

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 14:17
 Operator : AR\AJ
 Sample : N4464-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:47:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	26784153	57191429	19.685	18.609
28)	SA Decachlor...	8.906	7.731	24215369	47995204	20.664	17.201
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	2361680	0	1.275	N.D. #
3)	MA gamma-BHC...	4.194f	3.452	1191026	2552154	0.680	0.653
4)	MA Heptachlor	0.000	3.799f	0	9209025	N.D.	2.362 #
5)	MB Aldrin	0.000	4.039f	0	11242204	N.D.	3.038 #
6)	B beta-BHC	4.420	3.726f	1572551	3319458	2.116	2.013
7)	B delta-BHC	4.678	3.977	1067084	5033034	0.691	1.264 #
8)	B Heptachlo...	5.562	4.551	7701289	643839	5.722	0.194 #
9)	A Endosulfan I	5.938	4.948f	579805	6710983	0.440	2.174 #
10)	B gamma-Chl...	5.821	4.786f	6763259	13729984	4.823	4.107
11)	B alpha-Chl...	5.900	4.878	1443637	11727360	1.026	3.582 #
12)	B 4,4'-DDE	6.074	5.059	2577054	1107805	1.985	0.343 #
13)	MA Dieldrin	6.228	5.188	2238388	18141389	1.676	5.524 #
14)	MA Endrin	6.460	5.469	3822526	576903	3.240	0.211 #
15)	B Endosulfa...	6.669f	5.742	183154	9266337	0.167	3.417 #
16)	A 4,4'-DDD	6.602	5.588f	2924926	279499	2.863	0.105 #
17)	MA 4,4'-DDT	6.913	5.857	2815502	9426839	2.520	3.579 #
18)	B Endrin al...	6.829	5.951f	475439	-122855	0.521	N.D. #
19)	B Endosulfa...	7.049	6.150	6102792	15062401	5.520	5.615
20)	A Methoxychlor	7.405	6.457f	753941	1342273	1.252	0.951
21)	B Endrin ke...	7.530	0.000	995675	0	0.816	N.D. #
22)	Mirex	8.027f	0.000	165951	0	0.180	N.D. #
23)	Chlordane-1	0.000	3.610	0	1823602	N.D.	21.851 #
25)	Chlordane-3	5.821	4.786f	6763259	13729984	38.023	44.965
26)	Chlordane-4	5.900	4.878	1443637	11727360	6.637	37.057 #
27)	Chlordane-5	0.000	5.531	0	3763463	N.D.	42.985 #

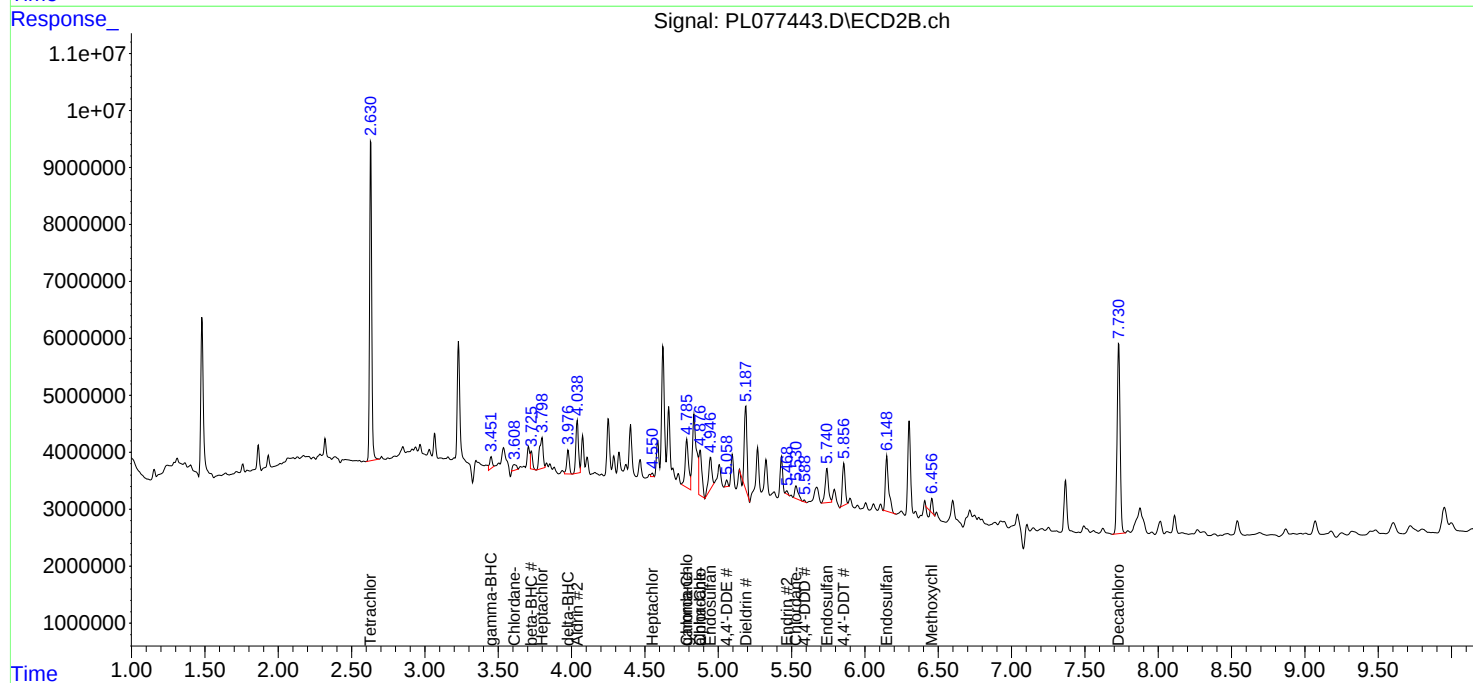
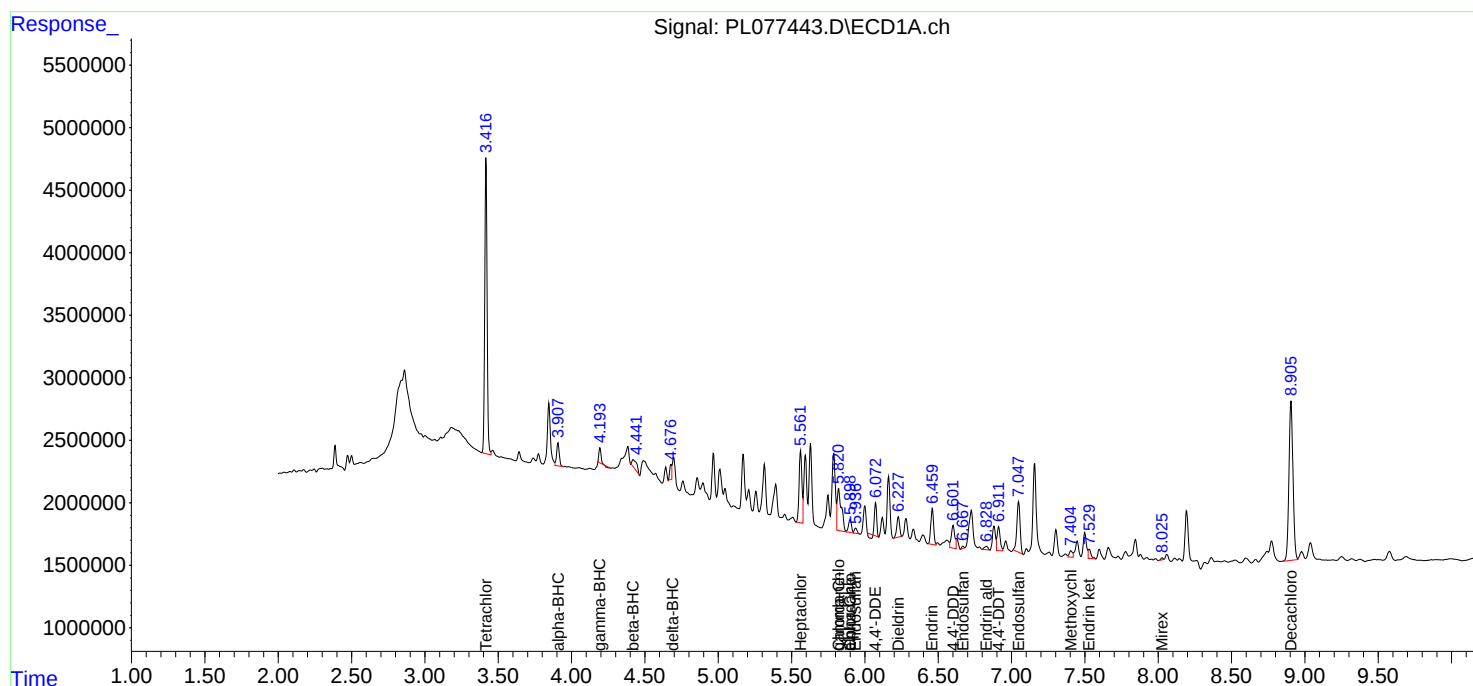
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

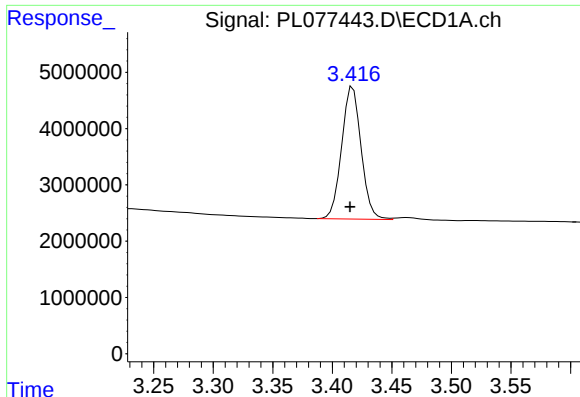
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 14:17
Operator : AR\AJ
Sample : N4464-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 16:47:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

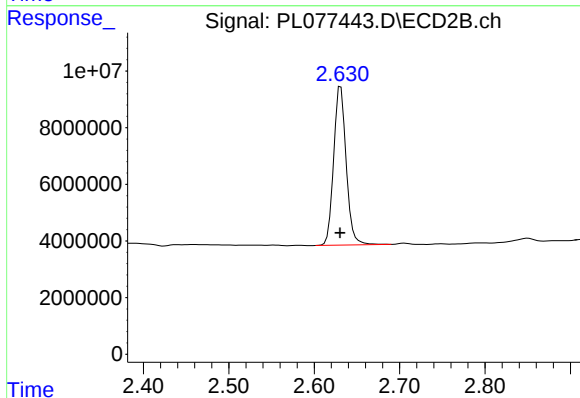




#1 Tetrachloro-m-xylene

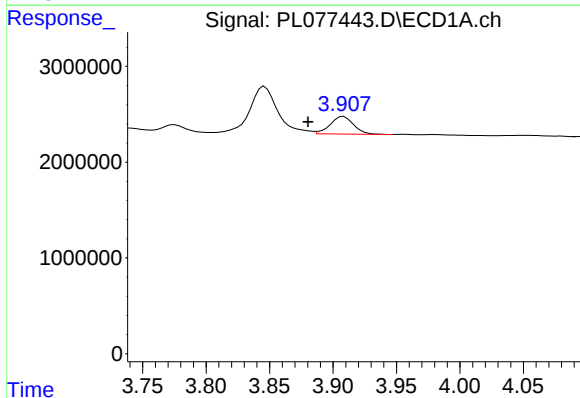
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 26784153
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



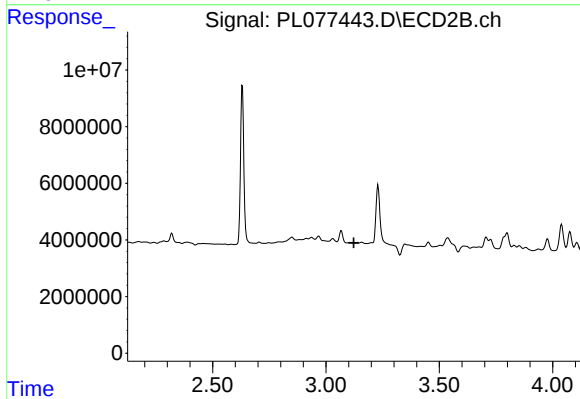
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 57191429
Conc: 18.61 ng/ml



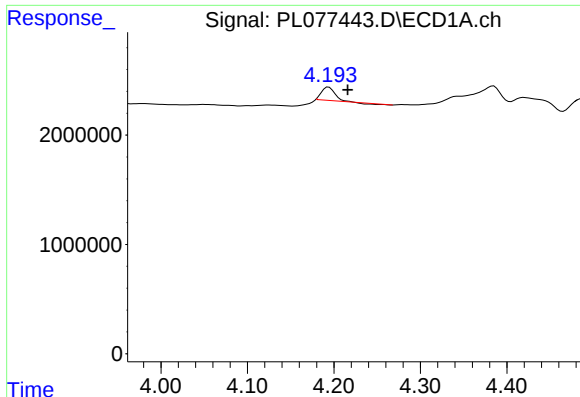
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.028 min
Response: 2361680
Conc: 1.27 ng/ml



#2 alpha-BHC

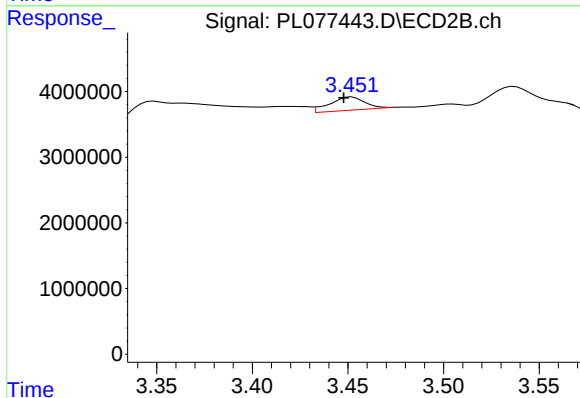
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

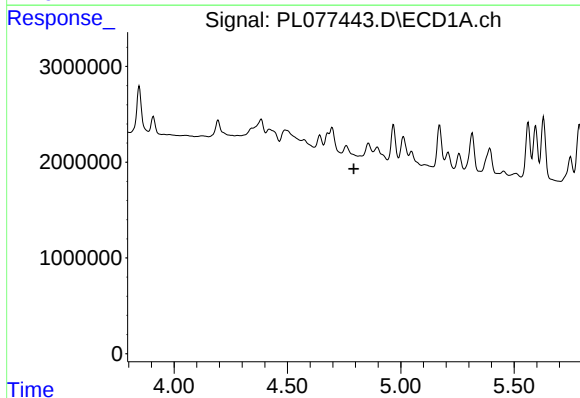
R.T.: 4.194 min
Delta R.T.: -0.022 min
Response: 1191026
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



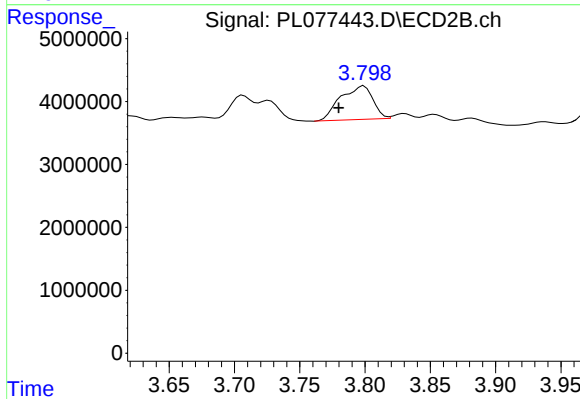
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: 0.004 min
Response: 2552154
Conc: 0.65 ng/ml



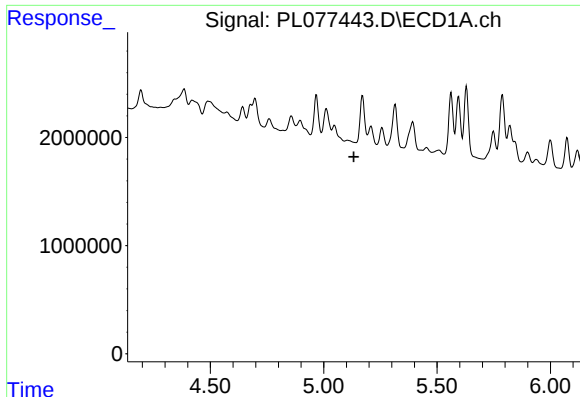
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

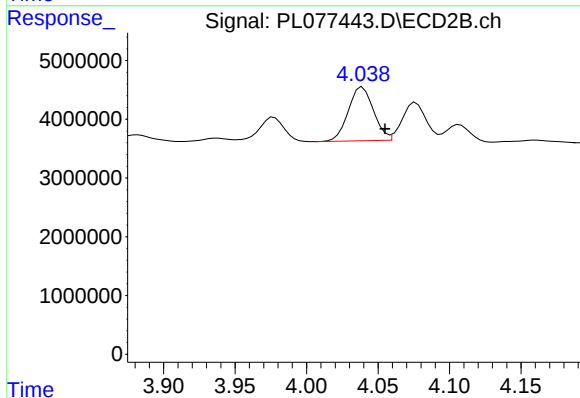
R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 9209025
Conc: 2.36 ng/ml



#5 Aldrin

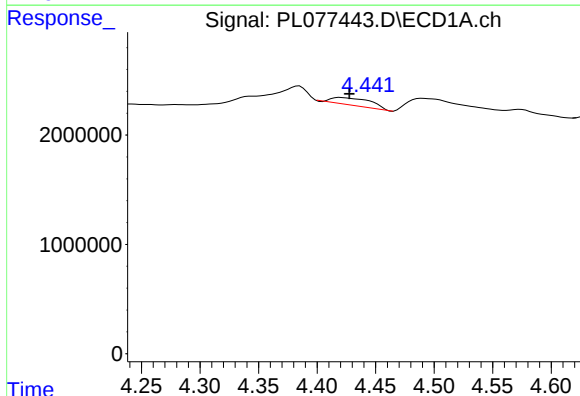
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



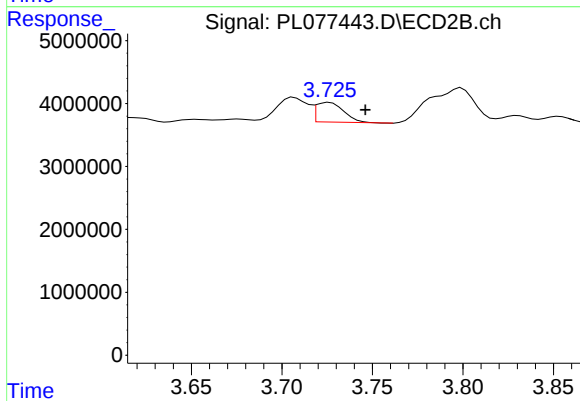
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.016 min
Response: 11242204
Conc: 3.04 ng/ml



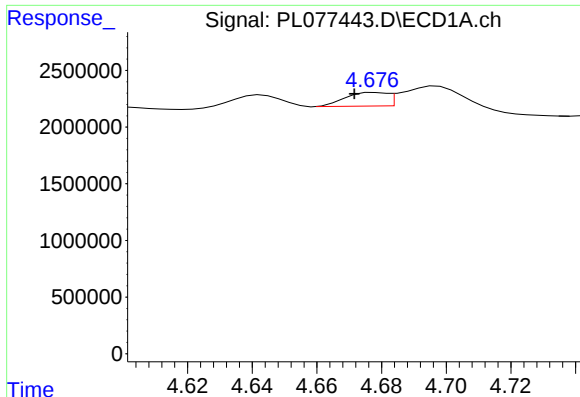
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.007 min
Response: 1572551
Conc: 2.12 ng/ml



#6 beta-BHC

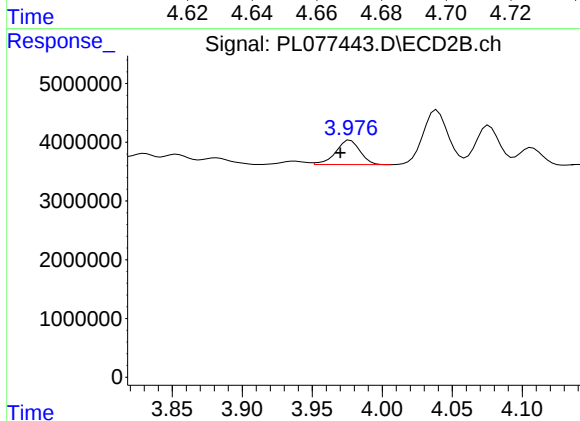
R.T.: 3.726 min
Delta R.T.: -0.020 min
Response: 3319458
Conc: 2.01 ng/ml



#7 delta-BHC

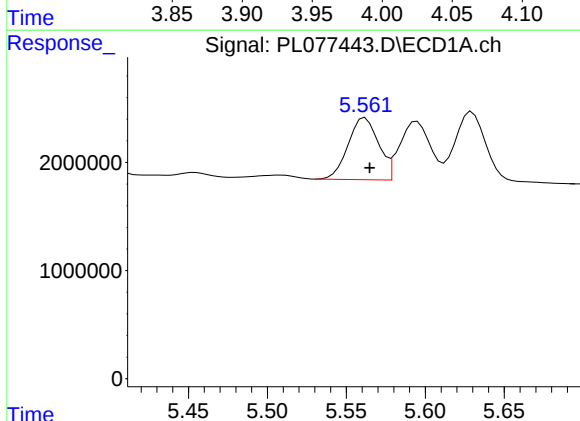
R.T.: 4.678 min
Delta R.T.: 0.007 min
Response: 1067084
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



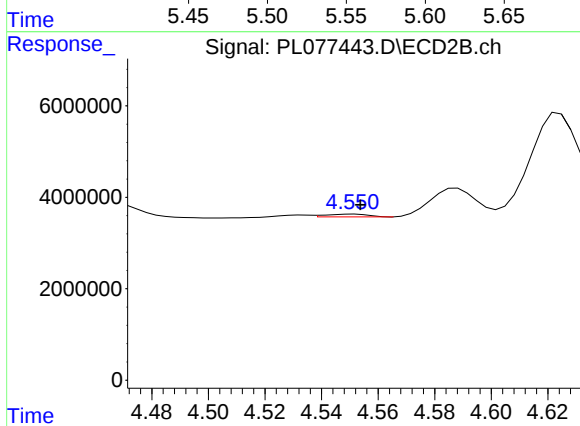
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 5033034
Conc: 1.26 ng/ml



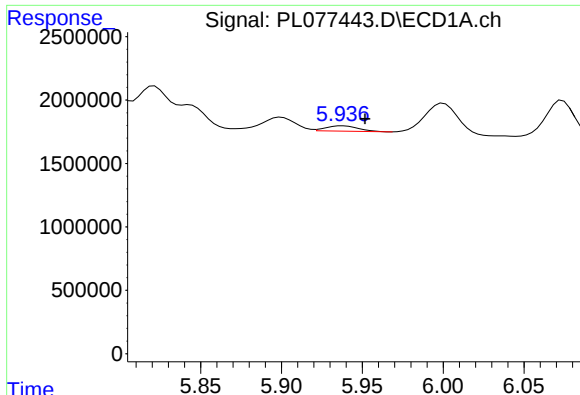
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 7701289
Conc: 5.72 ng/ml



#8 Heptachlor epoxide

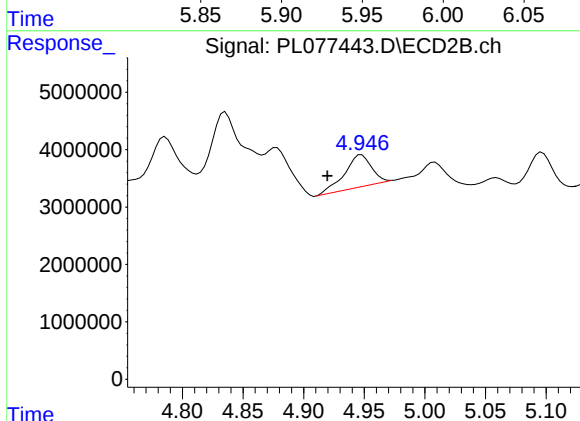
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 643839
Conc: 0.19 ng/ml



#9 Endosulfan I

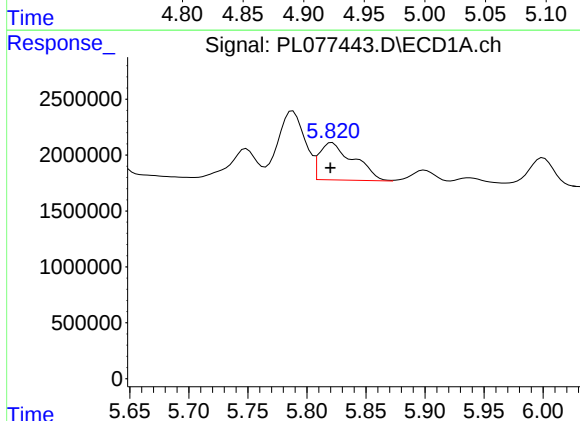
R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 579805
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



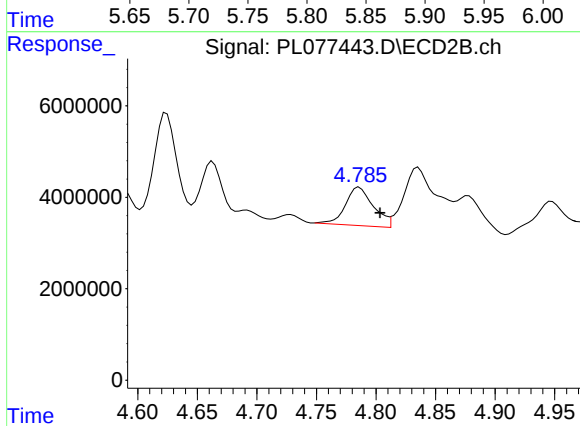
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.028 min
Response: 6710983
Conc: 2.17 ng/ml



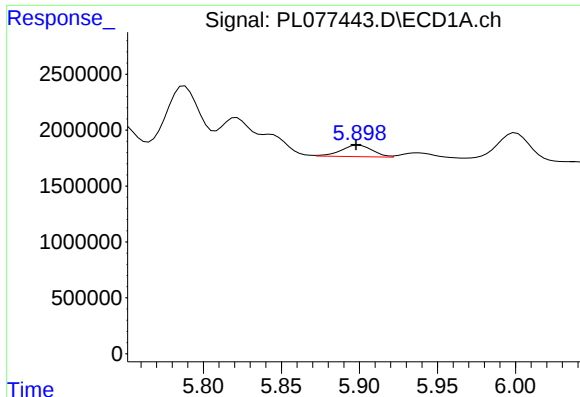
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 6763259
Conc: 4.82 ng/ml



#10 gamma-Chlordane

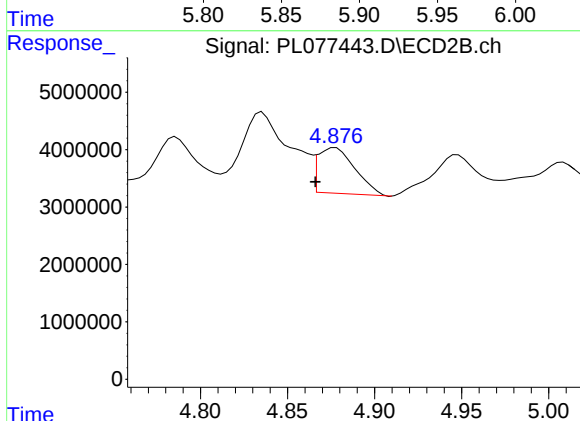
R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 13729984
Conc: 4.11 ng/ml



#11 alpha-Chlordane

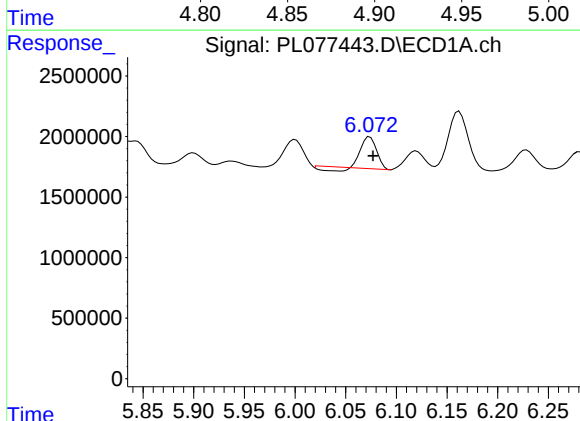
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1443637
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



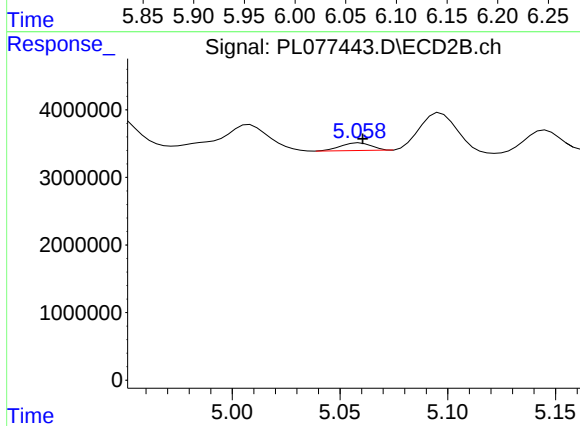
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 11727360
Conc: 3.58 ng/ml



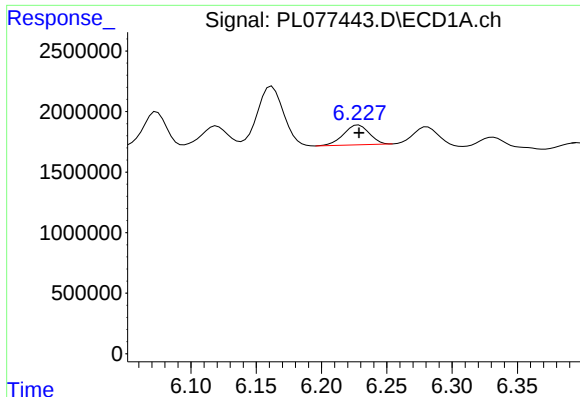
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 2577054
Conc: 1.99 ng/ml



#12 4,4'-DDE

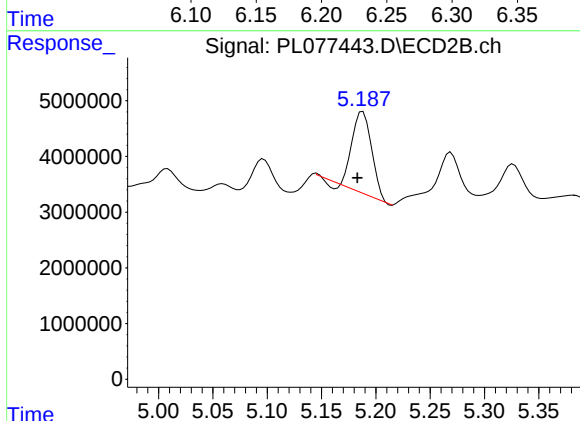
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 1107805
Conc: 0.34 ng/ml



#13 Dieldrin

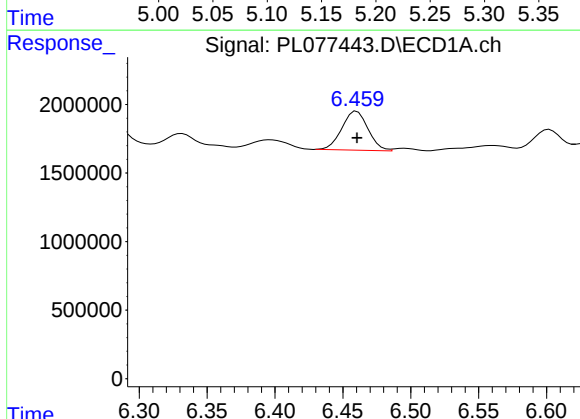
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2238388
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



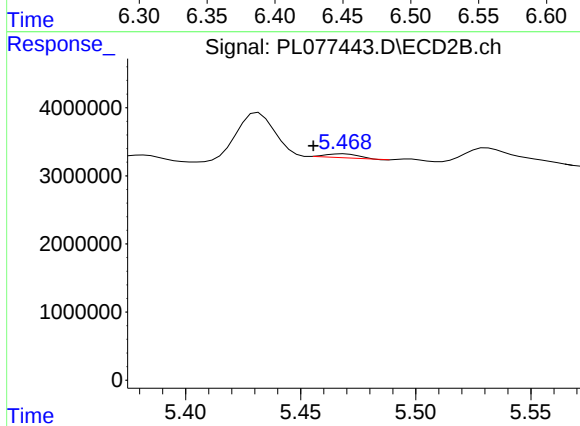
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 18141389
Conc: 5.52 ng/ml



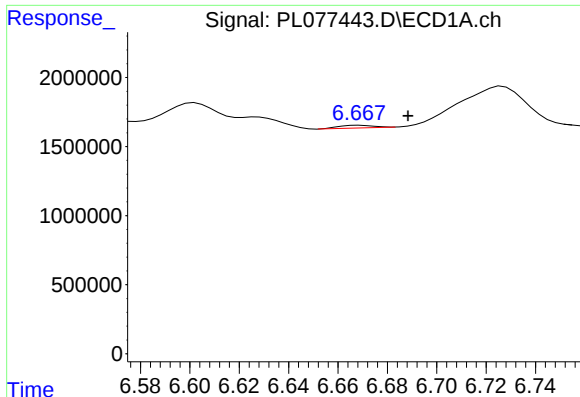
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 3822526
Conc: 3.24 ng/ml



#14 Endrin

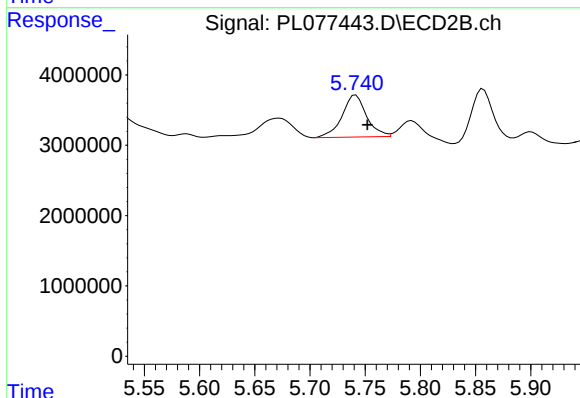
R.T.: 5.469 min
Delta R.T.: 0.013 min
Response: 576903
Conc: 0.21 ng/ml



#15 Endosulfan II

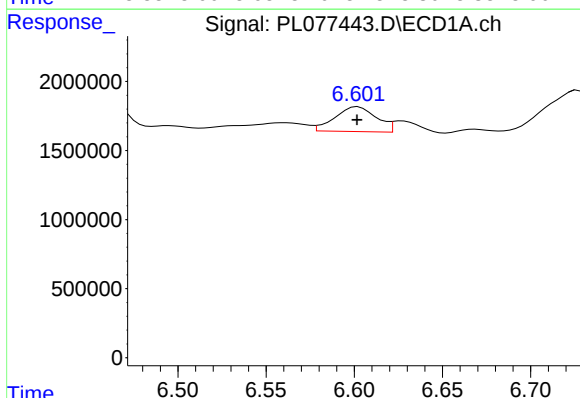
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 183154
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



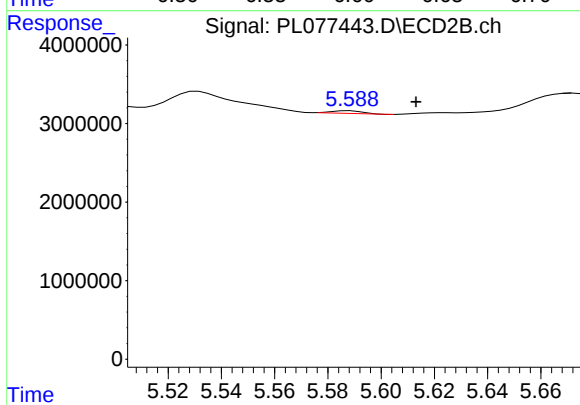
#15 Endosulfan II

R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 9266337
Conc: 3.42 ng/ml



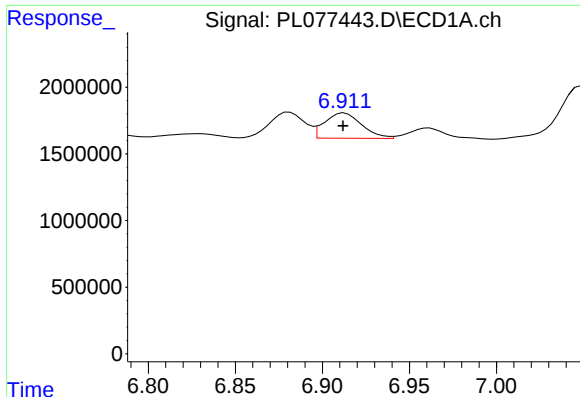
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2924926
Conc: 2.86 ng/ml



#16 4,4'-DDD

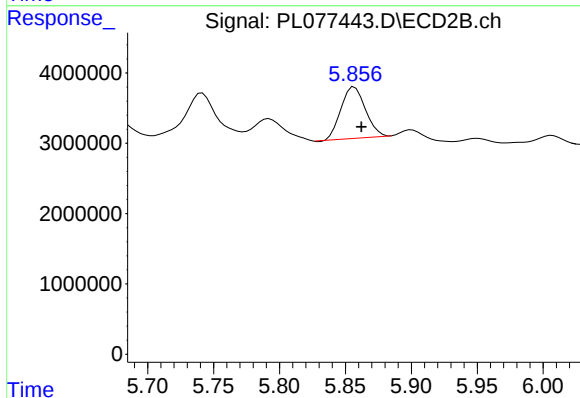
R.T.: 5.588 min
Delta R.T.: -0.025 min
Response: 279499
Conc: 0.10 ng/ml



#17 4,4'-DDT

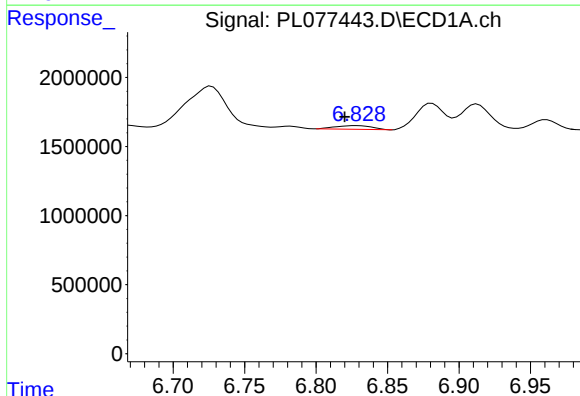
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 2815502
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



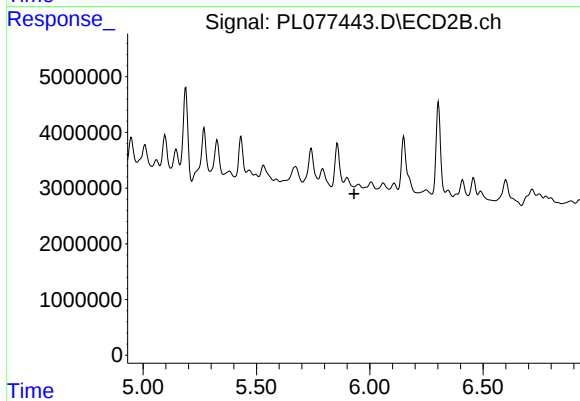
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 9426839
Conc: 3.58 ng/ml



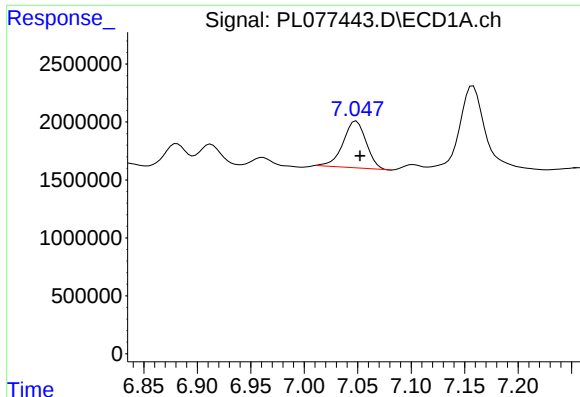
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.009 min
Response: 475439
Conc: 0.52 ng/ml



#18 Endrin aldehyde

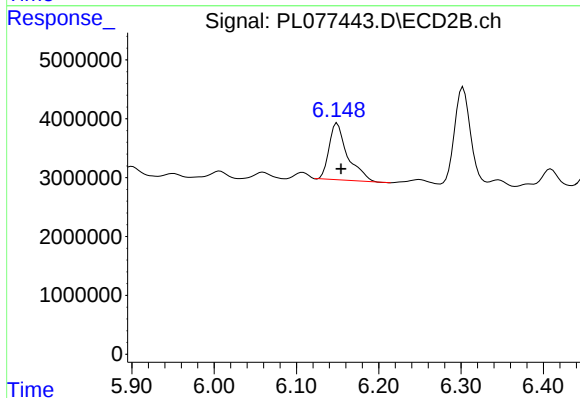
R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: -122855
Conc: N.D.



#19 Endosulfan Sulfate

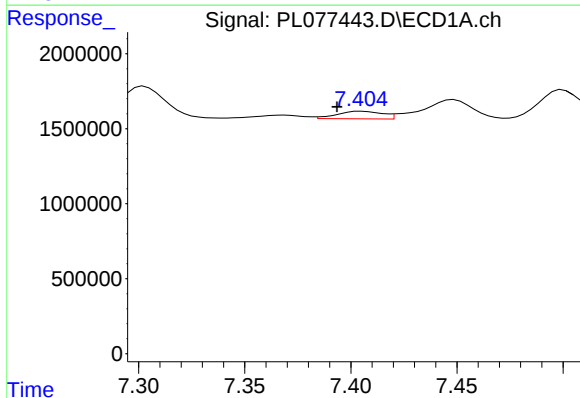
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 6102792
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



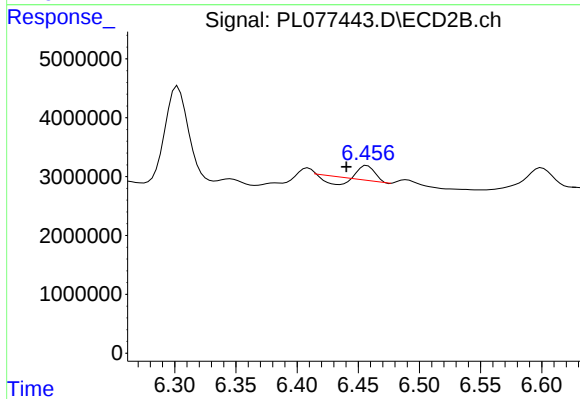
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 15062401
Conc: 5.62 ng/ml



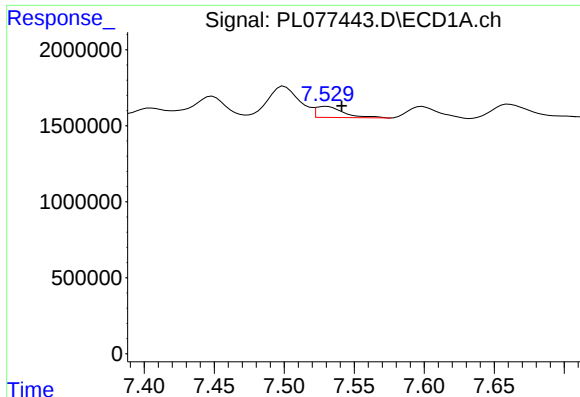
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 753941
Conc: 1.25 ng/ml



#20 Methoxychlor

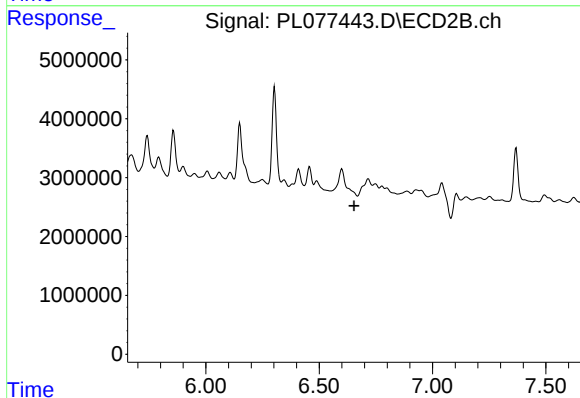
R.T.: 6.457 min
Delta R.T.: 0.017 min
Response: 1342273
Conc: 0.95 ng/ml



#21 Endrin ketone

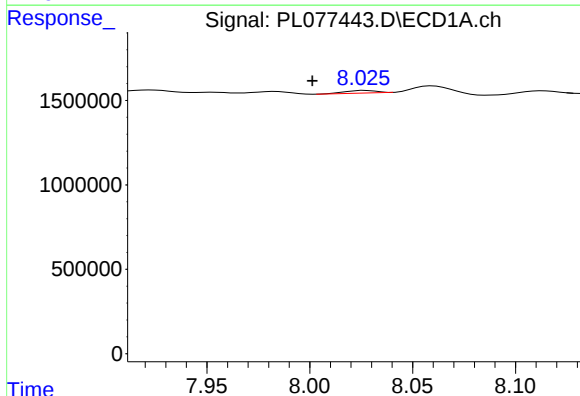
R.T.: 7.530 min
Delta R.T.: -0.011 min
Response: 995675
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



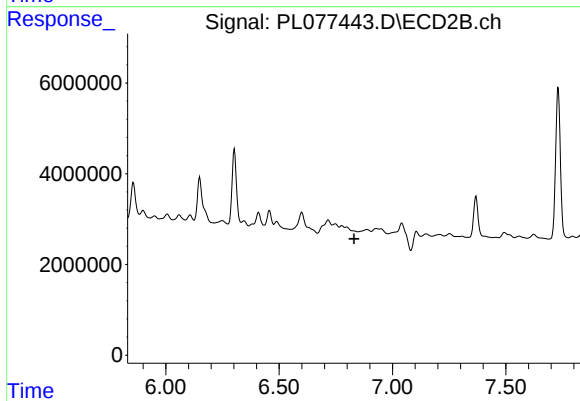
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



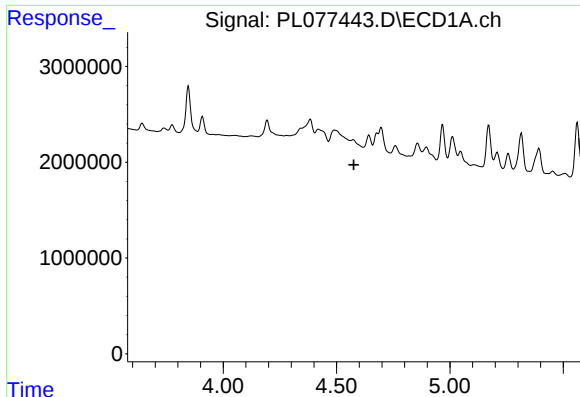
#22 Mirex

R.T.: 8.027 min
Delta R.T.: 0.026 min
Response: 165951
Conc: 0.18 ng/ml



#22 Mirex

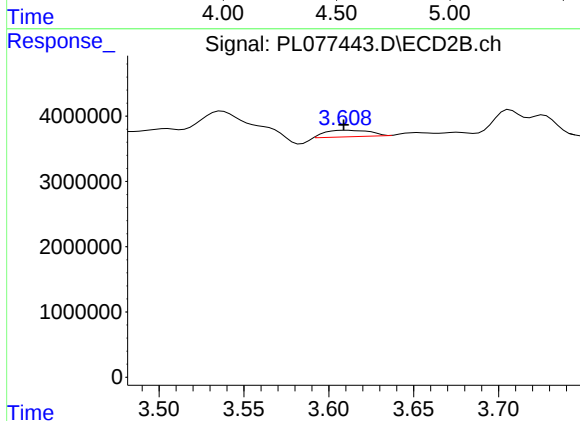
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

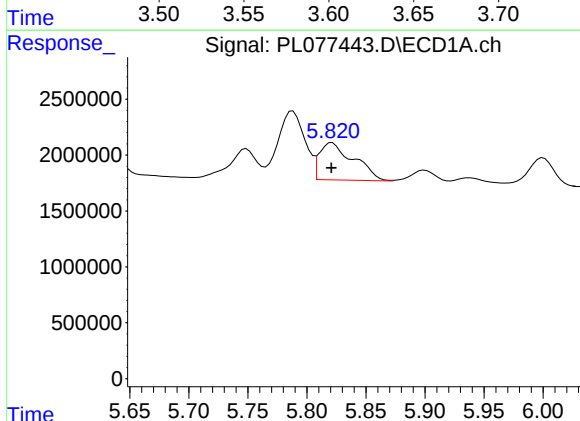
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



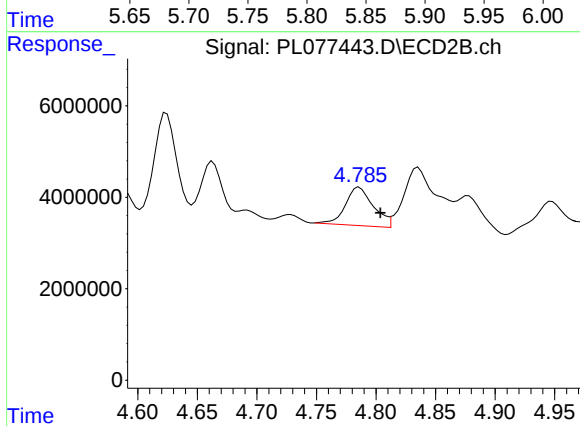
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.001 min
Response: 1823602
Conc: 21.85 ng/ml



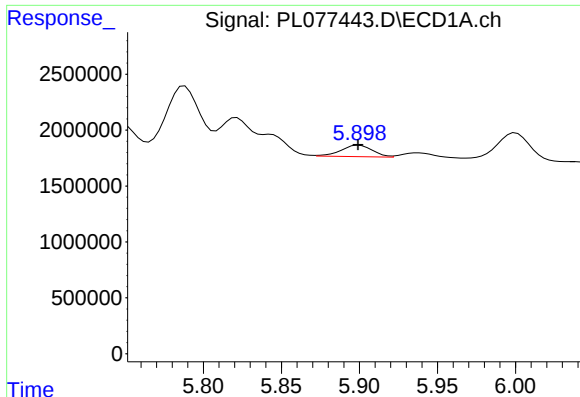
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 6763259
Conc: 38.02 ng/ml



#25 Chlordane-3

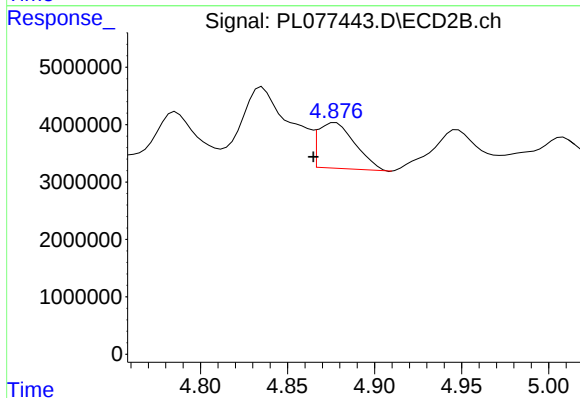
R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 13729984
Conc: 44.97 ng/ml



#26 Chlordane-4

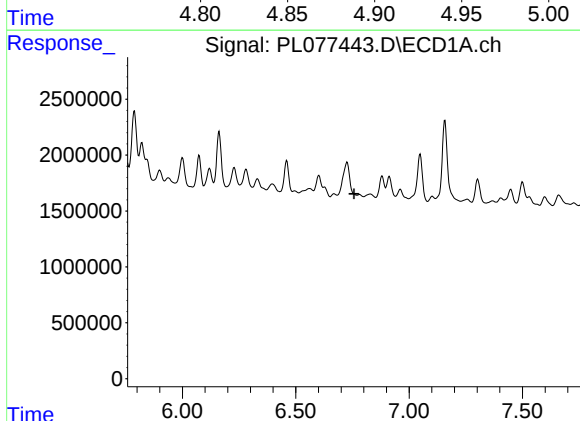
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1443637
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



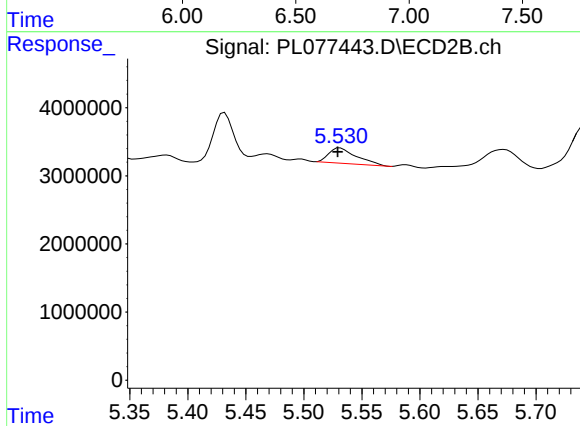
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: 0.013 min
Response: 11727360
Conc: 37.06 ng/ml



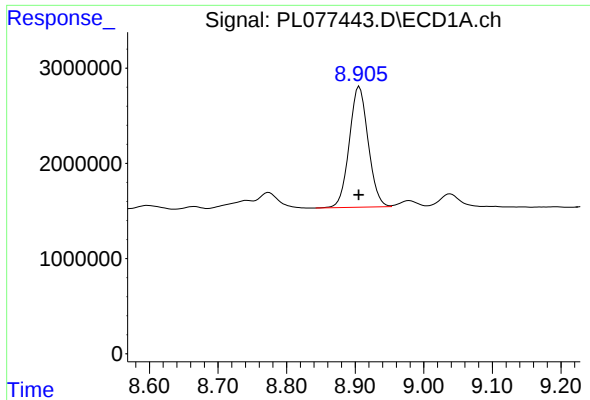
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

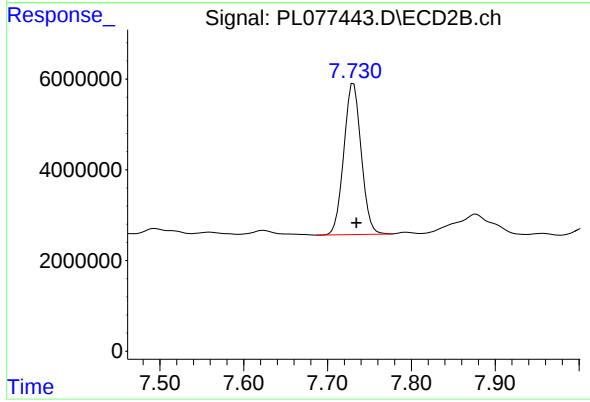
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 3763463
Conc: 42.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 24215369
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 47995204
Conc: 17.20 ng/ml