

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 23:27
 Operator : AR\AJ
 Sample : N4272-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:23:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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	2.630	31423378	74418807	23.094	24.215
2)	SA Decachlor...	8.906	7.734	22775440	49747357	19.435	17.829
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	1982660	0	1.070	N.D. #
3)	MA gamma-BHC...	4.193f	3.452	442463	2520534	0.253	0.645 #
4)	MA Heptachlor	0.000	3.763f	0	4969184	N.D.	1.275 #
5)	MB Aldrin	5.123	4.035f	715775	3026443	0.456	0.818 #
6)	B beta-BHC	4.421	3.763f	1206068	4969184	1.623	3.013 #
8)	B Heptachlo...	5.567	4.554	559099	1107991	0.415	0.334
9)	A Endosulfan I	5.937f	4.947f	694240	23032894	0.527	7.462 #
10)	B gamma-Chl...	5.818	4.803	3989311	9067817	2.845	2.712
11)	B alpha-Chl...	5.899	4.866	4969076	15233134	3.532	4.653 #
12)	B 4,4'-DDE	6.064f	5.061	1226911	1731043	0.945	0.536 #
13)	MA Dieldrin	6.230	5.191	1286525	13136162	0.963	4.000 #
14)	MA Endrin	0.000	5.458	0	2476713	N.D.	0.906 #
15)	B Endosulfa...	6.680	5.765	188880	7268919	0.172	2.680 #
16)	A 4,4'-DDD	6.596	0.000	1738780	0	1.702	N.D. #
17)	MA 4,4'-DDT	6.917	5.855	780607	1560355	0.699	0.592
19)	B Endosulfa...	0.000	6.169	0	1851203	N.D.	0.690 #
20)	A Methoxychlor	7.372f	6.459f	911528	7266840	1.514	5.151 #
21)	B Endrin ke...	7.566f	0.000	116292	0	0.095	N.D. #
23)	Chlordane-1	0.000	3.620	0	2395632	N.D.	28.706 #
24)	Chlordane-2	5.108	4.185	479598	2611119	10.371	24.376 #
25)	Chlordane-3	5.818	4.803	3989311	9067817	22.428	29.697 #
26)	Chlordane-4	5.899	4.866	4969076	15233134	22.844	48.134 #
27)	Chlordane-5	6.757	5.546f	550201	5097828	15.069	58.226 #

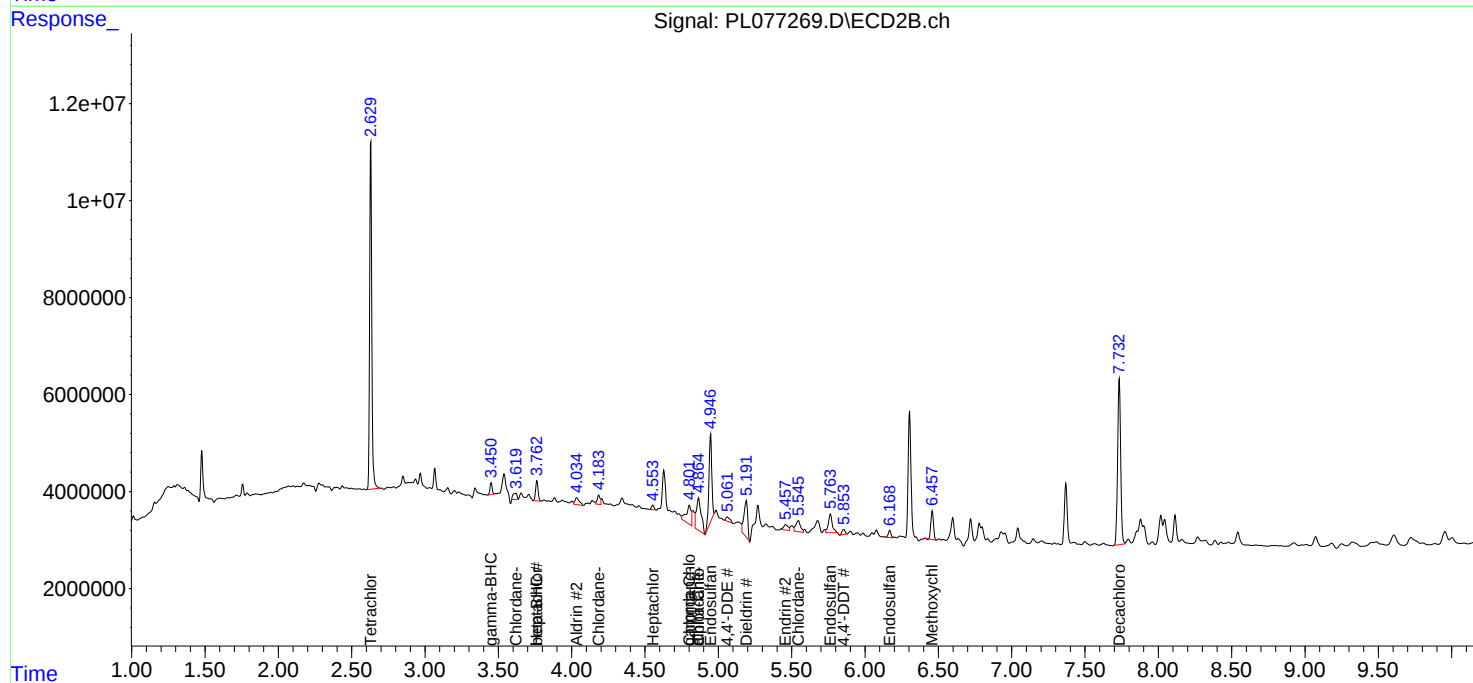
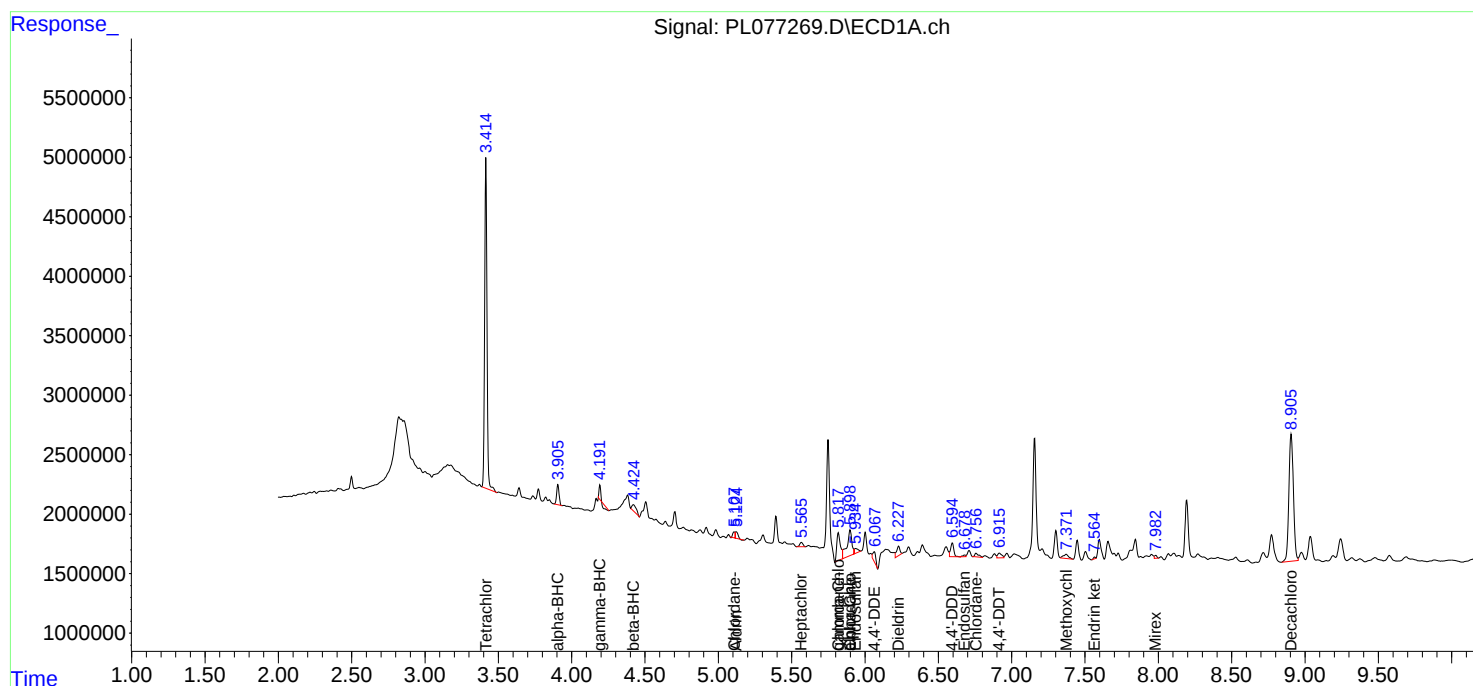
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

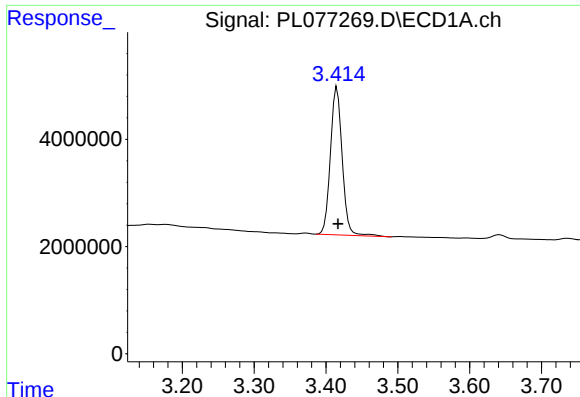
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
Data File : PL077269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2022 23:27
Operator : AR\AJ
Sample : N4272-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 23 04:23:31 2022
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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

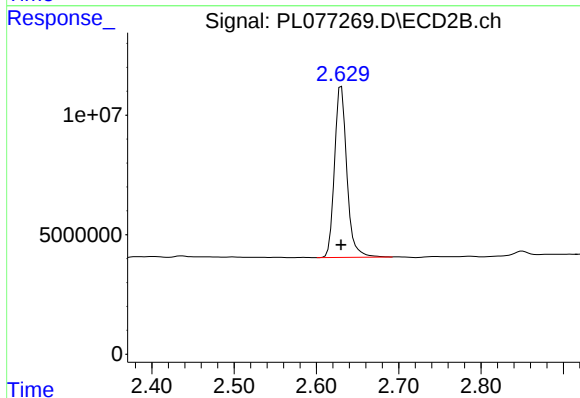




#1 Tetrachloro-m-xylene

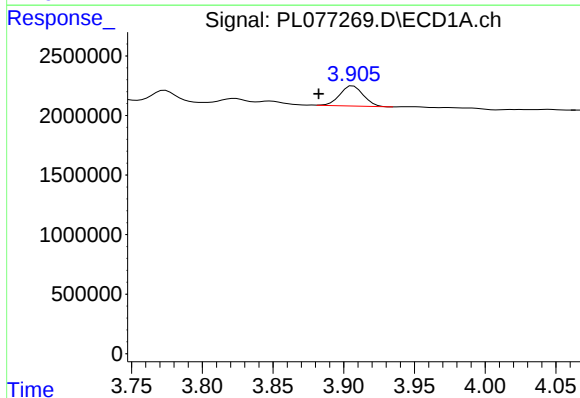
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 31423378
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



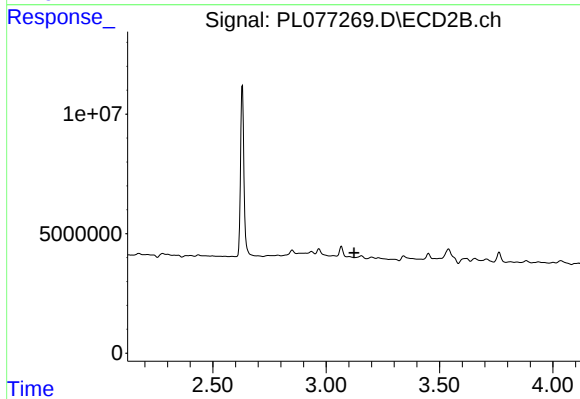
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 74418807
Conc: 24.21 ng/ml



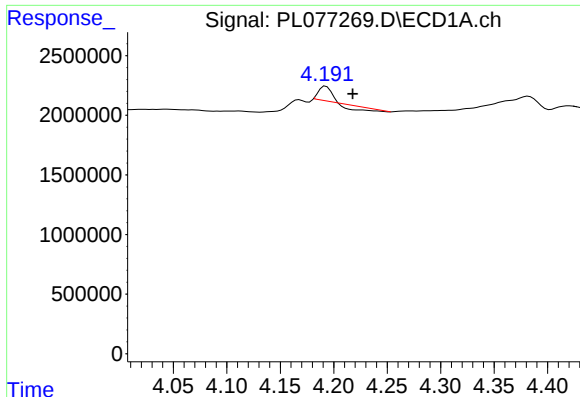
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.024 min
Response: 1982660
Conc: 1.07 ng/ml



#2 alpha-BHC

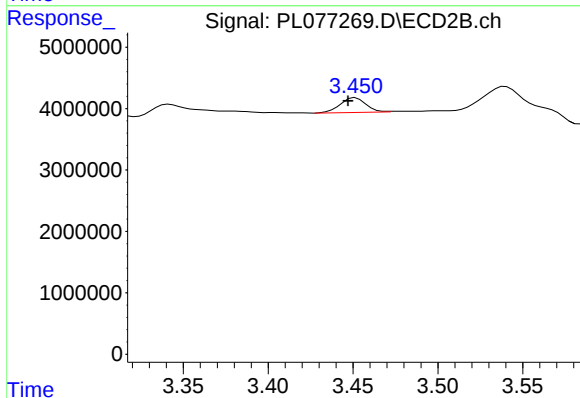
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

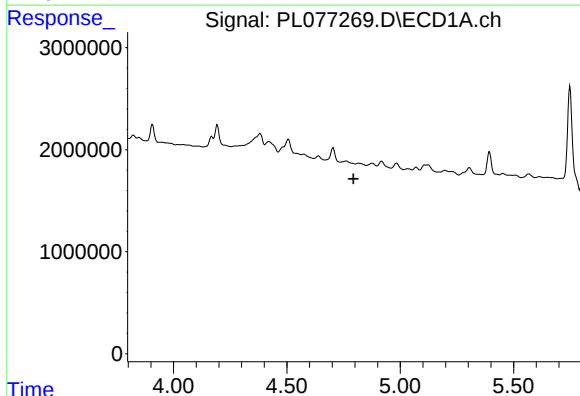
R.T.: 4.193 min
Delta R.T.: -0.025 min
Response: 442463
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



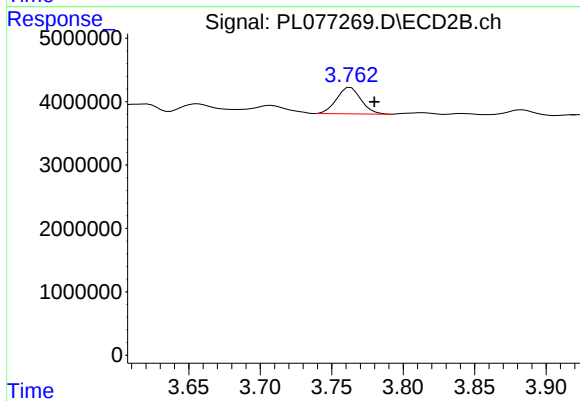
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: 0.005 min
Response: 2520534
Conc: 0.65 ng/ml



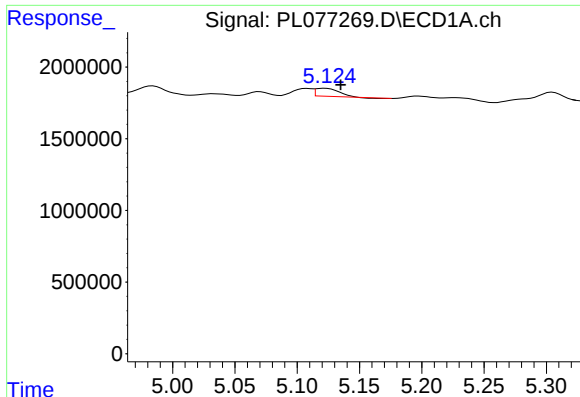
#4 Heptachlor

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



#4 Heptachlor

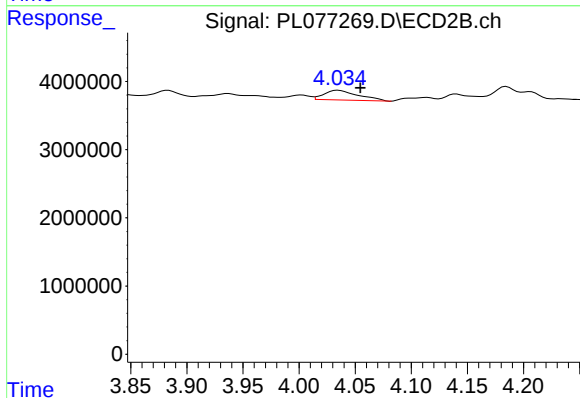
R.T.: 3.763 min
Delta R.T.: -0.017 min
Response: 4969184
Conc: 1.27 ng/ml



#5 Aldrin

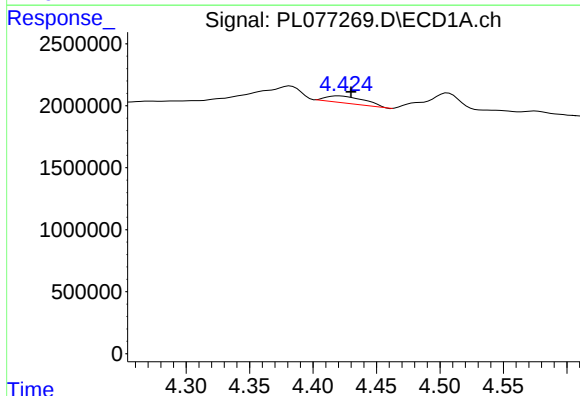
R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 715775
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



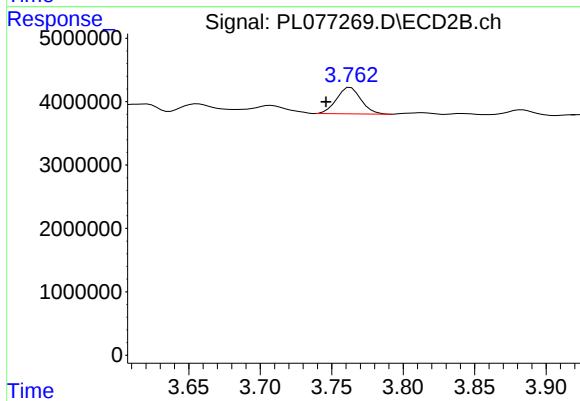
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.020 min
Response: 3026443
Conc: 0.82 ng/ml



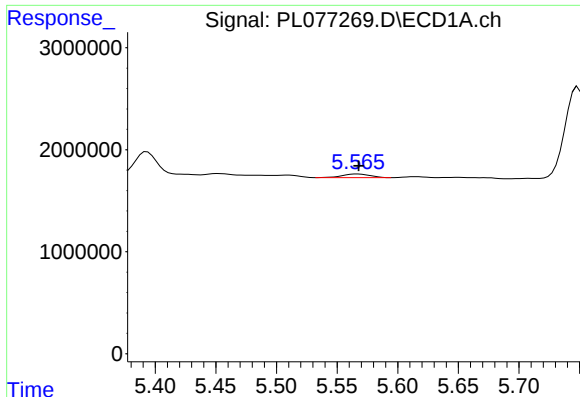
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: -0.009 min
Response: 1206068
Conc: 1.62 ng/ml



#6 beta-BHC

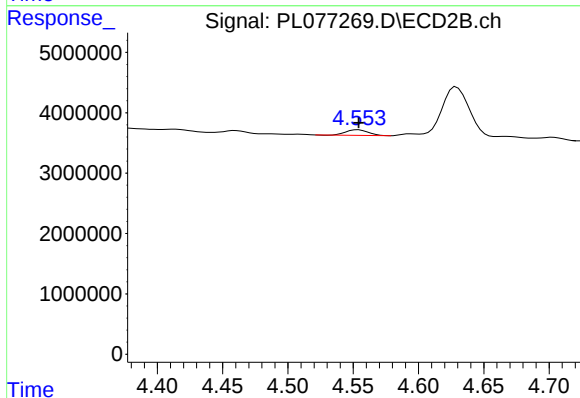
R.T.: 3.763 min
Delta R.T.: 0.017 min
Response: 4969184
Conc: 3.01 ng/ml



#8 Heptachlor epoxide

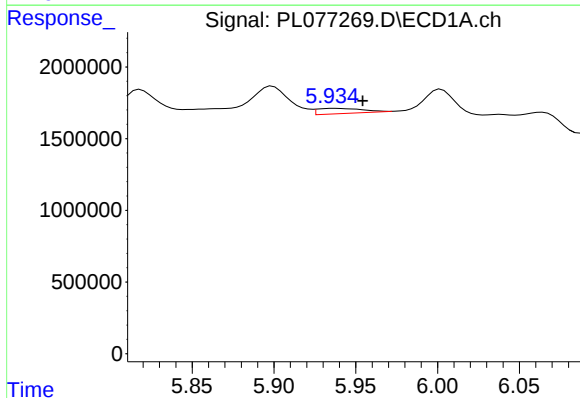
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 559099
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



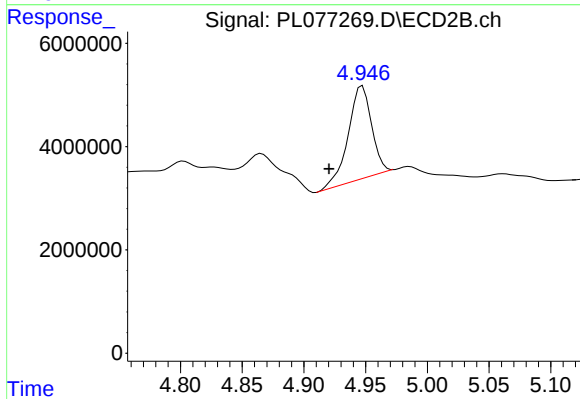
#8 Heptachlor epoxide

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 1107991
Conc: 0.33 ng/ml



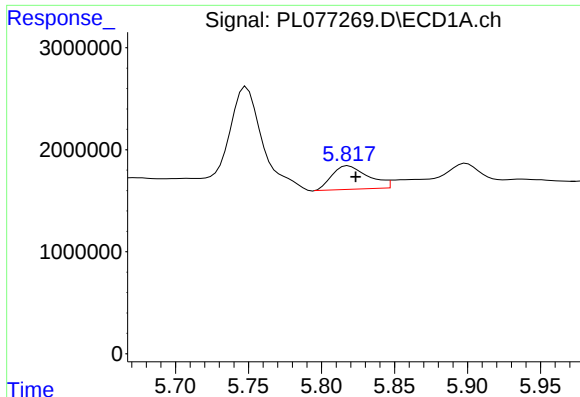
#9 Endosulfan I

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 694240
Conc: 0.53 ng/ml



#9 Endosulfan I

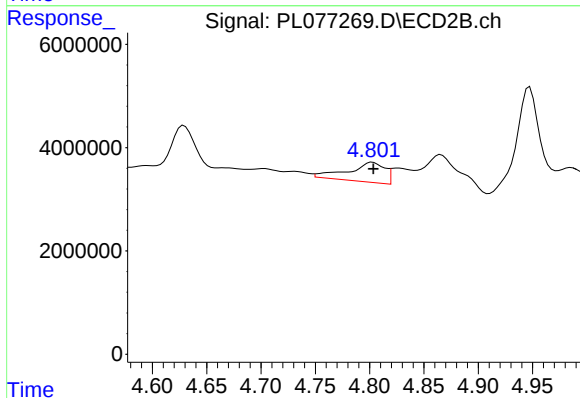
R.T.: 4.947 min
Delta R.T.: 0.027 min
Response: 23032894
Conc: 7.46 ng/ml



#10 gamma-Chlordane

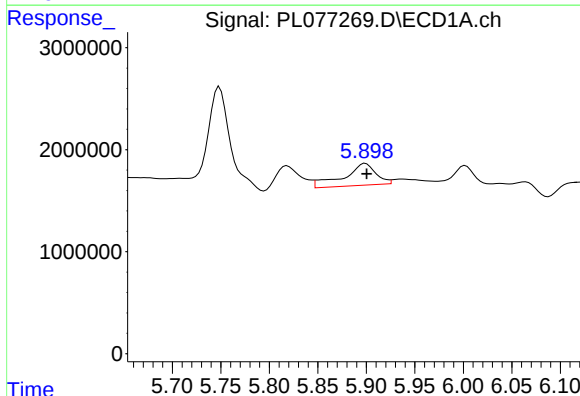
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 3989311
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



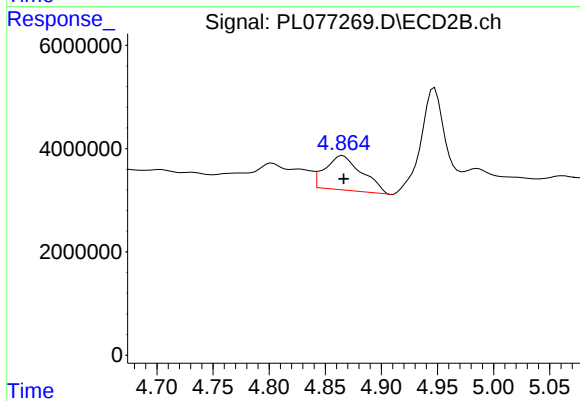
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 9067817
Conc: 2.71 ng/ml



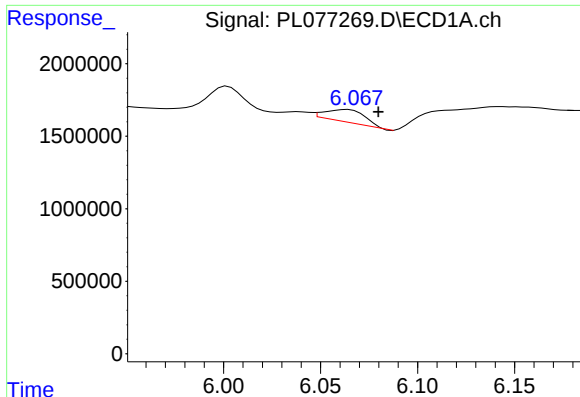
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 4969076
Conc: 3.53 ng/ml



#11 alpha-Chlordane

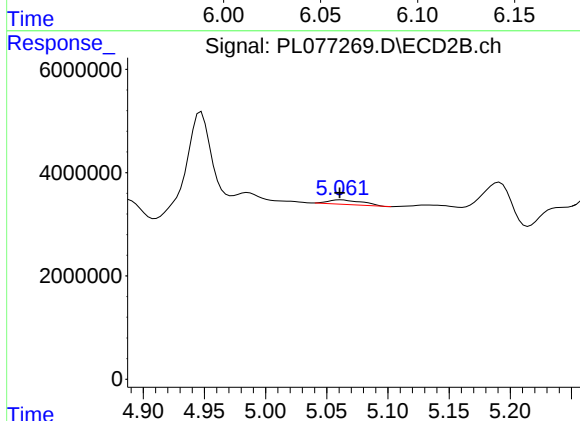
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 15233134
Conc: 4.65 ng/ml



#12 4,4'-DDE

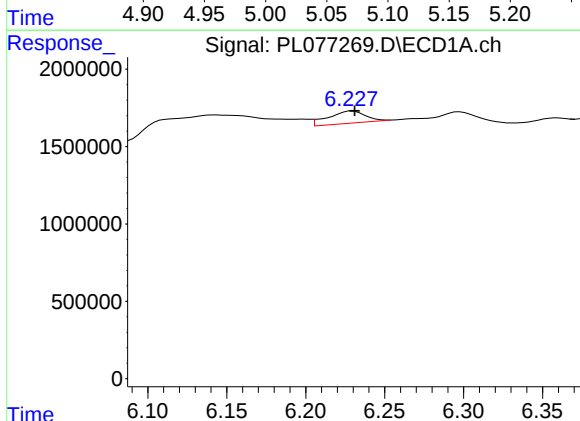
R.T.: 6.064 min
Delta R.T.: -0.016 min
Response: 1226911
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



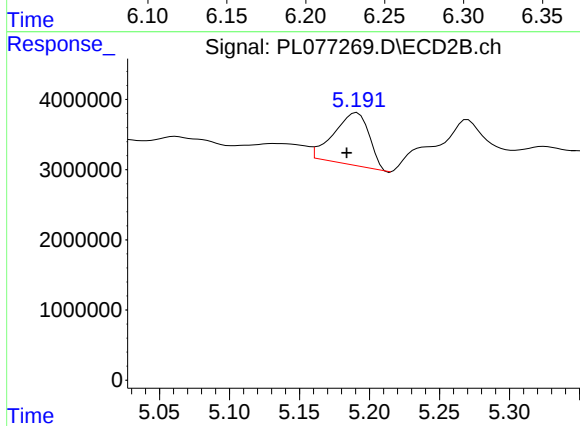
#12 4,4'-DDE

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1731043
Conc: 0.54 ng/ml



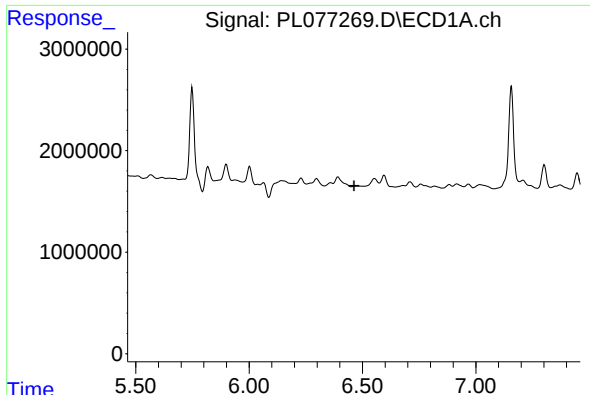
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1286525
Conc: 0.96 ng/ml



#13 Dieldrin

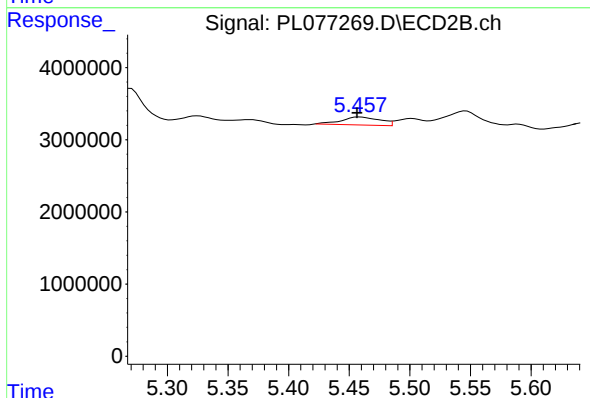
R.T.: 5.191 min
Delta R.T.: 0.007 min
Response: 13136162
Conc: 4.00 ng/ml



#14 Endrin

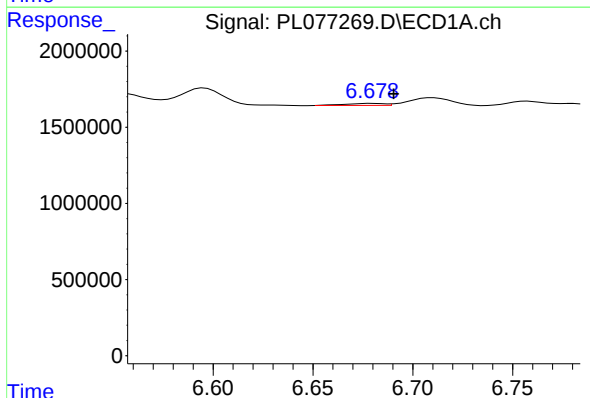
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



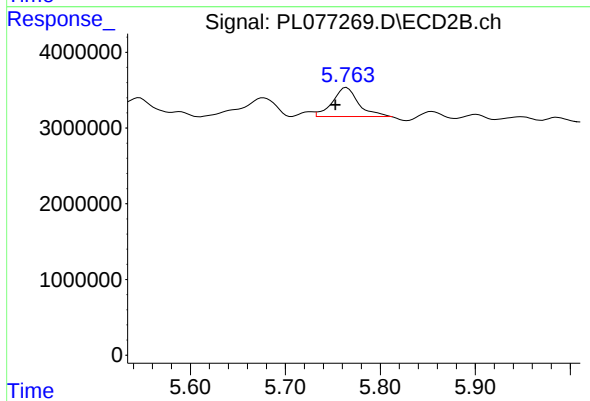
#14 Endrin

R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 2476713
Conc: 0.91 ng/ml



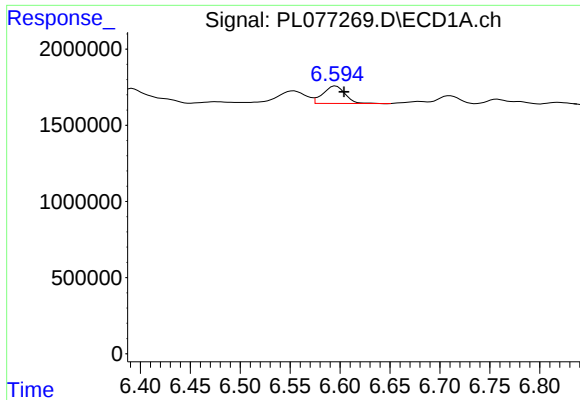
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: -0.011 min
Response: 188880
Conc: 0.17 ng/ml



#15 Endosulfan II

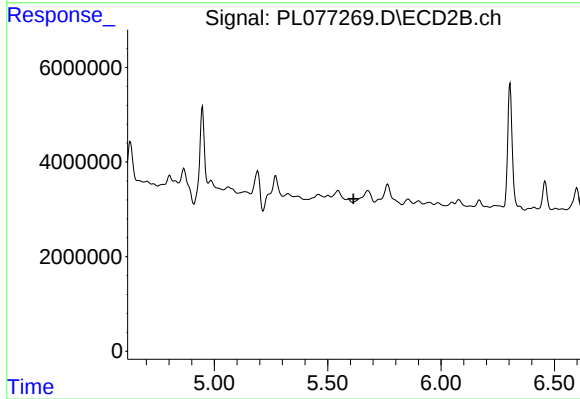
R.T.: 5.765 min
Delta R.T.: 0.012 min
Response: 7268919
Conc: 2.68 ng/ml



#16 4,4'-DDD

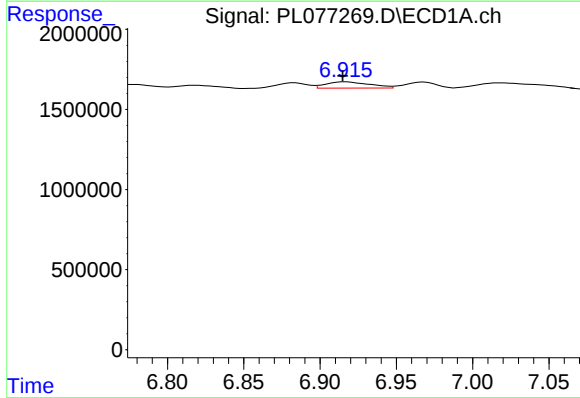
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 1738780
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



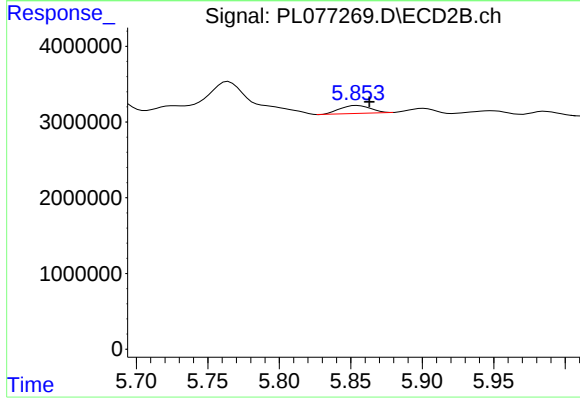
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



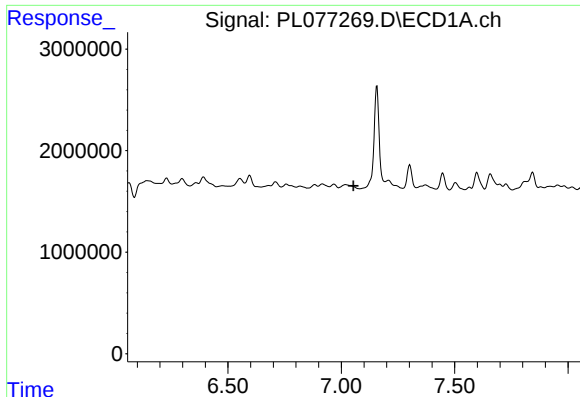
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 780607
Conc: 0.70 ng/ml



#17 4,4'-DDT

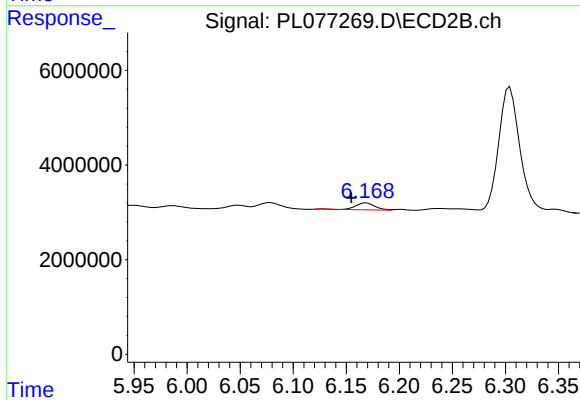
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 1560355
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

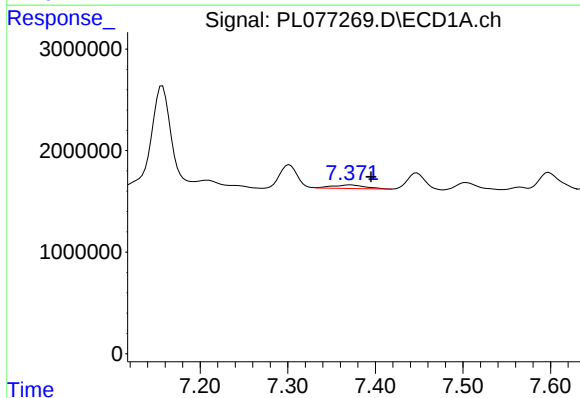
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



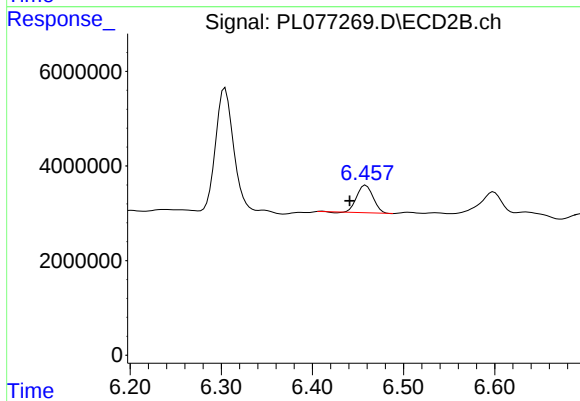
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.014 min
Response: 1851203
Conc: 0.69 ng/ml



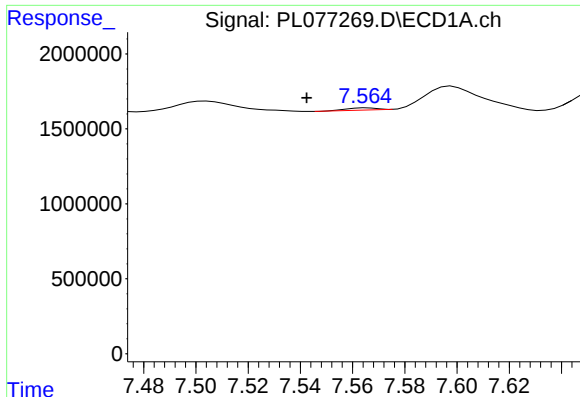
#20 Methoxychlor

R.T.: 7.372 min
Delta R.T.: -0.023 min
Response: 911528
Conc: 1.51 ng/ml



#20 Methoxychlor

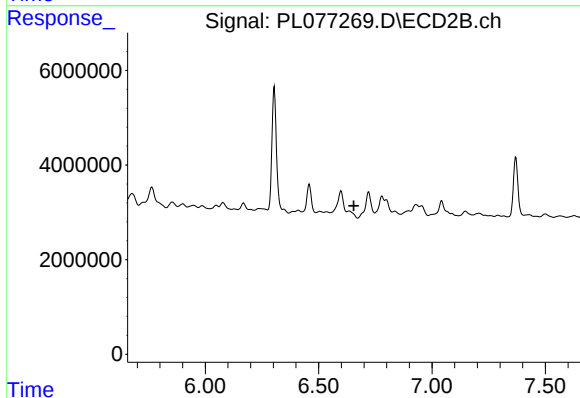
R.T.: 6.459 min
Delta R.T.: 0.018 min
Response: 7266840
Conc: 5.15 ng/ml



#21 Endrin ketone

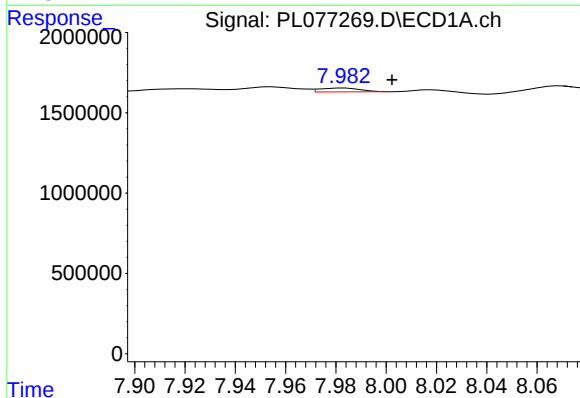
R.T.: 7.566 min
Delta R.T.: 0.023 min
Response: 116292
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



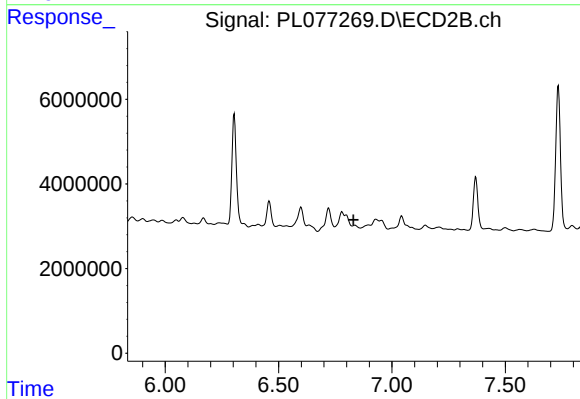
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



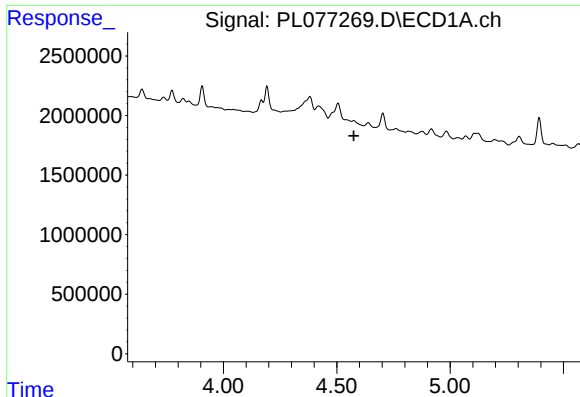
#22 Mirex

R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 273606
Conc: 0.30 ng/ml



#22 Mirex

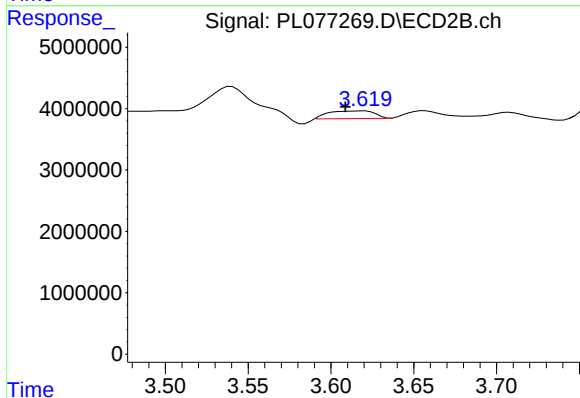
R.T.: 6.837 min
Delta R.T.: 0.006 min
Response: -901903
Conc: N.D.



#23 Chlordane-1

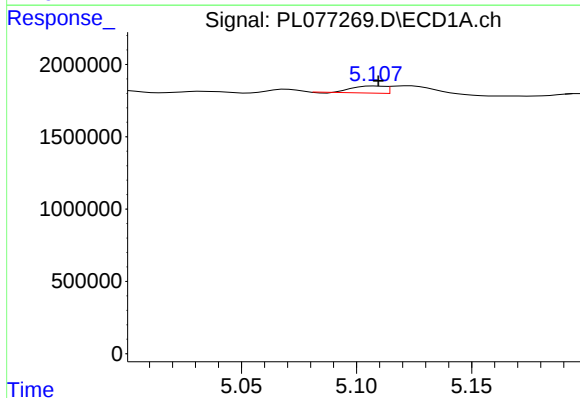
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



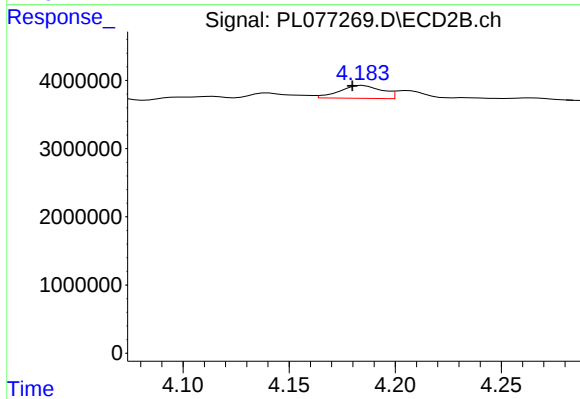
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.011 min
Response: 2395632
Conc: 28.71 ng/ml



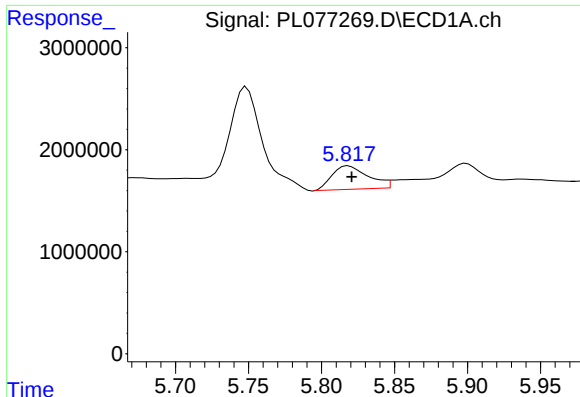
#24 Chlordane-2

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 479598
Conc: 10.37 ng/ml



#24 Chlordane-2

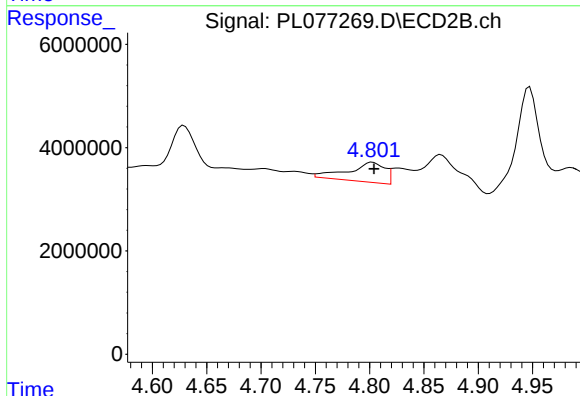
R.T.: 4.185 min
Delta R.T.: 0.005 min
Response: 2611119
Conc: 24.38 ng/ml



#25 Chlordane-3

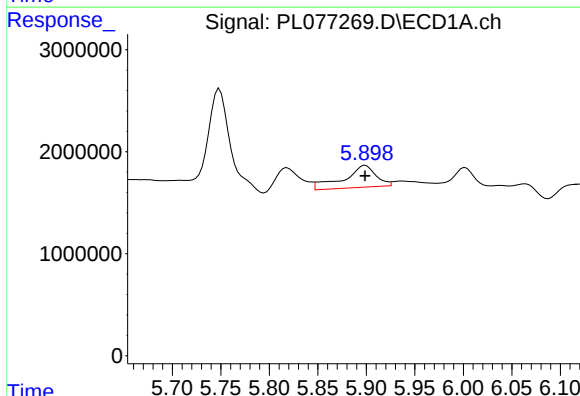
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 3989311
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



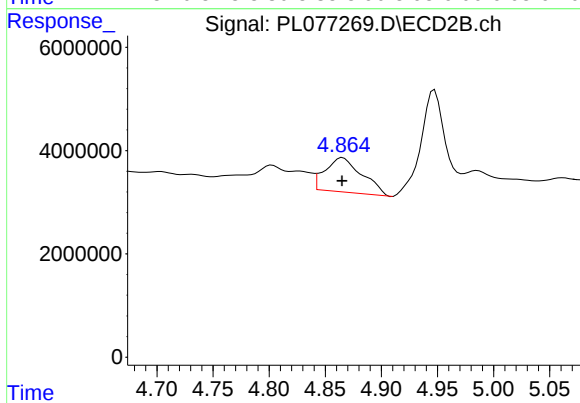
#25 Chlordane-3

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 9067817
Conc: 29.70 ng/ml



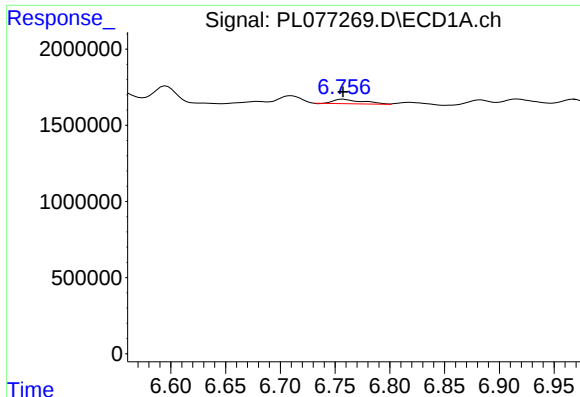
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 4969076
Conc: 22.84 ng/ml



#26 Chlordane-4

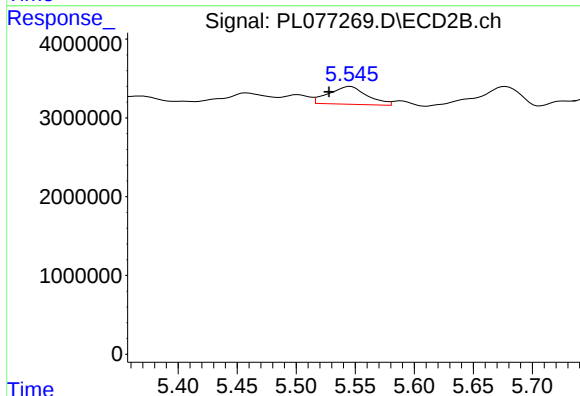
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 15233134
Conc: 48.13 ng/ml



#27 Chlordane-5

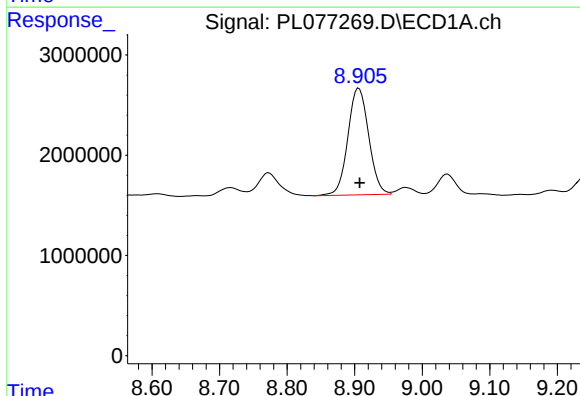
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 550201
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



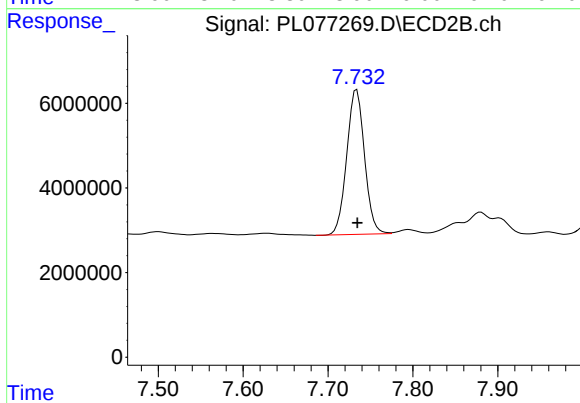
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.018 min
Response: 5097828
Conc: 58.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 22775440
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 49747357
Conc: 17.83 ng/ml