

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
 Data File : PL088718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 16:30
 Operator : AR\AJ
 Sample : P1814-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:26:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	53296952	24787566	20.112	18.599
28)	SA Decachlor...	9.301	8.082	35627535	19993683	14.413	14.745
Target Compounds							
2)	A alpha-BHC	4.099	3.366	192.9E6	92555366	48.324	46.060
3)	MA gamma-BHC...	4.438	3.703	186.9E6	88726076	48.187	46.233
4)	MA Heptachlor	5.038	4.051	175.2E6	85059140	46.134	47.262
5)	MB Aldrin	5.385	4.337	162.8E6	79433333	44.425	43.957
6)	B beta-BHC	4.635	4.005	83146799	39040043	46.884	45.541
7)	B delta-BHC	4.887	4.240	178.1E6	83178196	44.212	43.479
8)	B Heptachlo...	5.817	4.847	156.9E6	72703563	45.673	44.210
9)	A Endosulfan I	6.208	5.224	134.5E6	66828829	44.013	44.456
10)	B gamma-Chl...	6.077	5.102	165.0E6	75818217	49.528	45.775
11)	B alpha-Chl...	6.157	5.167	151.2E6	74751322	45.499	45.033
12)	B 4,4'-DDE	6.331	5.360	129.1E6	66364964	43.216	45.499
13)	MA Dieldrin	6.486	5.493	138.9E6	73261842	42.830	45.108
14)	MA Endrin	6.719	5.772	115.0E6	62591192	42.078	43.423
15)	B Endosulfa...	6.940	6.070	119.3E6	59880452	41.649	41.645
16)	A 4,4'-DDD	6.854	5.922	109.0E6	54839408	42.813	44.035
17)	MA 4,4'-DDT	7.173	6.177	106.8E6	53477623	40.075	39.843
18)	B Endrin al...	7.071	6.252	76252645	43288938	36.522	41.308
19)	B Endosulfa...	7.309	6.478	113.4E6	56512458	41.065	40.731
20)	A Methoxychlor	7.653	6.761	57460339	30744394	38.141	38.331
21)	B Endrin ke...	7.800	6.990	124.3E6	64111849	42.029	38.839
22)	Mirex	8.281	7.176	96934163	52881208	41.345	39.217
23)	Chlordane-1	4.802	3.888	1154762	1060096	9.931	21.833 #
24)	Chlordane-2	0.000	4.474	0	371607	N.D.	6.120 #
25)	Chlordane-3	6.077	5.102	165.0E6	75818217	331.772	444.237 #
26)	Chlordane-4	6.157	5.167	151.2E6	74751322	252.125	468.543 #
27)	Chlordane-5	0.000	5.861	0	839450	N.D.	16.552 #

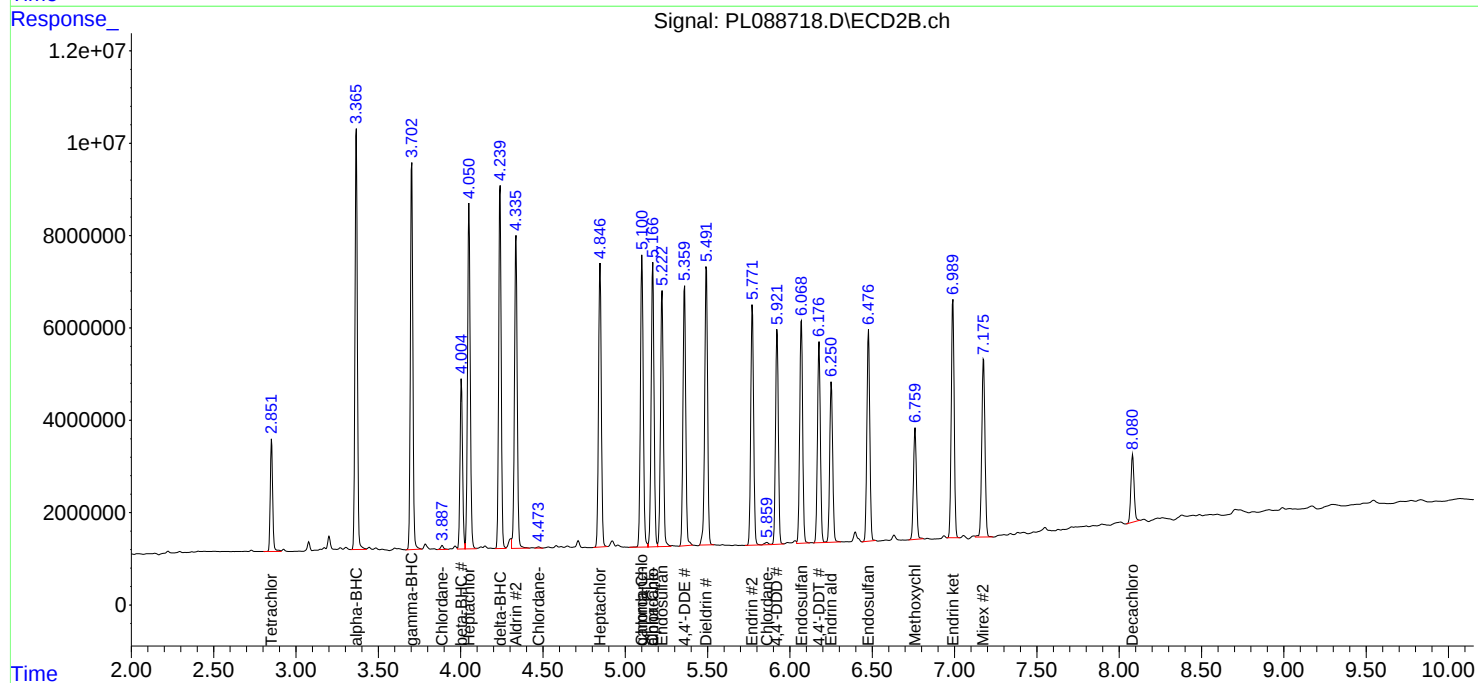
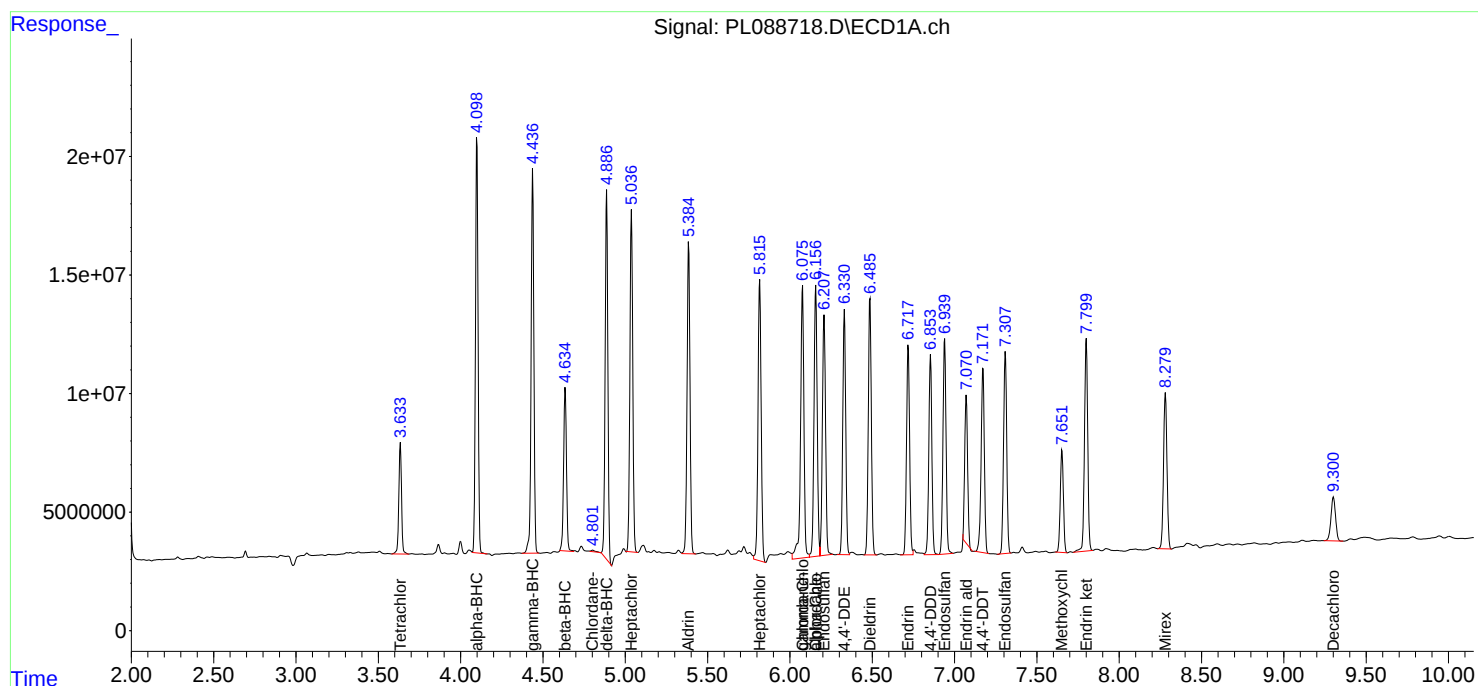
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

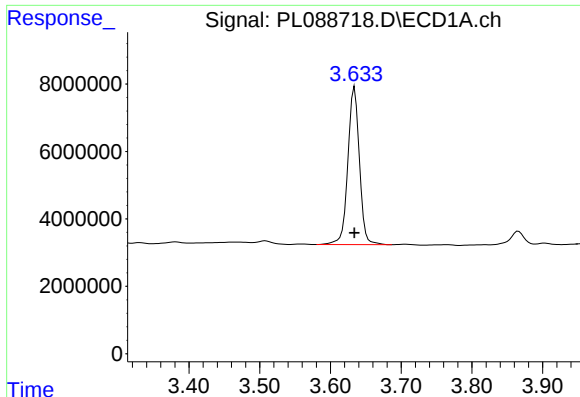
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032124\
Data File : PL088718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2024 16:30
Operator : AR\AJ
Sample : P1814-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:26:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

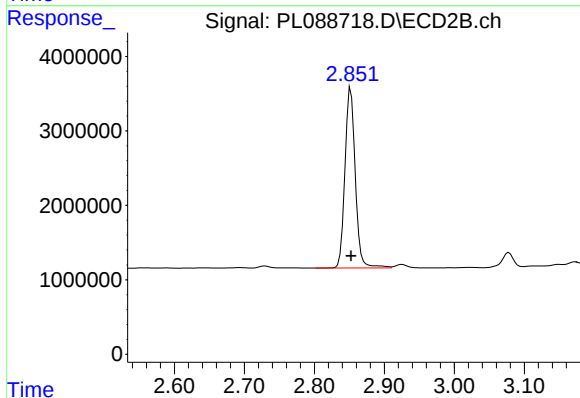




#1 Tetrachloro-m-xylene

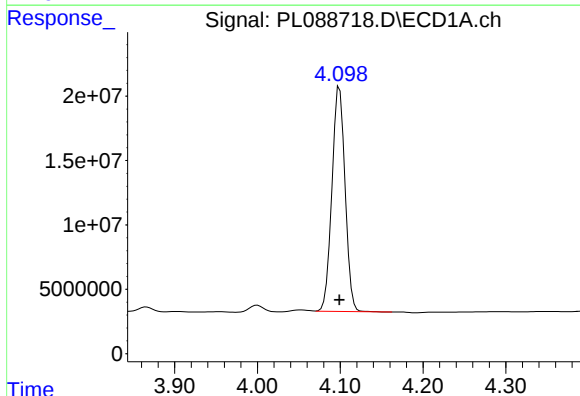
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53296952
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



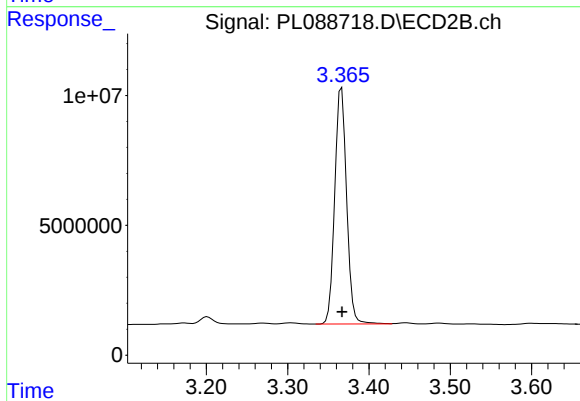
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 24787566
Conc: 18.60 ng/ml



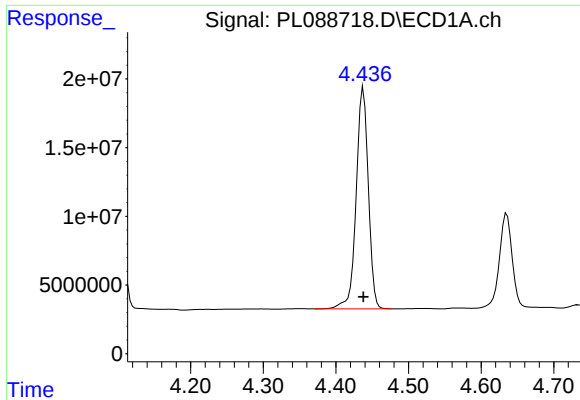
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 192896160
Conc: 48.32 ng/ml



#2 alpha-BHC

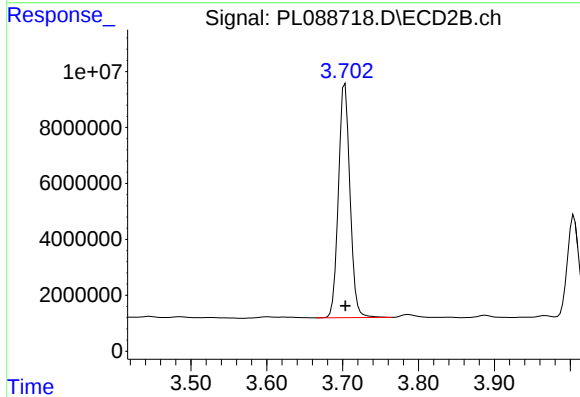
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 92555366
Conc: 46.06 ng/ml



#3 gamma-BHC (Lindane)

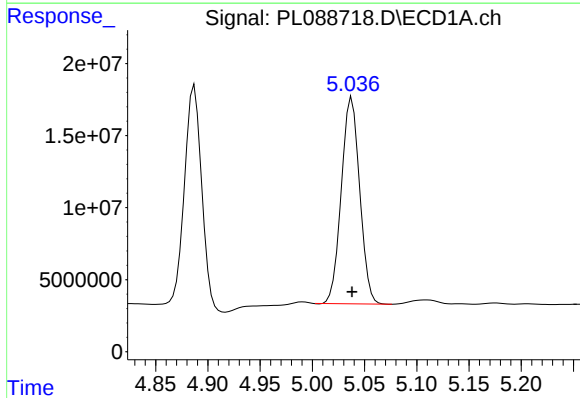
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 186878725
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



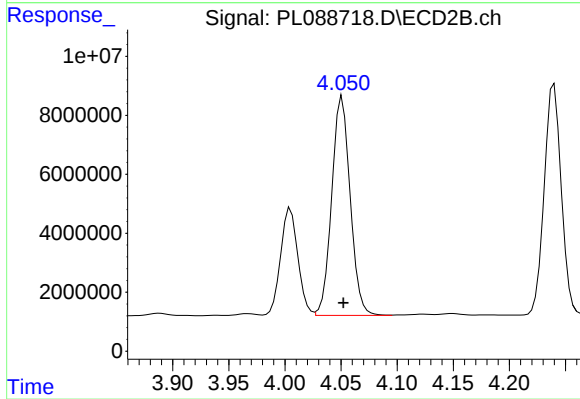
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 88726076
Conc: 46.23 ng/ml



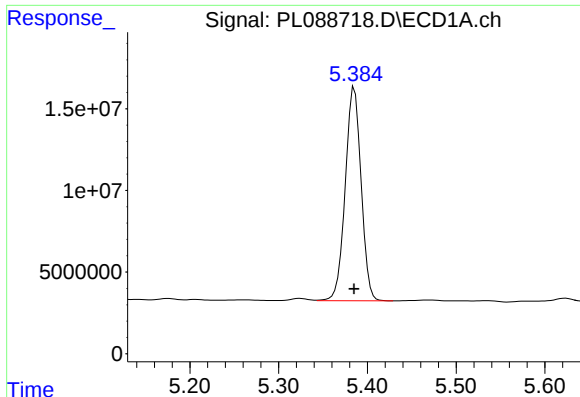
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 175190655
Conc: 46.13 ng/ml



#4 Heptachlor

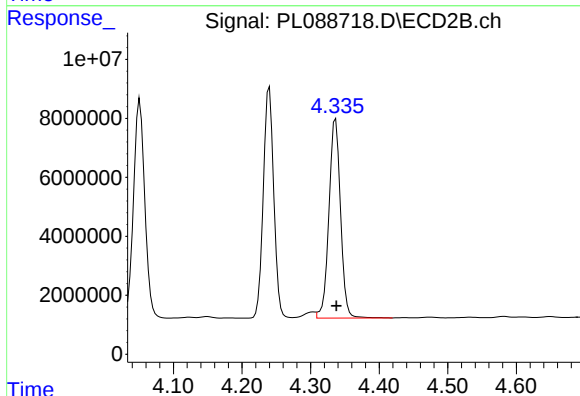
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 85059140
Conc: 47.26 ng/ml



#5 Aldrin

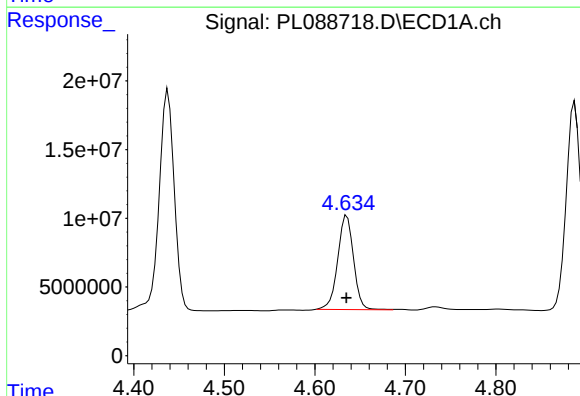
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 162795483
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



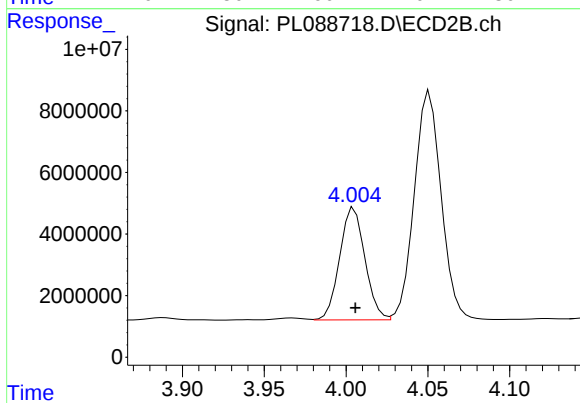
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 79433333
Conc: 43.96 ng/ml



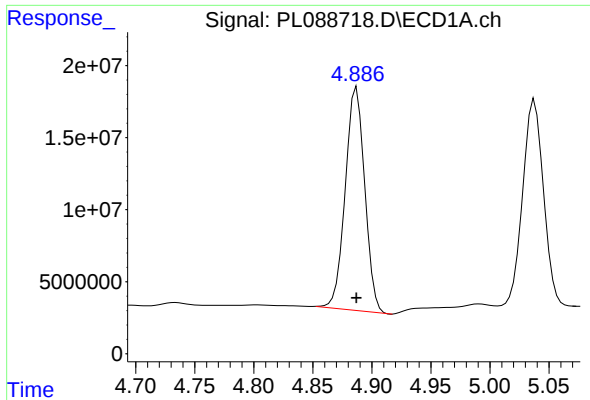
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 83146799
Conc: 46.88 ng/ml



#6 beta-BHC

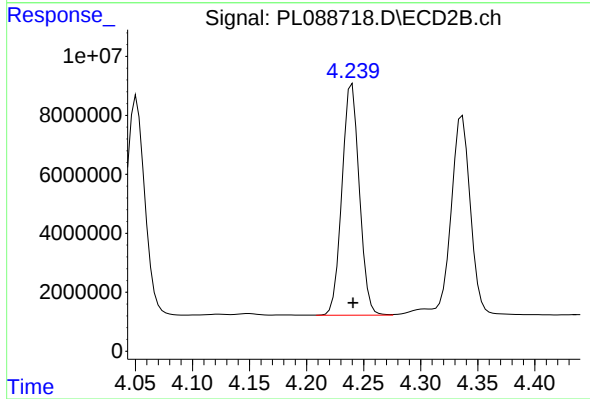
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 39040043
Conc: 45.54 ng/ml



#7 delta-BHC

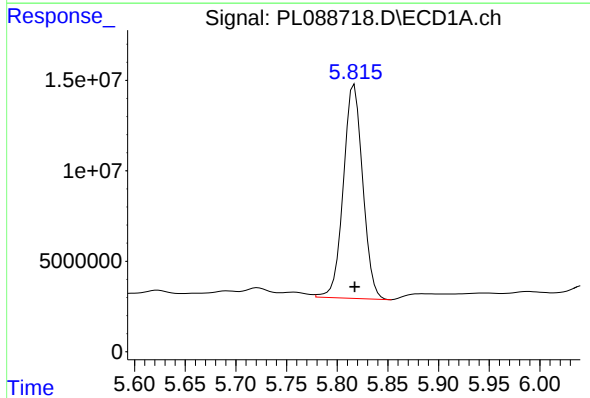
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 178093092
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



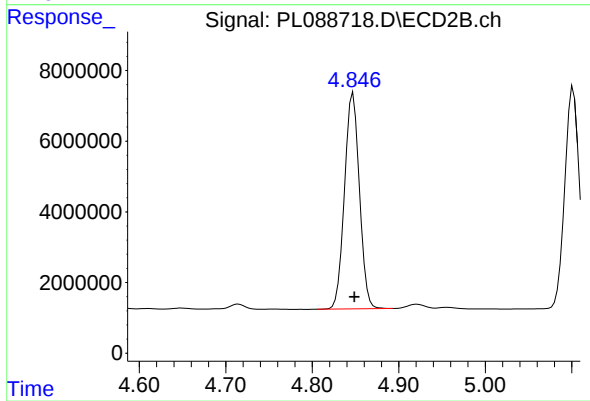
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 83178196
Conc: 43.48 ng/ml



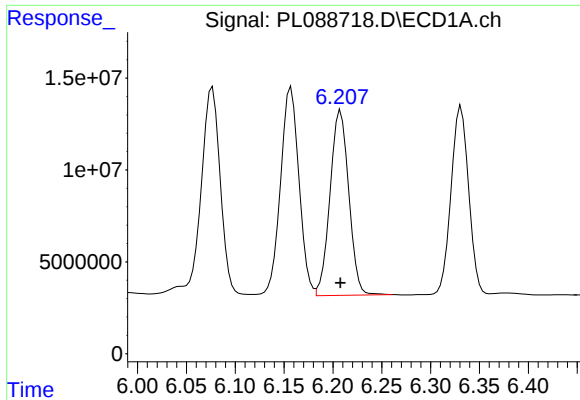
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 156885349
Conc: 45.67 ng/ml



#8 Heptachlor epoxide

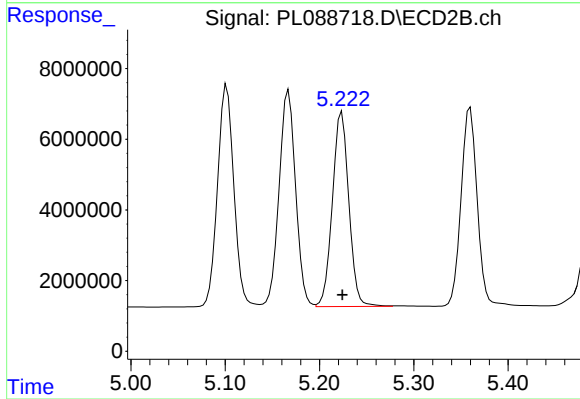
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 72703563
Conc: 44.21 ng/ml



#9 Endosulfan I

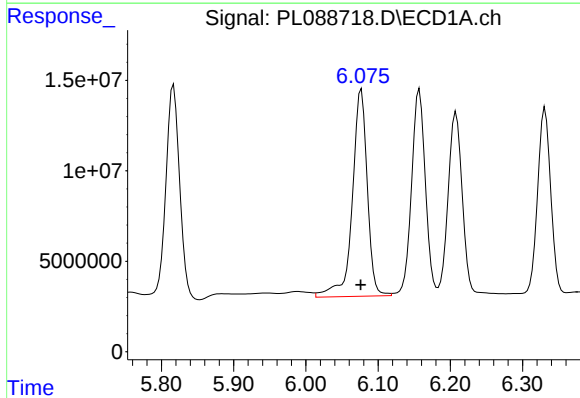
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 134522797
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



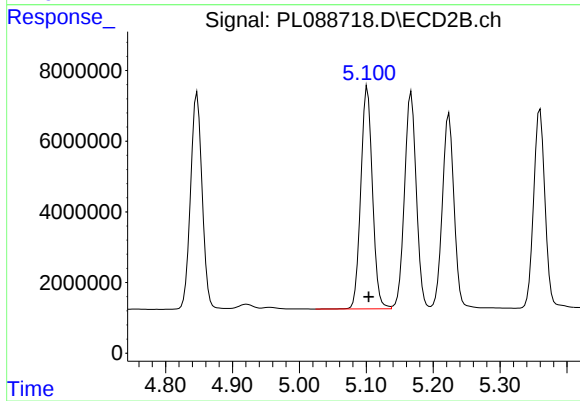
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 66828829
Conc: 44.46 ng/ml



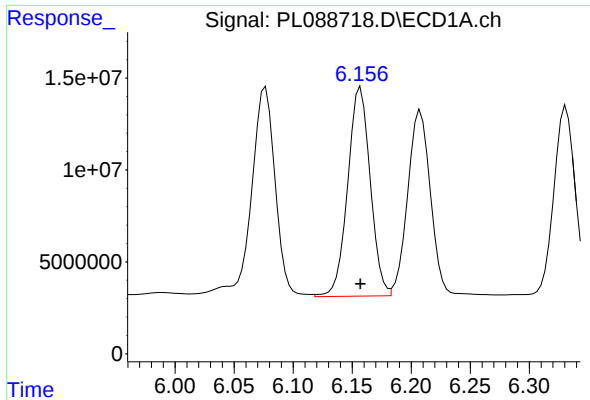
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 164969109
Conc: 49.53 ng/ml



#10 gamma-Chlordane

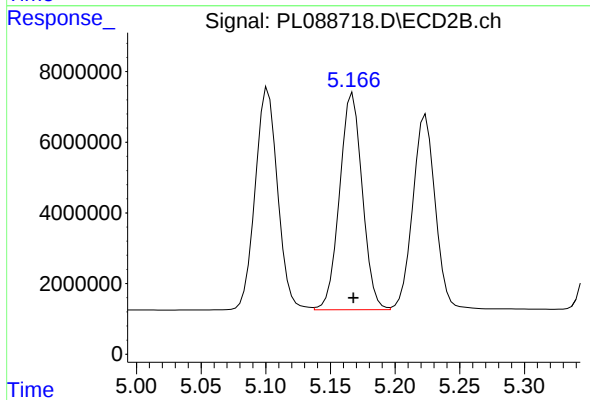
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 75818217
Conc: 45.78 ng/ml



#11 alpha-Chlordane

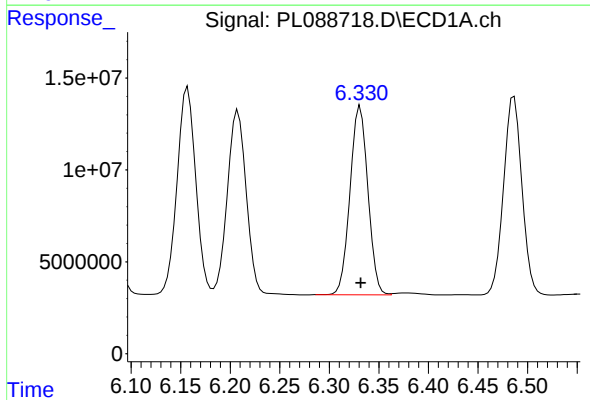
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 151241379
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



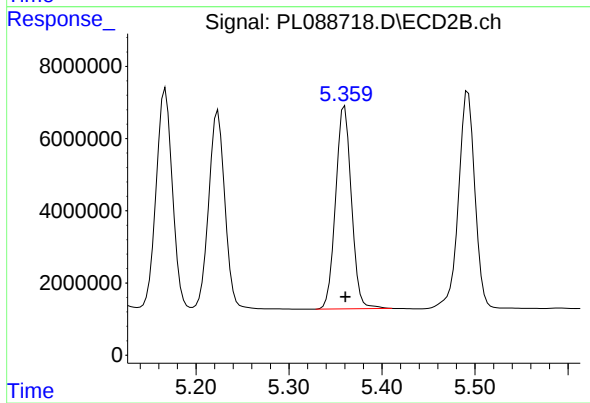
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 74751322
Conc: 45.03 ng/ml



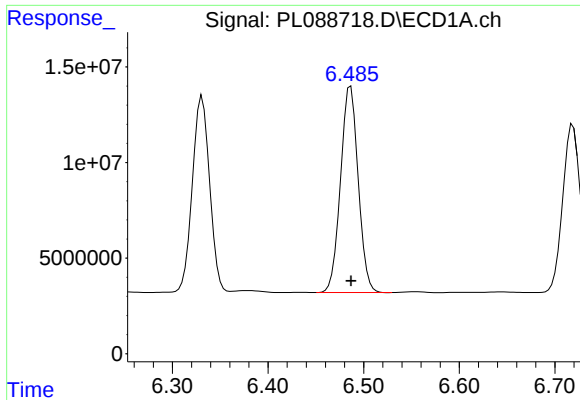
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 129116113
Conc: 43.22 ng/ml



#12 4,4'-DDE

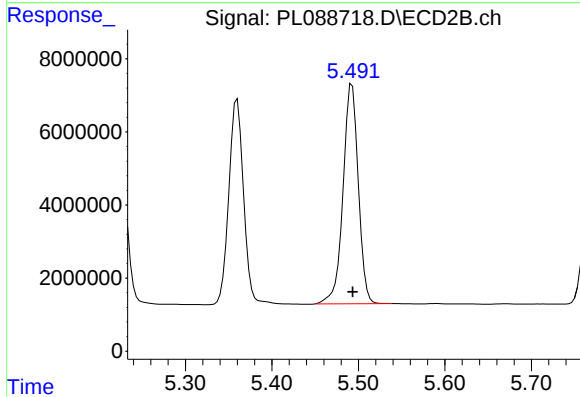
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 66364964
Conc: 45.50 ng/ml



#13 Dieldrin

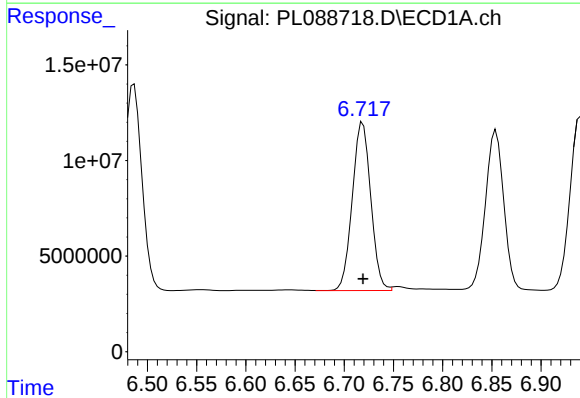
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 138882401
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



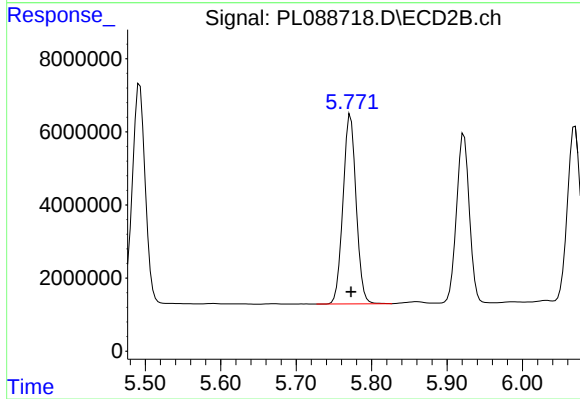
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 73261842
Conc: 45.11 ng/ml



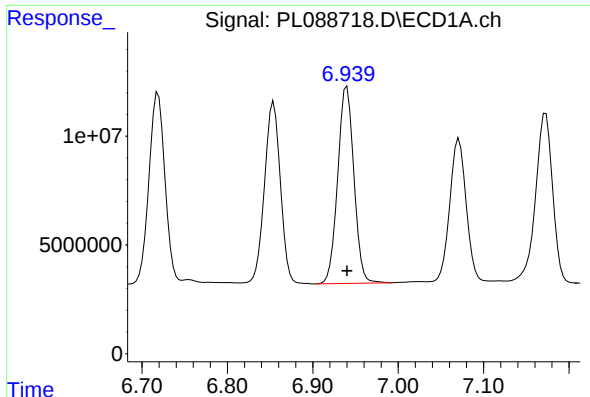
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 115029658
Conc: 42.08 ng/ml



#14 Endrin

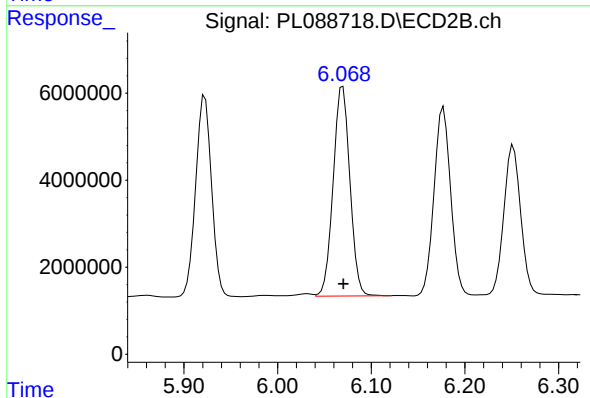
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 62591192
Conc: 43.42 ng/ml



#15 Endosulfan II

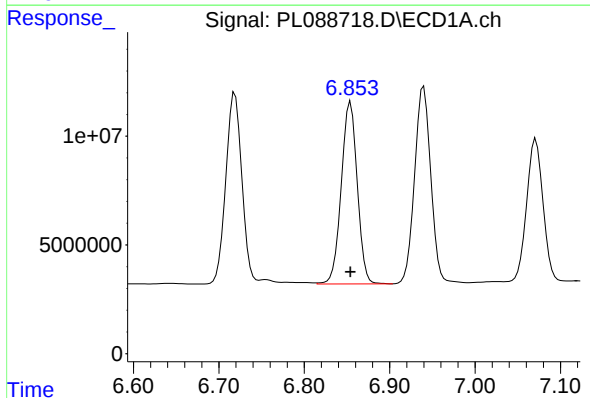
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 119292013
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



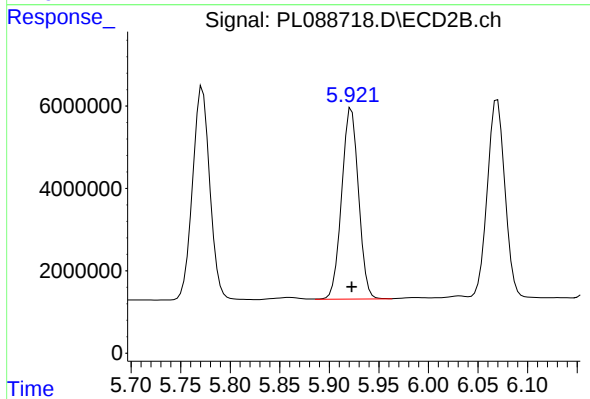
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 59880452
Conc: 41.64 ng/ml



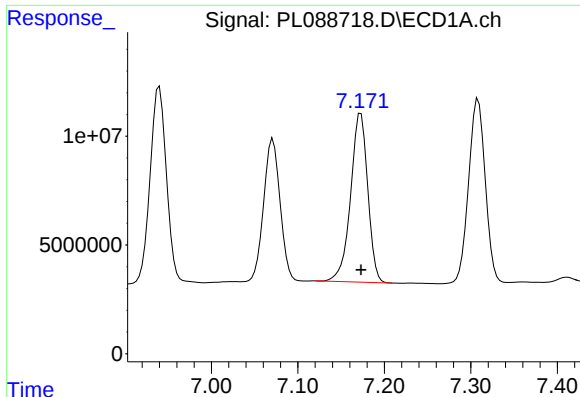
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 109035056
Conc: 42.81 ng/ml



#16 4,4'-DDD

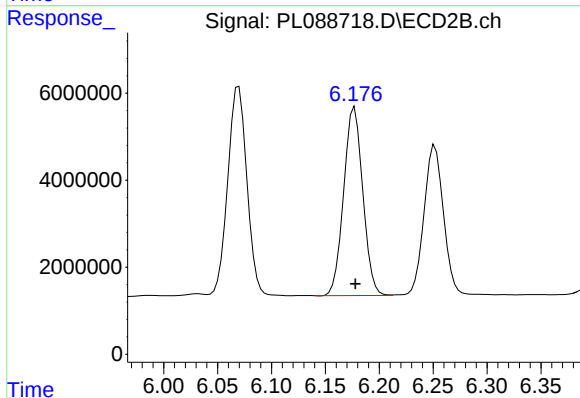
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 54839408
Conc: 44.03 ng/ml



#17 4,4'-DDT

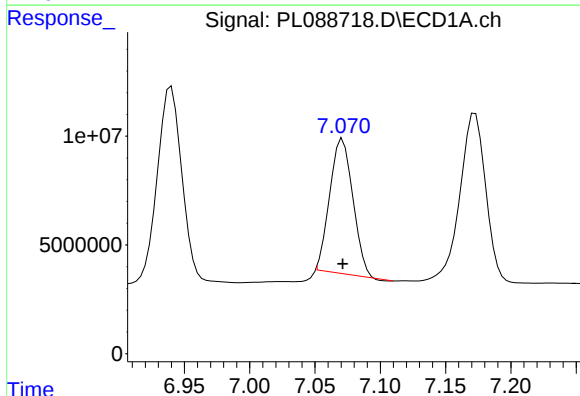
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 106819953
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



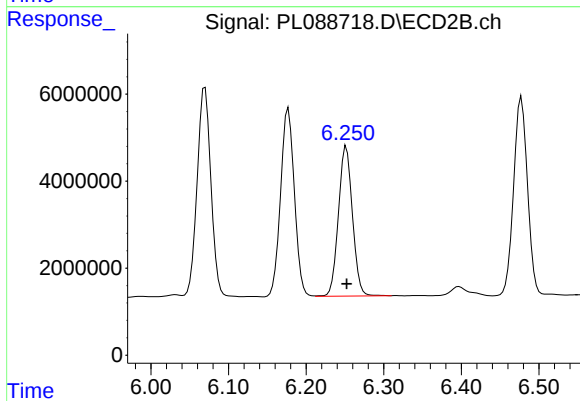
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 53477623
Conc: 39.84 ng/ml



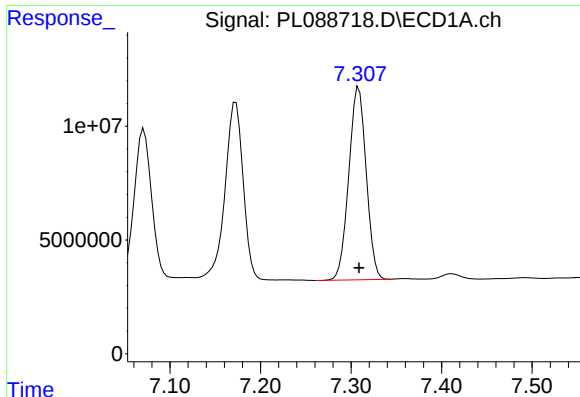
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 76252645
Conc: 36.52 ng/ml



#18 Endrin aldehyde

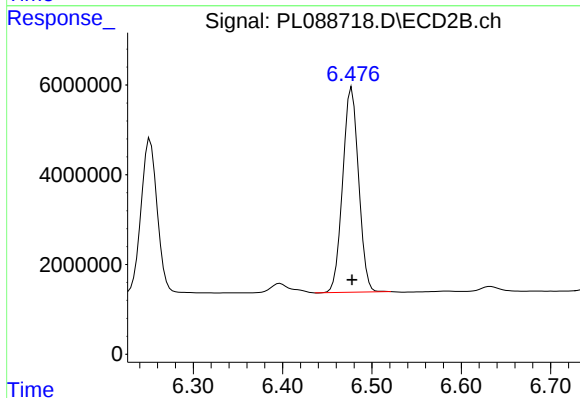
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 43288938
Conc: 41.31 ng/ml



#19 Endosulfan Sulfate

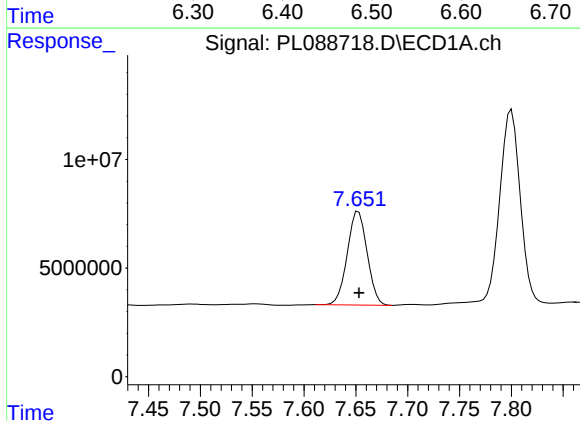
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 113391344
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



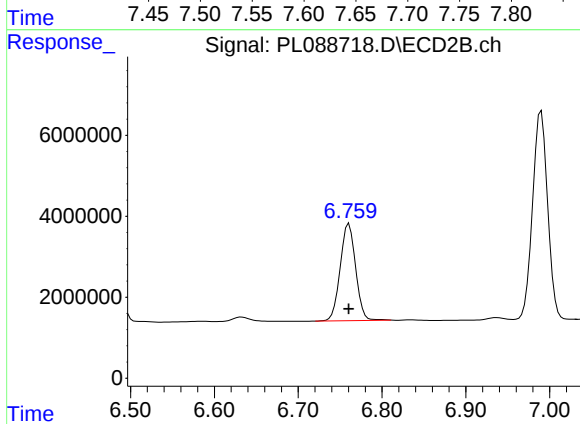
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 56512458
Conc: 40.73 ng/ml



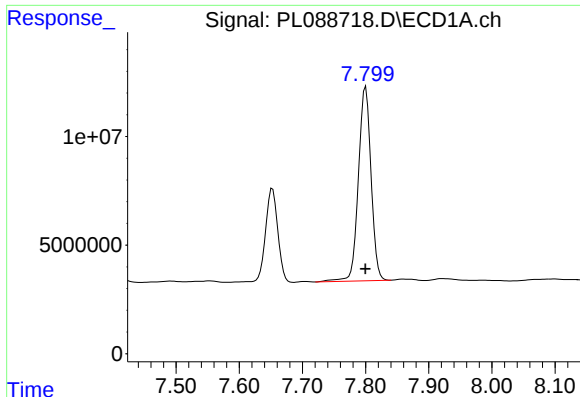
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 57460339
Conc: 38.14 ng/ml



#20 Methoxychlor

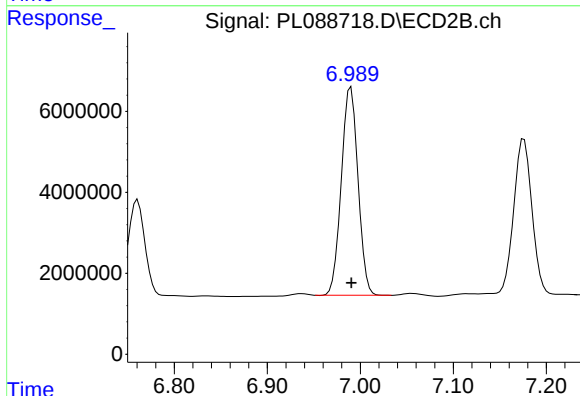
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 30744394
Conc: 38.33 ng/ml



#21 Endrin ketone

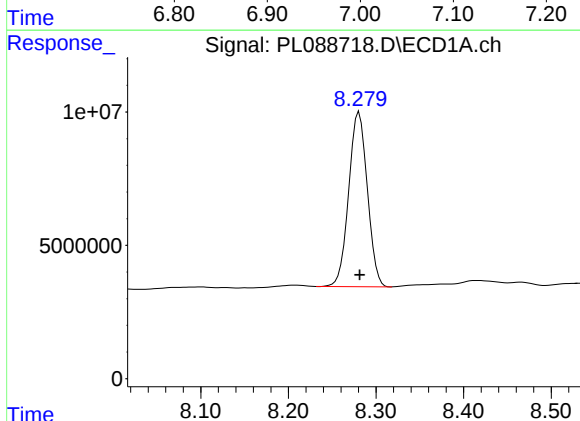
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 124254145
Conc: 42.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



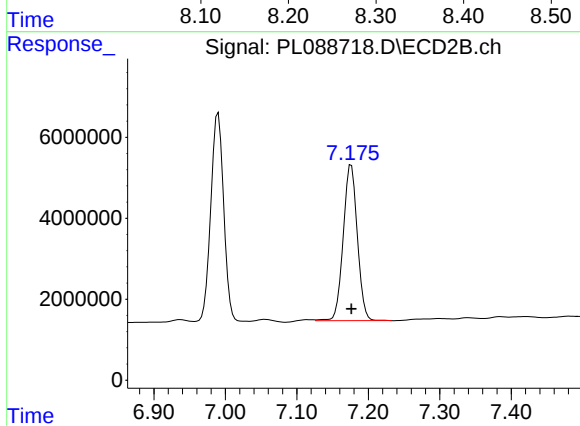
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 64111849
Conc: 38.84 ng/ml



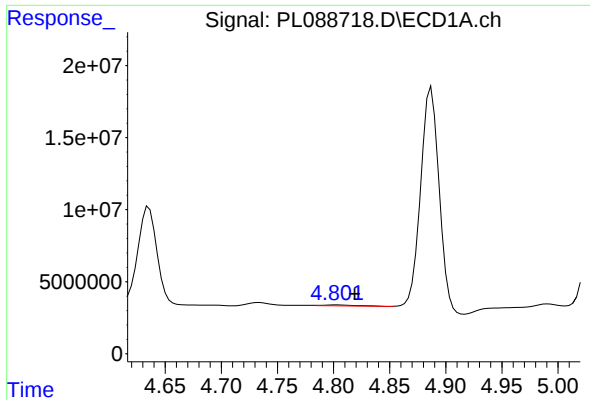
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 96934163
Conc: 41.35 ng/ml



#22 Mirex

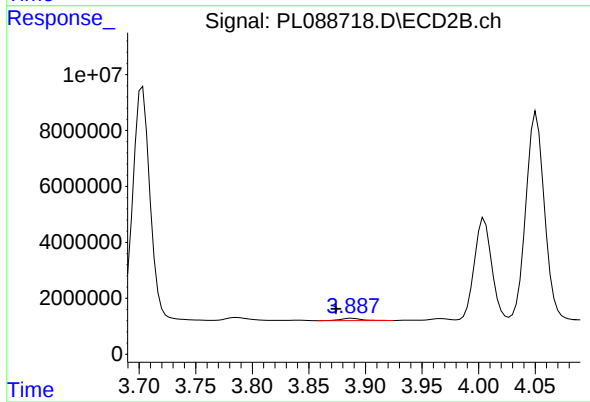
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 52881208
Conc: 39.22 ng/ml



#23 Chlordane-1

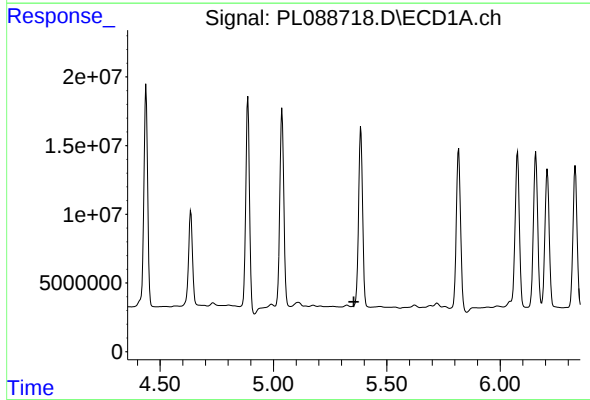
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 1154762
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



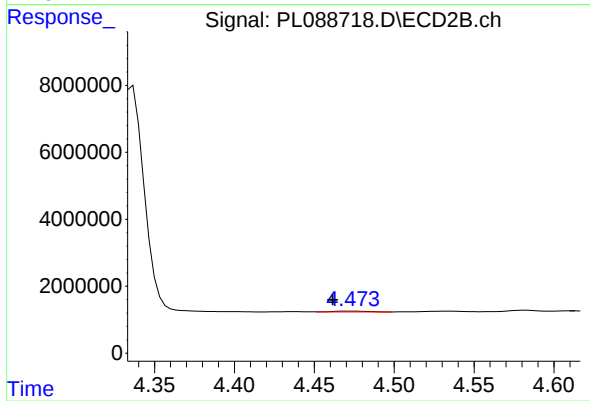
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.014 min
Response: 1060096
Conc: 21.83 ng/ml



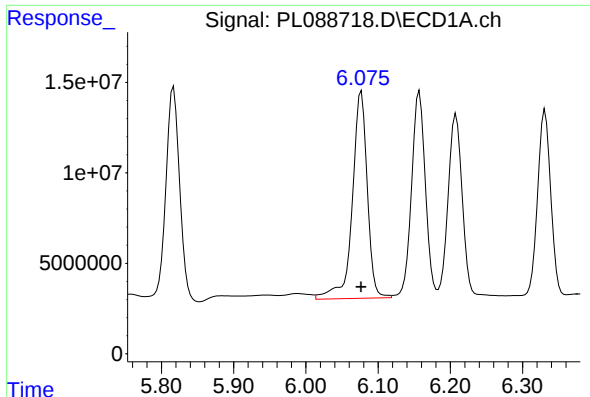
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

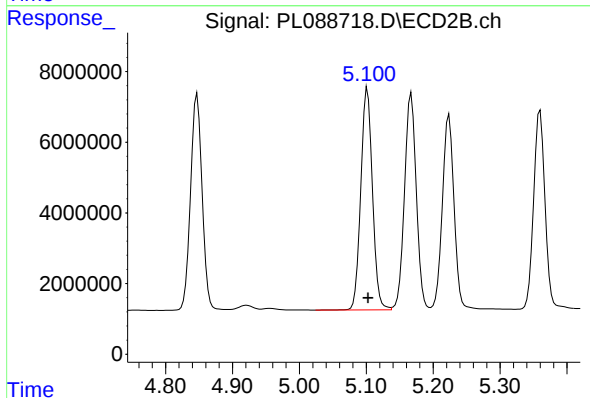
R.T.: 4.474 min
Delta R.T.: 0.013 min
Response: 371607
Conc: 6.12 ng/ml



#25 Chlordane-3

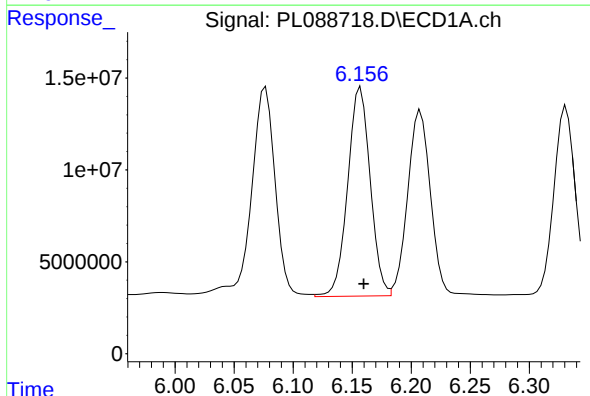
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 164969109
Conc: 331.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6MS



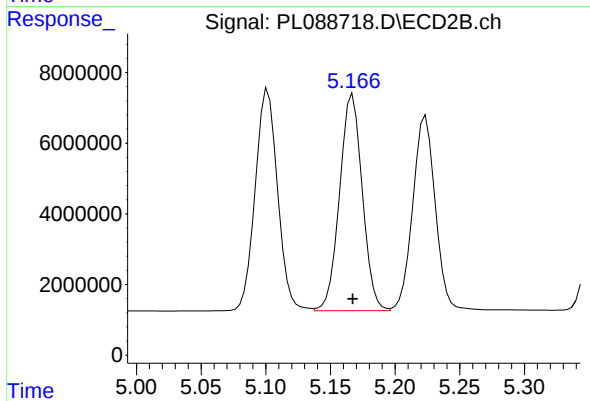
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 75818217
Conc: 444.24 ng/ml



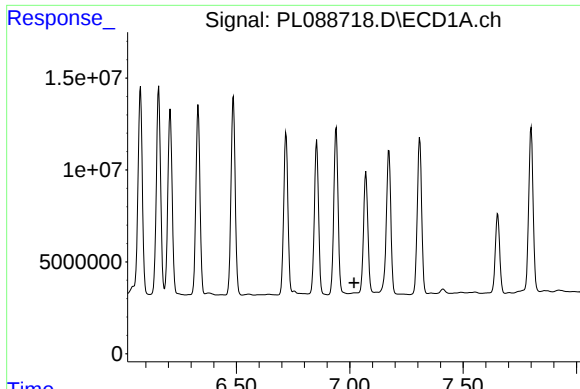
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 151241379
Conc: 252.12 ng/ml



#26 Chlordane-4

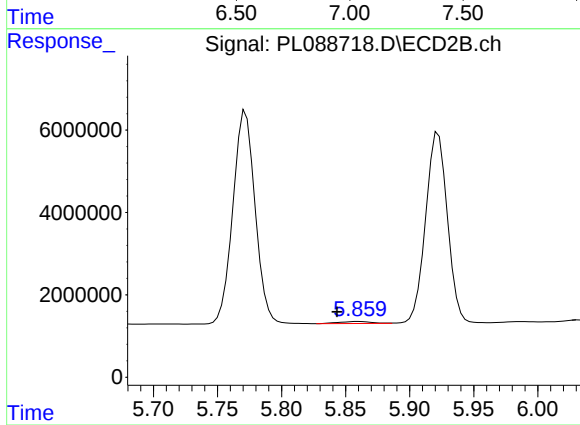
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 74751322
Conc: 468.54 ng/ml



#27 Chlordane-5

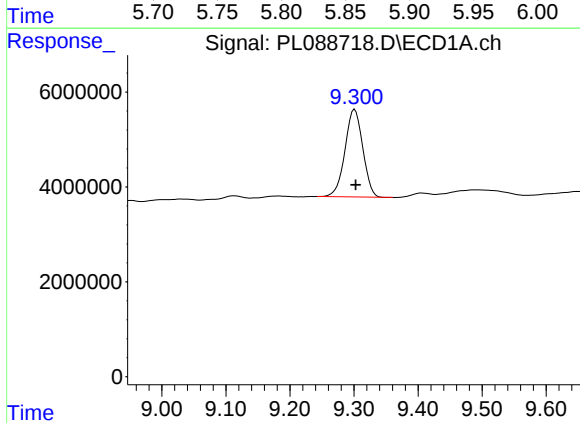
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-6MS



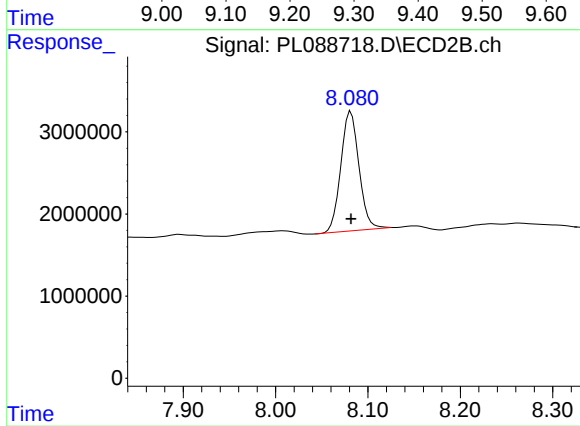
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 839450
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 35627535
Conc: 14.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 19993683
Conc: 14.75 ng/ml