

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 10:03
 Operator : AR\AJ
 Sample : TOXAPHENE353
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:30:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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

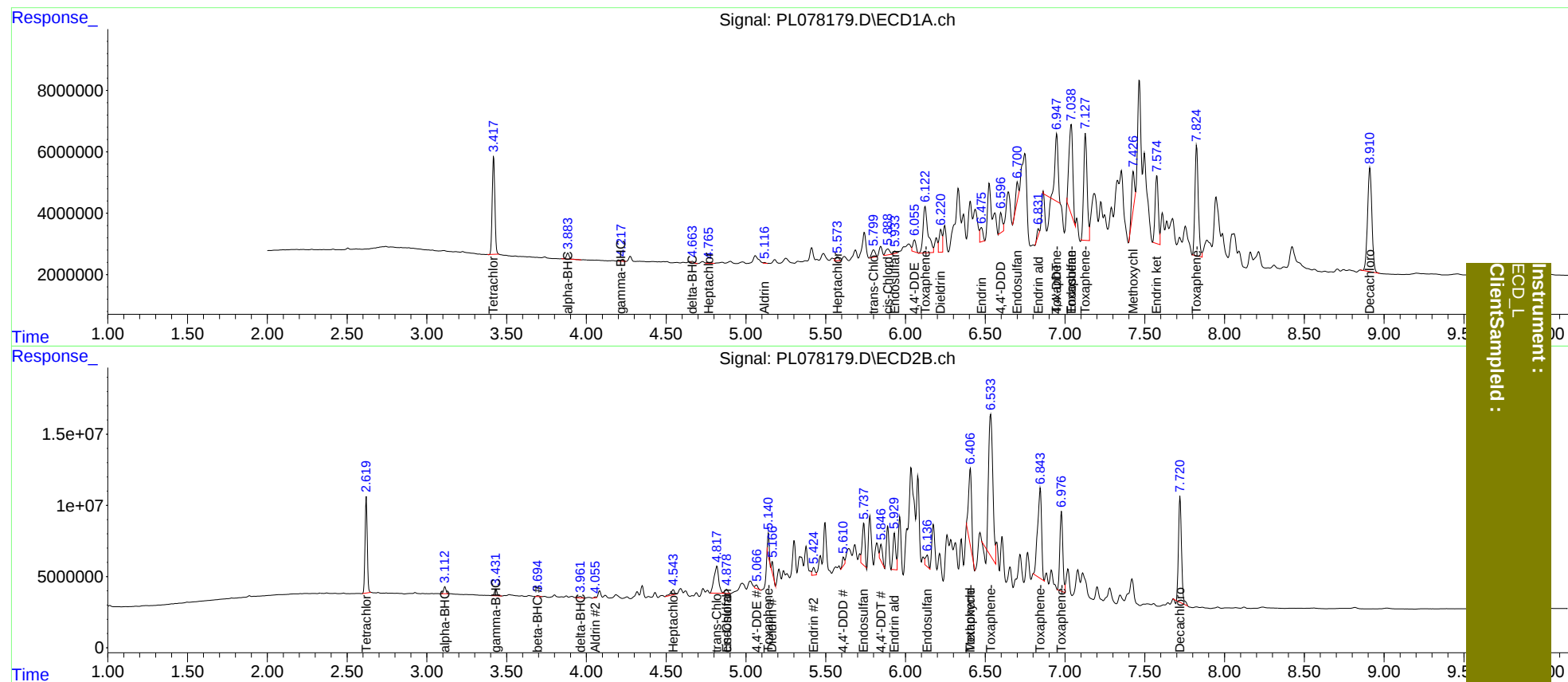
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.621	36208317	63910792	20.528	18.996
27)	SA Decachlor...	8.911	7.721	63948651	98269936	42.190	36.292
Target Compounds							
2)	A alpha-BHC	3.884	3.113	2503694	4981706	0.996	0.993
3)	MA gamma-BHC...	4.218	3.433	492108	5354410	0.204	1.170 #
4)	MA Heptachlor	4.765	0.000	578604	0	0.240	N.D. #
5)	MB Aldrin	5.117	4.056	238338	582975	0.109	0.131
6)	B beta-BHC	0.000	3.696f	0	846494	N.D.	0.426
7)	B delta-BHC	4.665	3.963	722775	1920476	0.296	0.409 #
8)	B Heptachlo...	5.574	4.545	2073334	6033081	0.980	1.529 #
9)	A Endosulfan I	5.934	4.879	717579	4242063	0.404	1.173 #
10)	B trans-Chl...	5.800	4.818	3774668	38843624	1.933	9.610 #
11)	B cis-Chlor...	5.890	4.879	3617664	4242063	1.917	1.100 #
12)	B 4,4'-DDE	6.057	5.066	5394373	2915920	2.878	0.777 #
13)	MA Dieldrin	6.222	5.165	9507820	6366980	5.112	1.637 #
14)	MA Endrin	6.476	5.425	6089946	6325009	3.777	1.961 #
15)	B Endosulfa...	6.701	5.739	5829106	35126996	3.613	11.108 #
16)	A 4,4'-DDD	6.598	5.611	7688077	4940203	5.666	1.636 #
17)	MA 4,4'-DDT	6.948f	5.847	13184157	13828015	9.059	4.577 #
18)	B Endrin al...	6.833	5.930	1487814	30263578	1.105	11.705 #
19)	B Endosulfa...	7.039	6.136	48260057	10380587	32.500	3.349 #
20)	A Methoxychlor	7.428f	6.406	13929344	73200914	18.573	49.185 #
21)	B Endrin ke...	7.576f	6.656	30253524	-7536683	18.820	N.D. #
22)	Toxaphene-1	6.123	5.141	32448226	11651972	2318.654	720.451 #
23)	Toxaphene-2	6.948	6.406	13184157	73200914	322.400	1088.545 #
24)	Toxaphene-3	7.039	6.534	48260057	175.6E6	1506.227	1928.179 #
25)	Toxaphene-4	7.128	6.845	51471632	109.6E6	2420.075	1999.346
26)	Toxaphene-5	7.825	6.977	52369146	72582179	2179.847	2202.086

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

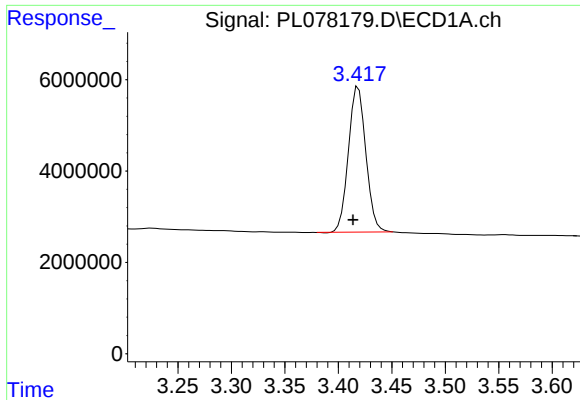
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
Data File : PL078179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 10:03
Operator : AR\AJ
Sample : TOXAPHENE353
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:30:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 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



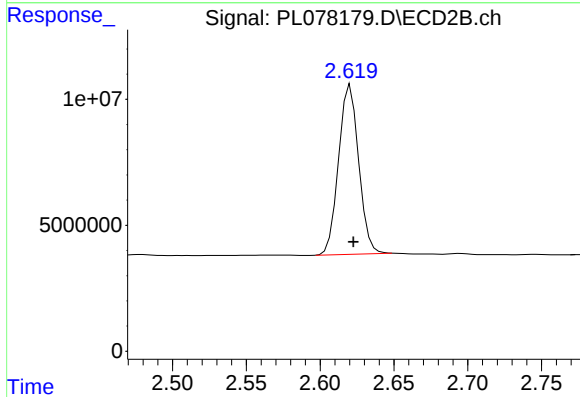
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

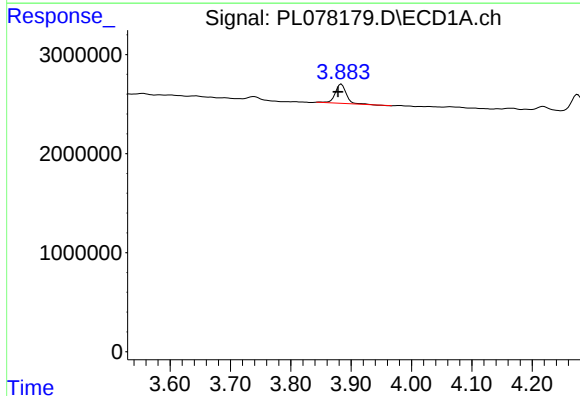
R.T.: 3.419 min
Delta R.T.: 0.005 min
Response: 36208317
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



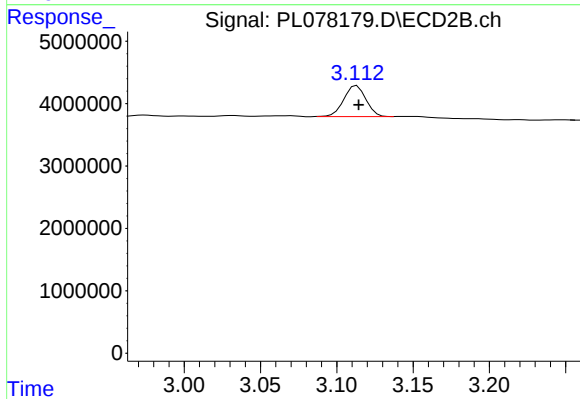
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 63910792
Conc: 19.00 ng/ml



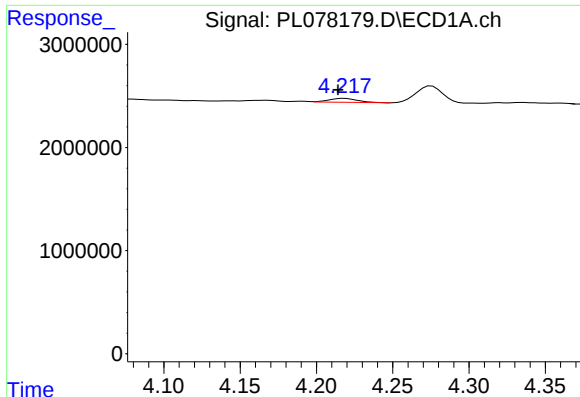
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.005 min
Response: 2503694
Conc: 1.00 ng/ml



#2 alpha-BHC

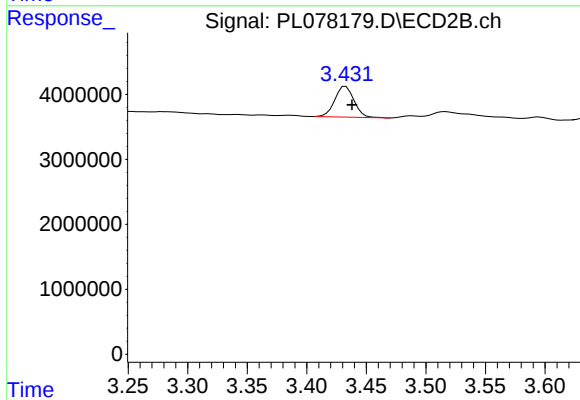
R.T.: 3.113 min
Delta R.T.: -0.001 min
Response: 4981706
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

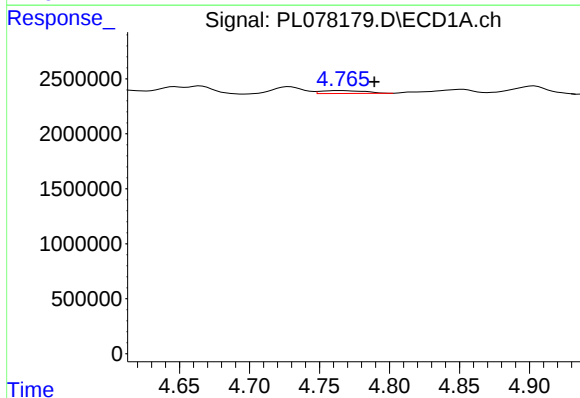
R.T.: 4.218 min
Delta R.T.: 0.004 min
Response: 492108
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



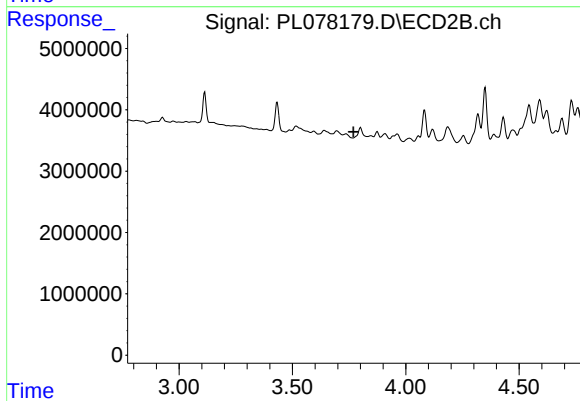
#3 gamma-BHC (Lindane)

R.T.: 3.433 min
Delta R.T.: -0.005 min
Response: 5354410
Conc: 1.17 ng/ml



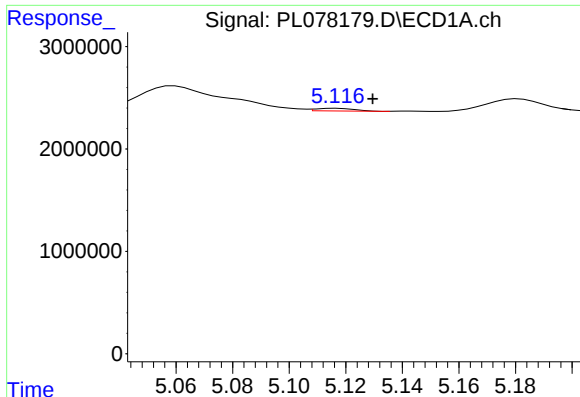
#4 Heptachlor

R.T.: 4.765 min
Delta R.T.: -0.024 min
Response: 578604
Conc: 0.24 ng/ml



#4 Heptachlor

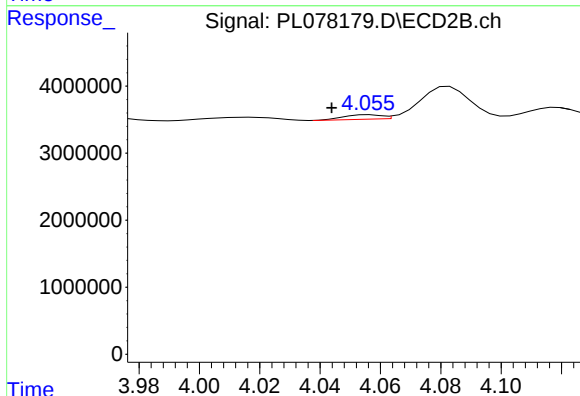
R.T.: 0.000 min
Exp R.T.: 3.770 min
Response: 0
Conc: N.D.



#5 Aldrin

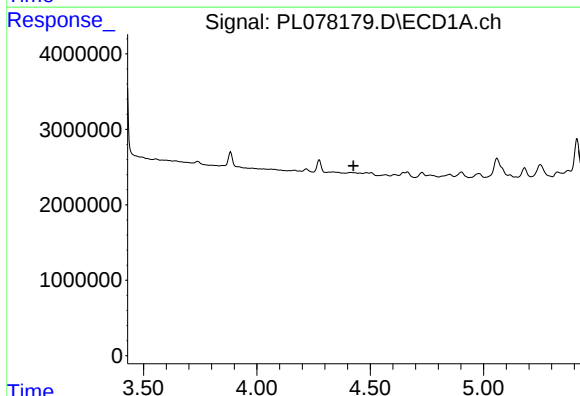
R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 238338
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



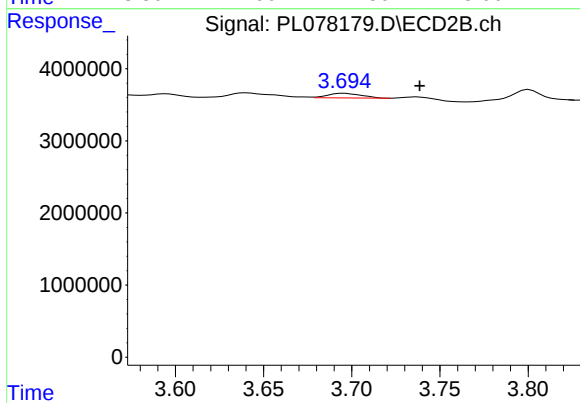
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.013 min
Response: 582975
Conc: 0.13 ng/ml



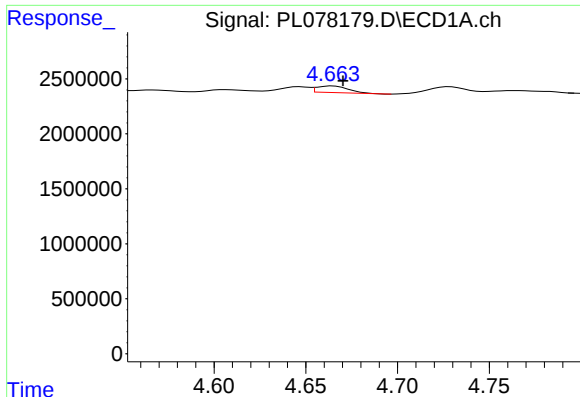
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

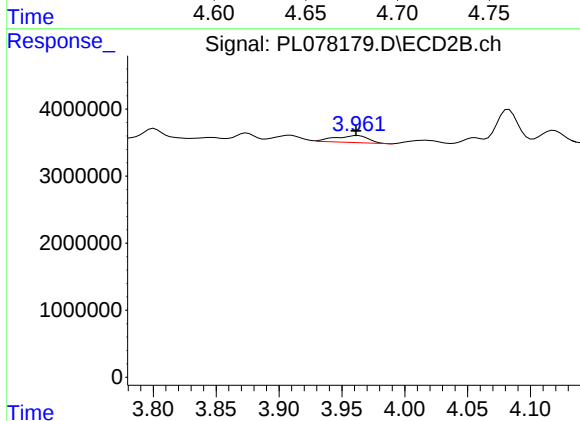
R.T.: 3.696 min
Delta R.T.: -0.043 min
Response: 846494
Conc: 0.43 ng/ml



#7 delta-BHC

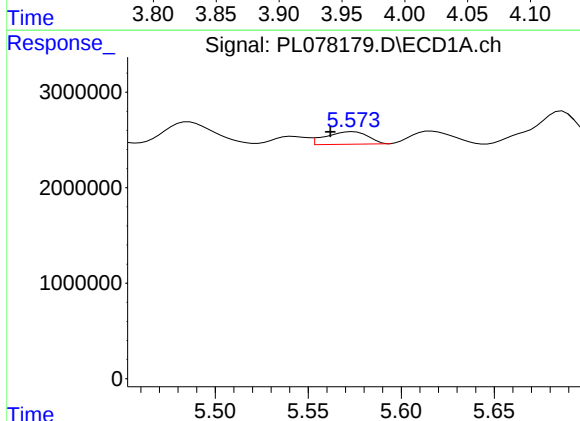
R.T.: 4.665 min
Delta R.T.: -0.006 min
Response: 722775
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



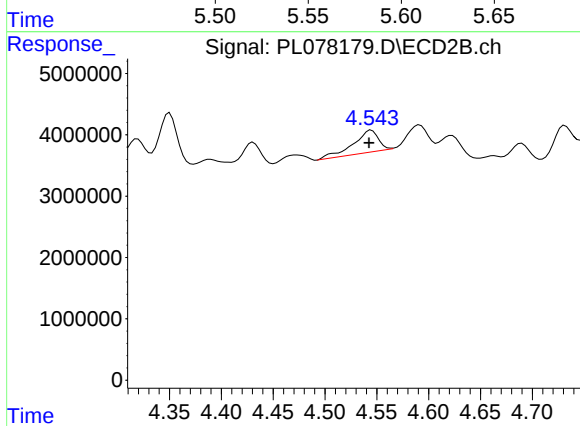
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: 0.002 min
Response: 1920476
Conc: 0.41 ng/ml



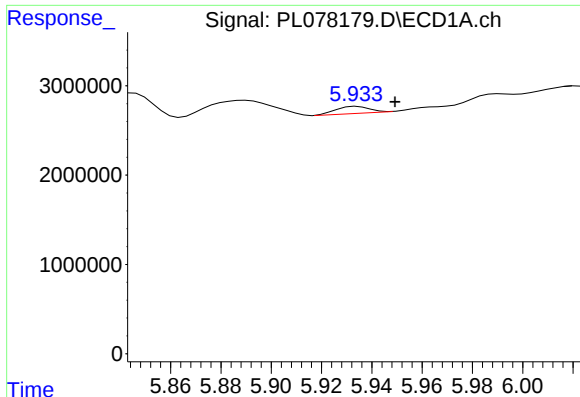
#8 Heptachlor epoxide

R.T.: 5.574 min
Delta R.T.: 0.012 min
Response: 2073334
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

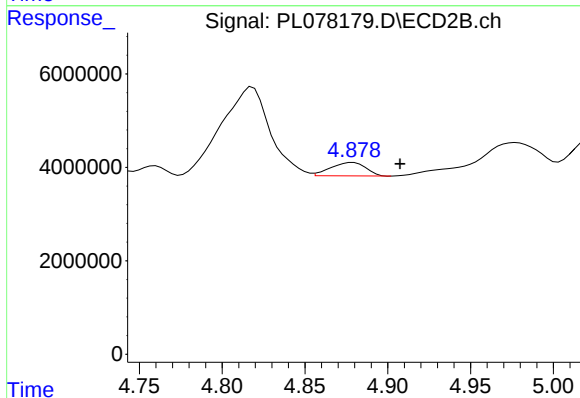
R.T.: 4.545 min
Delta R.T.: 0.002 min
Response: 6033081
Conc: 1.53 ng/ml



#9 Endosulfan I

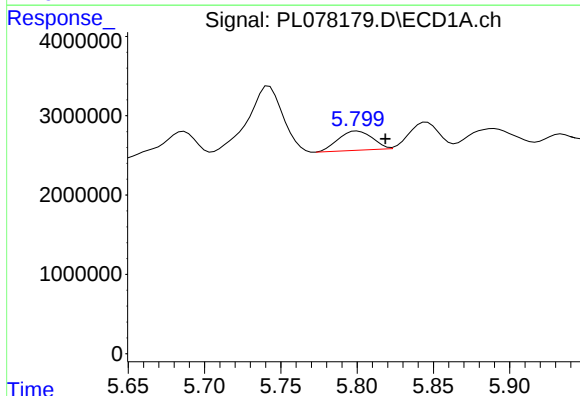
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 717579
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



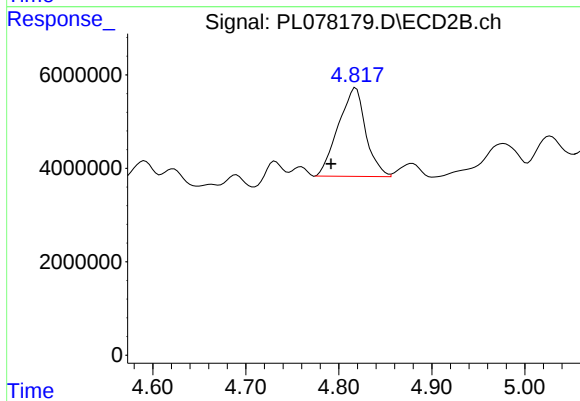
#9 Endosulfan I

R.T.: 4.879 min
Delta R.T.: -0.028 min
Response: 4242063
Conc: 1.17 ng/ml



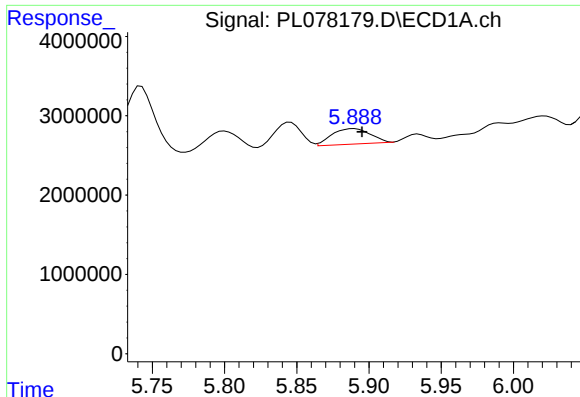
#10 trans-Chlordane

R.T.: 5.800 min
Delta R.T.: -0.018 min
Response: 3774668
Conc: 1.93 ng/ml



#10 trans-Chlordane

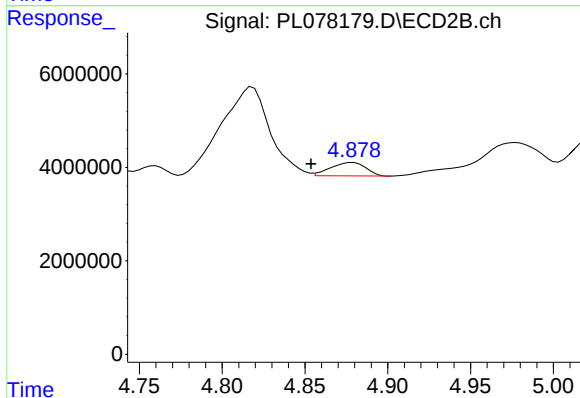
R.T.: 4.818 min
Delta R.T.: 0.027 min
Response: 38843624
Conc: 9.61 ng/ml



#11 cis-Chlordane

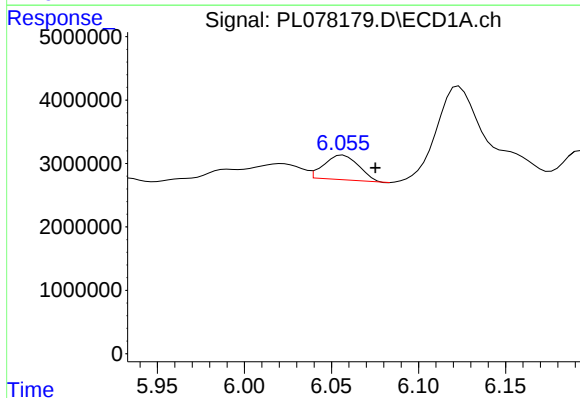
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 3617664
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



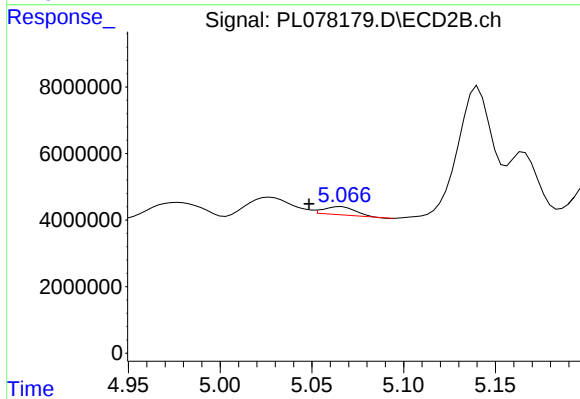
#11 cis-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.025 min
Response: 4242063
Conc: 1.10 ng/ml



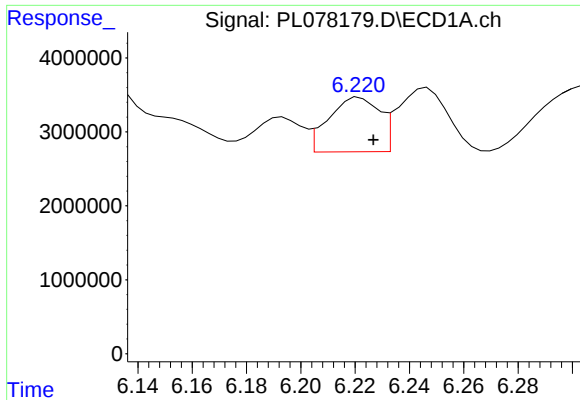
#12 4,4'-DDE

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 5394373
Conc: 2.88 ng/ml



#12 4,4'-DDE

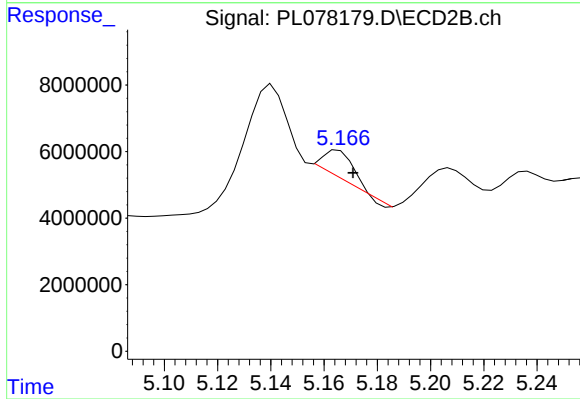
R.T.: 5.066 min
Delta R.T.: 0.018 min
Response: 2915920
Conc: 0.78 ng/ml



#13 Dieldrin

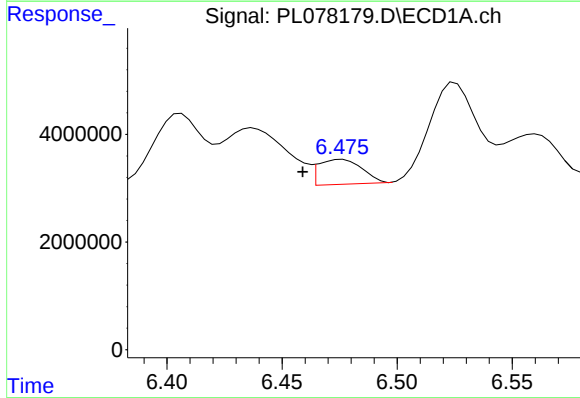
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 9507820
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



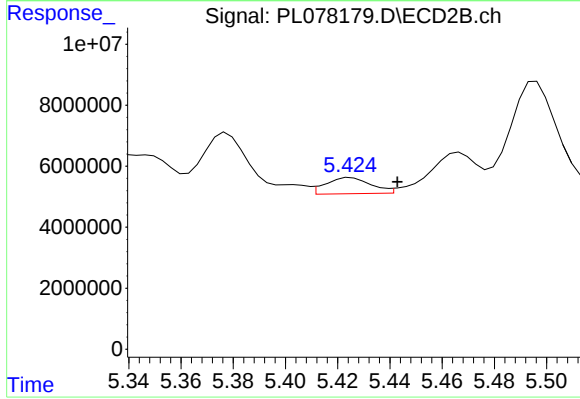
#13 Dieldrin

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 6366980
Conc: 1.64 ng/ml



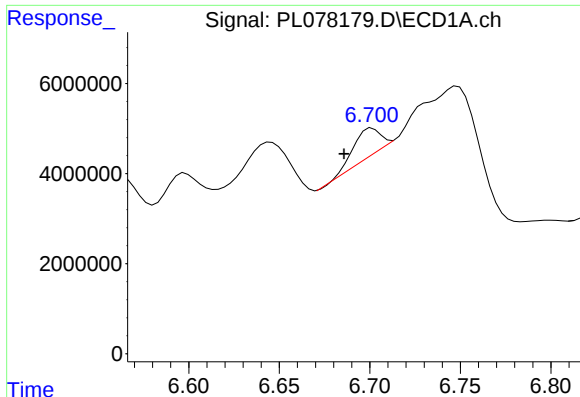
#14 Endrin

R.T.: 6.476 min
Delta R.T.: 0.017 min
Response: 6089946
Conc: 3.78 ng/ml



#14 Endrin

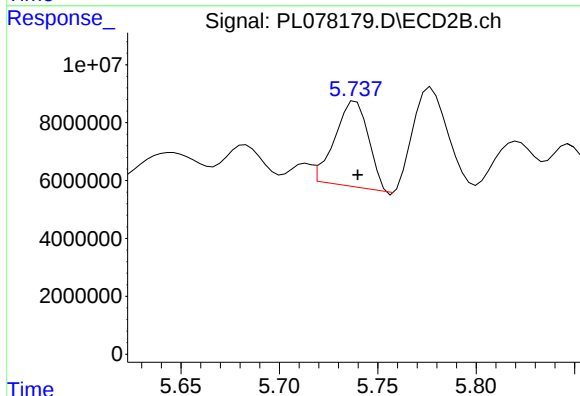
R.T.: 5.425 min
Delta R.T.: -0.018 min
Response: 6325009
Conc: 1.96 ng/ml



#15 Endosulfan II

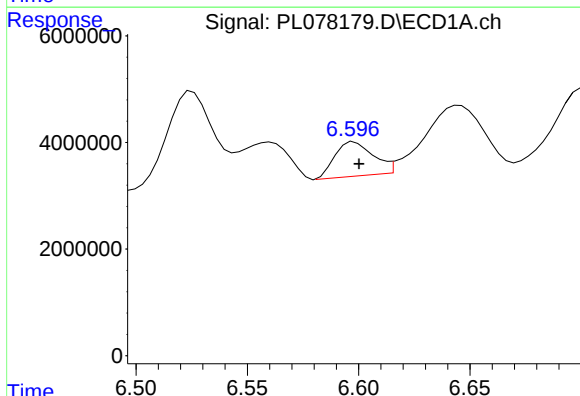
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 5829106
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



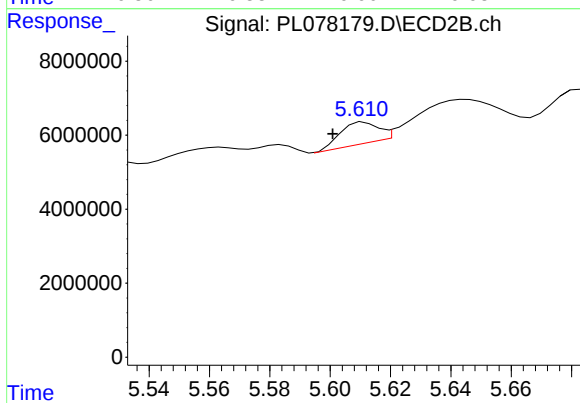
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 35126996
Conc: 11.11 ng/ml



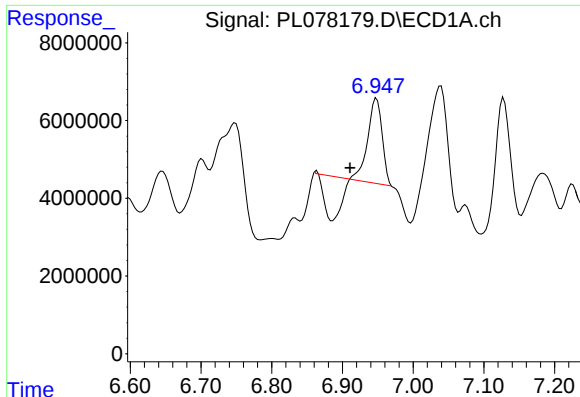
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 7688077
Conc: 5.67 ng/ml



#16 4,4'-DDD

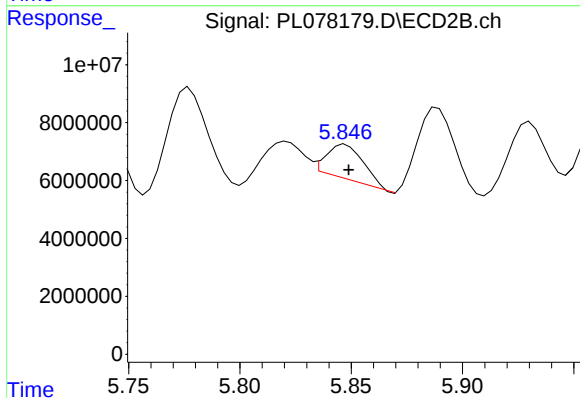
R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 4940203
Conc: 1.64 ng/ml



#17 4,4'-DDT

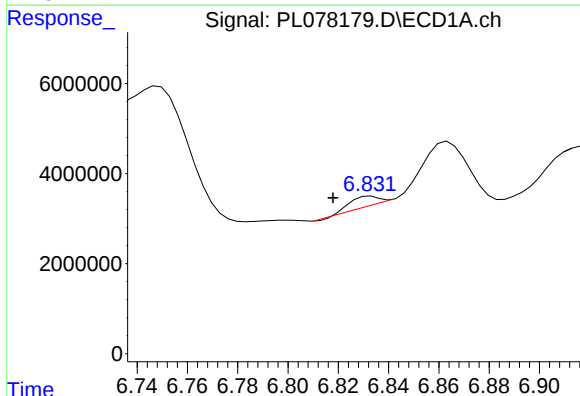
R.T.: 6.948 min
Delta R.T.: 0.038 min
Response: 13184157
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



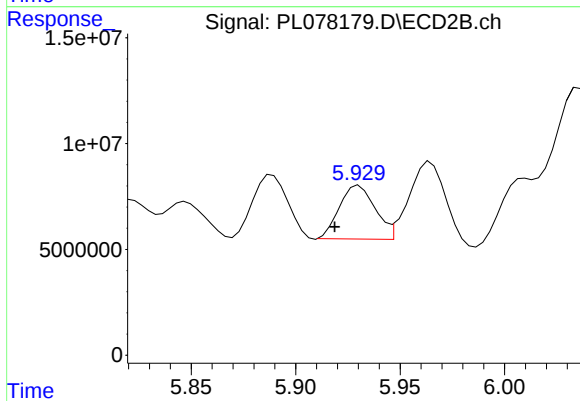
#17 4,4'-DDT

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 13828015
Conc: 4.58 ng/ml



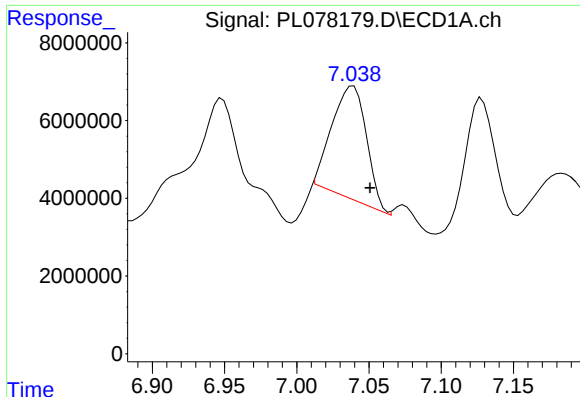
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.015 min
Response: 1487814
Conc: 1.11 ng/ml



#18 Endrin aldehyde

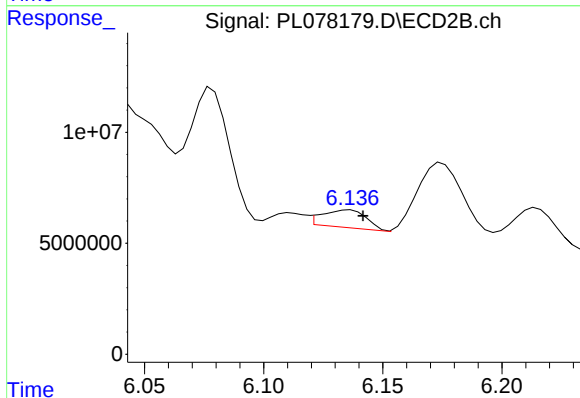
R.T.: 5.930 min
Delta R.T.: 0.012 min
Response: 30263578
Conc: 11.71 ng/ml



#19 Endosulfan Sulfate

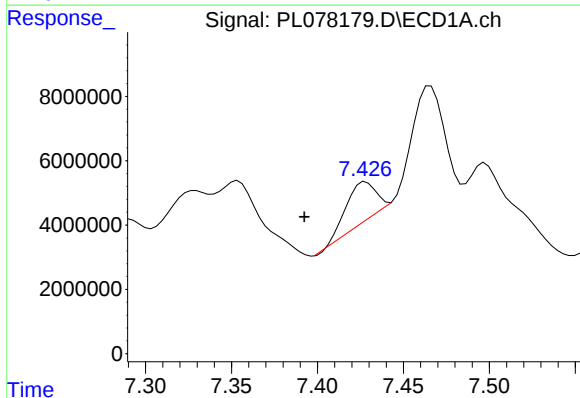
R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 48260057
Conc: 32.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



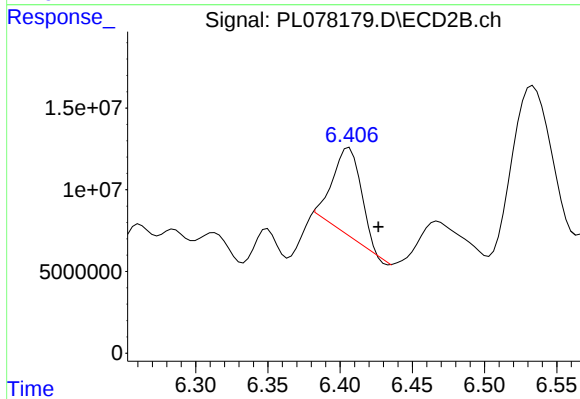
#19 Endosulfan Sulfate

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 10380587
Conc: 3.35 ng/ml



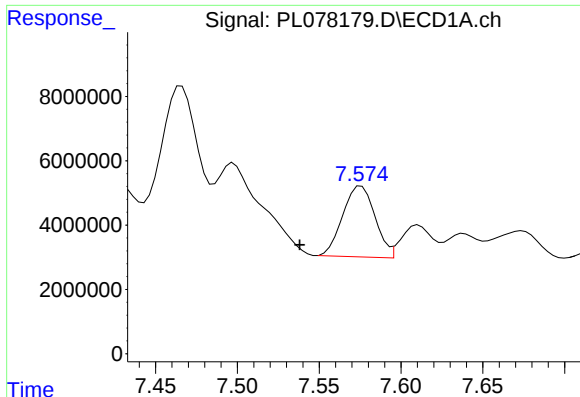
#20 Methoxychlor

R.T.: 7.428 min
Delta R.T.: 0.036 min
Response: 13929344
Conc: 18.57 ng/ml



#20 Methoxychlor

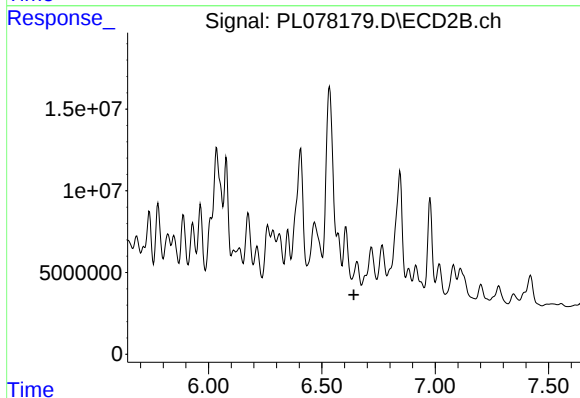
R.T.: 6.406 min
Delta R.T.: -0.020 min
Response: 73200914
Conc: 49.19 ng/ml



#21 Endrin ketone

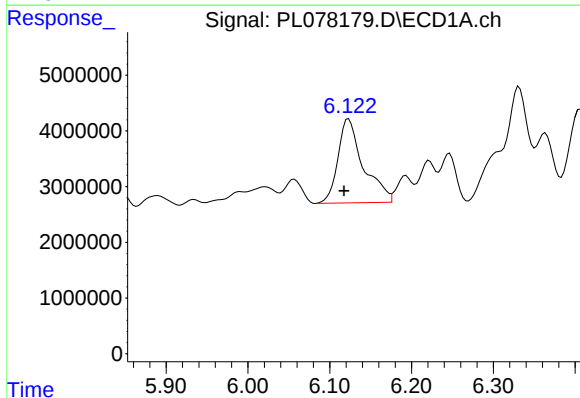
R.T.: 7.576 min
Delta R.T.: 0.038 min
Response: 30253524
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



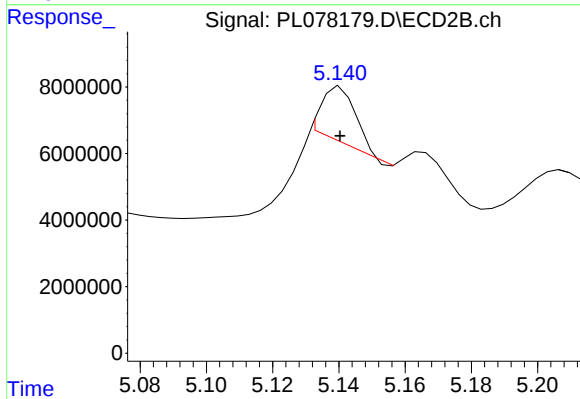
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: -7536683
Conc: N.D.



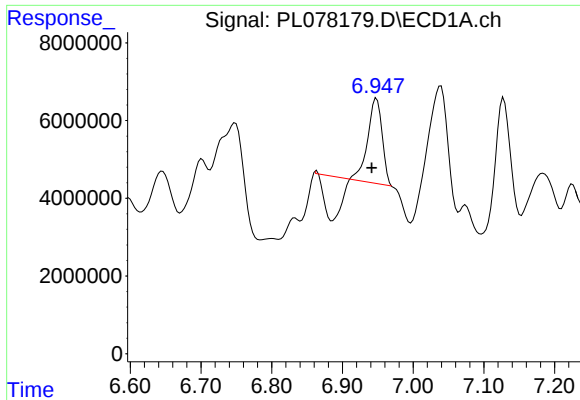
#22 Toxaphene-1

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 32448226
Conc: 2318.65 ng/ml



#22 Toxaphene-1

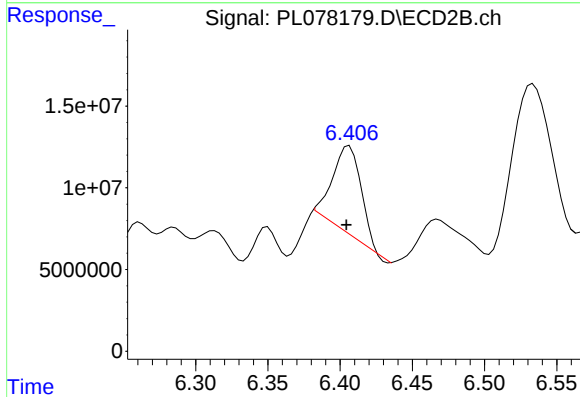
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 11651972
Conc: 720.45 ng/ml



#23 Toxaphene-2

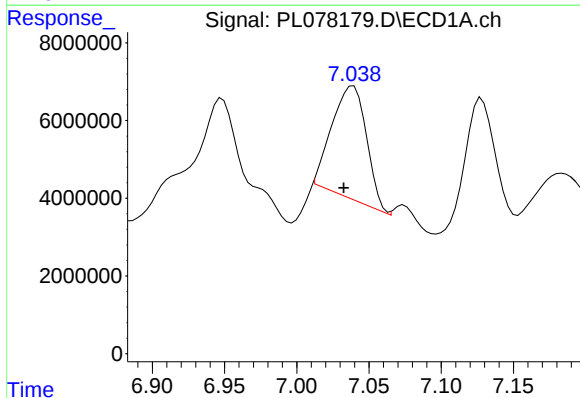
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 13184157
Conc: 322.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



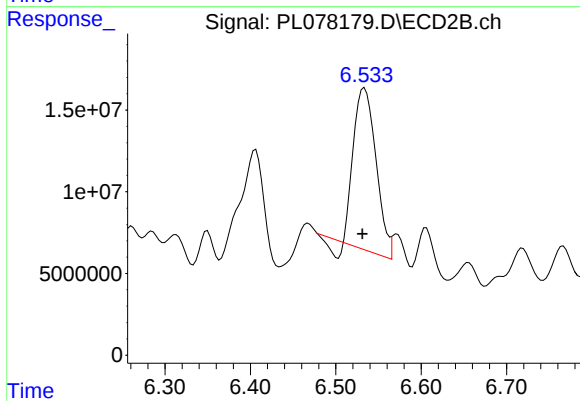
#23 Toxaphene-2

R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 73200914
Conc: 1088.54 ng/ml



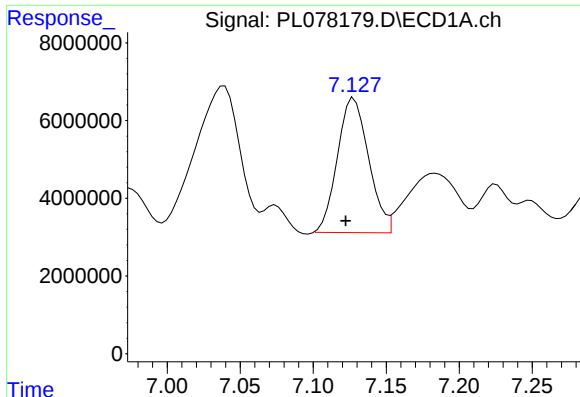
#24 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 48260057
Conc: 1506.23 ng/ml



#24 Toxaphene-3

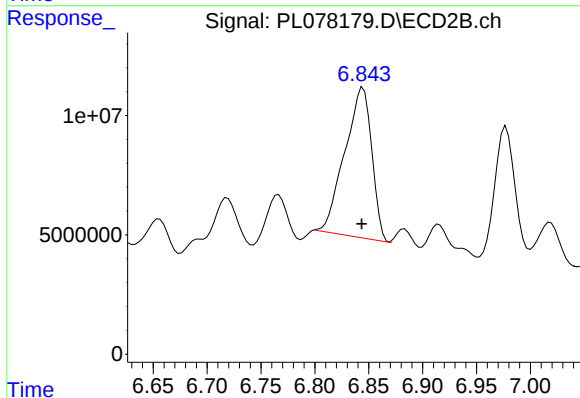
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 175584115
Conc: 1928.18 ng/ml



#25 Toxaphene-4

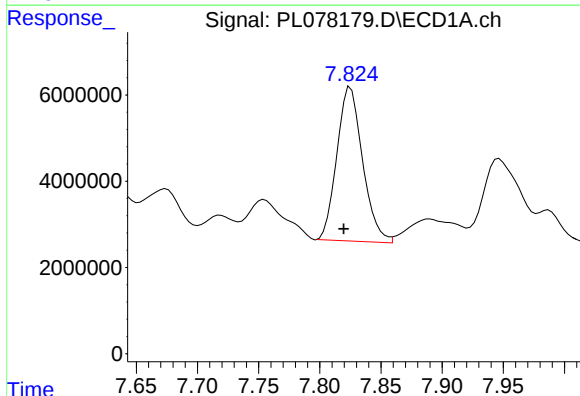
R.T.: 7.128 min
Delta R.T.: 0.006 min
Response: 51471632
Conc: 2420.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



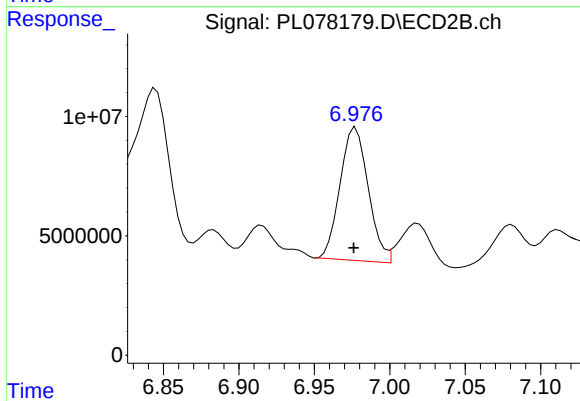
#25 Toxaphene-4

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 109624969
Conc: 1999.35 ng/ml



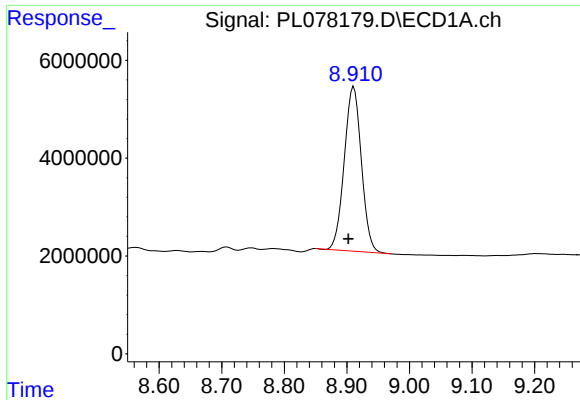
#26 Toxaphene-5

R.T.: 7.825 min
Delta R.T.: 0.006 min
Response: 52369146
Conc: 2179.85 ng/ml



#26 Toxaphene-5

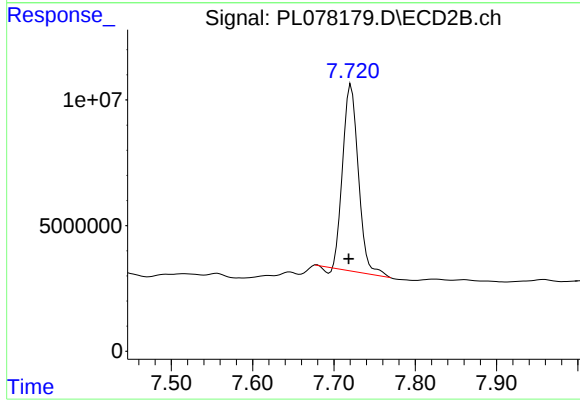
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 72582179
Conc: 2202.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.009 min
Response: 63948651
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.003 min
Response: 98269936
Conc: 36.29 ng/ml