

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 17:51
 Operator : AR\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:08:27 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

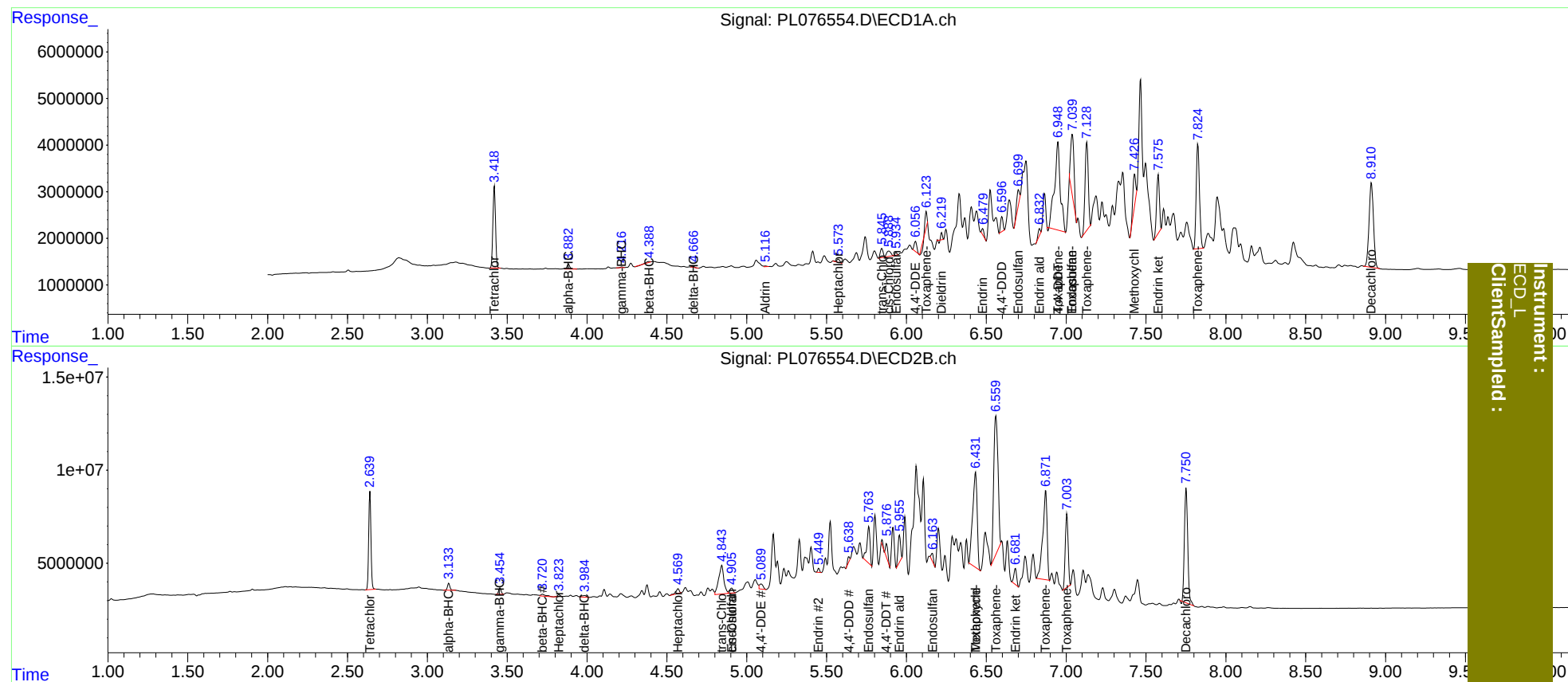
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.641	19778192	51304761	21.827	21.881
27)	SA Decachlor...	8.911	7.751	34959694	87566953	44.646	43.607
Target Compounds							
2)	A alpha-BHC	3.884	3.134	1311082	4208799	1.068	1.259
3)	MA gamma-BHC...	4.218	3.455	152215	3729201	0.127	1.184 #
4)	MA Heptachlor	0.000	3.824f	0	1073160	N.D.	0.360
5)	MB Aldrin	5.117	4.081	182378	-153328	0.163	N.D. #
6)	B beta-BHC	4.389f	3.721f	393746	2304009	0.662	1.603 #
7)	B delta-BHC	4.666	3.985	260030	1767115	0.233	0.557 #
8)	B Heptachlo...	5.573	4.570	932586	3950565	0.870	1.513 #
9)	A Endosulfan I	5.936	4.906	500163	4059017	0.526	1.753 #
10)	B trans-Chl...	5.846	4.844	2437132	34533370	2.293	13.087 #
11)	B cis-Chlor...	5.889	4.906	2129792	4059017	2.025	1.574
12)	B 4,4'-DDE	6.057	5.091	2596015	4330710	2.707	1.786 #
14)	MA Endrin	6.477	5.451	1378767	1833066	1.690	0.912 #
15)	B Endosulfa...	6.701	5.765	3488809	27616932	3.979	13.442 #
16)	A 4,4'-DDD	6.598	5.640	3267503	1953543	4.242	1.028 #
17)	MA 4,4'-DDT	6.949	5.875	47723644	8884022	58.589	4.751 #
18)	B Endrin al...	6.833	5.956	1180475	15401696	1.530	8.701 #
19)	B Endosulfa...	7.039	6.162	19218755	4216336	21.633	2.022 #
20)	A Methoxychlor	7.429	6.433	7524874	99926713	16.805	99.487 #
21)	B Endrin ke...	7.577	6.682	15106738	10361991	15.465	4.552 #
22)	Toxaphene-1	6.124	5.193	2303062	-2065315	467.815	N.D. #
23)	Toxaphene-2	6.949	6.433	47723644	99926713	2013.415	2274.557
24)	Toxaphene-3	7.039	6.560	19218755	137.4E6	1033.519	2270.589 #
25)	Toxaphene-4	7.130	6.872	25984357	89490078	2126.532	2273.346
26)	Toxaphene-5	7.825	7.005	32008281	48297691	2159.408	2265.724

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

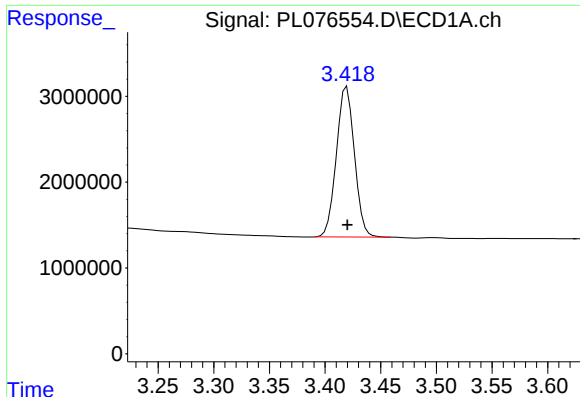
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
Data File : PL076554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 17:51
Operator : AR\AJ
Sample : TOXAPHENE352
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:08:27 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



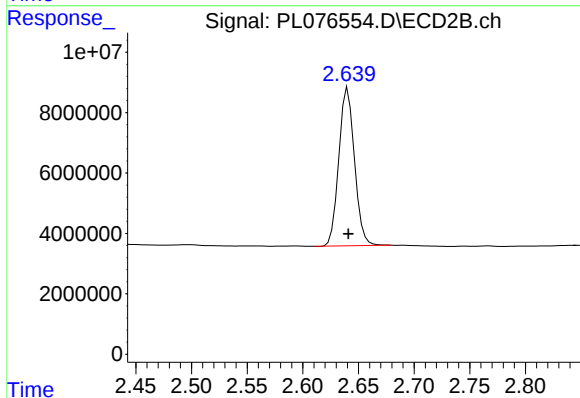
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

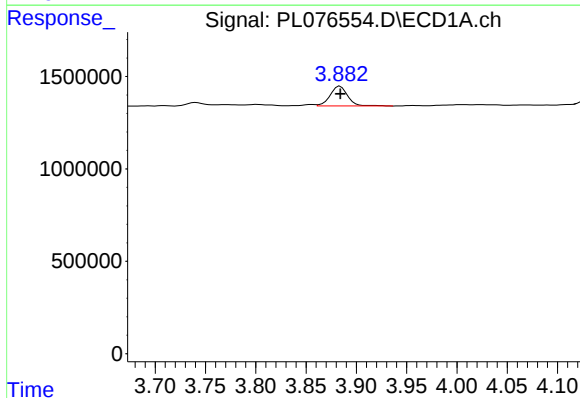
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 19778192
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



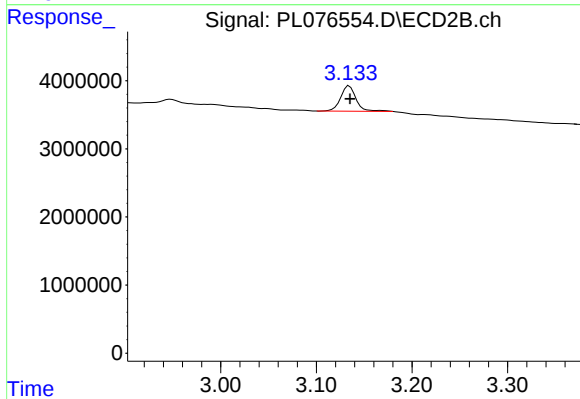
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 51304761
Conc: 21.88 ng/ml



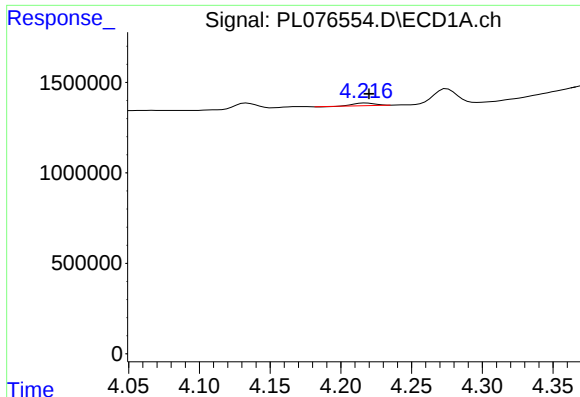
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 1311082
Conc: 1.07 ng/ml



#2 alpha-BHC

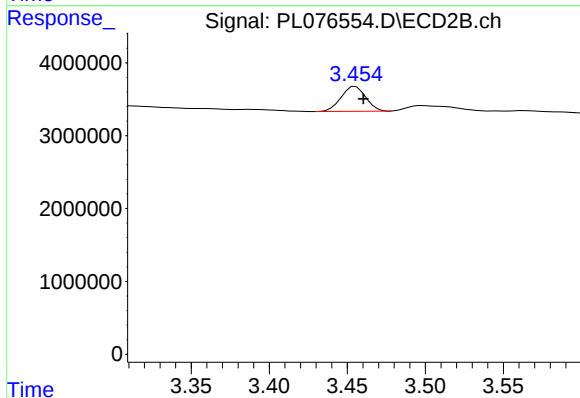
R.T.: 3.134 min
Delta R.T.: 0.000 min
Response: 4208799
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

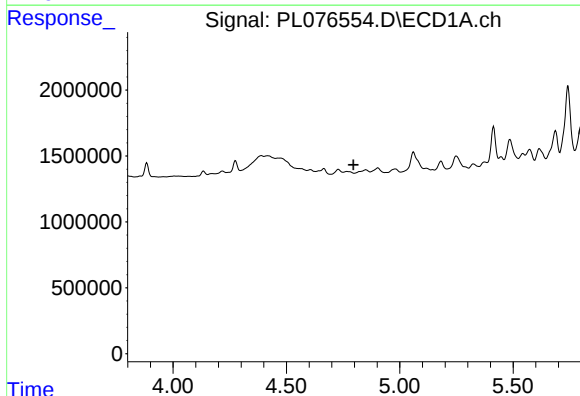
R.T.: 4.218 min
Delta R.T.: -0.002 min
Response: 152215
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



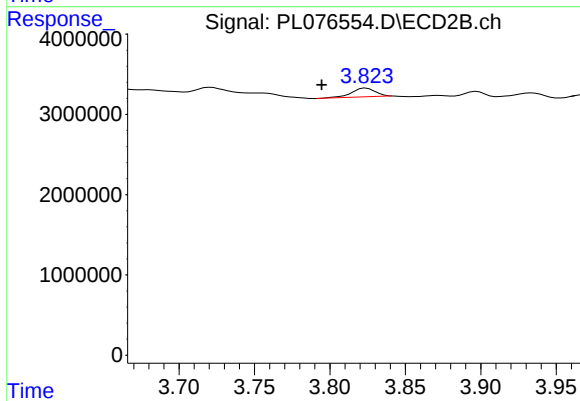
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: -0.005 min
Response: 3729201
Conc: 1.18 ng/ml



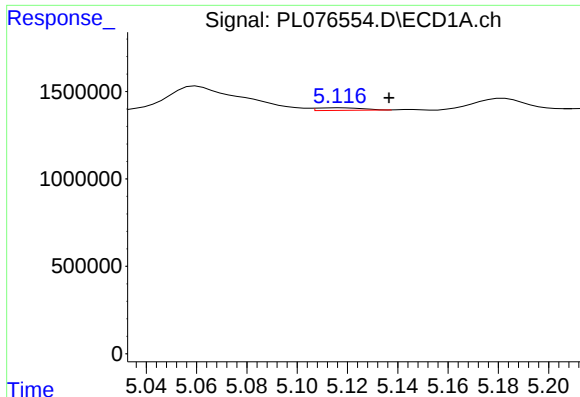
#4 Heptachlor

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



#4 Heptachlor

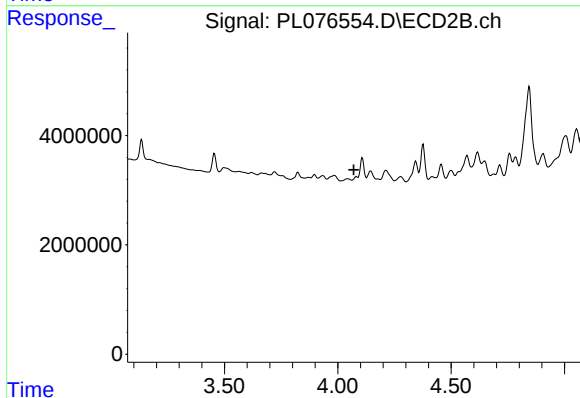
R.T.: 3.824 min
Delta R.T.: 0.029 min
Response: 1073160
Conc: 0.36 ng/ml



#5 Aldrin

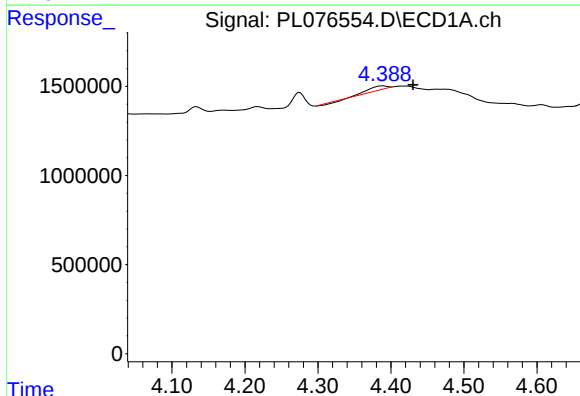
R.T.: 5.117 min
Delta R.T.: -0.019 min
Response: 182378
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



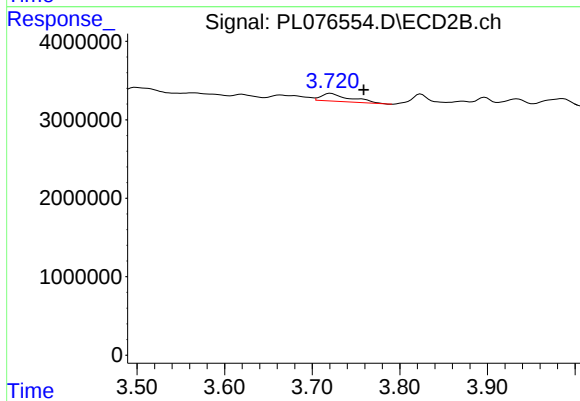
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.011 min
Response: -153328
Conc: N.D.



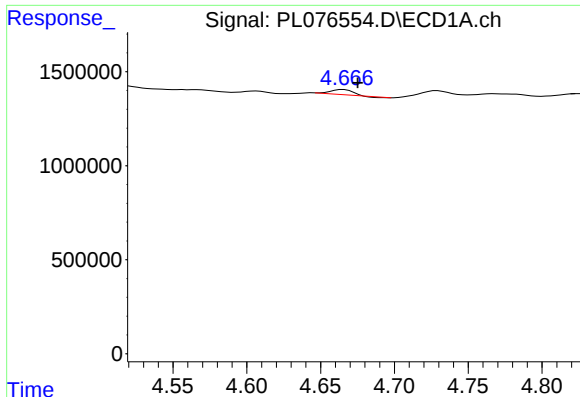
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.041 min
Response: 393746
Conc: 0.66 ng/ml



#6 beta-BHC

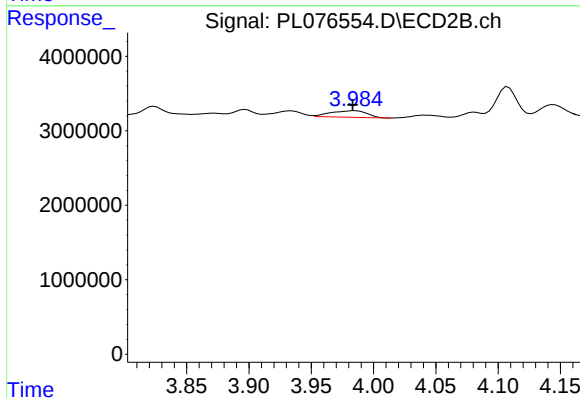
R.T.: 3.721 min
Delta R.T.: -0.037 min
Response: 2304009
Conc: 1.60 ng/ml



#7 delta-BHC

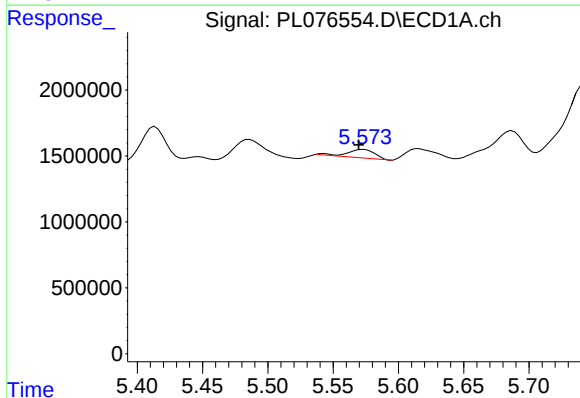
R.T.: 4.666 min
Delta R.T.: -0.010 min
Response: 260030
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



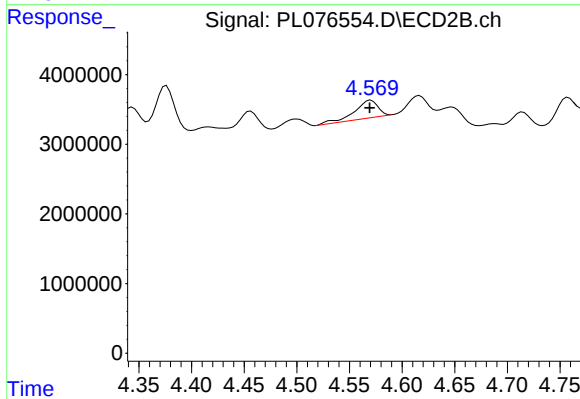
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 1767115
Conc: 0.56 ng/ml



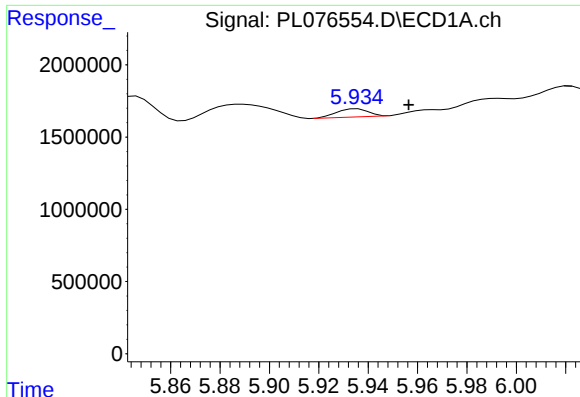
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 932586
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

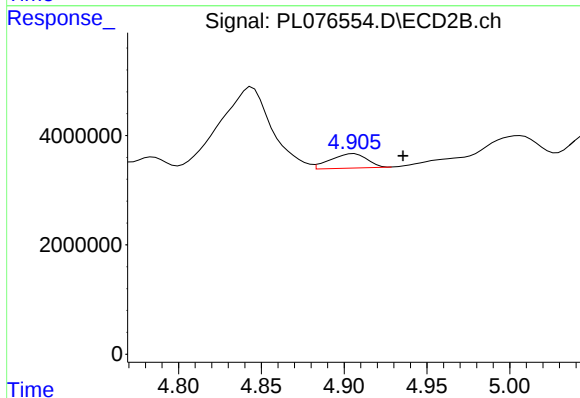
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 3950565
Conc: 1.51 ng/ml



#9 Endosulfan I

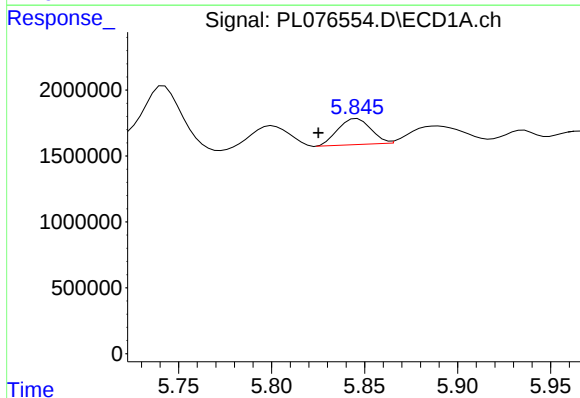
R.T.: 5.936 min
Delta R.T.: -0.021 min
Response: 500163
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



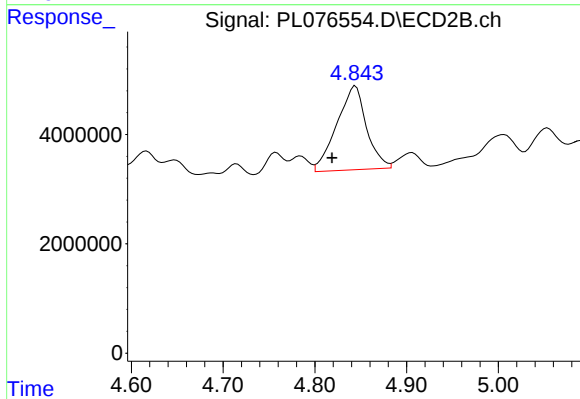
#9 Endosulfan I

R.T.: 4.906 min
Delta R.T.: -0.030 min
Response: 4059017
Conc: 1.75 ng/ml



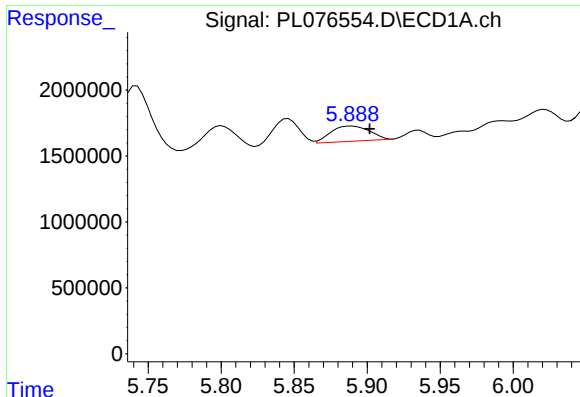
#10 trans-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 2437132
Conc: 2.29 ng/ml



#10 trans-Chlordane

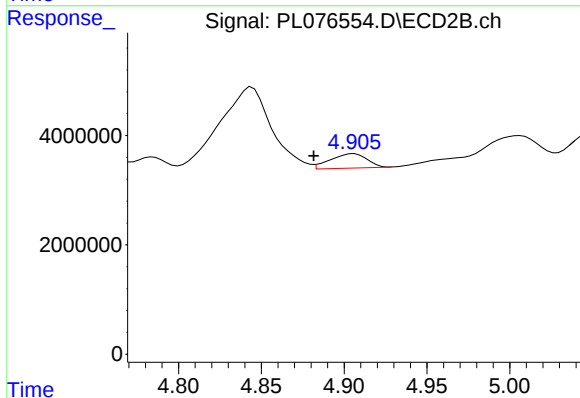
R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 34533370
Conc: 13.09 ng/ml



#11 cis-Chlordane

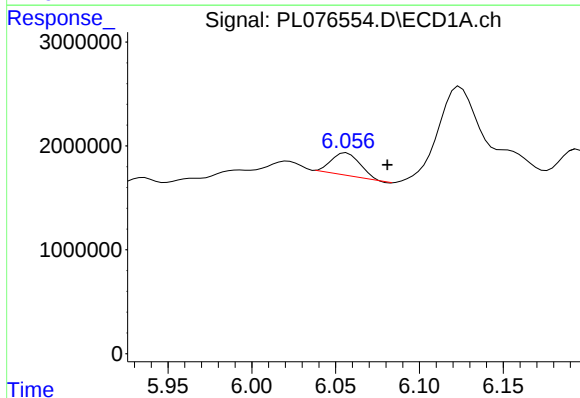
R.T.: 5.889 min
Delta R.T.: -0.012 min
Response: 2129792
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



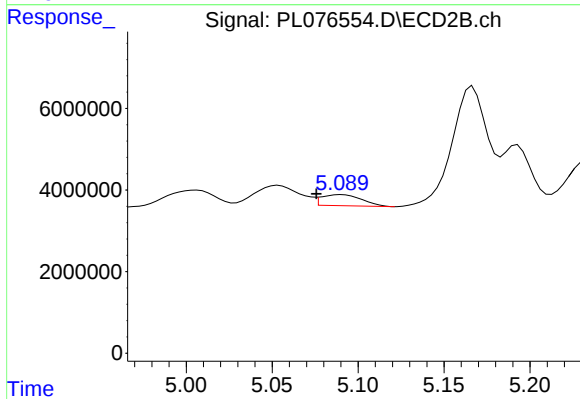
#11 cis-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.024 min
Response: 4059017
Conc: 1.57 ng/ml



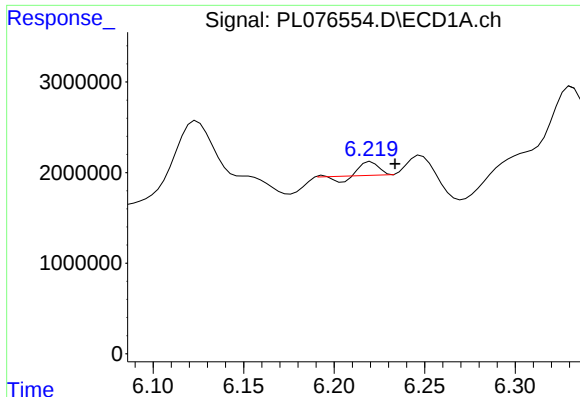
#12 4,4'-DDE

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 2596015
Conc: 2.71 ng/ml



#12 4,4'-DDE

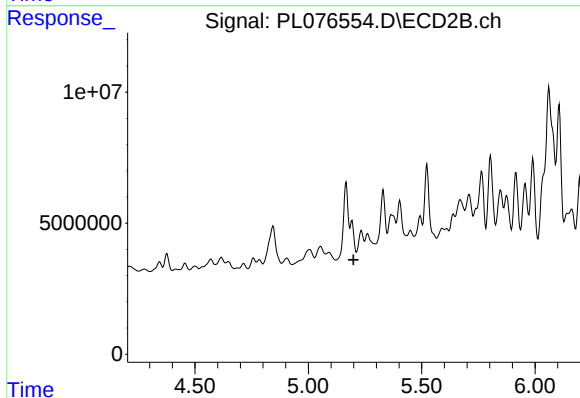
R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 4330710
Conc: 1.79 ng/ml



#13 Dieldrin

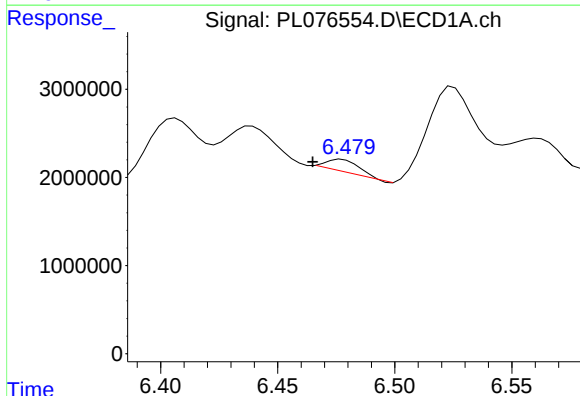
R.T.: 6.221 min
Delta R.T.: -0.013 min
Response: 769004
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



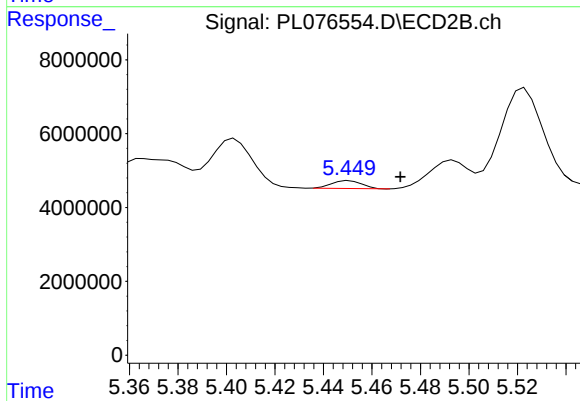
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: -2065315
Conc: N.D.



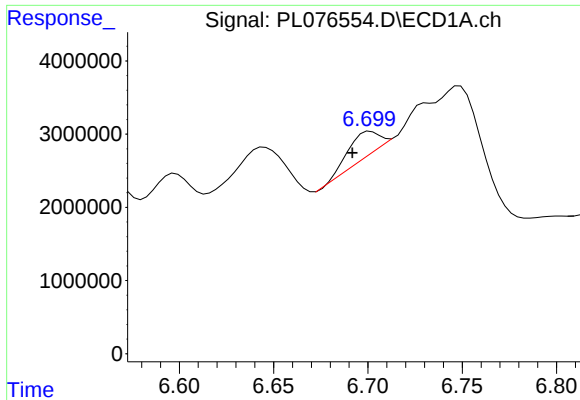
#14 Endrin

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 1378767
Conc: 1.69 ng/ml



#14 Endrin

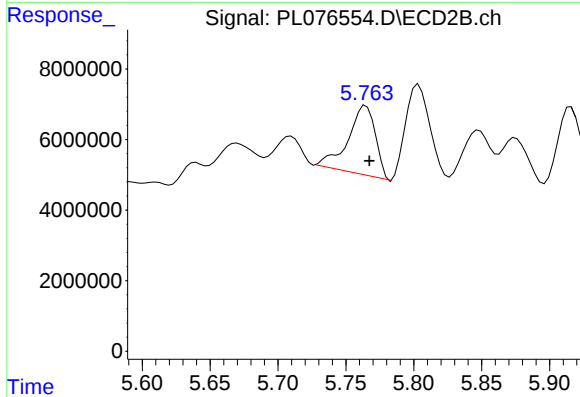
R.T.: 5.451 min
Delta R.T.: -0.021 min
Response: 1833066
Conc: 0.91 ng/ml



#15 Endosulfan II

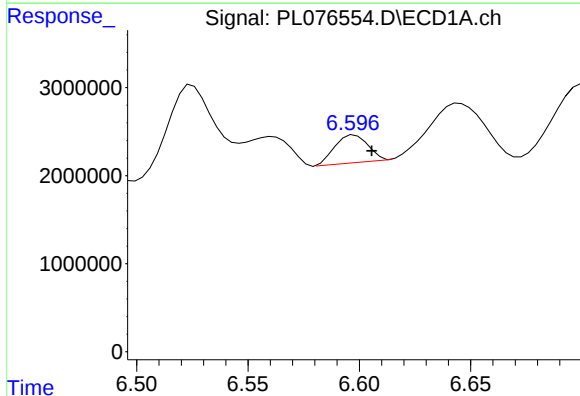
R.T.: 6.701 min
Delta R.T.: 0.010 min
Response: 3488809
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



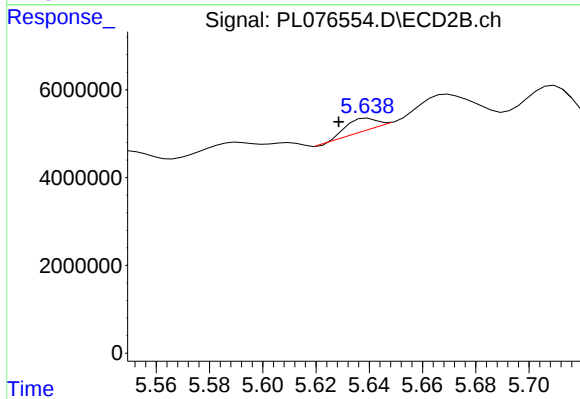
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 27616932
Conc: 13.44 ng/ml



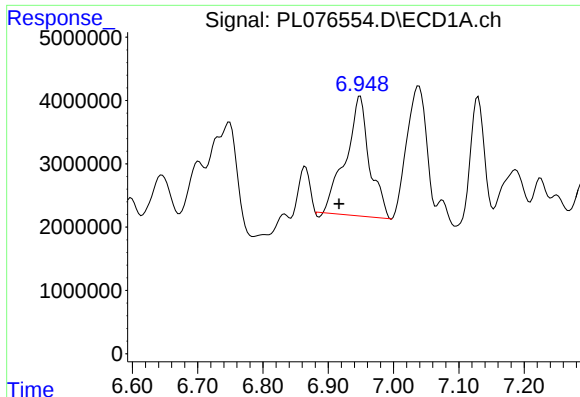
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 3267503
Conc: 4.24 ng/ml



#16 4,4'-DDD

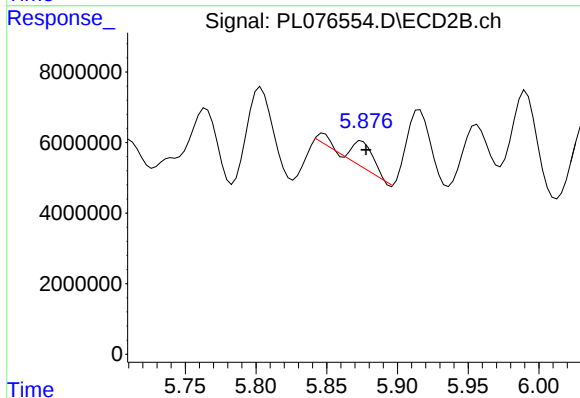
R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 1953543
Conc: 1.03 ng/ml



#17 4,4'-DDT

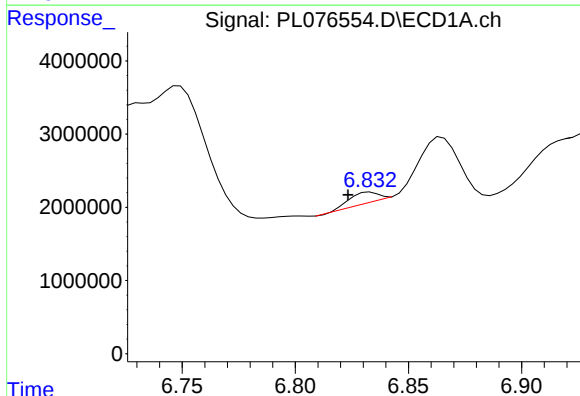
R.T.: 6.949 min
Delta R.T.: 0.033 min
Response: 47723644
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



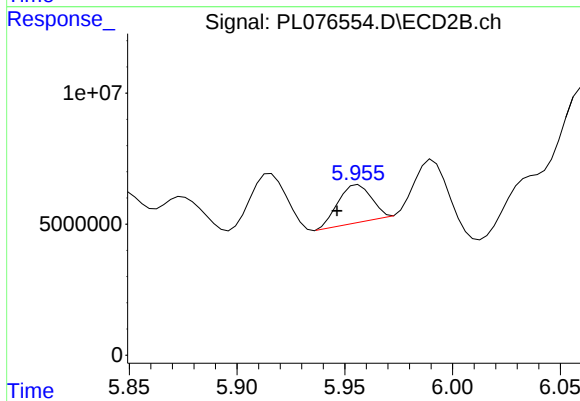
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 8884022
Conc: 4.75 ng/ml



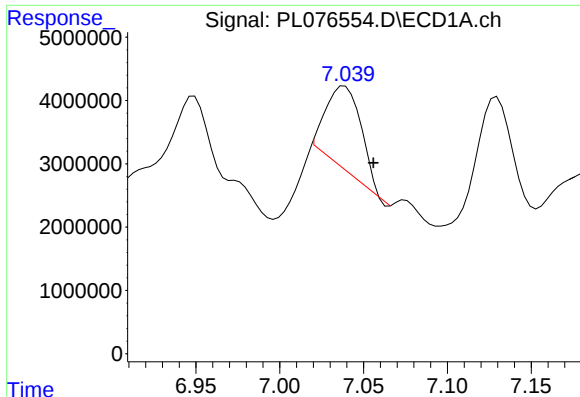
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.010 min
Response: 1180475
Conc: 1.53 ng/ml



#18 Endrin aldehyde

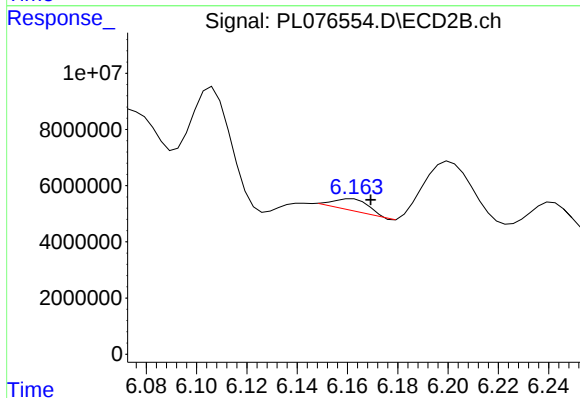
R.T.: 5.956 min
Delta R.T.: 0.010 min
Response: 15401696
Conc: 8.70 ng/ml



#19 Endosulfan Sulfate

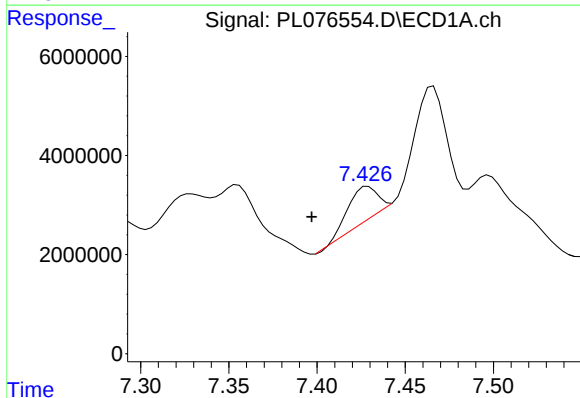
R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 19218755
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



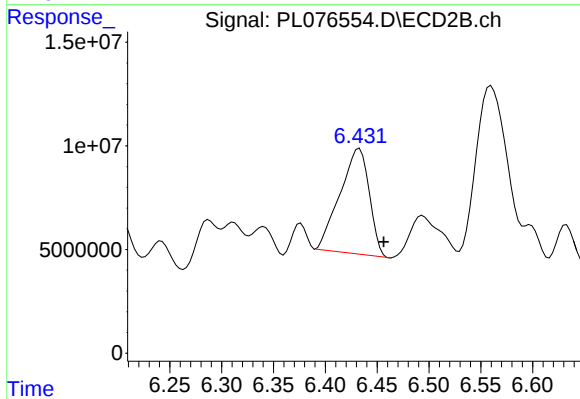
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 4216336
Conc: 2.02 ng/ml



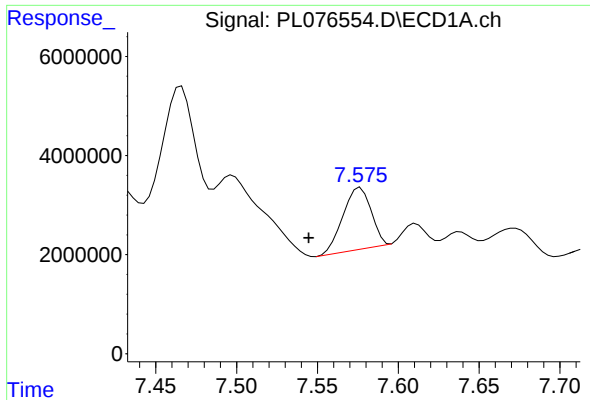
#20 Methoxychlor

R.T.: 7.429 min
Delta R.T.: 0.032 min
Response: 7524874
Conc: 16.80 ng/ml



#20 Methoxychlor

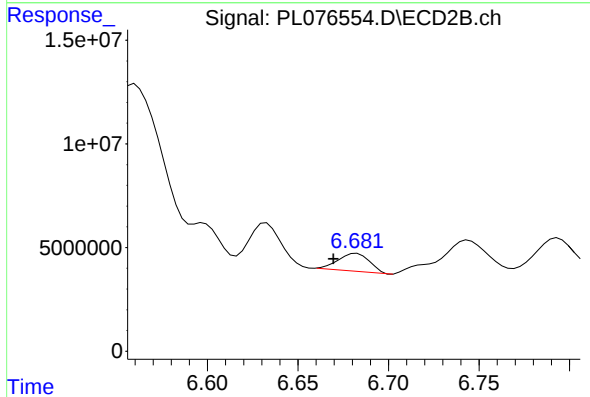
R.T.: 6.433 min
Delta R.T.: -0.024 min
Response: 99926713
Conc: 99.49 ng/ml



#21 Endrin ketone

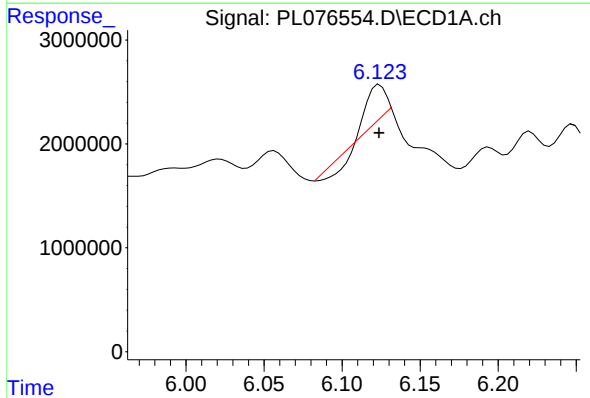
R.T.: 7.577 min
Delta R.T.: 0.032 min
Response: 15106738
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



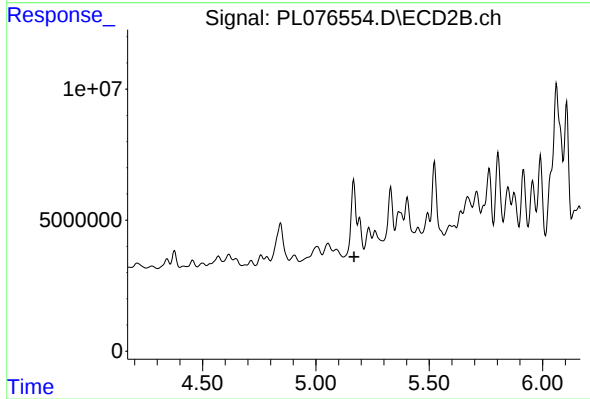
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 10361991
Conc: 4.55 ng/ml



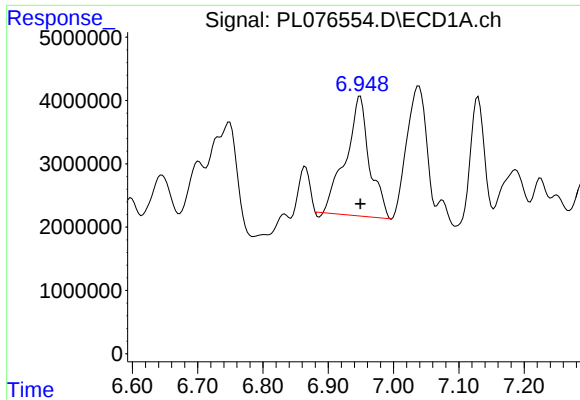
#22 Toxaphene-1

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 2303062
Conc: 467.82 ng/ml



#22 Toxaphene-1

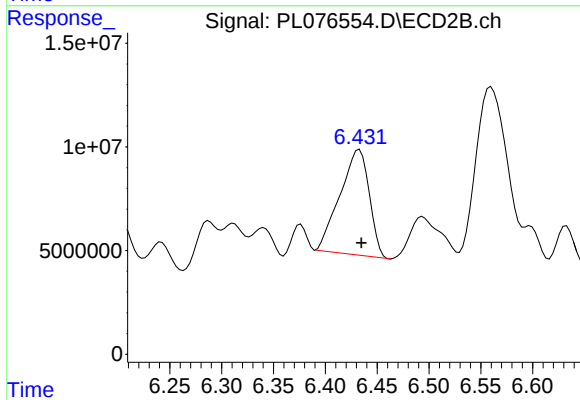
R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: -2065315
Conc: N.D.



#23 Toxaphene-2

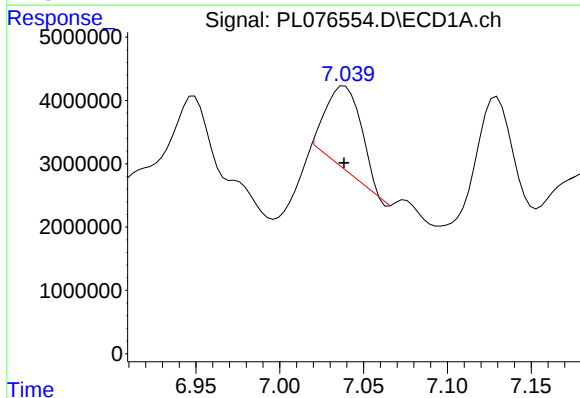
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 47723644
Conc: 2013.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



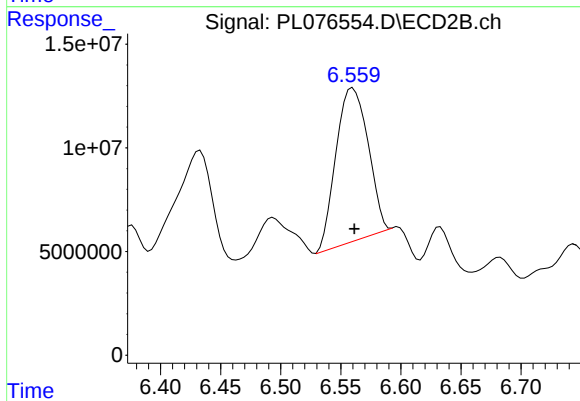
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 99926713
Conc: 2274.56 ng/ml



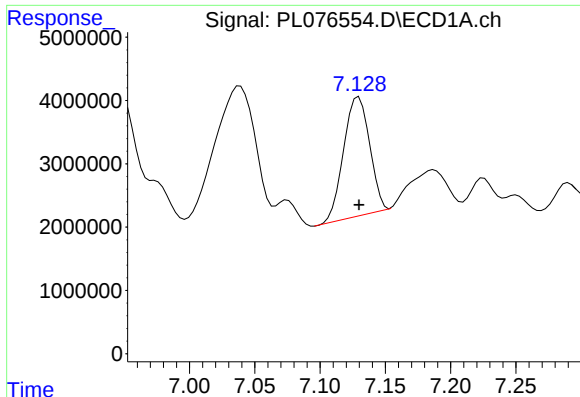
#24 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 19218755
Conc: 1033.52 ng/ml



#24 Toxaphene-3

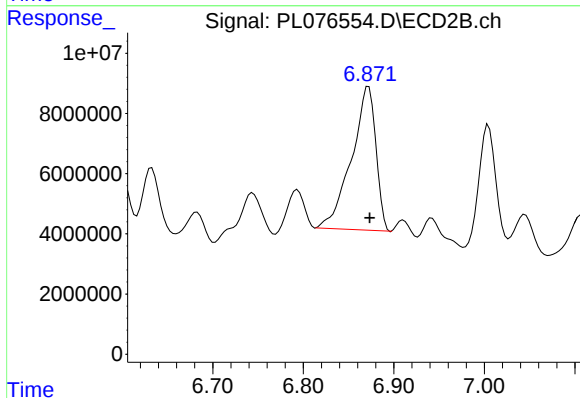
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 137401058
Conc: 2270.59 ng/ml



#25 Toxaphene-4

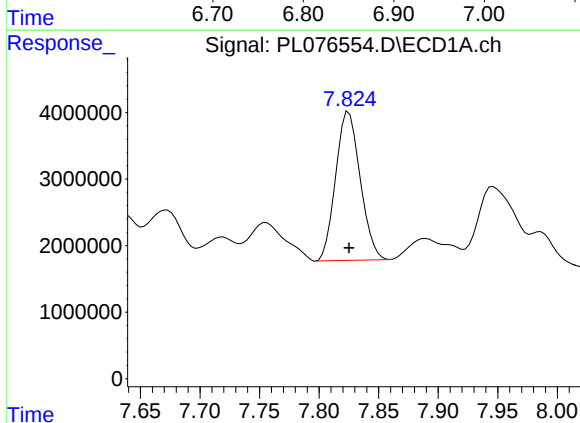
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 25984357
Conc: 2126.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



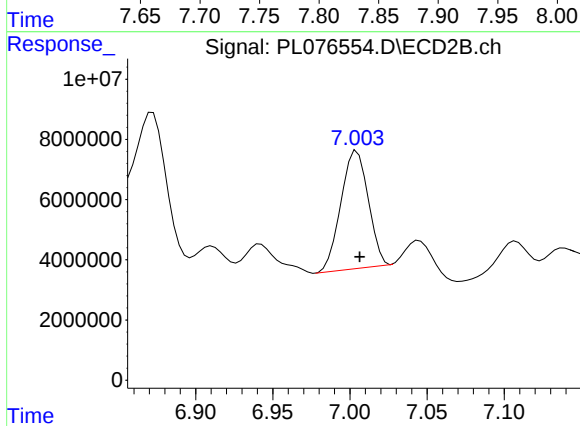
#25 Toxaphene-4

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 89490078
Conc: 2273.35 ng/ml



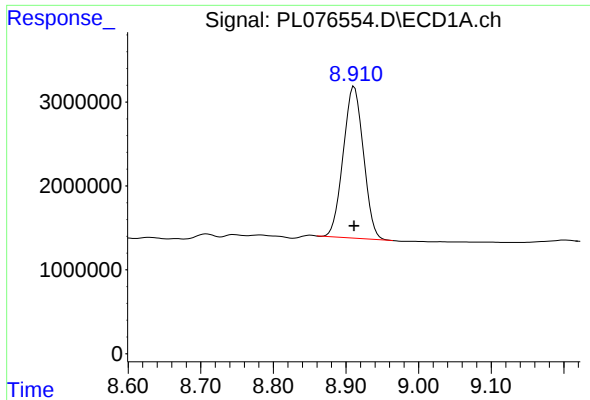
#26 Toxaphene-5

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 32008281
Conc: 2159.41 ng/ml



#26 Toxaphene-5

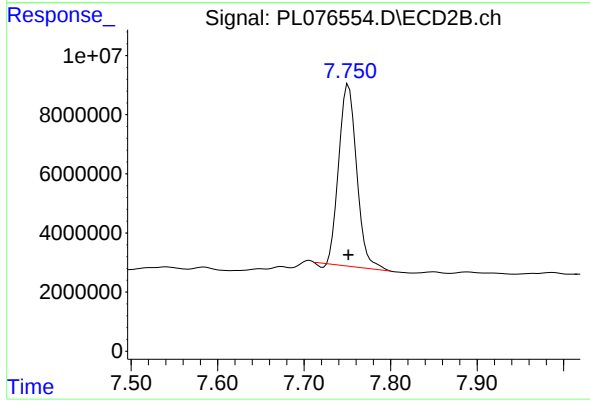
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 48297691
Conc: 2265.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 34959694
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 87566953
Conc: 43.61 ng/ml