

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:00
 Operator : AR\AJ
 Sample : 02582-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 13:08:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.326	2.642	27926893	21768060	10.455	9.396
28)	SA Decachlor...	8.747	7.756	23973770	26848101	12.558	11.763
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	980224	N.D.	0.288 #
3)	MA gamma-BHC...	4.108	0.000	2664646	0	0.713	N.D. #
4)	MA Heptachlor	4.660f	3.831f	4263608	737576	1.167	0.215 #
5)	MB Aldrin	5.022	4.073	7282408	3814649	2.208	1.211 #
6)	B beta-BHC	4.314	3.773	4087822	961110	2.397	0.704 #
7)	B delta-BHC	4.550	4.017f	1127466	4605009	0.313	1.501 #
8)	B Heptachlo...	0.000	4.580	0	1257706	N.D.	0.437 #
9)	A Endosulfan I	5.808	0.000	7122608	0	2.569	N.D. #
10)	B gamma-Chl...	5.699	4.847	8529361	10416262	2.837	3.590 #
11)	B alpha-Chl...	5.754f	4.894	12281803	8863133	4.115	3.053 #
12)	B 4,4'-DDE	0.000	5.092	0	1274937	N.D.	0.555 #
13)	MA Dieldrin	6.121f	5.216	-44788	4259177	N.D.	1.577
14)	MA Endrin	0.000	5.495	0	432592	N.D.	0.177 #
15)	B Endosulfa...	6.529f	5.773	2540598	1515005	1.044	0.672 #
16)	A 4,4'-DDD	6.451f	0.000	400433	0	0.198	N.D. #
17)	MA 4,4'-DDT	6.783	5.880	1552564	934482	0.679	0.442 #
18)	B Endrin al...	6.648f	5.940f	-852050	1582712	N.D.	0.846
19)	B Endosulfa...	0.000	6.175	0	77117	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.491f	0	509571	N.D.	0.420 #
23)	Chlordane-1	0.000	3.634	0	4507105	N.D.	50.821 #
24)	Chlordane-2	5.022f	0.000	7282408	0	61.170	N.D. #
25)	Chlordane-3	5.699	4.847	8529361	10416262	19.757	36.663 #
26)	Chlordane-4	5.754f	4.894	12281803	8863133	23.623	29.702 #
27)	Chlordane-5	6.648f	5.773	-852050	1515005	N.D.	15.348

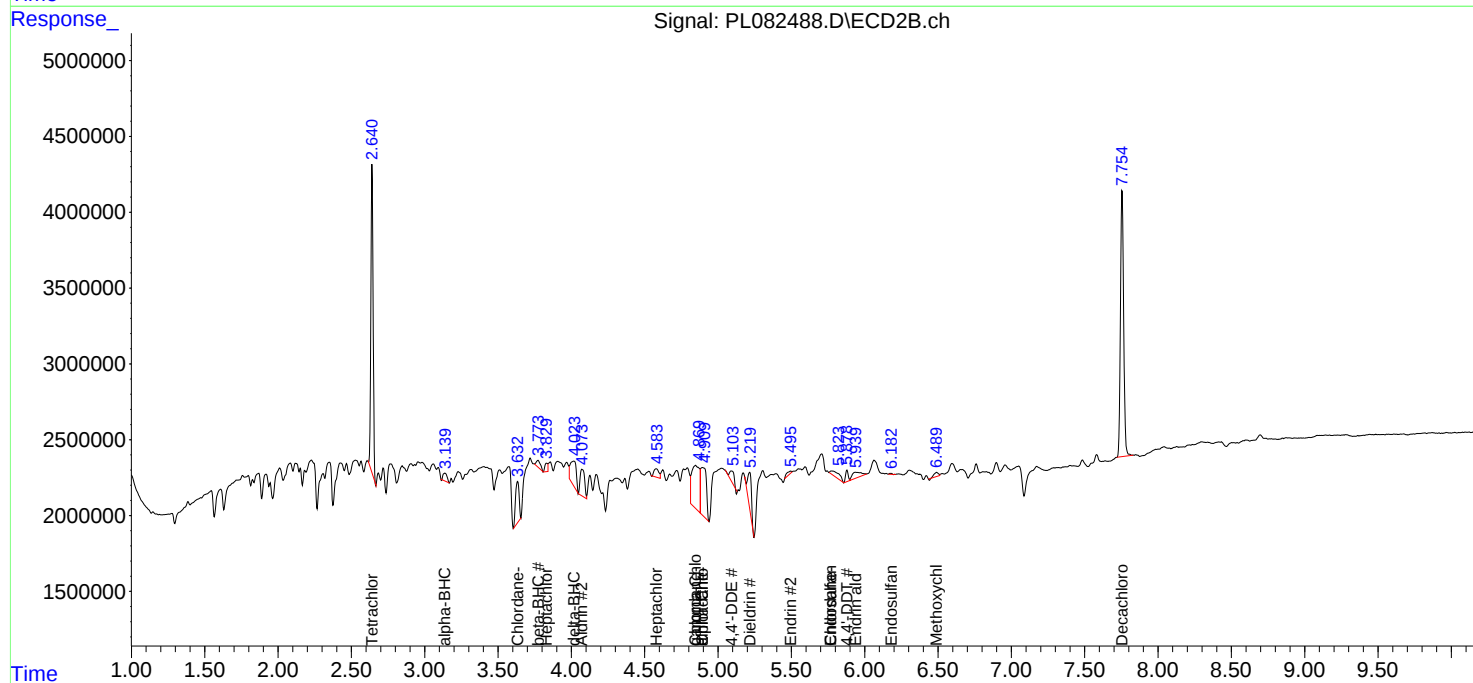
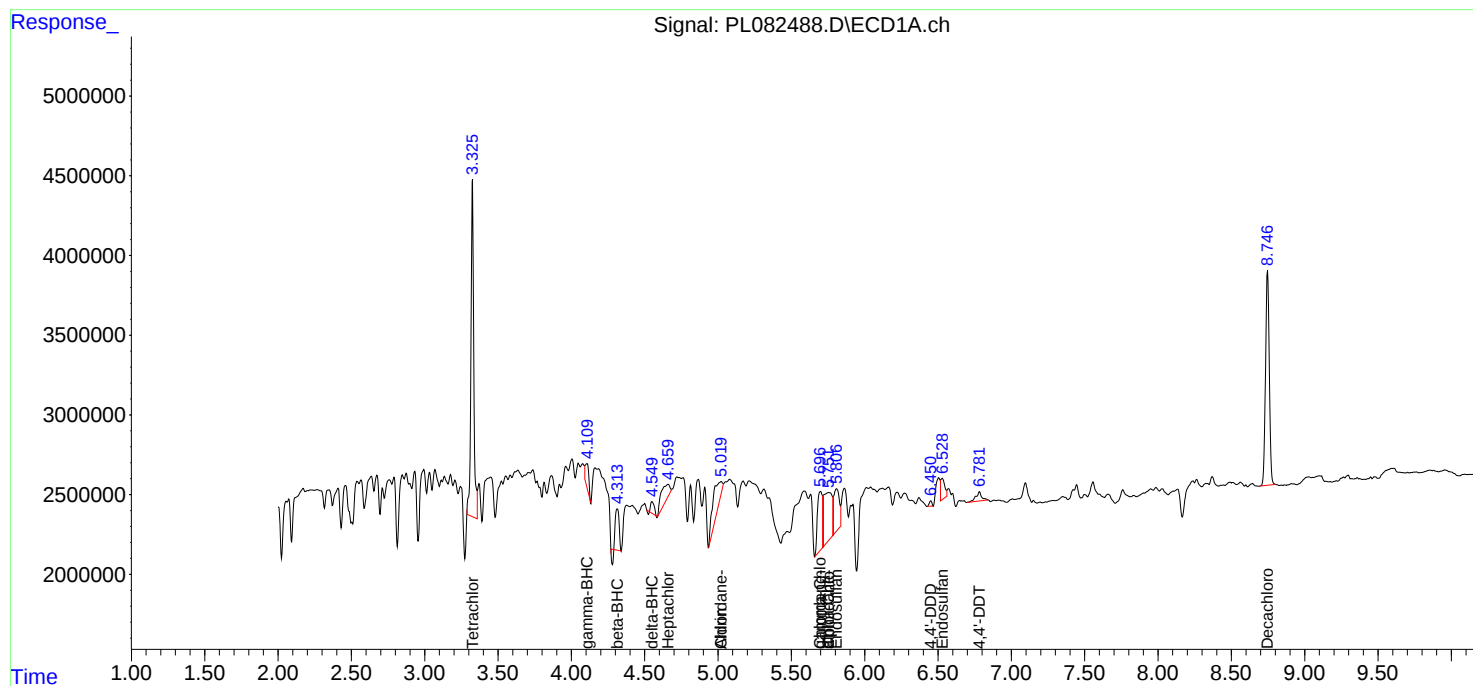
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

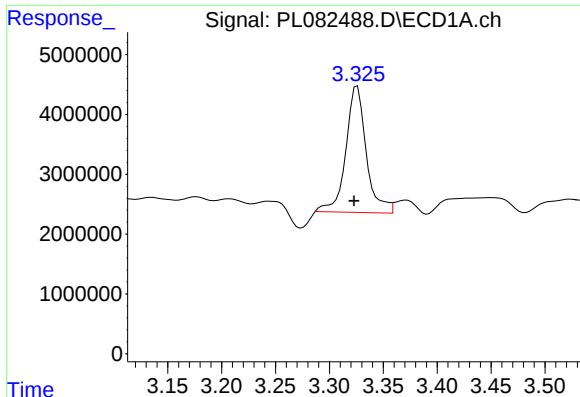
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 11:00
Operator : AR\AJ
Sample : 02582-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 13:08:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

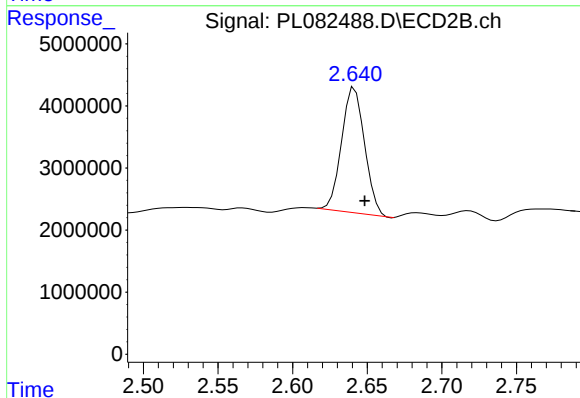




#1 Tetrachloro-m-xylene

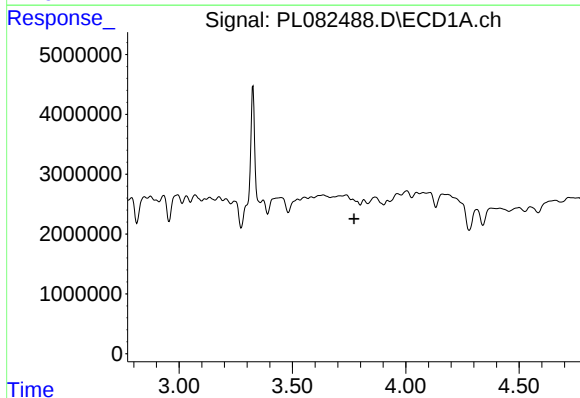
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 27926893
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



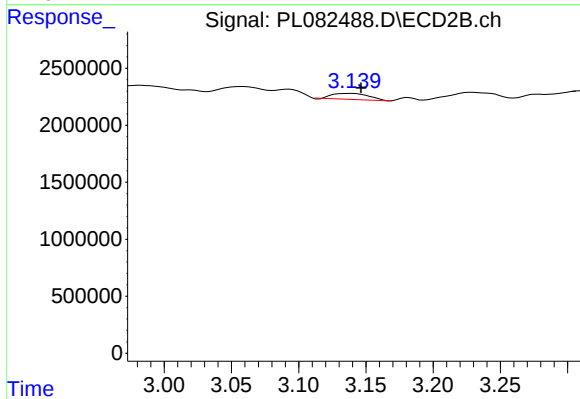
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 21768060
Conc: 9.40 ng/ml



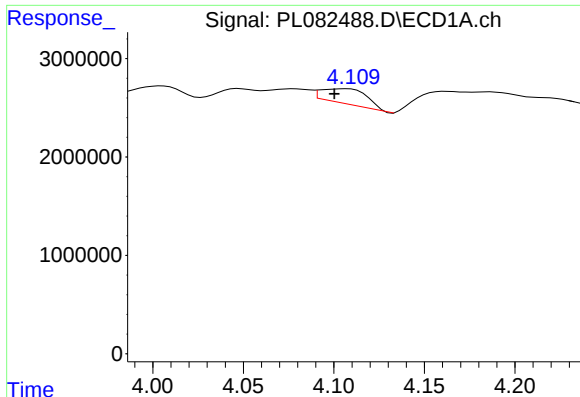
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

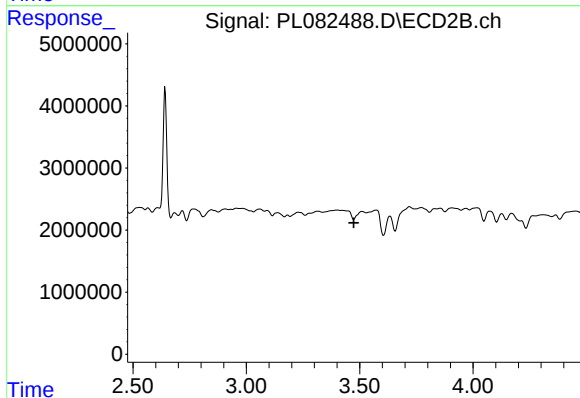
R.T.: 3.139 min
Delta R.T.: -0.008 min
Response: 980224
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

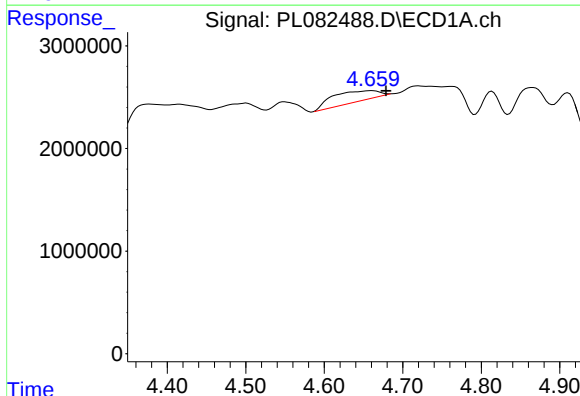
R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 2664646
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



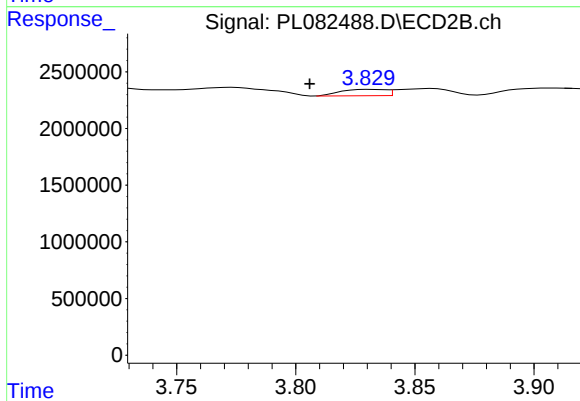
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



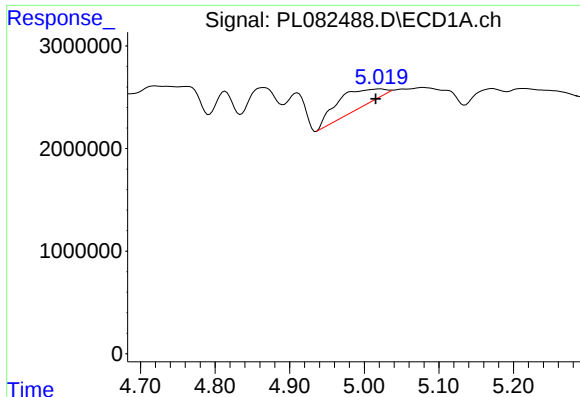
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.019 min
Response: 4263608
Conc: 1.17 ng/ml



#4 Heptachlor

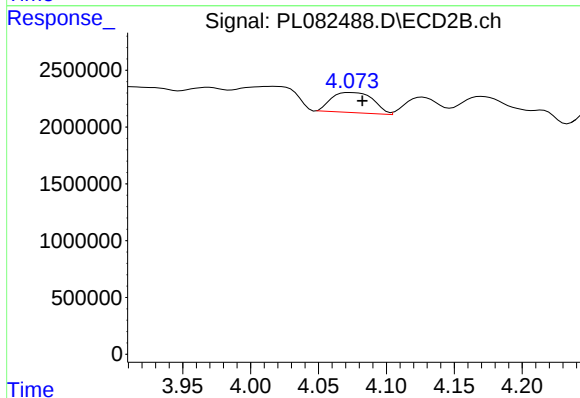
R.T.: 3.831 min
Delta R.T.: 0.026 min
Response: 737576
Conc: 0.22 ng/ml



#5 Aldrin

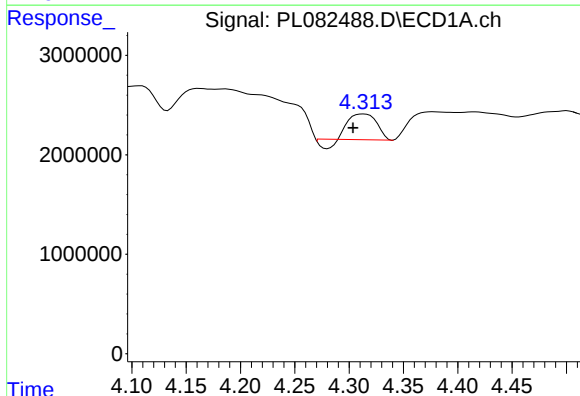
R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 7282408
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



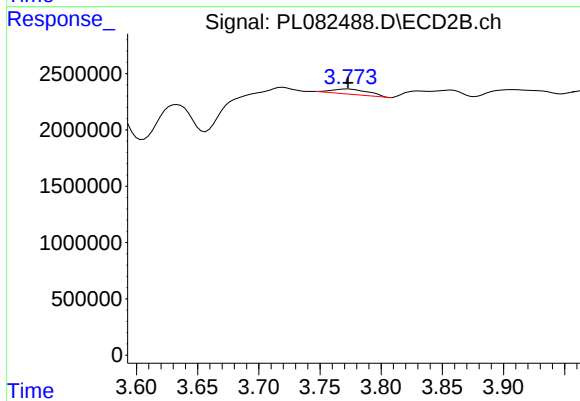
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 3814649
Conc: 1.21 ng/ml



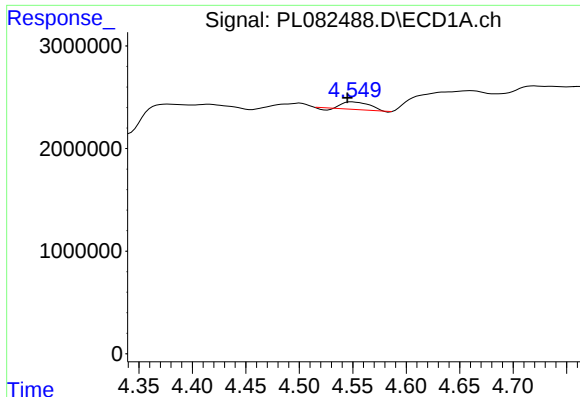
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.010 min
Response: 4087822
Conc: 2.40 ng/ml



#6 beta-BHC

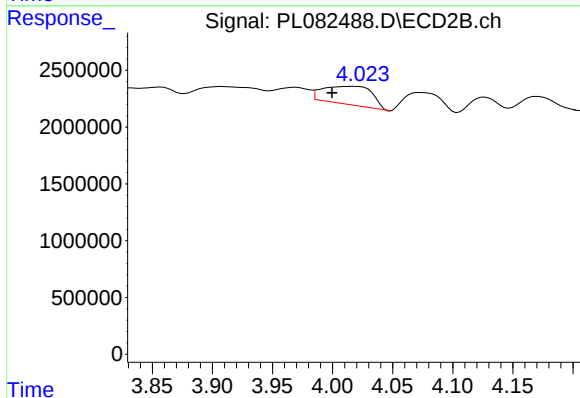
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 961110
Conc: 0.70 ng/ml



#7 delta-BHC

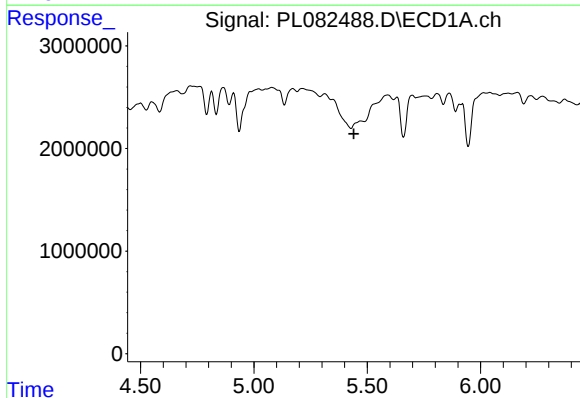
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 1127466
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



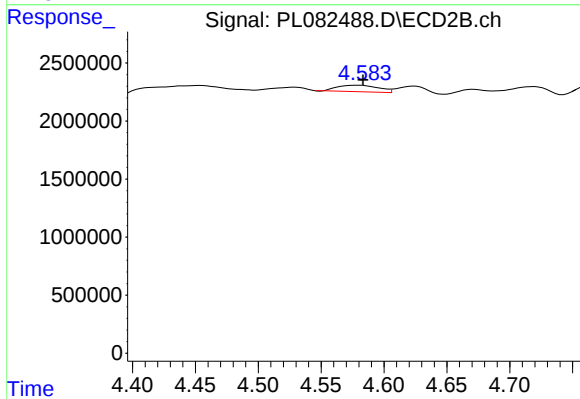
#7 delta-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: 4605009
Conc: 1.50 ng/ml



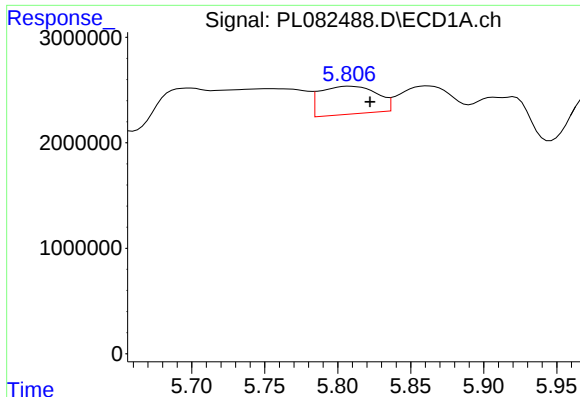
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

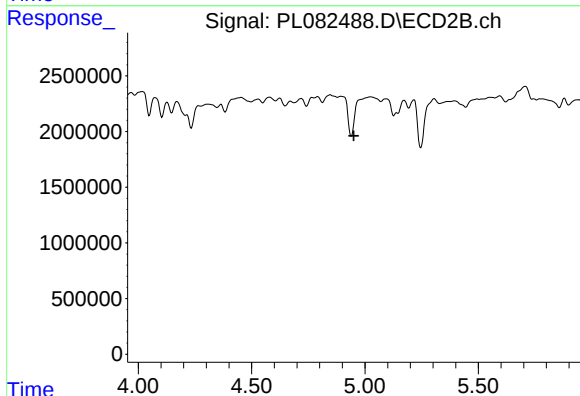
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1257706
Conc: 0.44 ng/ml



#9 Endosulfan I

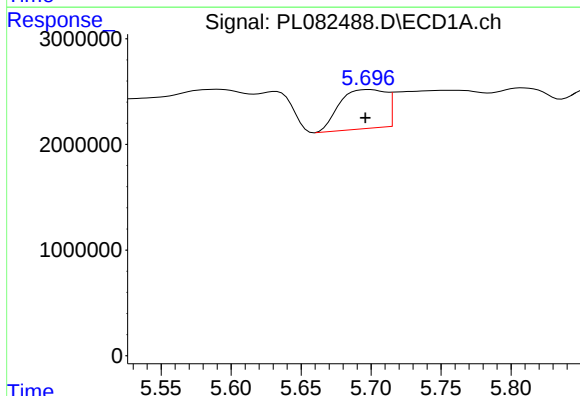
R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 7122608
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



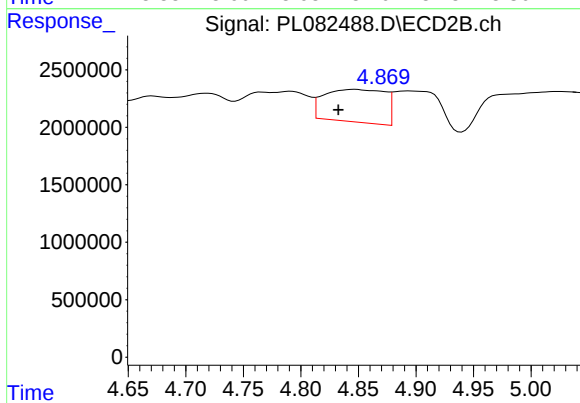
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



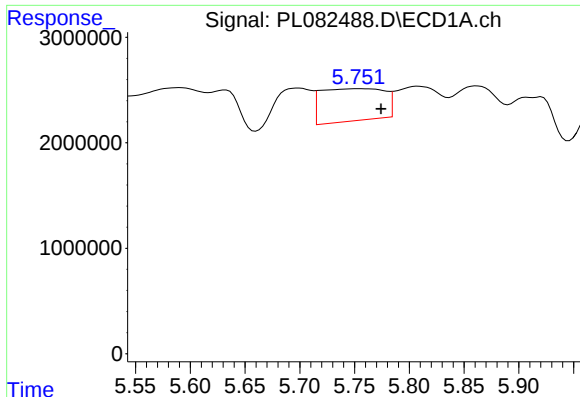
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 8529361
Conc: 2.84 ng/ml



#10 gamma-Chlordane

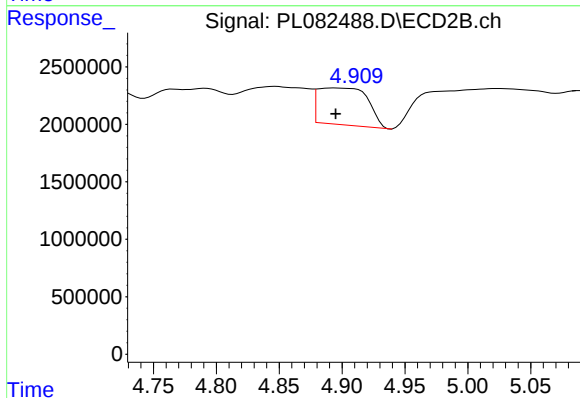
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 10416262
Conc: 3.59 ng/ml



#11 alpha-Chlordane

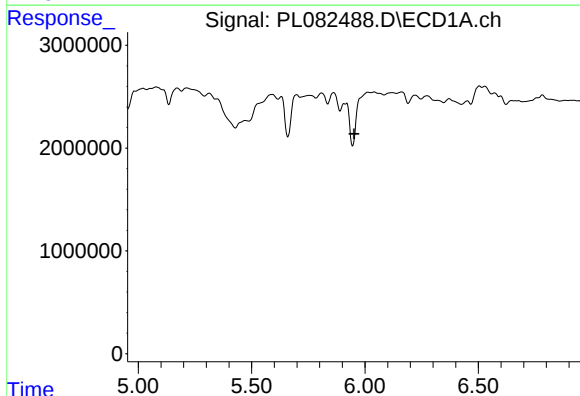
R.T.: 5.754 min
Delta R.T.: -0.020 min
Response: 12281803
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



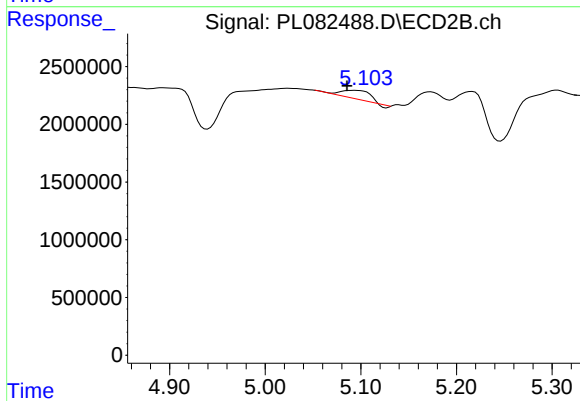
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.001 min
Response: 8863133
Conc: 3.05 ng/ml



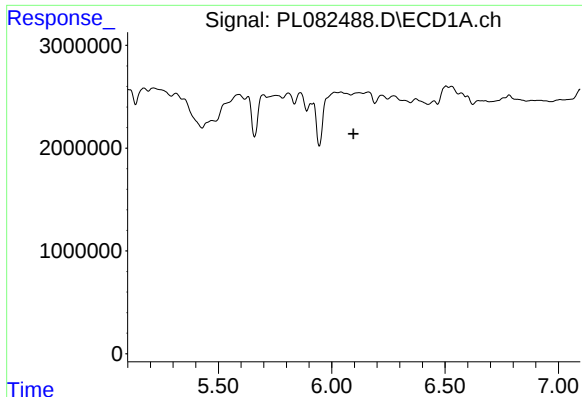
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

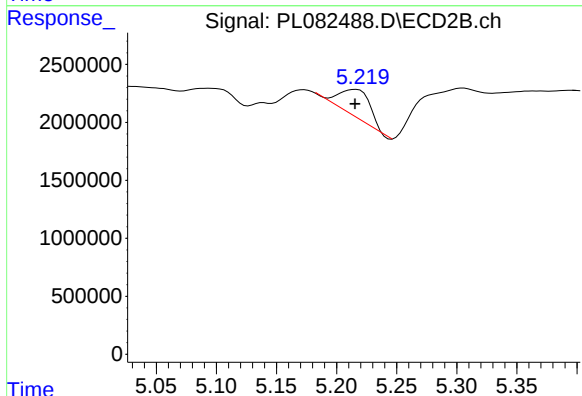
R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 1274937
Conc: 0.55 ng/ml



#13 Dieldrin

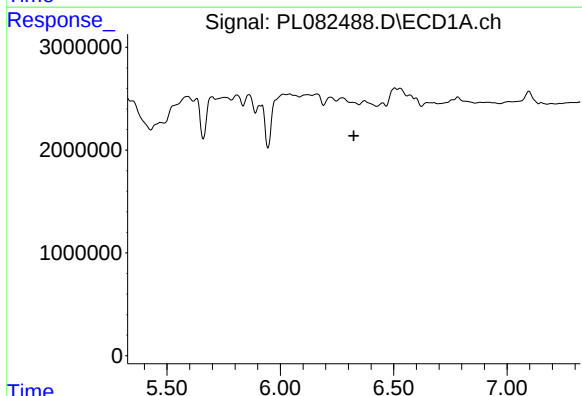
R.T.: 6.121 min
Delta R.T.: 0.025 min
Response: -44788
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



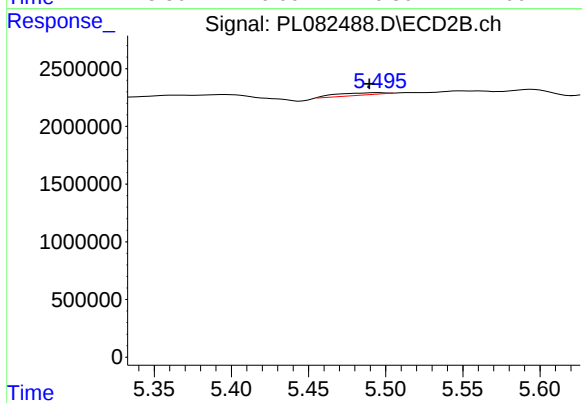
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 4259177
Conc: 1.58 ng/ml



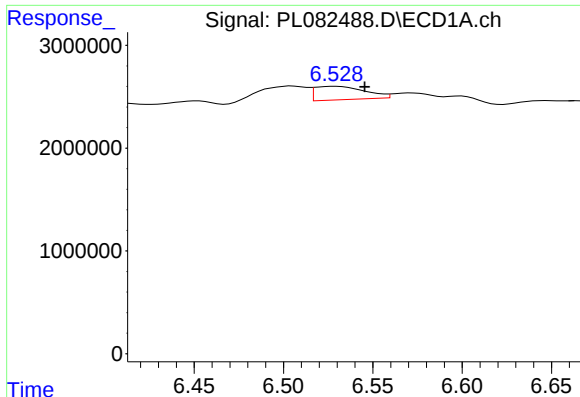
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

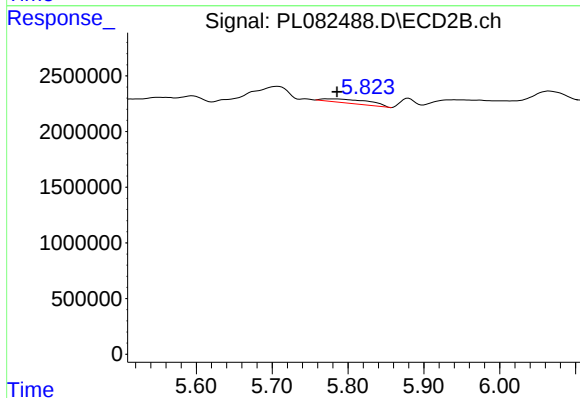
R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 432592
Conc: 0.18 ng/ml



#15 Endosulfan II

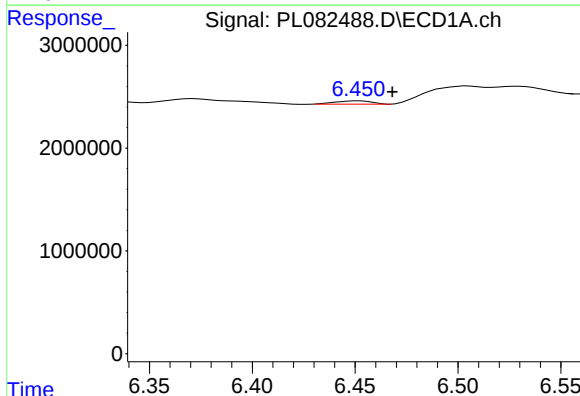
R.T.: 6.529 min
Delta R.T.: -0.016 min
Response: 2540598
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



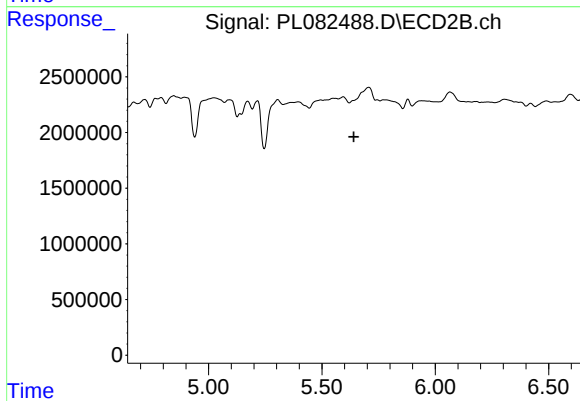
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 1515005
Conc: 0.67 ng/ml



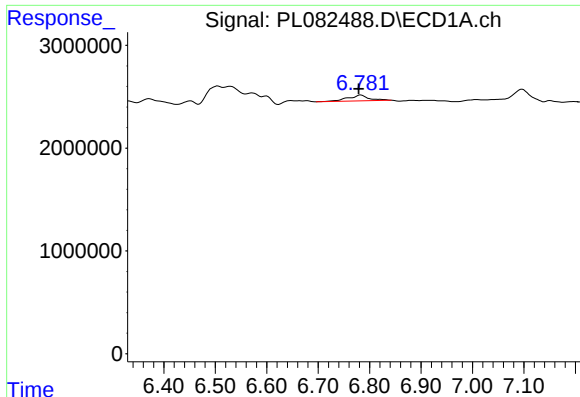
#16 4,4'-DDD

R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 400433
Conc: 0.20 ng/ml



#16 4,4'-DDD

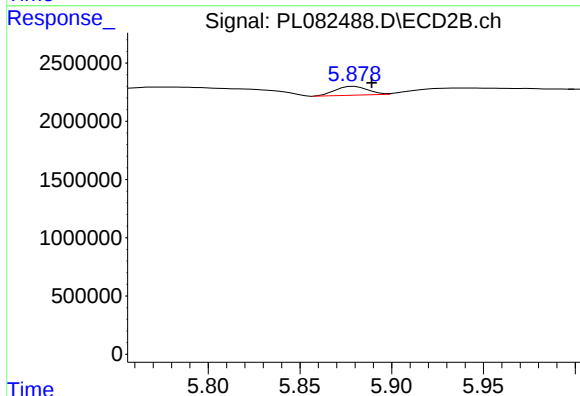
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

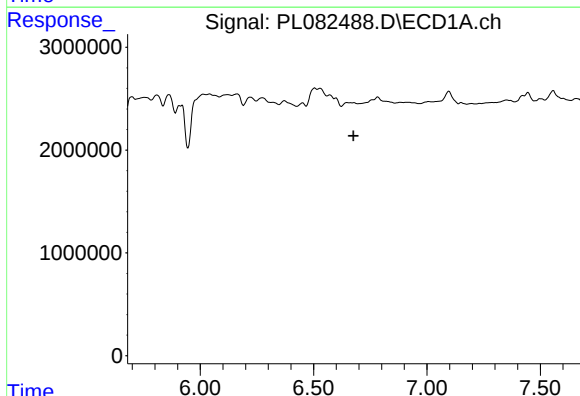
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 1552564
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



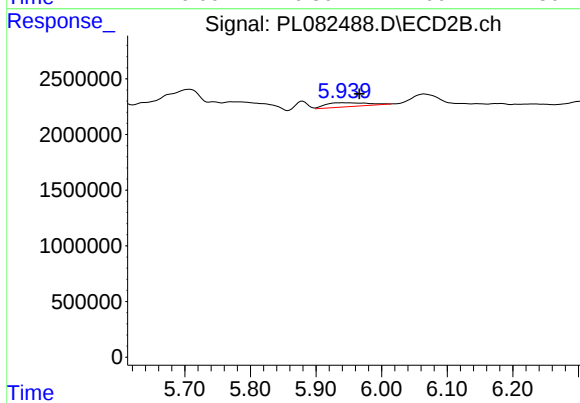
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 934482
Conc: 0.44 ng/ml



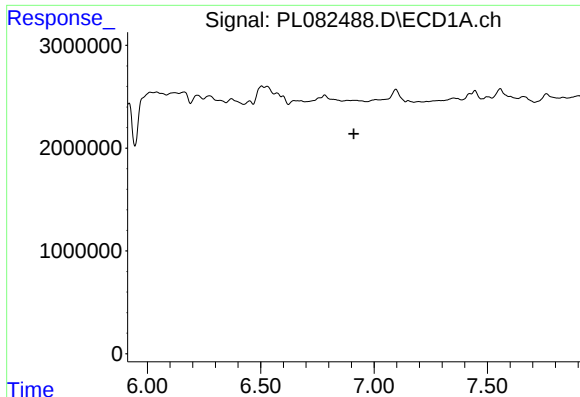
#18 Endrin aldehyde

R.T.: 6.648 min
Delta R.T.: -0.028 min
Response: -852050
Conc: N.D.



#18 Endrin aldehyde

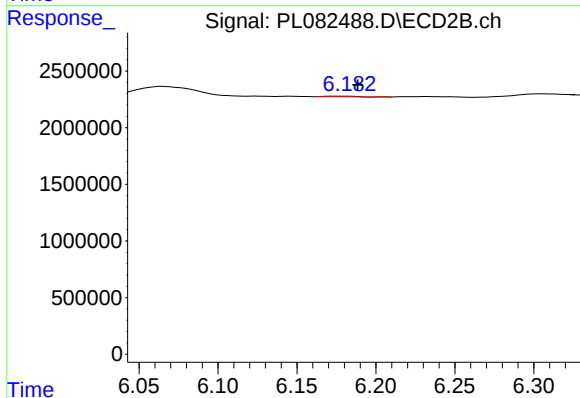
R.T.: 5.940 min
Delta R.T.: -0.026 min
Response: 1582712
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

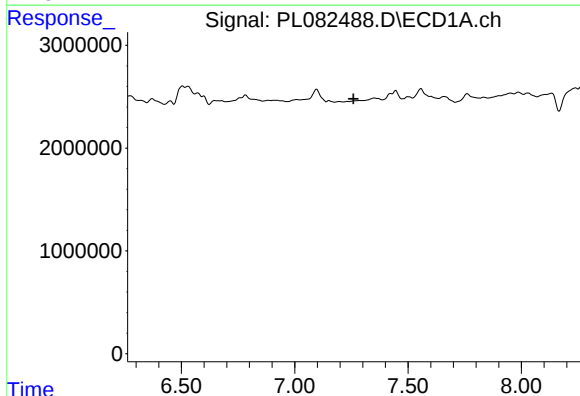
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



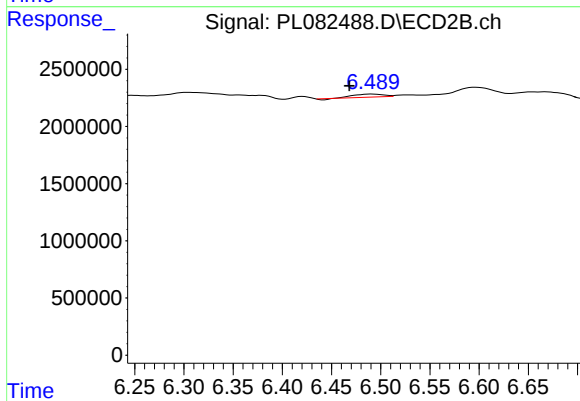
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 77117
Conc: 0.03 ng/ml



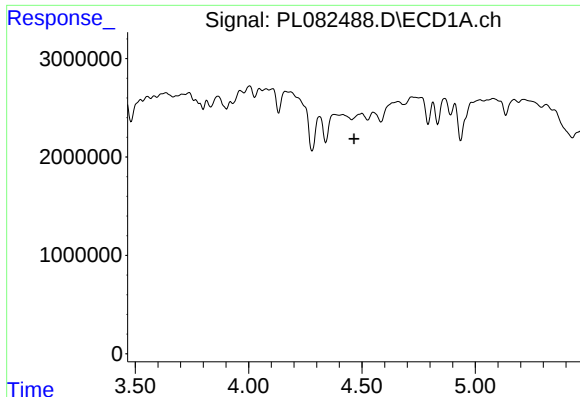
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

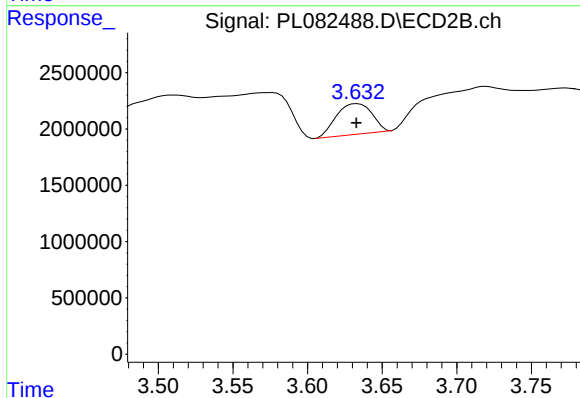
R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 509571
Conc: 0.42 ng/ml



#23 Chlordane-1

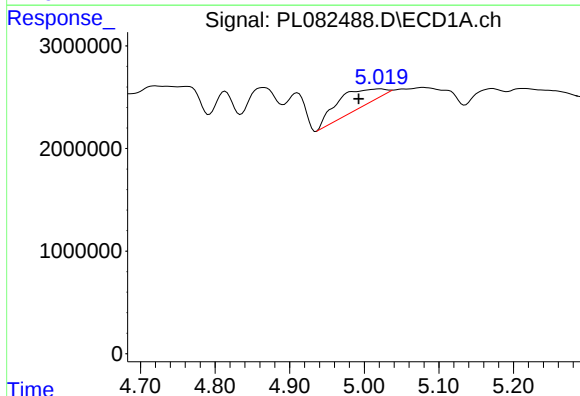
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



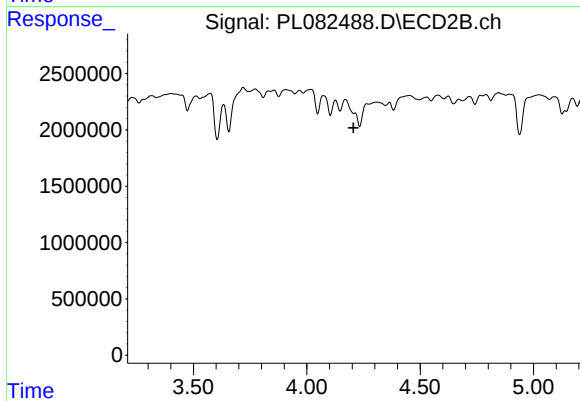
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 4507105
Conc: 50.82 ng/ml



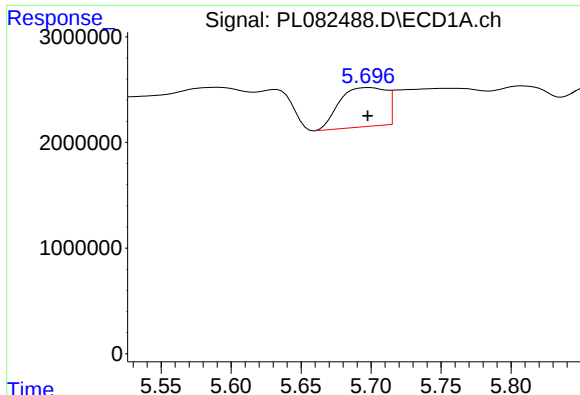
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.029 min
Response: 7282408
Conc: 61.17 ng/ml



#24 Chlordane-2

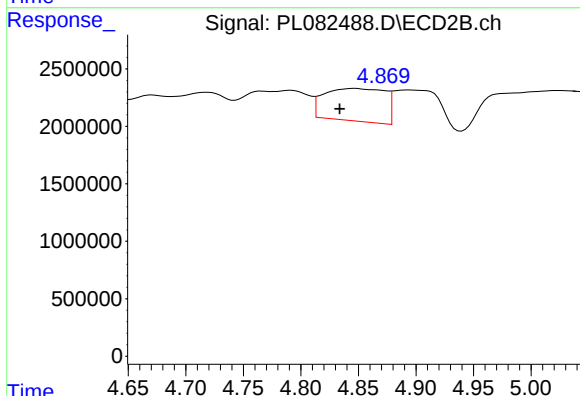
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

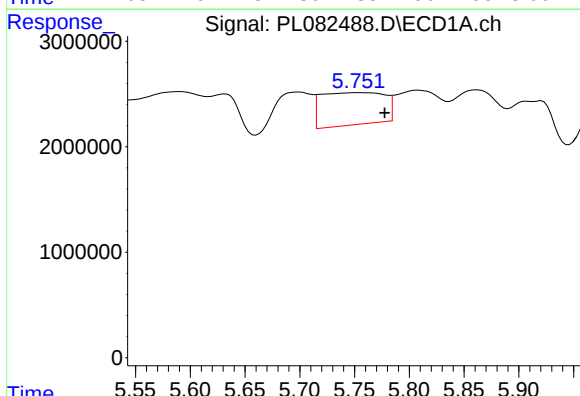
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 8529361
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



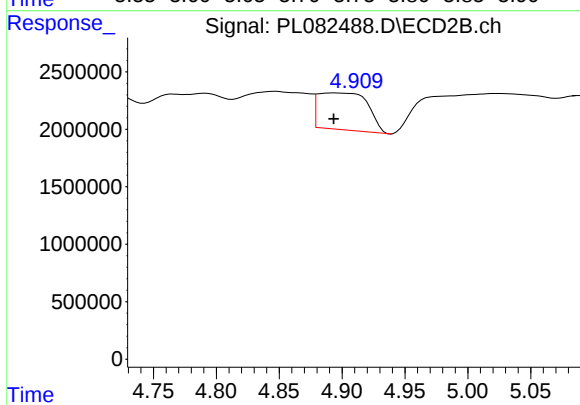
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 10416262
Conc: 36.66 ng/ml



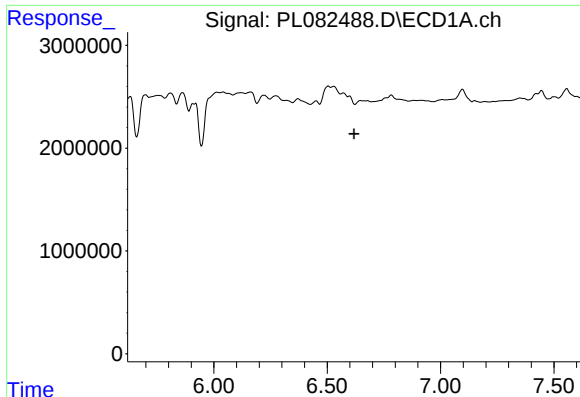
#26 Chlordane-4

R.T.: 5.754 min
Delta R.T.: -0.023 min
Response: 12281803
Conc: 23.62 ng/ml



#26 Chlordane-4

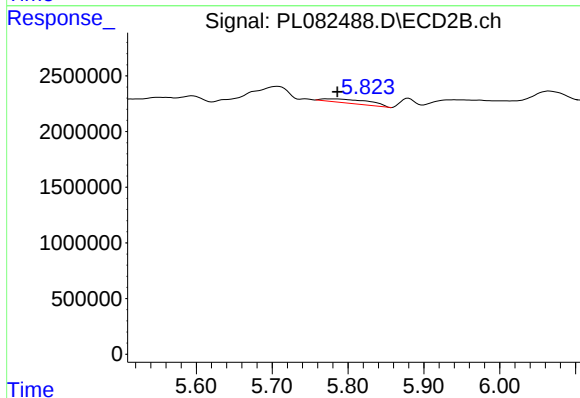
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 8863133
Conc: 29.70 ng/ml



#27 Chlordane-5

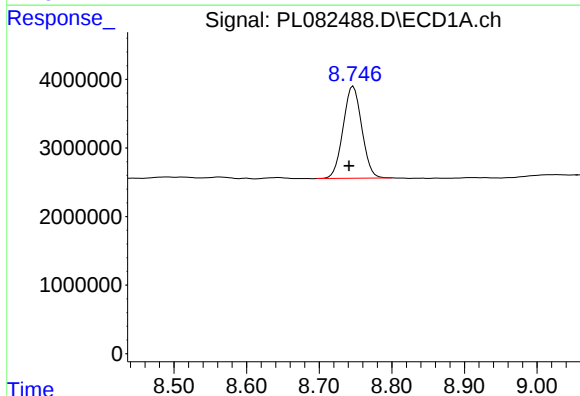
R.T.: 6.648 min
Delta R.T.: 0.029 min
Response: -852050
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



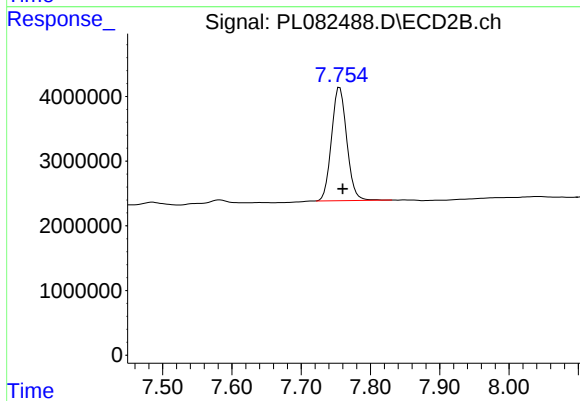
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: -0.013 min
Response: 1515005
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 23973770
Conc: 12.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 26848101
Conc: 11.76 ng/ml