

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 08:24
 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: Jun 28 00:01:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	0.000	2.702	0	6602770	N.D.	2.274 #
28)	SA Decachlor...	0.000	7.866	0	32506	N.D.	0.013 #
Target Compounds							
3)	MA gamma-BHC...	4.204f	3.507f	478970	131809	0.137	0.033 #
4)	MA Heptachlor	4.802	3.889f	440220	84679	0.130	0.022 #
5)	MB Aldrin	5.167	4.175f	1287829	-393188	0.374	N.D. #
6)	B beta-BHC	4.441f	3.840	115256	47308	0.077	0.028 #
7)	B delta-BHC	4.689f	4.074f	2852693	304795	0.831	0.080 #
8)	B Heptachlo...	5.596	0.000	94490049	0	27.949	N.D. #
9)	A Endosulfan I	5.974	5.052f	11722998	2840185	3.799	0.918 #
10)	B gamma-Chl...	5.840	4.897f	20017043	3161437	5.946	0.928 #
11)	B alpha-Chl...	5.915	5.005f	5302025	19720372	1.609	5.823 #
12)	B 4,4'-DDE	6.123f	5.167	1862618	19764559	0.651	7.068 #
13)	MA Dieldrin	6.255	0.000	271999	0	0.088	N.D. #
14)	MA Endrin	6.475	5.596f	-339568	18396335	N.D.	6.913
15)	B Endosulfa...	6.701	0.000	5220139	0	2.187	N.D. #
16)	A 4,4'-DDD	6.621	0.000	19649207	0	9.077	N.D. #
18)	B Endrin al...	6.843	6.034f	475696	293997	0.257	0.144 #
19)	B Endosulfa...	7.052	6.276	2443481	99948	1.012	0.038 #
20)	A Methoxychlor	0.000	6.595f	0	115310	N.D.	0.091 #
21)	B Endrin ke...	7.558	0.000	159154	0	0.069	N.D. #
22)	Mirex	8.017	0.000	243550	0	0.128	N.D. #
23)	Chlordane-1	0.000	3.717f	0	1058868	N.D.	10.193 #
24)	Chlordane-2	5.138	4.292	608942	5651051	5.246	47.429 #
25)	Chlordane-3	5.840	4.897f	20017043	3161437	41.337	9.377 #
26)	Chlordane-4	5.915	5.005f	5302025	19720372	9.136	55.904 #

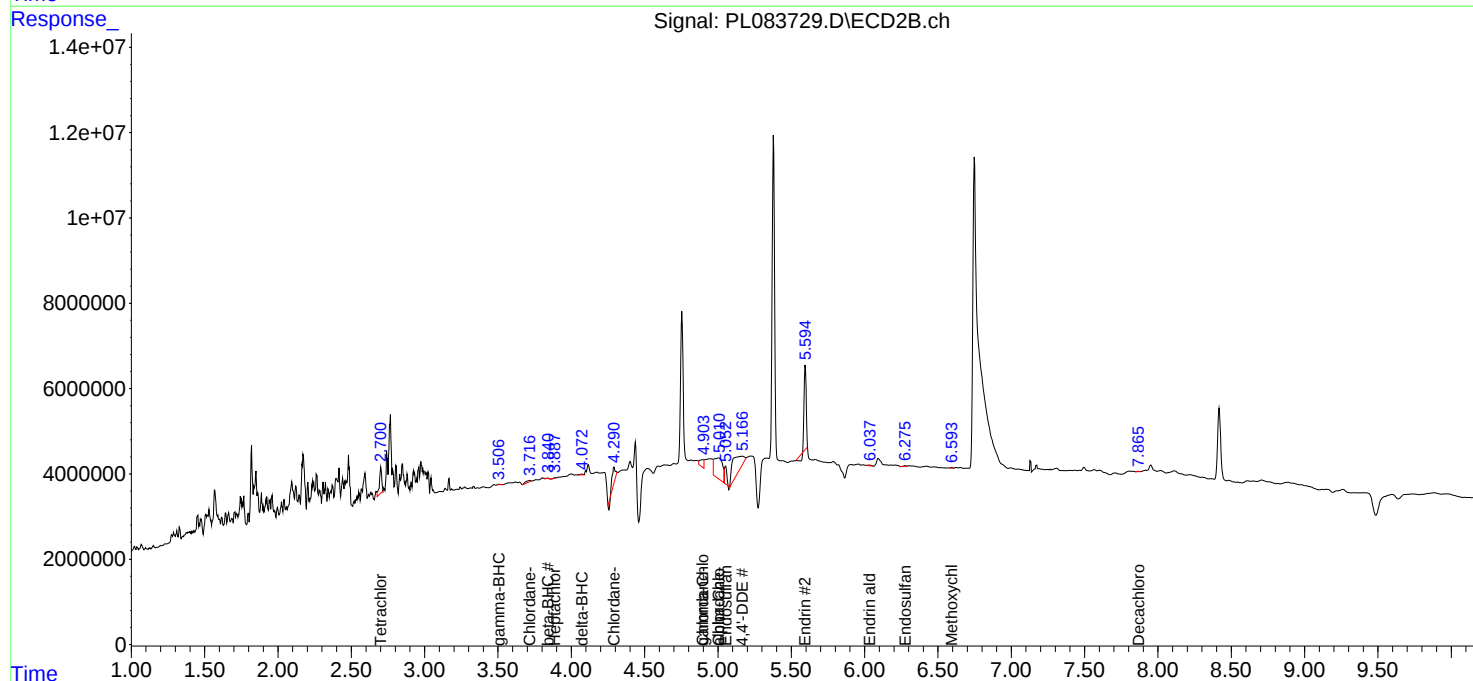
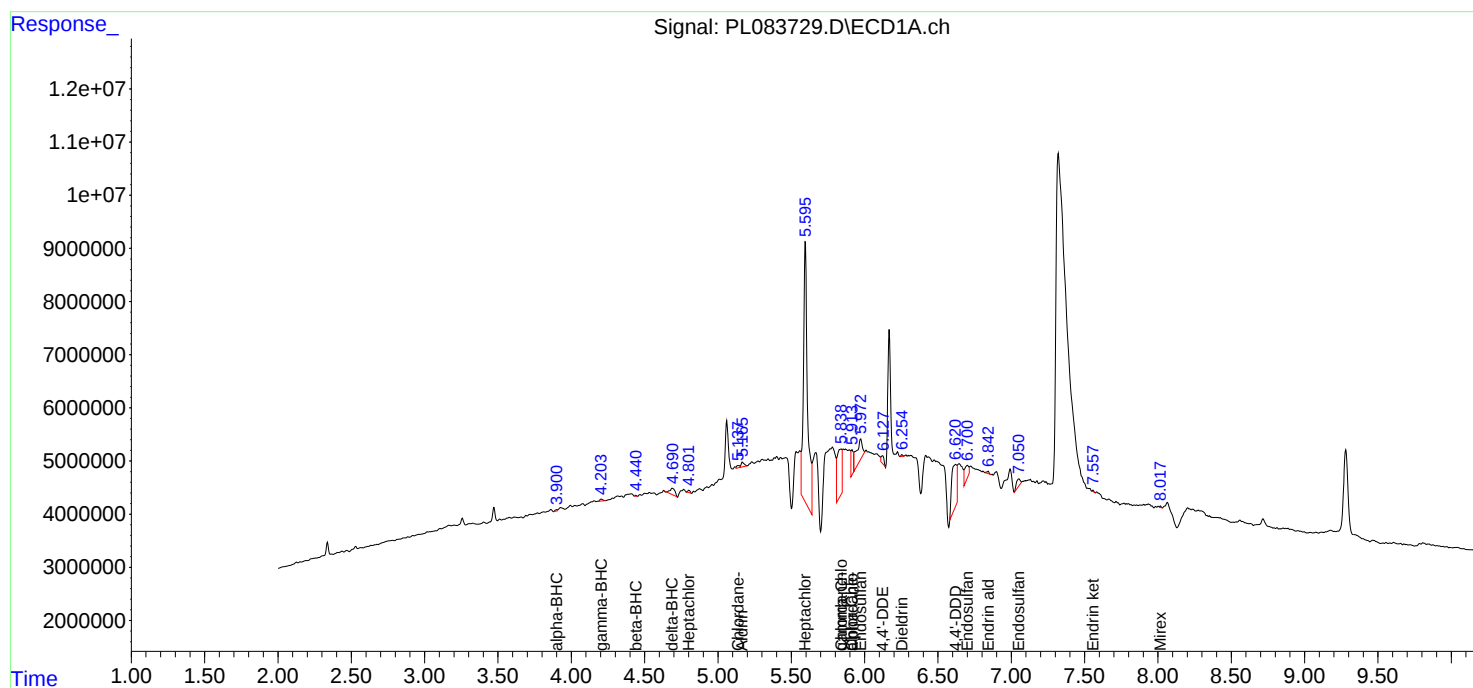
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

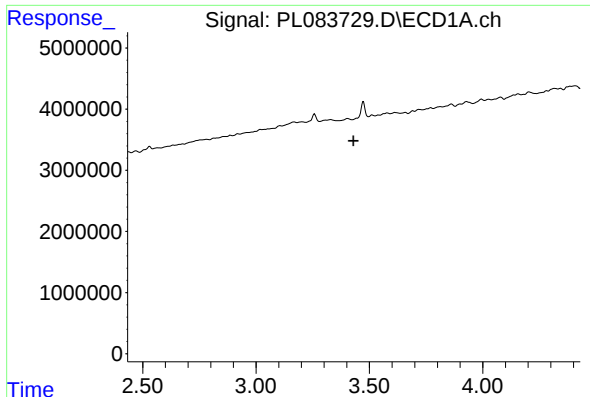
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 08:24
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:01:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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

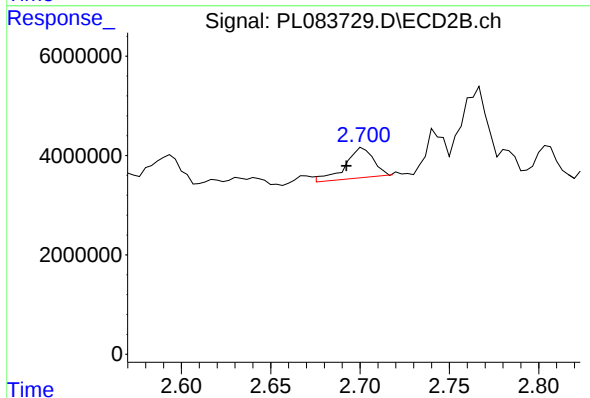




#1 Tetrachloro-m-xylene

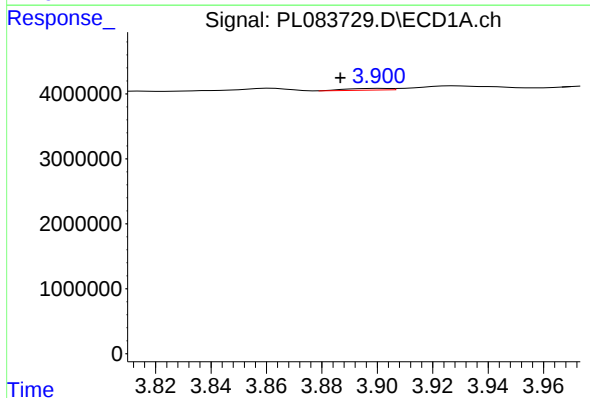
R.T.: 0.000 min
Exp R.T.: 3.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



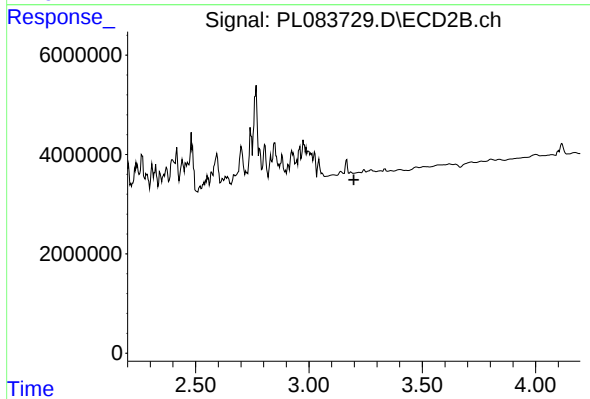
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.009 min
Response: 6602770
Conc: 2.27 ng/ml



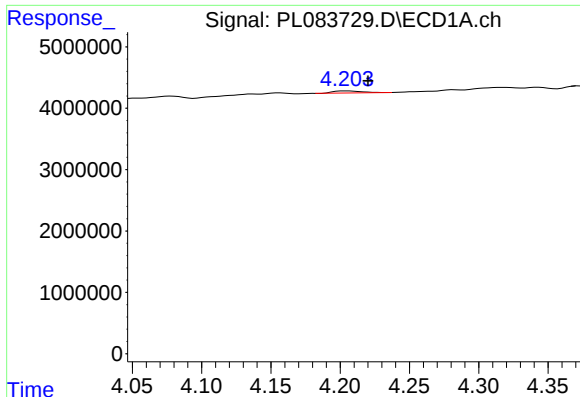
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.014 min
Response: 283033
Conc: 0.08 ng/ml



#2 alpha-BHC

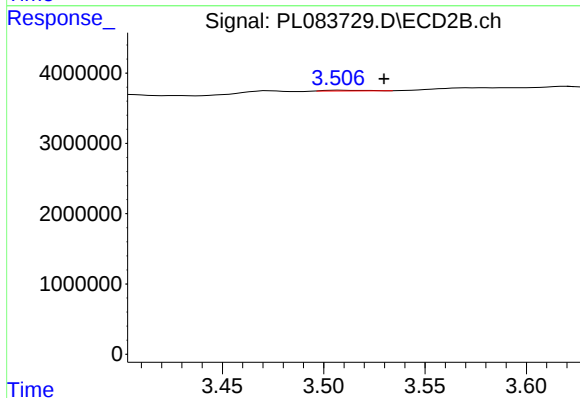
R.T.: 3.185 min
Delta R.T.: -0.012 min
Response: -1330435
Conc: N.D.



#3 gamma-BHC (Lindane)

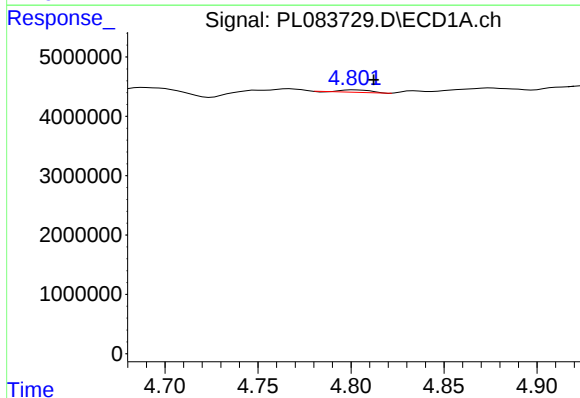
R.T.: 4.204 min
Delta R.T.: -0.016 min
Response: 478970
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



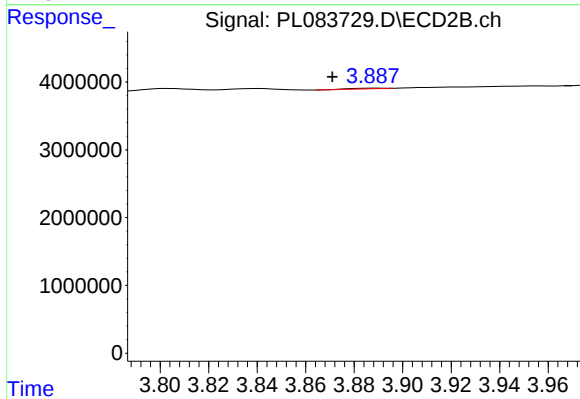
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.023 min
Response: 131809
Conc: 0.03 ng/ml



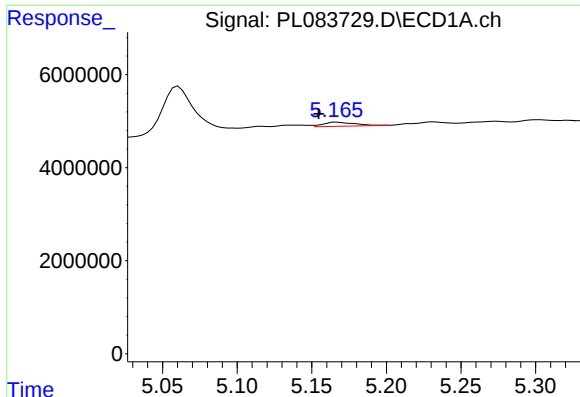
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 440220
Conc: 0.13 ng/ml



#4 Heptachlor

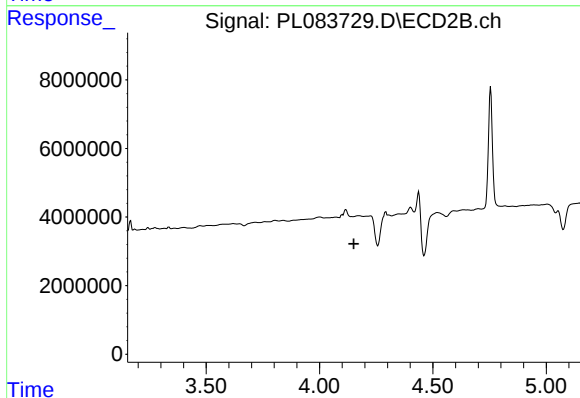
R.T.: 3.889 min
Delta R.T.: 0.018 min
Response: 84679
Conc: 0.02 ng/ml



#5 Aldrin

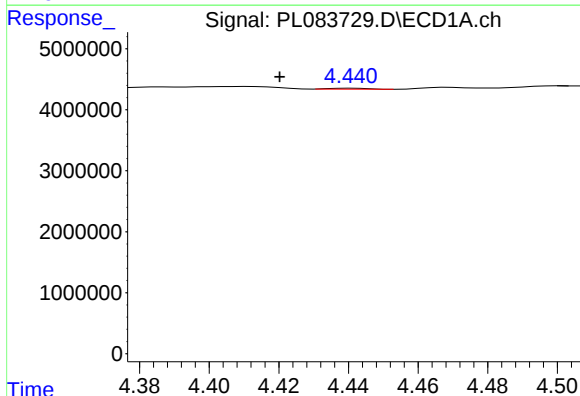
R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 1287829
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



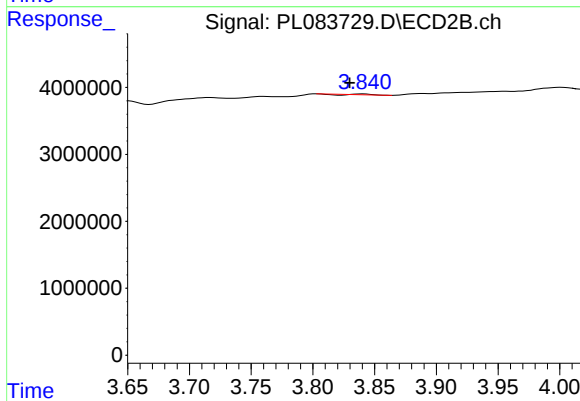
#5 Aldrin

R.T.: 4.175 min
Delta R.T.: 0.023 min
Response: -393188
Conc: N.D.



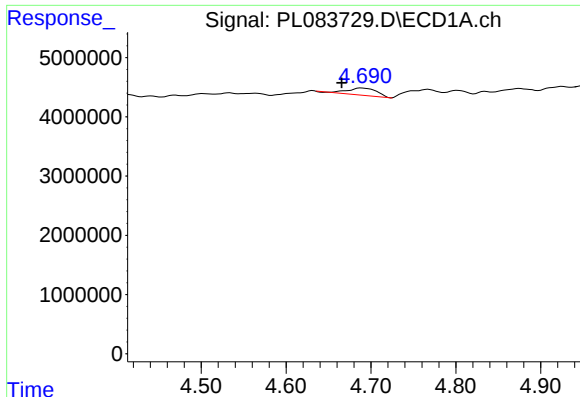
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.021 min
Response: 115256
Conc: 0.08 ng/ml



#6 beta-BHC

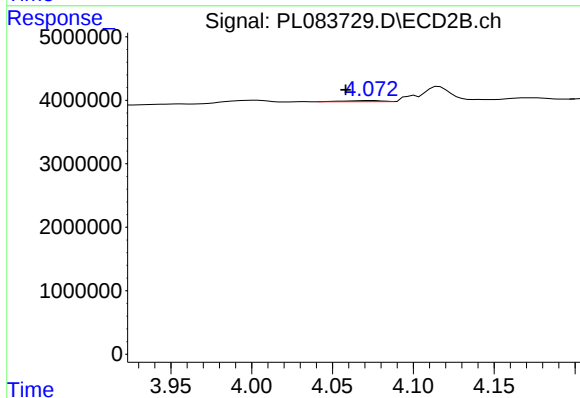
R.T.: 3.840 min
Delta R.T.: 0.011 min
Response: 47308
Conc: 0.03 ng/ml



#7 delta-BHC

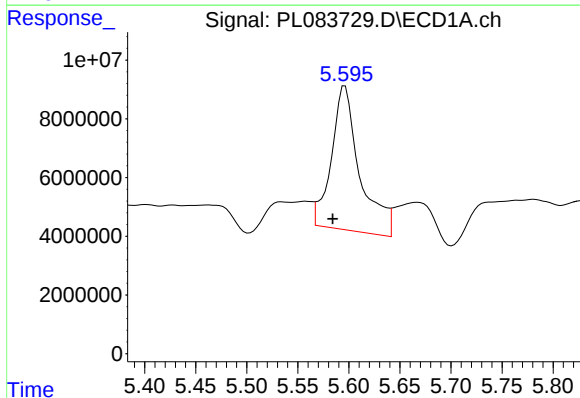
R.T.: 4.689 min
Delta R.T.: 0.023 min
Response: 2852693
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



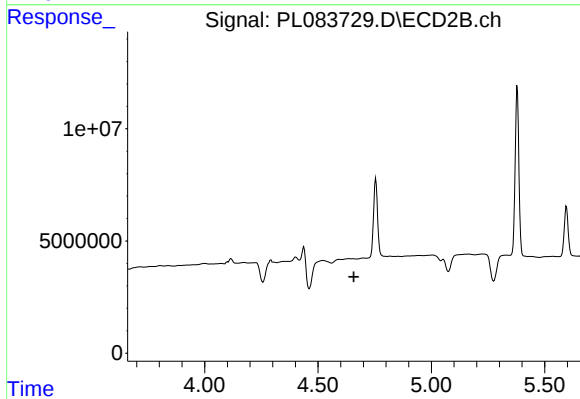
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.016 min
Response: 304795
Conc: 0.08 ng/ml



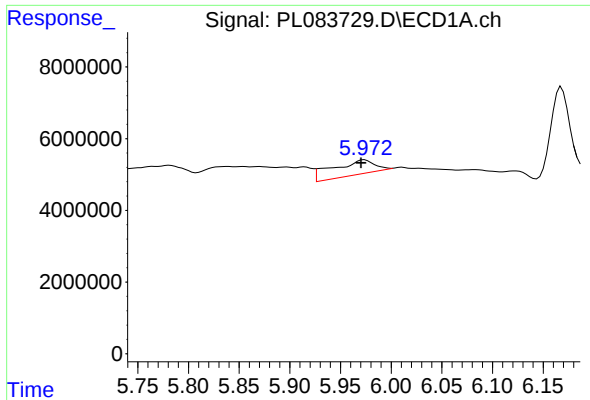
#8 Heptachlor epoxide

R.T.: 5.596 min
Delta R.T.: 0.012 min
Response: 94490049
Conc: 27.95 ng/ml



#8 Heptachlor epoxide

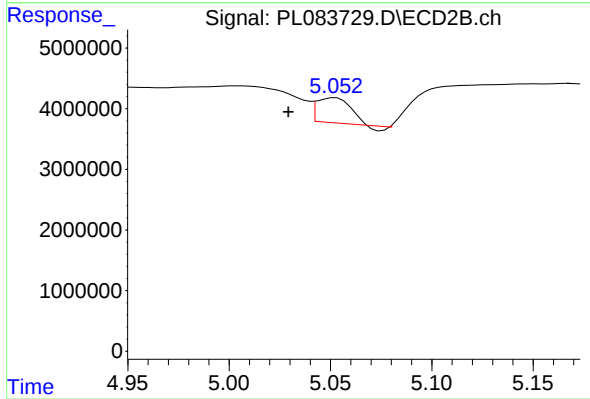
R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#9 Endosulfan I

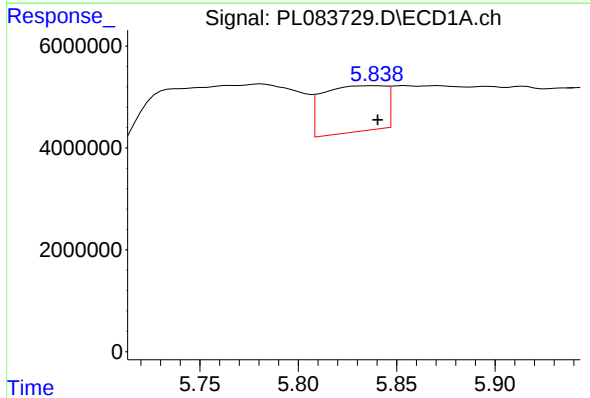
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 11722998
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



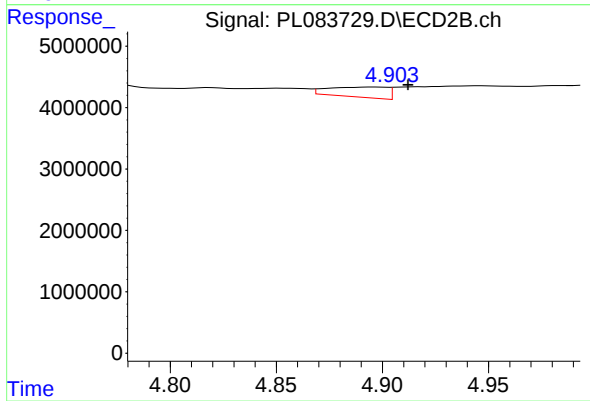
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.023 min
Response: 2840185
Conc: 0.92 ng/ml



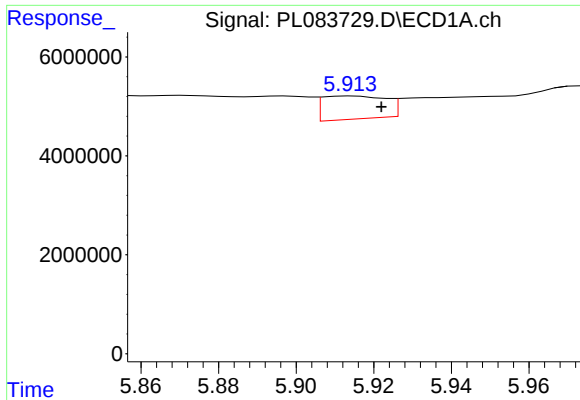
#10 gamma-Chlordane

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 20017043
Conc: 5.95 ng/ml



#10 gamma-Chlordane

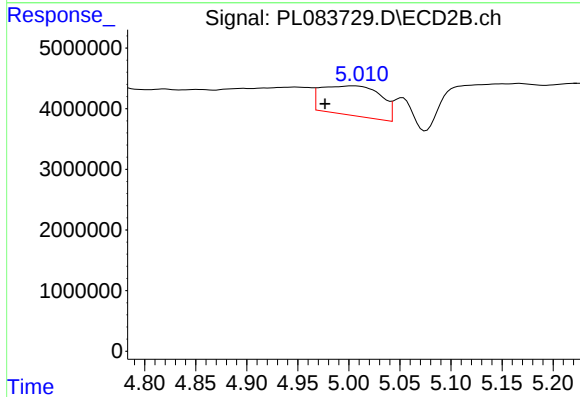
R.T.: 4.897 min
Delta R.T.: -0.015 min
Response: 3161437
Conc: 0.93 ng/ml



#11 alpha-Chlordane

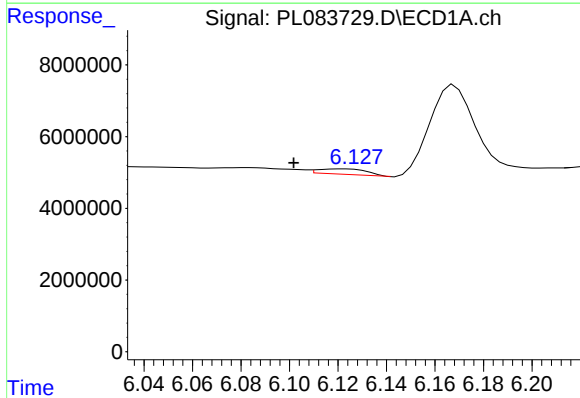
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 5302025
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



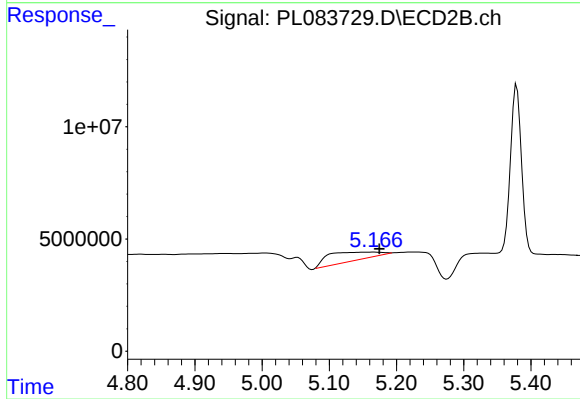
#11 alpha-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.028 min
Response: 19720372
Conc: 5.82 ng/ml



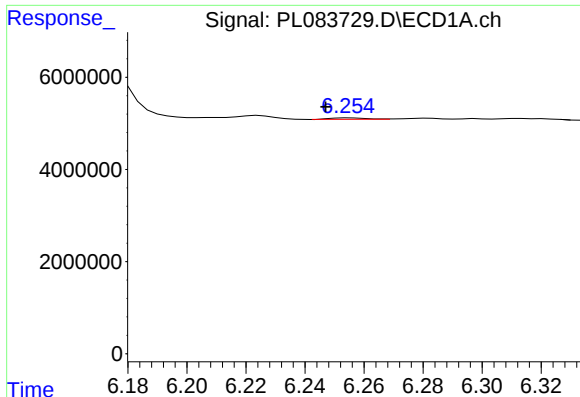
#12 4,4'-DDE

R.T.: 6.123 min
Delta R.T.: 0.021 min
Response: 1862618
Conc: 0.65 ng/ml



#12 4,4'-DDE

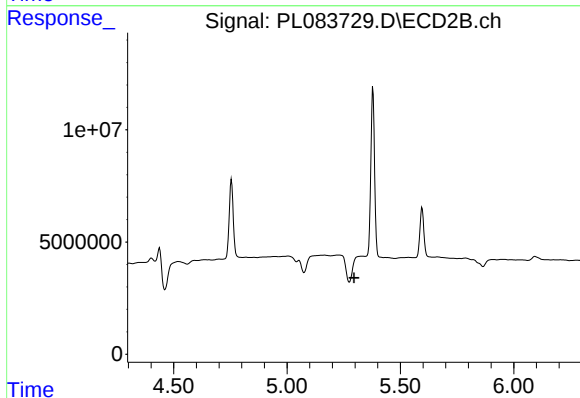
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 19764559
Conc: 7.07 ng/ml



#13 Dieldrin

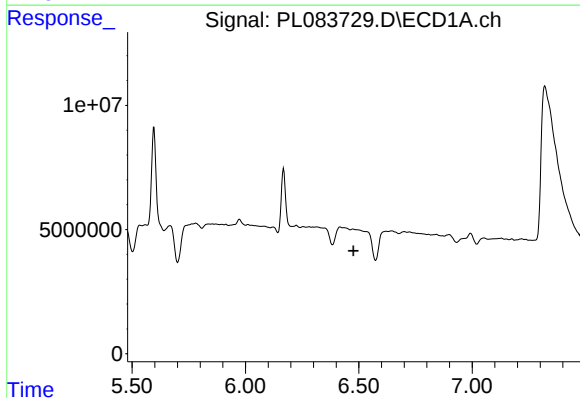
R.T.: 6.255 min
Delta R.T.: 0.008 min
Response: 271999
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



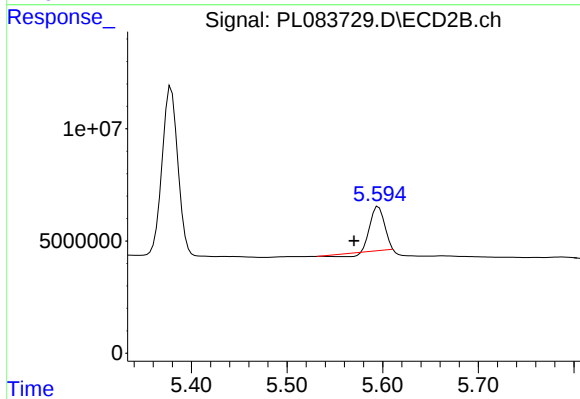
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



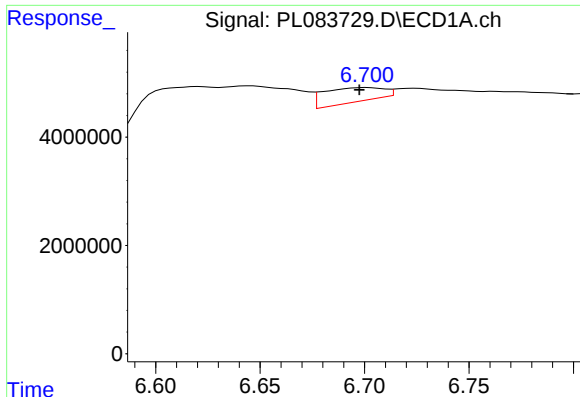
#14 Endrin

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: -339568
Conc: N.D.



#14 Endrin

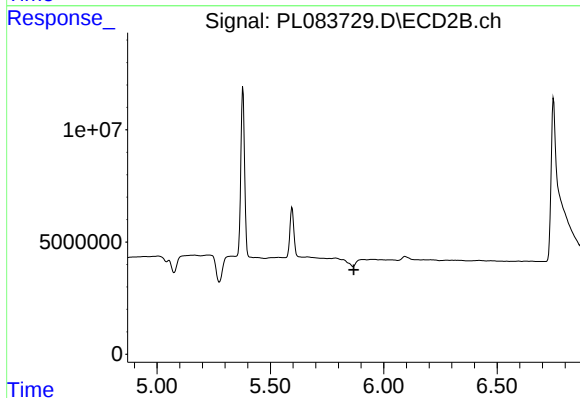
R.T.: 5.596 min
Delta R.T.: 0.025 min
Response: 18396335
Conc: 6.91 ng/ml



#15 Endosulfan II

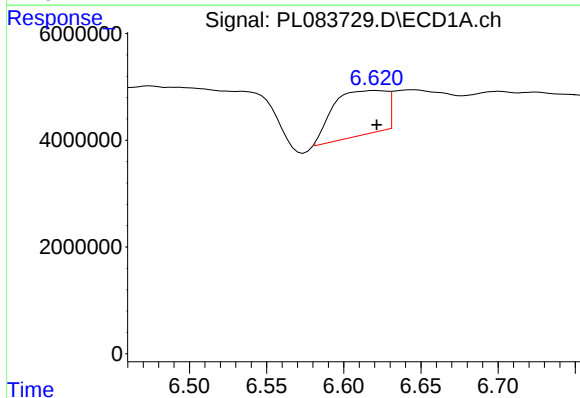
R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 5220139
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



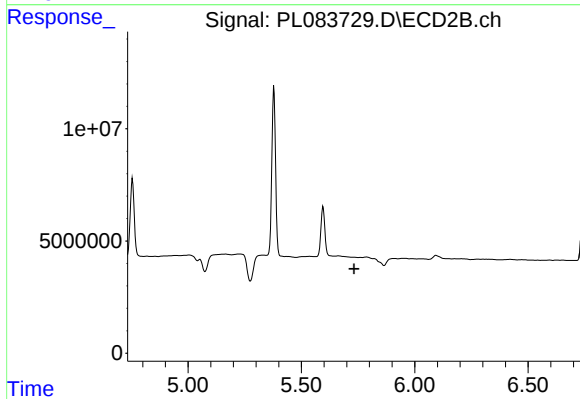
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



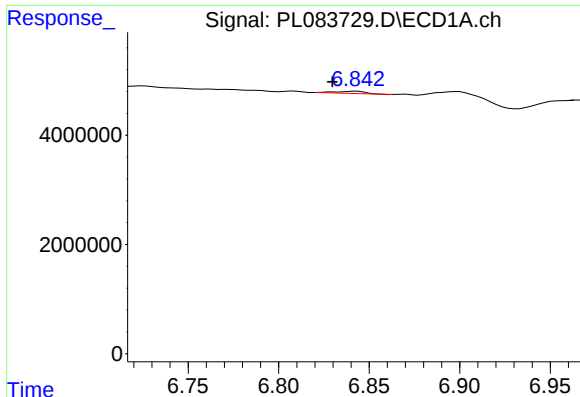
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 19649207
Conc: 9.08 ng/ml



#16 4,4'-DDD

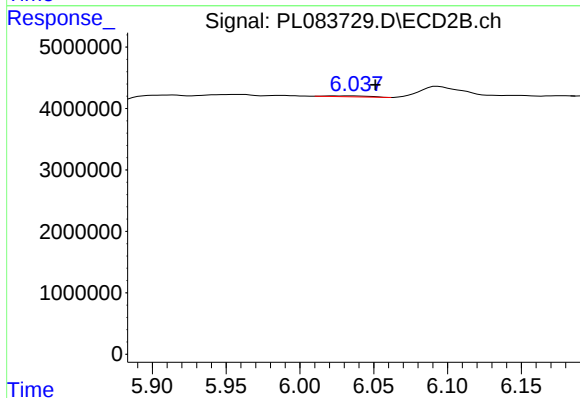
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

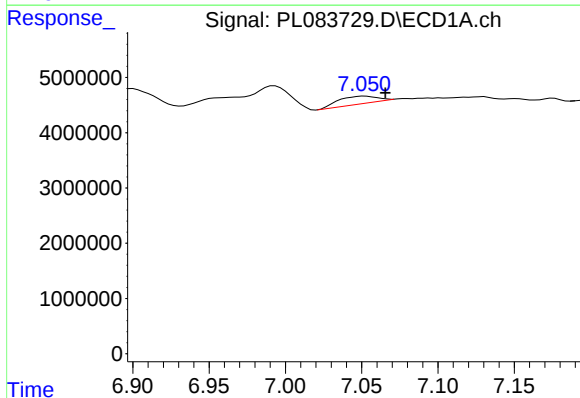
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 475696
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



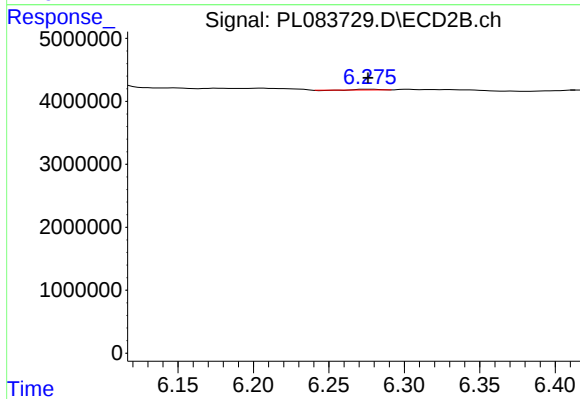
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.017 min
Response: 293997
Conc: 0.14 ng/ml



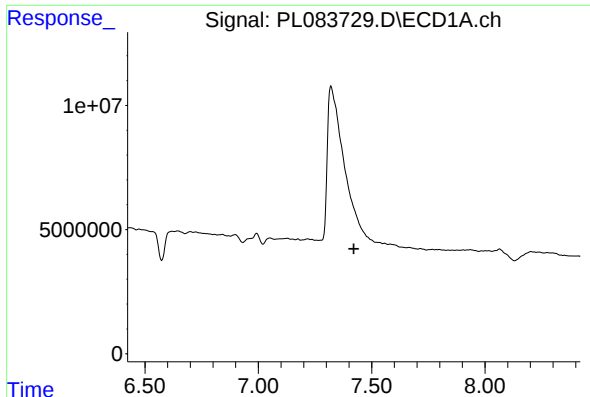
#19 Endosulfan Sulfate

R.T.: 7.052 min
Delta R.T.: -0.013 min
Response: 2443481
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

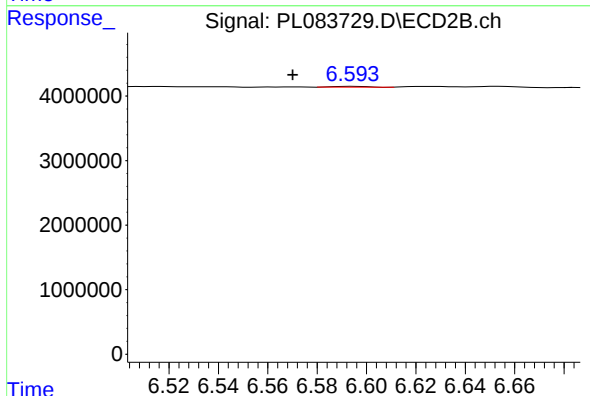
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 99948
Conc: 0.04 ng/ml



#20 Methoxychlor

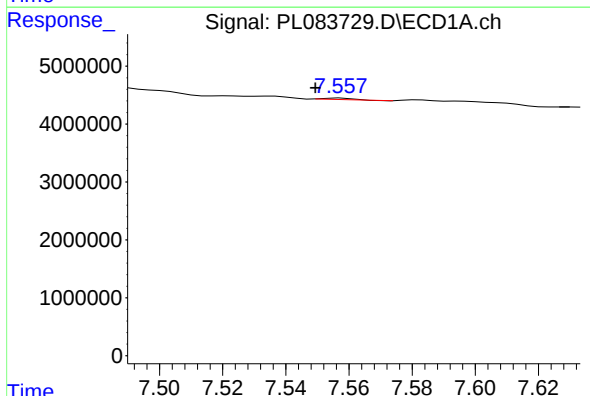
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



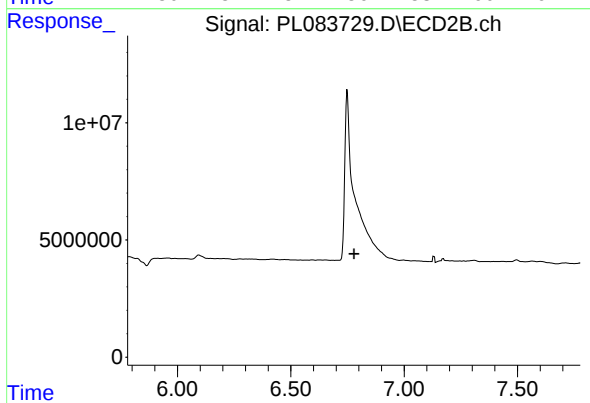
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.025 min
Response: 115310
Conc: 0.09 ng/ml



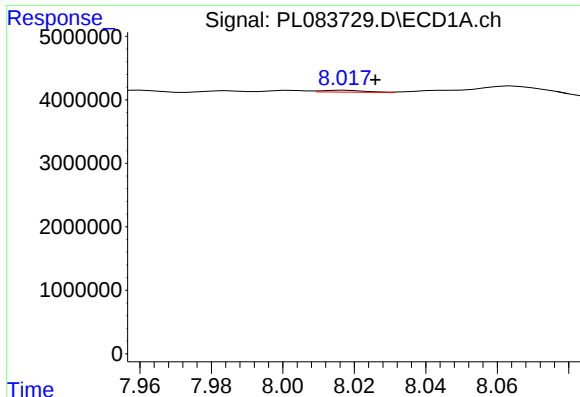
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.008 min
Response: 159154
Conc: 0.07 ng/ml



#21 Endrin ketone

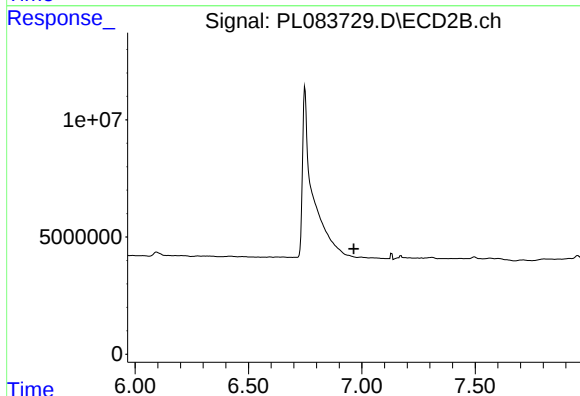
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

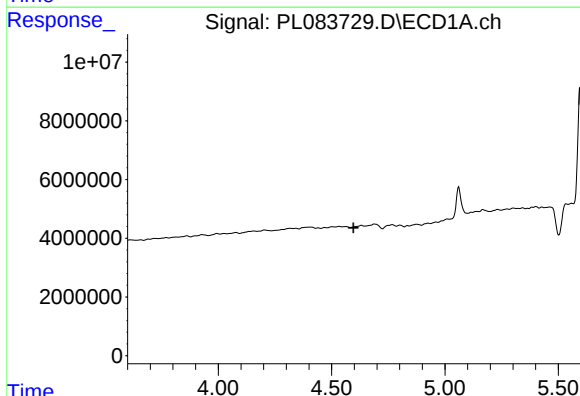
R.T.: 8.017 min
Delta R.T.: -0.008 min
Response: 243550
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



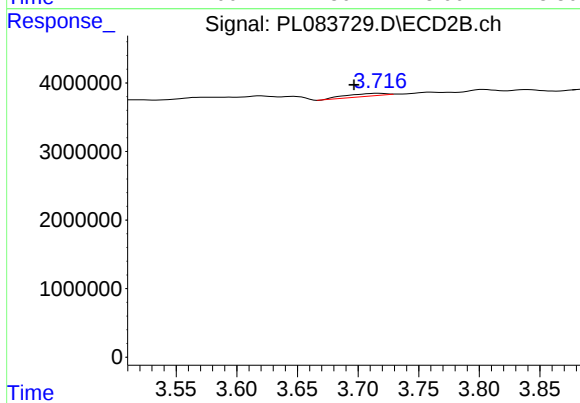
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



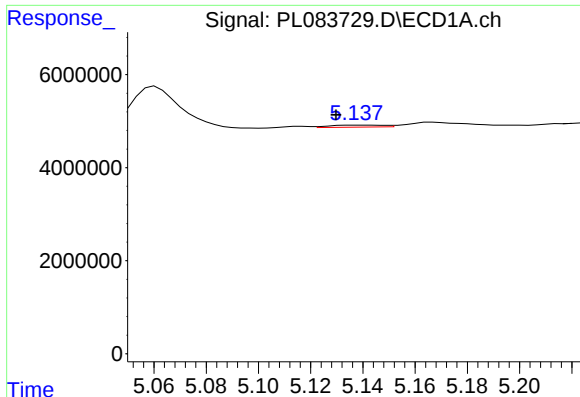
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

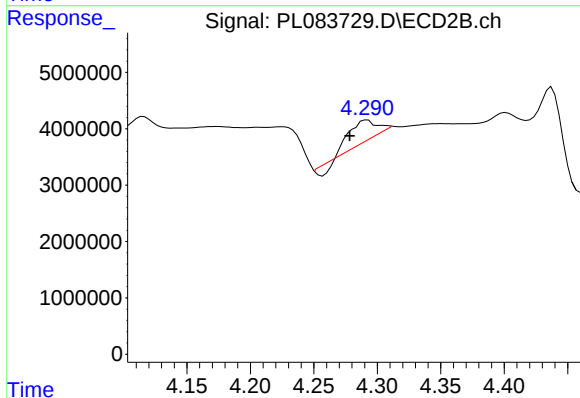
R.T.: 3.717 min
Delta R.T.: 0.021 min
Response: 1058868
Conc: 10.19 ng/ml



#24 Chlordane-2

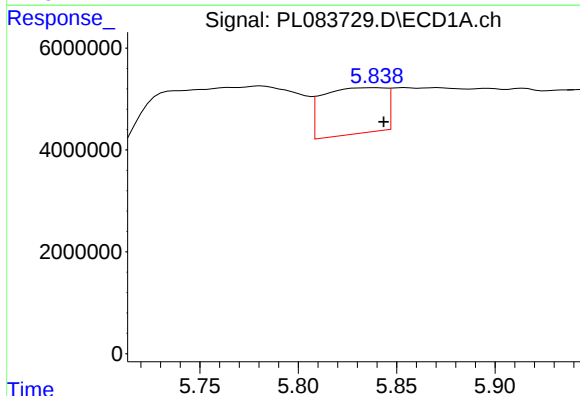
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 608942
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



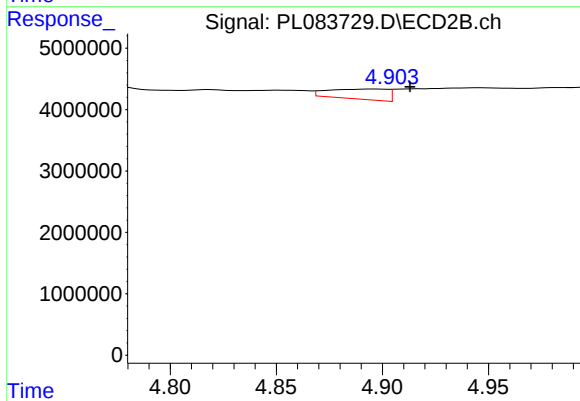
#24 Chlordane-2

R.T.: 4.292 min
Delta R.T.: 0.014 min
Response: 5651051
Conc: 47.43 ng/ml



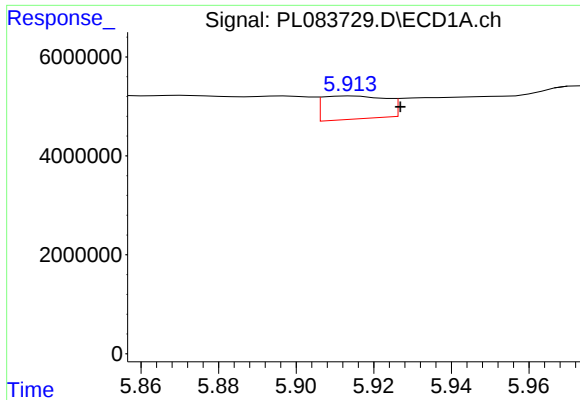
#25 Chlordane-3

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 20017043
Conc: 41.34 ng/ml



#25 Chlordane-3

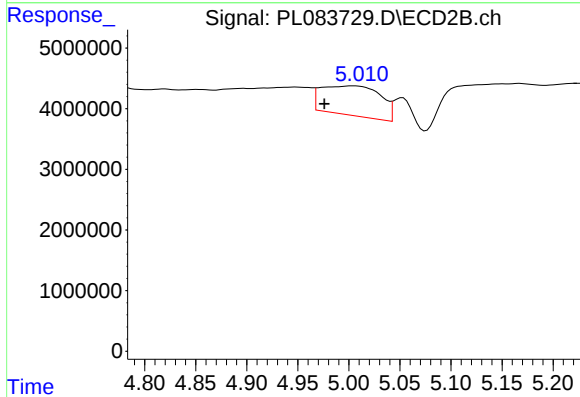
R.T.: 4.897 min
Delta R.T.: -0.016 min
Response: 3161437
Conc: 9.38 ng/ml



#26 Chlordane-4

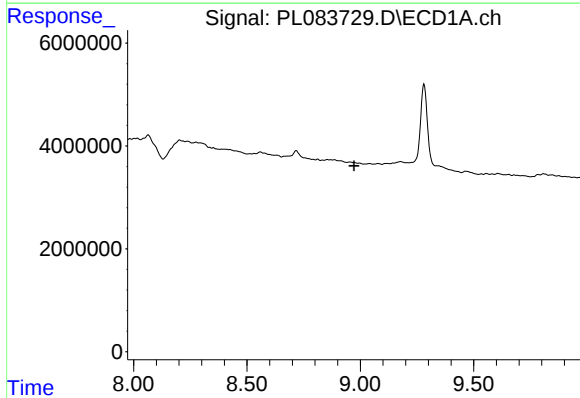
R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 5302025
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



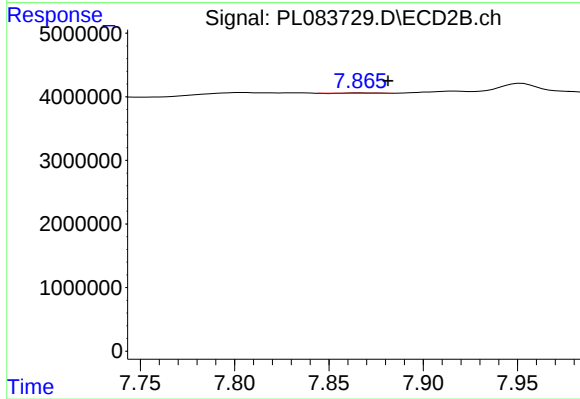
#26 Chlordane-4

R.T.: 5.005 min
Delta R.T.: 0.029 min
Response: 19720372
Conc: 55.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.015 min
Response: 32506
Conc: 0.01 ng/ml