

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 09:17
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:00:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	0.000	2.649f	0	175671	N.D.	0.066 #
28)	SA Decachlor...	0.000	7.749f	0	680502	N.D.	0.345 #
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	151001	N.D.	0.038 #
4)	MA Heptachlor	4.785	3.773	672563	-160340	0.287	N.D. #
5)	MB Aldrin	5.140	4.069f	947396	681432	0.427	0.215 #
6)	B beta-BHC	4.416	3.773f	325529	-160340	0.317	N.D. #
7)	B delta-BHC	4.672	3.965	405871	352266	0.216	0.099 #
8)	B Heptachlo...	5.569	0.000	97552485	0	60.976	N.D. #
9)	A Endosulfan I	0.000	4.942f	0	1506019	N.D.	0.584 #
10)	B gamma-Chl...	5.808	4.775f	15477214	11963792	8.253	4.272 #
11)	B alpha-Chl...	5.899	4.838f	8322015	8535756	4.412	3.170 #
13)	MA Dieldrin	0.000	5.184	0	10836898	N.D.	3.955 #
14)	MA Endrin	0.000	5.476f	0	35352570	N.D.	17.150 #
15)	B Endosulfa...	6.710f	5.759	1249880	4017073	0.771	1.708 #
17)	MA 4,4'-DDT	6.918	0.000	3246077	0	2.047	N.D. #
18)	B Endrin al...	0.000	5.898f	0	1030684	N.D.	0.593 #
19)	B Endosulfa...	0.000	6.167f	0	78663	N.D.	0.036 #
21)	B Endrin ke...	7.571f	0.000	614380	0	0.398	N.D. #
22)	Mirex	7.991	0.000	252829	0	0.208	N.D. #
23)	Chlordane-1	0.000	3.621	0	678603	N.D.	8.113 #
24)	Chlordane-2	5.140f	4.165	947396	4652430	12.502	47.239 #
25)	Chlordane-3	5.808	4.775f	15477214	11963792	57.119	41.885 #
26)	Chlordane-4	5.899	4.838f	8322015	8535756	24.880	28.795

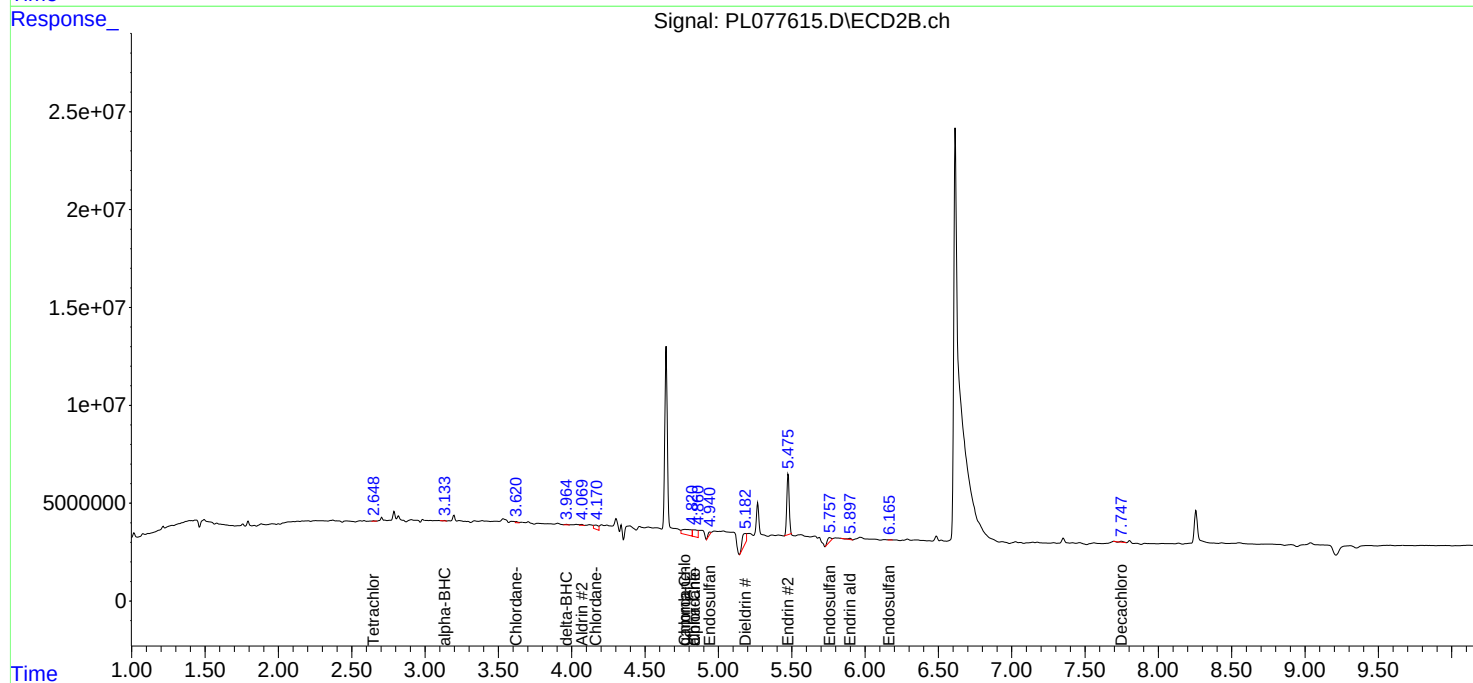
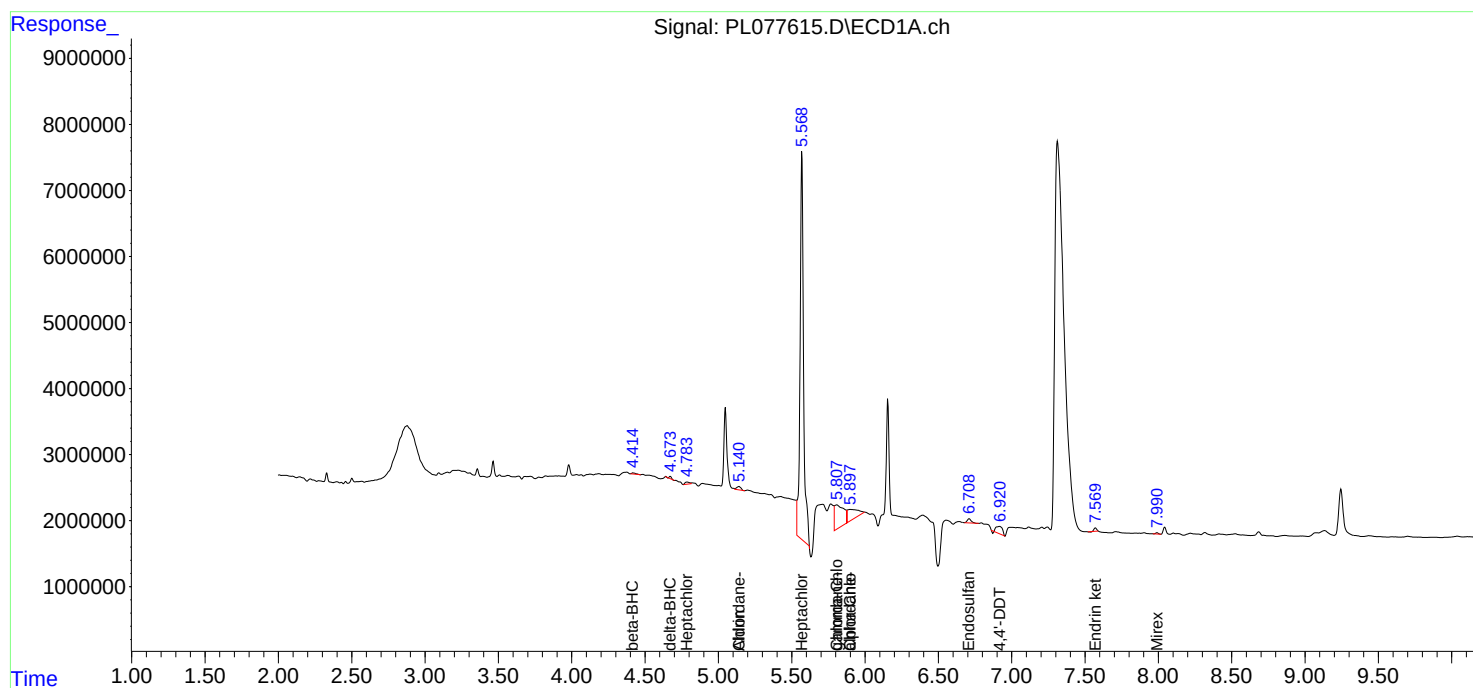
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

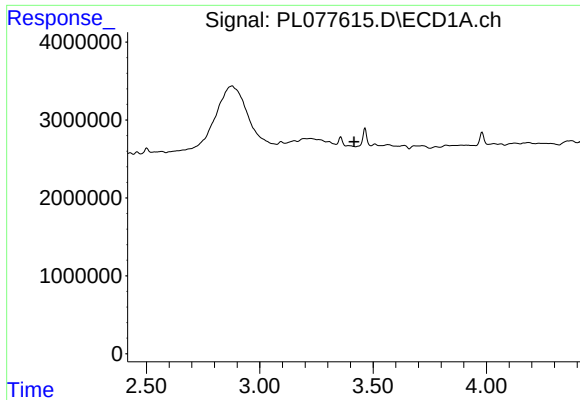
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 09:17
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 14:00:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

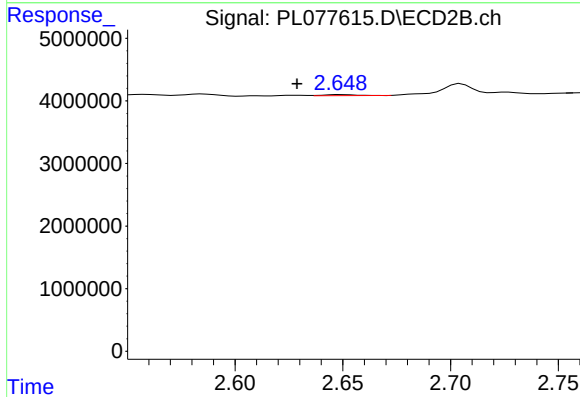




#1 Tetrachloro-m-xylene

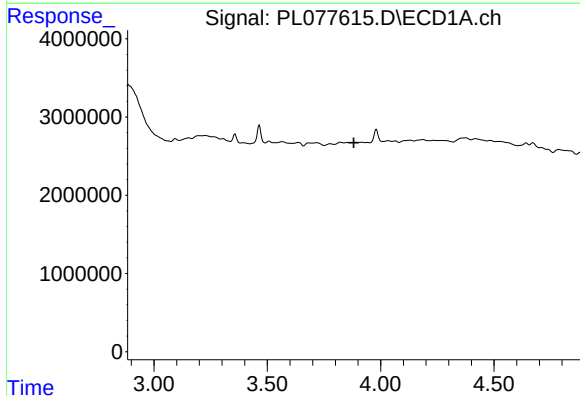
R.T.: 0.000 min
Exp R.T.: 3.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



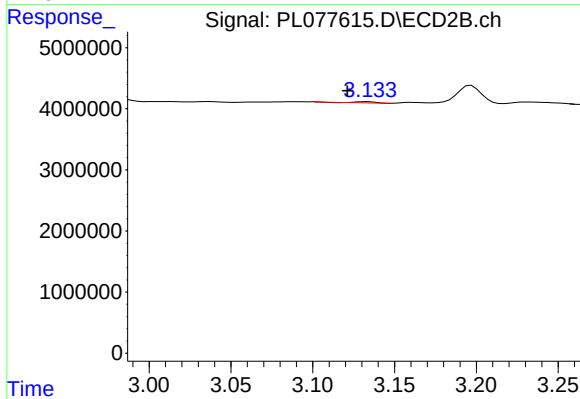
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.021 min
Response: 175671
Conc: 0.07 ng/ml



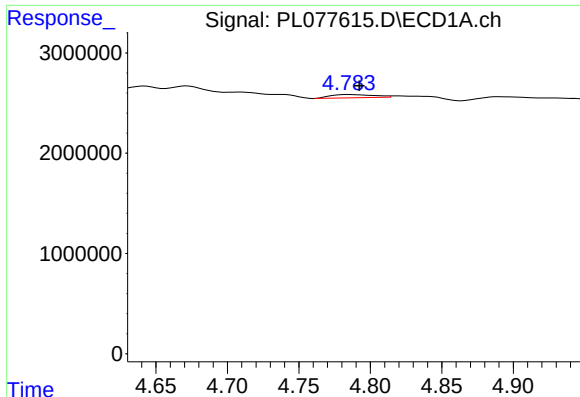
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.881 min
Response: 0
Conc: N.D.



#2 alpha-BHC

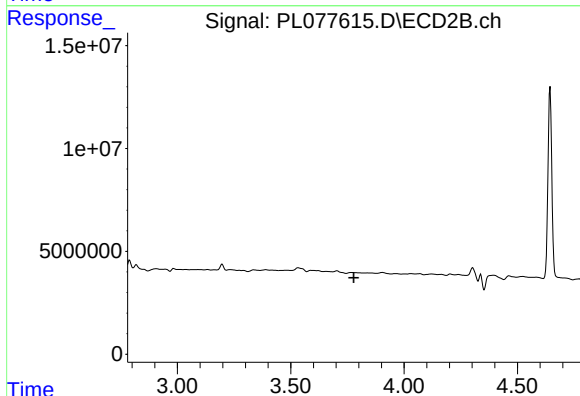
R.T.: 3.133 min
Delta R.T.: 0.012 min
Response: 151001
Conc: 0.04 ng/ml



#4 Heptachlor

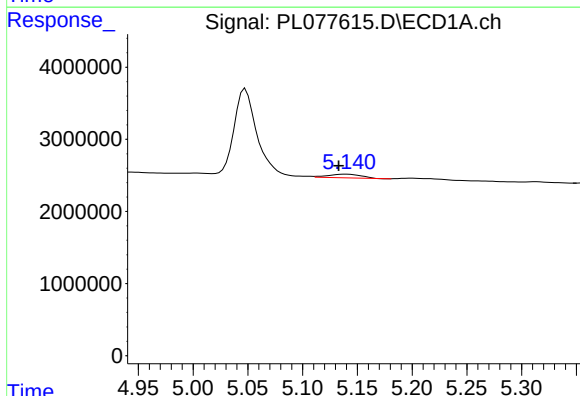
R.T.: 4.785 min
Delta R.T.: -0.008 min
Response: 672563
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



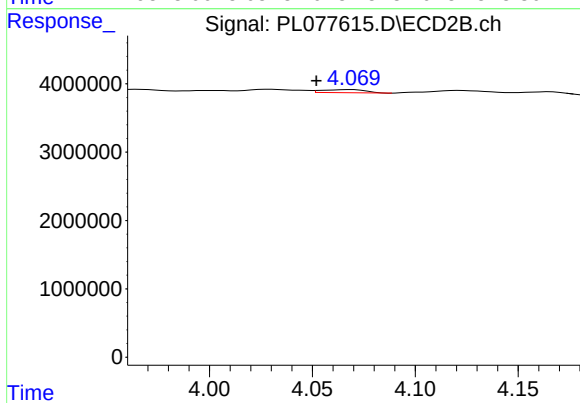
#4 Heptachlor

R.T.: 3.773 min
Delta R.T.: -0.004 min
Response: -160340
Conc: N.D.



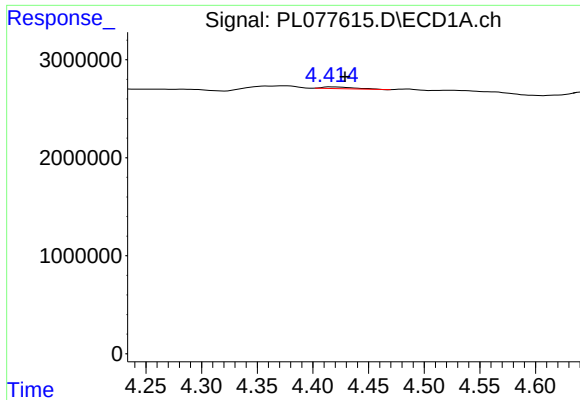
#5 Aldrin

R.T.: 5.140 min
Delta R.T.: 0.007 min
Response: 947396
Conc: 0.43 ng/ml



#5 Aldrin

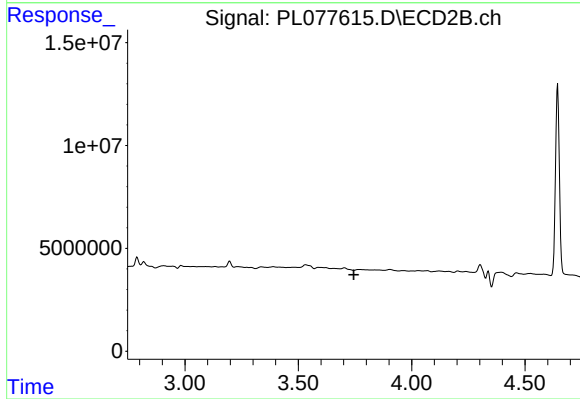
R.T.: 4.069 min
Delta R.T.: 0.018 min
Response: 681432
Conc: 0.22 ng/ml



#6 beta-BHC

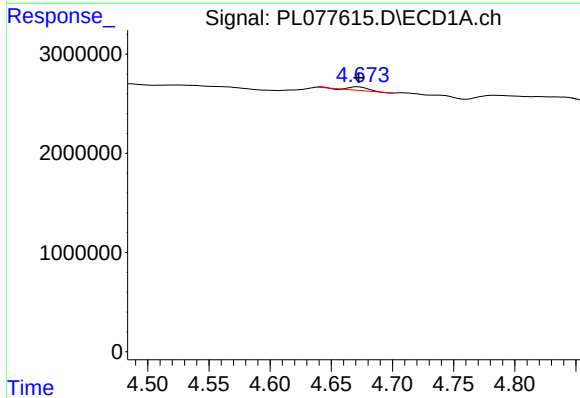
R.T.: 4.416 min
Delta R.T.: -0.013 min
Response: 325529
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



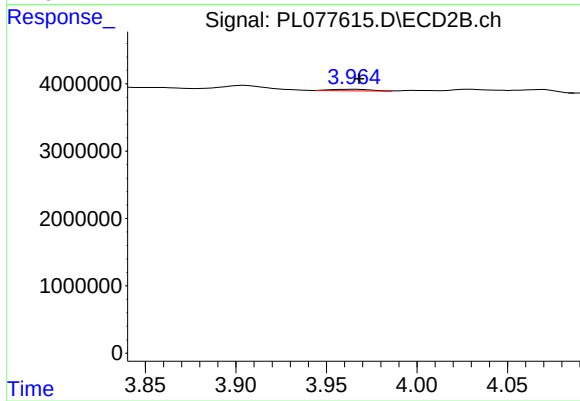
#6 beta-BHC

R.T.: 3.773 min
Delta R.T.: 0.029 min
Response: -160340
Conc: N.D.



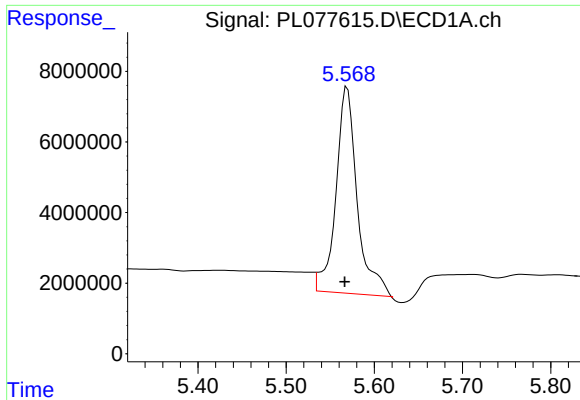
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 405871
Conc: 0.22 ng/ml



#7 delta-BHC

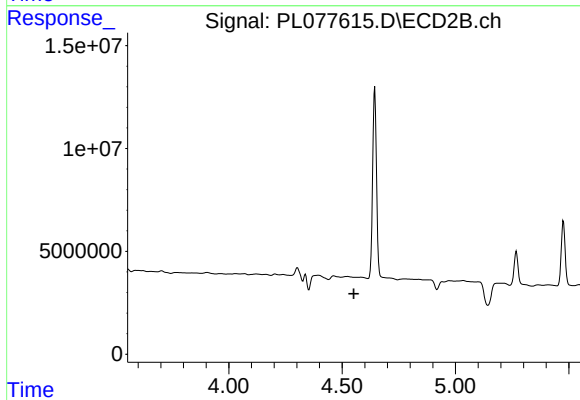
R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 352266
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

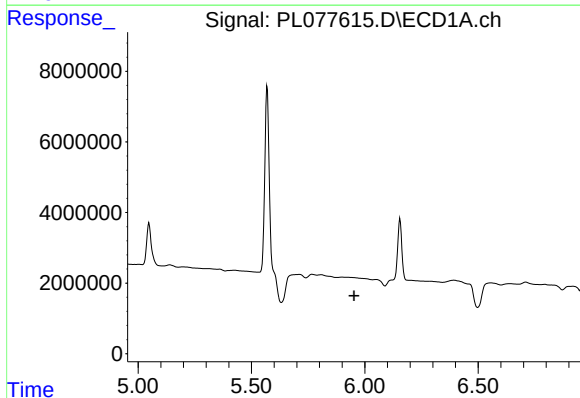
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 97552485
Conc: 60.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



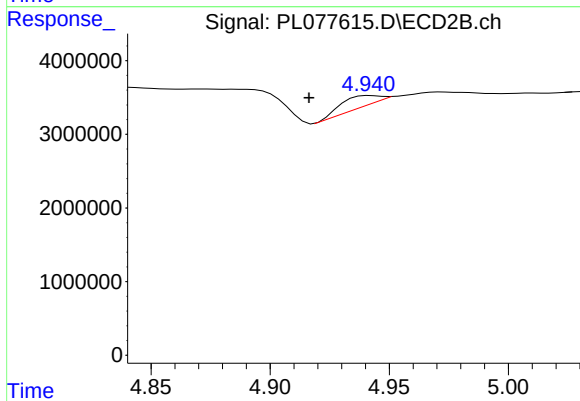
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



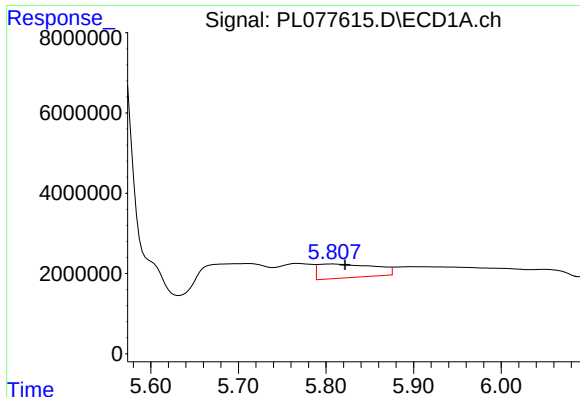
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#9 Endosulfan I

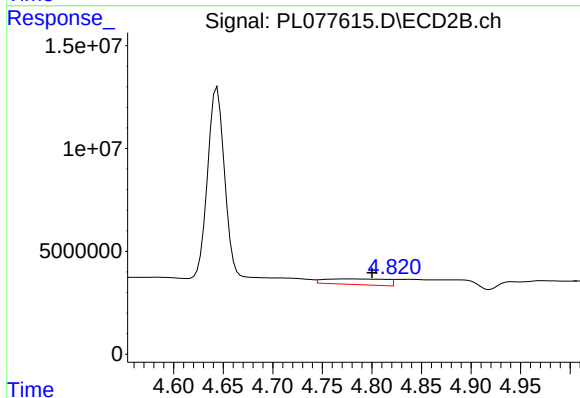
R.T.: 4.942 min
Delta R.T.: 0.026 min
Response: 1506019
Conc: 0.58 ng/ml



#10 gamma-Chlordane

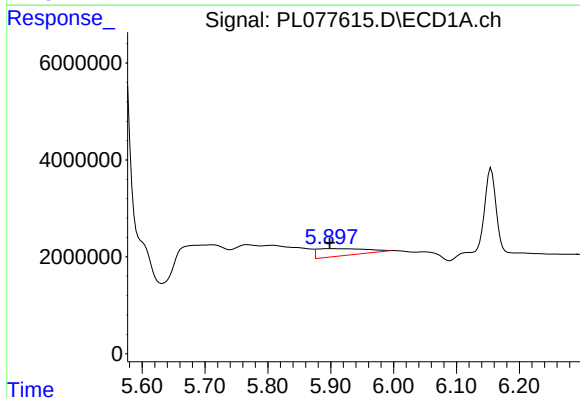
R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 15477214
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



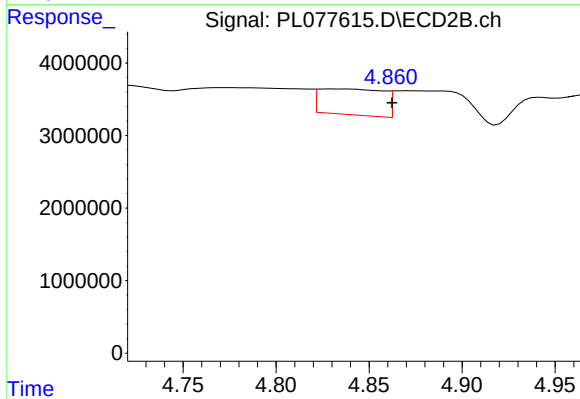
#10 gamma-Chlordane

R.T.: 4.775 min
Delta R.T.: -0.025 min
Response: 11963792
Conc: 4.27 ng/ml



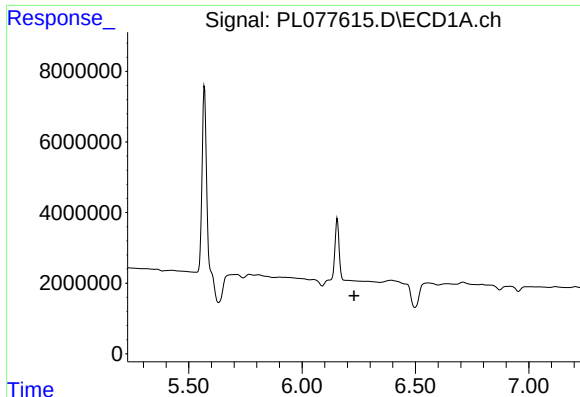
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 8322015
Conc: 4.41 ng/ml



#11 alpha-Chlordane

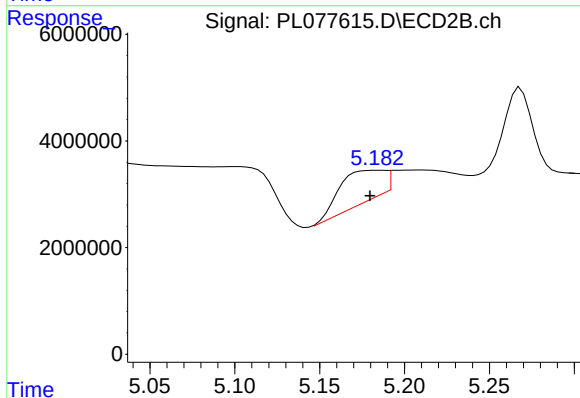
R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 8535756
Conc: 3.17 ng/ml



#13 Dieldrin

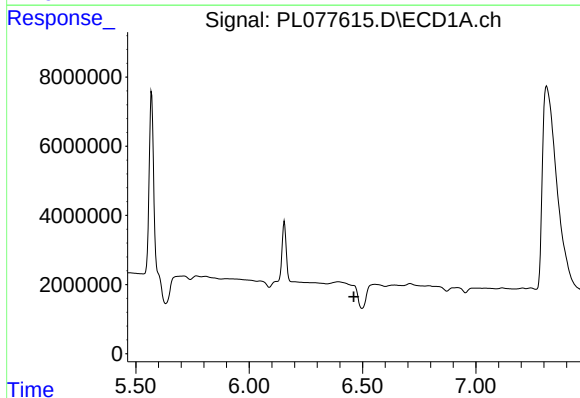
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



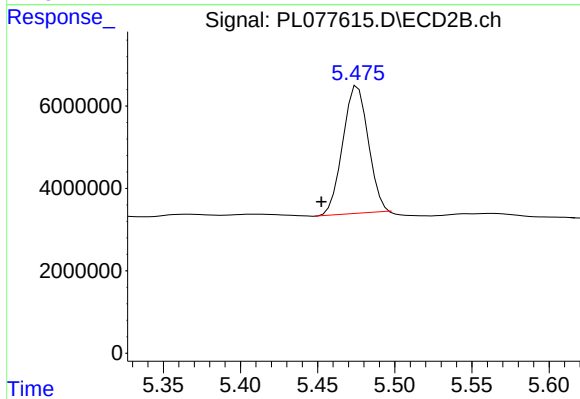
#13 Dieldrin

R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 10836898
Conc: 3.96 ng/ml



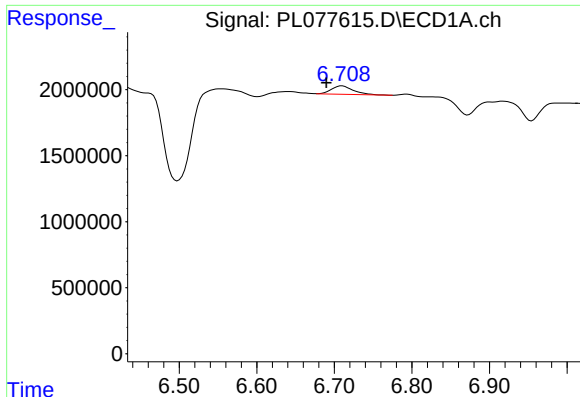
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.461 min
Response: 0
Conc: N.D.



#14 Endrin

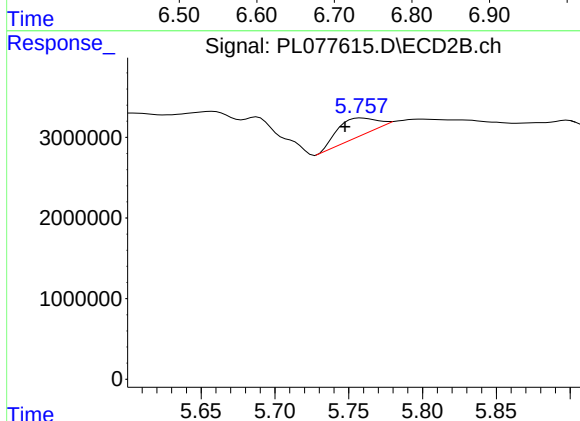
R.T.: 5.476 min
Delta R.T.: 0.023 min
Response: 35352570
Conc: 17.15 ng/ml



#15 Endosulfan II

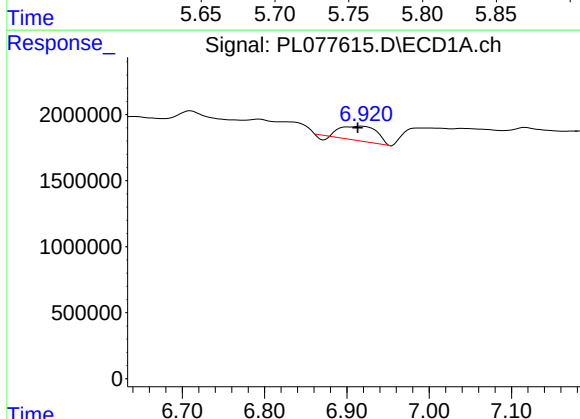
R.T.: 6.710 min
Delta R.T.: 0.020 min
Response: 1249880
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



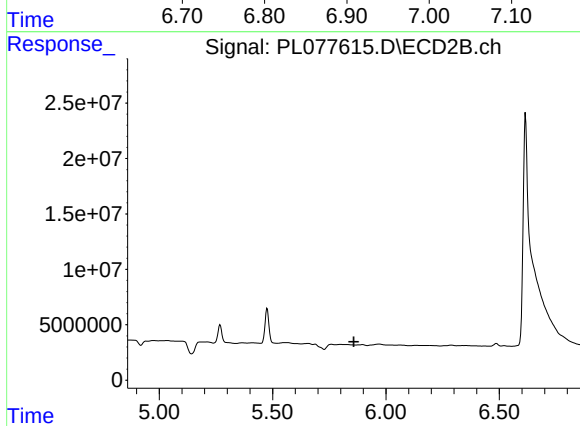
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 4017073
Conc: 1.71 ng/ml



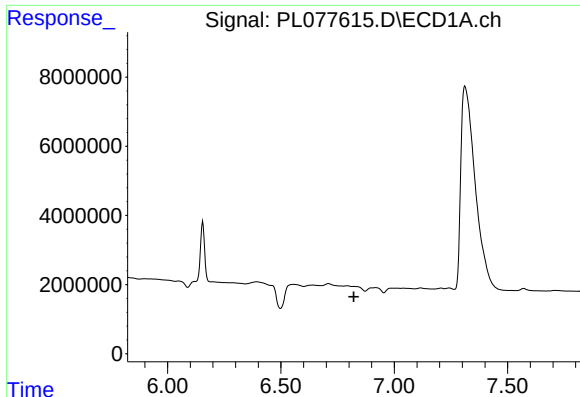
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.005 min
Response: 3246077
Conc: 2.05 ng/ml



#17 4,4'-DDT

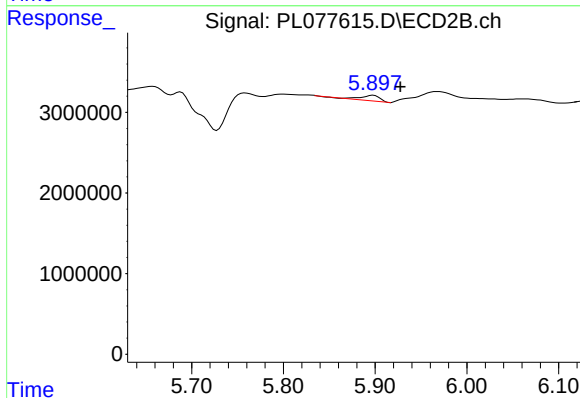
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

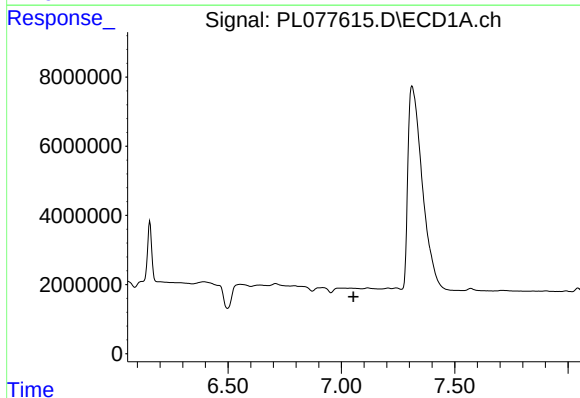
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



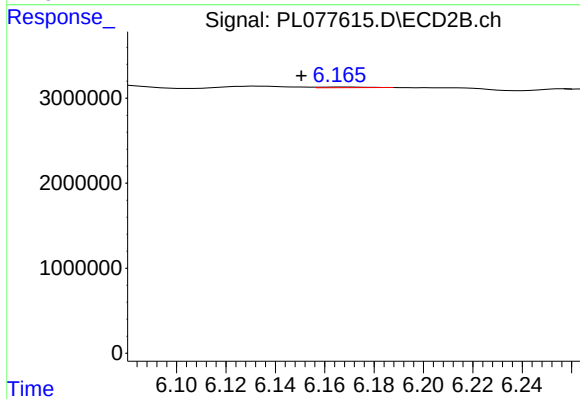
#18 Endrin aldehyde

R.T.: 5.898 min
Delta R.T.: -0.029 min
Response: 1030684
Conc: 0.59 ng/ml



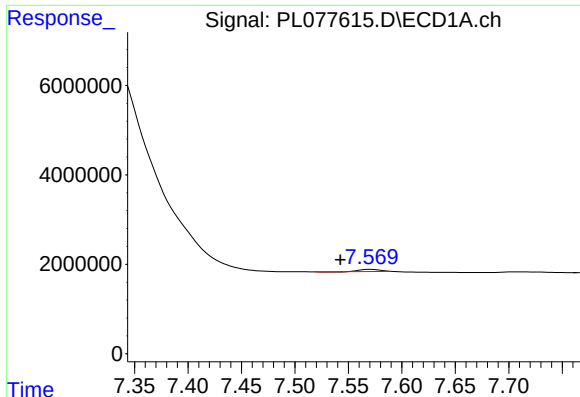
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

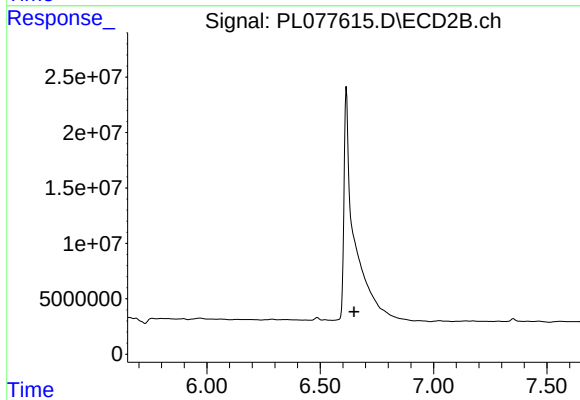
R.T.: 6.167 min
Delta R.T.: 0.016 min
Response: 78663
Conc: 0.04 ng/ml



#21 Endrin ketone

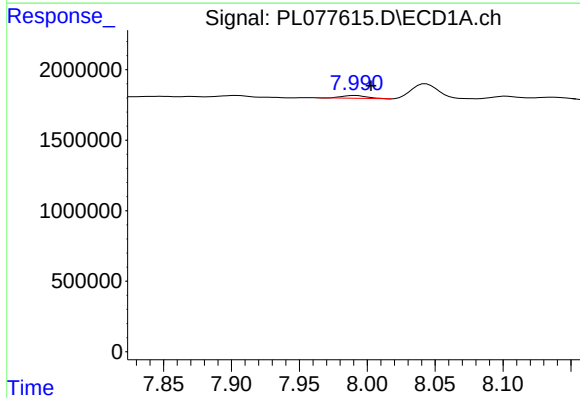
R.T.: 7.571 min
Delta R.T.: 0.028 min
Response: 614380
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



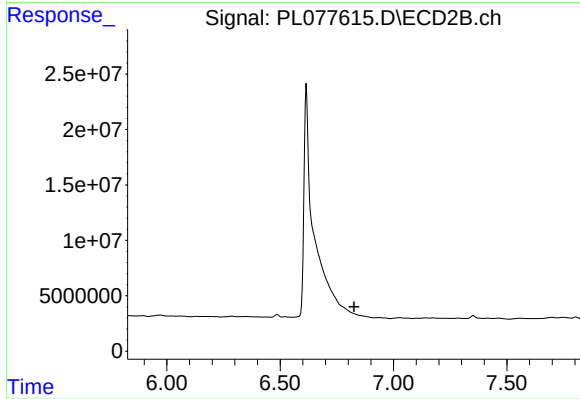
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



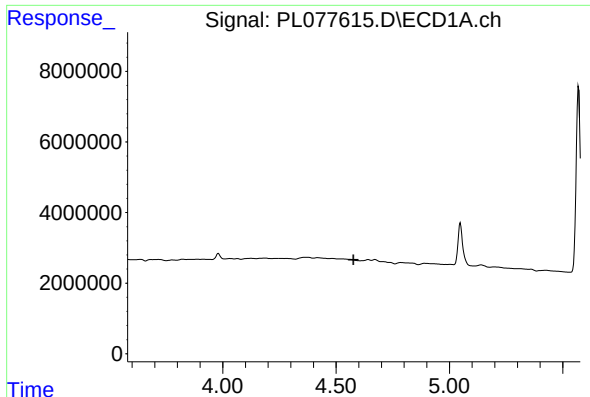
#22 Mirex

R.T.: 7.991 min
Delta R.T.: -0.011 min
Response: 252829
Conc: 0.21 ng/ml



#22 Mirex

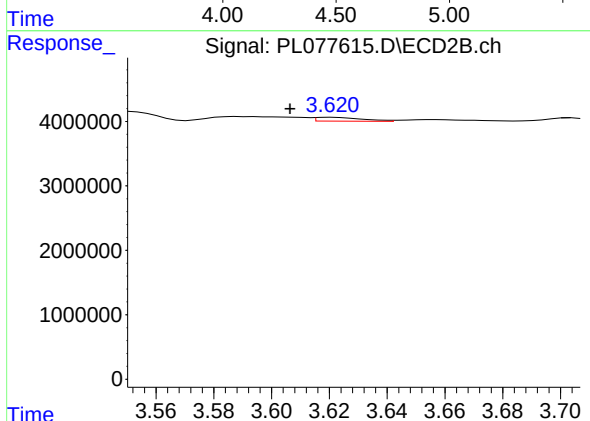
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#23 Chlordane-1

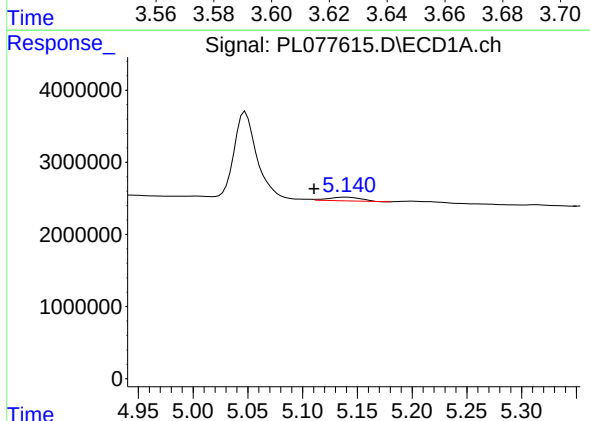
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



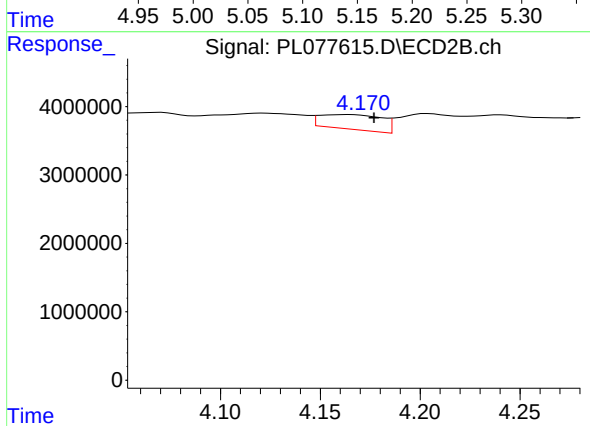
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.015 min
Response: 678603
Conc: 8.11 ng/ml



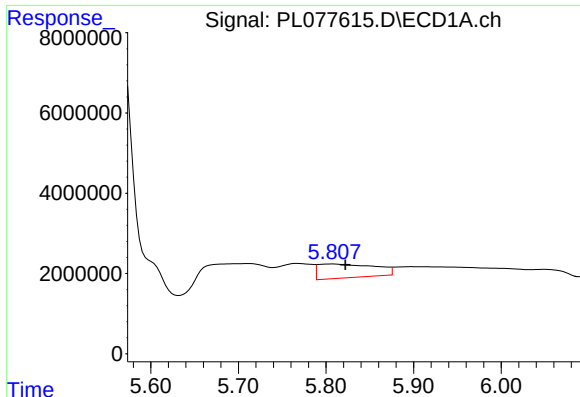
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 947396
Conc: 12.50 ng/ml



#24 Chlordane-2

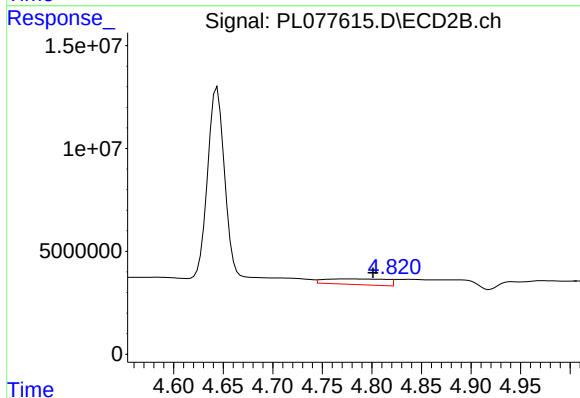
R.T.: 4.165 min
Delta R.T.: -0.012 min
Response: 4652430
Conc: 47.24 ng/ml



#25 Chlordane-3

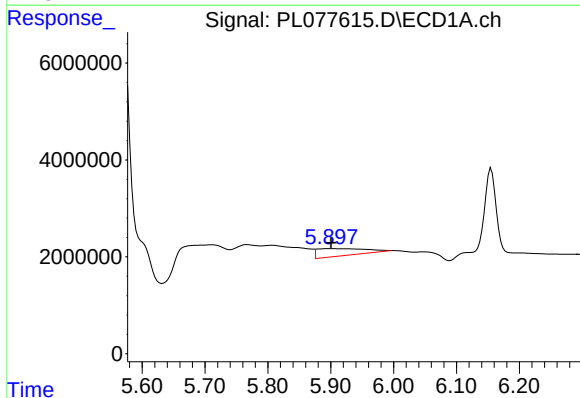
R.T.: 5.808 min
Delta R.T.: -0.015 min
Response: 15477214
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



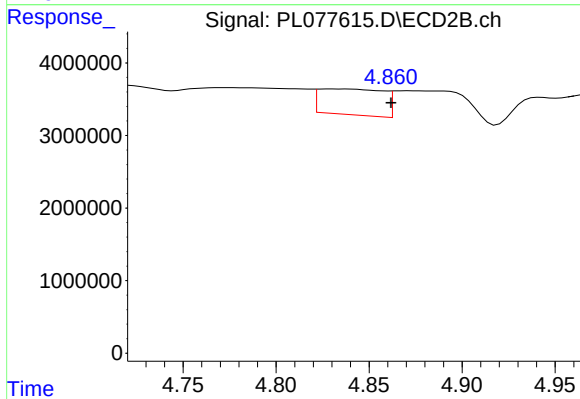
#25 Chlordane-3

R.T.: 4.775 min
Delta R.T.: -0.027 min
Response: 11963792
Conc: 41.88 ng/ml



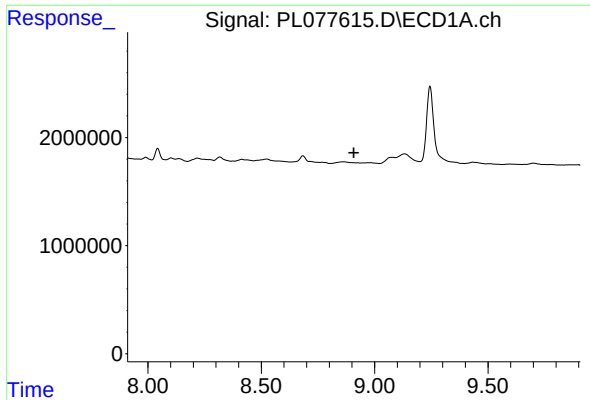
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 8322015
Conc: 24.88 ng/ml



#26 Chlordane-4

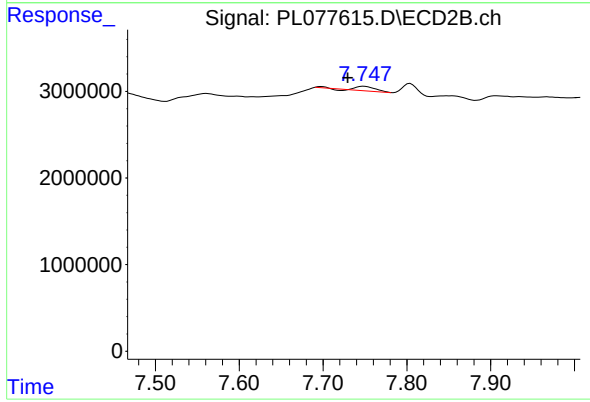
R.T.: 4.838 min
Delta R.T.: -0.024 min
Response: 8535756
Conc: 28.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.019 min
Response: 680502
Conc: 0.35 ng/ml