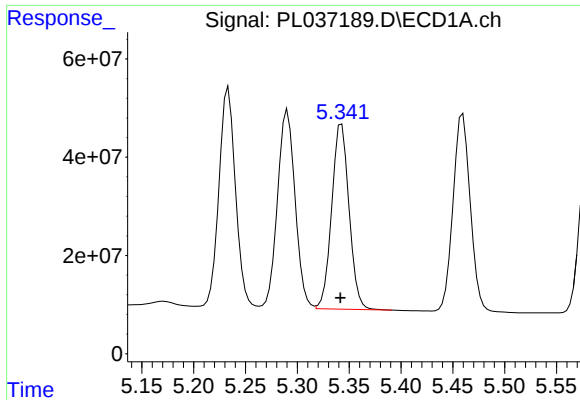
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 498098595
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

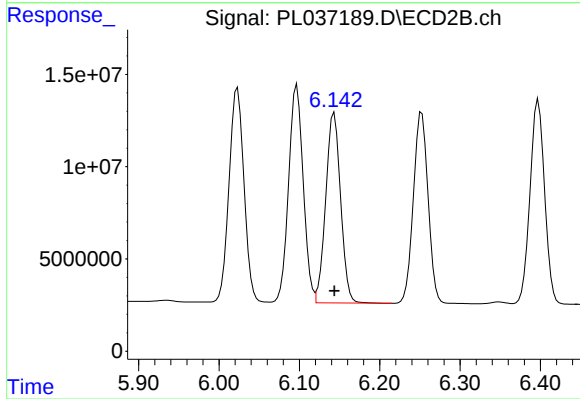
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 151660459
Conc: 53.20 ng/ml



#9 Endosulfan I

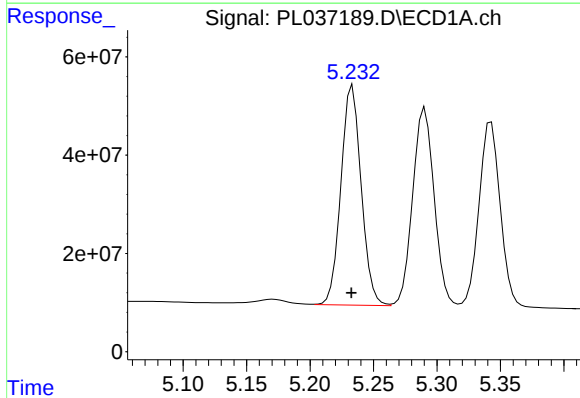
R.T.: 5.343 min
Delta R.T.: 0.001 min
Response: 437710963
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



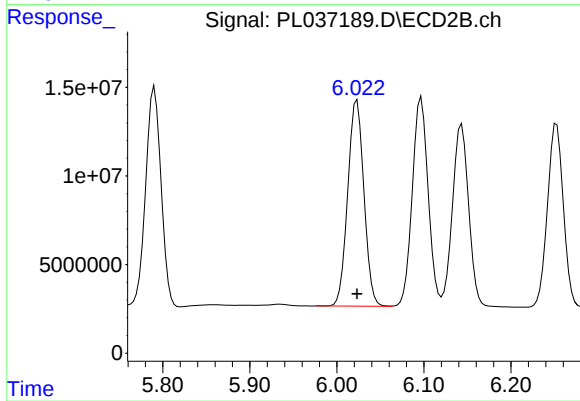
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 132980209
Conc: 51.85 ng/ml



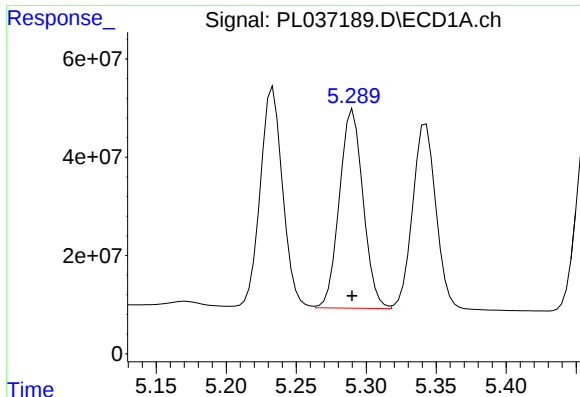
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 496551340
Conc: 53.01 ng/ml



#10 gamma-Chlordane

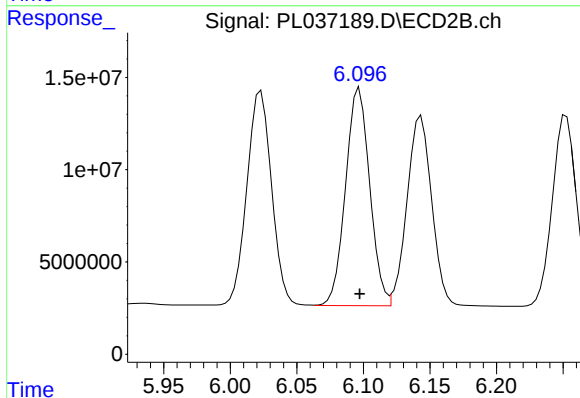
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 150069583
Conc: 53.28 ng/ml



#11 alpha-Chlordane

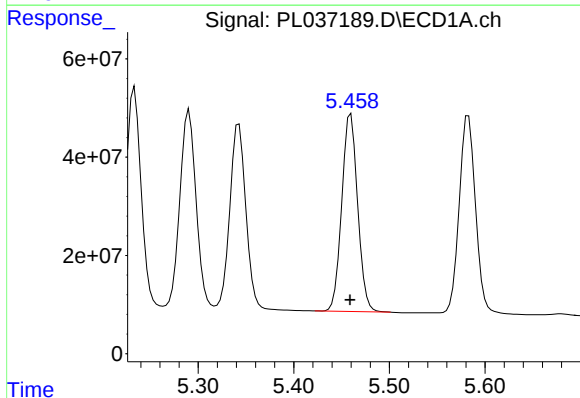
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 476946544
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



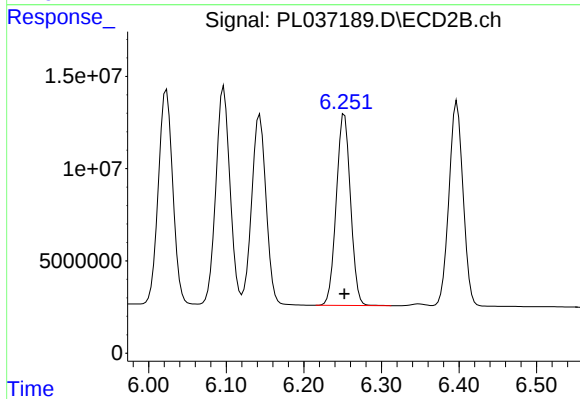
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 149261904
Conc: 51.86 ng/ml



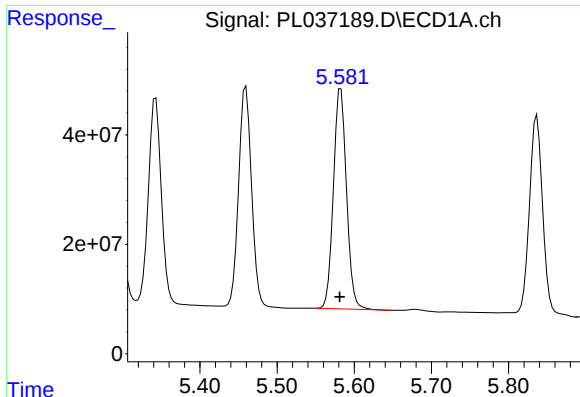
#12 4,4'-DDE

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 465174522
Conc: 52.67 ng/ml



#12 4,4'-DDE

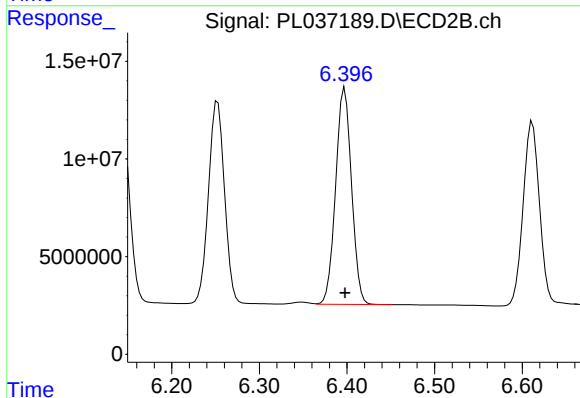
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 131981778
Conc: 51.87 ng/ml



#13 Dieldrin

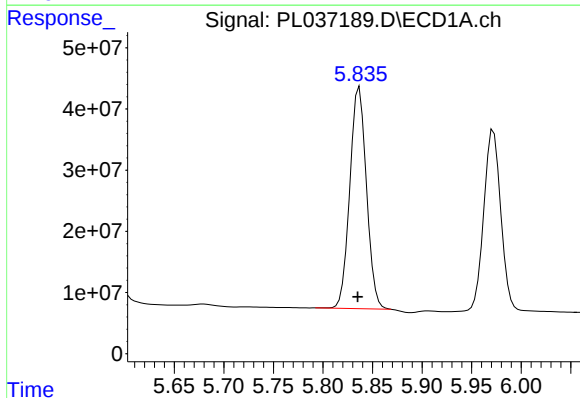
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 476242943
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



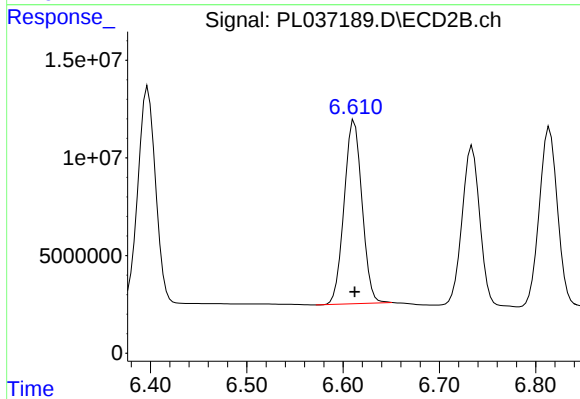
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 139810371
Conc: 52.38 ng/ml



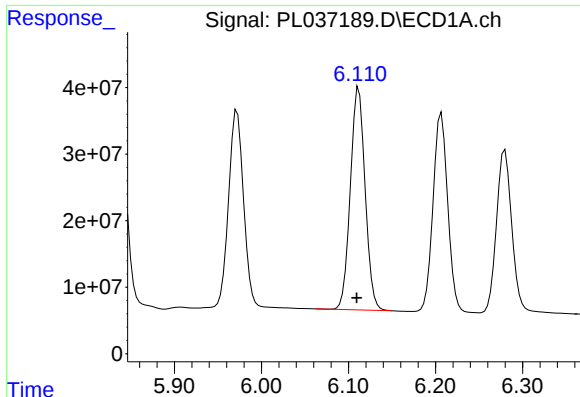
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 423845402
Conc: 53.80 ng/ml



#14 Endrin

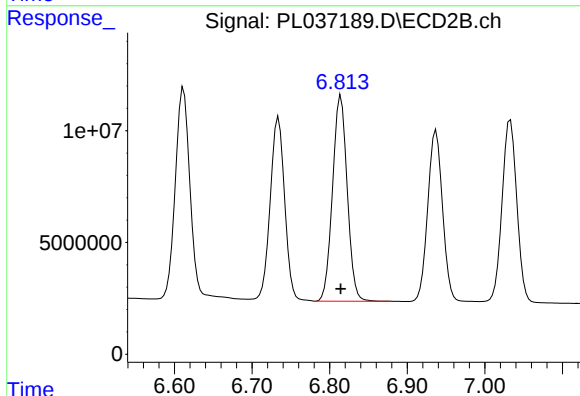
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 120872616
Conc: 52.57 ng/ml



#15 Endosulfan II

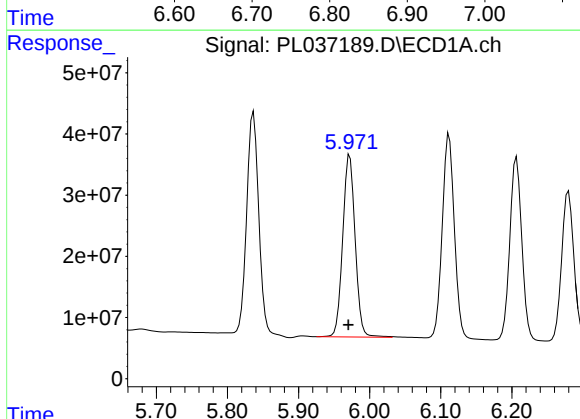
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 394259370
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



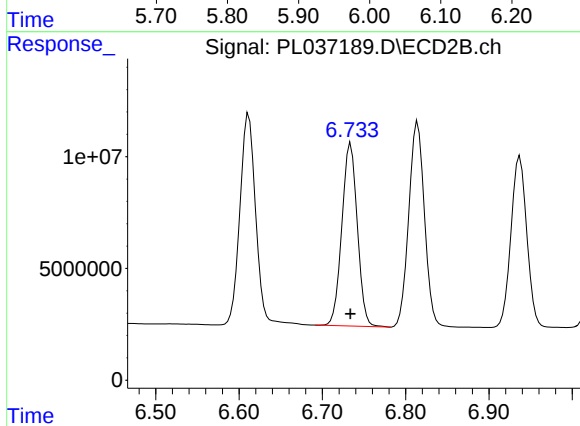
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 120816348
Conc: 48.72 ng/ml



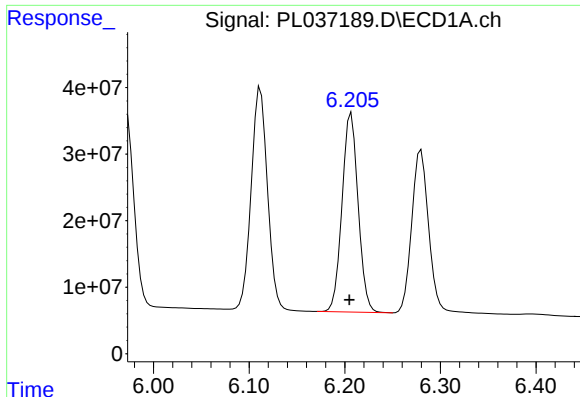
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 362046067
Conc: 55.13 ng/ml



#16 4,4'-DDD

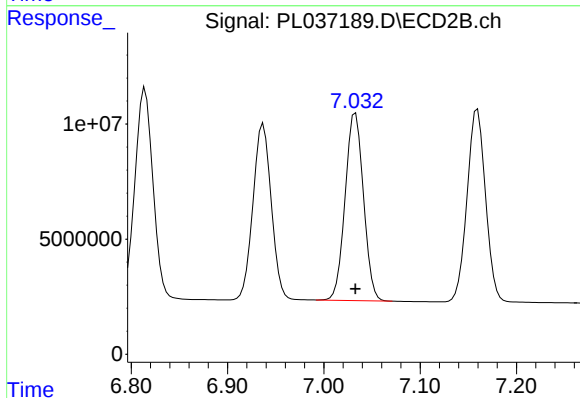
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 105386997
Conc: 51.34 ng/ml



#17 4,4'-DDT

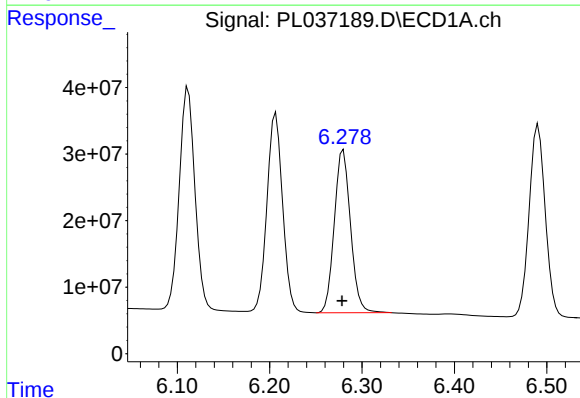
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 350541525
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



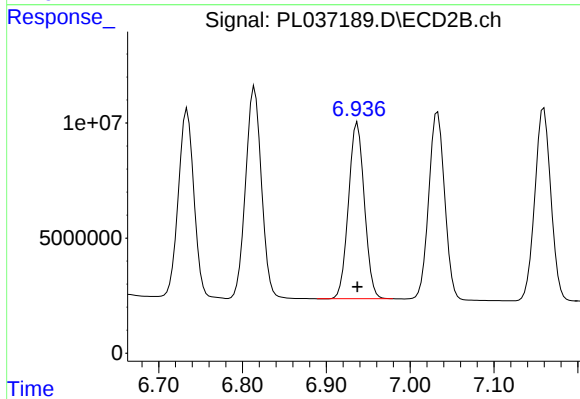
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 107325248
Conc: 50.67 ng/ml



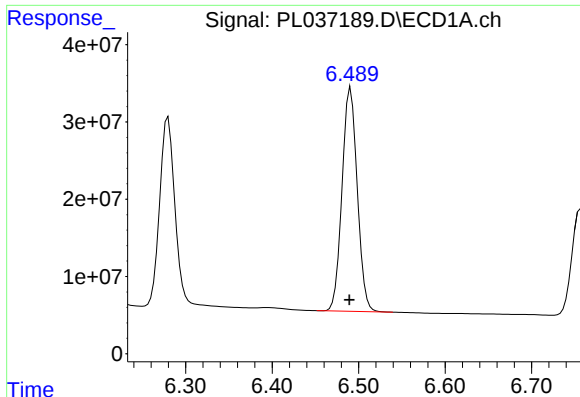
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 298425085
Conc: 53.44 ng/ml



#18 Endrin aldehyde

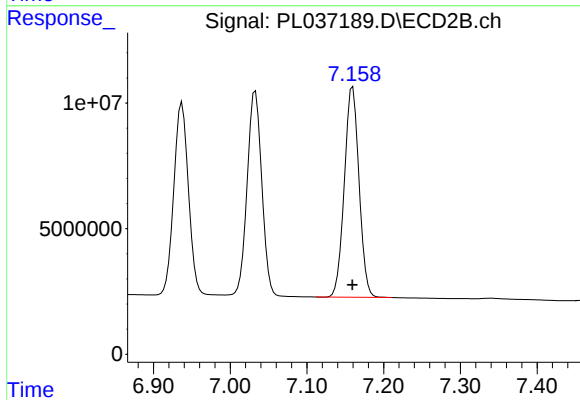
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 100953865
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

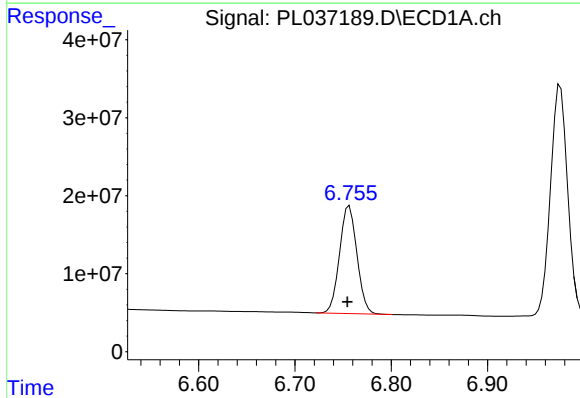
R.T.: 6.491 min
Delta R.T.: 0.001 min
Response: 351344610
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



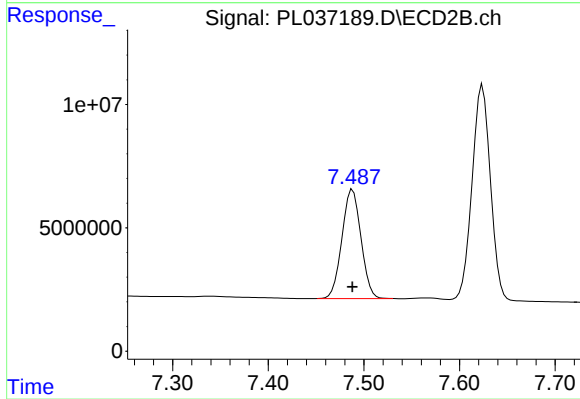
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 112070460
Conc: 51.49 ng/ml



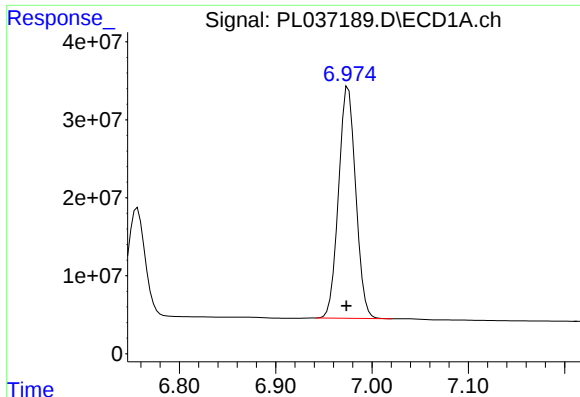
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 173005981
Conc: 50.90 ng/ml



#20 Methoxychlor

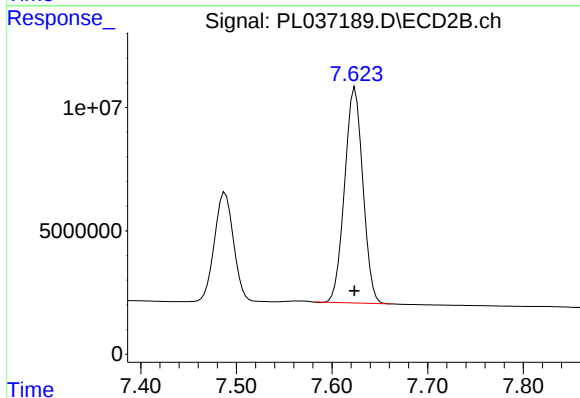
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 61346835
Conc: 54.81 ng/ml



#21 Endrin ketone

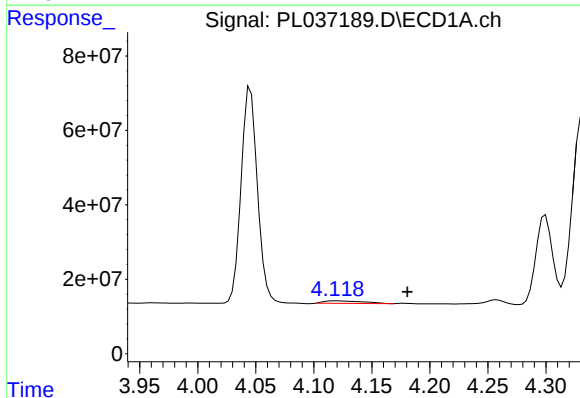
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 366781030
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



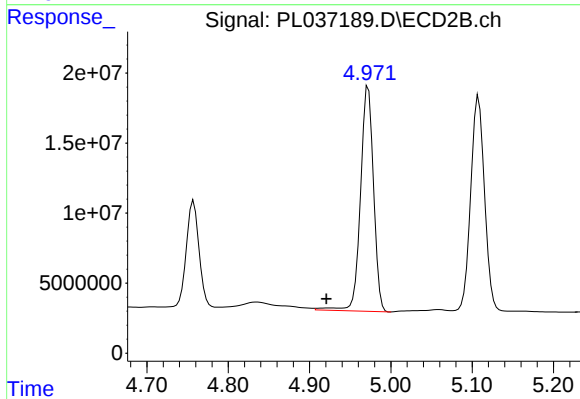
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 116154322
Conc: 57.23 ng/ml



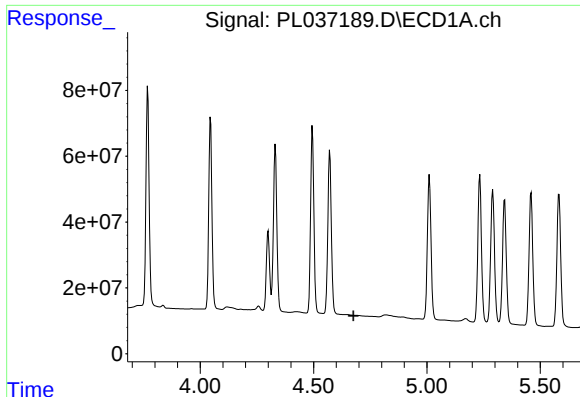
#23 Chlordane-1

R.T.: 4.119 min
Delta R.T.: -0.061 min
Response: 15538122
Conc: 50.60 ng/ml



#23 Chlordane-1

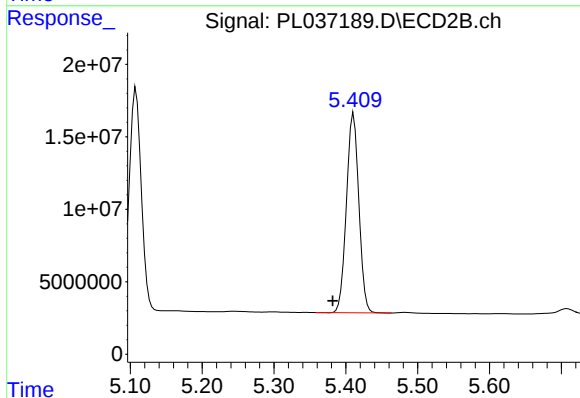
R.T.: 4.972 min
Delta R.T.: 0.051 min
Response: 179181419
Conc: 1491.18 ng/ml



#24 Chlordane-2

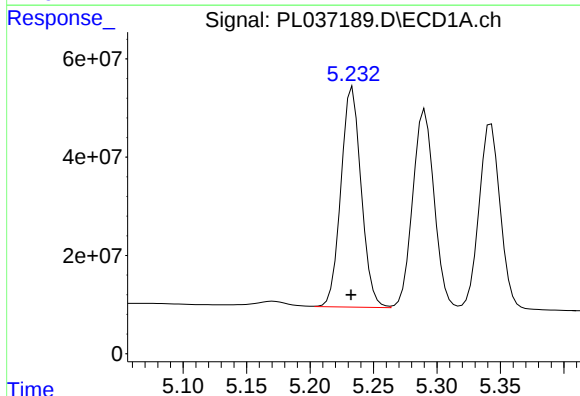
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



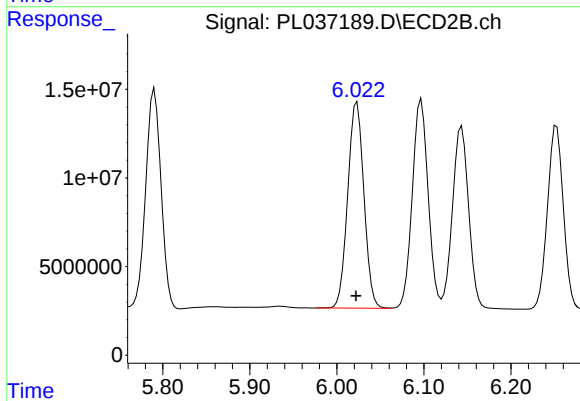
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 165124096
Conc: 1304.81 ng/ml



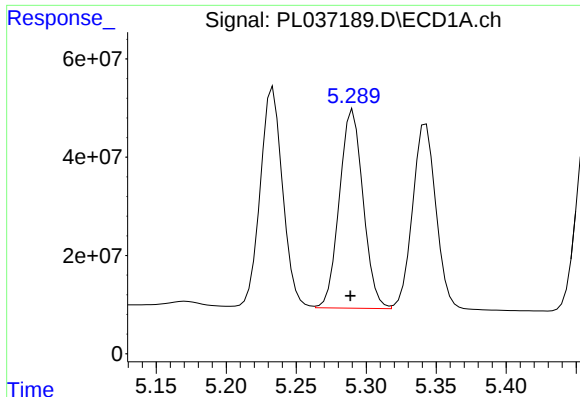
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 496551340
Conc: 467.16 ng/ml



#25 Chlordane-3

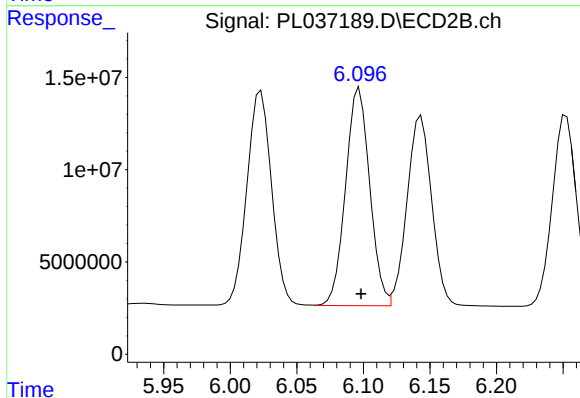
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 150069583
Conc: 383.73 ng/ml



#26 Chlordane-4

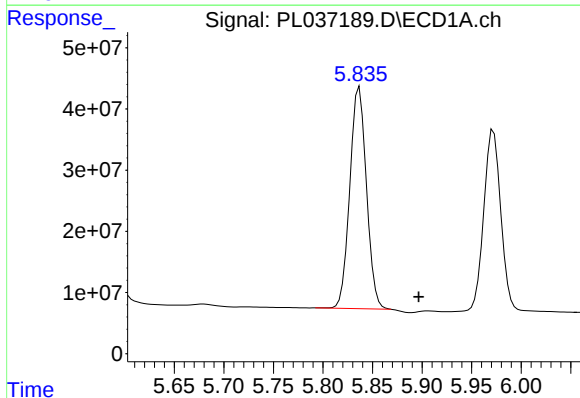
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 476946544
Conc: 495.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



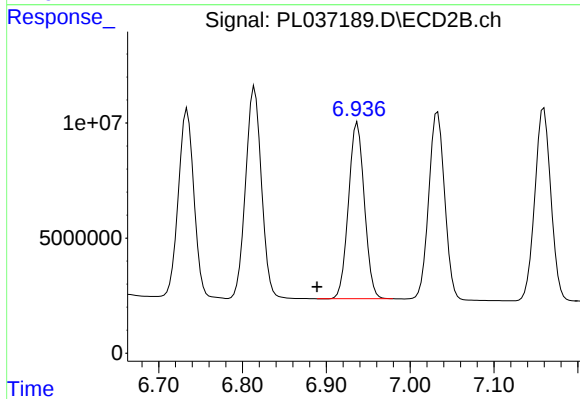
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 149261904
Conc: 311.49 ng/ml



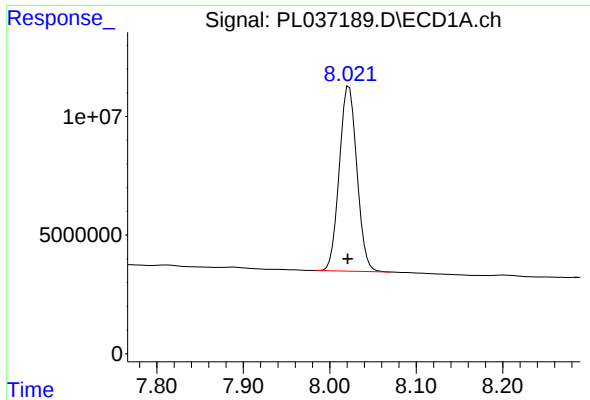
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.060 min
Response: 423845402
Conc: 3238.72 ng/ml



#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 100953865
Conc: 1121.92 ng/ml



#28 Decachlorobiphenyl

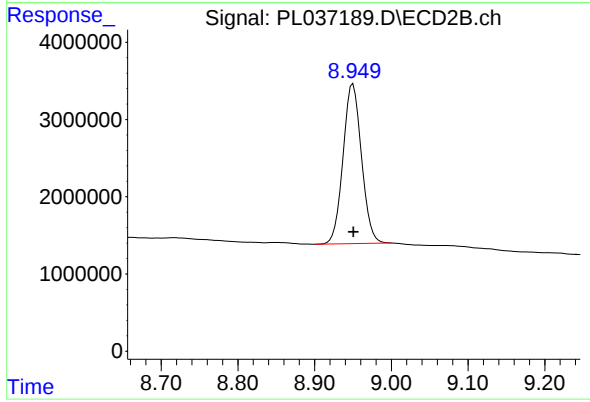
R.T.: 8.022 min

Delta R.T.: 0.002 min

Response: 109512717

Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min

Delta R.T.: 0.000 min

Response: 34722710

Conc: 17.50 ng/ml