

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 13:44
 Operator : AR\AJ
 Sample : RESCHK
 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 02 18:27:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 02 18:25:23 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...	3.417	2.631	32431022	63332749	23.561	23.806
28)	SA Decachlor...	8.910	7.733	26759146	54589857	23.380	23.132
Target Compounds							
3)	MA gamma-BHC...	0.000	3.438	0	114347	N.D.	0.033 #
5)	MB Aldrin	5.115f	4.029f	2946515	10913785	1.733	3.312 #
7)	B delta-BHC	4.671	3.986f	900057	419661	0.550	0.115 #
8)	B Heptachlo...	5.571	4.544	22108314	1561321	16.514	0.523 #
9)	A Endosulfan I	5.954	4.919	15503997	24044981	11.339	8.910
10)	B gamma-Chl...	5.823	4.803	16467146	36289345	11.058	11.926
11)	B alpha-Chl...	0.000	4.842f	0	429929	N.D.	0.149 #
12)	B 4,4'-DDE	6.079	5.061	28316612	64310059	20.674	21.754
13)	MA Dieldrin	6.232	5.183	31341103	91812911	22.302	31.955 #
14)	MA Endrin	0.000	5.479f	0	11572736	N.D.	5.096 #
15)	B Endosulfa...	6.709f	5.758	333160	-170495	0.297	N.D. #
17)	MA 4,4'-DDT	6.922	0.000	931312	0	0.792	N.D. #
18)	B Endrin al...	0.000	5.942	0	239121	N.D.	0.128 #
19)	B Endosulfa...	7.055	6.154	24749528	51142403	20.945	21.231
20)	A Methoxychlor	7.396	6.440	80924115	139.9E6	133.451	109.496
21)	B Endrin ke...	7.544	6.653	28598440	-7339201	23.081	N.D. #
23)	Chlordane-1	0.000	3.628f	0	80158	N.D.	0.909 #
24)	Chlordane-2	5.115	4.163	2946515	1699905	49.254	16.598 #
25)	Chlordane-3	5.823	4.803	16467146	36289345	80.684	119.711 #
26)	Chlordane-4	0.000	4.842f	0	429929	N.D.	1.405 #
27)	Chlordane-5	6.776f	5.550f	572816	638703	13.774	8.245 #

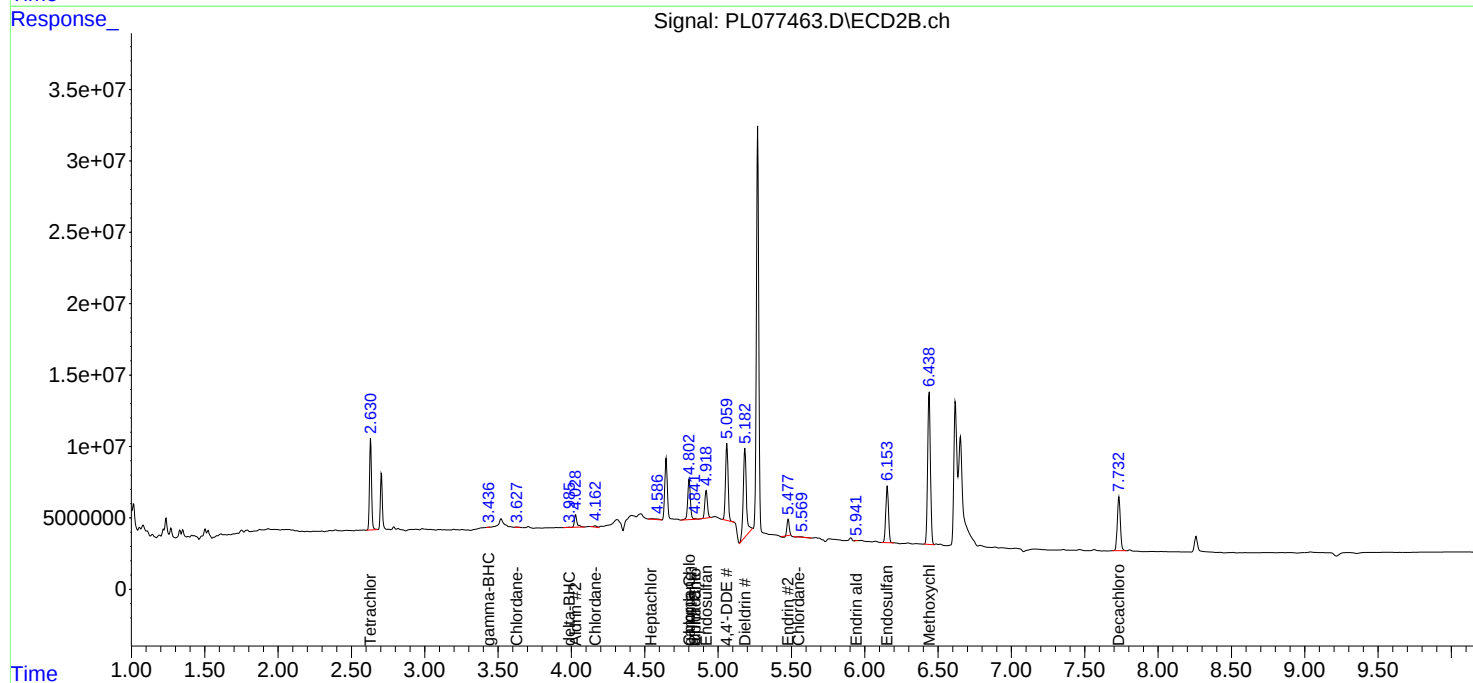
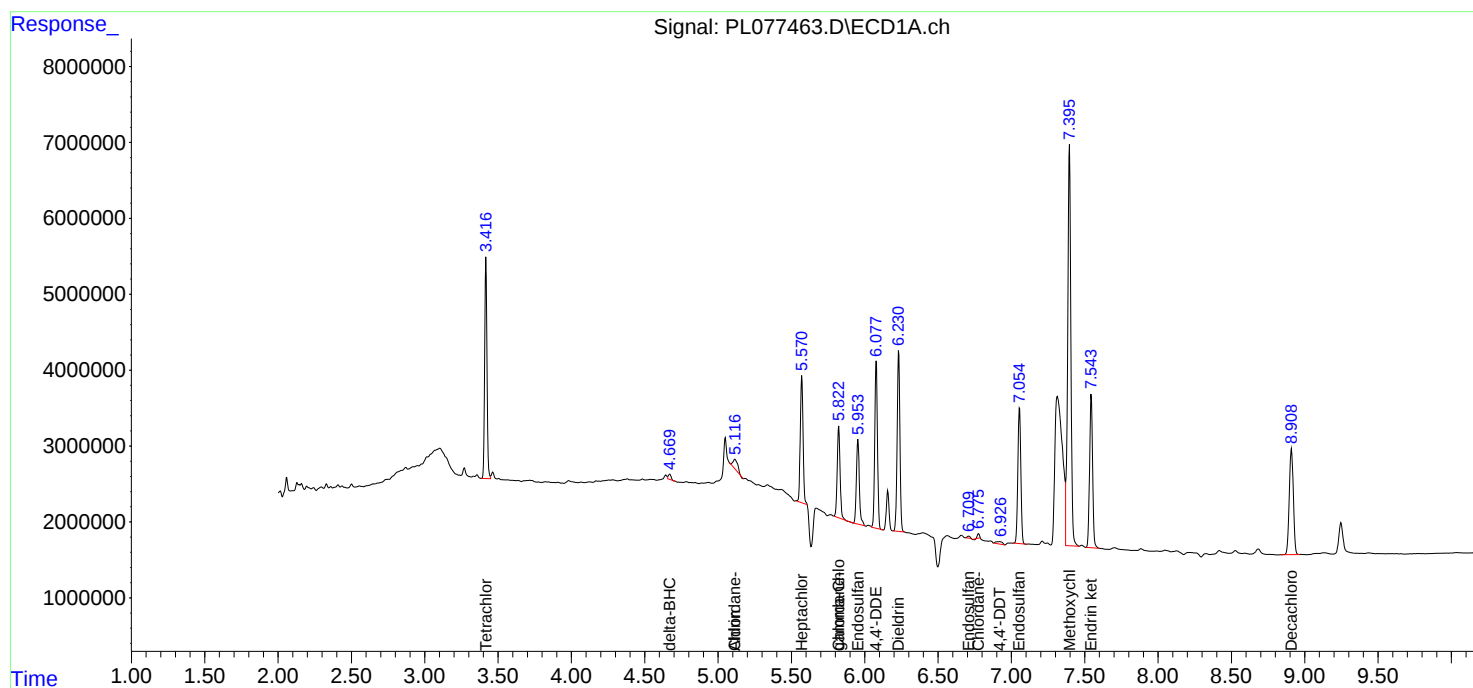
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

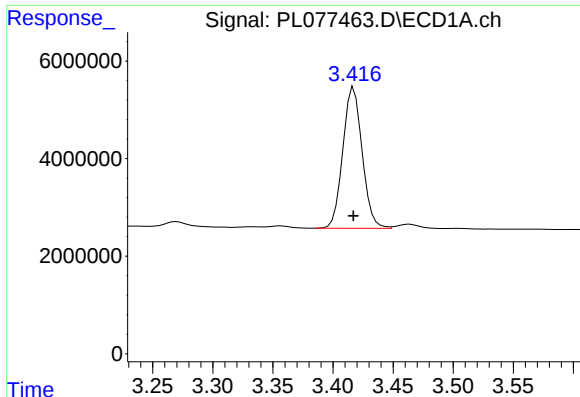
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 13:44
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 18:27:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Fri Sep 02 18:25:23 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

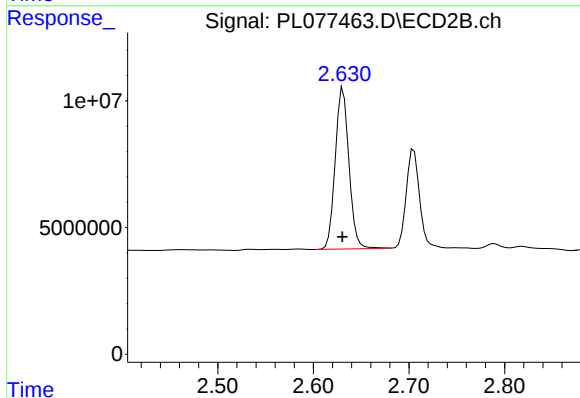




#1 Tetrachloro-m-xylene

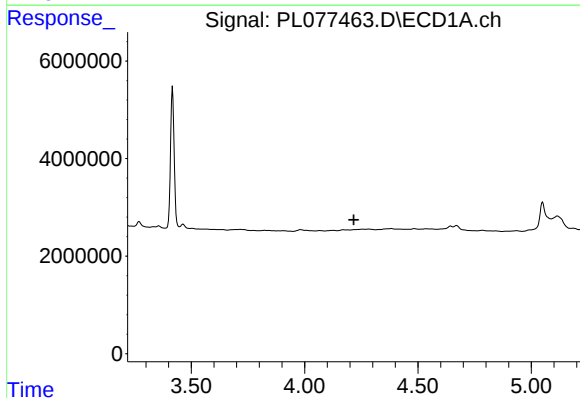
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 32431022
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



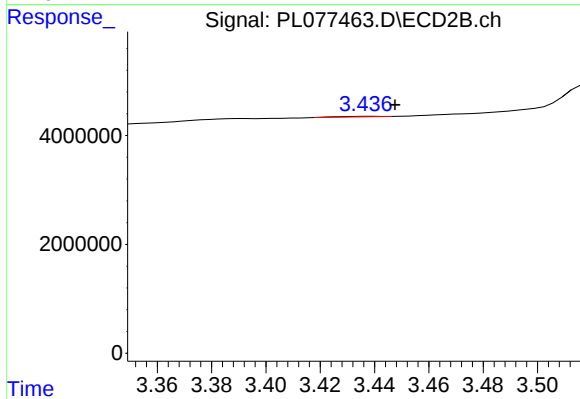
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 63332749
Conc: 23.81 ng/ml



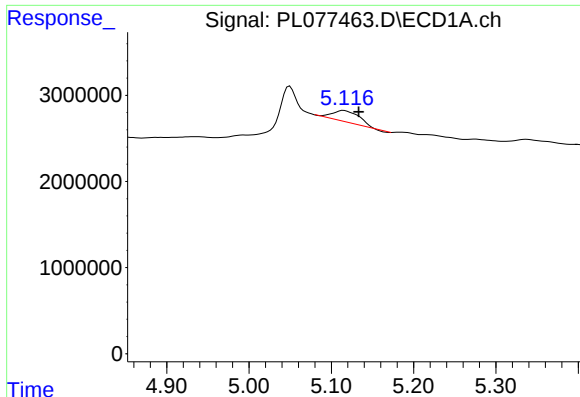
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

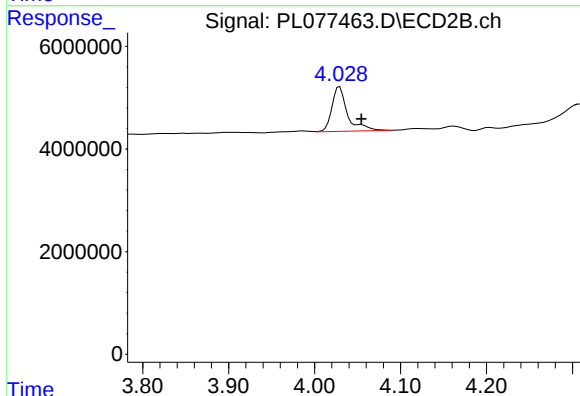
R.T.: 3.438 min
Delta R.T.: -0.009 min
Response: 114347
Conc: 0.03 ng/ml



#5 Aldrin

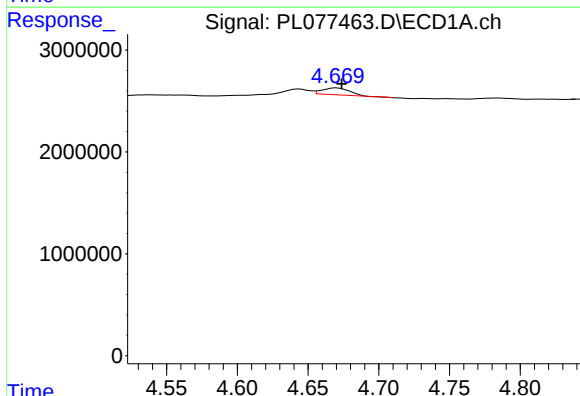
R.T.: 5.115 min
Delta R.T.: -0.018 min
Response: 2946515
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



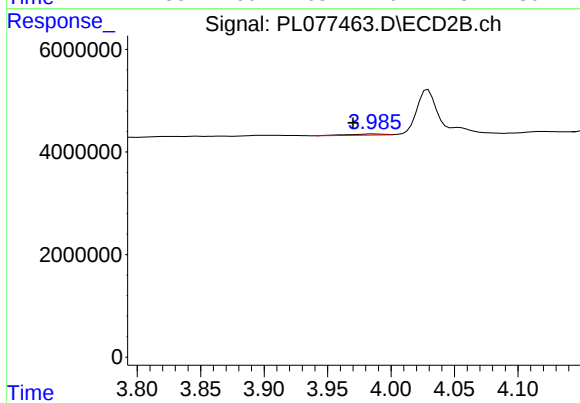
#5 Aldrin

R.T.: 4.029 min
Delta R.T.: -0.025 min
Response: 10913785
Conc: 3.31 ng/ml



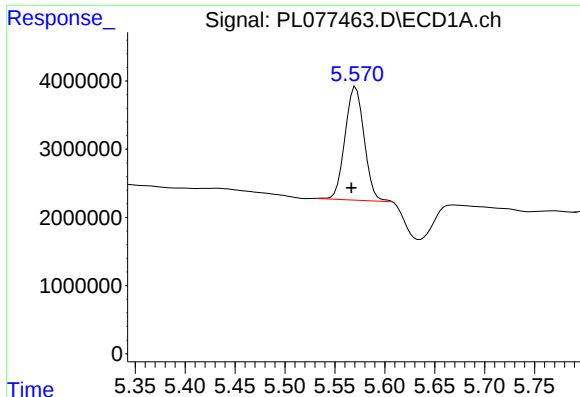
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 900057
Conc: 0.55 ng/ml



#7 delta-BHC

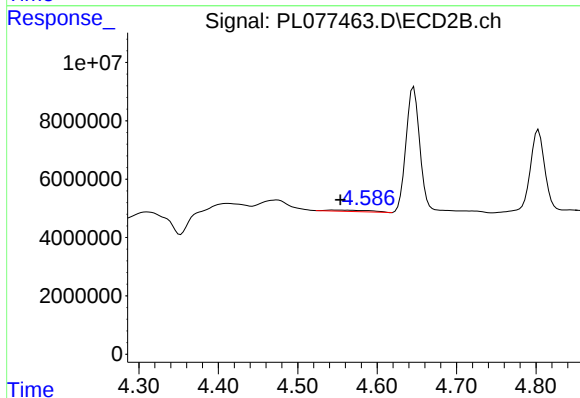
R.T.: 3.986 min
Delta R.T.: 0.016 min
Response: 419661
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

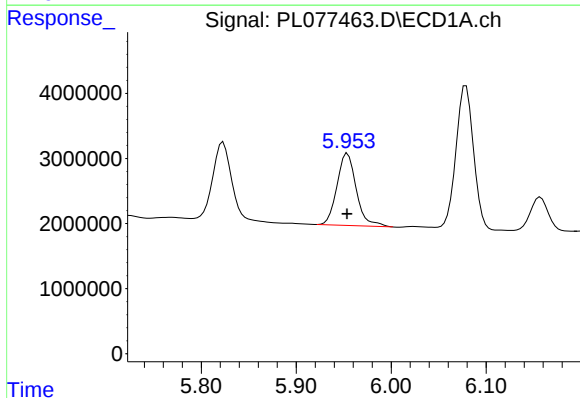
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 22108314
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



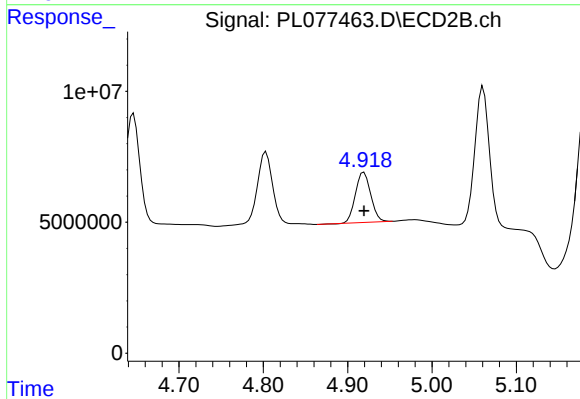
#8 Heptachlor epoxide

R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 1561321
Conc: 0.52 ng/ml



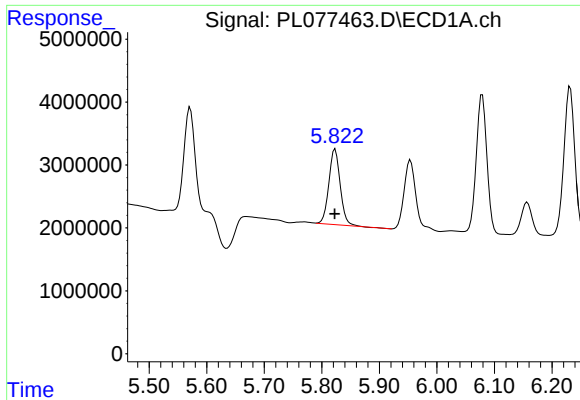
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 15503997
Conc: 11.34 ng/ml



#9 Endosulfan I

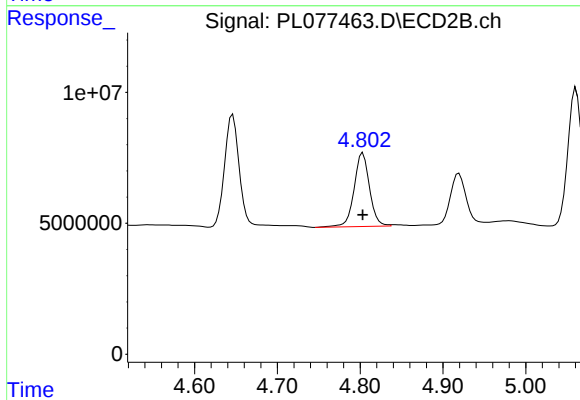
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 24044981
Conc: 8.91 ng/ml



#10 gamma-Chlordane

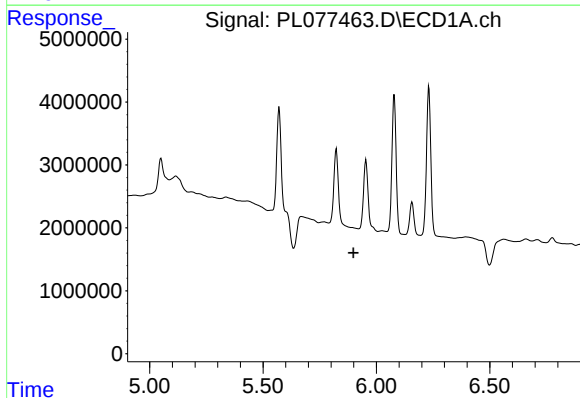
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 16467146
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



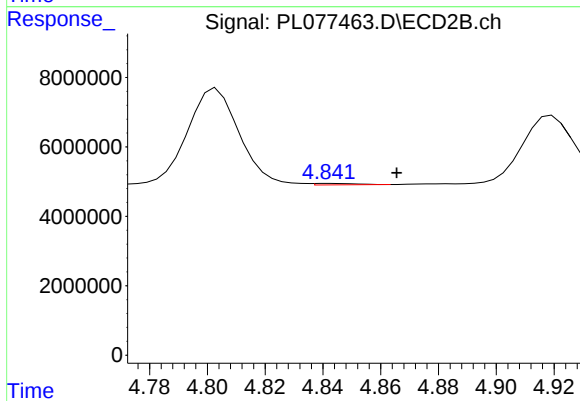
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 36289345
Conc: 11.93 ng/ml



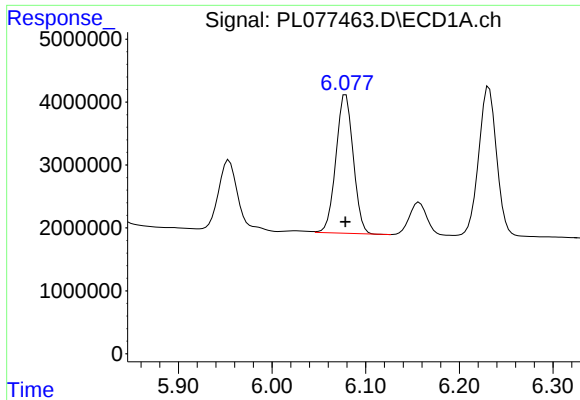
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

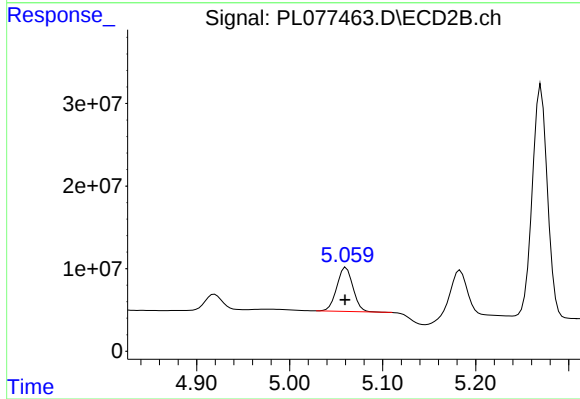
R.T.: 4.842 min
Delta R.T.: -0.024 min
Response: 429929
Conc: 0.15 ng/ml



#12 4,4'-DDE

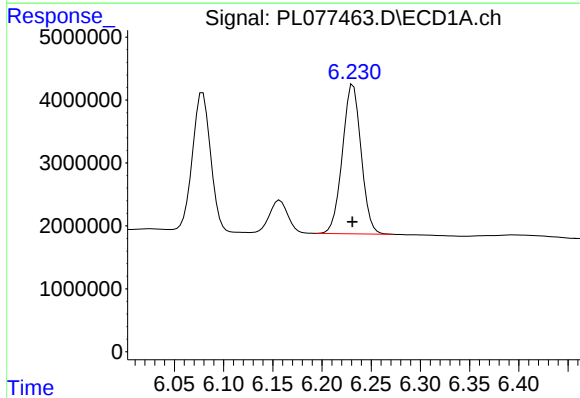
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 28316612
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



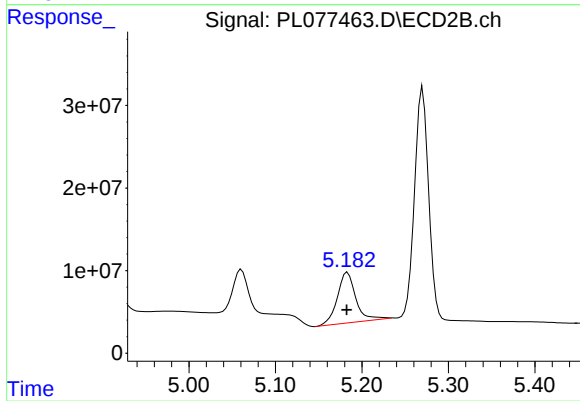
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 64310059
Conc: 21.75 ng/ml



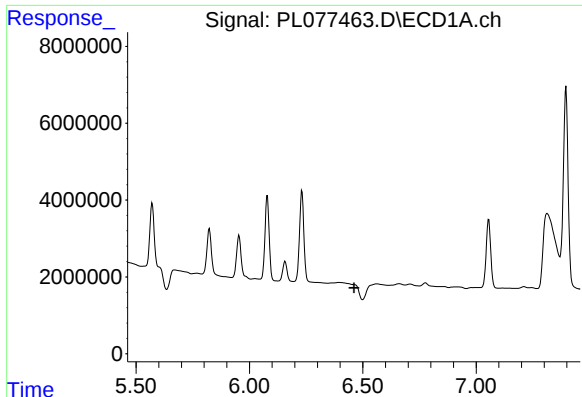
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 31341103
Conc: 22.30 ng/ml



#13 Dieldrin

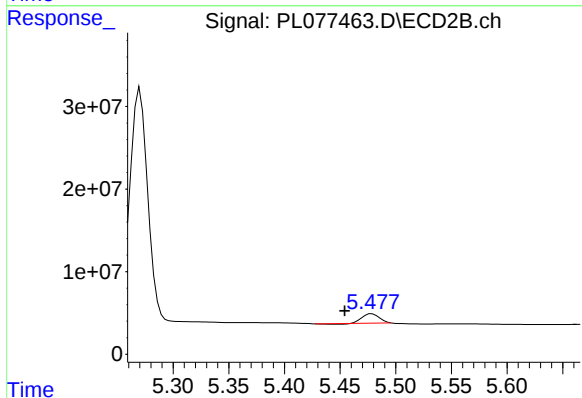
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 91812911
Conc: 31.95 ng/ml



#14 Endrin

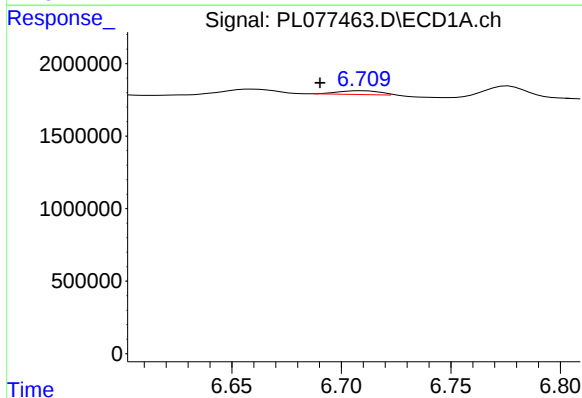
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



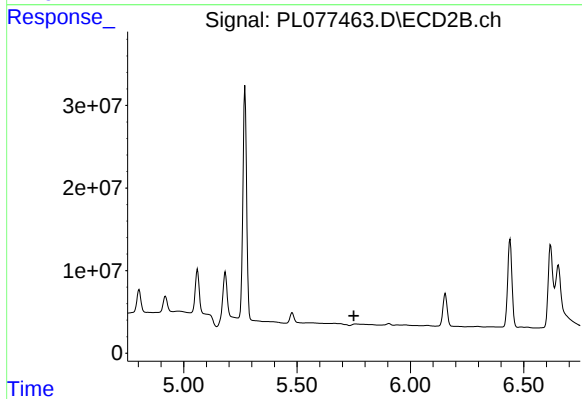
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.025 min
Response: 11572736
Conc: 5.10 ng/ml



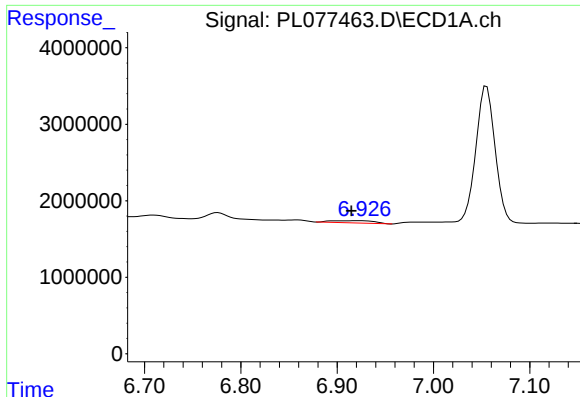
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.019 min
Response: 333160
Conc: 0.30 ng/ml



#15 Endosulfan II

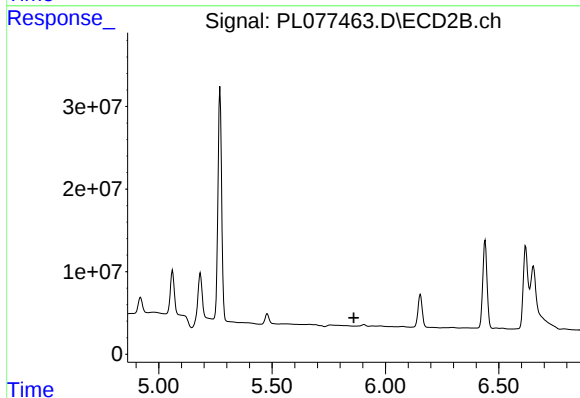
R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: -170495
Conc: N.D.



#17 4,4'-DDT

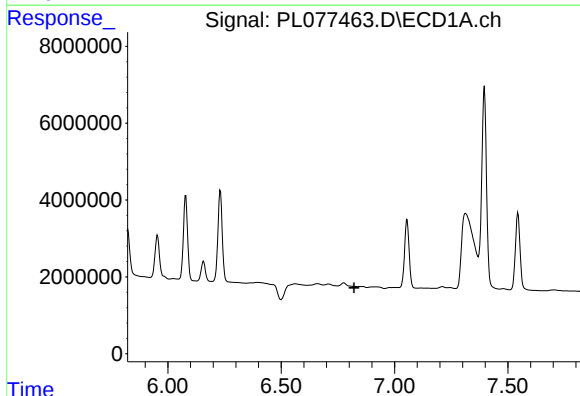
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 931312
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



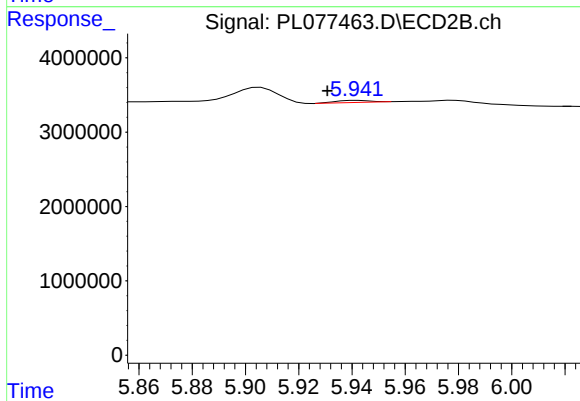
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



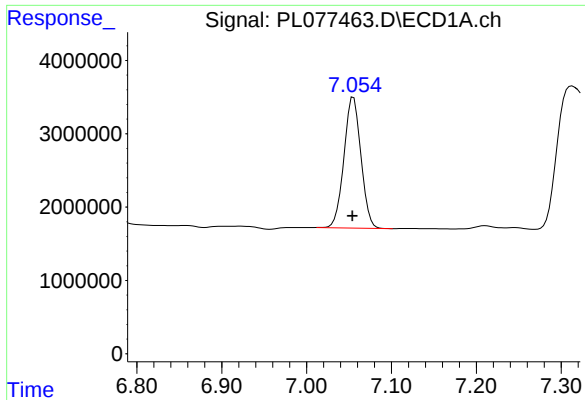
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

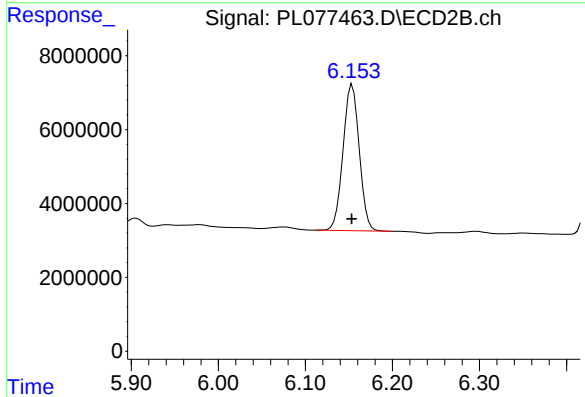
R.T.: 5.942 min
Delta R.T.: 0.011 min
Response: 239121
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

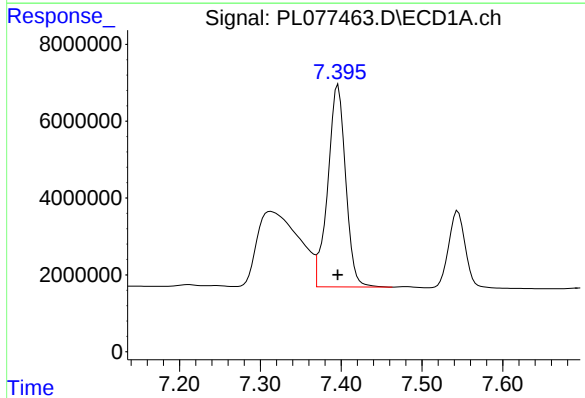
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 24749528
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



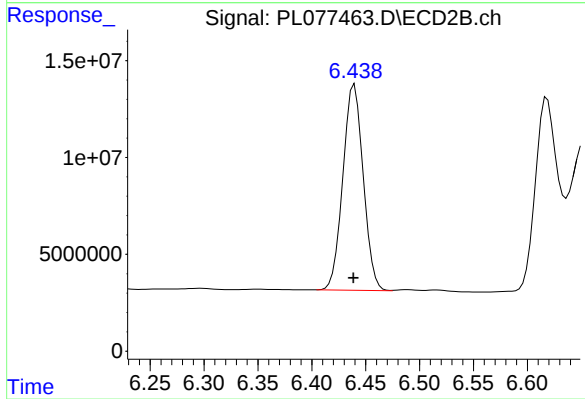
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 51142403
Conc: 21.23 ng/ml



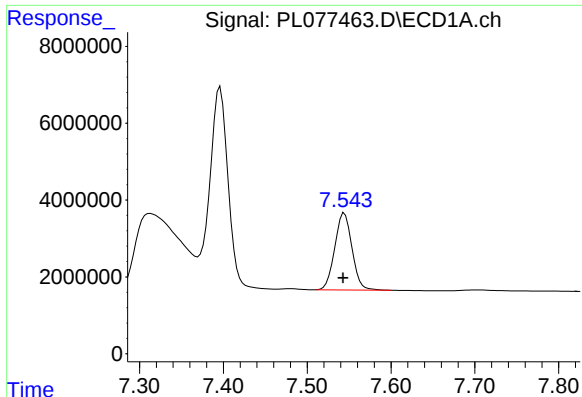
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 80924115
Conc: 133.45 ng/ml



#20 Methoxychlor

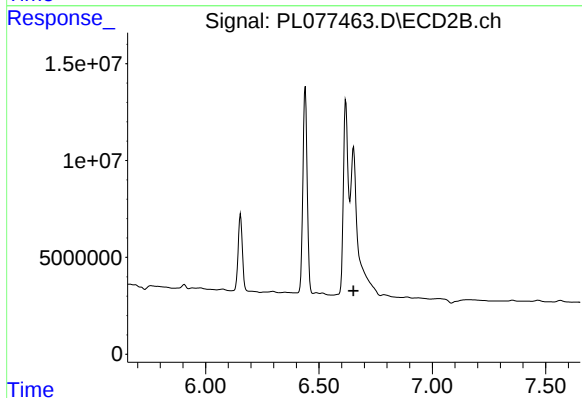
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 139925462
Conc: 109.50 ng/ml



#21 Endrin ketone

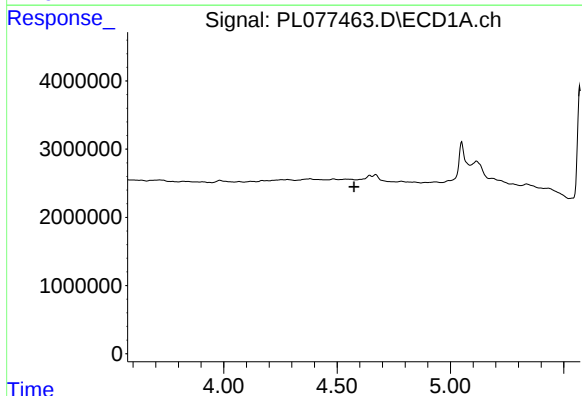
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 28598440
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



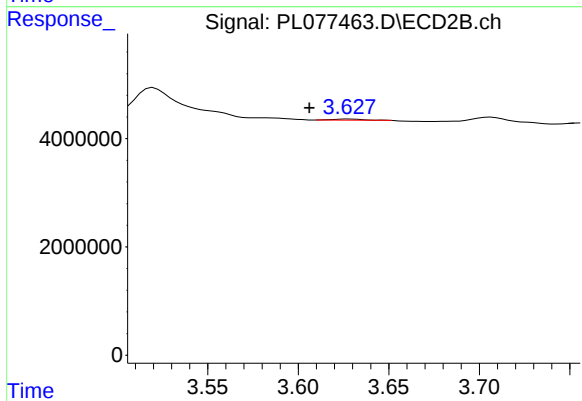
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: -7339201
Conc: N.D.



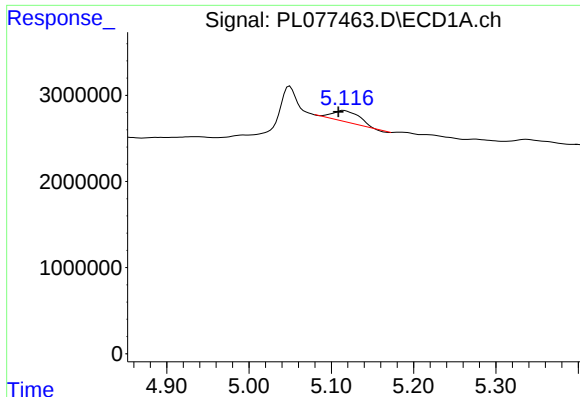
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

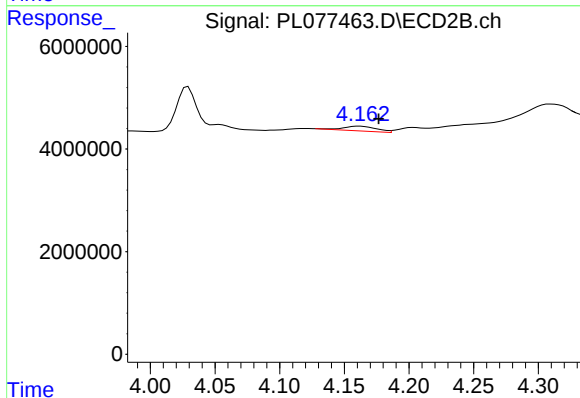
R.T.: 3.628 min
Delta R.T.: 0.022 min
Response: 80158
Conc: 0.91 ng/ml



#24 Chlordane-2

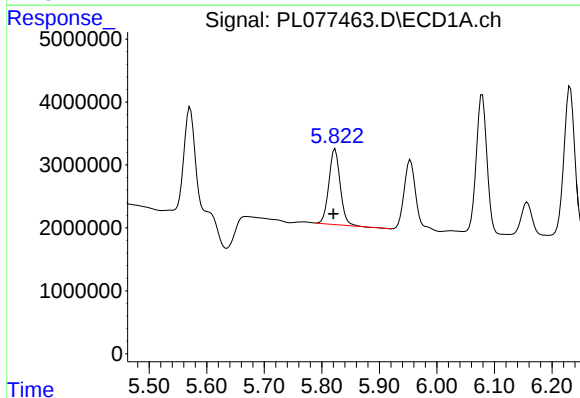
R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 2946515
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



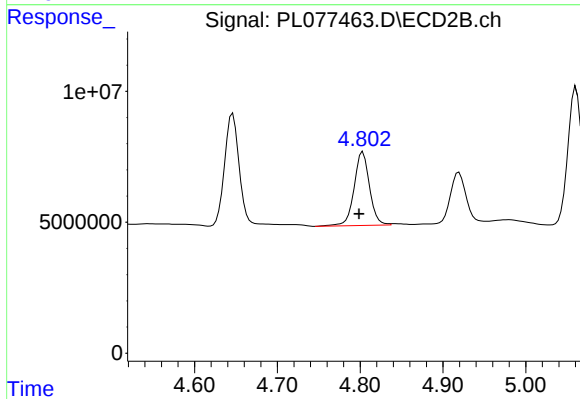
#24 Chlordane-2

R.T.: 4.163 min
Delta R.T.: -0.014 min
Response: 1699905
Conc: 16.60 ng/ml



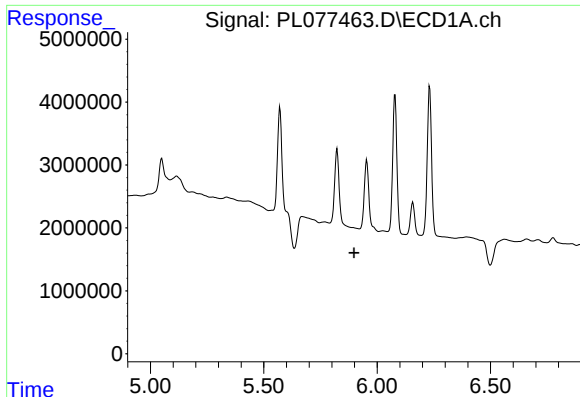
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 16467146
Conc: 80.68 ng/ml



#25 Chlordane-3

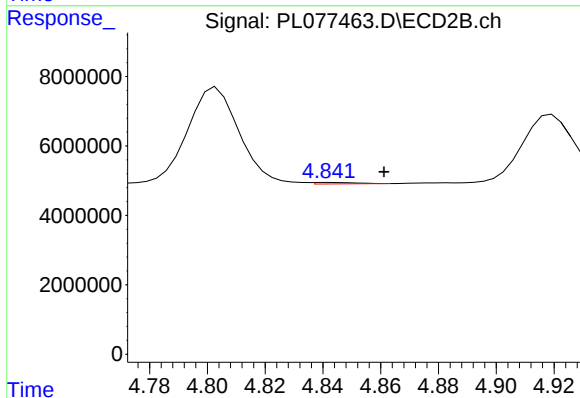
R.T.: 4.803 min
Delta R.T.: 0.005 min
Response: 36289345
Conc: 119.71 ng/ml



#26 Chlordane-4

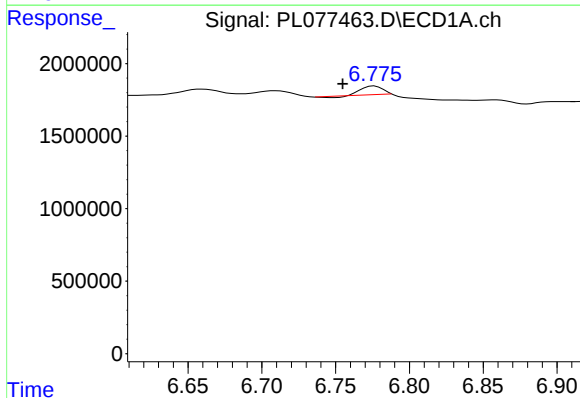
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



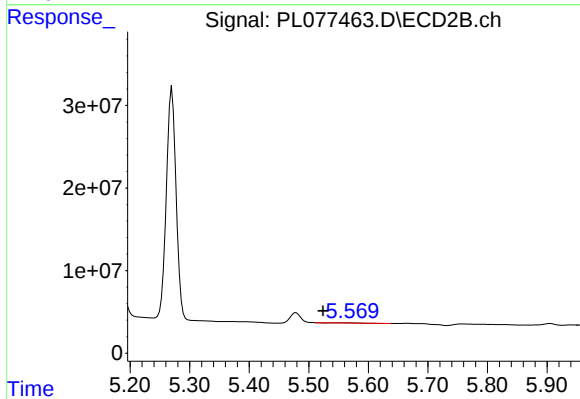
#26 Chlordane-4

R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 429929
Conc: 1.40 ng/ml



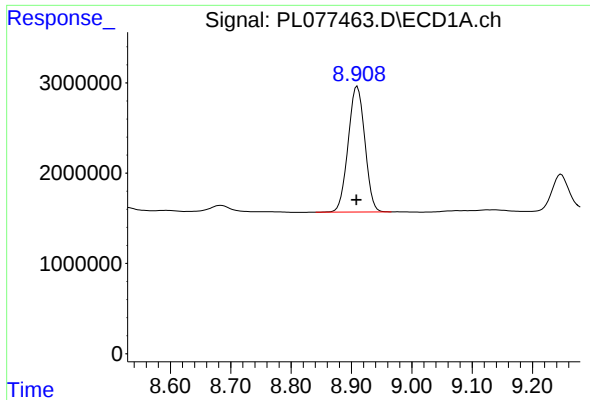
#27 Chlordane-5

R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 572816
Conc: 13.77 ng/ml



#27 Chlordane-5

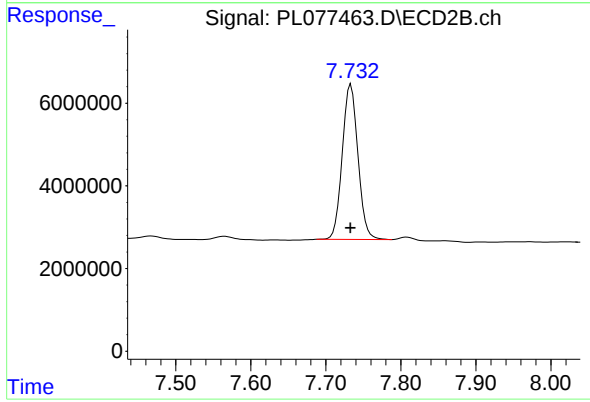
R.T.: 5.550 min
Delta R.T.: 0.026 min
Response: 638703
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.002 min
Response: 26759146
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 54589857
Conc: 23.13 ng/ml