

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 15:46
 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: Sep 20 18:19:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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...	3.415	2.624	80486324	157.8E6	50.210	53.143
28)	SA Decachlor...	8.905	7.721	63299453	121.9E6	48.977	48.554
Target Compounds							
2)	A alpha-BHC	3.881	3.116	121.3E6	246.8E6	51.112	54.423
3)	MA gamma-BHC...	4.216	3.440	112.3E6	219.1E6	50.748	54.252
4)	MA Heptachlor	4.792	3.772	110.4E6	212.0E6	49.881	53.537
5)	MB Aldrin	5.131	4.046	100.1E6	202.5E6	50.363	53.355
6)	B beta-BHC	4.429	3.740	48636825	85898368	50.044	51.596
7)	B delta-BHC	4.672	3.962	103.0E6	217.0E6	50.155	53.481
8)	B Heptachlo...	5.565	4.545	94882190	179.4E6	54.427	53.040
9)	A Endosulfan I	5.951	4.909	81244507	165.3E6	50.409	52.386
10)	B gamma-Chl...	5.820	4.793	90096278	180.2E6	51.457	52.885
11)	B alpha-Chl...	5.897	4.856	87396644	174.5E6	50.596	52.680
12)	B 4,4'-DDE	6.077	5.050	80341661	174.3E6	50.470	53.559
13)	MA Dieldrin	6.228	5.173	80167917	183.3E6	49.669	55.285
14)	MA Endrin	6.459	5.445	70432369	156.6E6	50.927	54.917
15)	B Endosulfa...	6.688	5.741	66685988	139.0E6	48.275	52.749
16)	A 4,4'-DDD	6.601	5.603	59513322	139.0E6	50.829	53.670
17)	MA 4,4'-DDT	6.912	5.851	64520278	144.3E6	50.918	54.780
18)	B Endrin al...	6.819	5.921	52258997	107.8E6	49.418	52.226
19)	B Endosulfa...	7.052	6.143	63104917	140.4E6	49.278	52.219
20)	A Methoxychlor	7.393	6.429	33108926	73254375	50.131	53.493
21)	B Endrin ke...	7.541	6.643	67166409	160.1E6	48.608	52.866
22)	Mirex	8.000	6.819	51337307	109.1E6	48.893	50.752
24)	Chlordane-2	5.131f	0.000	100.1E6	0	1501.221	N.D. #
25)	Chlordane-3	5.820	4.793	90096278	180.2E6	365.855	523.998 #
26)	Chlordane-4	5.897	4.856	87396644	174.5E6	293.701	480.845 #

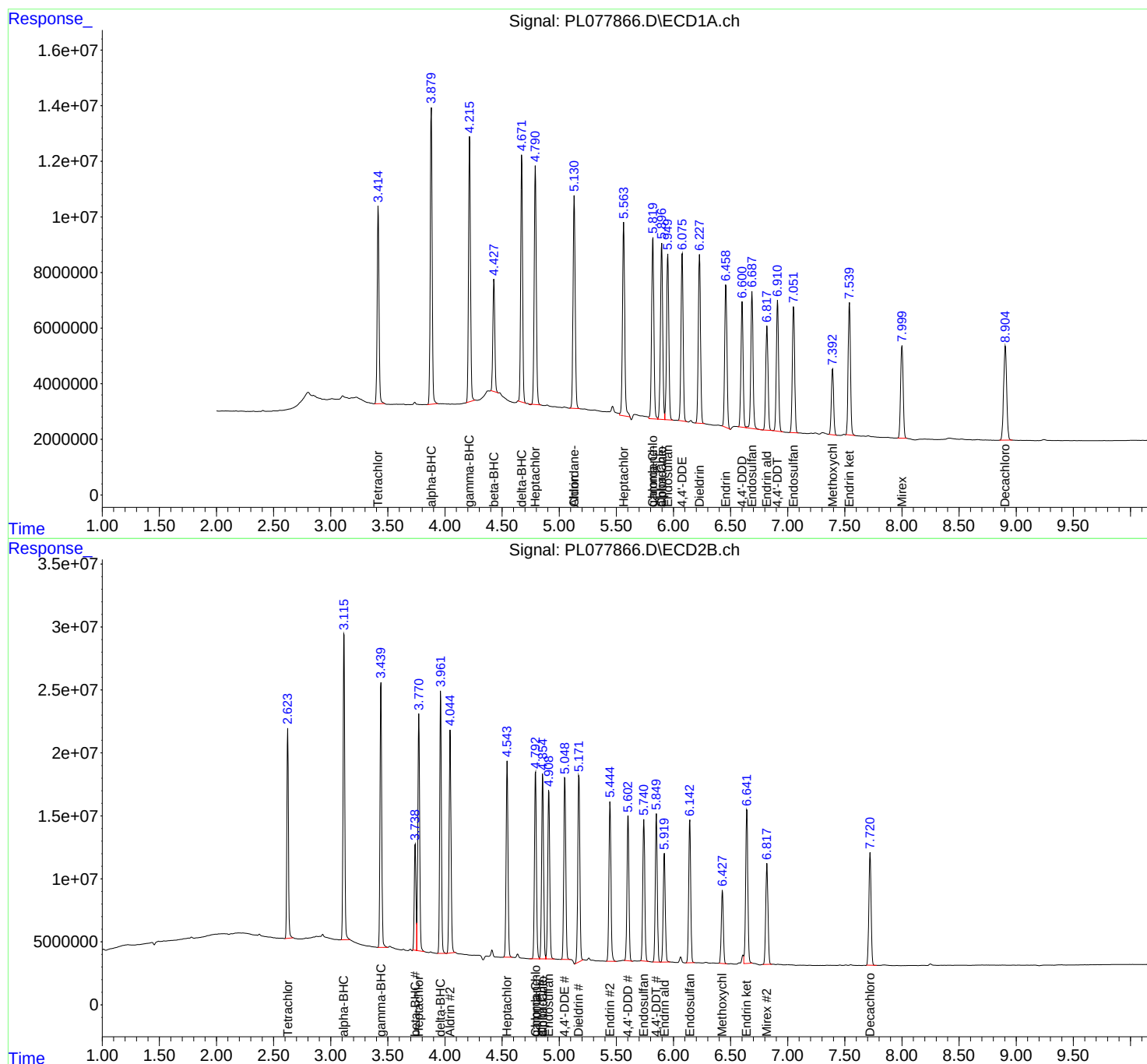
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

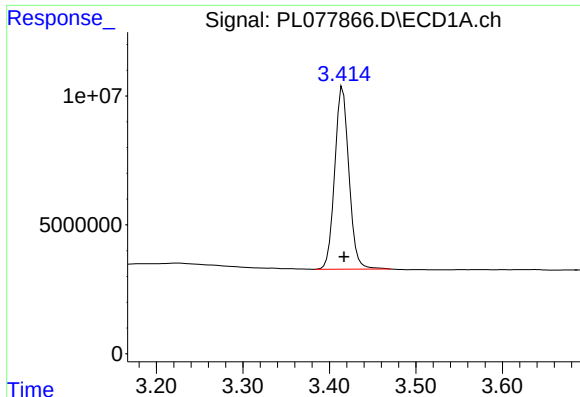
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 15:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 18:19:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
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

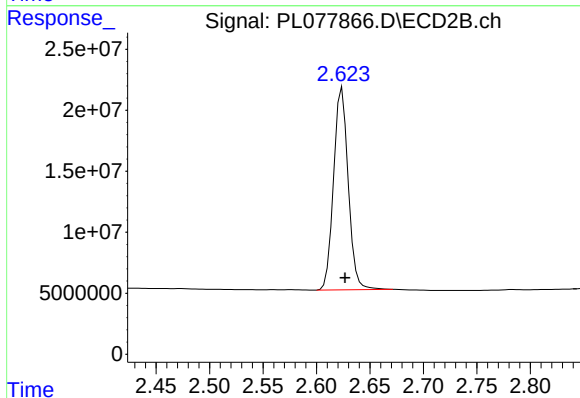




#1 Tetrachloro-m-xylene

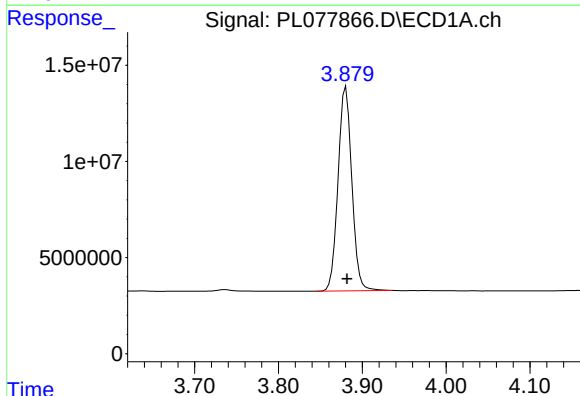
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 80486324
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



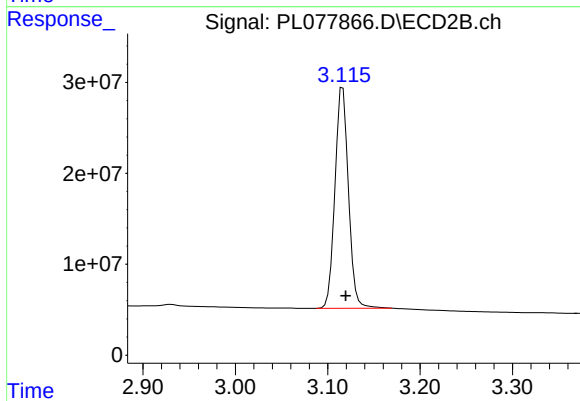
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 157768784
Conc: 53.14 ng/ml



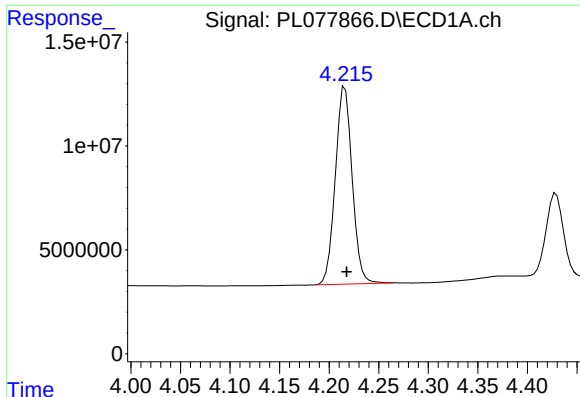
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 121293672
Conc: 51.11 ng/ml



#2 alpha-BHC

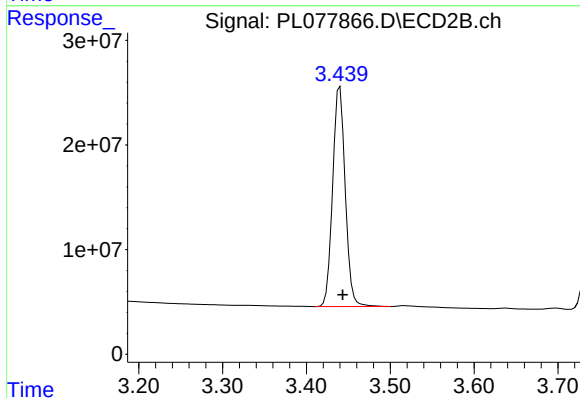
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 246817435
Conc: 54.42 ng/ml



#3 gamma-BHC (Lindane)

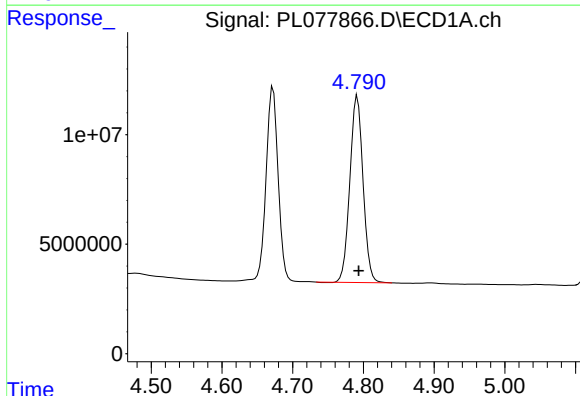
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 112276123
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



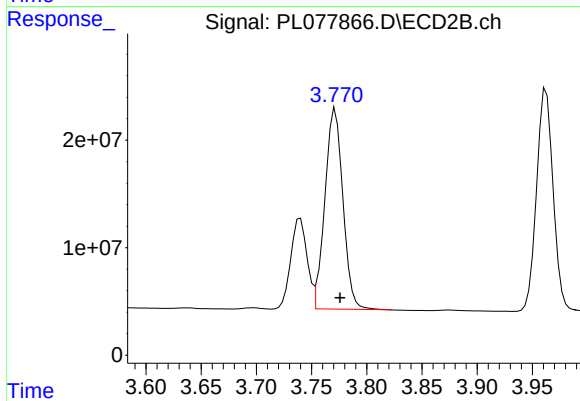
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 219082126
Conc: 54.25 ng/ml



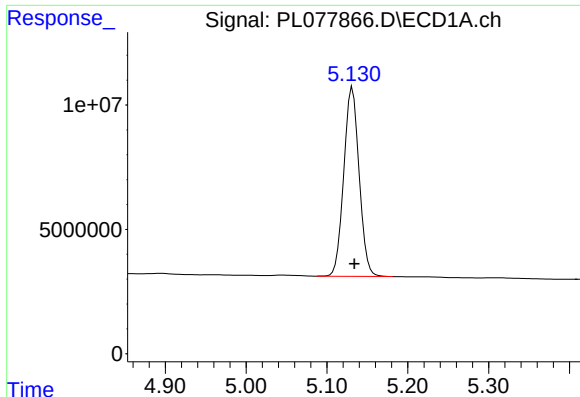
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 110438494
Conc: 49.88 ng/ml



#4 Heptachlor

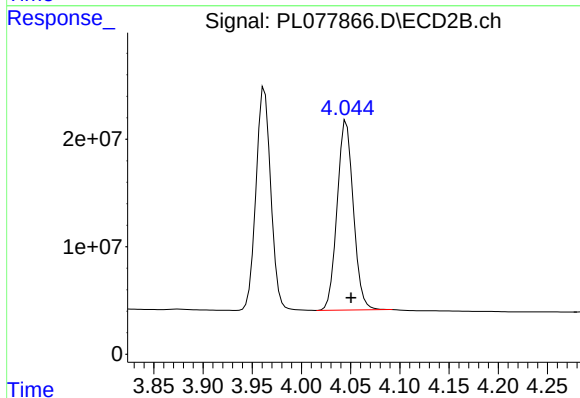
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 212039627
Conc: 53.54 ng/ml



#5 Aldrin

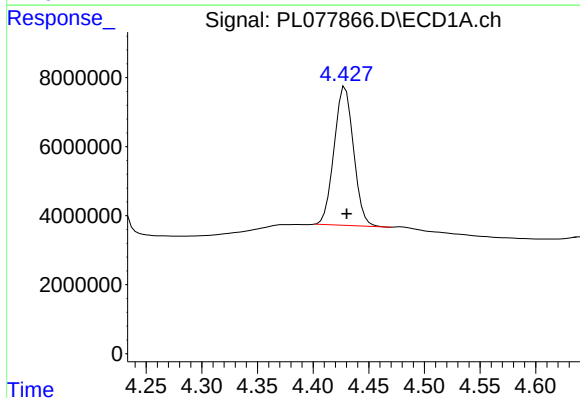
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 100092952
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



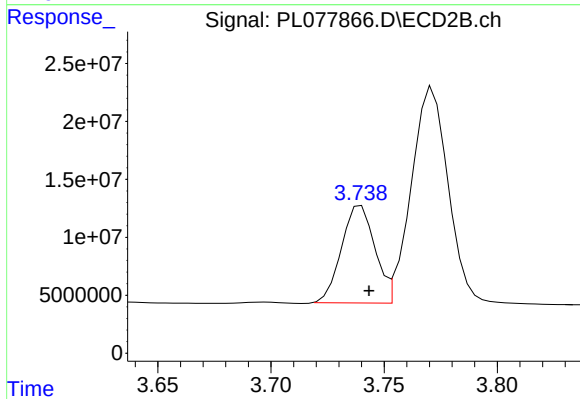
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 202475921
Conc: 53.35 ng/ml



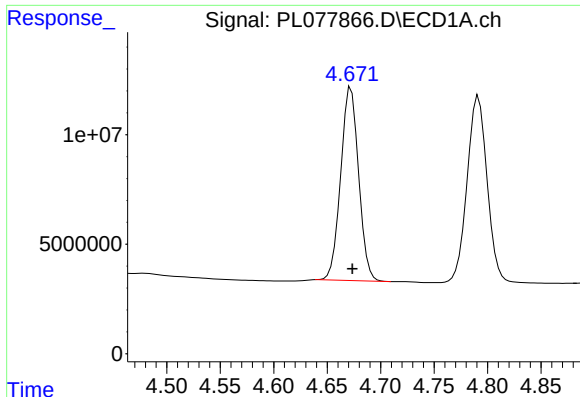
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 48636825
Conc: 50.04 ng/ml



#6 beta-BHC

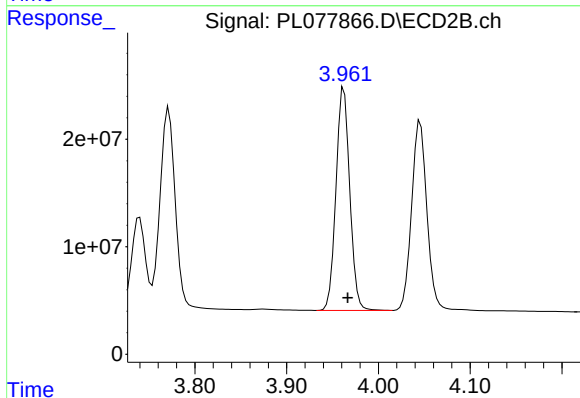
R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 85898368
Conc: 51.60 ng/ml



#7 delta-BHC

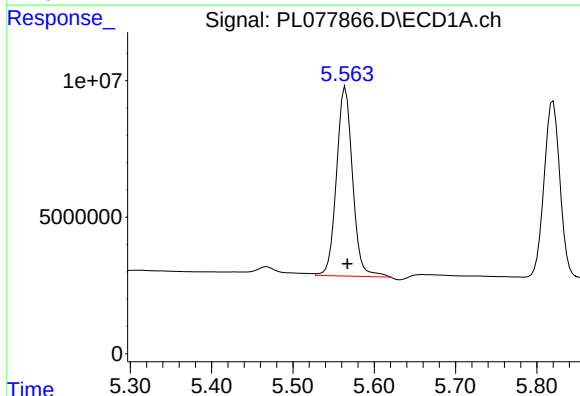
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 102979154
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



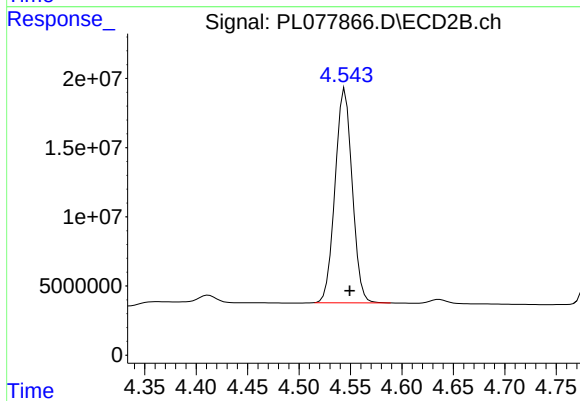
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 217012915
Conc: 53.48 ng/ml



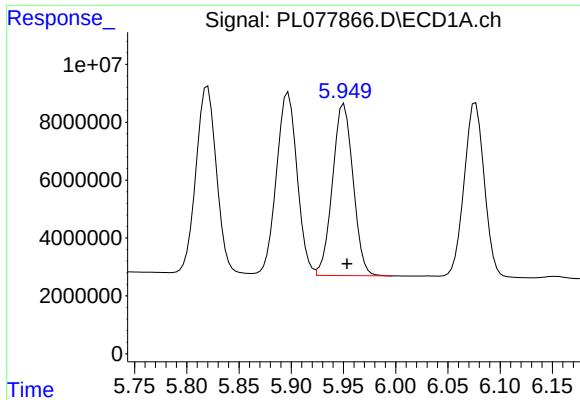
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 94882190
Conc: 54.43 ng/ml



#8 Heptachlor epoxide

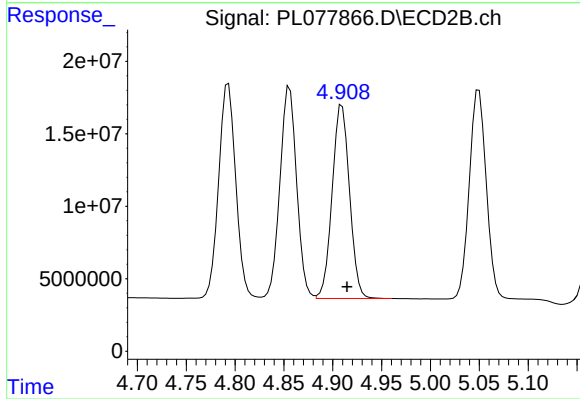
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 179352129
Conc: 53.04 ng/ml



#9 Endosulfan I

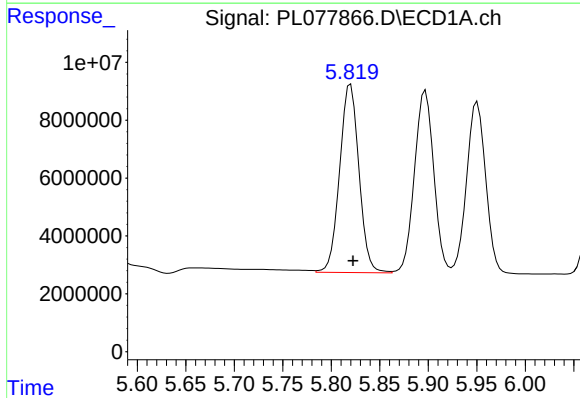
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 81244507
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



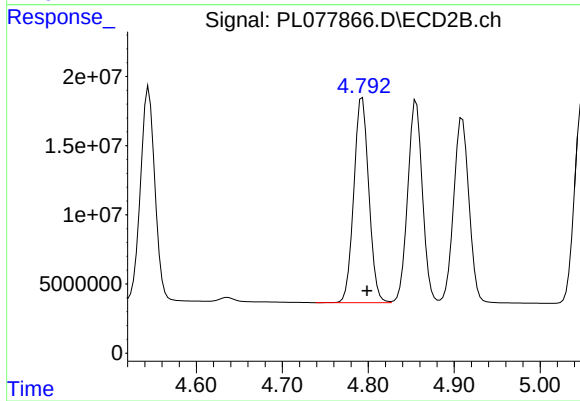
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 165291467
Conc: 52.39 ng/ml



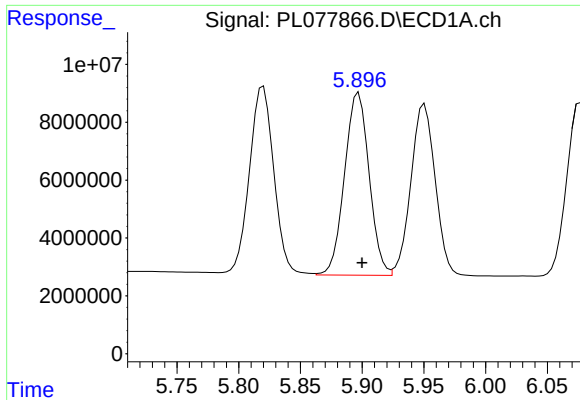
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 90096278
Conc: 51.46 ng/ml



#10 gamma-Chlordane

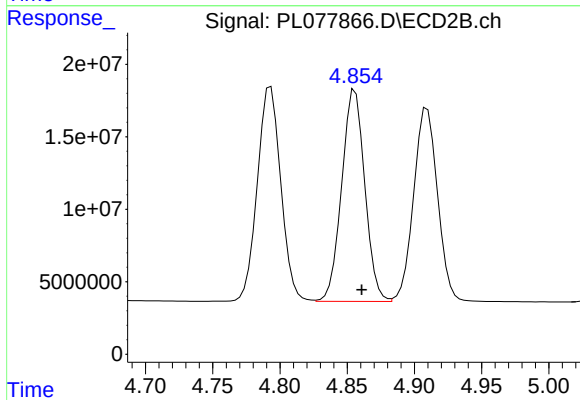
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 180248628
Conc: 52.88 ng/ml



#11 alpha-Chlordane

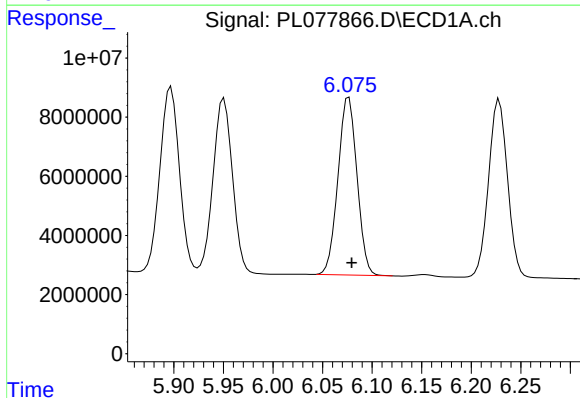
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 87396644
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



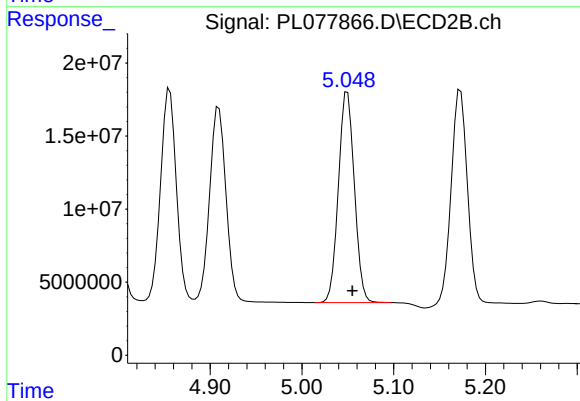
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 174459154
Conc: 52.68 ng/ml



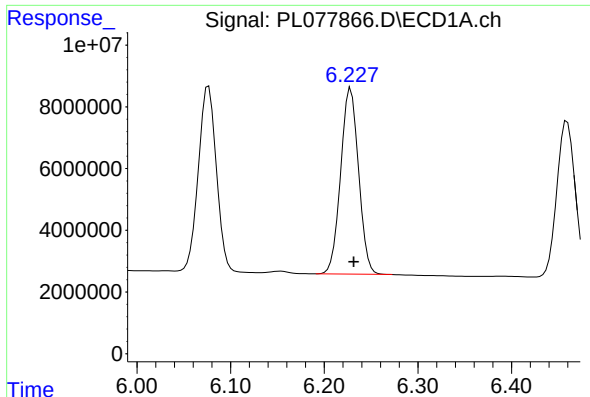
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 80341661
Conc: 50.47 ng/ml



#12 4,4'-DDE

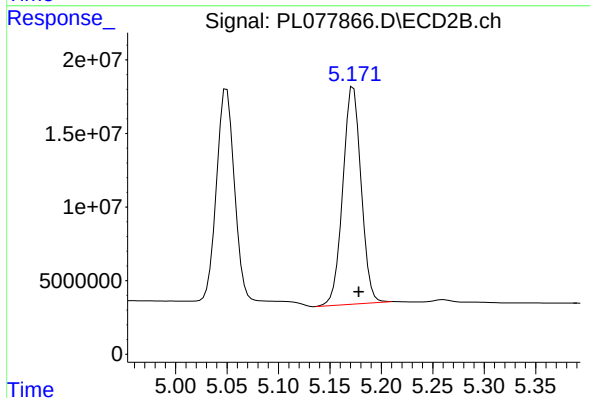
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 174269383
Conc: 53.56 ng/ml



#13 Dieldrin

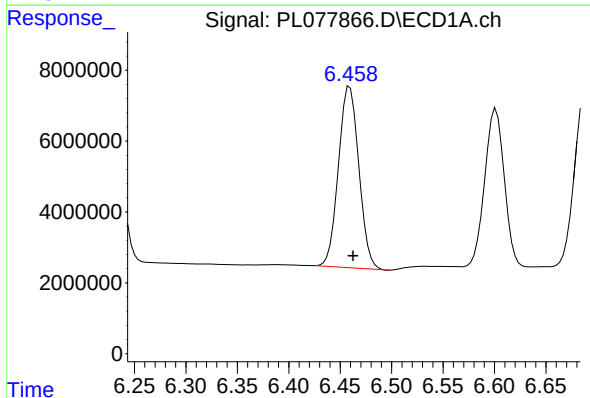
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 80167917
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



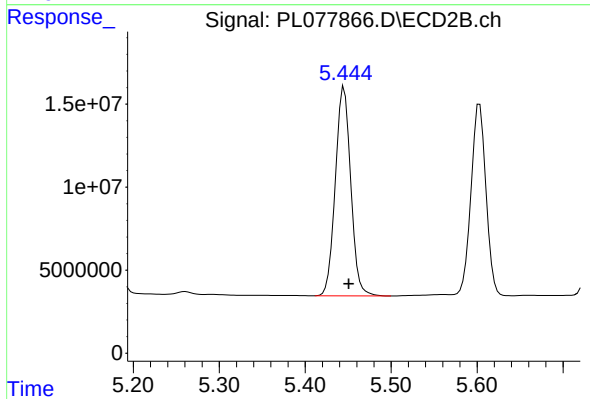
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 183307964
Conc: 55.28 ng/ml



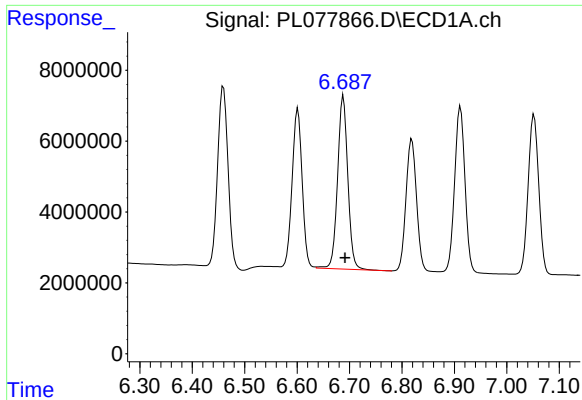
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 70432369
Conc: 50.93 ng/ml



#14 Endrin

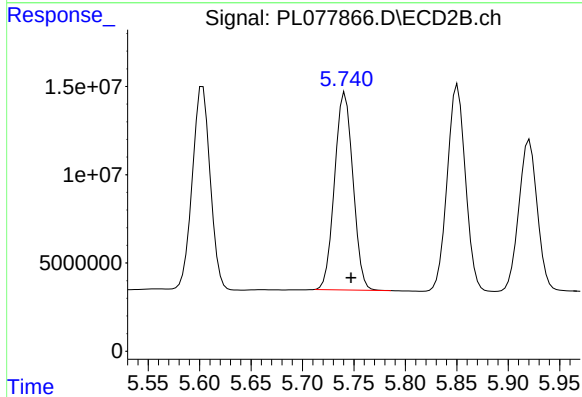
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 156594429
Conc: 54.92 ng/ml



#15 Endosulfan II

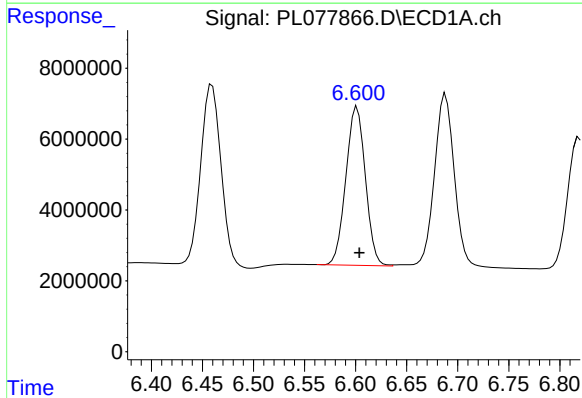
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 66685988
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



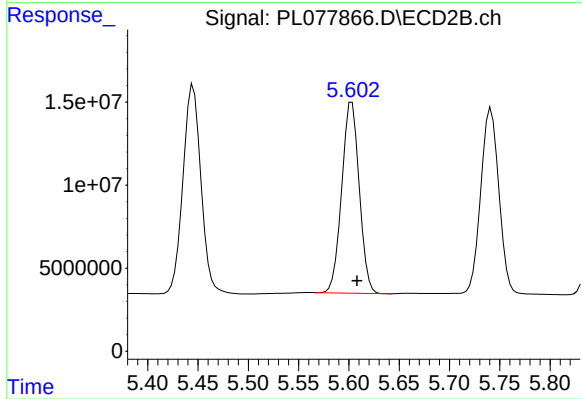
#15 Endosulfan II

R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 139001895
Conc: 52.75 ng/ml



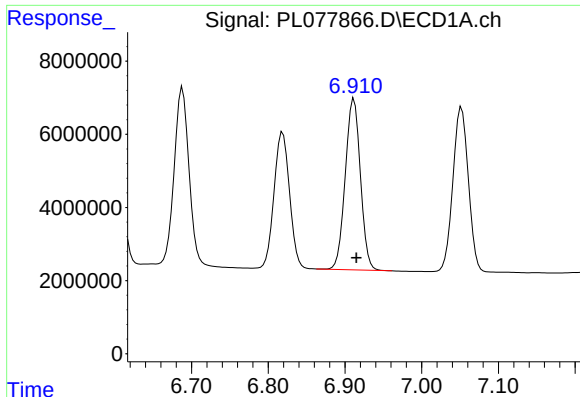
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 59513322
Conc: 50.83 ng/ml



#16 4,4'-DDD

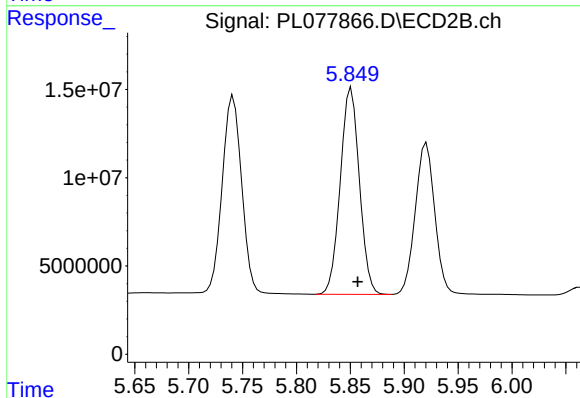
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 139038161
Conc: 53.67 ng/ml



#17 4,4'-DDT

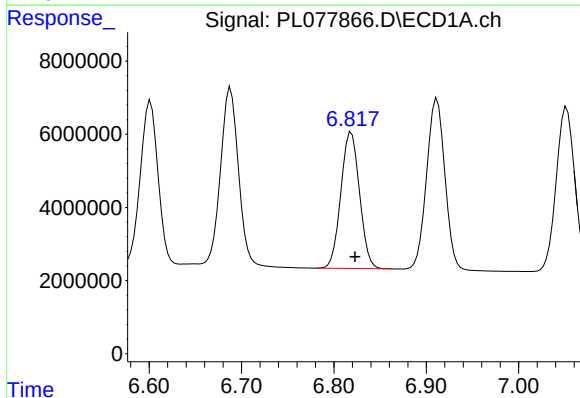
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 64520278
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



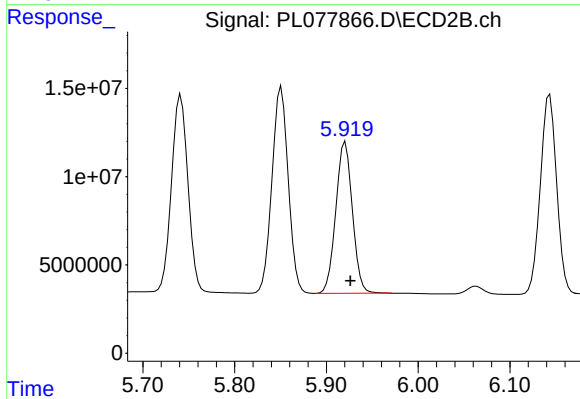
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 144333871
Conc: 54.78 ng/ml



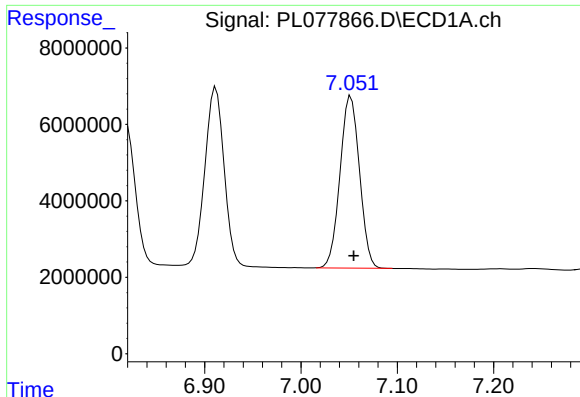
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.004 min
Response: 52258997
Conc: 49.42 ng/ml



#18 Endrin aldehyde

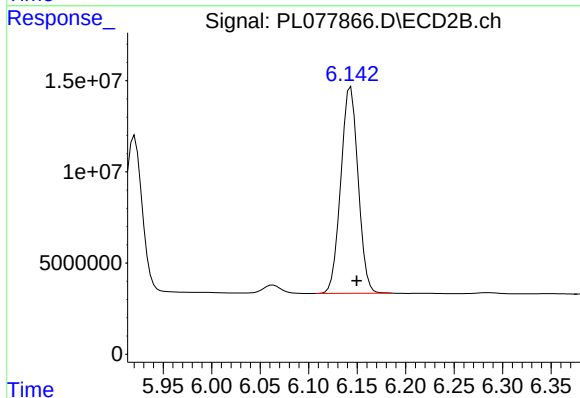
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 107770947
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

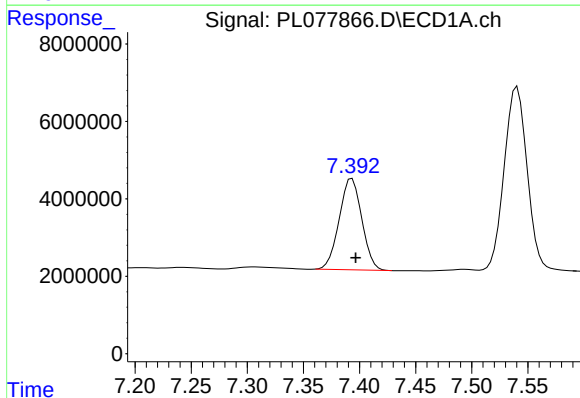
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 63104917
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



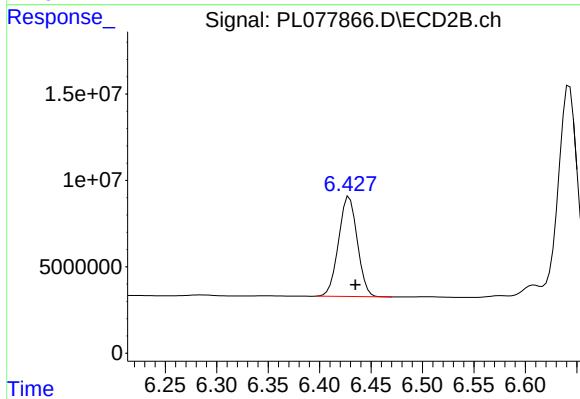
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 140426133
Conc: 52.22 ng/ml



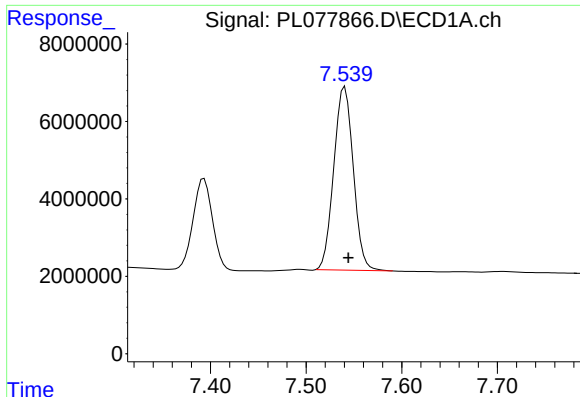
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 33108926
Conc: 50.13 ng/ml



#20 Methoxychlor

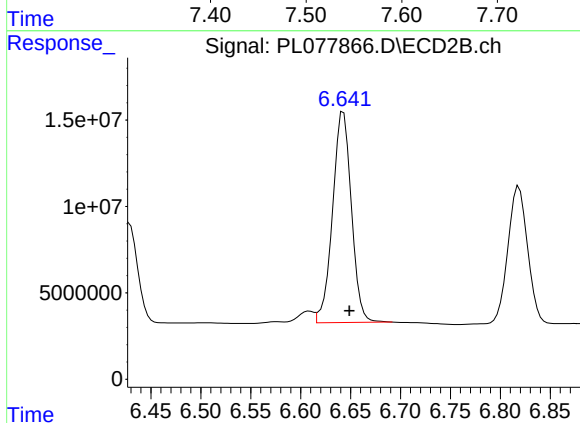
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 73254375
Conc: 53.49 ng/ml



#21 Endrin ketone

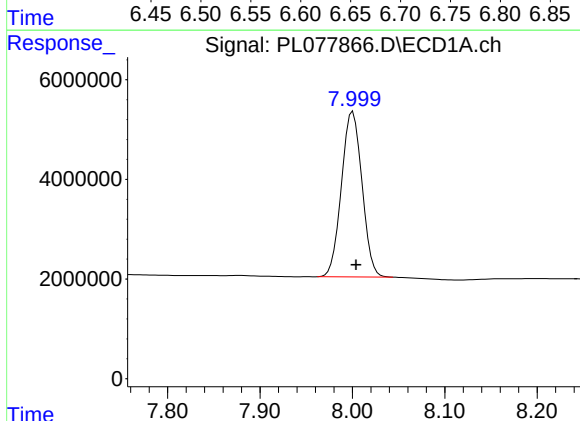
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 67166409
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



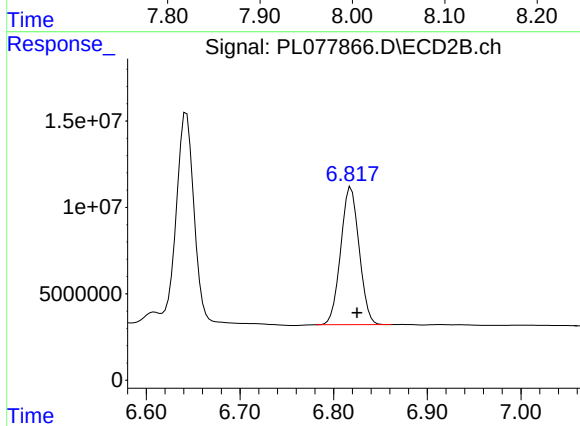
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 160095609
Conc: 52.87 ng/ml



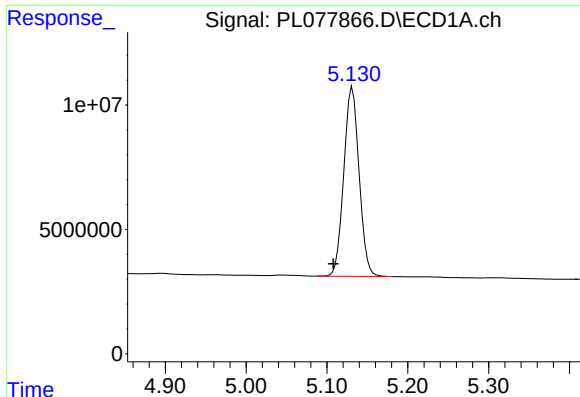
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.004 min
Response: 51337307
Conc: 48.89 ng/ml



#22 Mirex

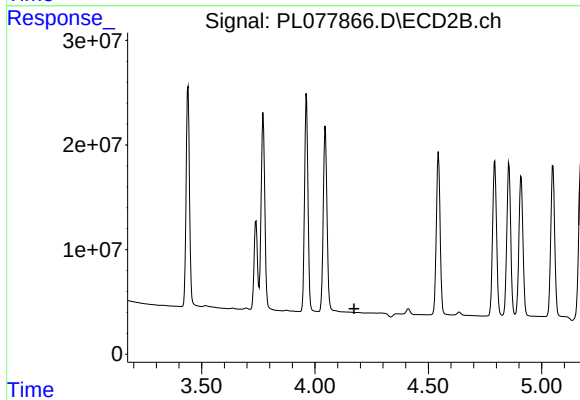
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 109109948
Conc: 50.75 ng/ml



#24 Chlordane-2

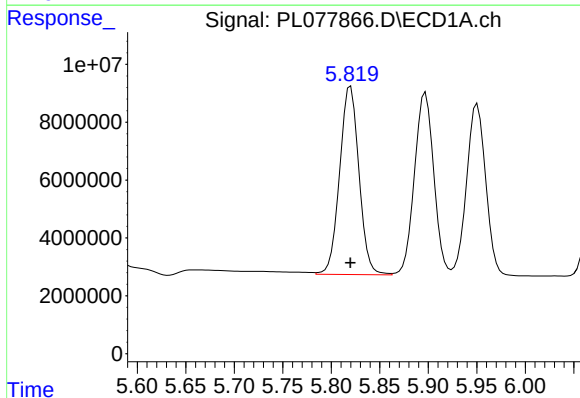
R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 100092952
Conc: 1501.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



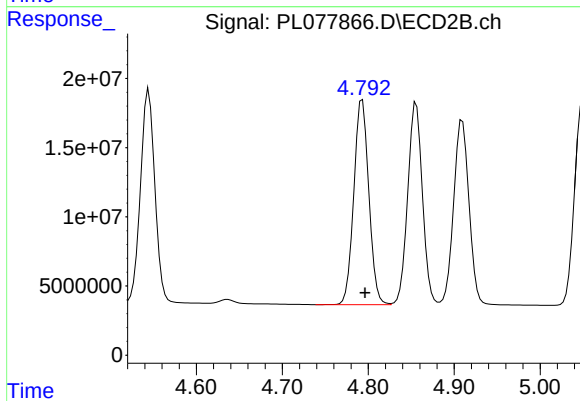
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



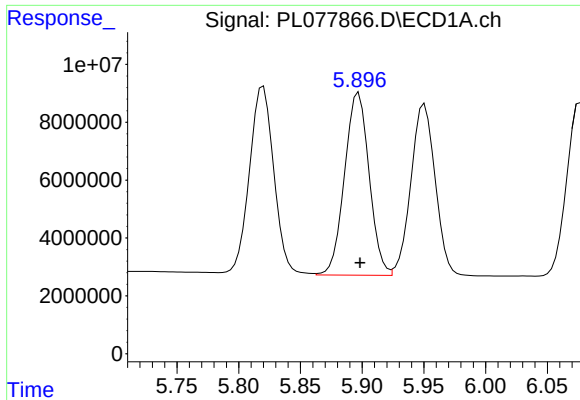
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 90096278
Conc: 365.85 ng/ml



#25 Chlordane-3

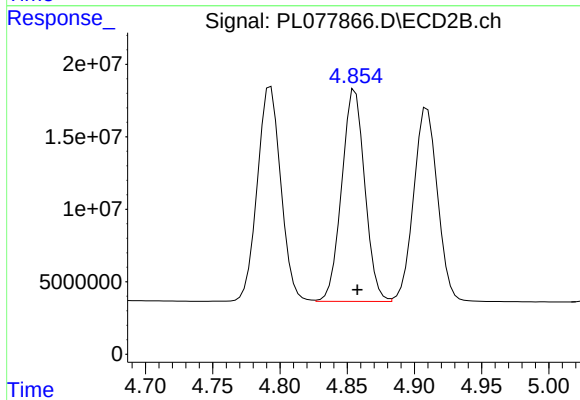
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 180248628
Conc: 524.00 ng/ml



#26 Chlordane-4

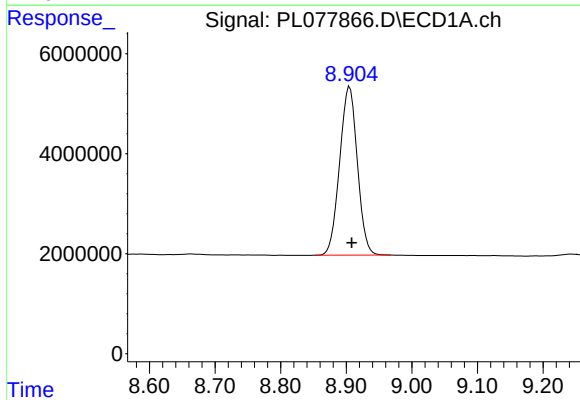
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 87396644
Conc: 293.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



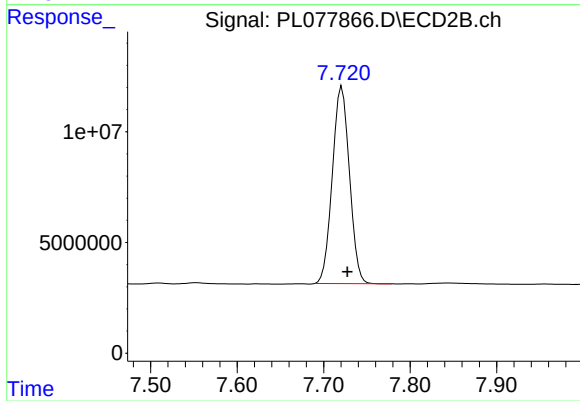
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 174459154
Conc: 480.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 63299453
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 121882205
Conc: 48.55 ng/ml