

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 14:53
 Operator : AR\AJ
 Sample : N4809-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP2-0923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:14:50 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...	3.416	2.625	12746812	23472434	7.952	7.907
2)	SA Decachlor...	8.909	7.727	20851515	26000559	16.134	10.358 #
Target Compounds							
2)	A alpha-BHC	3.901f	3.098f	32510	206910	0.014	0.046 #
4)	MA Heptachlor	0.000	3.793f	0	21160485	N.D.	5.343 #
5)	MB Aldrin	0.000	4.033f	0	8084085	N.D.	2.130 #
7)	B delta-BHC	4.678	3.970	3184615	5781483	1.551	1.425
8)	B Heptachlo...	5.563	4.545	5382566	281518	3.088	0.083 #
10)	B gamma-Chl...	5.823	4.778f	1744278	7273084	0.996	2.134 #
11)	B alpha-Chl...	5.906	4.872	169668	3545026	0.098	1.070 #
12)	B 4,4'-DDE	6.077	5.050	2172782	158848	1.365	0.049 #
13)	MA Dieldrin	6.226	5.182	2624381	4897075	1.626	1.477
14)	MA Endrin	6.462	5.464	3610569	1755165	2.611	0.616 #
15)	B Endosulfa...	6.670f	5.736	857388	4329277	0.621	1.643 #
16)	A 4,4'-DDD	6.604	0.000	8271119	0	7.064	N.D. #
17)	MA 4,4'-DDT	0.000	5.847	0	13000272	N.D.	4.934 #
18)	B Endrin al...	6.833	5.946f	597490	4207722	0.565	2.039 #
19)	B Endosulfa...	0.000	6.144	0	6432874	N.D.	2.392 #
22)	Mirex	8.030f	0.000	17493	0	0.017	N.D. #
23)	Chlordane-1	4.575	0.000	1214911	0	19.542	N.D. #
24)	Chlordane-2	0.000	4.201f	0	421075	N.D.	3.515 #
25)	Chlordane-3	5.823	4.778f	1744278	7273084	7.083	21.143 #
26)	Chlordane-4	5.906	4.872	169668	3545026	0.570	9.771 #
27)	Chlordane-5	6.729f	5.525	4925670	11697901	99.181	124.324 #

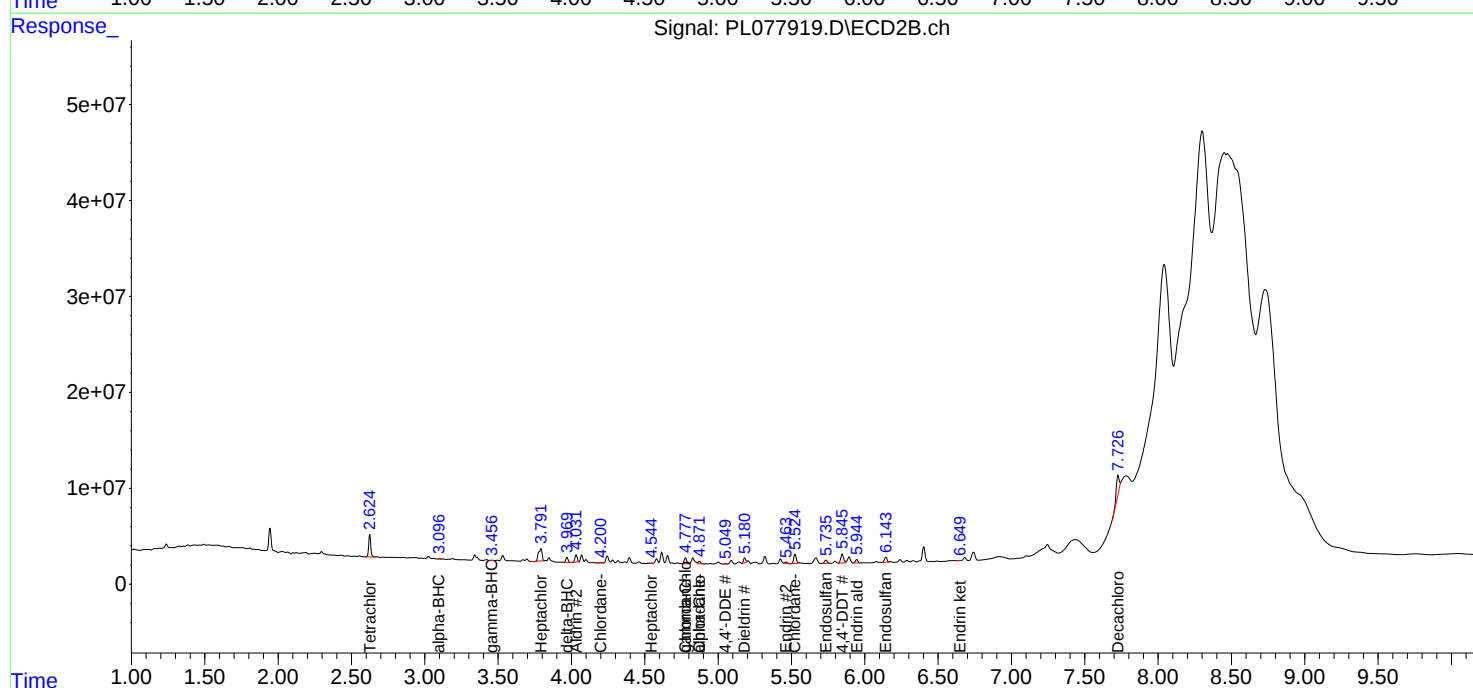
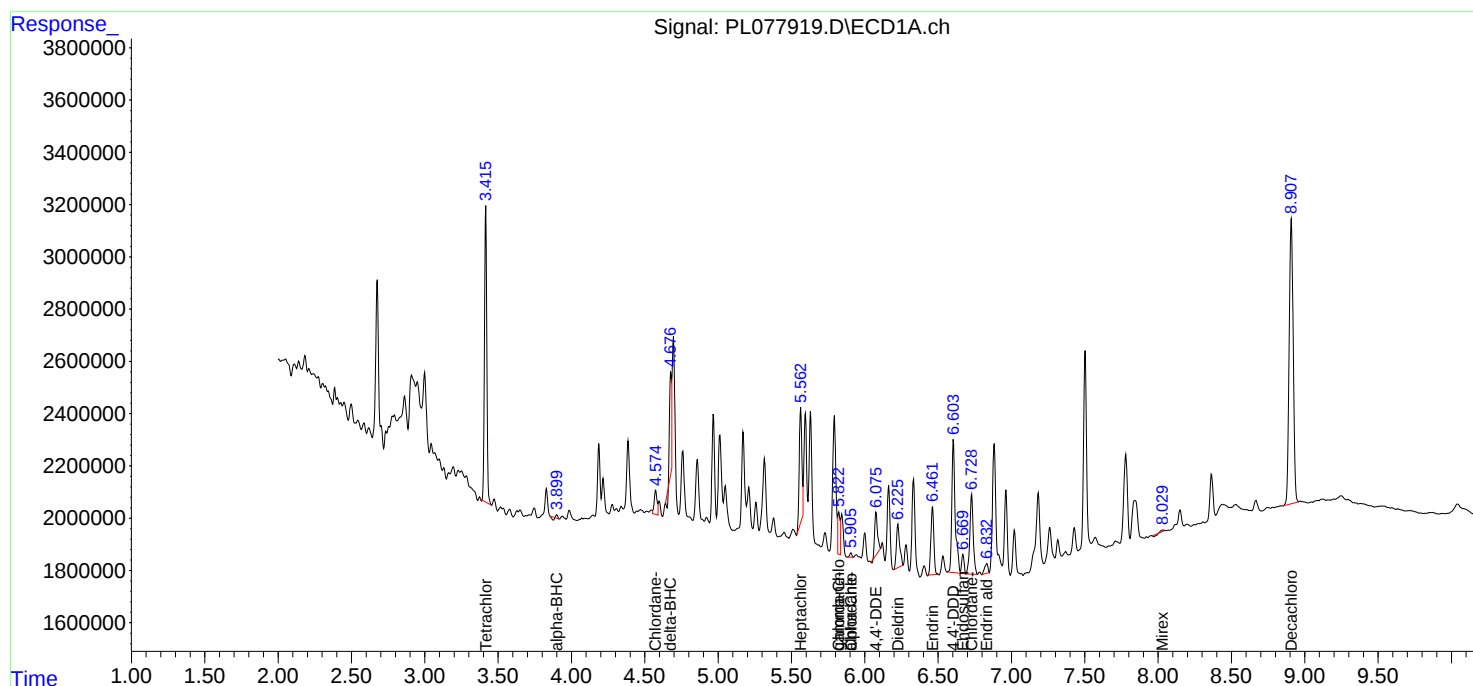
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

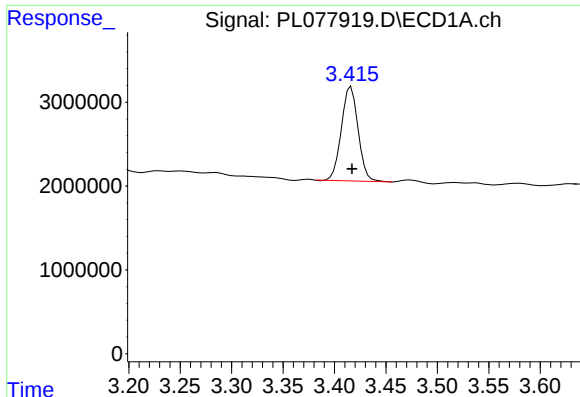
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
Data File : PL077919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 14:53
Operator : AR\AJ
Sample : N4809-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP2-0923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:14:50 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

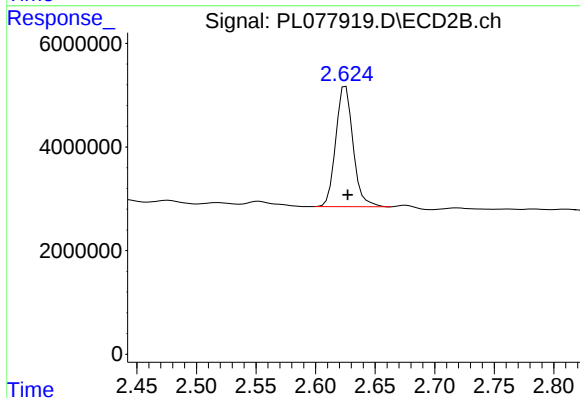




#1 Tetrachloro-m-xylene

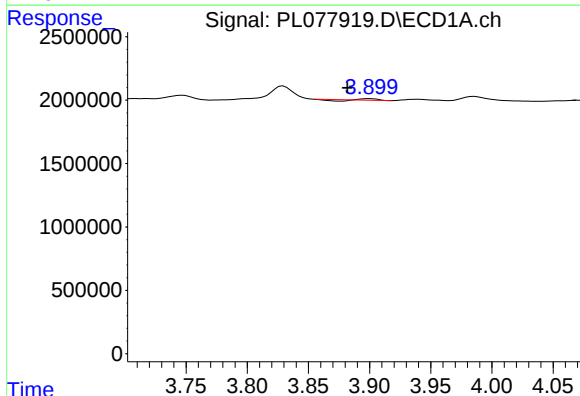
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 12746812
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



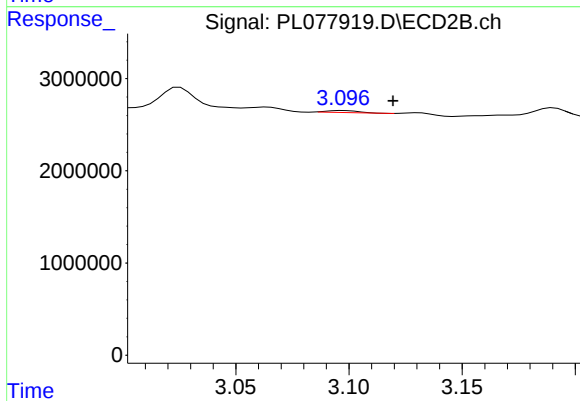
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 23472434
Conc: 7.91 ng/ml



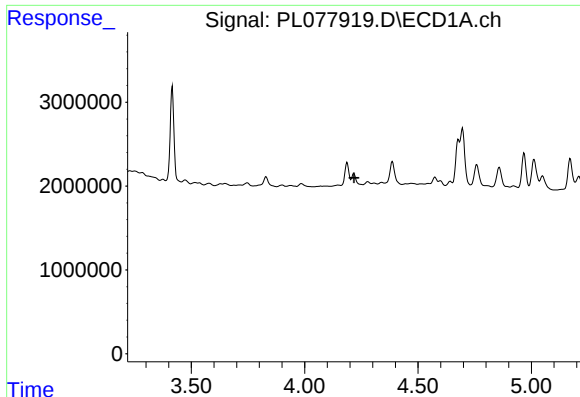
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.019 min
Response: 32510
Conc: 0.01 ng/ml



#2 alpha-BHC

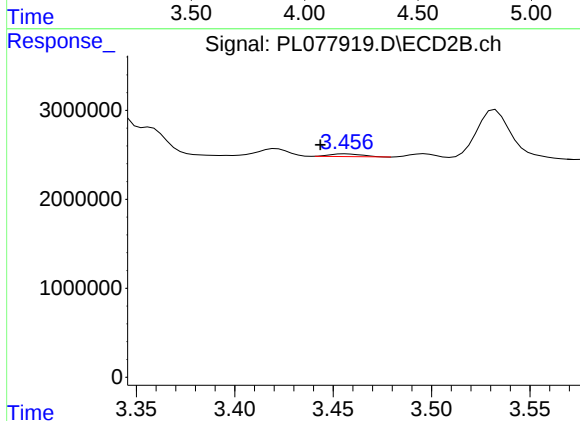
R.T.: 3.098 min
Delta R.T.: -0.022 min
Response: 206910
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

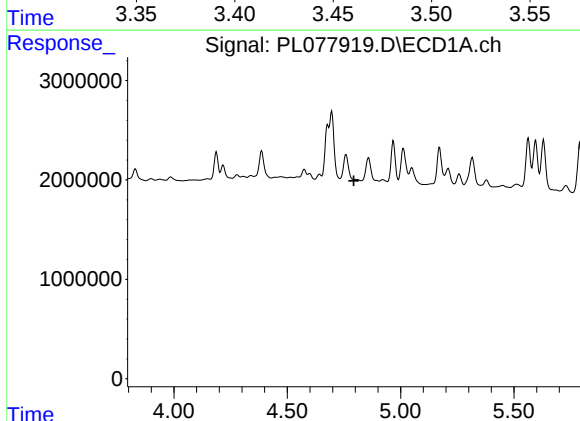
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: -1698019
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2-0923



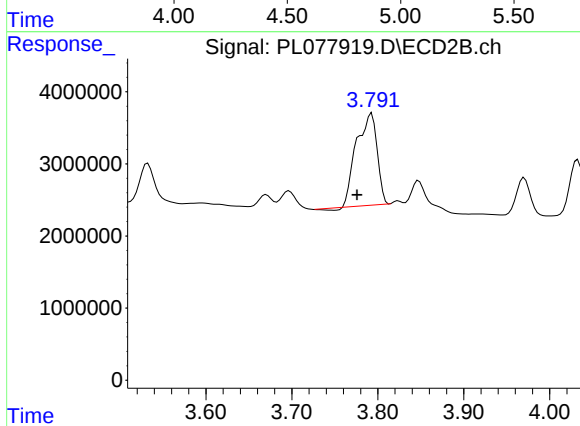
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: 0.013 min
Response: 349216
Conc: 0.09 ng/ml



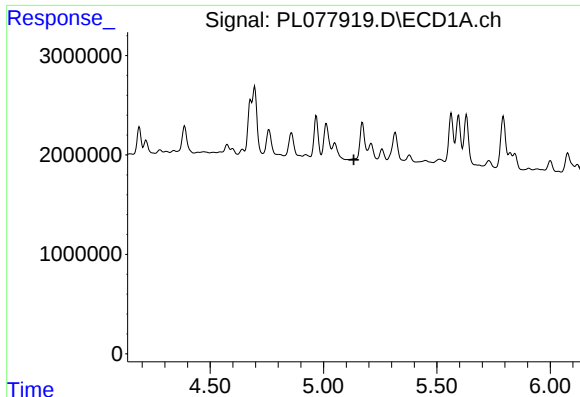
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

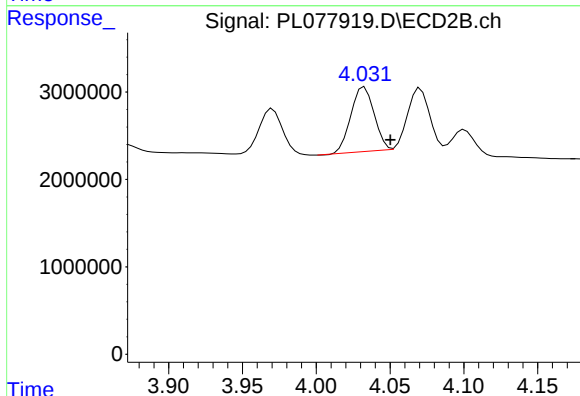
R.T.: 3.793 min
Delta R.T.: 0.017 min
Response: 21160485
Conc: 5.34 ng/ml



#5 Aldrin

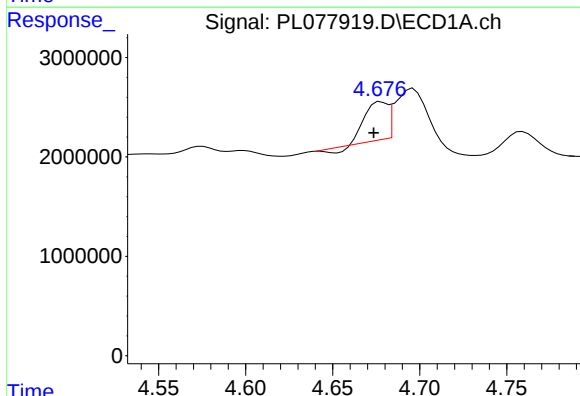
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2-0923



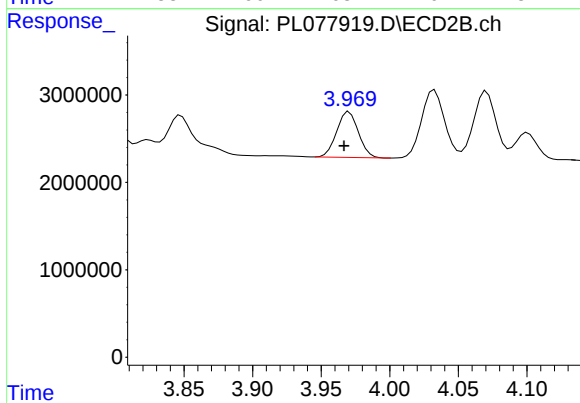
#5 Aldrin

R.T.: 4.033 min
Delta R.T.: -0.018 min
Response: 8084085
Conc: 2.13 ng/ml



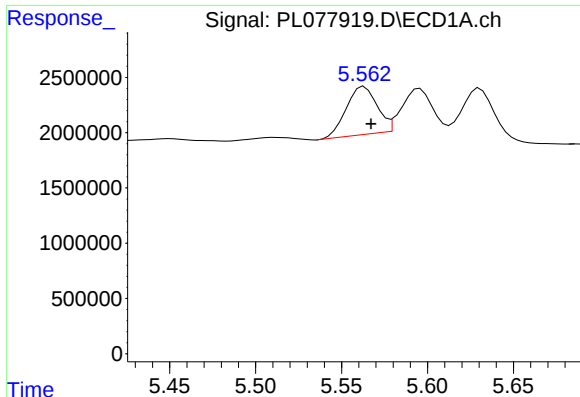
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 3184615
Conc: 1.55 ng/ml



#7 delta-BHC

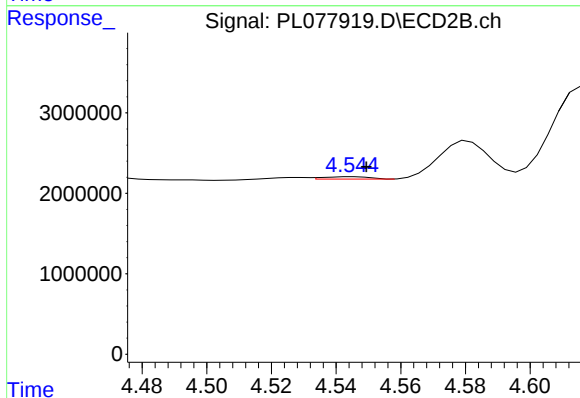
R.T.: 3.970 min
Delta R.T.: 0.004 min
Response: 5781483
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

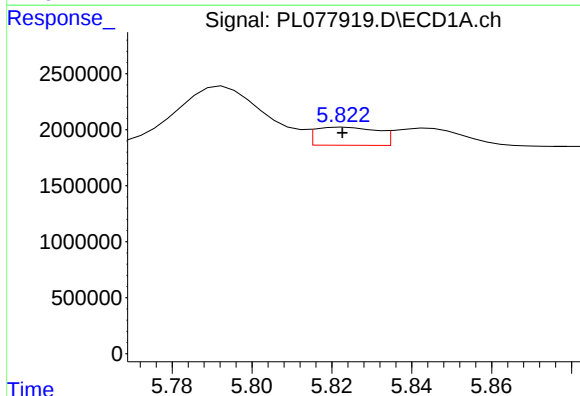
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 5382566
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



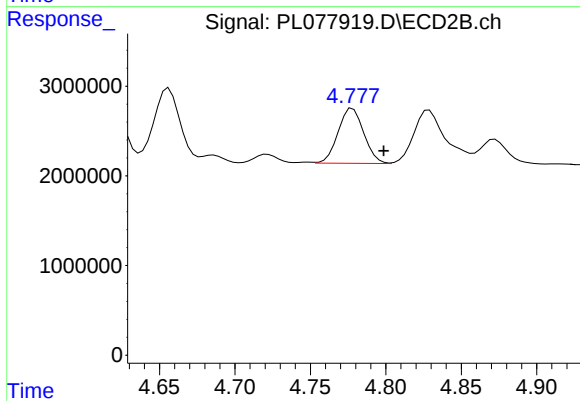
#8 Heptachlor epoxide

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 281518
Conc: 0.08 ng/ml



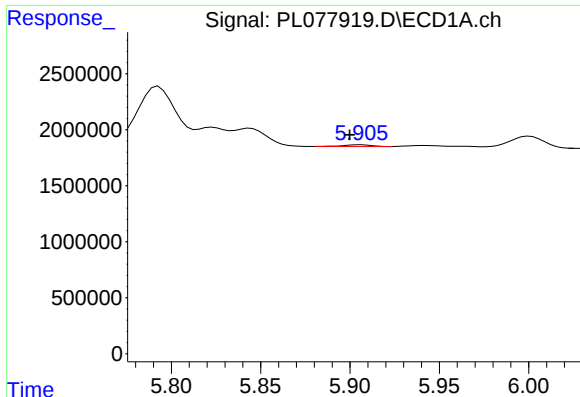
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1744278
Conc: 1.00 ng/ml



#10 gamma-Chlordane

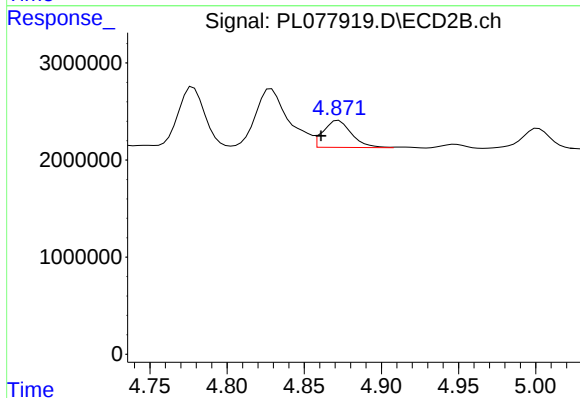
R.T.: 4.778 min
Delta R.T.: -0.021 min
Response: 7273084
Conc: 2.13 ng/ml



#11 alpha-Chlordane

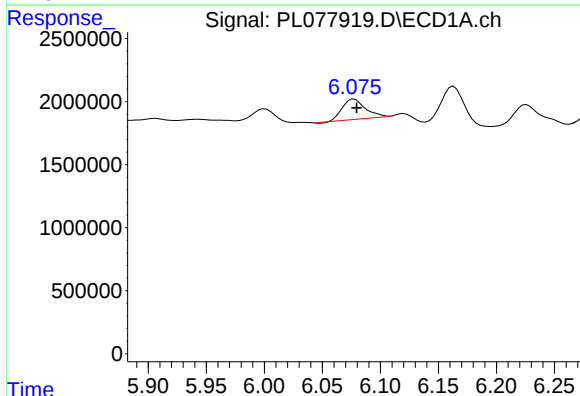
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 169668
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



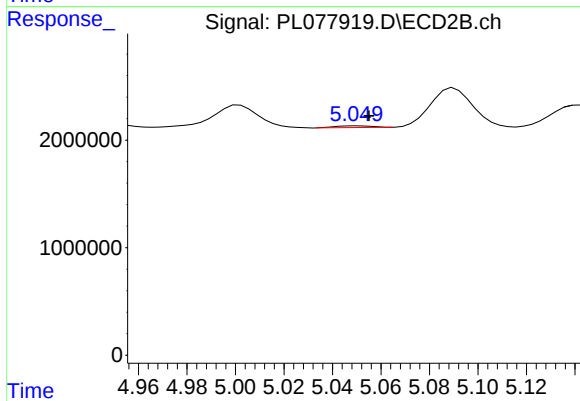
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.012 min
Response: 3545026
Conc: 1.07 ng/ml



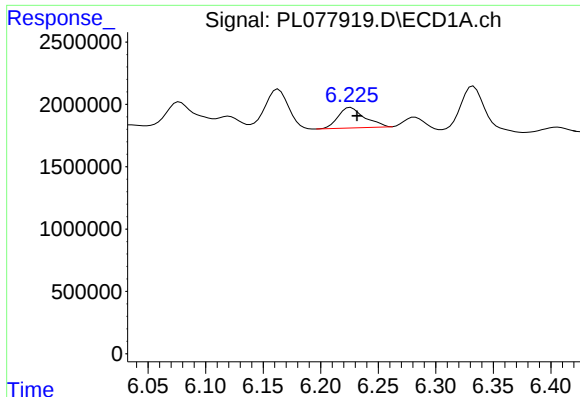
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 2172782
Conc: 1.36 ng/ml



#12 4,4'-DDE

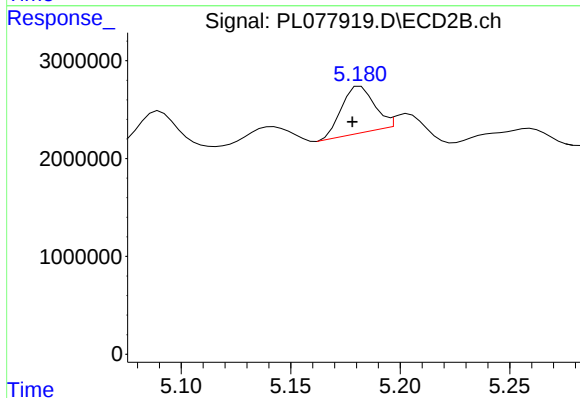
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 158848
Conc: 0.05 ng/ml



#13 Dieldrin

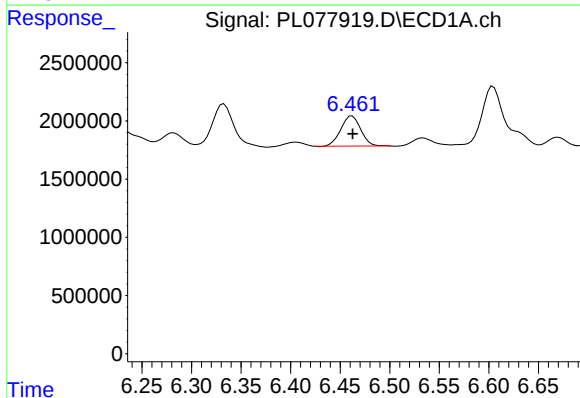
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 2624381
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



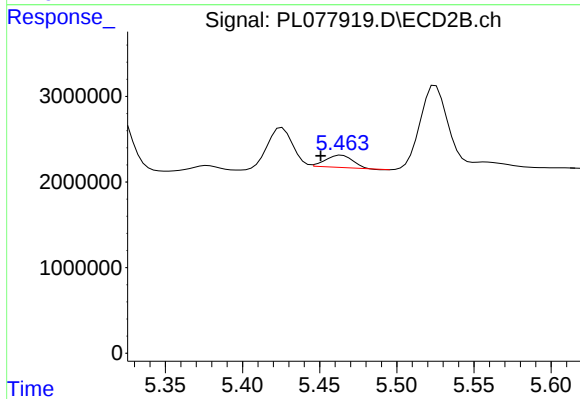
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 4897075
Conc: 1.48 ng/ml



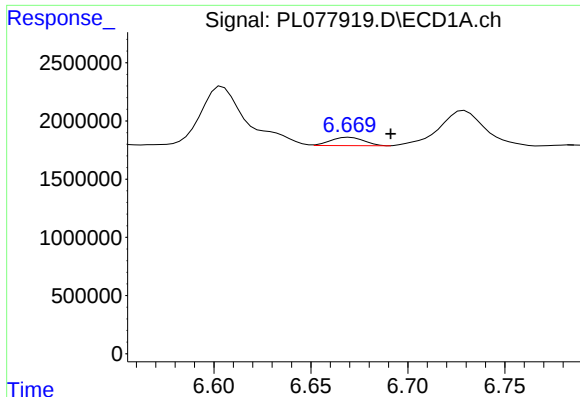
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 3610569
Conc: 2.61 ng/ml



#14 Endrin

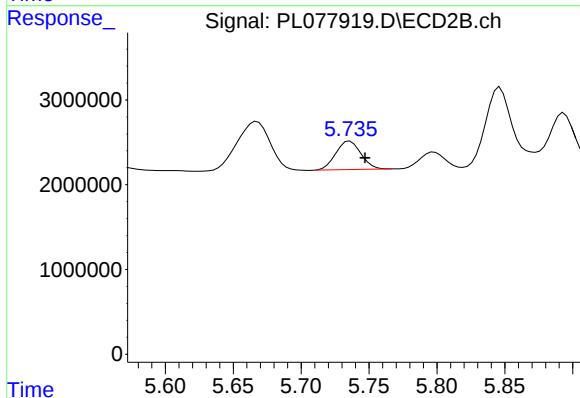
R.T.: 5.464 min
Delta R.T.: 0.014 min
Response: 1755165
Conc: 0.62 ng/ml



#15 Endosulfan II

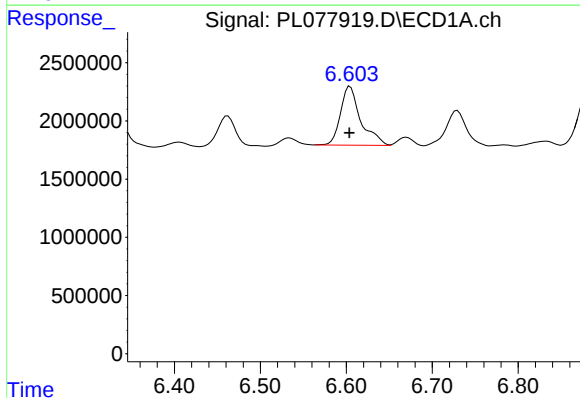
R.T.: 6.670 min
Delta R.T.: -0.021 min
Response: 857388
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



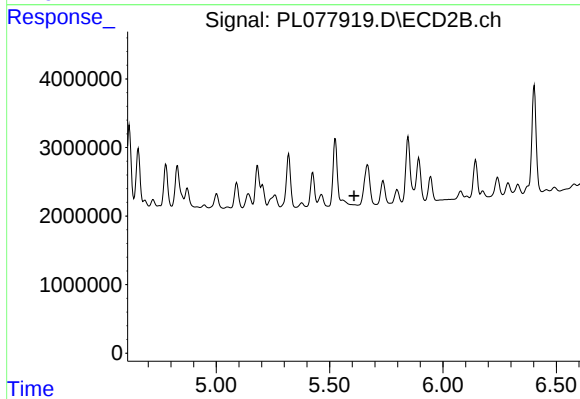
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.011 min
Response: 4329277
Conc: 1.64 ng/ml



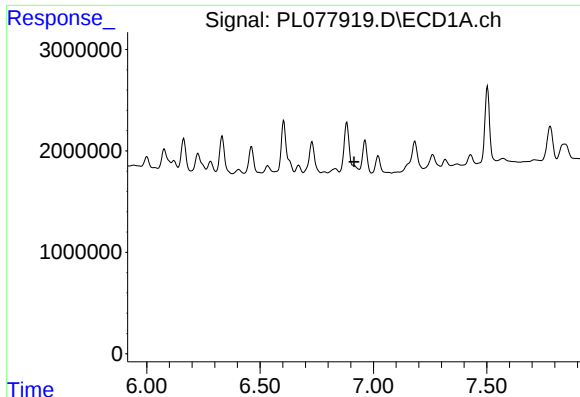
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 8271119
Conc: 7.06 ng/ml



#16 4,4'-DDD

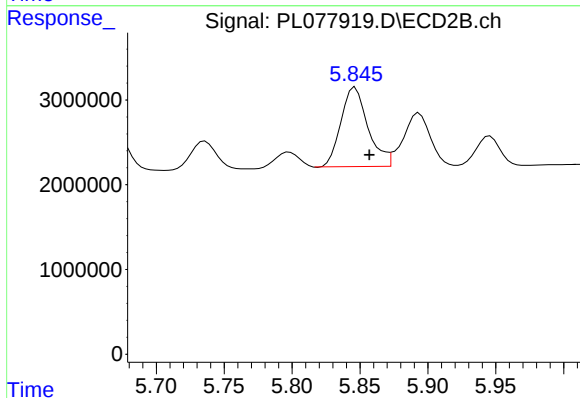
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

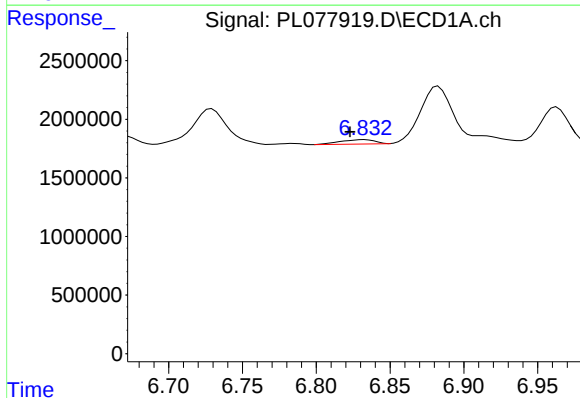
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2-0923



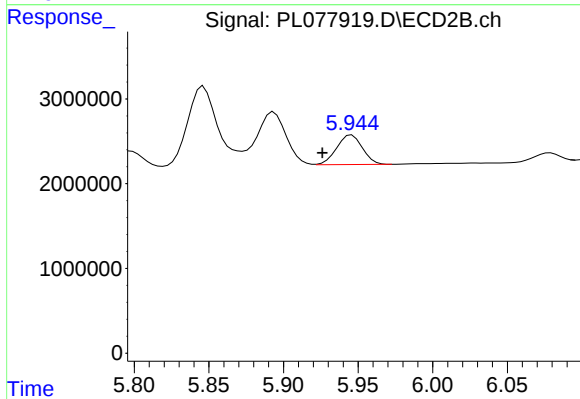
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 13000272
Conc: 4.93 ng/ml



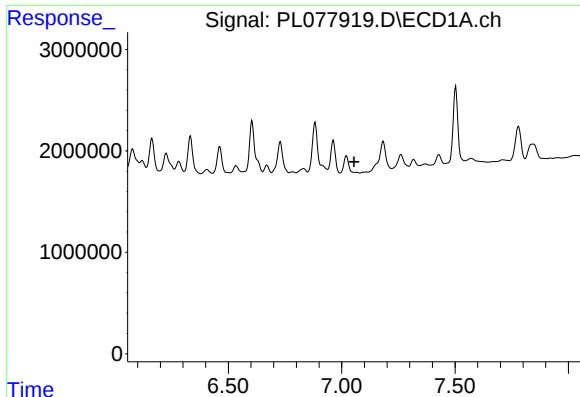
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.010 min
Response: 597490
Conc: 0.57 ng/ml



#18 Endrin aldehyde

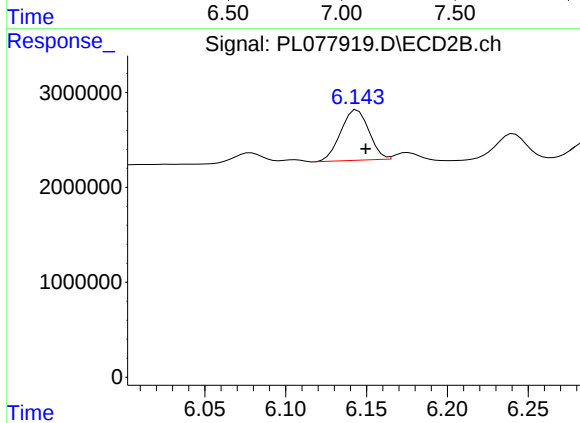
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 4207722
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

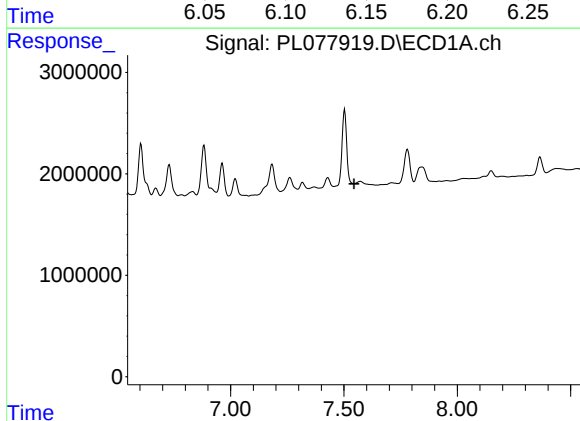
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2-0923



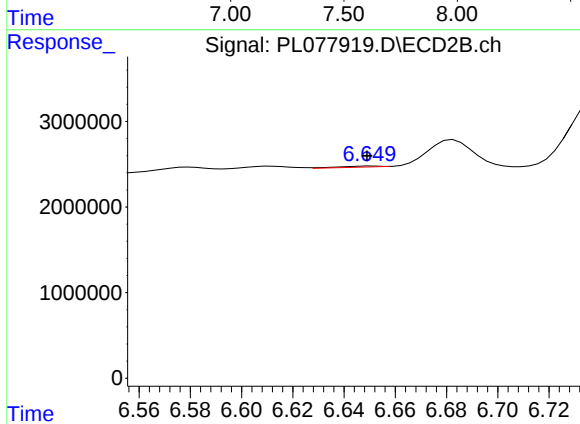
#19 Endosulfan Sulfate

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 6432874
Conc: 2.39 ng/ml



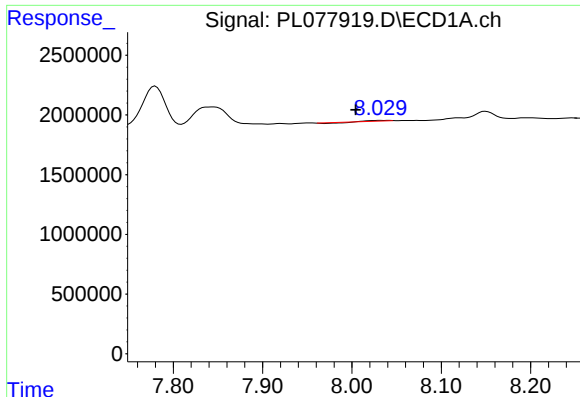
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: 0.028 min
Response: -1716415
Conc: N.D.



#21 Endrin ketone

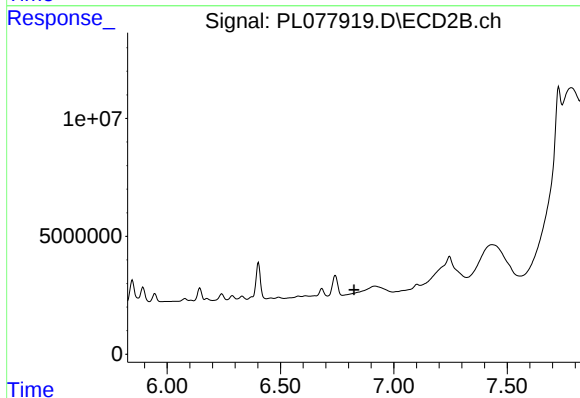
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 133896
Conc: 0.04 ng/ml



#22 Mirex

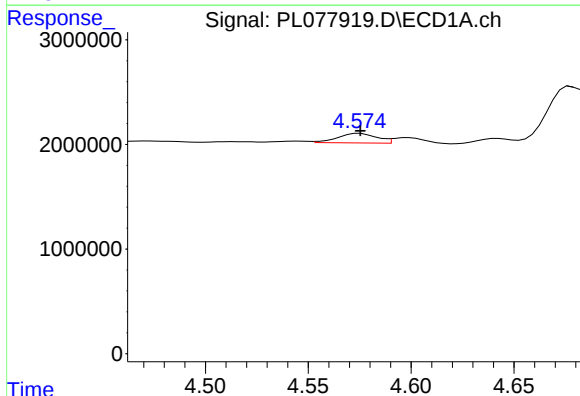
R.T.: 8.030 min
Delta R.T.: 0.026 min
Response: 17493
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



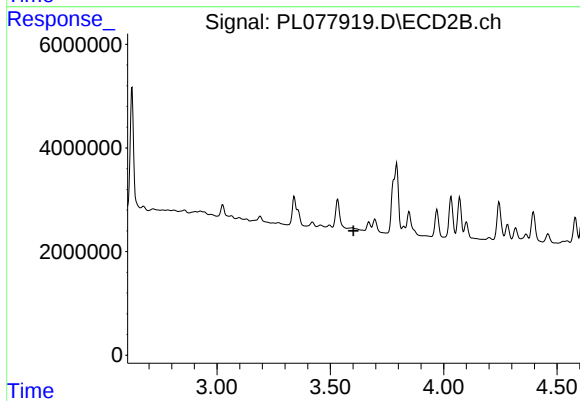
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



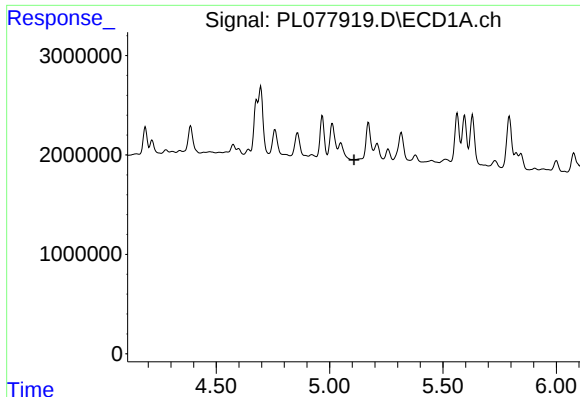
#23 Chlordane-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1214911
Conc: 19.54 ng/ml



#23 Chlordane-1

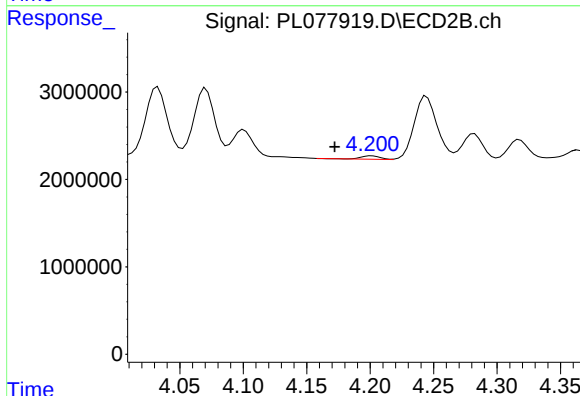
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#24 Chlordane-2

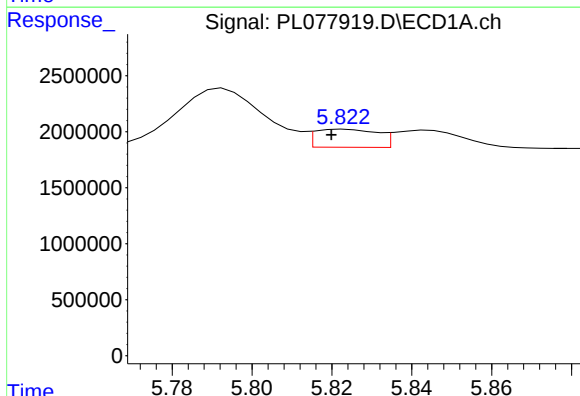
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP2-0923



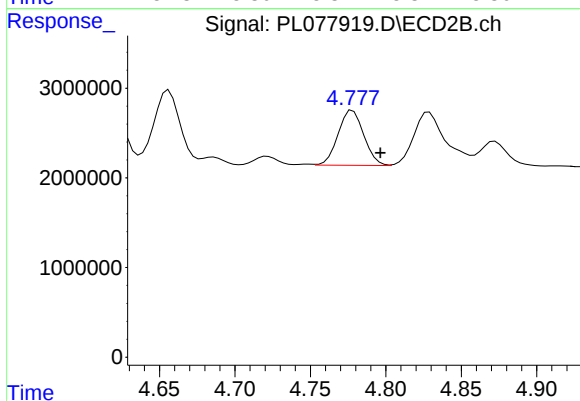
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: 0.029 min
Response: 421075
Conc: 3.52 ng/ml



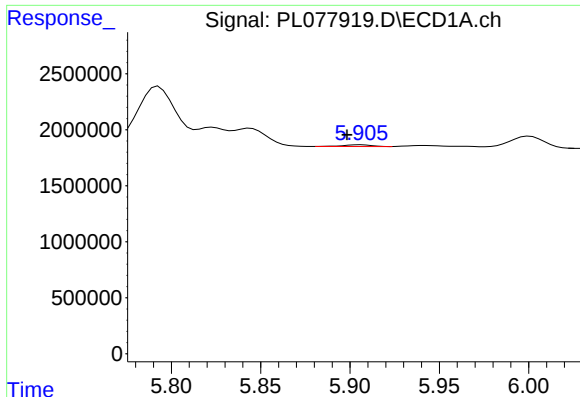
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 1744278
Conc: 7.08 ng/ml



#25 Chlordane-3

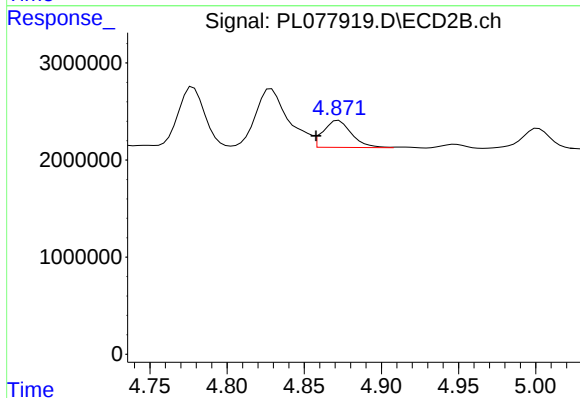
R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 7273084
Conc: 21.14 ng/ml



#26 Chlordane-4

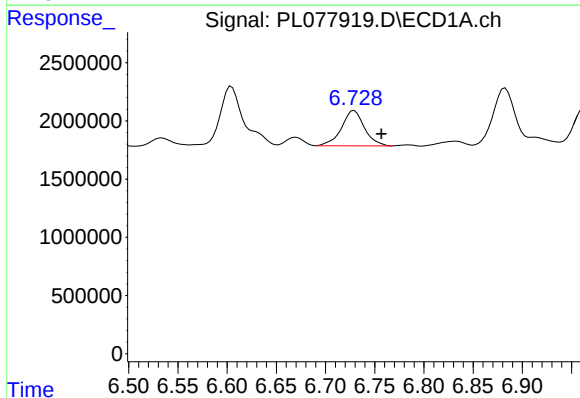
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 169668
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



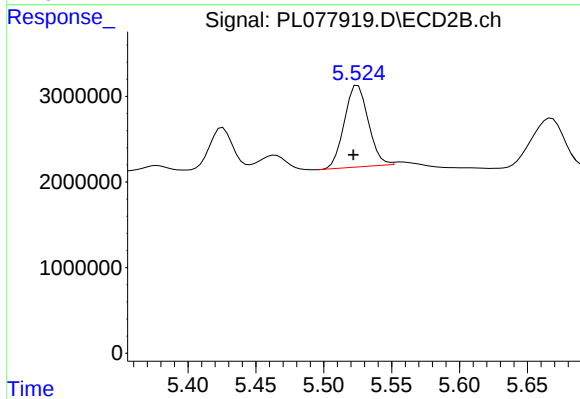
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: 0.015 min
Response: 3545026
Conc: 9.77 ng/ml



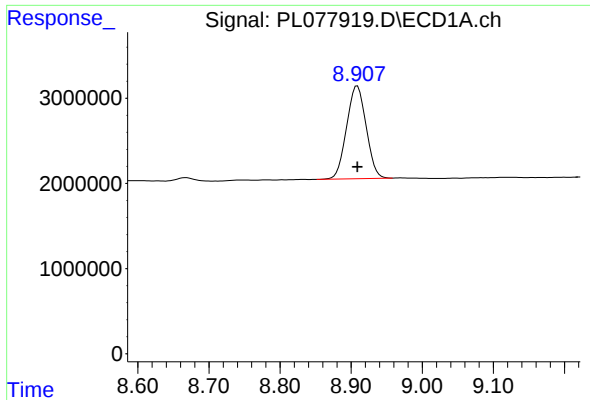
#27 Chlordane-5

R.T.: 6.729 min
Delta R.T.: -0.028 min
Response: 4925670
Conc: 99.18 ng/ml



#27 Chlordane-5

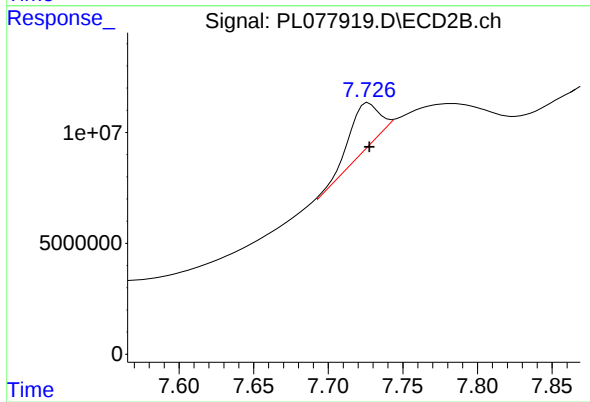
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 11697901
Conc: 124.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 20851515
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP2-0923



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 26000559
Conc: 10.36 ng/ml