

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 14:34
 Operator : AR\AJ
 Sample : TOXAPHENE351
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:05:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

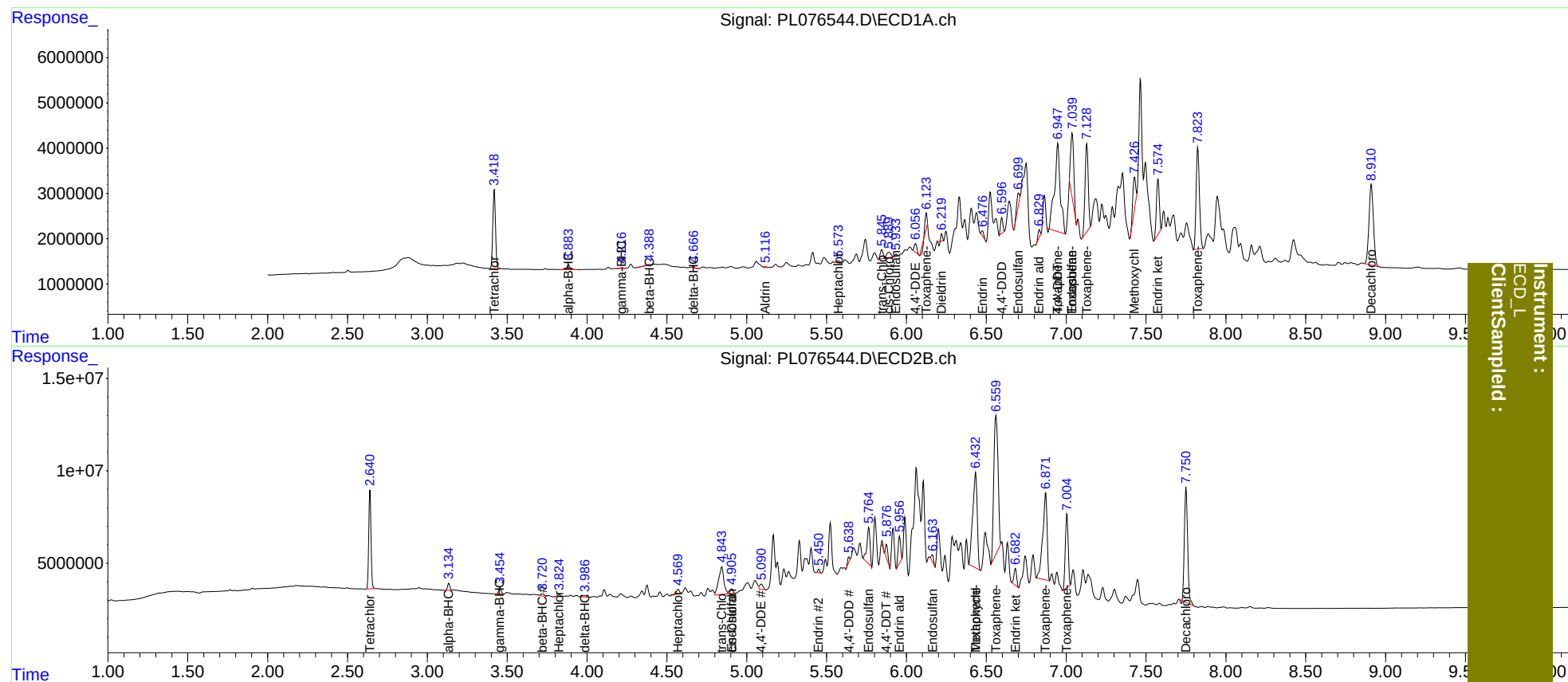
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.641	19925529	51907142	21.989	22.138
27)	SA Decachlor...	8.911	7.751	34547119	86403419	44.119	43.028
Target Compounds							
2)	A alpha-BHC	3.884	3.135	1420221	3762175	1.157	1.125
3)	MA gamma-BHC...	4.219	3.456	143304	3583611	0.119	1.138 #
4)	MA Heptachlor	0.000	3.825f	0	1007129	N.D.	0.338
5)	MB Aldrin	5.119	4.082	222662	-216782	0.199	N.D. #
6)	B beta-BHC	4.390f	3.721f	189216	1776107	0.318	1.236 #
7)	B delta-BHC	4.666	3.986	264022	1593406	0.237	0.502 #
8)	B Heptachlo...	5.573	4.571	621362	3800885	0.580	1.456 #
9)	A Endosulfan I	5.935	4.906	462988	3970787	0.487	1.715 #
10)	B trans-Chl...	5.846	4.845	2430820	33833588	2.287	12.822 #
11)	B cis-Chlor...	5.890	4.906	2159781	3970787	2.053	1.539 #
12)	B 4,4'-DDE	6.057	5.092	2352866	4327732	2.453	1.784 #
14)	MA Endrin	6.476	5.452	1225212	1683714	1.502	0.837 #
15)	B Endosulfa...	6.703	5.765	3001401	27354937	3.423	13.315 #
16)	A 4,4'-DDD	6.598	5.640	3357316	2097063	4.359	1.104 #
17)	MA 4,4'-DDT	6.948	5.875	47971741	8928626	58.894	4.775 #
18)	B Endrin al...	6.832	5.957	1422896	15262362	1.844	8.623 #
19)	B Endosulfa...	7.038	6.162	19565140	3808056	22.023	1.826 #
20)	A Methoxychlor	7.429	6.434	8072580	100.1E6	18.028	99.640 #
21)	B Endrin ke...	7.576	6.683	15147740	10747962	15.507	4.721 #
22)	Toxaphene-1	6.125	5.193	2275503	-1993504	462.217	N.D. #
23)	Toxaphene-2	6.948	6.434	47971741	100.1E6	2023.882	2278.064
24)	Toxaphene-3	7.038	6.561	19565140	137.4E6	1052.146	2271.198 #
25)	Toxaphene-4	7.130	6.872	26455278	88576846	2165.071	2250.146
26)	Toxaphene-5	7.825	7.005	32321628	48805026	2180.548	2289.524

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

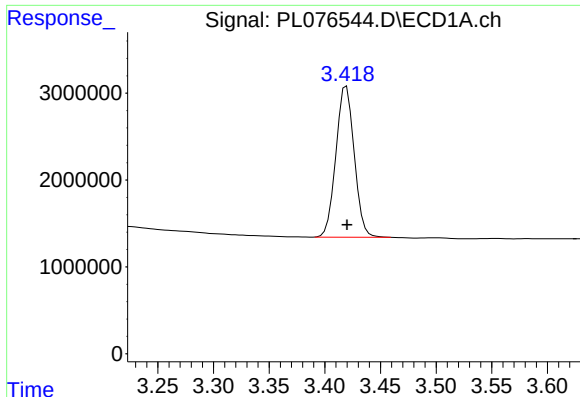
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
Data File : PL076544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 14:34
Operator : AR\AJ
Sample : TOXAPHENE351
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:05:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm



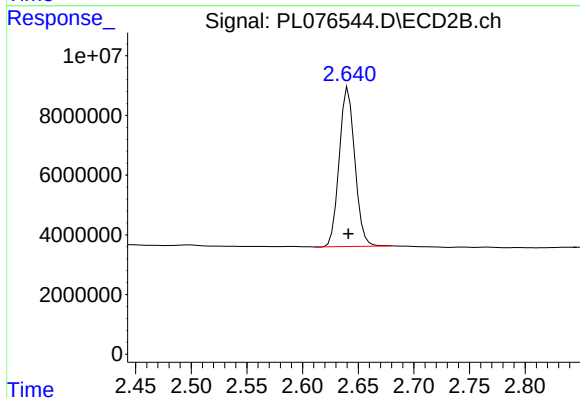
Instrument :
ECD_L
ClientSampled :
PL072122CLP.M



#1 Tetrachloro-m-xylene

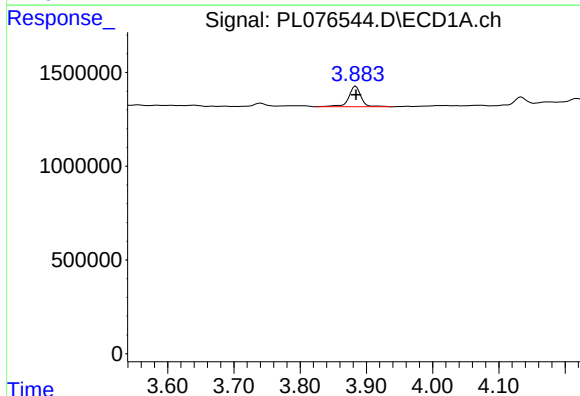
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 19925529
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



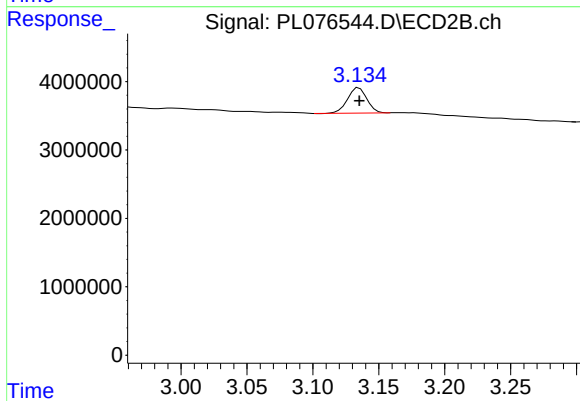
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 51907142
Conc: 22.14 ng/ml



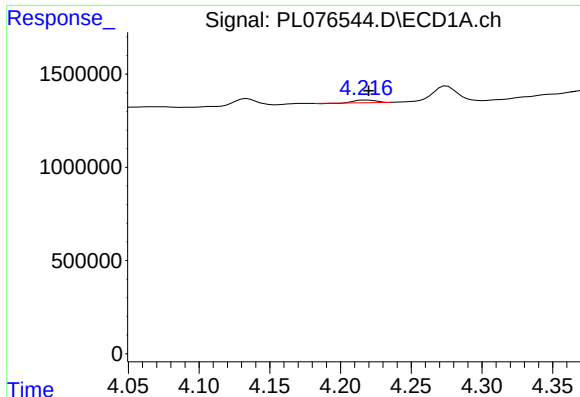
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1420221
Conc: 1.16 ng/ml



#2 alpha-BHC

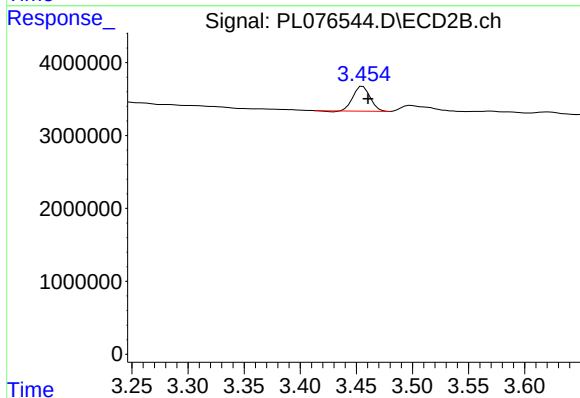
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 3762175
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

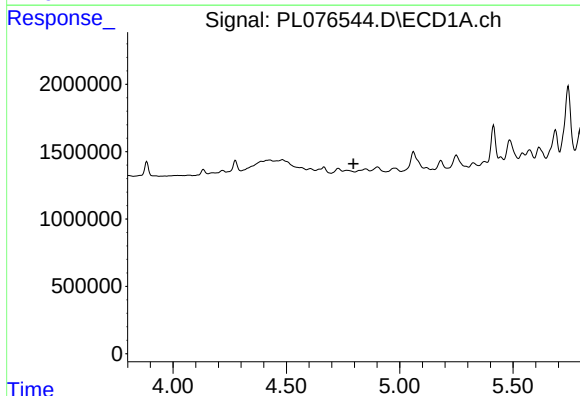
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 143304
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



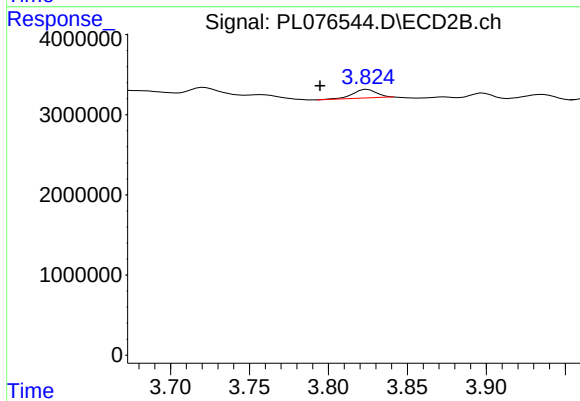
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 3583611
Conc: 1.14 ng/ml



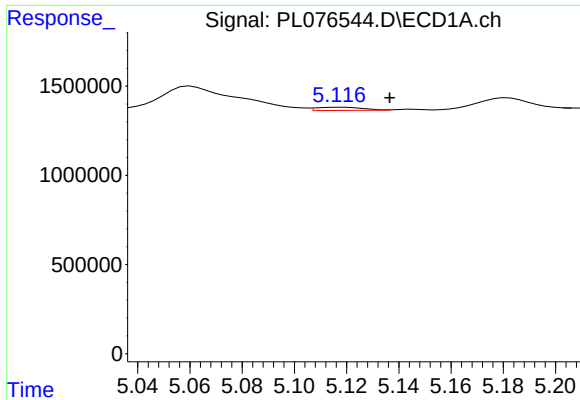
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

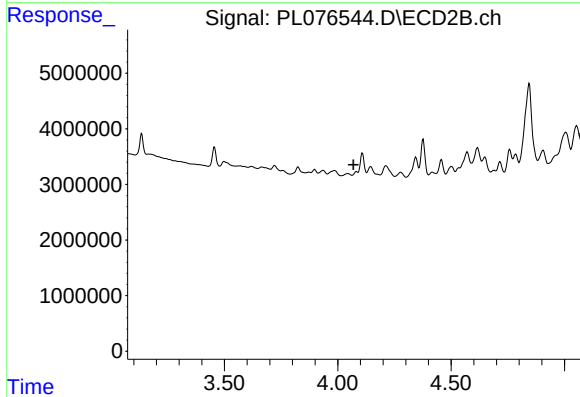
R.T.: 3.825 min
Delta R.T.: 0.030 min
Response: 1007129
Conc: 0.34 ng/ml



#5 Aldrin

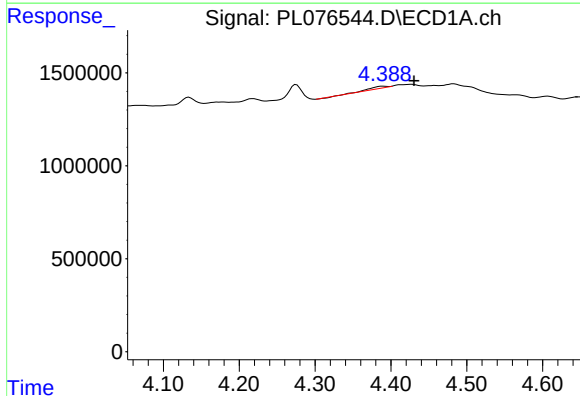
R.T.: 5.119 min
Delta R.T.: -0.018 min
Response: 222662
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



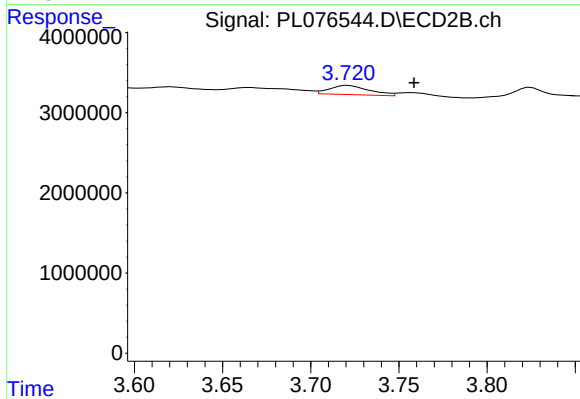
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: -216782
Conc: N.D.



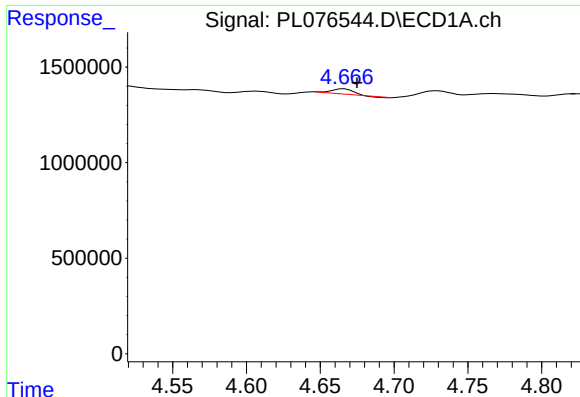
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.041 min
Response: 189216
Conc: 0.32 ng/ml



#6 beta-BHC

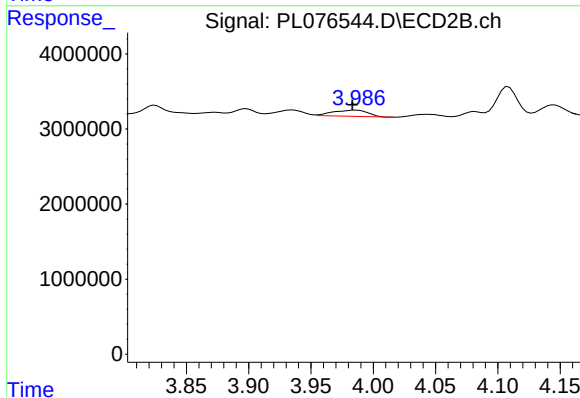
R.T.: 3.721 min
Delta R.T.: -0.037 min
Response: 1776107
Conc: 1.24 ng/ml



#7 delta-BHC

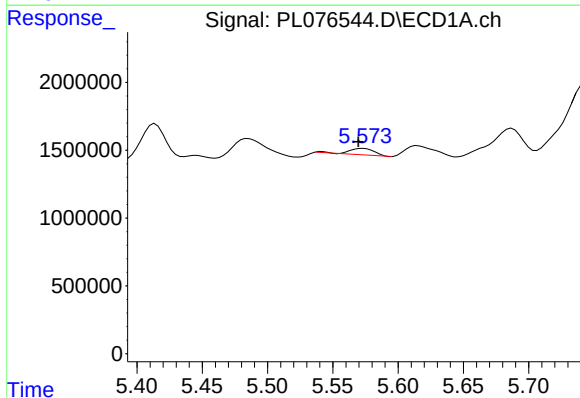
R.T.: 4.666 min
Delta R.T.: -0.009 min
Response: 264022
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



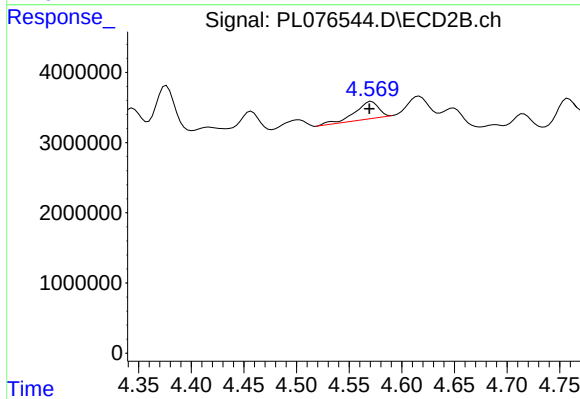
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 1593406
Conc: 0.50 ng/ml



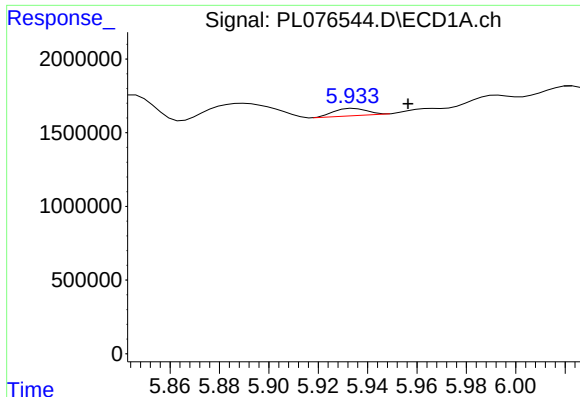
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 621362
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

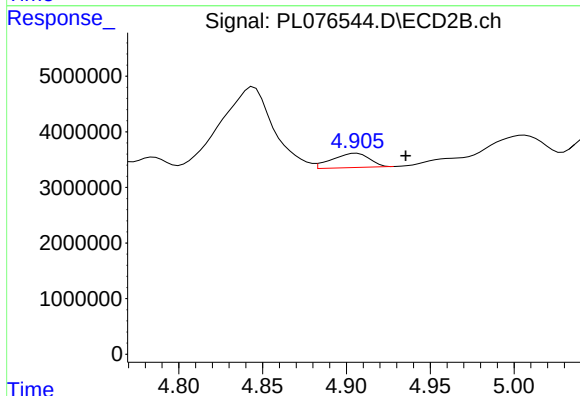
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 3800885
Conc: 1.46 ng/ml



#9 Endosulfan I

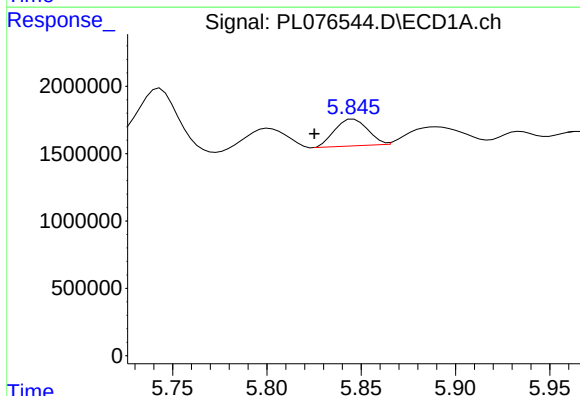
R.T.: 5.935 min
Delta R.T.: -0.022 min
Response: 462988
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



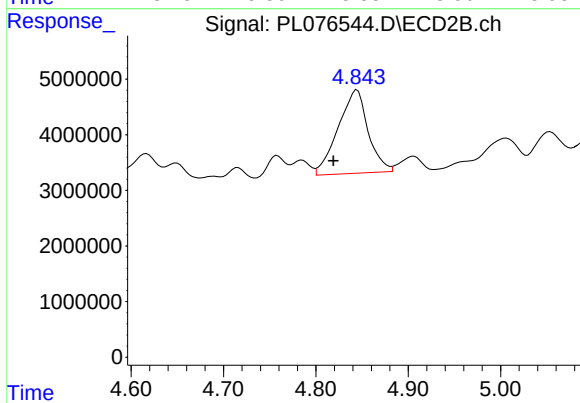
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: -0.029 min
Response: 3970787
Conc: 1.72 ng/ml



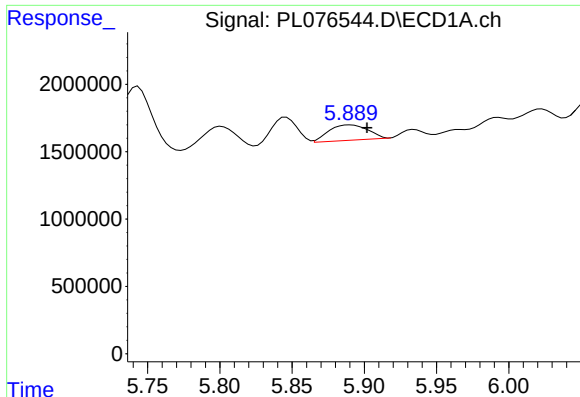
#10 trans-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 2430820
Conc: 2.29 ng/ml



#10 trans-Chlordane

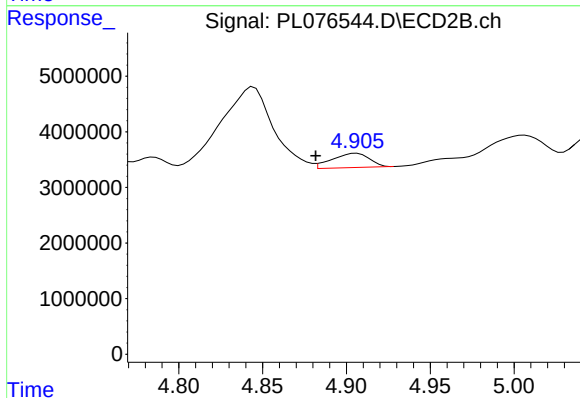
R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 33833588
Conc: 12.82 ng/ml



#11 cis-Chlordane

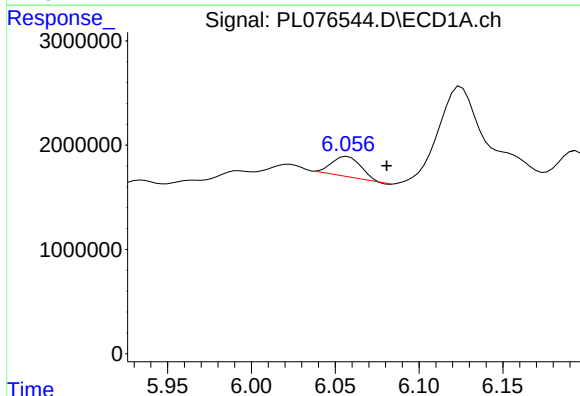
R.T.: 5.890 min
Delta R.T.: -0.012 min
Response: 2159781
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



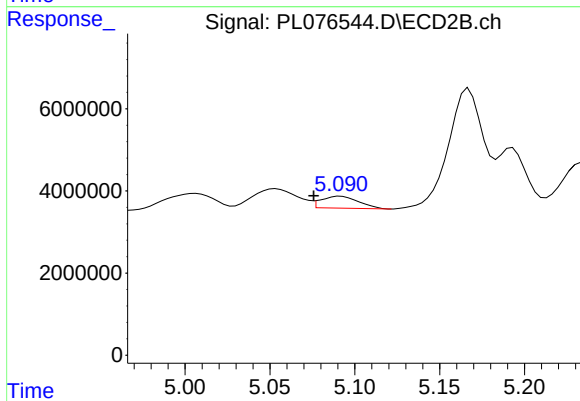
#11 cis-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 3970787
Conc: 1.54 ng/ml



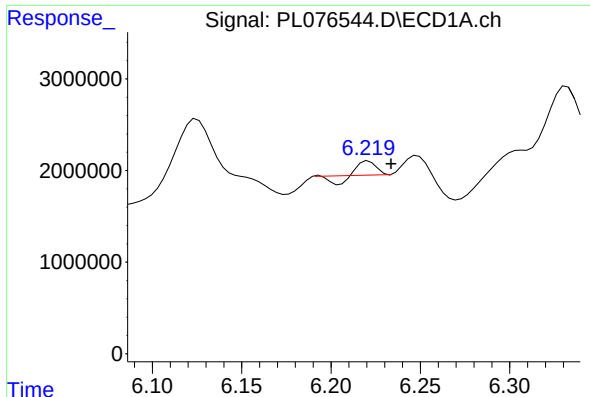
#12 4,4'-DDE

R.T.: 6.057 min
Delta R.T.: -0.023 min
Response: 2352866
Conc: 2.45 ng/ml



#12 4,4'-DDE

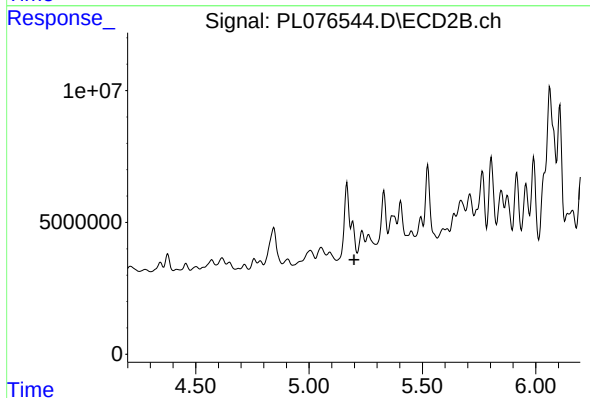
R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 4327732
Conc: 1.78 ng/ml



#13 Dieldrin

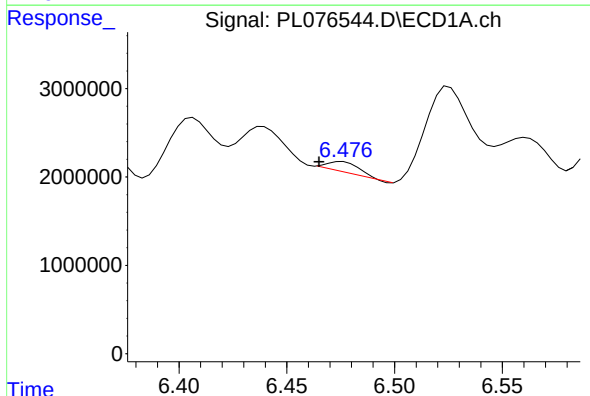
R.T.: 6.221 min
Delta R.T.: -0.013 min
Response: 582431
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



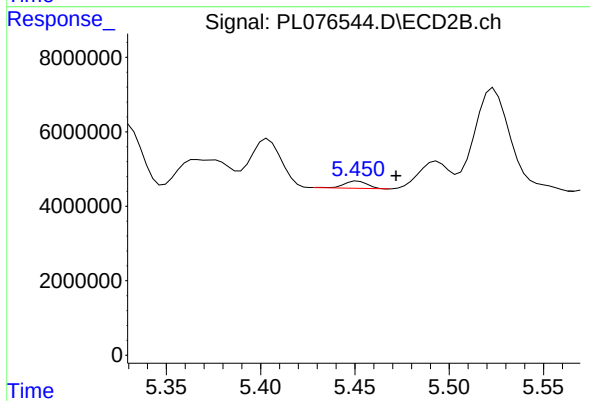
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: -1993504
Conc: N.D.



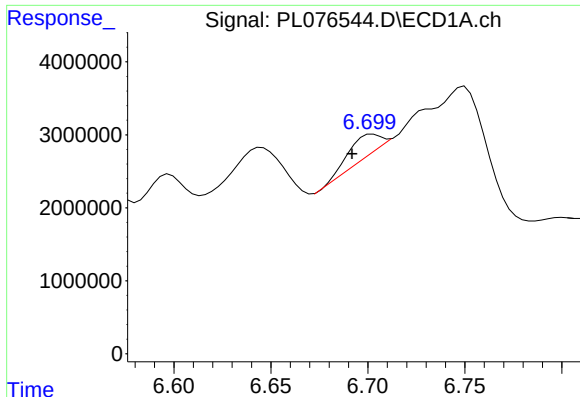
#14 Endrin

R.T.: 6.476 min
Delta R.T.: 0.011 min
Response: 1225212
Conc: 1.50 ng/ml



#14 Endrin

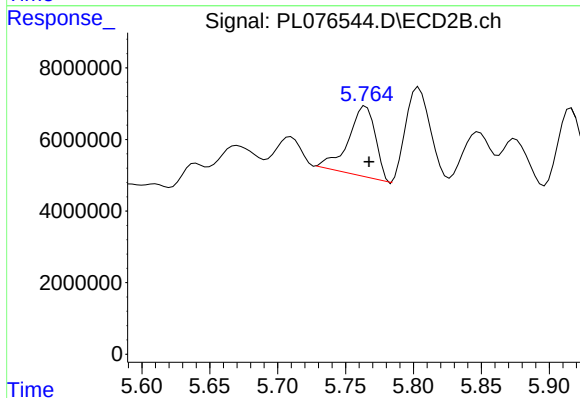
R.T.: 5.452 min
Delta R.T.: -0.020 min
Response: 1683714
Conc: 0.84 ng/ml



#15 Endosulfan II

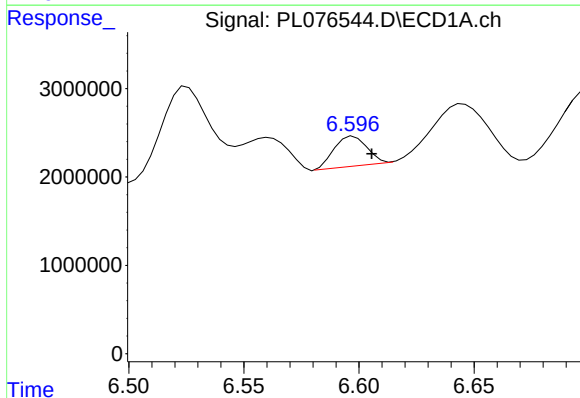
R.T.: 6.703 min
Delta R.T.: 0.011 min
Response: 3001401
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



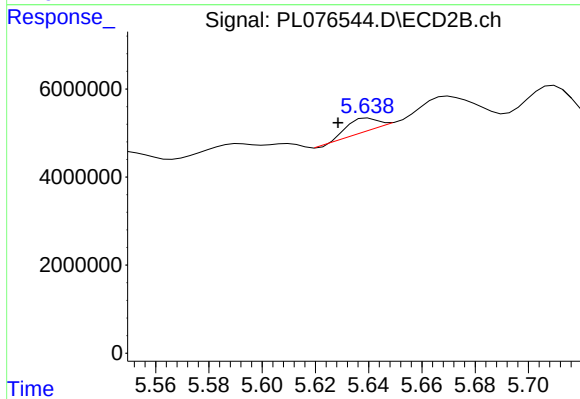
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 27354937
Conc: 13.31 ng/ml



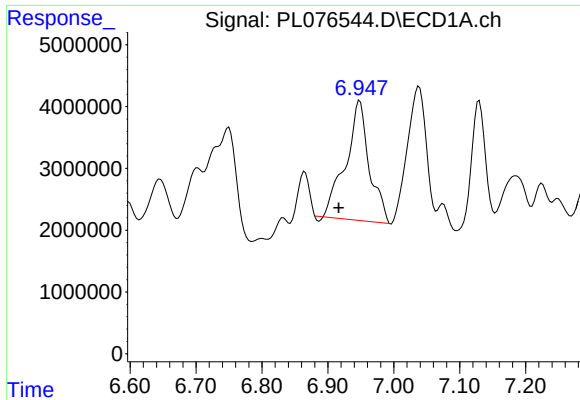
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 3357316
Conc: 4.36 ng/ml



#16 4,4'-DDD

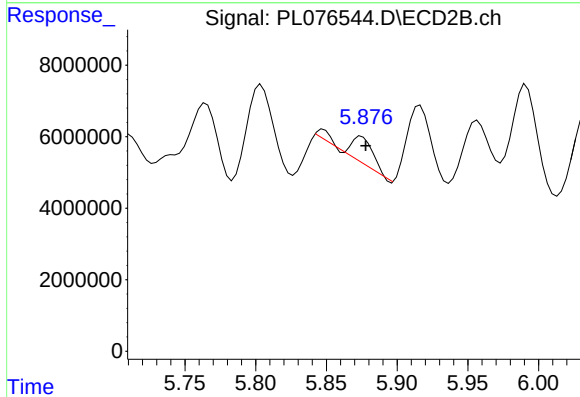
R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 2097063
Conc: 1.10 ng/ml



#17 4,4'-DDT

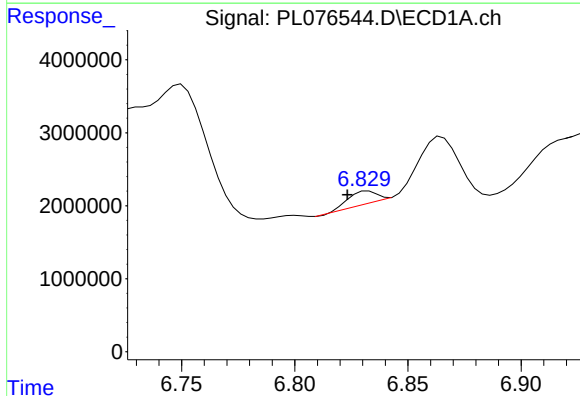
R.T.: 6.948 min
Delta R.T.: 0.032 min
Response: 47971741
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



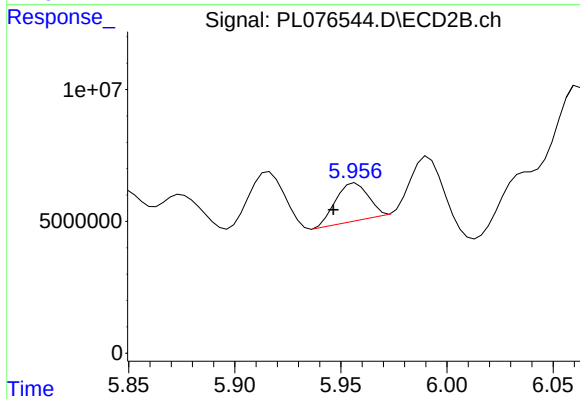
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 8928626
Conc: 4.78 ng/ml



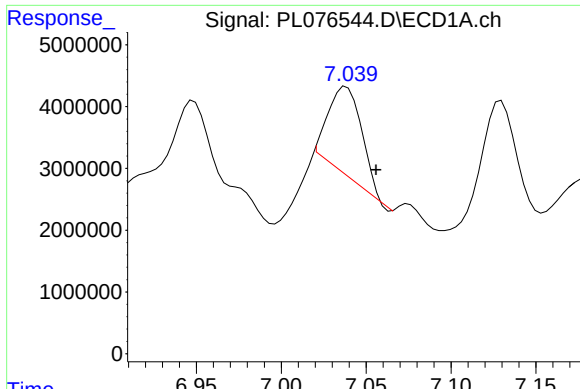
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.009 min
Response: 1422896
Conc: 1.84 ng/ml



#18 Endrin aldehyde

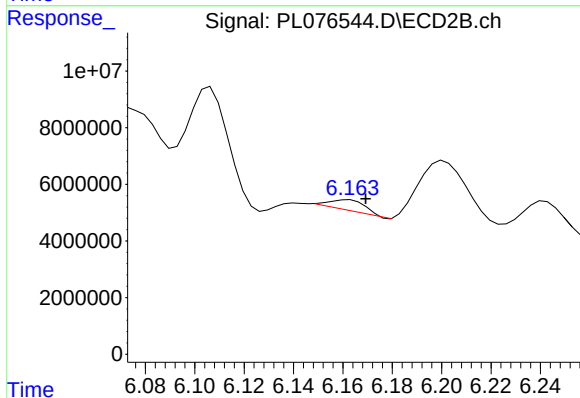
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 15262362
Conc: 8.62 ng/ml



#19 Endosulfan Sulfate

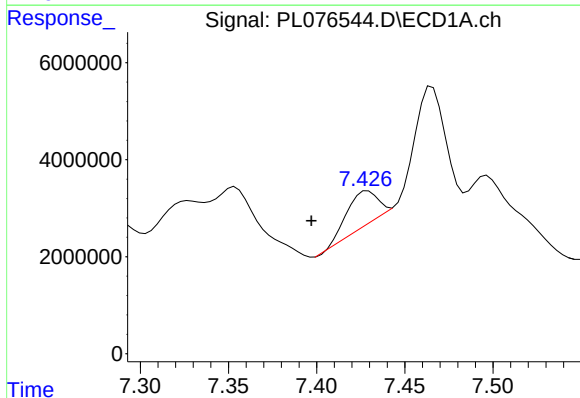
R.T.: 7.038 min
Delta R.T.: -0.017 min
Response: 19565140
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



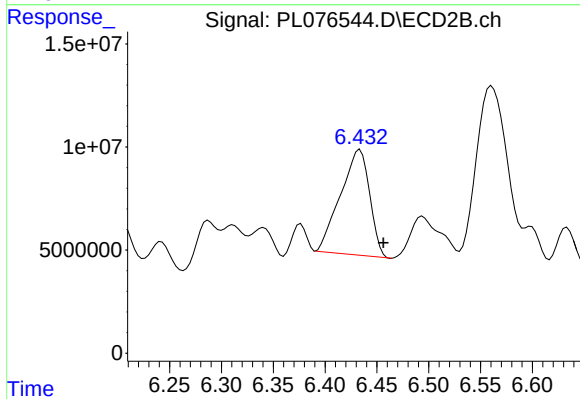
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 3808056
Conc: 1.83 ng/ml



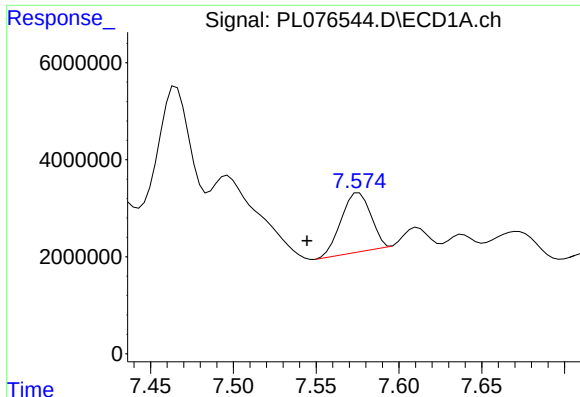
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.032 min
Response: 8072580
Conc: 18.03 ng/ml



#20 Methoxychlor

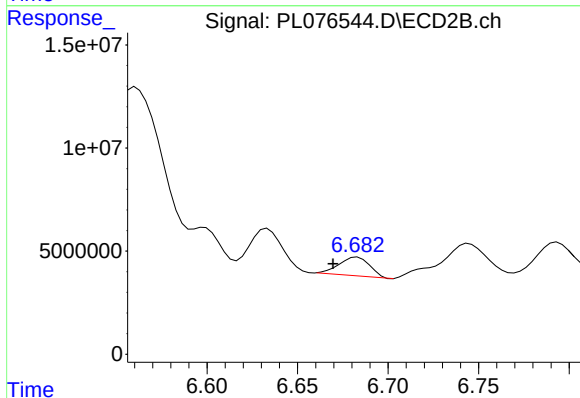
R.T.: 6.434 min
Delta R.T.: -0.023 min
Response: 100080770
Conc: 99.64 ng/ml



#21 Endrin ketone

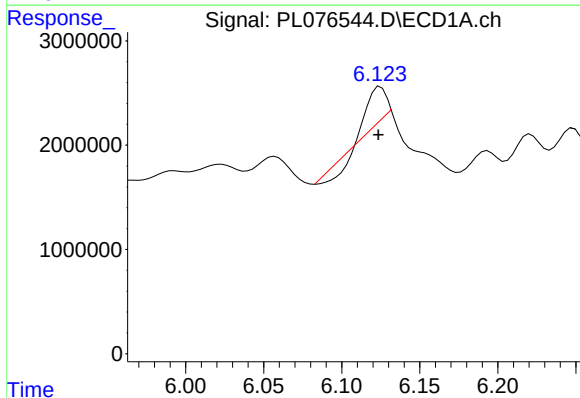
R.T.: 7.576 min
Delta R.T.: 0.031 min
Response: 15147740
Conc: 15.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



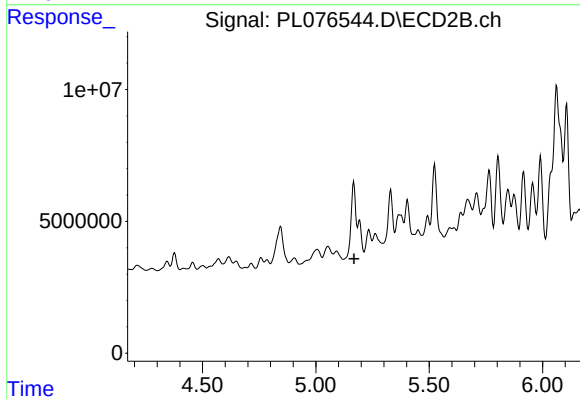
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: 0.013 min
Response: 10747962
Conc: 4.72 ng/ml



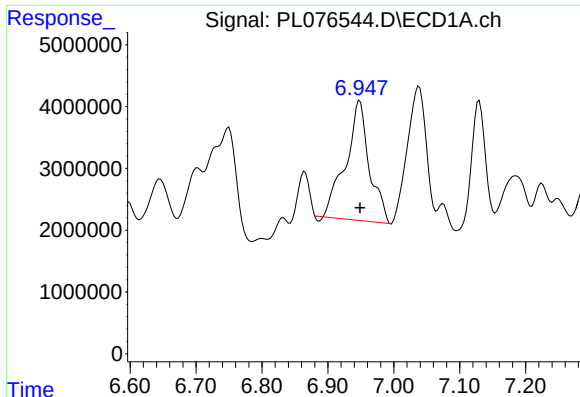
#22 Toxaphene-1

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 2275503
Conc: 462.22 ng/ml



#22 Toxaphene-1

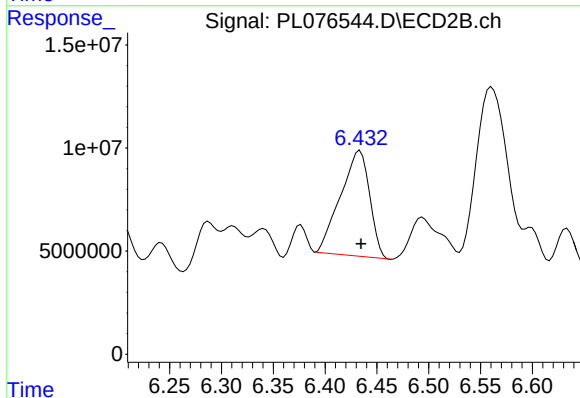
R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: -1993504
Conc: N.D.



#23 Toxaphene-2

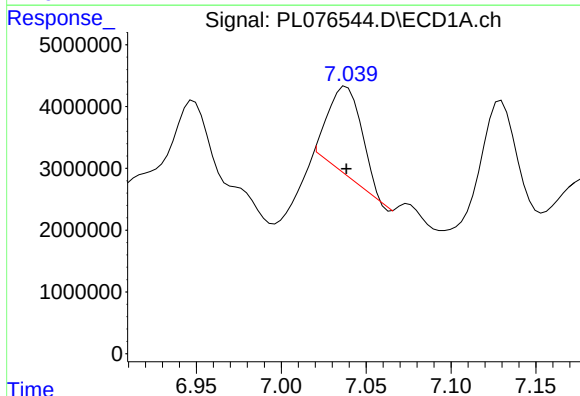
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 47971741
Conc: 2023.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



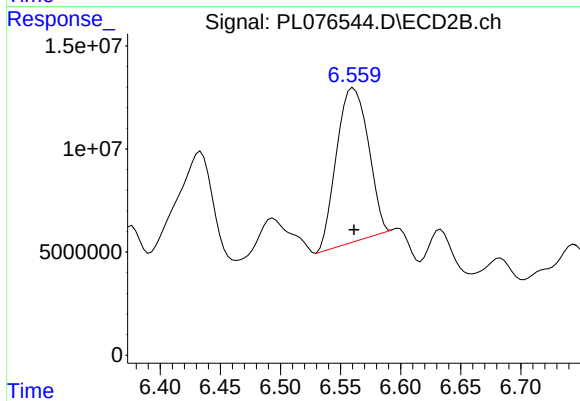
#23 Toxaphene-2

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 100080770
Conc: 2278.06 ng/ml



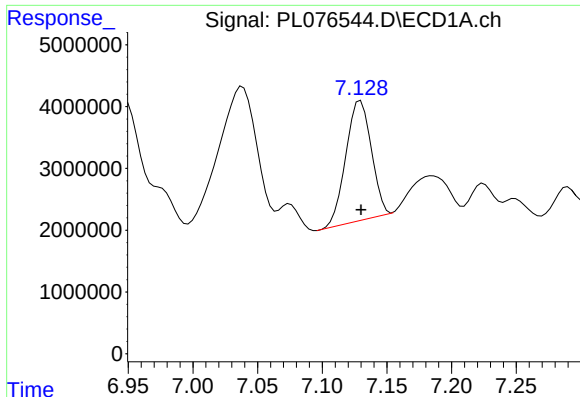
#24 Toxaphene-3

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 19565140
Conc: 1052.15 ng/ml



#24 Toxaphene-3

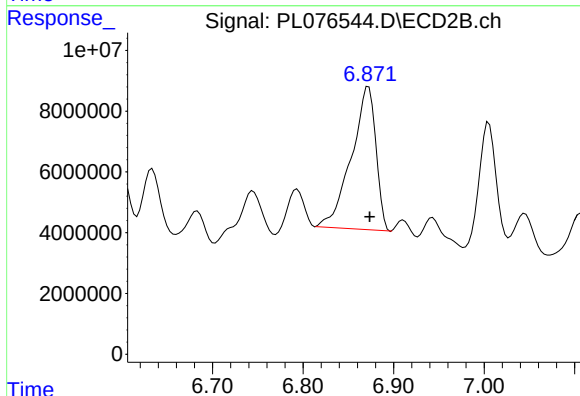
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 137437915
Conc: 2271.20 ng/ml



#25 Toxaphene-4

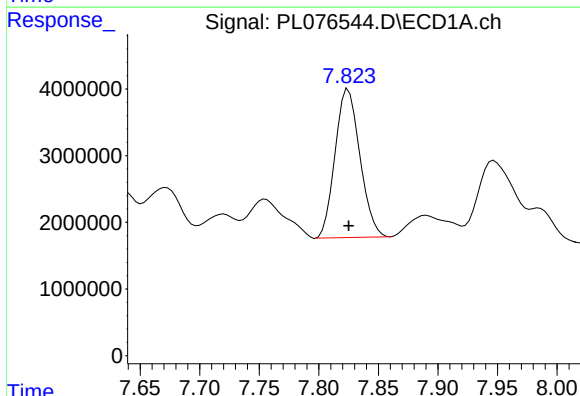
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 26455278
Conc: 2165.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



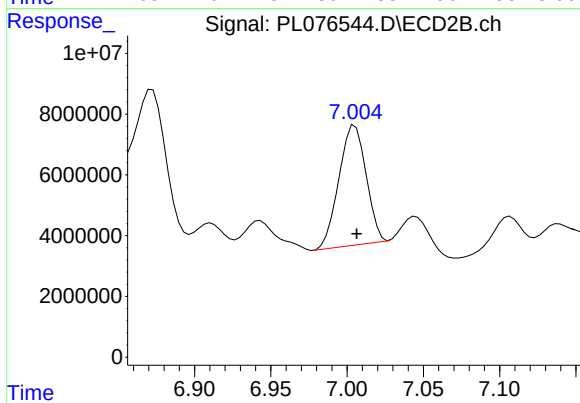
#25 Toxaphene-4

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 88576846
Conc: 2250.15 ng/ml



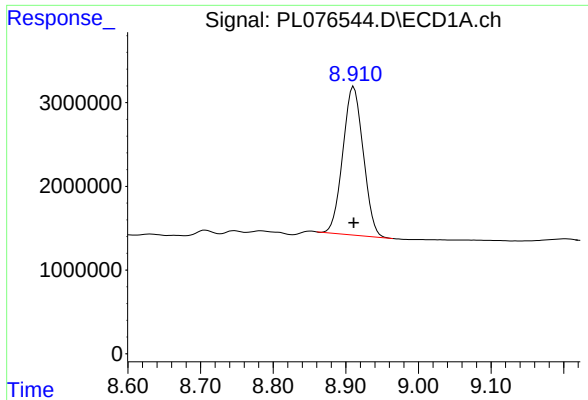
#26 Toxaphene-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 32321628
Conc: 2180.55 ng/ml



#26 Toxaphene-5

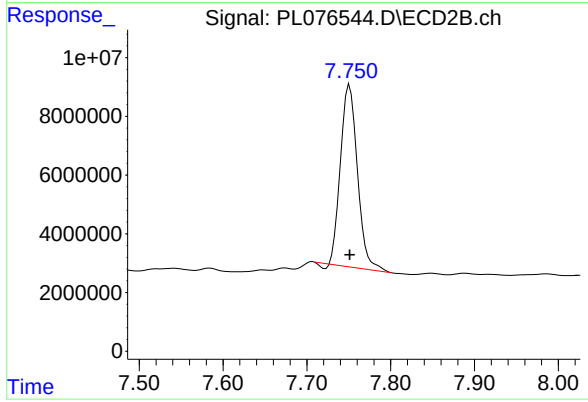
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 48805026
Conc: 2289.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 34547119
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 86403419
Conc: 43.03 ng/ml