

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 14:48
 Operator : AR\AJ
 Sample : P1894-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3414

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	38771989	20553461	14.631	15.422
28)	SA Decachlor...	9.301	8.078	26483035	14727271	10.714	10.861
Target Compounds							
2)	A alpha-BHC	4.072f	0.000	81902	0	0.021	N.D. #
3)	MA gamma-BHC...	4.419f	3.722f	19454938	282975	5.016	0.147 #
4)	MA Heptachlor	5.035	4.068f	1095508	142491	0.288	0.079 #
5)	MB Aldrin	5.363f	4.354f	333139	205537	0.091	0.114 #
6)	B beta-BHC	4.656f	0.000	9585151	0	5.405	N.D. #
7)	B delta-BHC	0.000	4.243	0	166832	N.D.	0.087 #
8)	B Heptachlo...	5.808	4.850	2031673	47537	0.591	0.029 #
9)	A Endosulfan I	6.198	0.000	551463	0	0.180	N.D. #
10)	B gamma-Chl...	6.071	5.078f	426252	344057	0.128	0.208 #
11)	B alpha-Chl...	6.161	5.178	764383	448686	0.230	0.270
12)	B 4,4'-DDE	6.329	5.357	3327504	900295	1.114	0.617 #
13)	MA Dieldrin	6.514f	5.492	222311	959795	0.069	0.591 #
14)	MA Endrin	6.717	5.781	1117838	607829	0.409	0.422
15)	B Endosulfa...	6.929	6.057	3416961	1266494	1.193	0.881 #
16)	A 4,4'-DDD	6.864	0.000	4301510	0	1.689	N.D. #
17)	MA 4,4'-DDT	7.179	6.169	18693836	2188012	7.013	1.630 #
18)	B Endrin al...	0.000	6.271f	0	67861	N.D.	0.065 #
19)	B Endosulfa...	7.286f	6.474	25588744	298967	9.267	0.215 #
20)	A Methoxychlor	0.000	6.783f	0	104945	N.D.	0.131 #
21)	B Endrin ke...	7.772f	0.000	8235155	0	2.786	N.D. #
22)	Mirex	8.298f	7.168	2208849	168309	0.942	0.125 #
23)	Chlordane-1	0.000	3.872	0	122174	N.D.	2.516 #
24)	Chlordane-2	5.363	4.435f	333139	3842497	2.534	63.287 #
25)	Chlordane-3	6.071	5.078f	426252	344057	0.857	2.016 #
26)	Chlordane-4	6.161	5.178	764383	448686	1.274	2.812 #
27)	Chlordane-5	7.032	5.839	38727	1096596	0.366	21.623 #

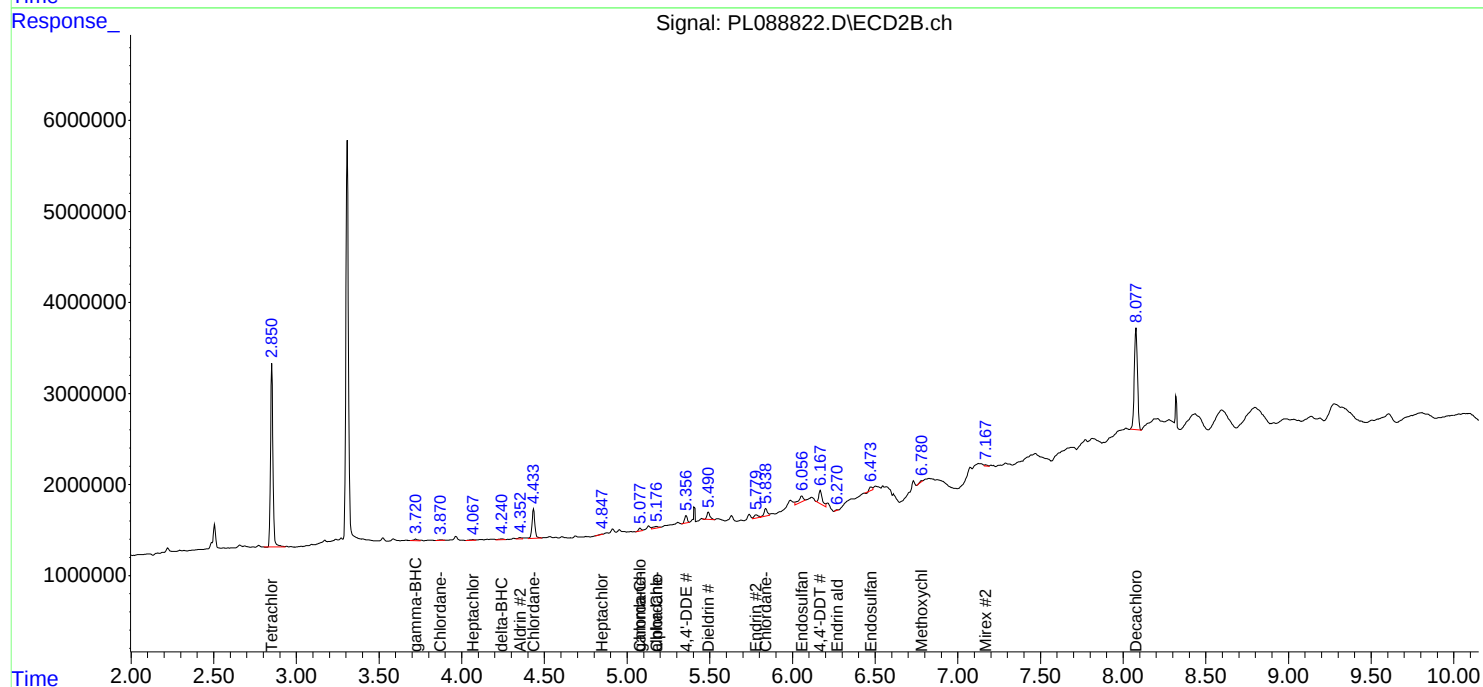
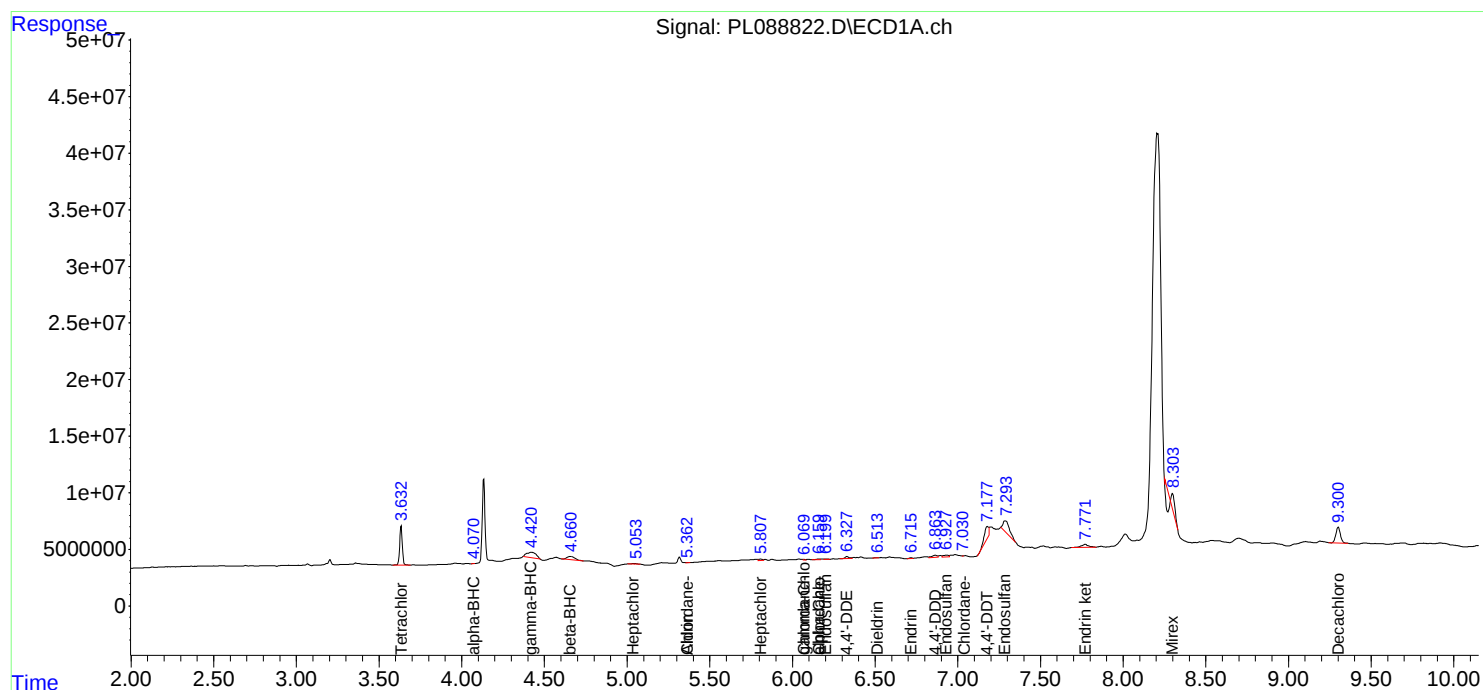
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

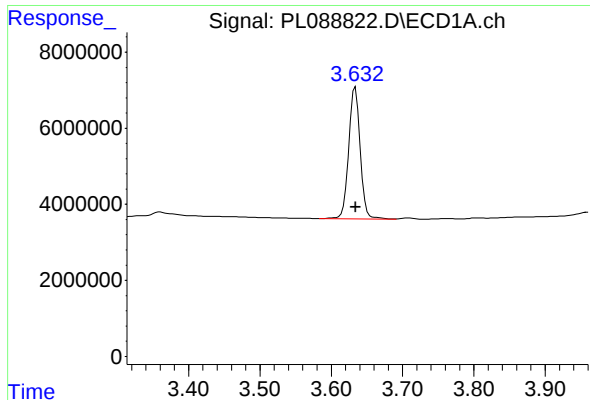
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 14:48
Operator : AR\AJ
Sample : P1894-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT3414

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

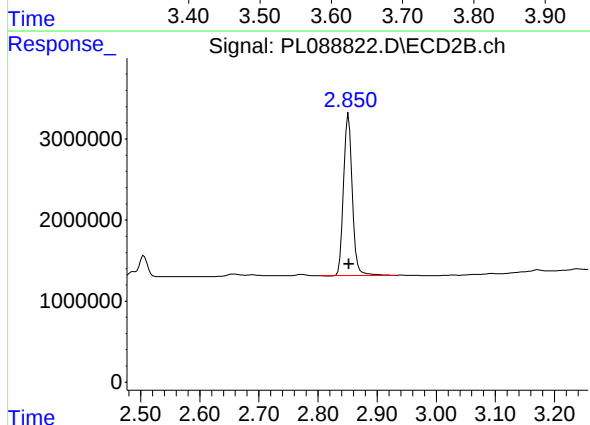




#1 Tetrachloro-m-xylene

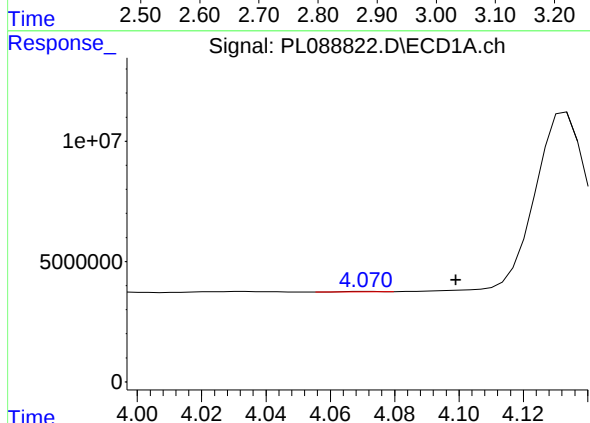
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 38771989
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



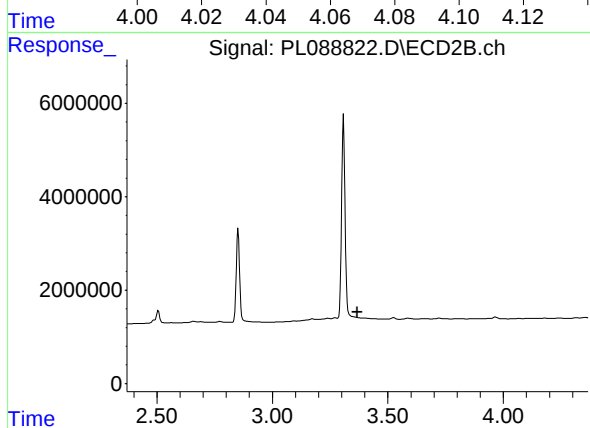
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 20553461
Conc: 15.42 ng/ml



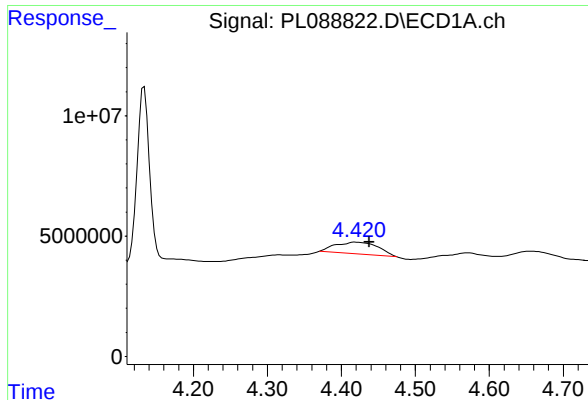
#2 alpha-BHC

R.T.: 4.072 min
Delta R.T.: -0.027 min
Response: 81902
Conc: 0.02 ng/ml



#2 alpha-BHC

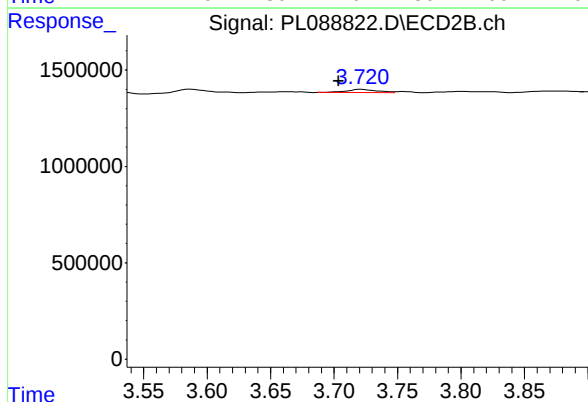
R.T.: 0.000 min
Exp R.T.: 3.367 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

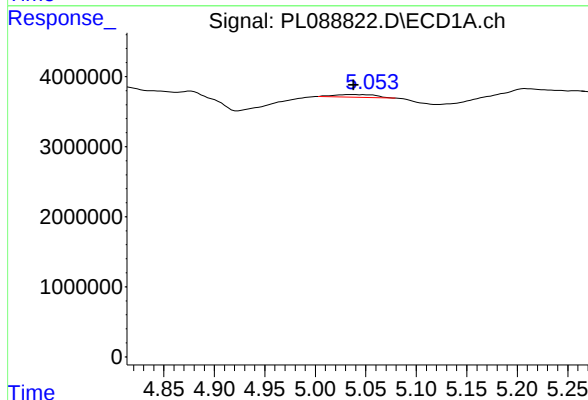
R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: 19454938
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



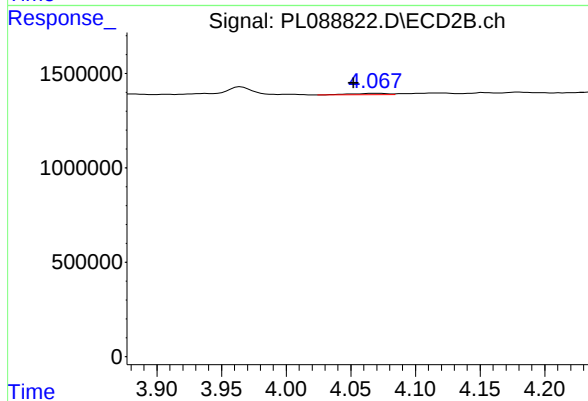
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 282975
Conc: 0.15 ng/ml



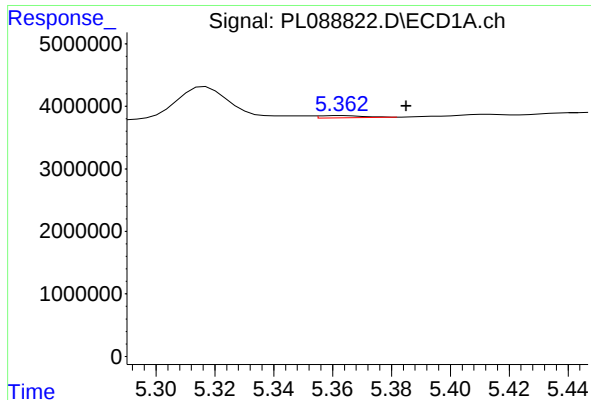
#4 Heptachlor

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 1095508
Conc: 0.29 ng/ml



#4 Heptachlor

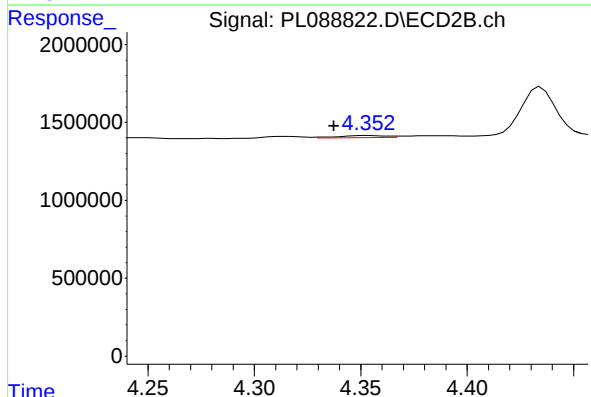
R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 142491
Conc: 0.08 ng/ml



#5 Aldrin

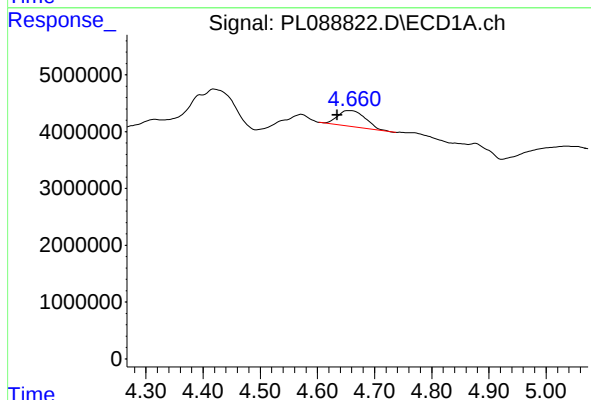
R.T.: 5.363 min
Delta R.T.: -0.022 min
Response: 333139
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



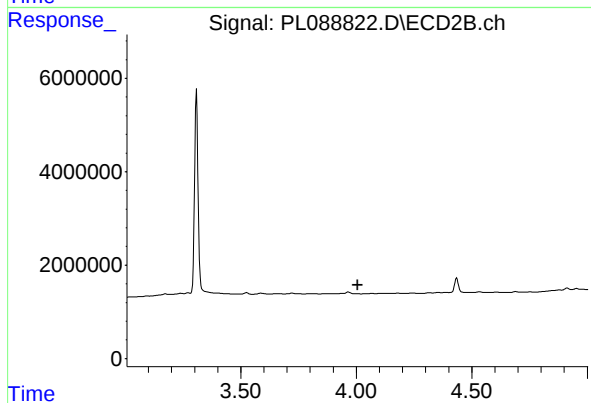
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.016 min
Response: 205537
Conc: 0.11 ng/ml



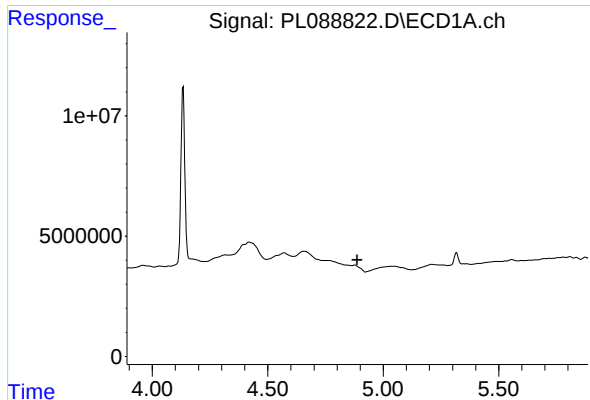
#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.021 min
Response: 9585151
Conc: 5.40 ng/ml



#6 beta-BHC

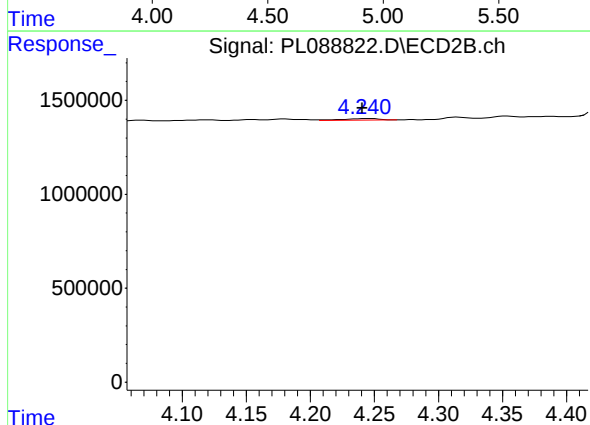
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

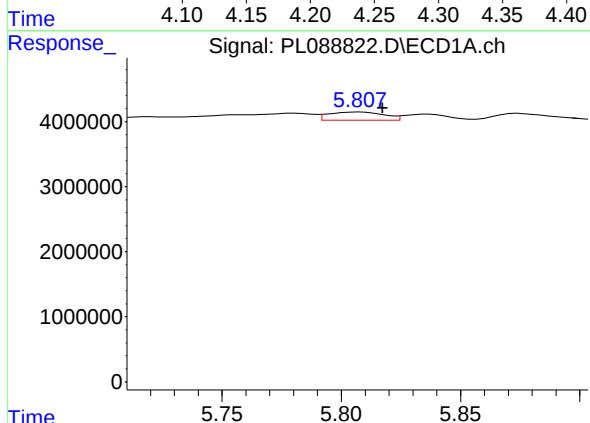
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3414



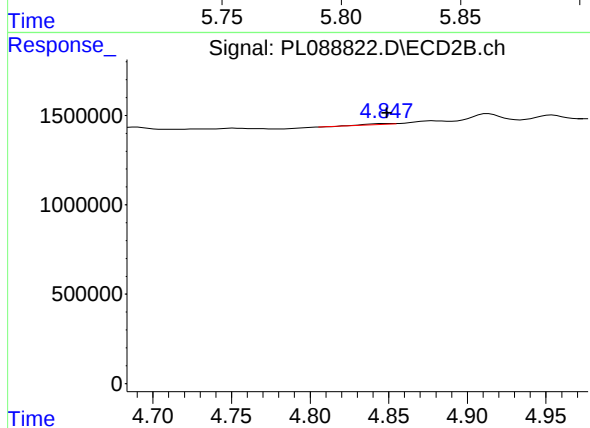
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 166832
Conc: 0.09 ng/ml



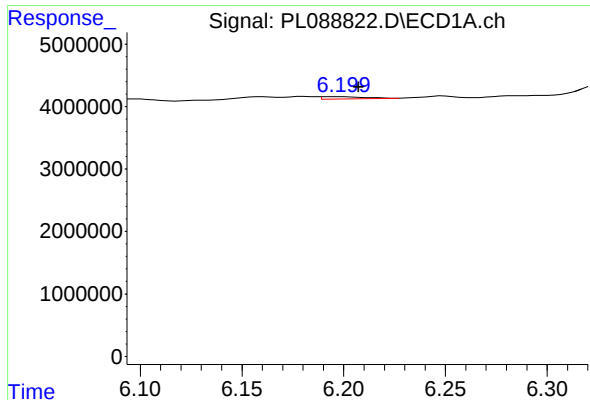
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 2031673
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

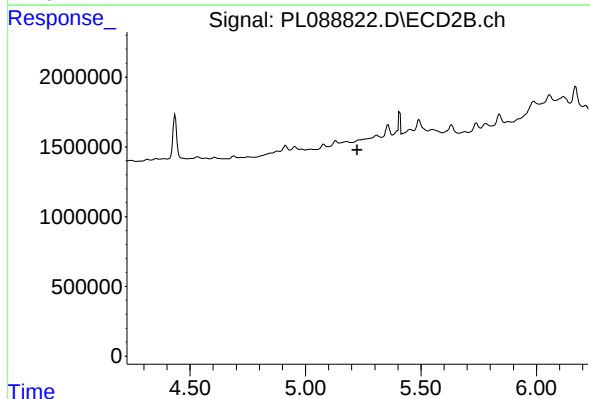
R.T.: 4.850 min
Delta R.T.: 0.001 min
Response: 47537
Conc: 0.03 ng/ml



#9 Endosulfan I

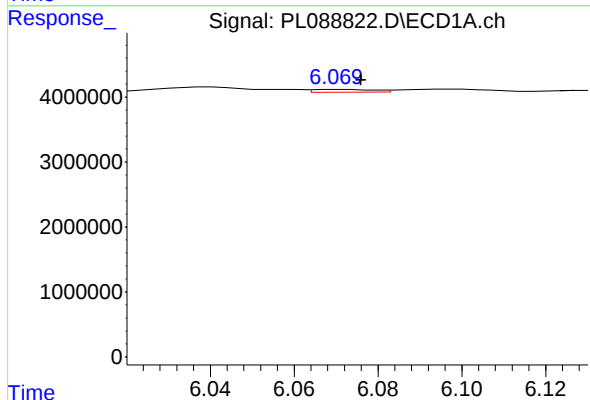
R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 551463
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



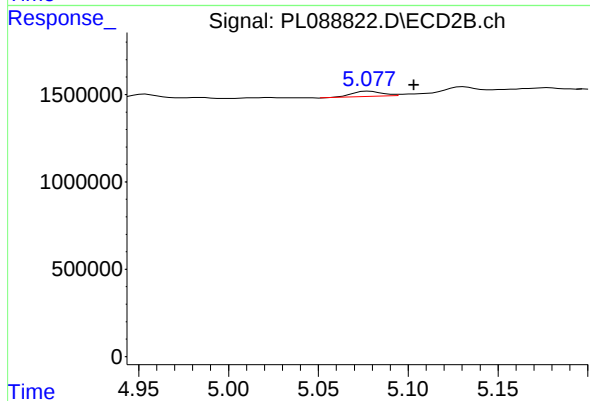
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



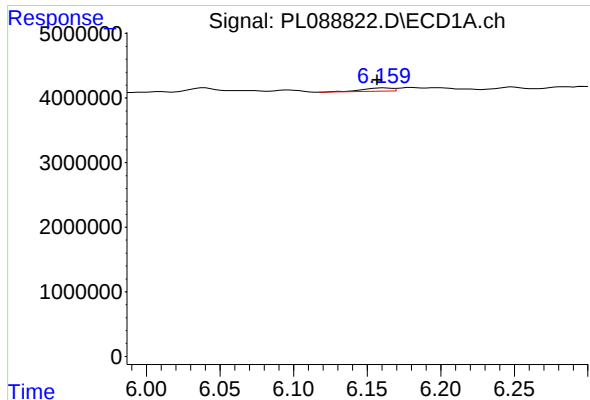
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 426252
Conc: 0.13 ng/ml



#10 gamma-Chlordane

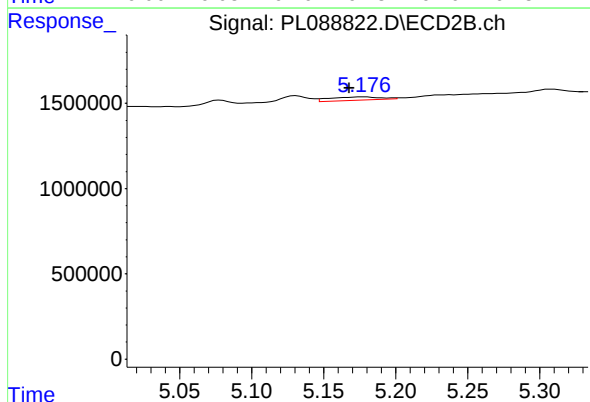
R.T.: 5.078 min
Delta R.T.: -0.025 min
Response: 344057
Conc: 0.21 ng/ml



#11 alpha-Chlordane

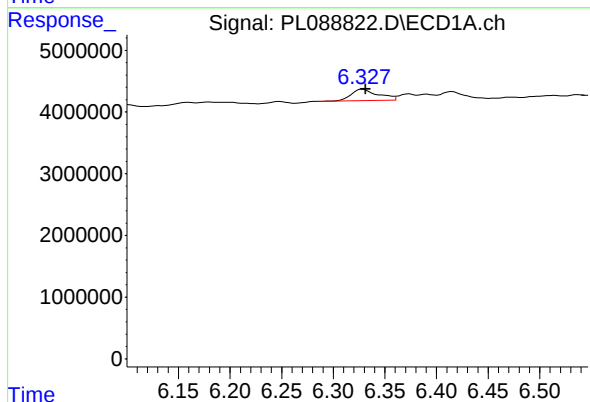
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 764383
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



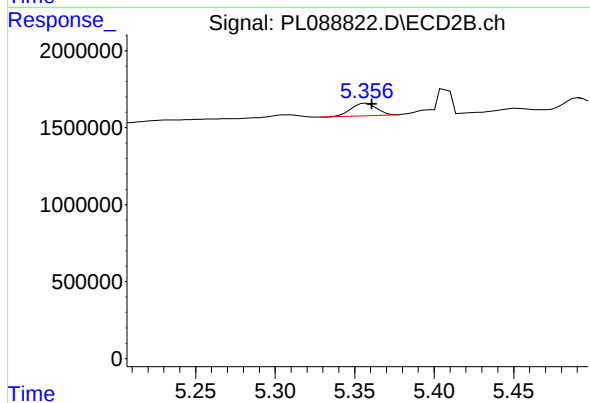
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 448686
Conc: 0.27 ng/ml



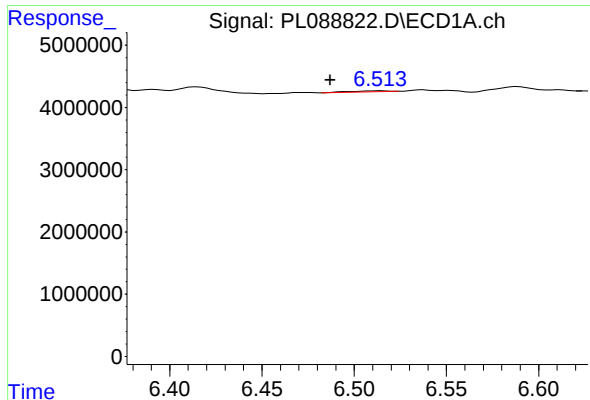
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 3327504
Conc: 1.11 ng/ml



#12 4,4'-DDE

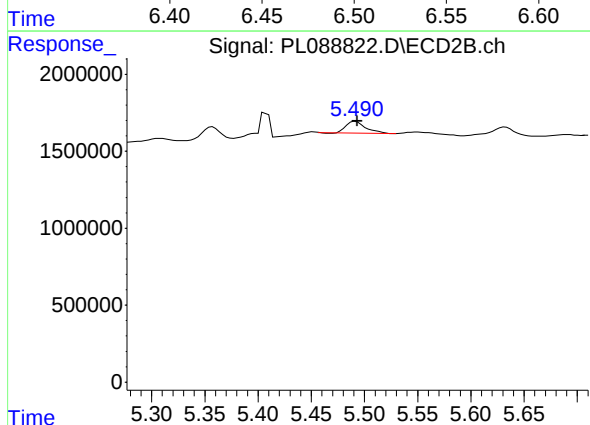
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 900295
Conc: 0.62 ng/ml



#13 Dieldrin

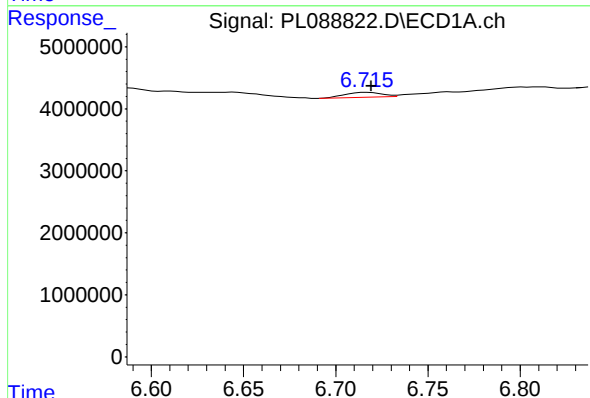
R.T.: 6.514 min
Delta R.T.: 0.027 min
Response: 222311
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



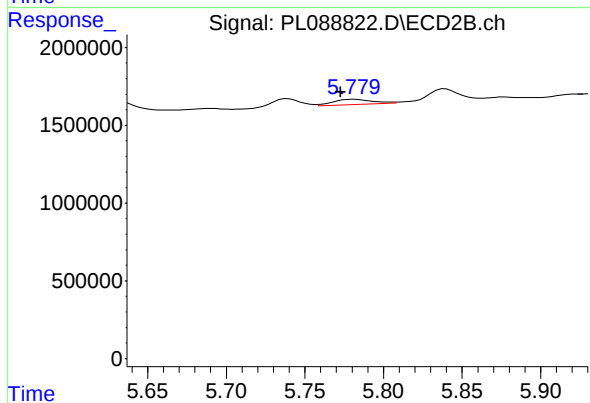
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 959795
Conc: 0.59 ng/ml



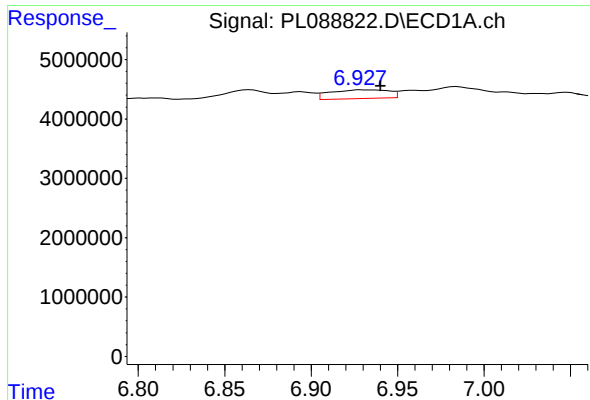
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1117838
Conc: 0.41 ng/ml



#14 Endrin

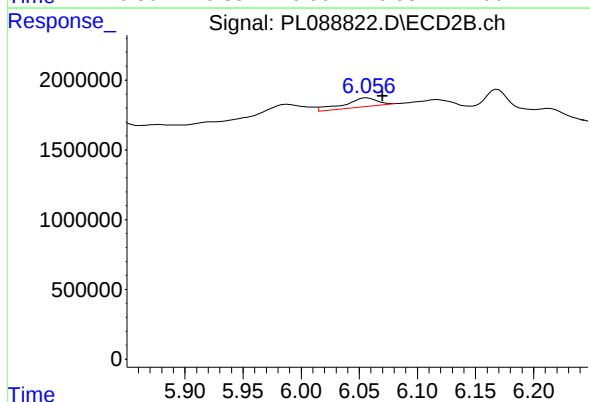
R.T.: 5.781 min
Delta R.T.: 0.008 min
Response: 607829
Conc: 0.42 ng/ml



#15 Endosulfan II

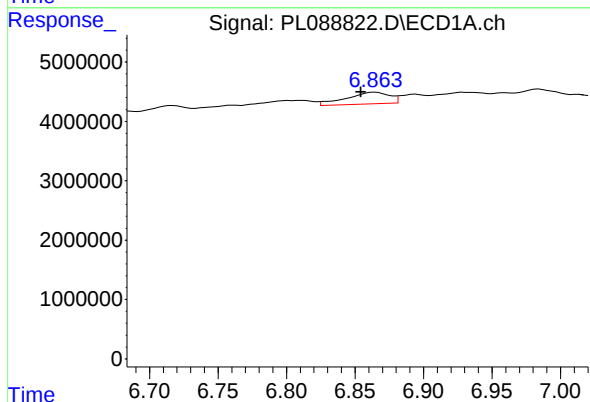
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 3416961
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



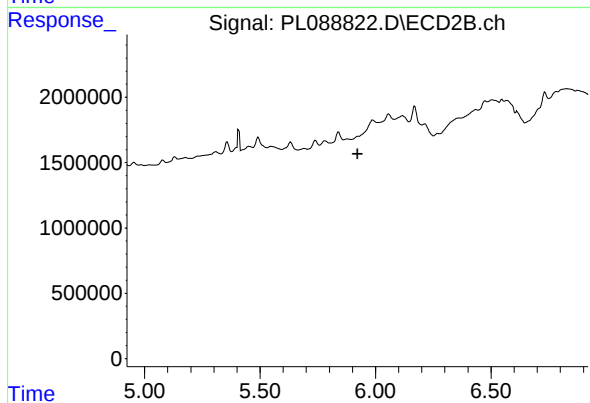
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 1266494
Conc: 0.88 ng/ml



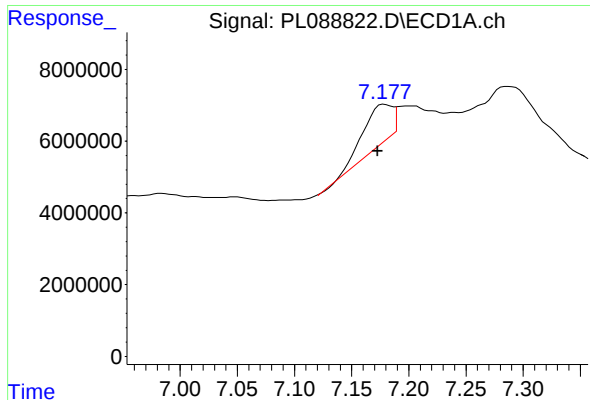
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 4301510
Conc: 1.69 ng/ml



#16 4,4'-DDD

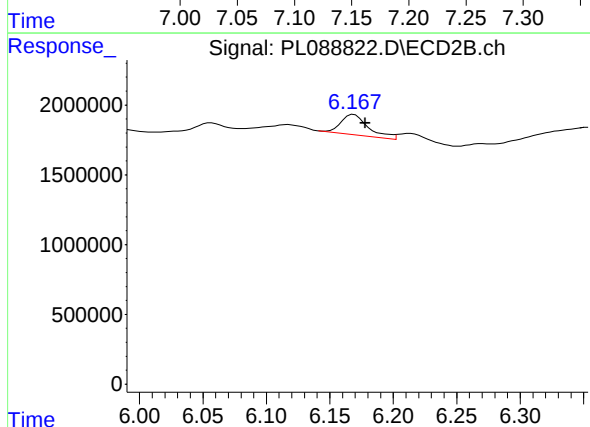
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

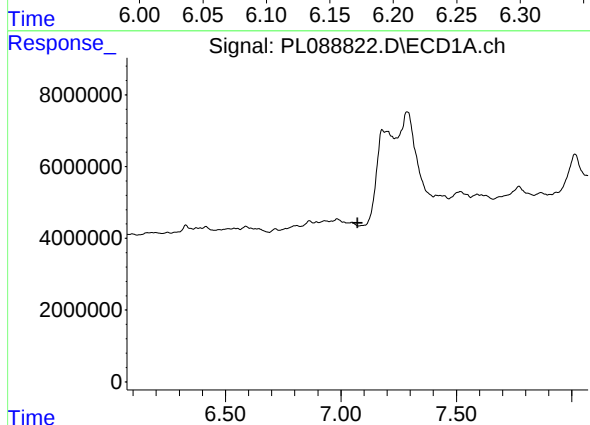
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 18693836
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



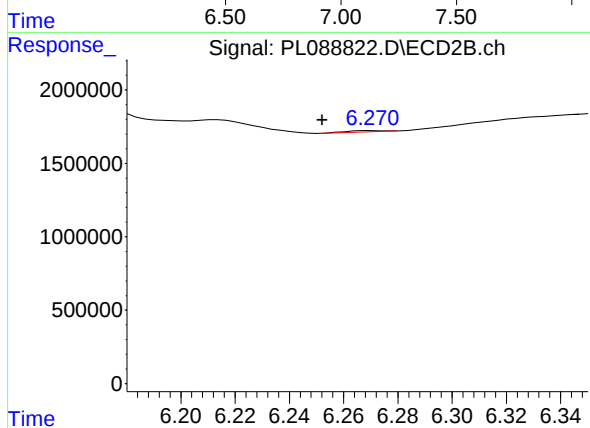
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 2188012
Conc: 1.63 ng/ml



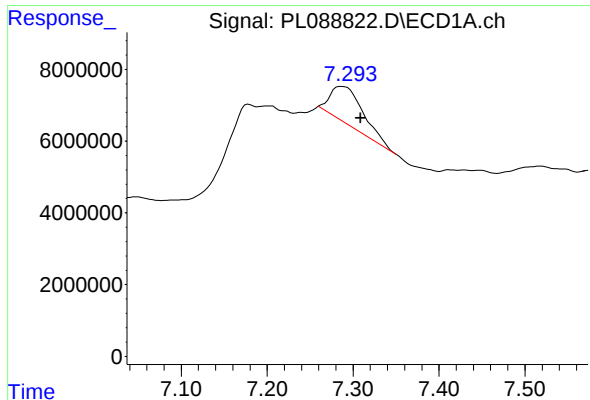
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

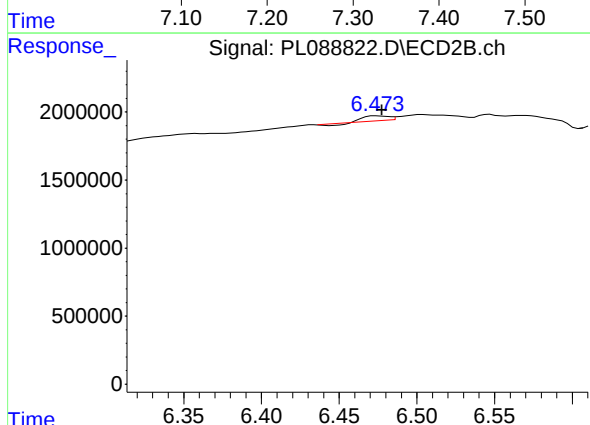
R.T.: 6.271 min
Delta R.T.: 0.019 min
Response: 67861
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

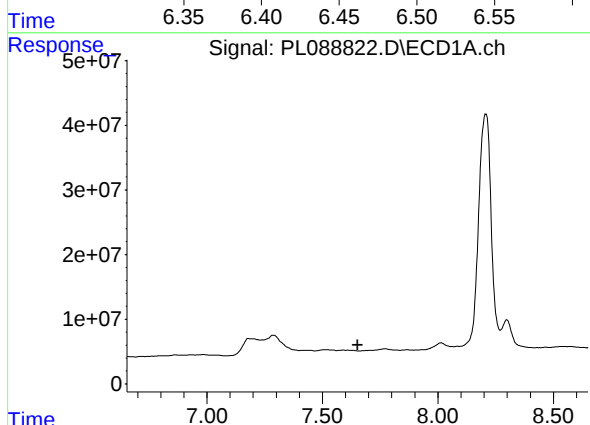
R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 25588744
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



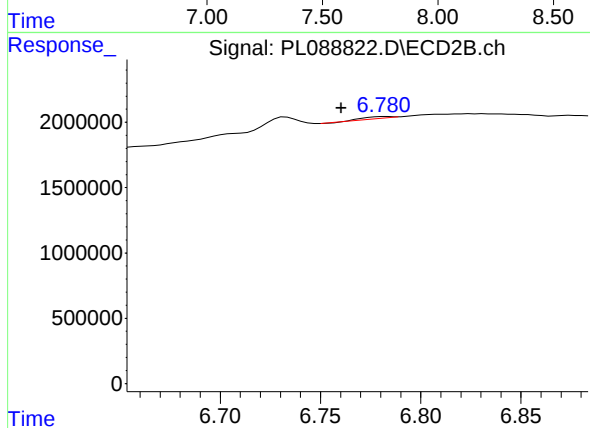
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 298967
Conc: 0.22 ng/ml



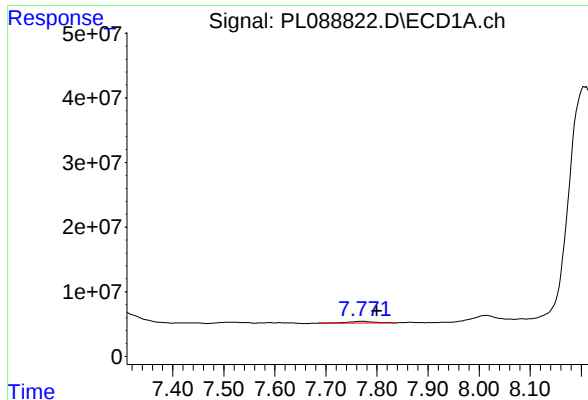
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

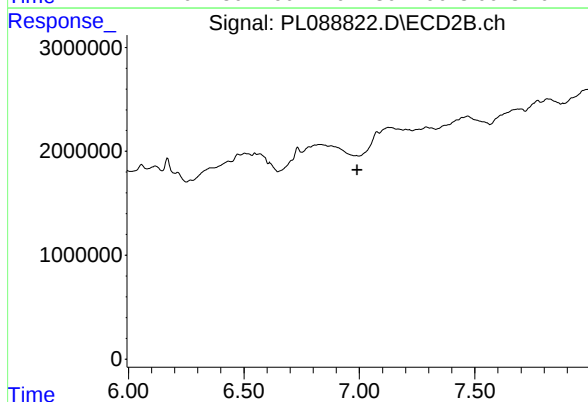
R.T.: 6.783 min
Delta R.T.: 0.023 min
Response: 104945
Conc: 0.13 ng/ml



#21 Endrin ketone

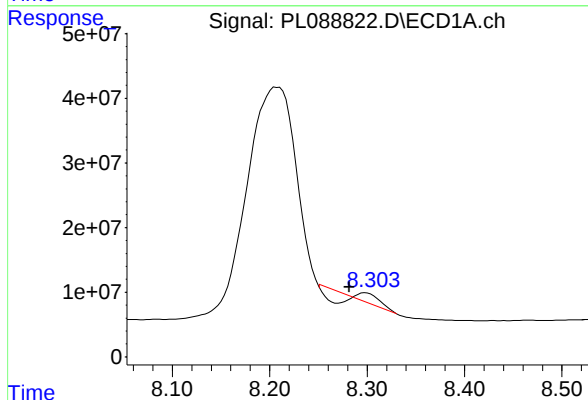
R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 8235155
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



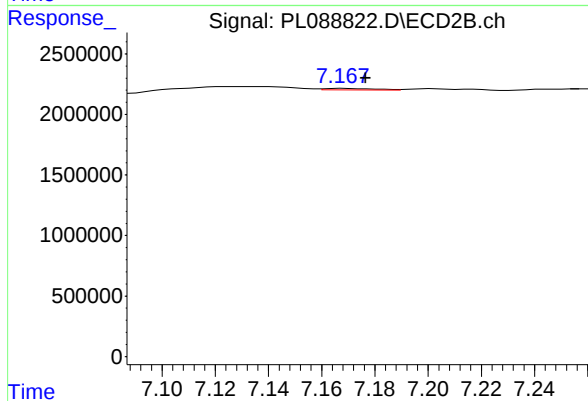
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



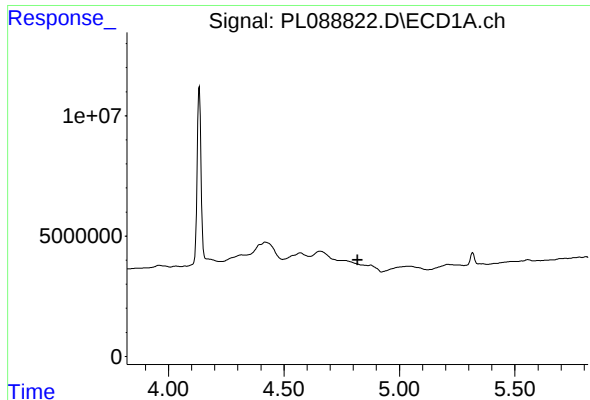
#22 Mirex

R.T.: 8.298 min
Delta R.T.: 0.017 min
Response: 2208849
Conc: 0.94 ng/ml



#22 Mirex

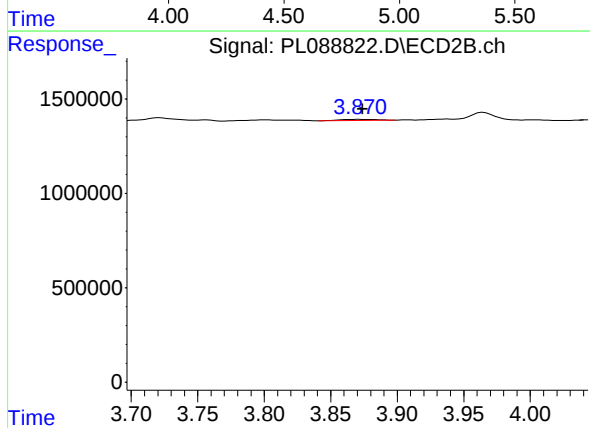
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 168309
Conc: 0.12 ng/ml



#23 Chlordane-1

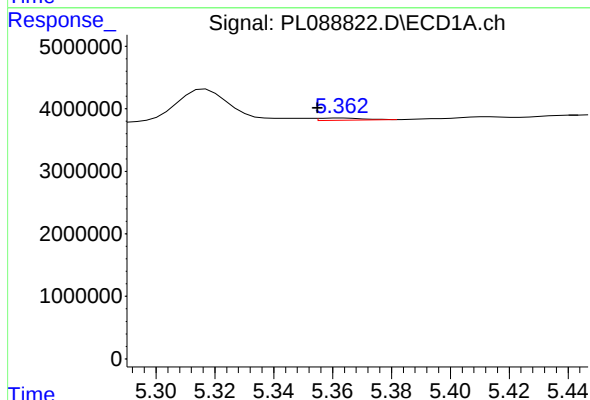
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3414



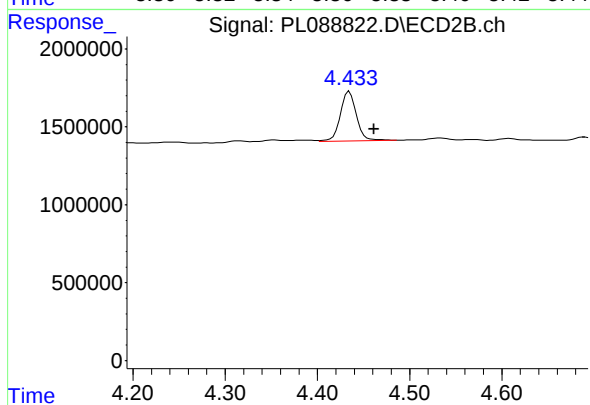
#23 Chlordane-1

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 122174
Conc: 2.52 ng/ml



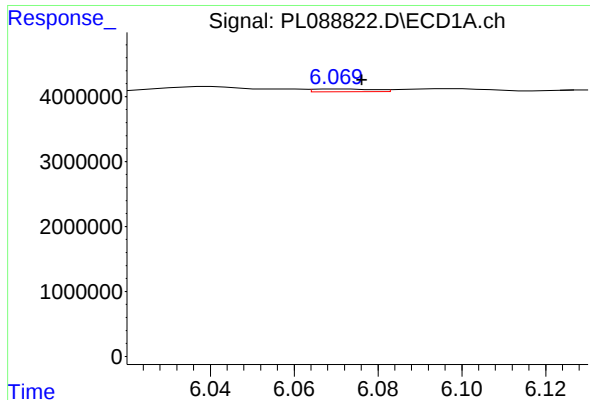
#24 Chlordane-2

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 333139
Conc: 2.53 ng/ml



#24 Chlordane-2

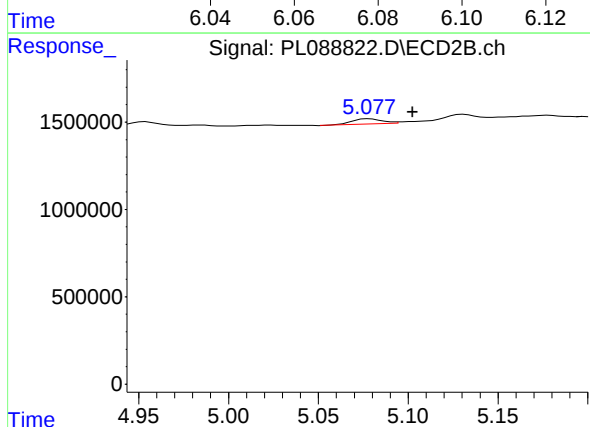
R.T.: 4.435 min
Delta R.T.: -0.027 min
Response: 3842497
Conc: 63.29 ng/ml



#25 Chlordane-3

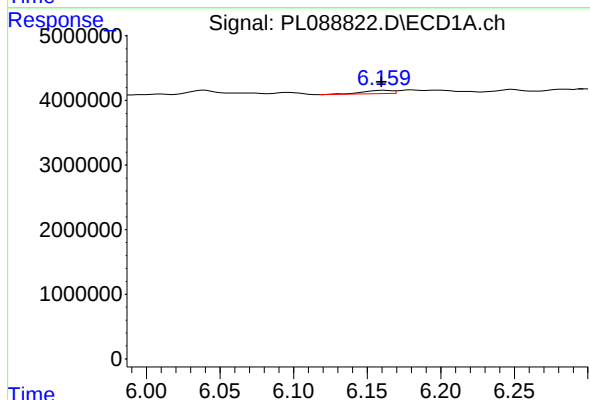
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 426252
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



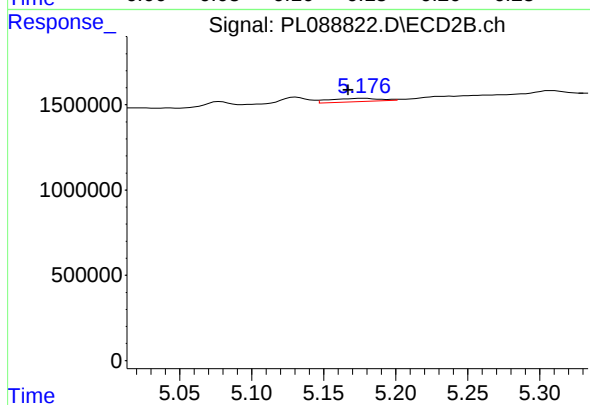
#25 Chlordane-3

R.T.: 5.078 min
Delta R.T.: -0.024 min
Response: 344057
Conc: 2.02 ng/ml



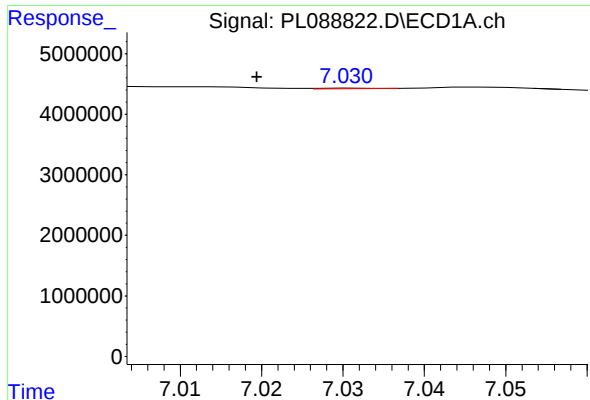
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 764383
Conc: 1.27 ng/ml



#26 Chlordane-4

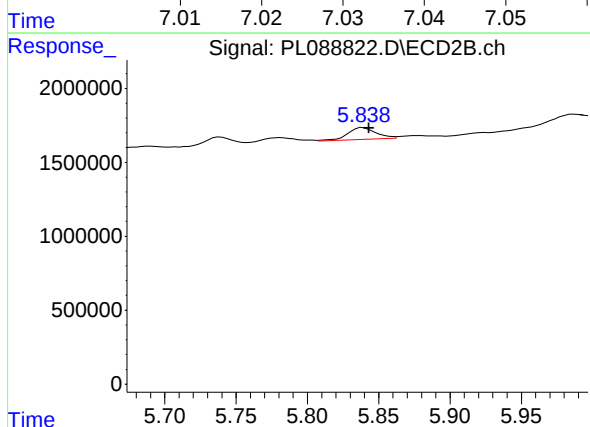
R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 448686
Conc: 2.81 ng/ml



#27 Chlordane-5

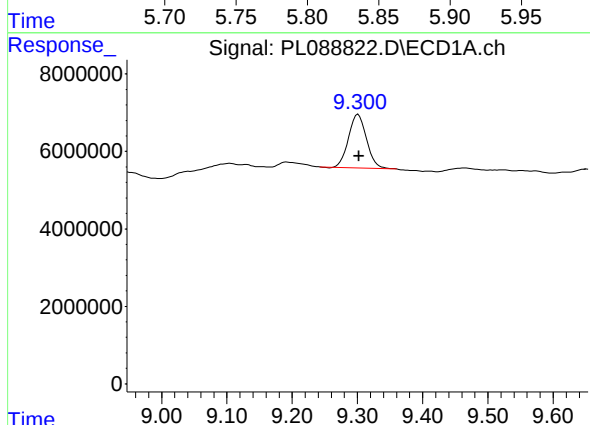
R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 38727
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3414



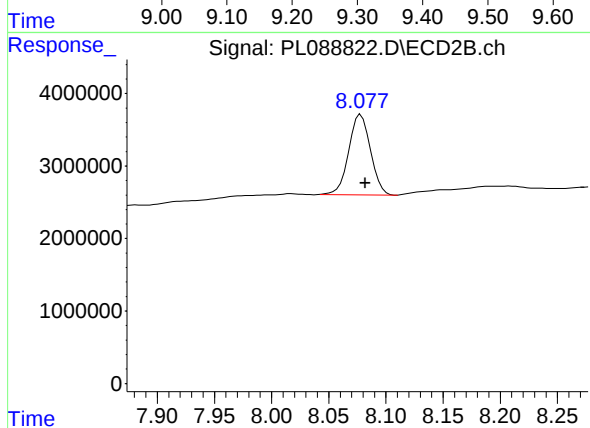
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 1096596
Conc: 21.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 26483035
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 14727271
Conc: 10.86 ng/ml