

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 17:10
 Operator : AJ\SJ
 Sample : PB113228BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:33:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	141.0E6	57638060	19.256	18.253
28)	SA Decachlor...	7.815	8.730	188.2E6	61315703	19.796	19.362
Target Compounds							
2)	A alpha-BHC	3.633	4.178	622.1E6	240.2E6	53.170	50.656
3)	MA gamma-BHC...	3.903	4.452	566.9E6	219.3E6	52.141	48.315
4)	MA Heptachlor	4.177	4.951	600.5E6	215.1E6	51.037	50.627
5)	MB Aldrin	4.409	5.247	568.9E6	210.5E6	53.843	49.876
6)	B beta-BHC	4.156	4.615	215.6E6	96665937	51.079	48.378
7)	B delta-BHC	4.343	4.823	597.4E6	222.9E6	53.524	48.293
8)	B Heptachlo...	4.839	5.623	529.9E6	187.7E6	51.194	48.902
9)	A Endosulfan I	5.163	5.970	505.2E6	174.0E6	50.121	46.767
10)	B gamma-Chl...	5.058	5.853	561.5E6	194.2E6	51.705	49.132
11)	B alpha-Chl...	5.113	5.925	536.5E6	189.9E6	51.212	48.380
12)	B 4,4'-DDE	5.283	6.084	559.4E6	190.1E6	50.615	47.214
13)	MA Dieldrin	5.399	6.222	550.7E6	184.4E6	50.276	48.267
14)	MA Endrin	5.649	6.433	436.0E6	134.7E6	43.885	41.225
15)	B Endosulfa...	5.923	6.637	498.6E6	158.3E6	50.045	45.296
16)	A 4,4'-DDD	5.789	6.563	452.0E6	146.5E6	48.963	46.103
17)	MA 4,4'-DDT	6.020	6.858	389.4E6	142.8E6	48.157	46.876
18)	B Endrin al...	6.089	6.759	419.0E6	145.4E6	49.897	48.586
19)	B Endosulfa...	6.299	6.980	472.9E6	152.6E6	49.412	47.429
20)	A Methoxychlor	6.565	7.314	225.6E6	67745653	46.706	44.454
21)	B Endrin ke...	6.774	7.438	583.6E6	146.2E6	53.789	47.561
23)	Chlordane-1	0.000	4.823	0	222.9E6	N.D.	1444.361 #
24)	Chlordane-2	0.000	5.247	0	210.5E6	N.D.	1250.925 #
25)	Chlordane-3	5.058	5.853	561.5E6	194.2E6	437.125	348.126
26)	Chlordane-4	5.113	5.925	536.5E6	189.9E6	452.800	287.690 #
27)	Chlordane-5	5.923	6.759	498.6E6	145.4E6	1235.151	1194.336

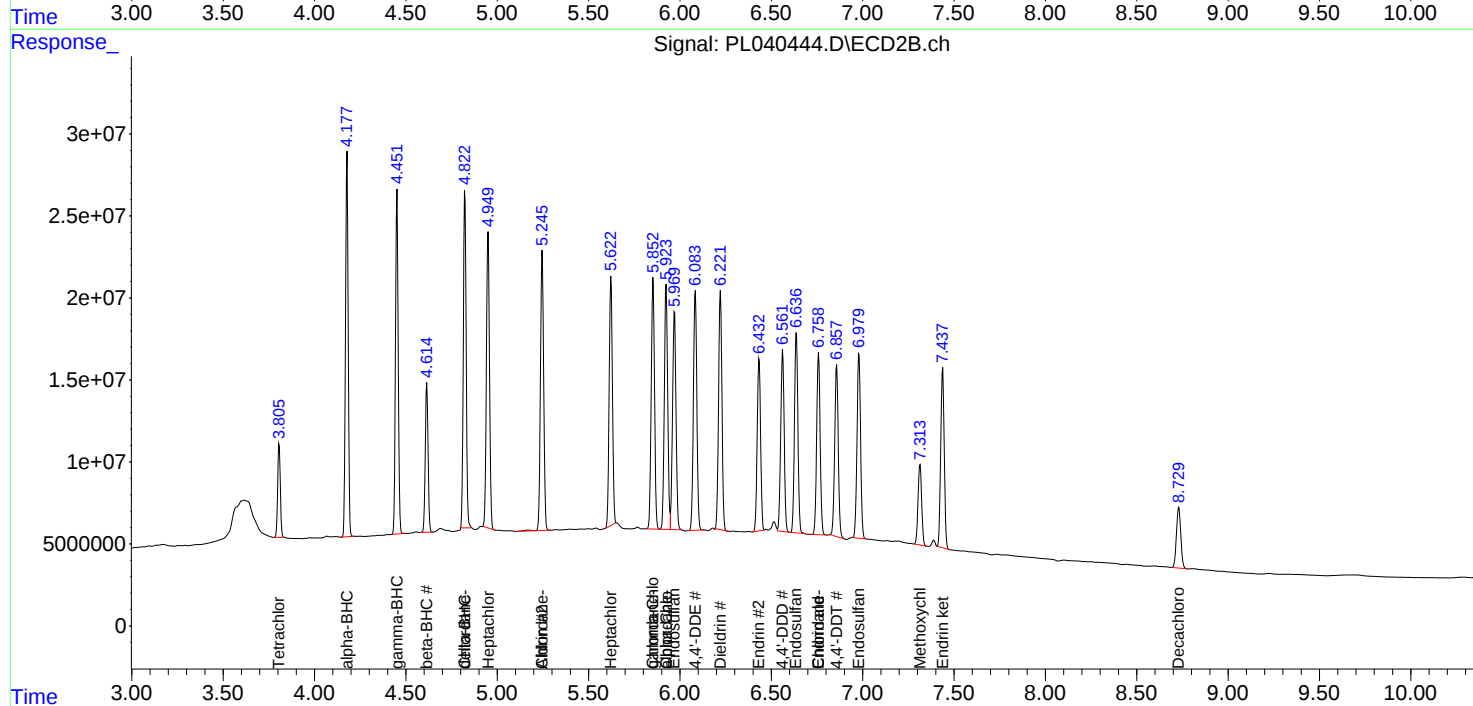
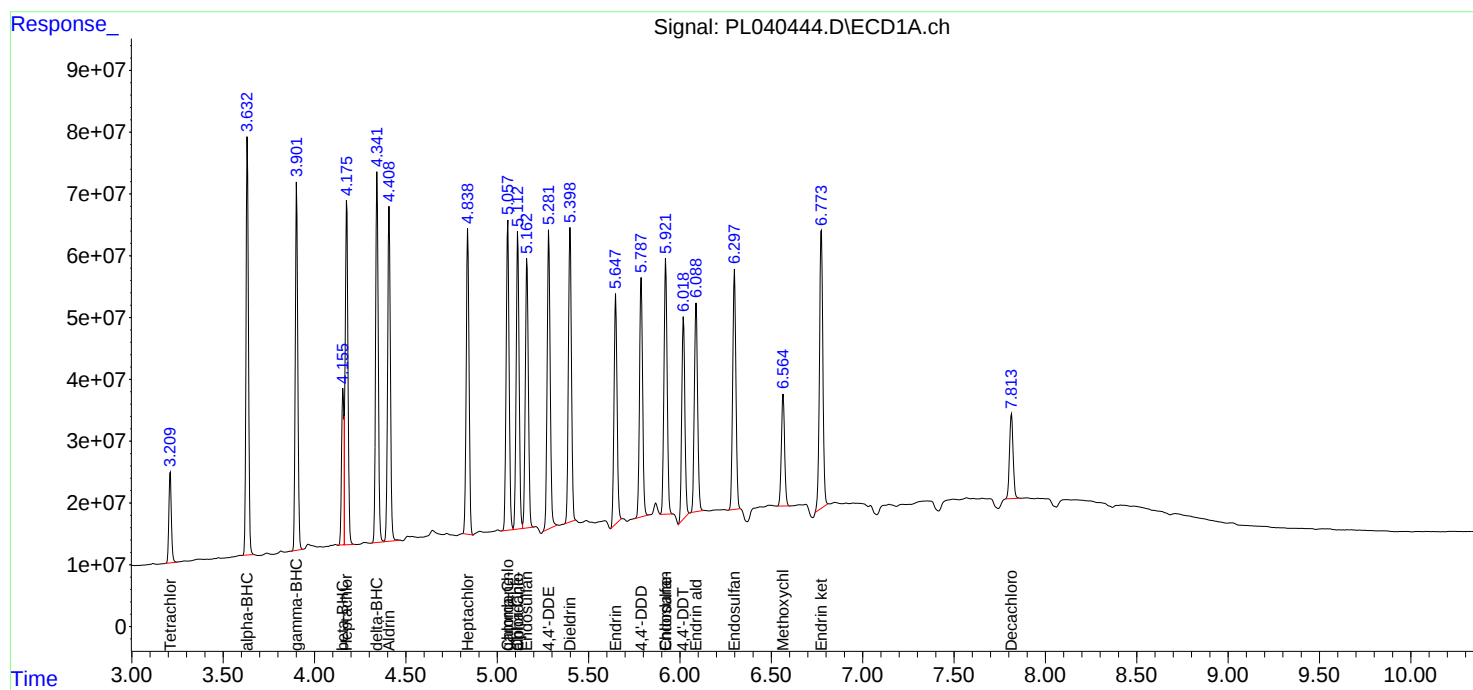
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

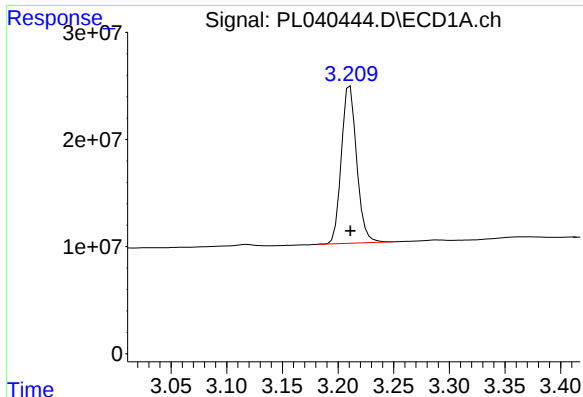
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 17:10
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Integration File signal 1: autoint1.e
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Quant Time: Sep 28 02:33:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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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

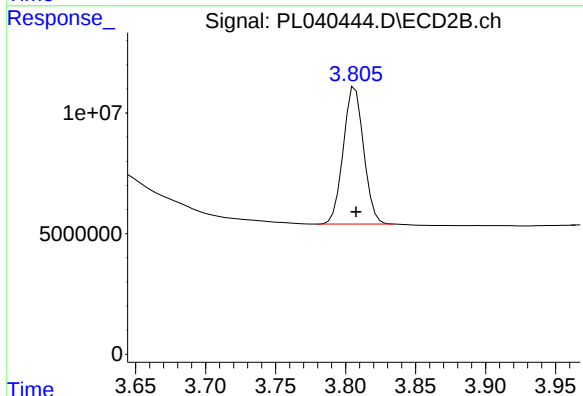




#1 Tetrachloro-m-xylene

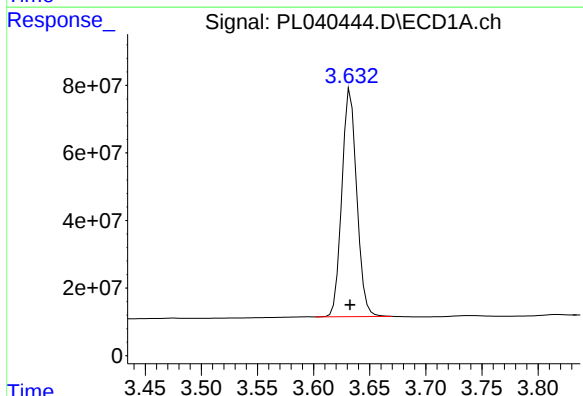
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 140957364
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



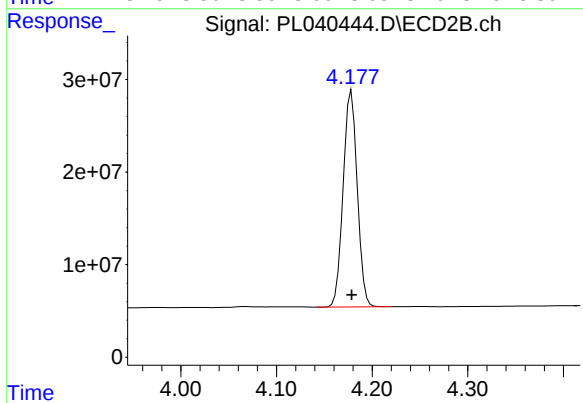
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 57638060
Conc: 18.25 ng/ml



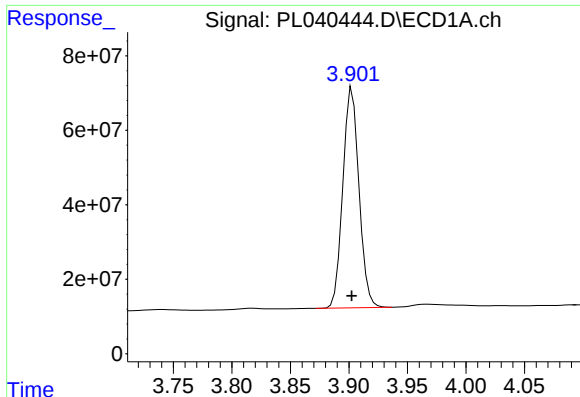
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 622119594
Conc: 53.17 ng/ml



#2 alpha-BHC

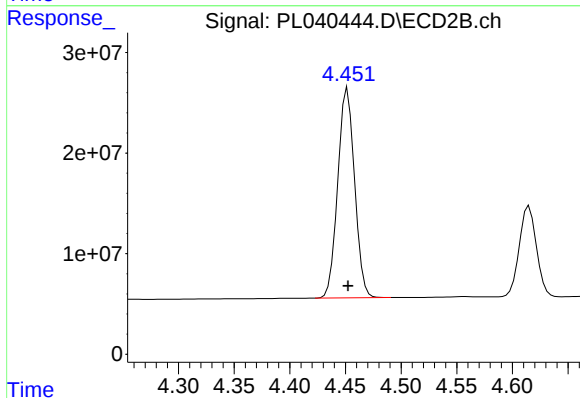
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 240168671
Conc: 50.66 ng/ml



#3 gamma-BHC (Lindane)

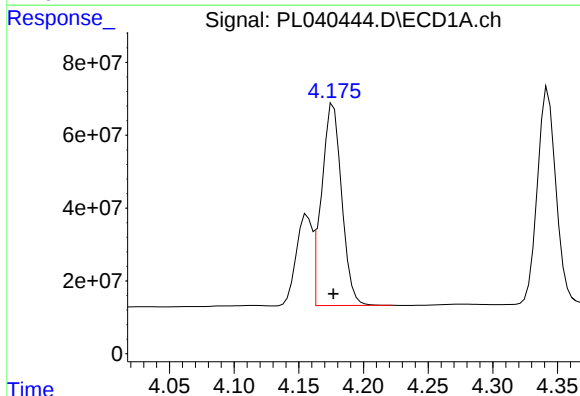
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 566905860
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



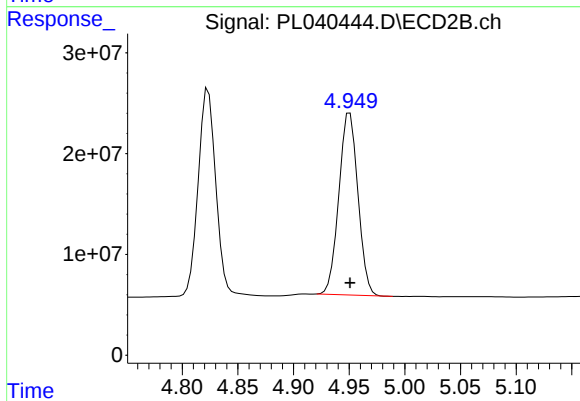
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 219264072
Conc: 48.31 ng/ml



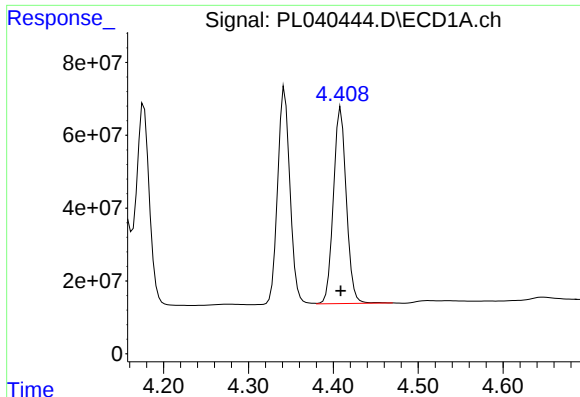
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 600543649
Conc: 51.04 ng/ml



#4 Heptachlor

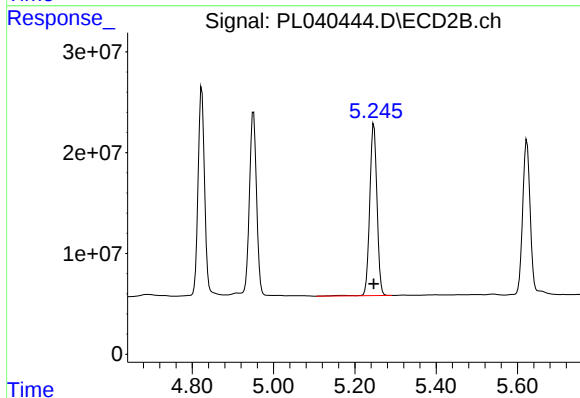
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 215058475
Conc: 50.63 ng/ml



#5 Aldrin

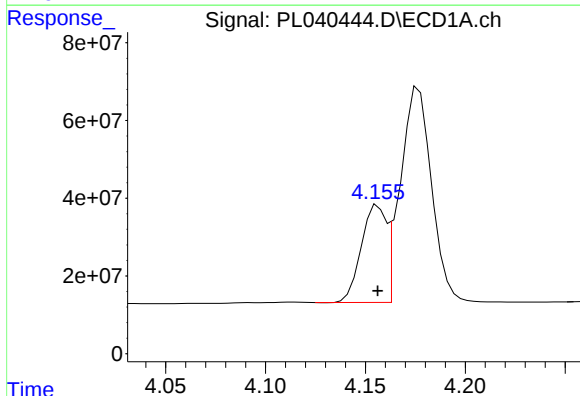
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 568922850
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



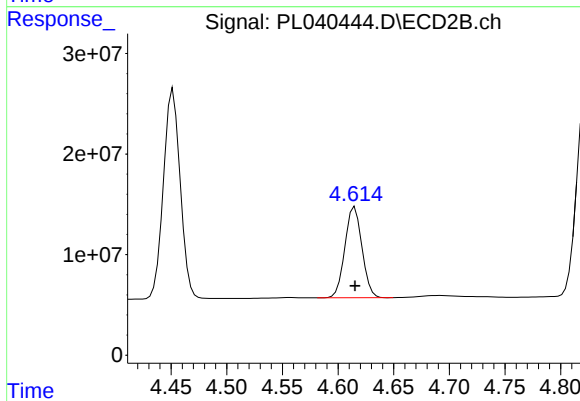
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 210490639
Conc: 49.88 ng/ml



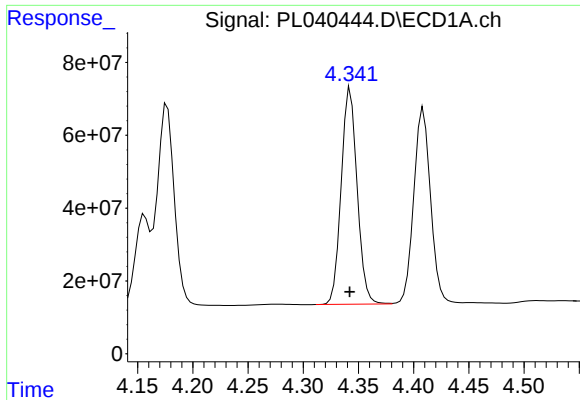
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 215597318
Conc: 51.08 ng/ml



#6 beta-BHC

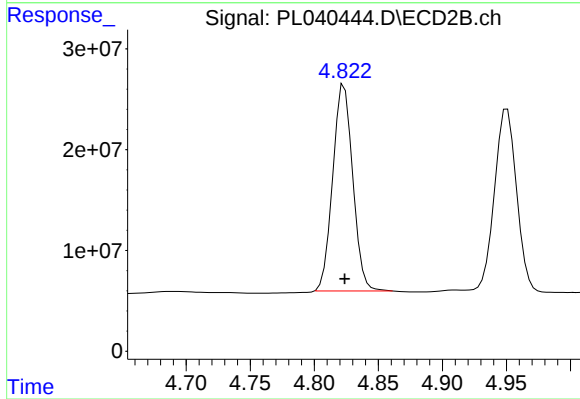
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 96665937
Conc: 48.38 ng/ml



#7 delta-BHC

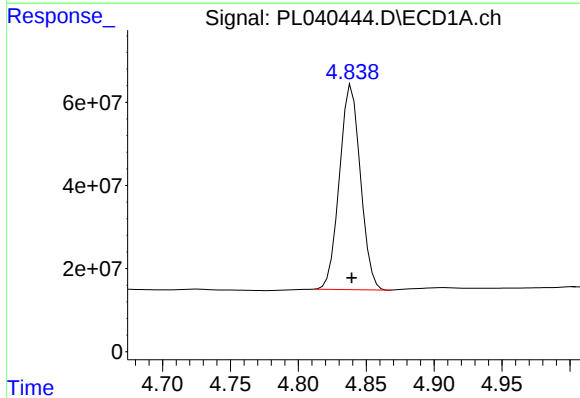
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 597365853
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



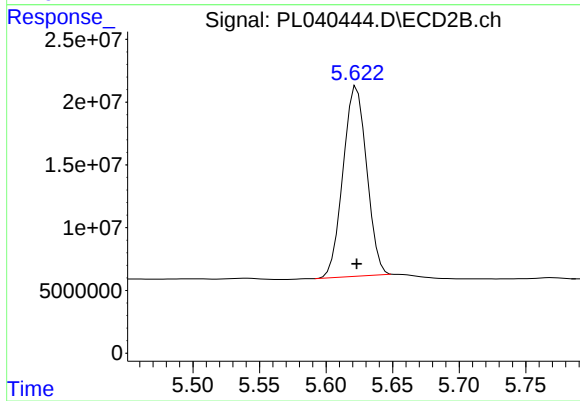
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 222904433
Conc: 48.29 ng/ml



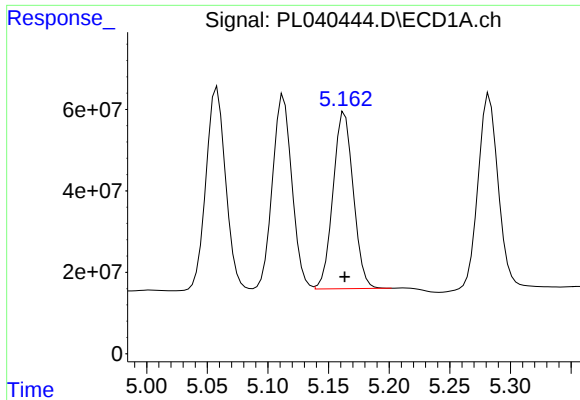
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 529920811
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

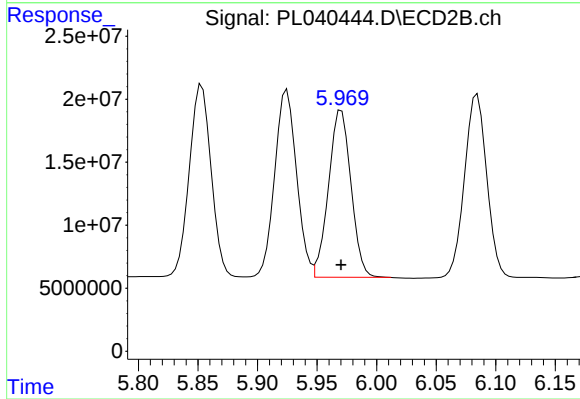
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 187719377
Conc: 48.90 ng/ml



#9 Endosulfan I

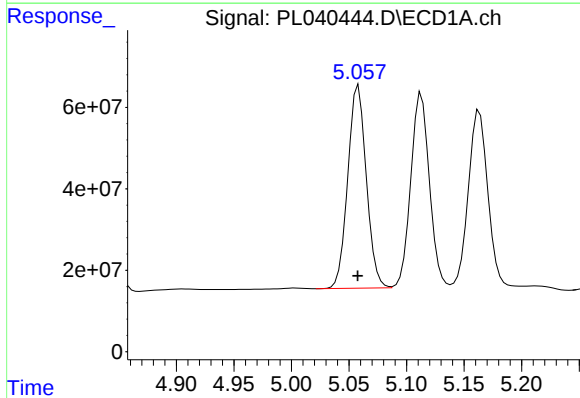
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 505207651
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



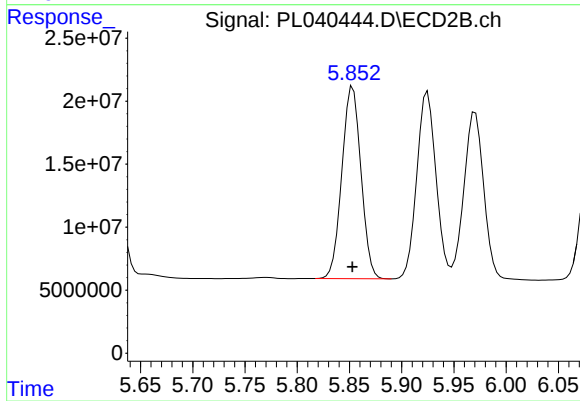
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 174002309
Conc: 46.77 ng/ml



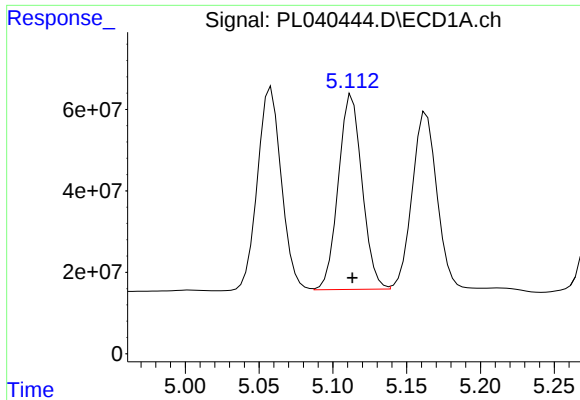
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 561505525
Conc: 51.70 ng/ml



#10 gamma-Chlordane

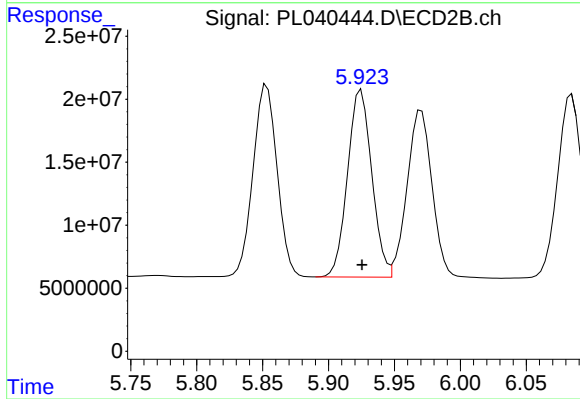
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 194154683
Conc: 49.13 ng/ml



#11 alpha-Chlordane

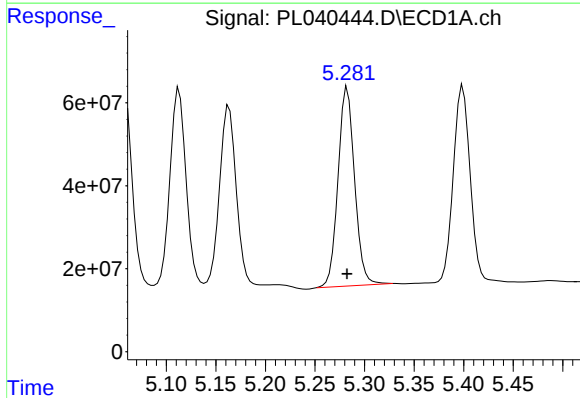
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 536524627
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



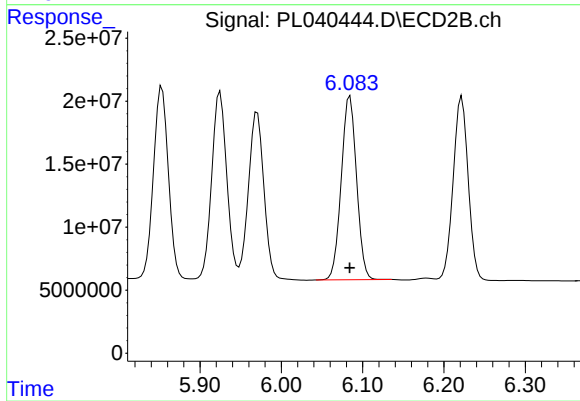
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 189864179
Conc: 48.38 ng/ml



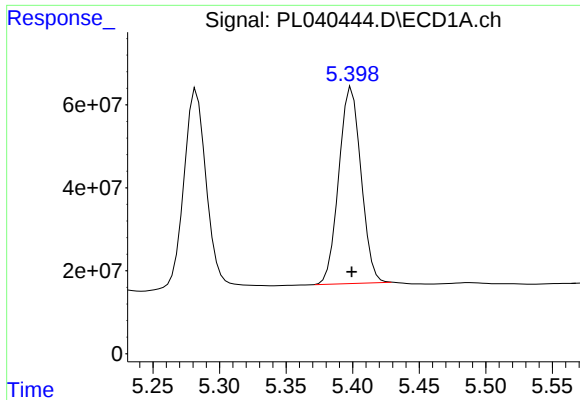
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 559448390
Conc: 50.62 ng/ml



#12 4,4'-DDE

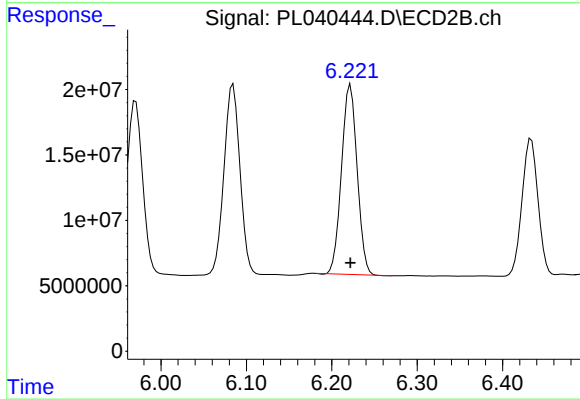
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 190099851
Conc: 47.21 ng/ml



#13 Dieldrin

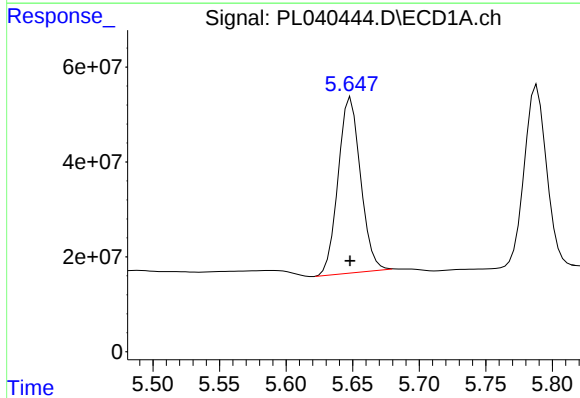
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 550733831
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



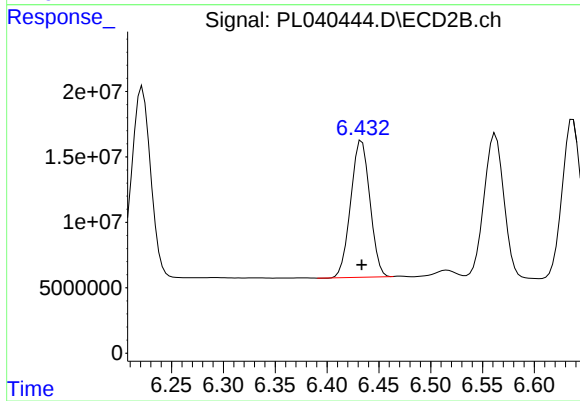
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 184394625
Conc: 48.27 ng/ml



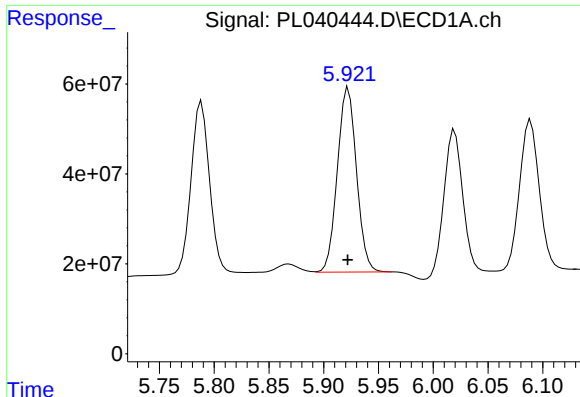
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 435956855
Conc: 43.89 ng/ml



#14 Endrin

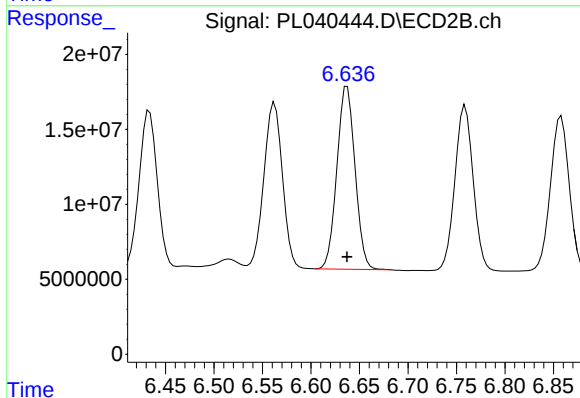
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 134676008
Conc: 41.23 ng/ml



#15 Endosulfan II

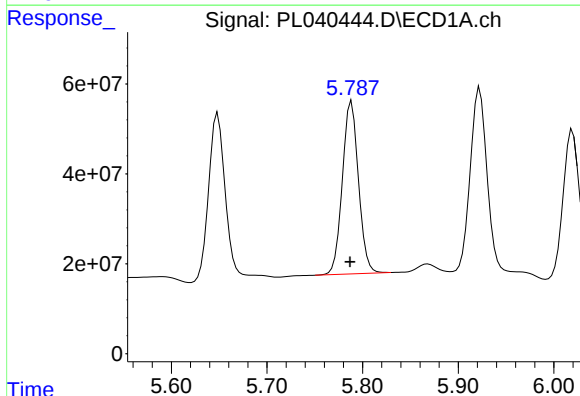
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 498573806
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



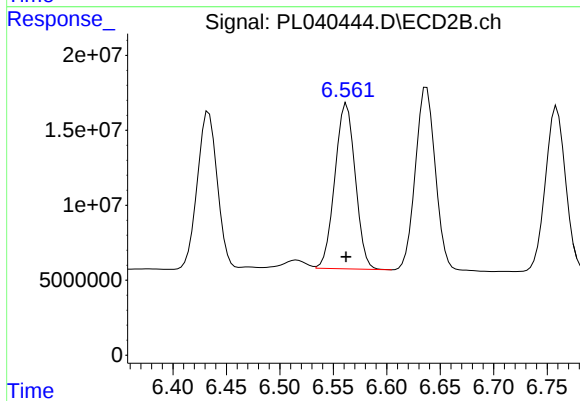
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 158343532
Conc: 45.30 ng/ml



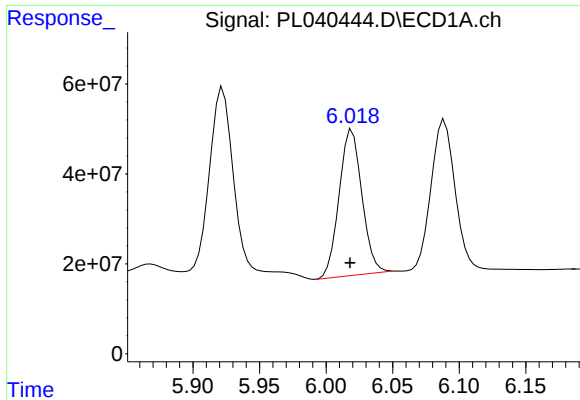
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 452007074
Conc: 48.96 ng/ml



#16 4,4'-DDD

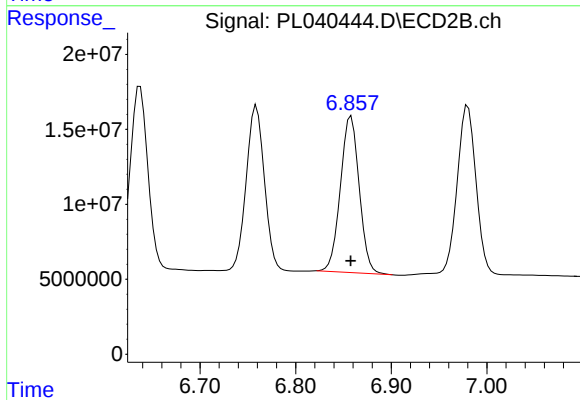
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 146468463
Conc: 46.10 ng/ml



#17 4,4'-DDT

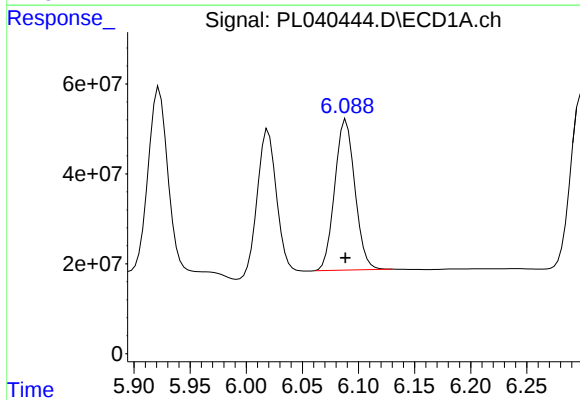
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 389438874
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



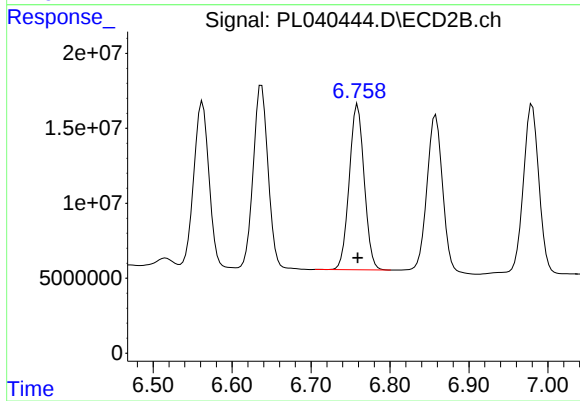
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 142842198
Conc: 46.88 ng/ml



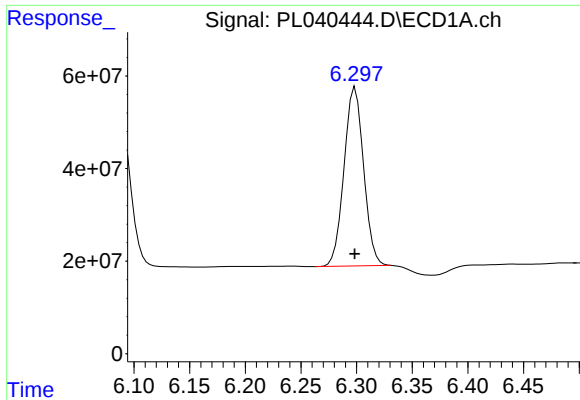
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 418980572
Conc: 49.90 ng/ml



#18 Endrin aldehyde

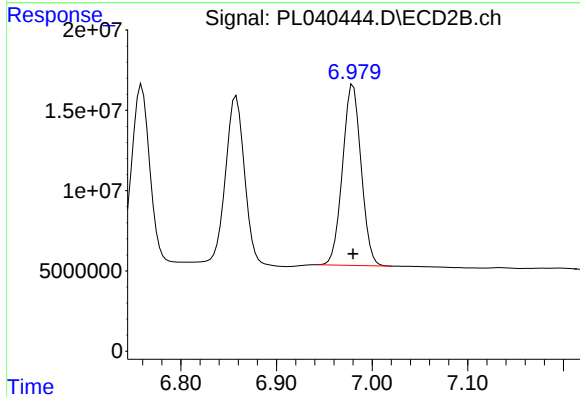
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 145432018
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

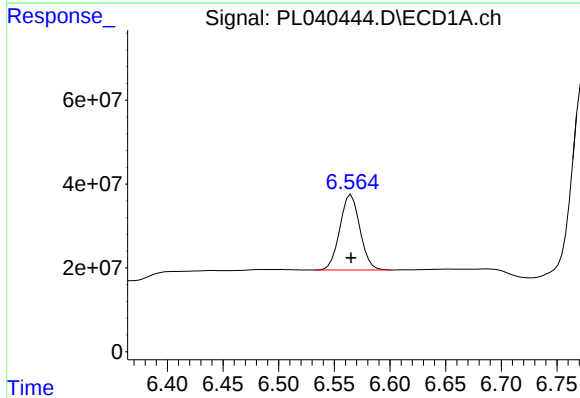
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 472938169
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



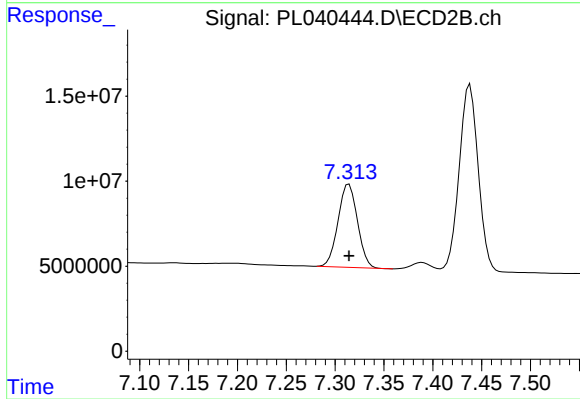
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 152554029
Conc: 47.43 ng/ml



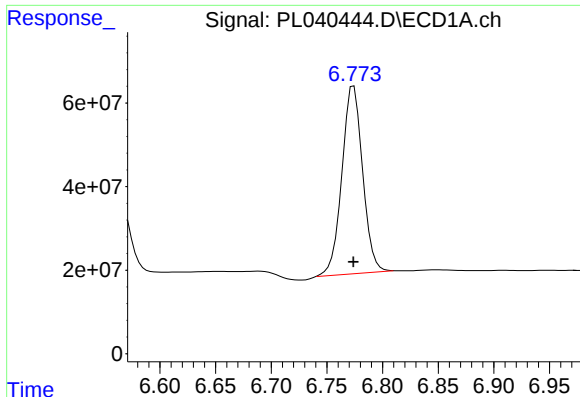
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 225605879
Conc: 46.71 ng/ml



#20 Methoxychlor

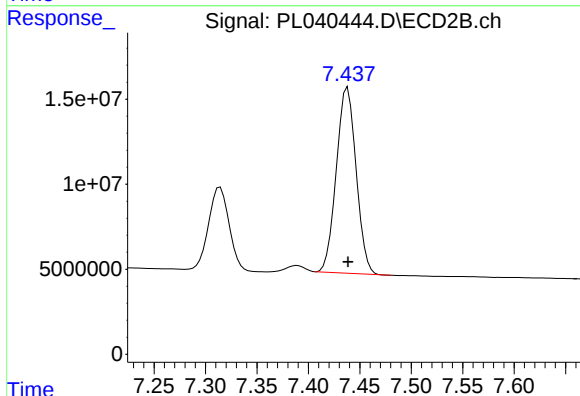
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 67745653
Conc: 44.45 ng/ml



#21 Endrin ketone

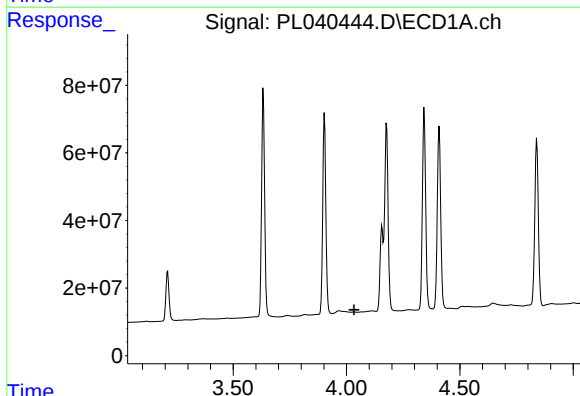
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 583597977
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



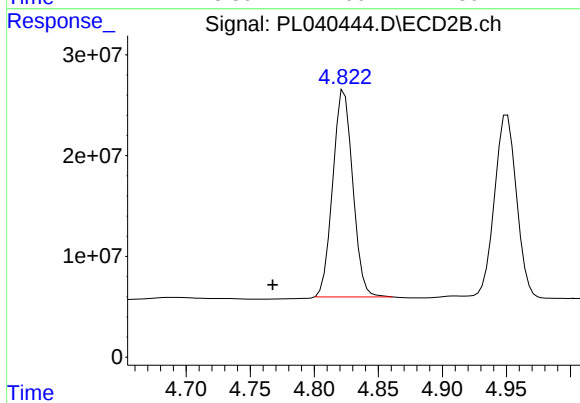
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 146207326
Conc: 47.56 ng/ml



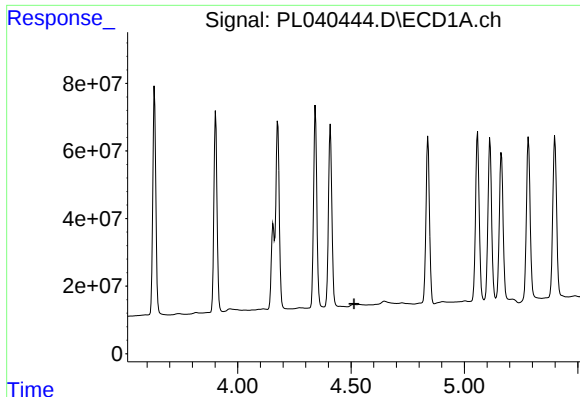
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

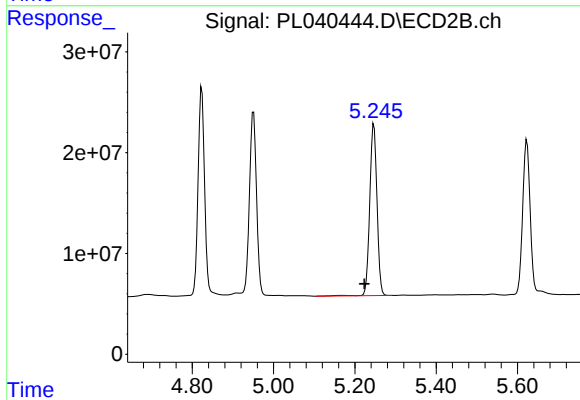
R.T.: 4.823 min
Delta R.T.: 0.056 min
Response: 222904433
Conc: 1444.36 ng/ml



#24 Chlordane-2

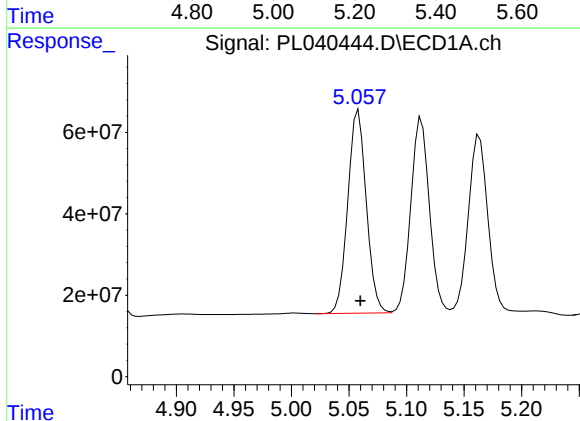
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



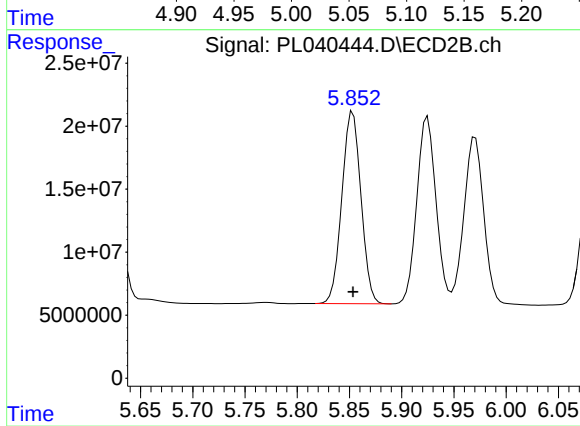
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 210490639
Conc: 1250.93 ng/ml



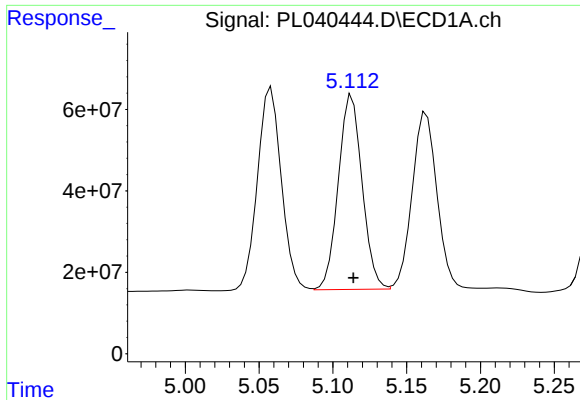
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 561505525
Conc: 437.13 ng/ml



#25 Chlordane-3

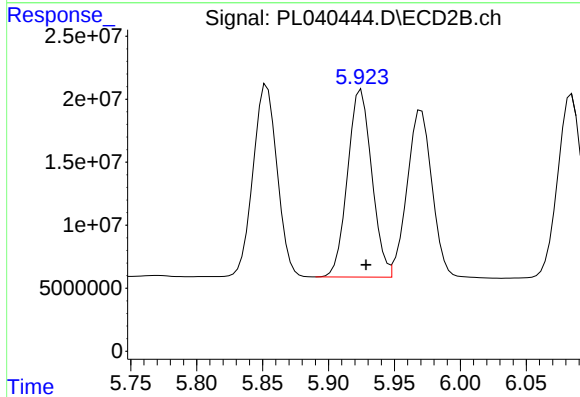
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 194154683
Conc: 348.13 ng/ml



#26 Chlordane-4

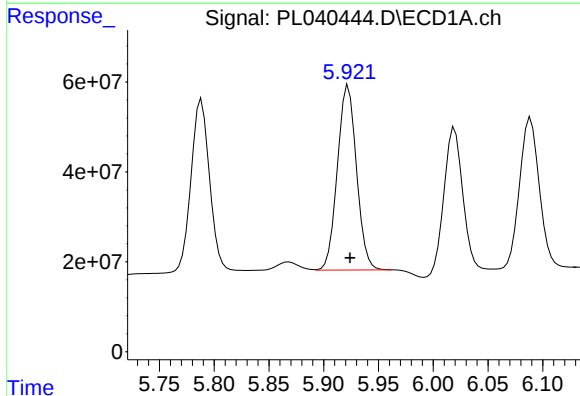
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 536524627
Conc: 452.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



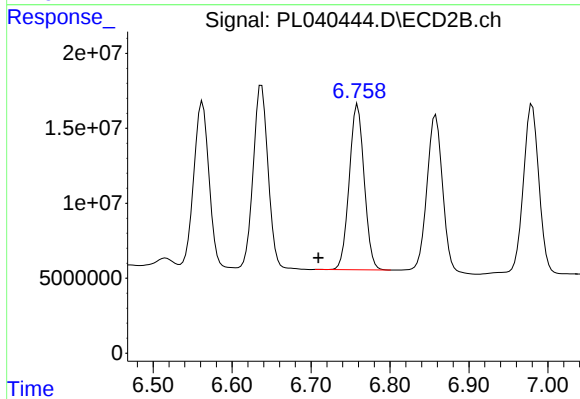
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 189864179
Conc: 287.69 ng/ml



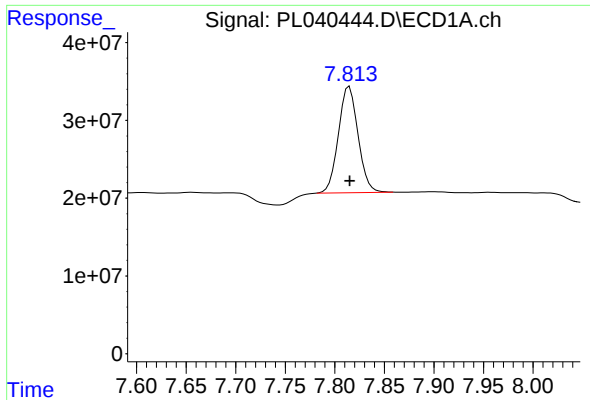
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 498573806
Conc: 1235.15 ng/ml



#27 Chlordane-5

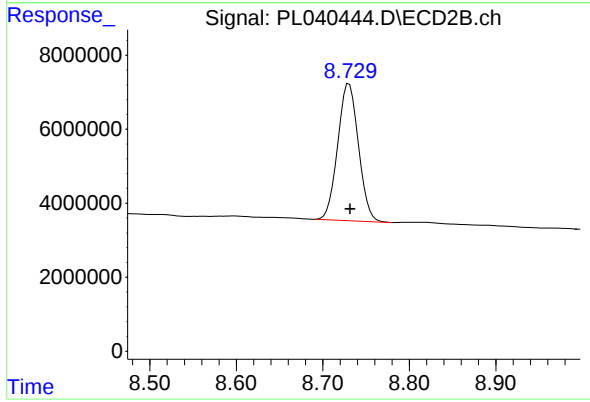
R.T.: 6.759 min
Delta R.T.: 0.050 min
Response: 145432018
Conc: 1194.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 188172492
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 61315703
Conc: 19.36 ng/ml