

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 11:38
 Operator : AR\AJ
 Sample : PEST/SURR20PPB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:15:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.323	2.564	44551356	54724606	19.721	20.104
28)	SA Decachlor...	8.771	7.633	40126864	48646081	20.662	20.707
Target Compounds							
3)	MA gamma-BHC...	4.116	3.371	1939956	463201	0.599	0.119 #
4)	MA Heptachlor	4.686	3.696	502677	687877	0.153	0.179
5)	MB Aldrin	5.024	3.970	404791	861711	0.130	0.232 #
6)	B beta-BHC	4.332	3.674	282544	2055476	0.200	1.357 #
7)	B delta-BHC	4.542f	3.892	2933351	1000679	1.057	0.260 #
8)	B Heptachlo...	5.459	4.467	1793238	844013	0.628	0.250 #
9)	A Endosulfan I	5.842	4.830	738215	882725	0.278	0.276
10)	B gamma-Chl...	5.714	4.715	647819	863959	0.226	0.255
11)	B alpha-Chl...	5.790	4.777	706408	1116955	0.245	0.334 #
12)	B 4,4'-DDE	5.972	4.972	566052	617718	0.227	0.201
13)	MA Dieldrin	6.121	5.092	400135	840677	0.146	0.249 #
14)	MA Endrin	6.351	5.362	506037	723611	0.209	0.239
15)	B Endosulfa...	6.559	5.658	888347	730593	0.394	0.261 #
16)	A 4,4'-DDD	6.498	5.524	294280	267862	0.148	0.107 #
17)	MA 4,4'-DDT	6.807	5.770	877822	641932	0.387	0.246 #
18)	B Endrin al...	6.711	5.838	488173	525942	0.270	0.247
19)	B Endosulfa...	6.945	6.061	770361	1111704	0.332	0.394
20)	A Methoxychlor	7.294	6.347	321153	408474	0.266	0.301
21)	B Endrin ke...	7.431	6.557	708819	910629	0.287	0.296
22)	Mirex	7.887	6.729	1070278	1791800	0.565	0.758 #
24)	Chlordane-2	5.024f	0.000	404791	0	3.842	N.D. #
25)	Chlordane-3	5.714	4.715	647819	863959	1.560	2.584 #
26)	Chlordane-4	5.790	4.777	706408	1116955	1.388	3.082 #

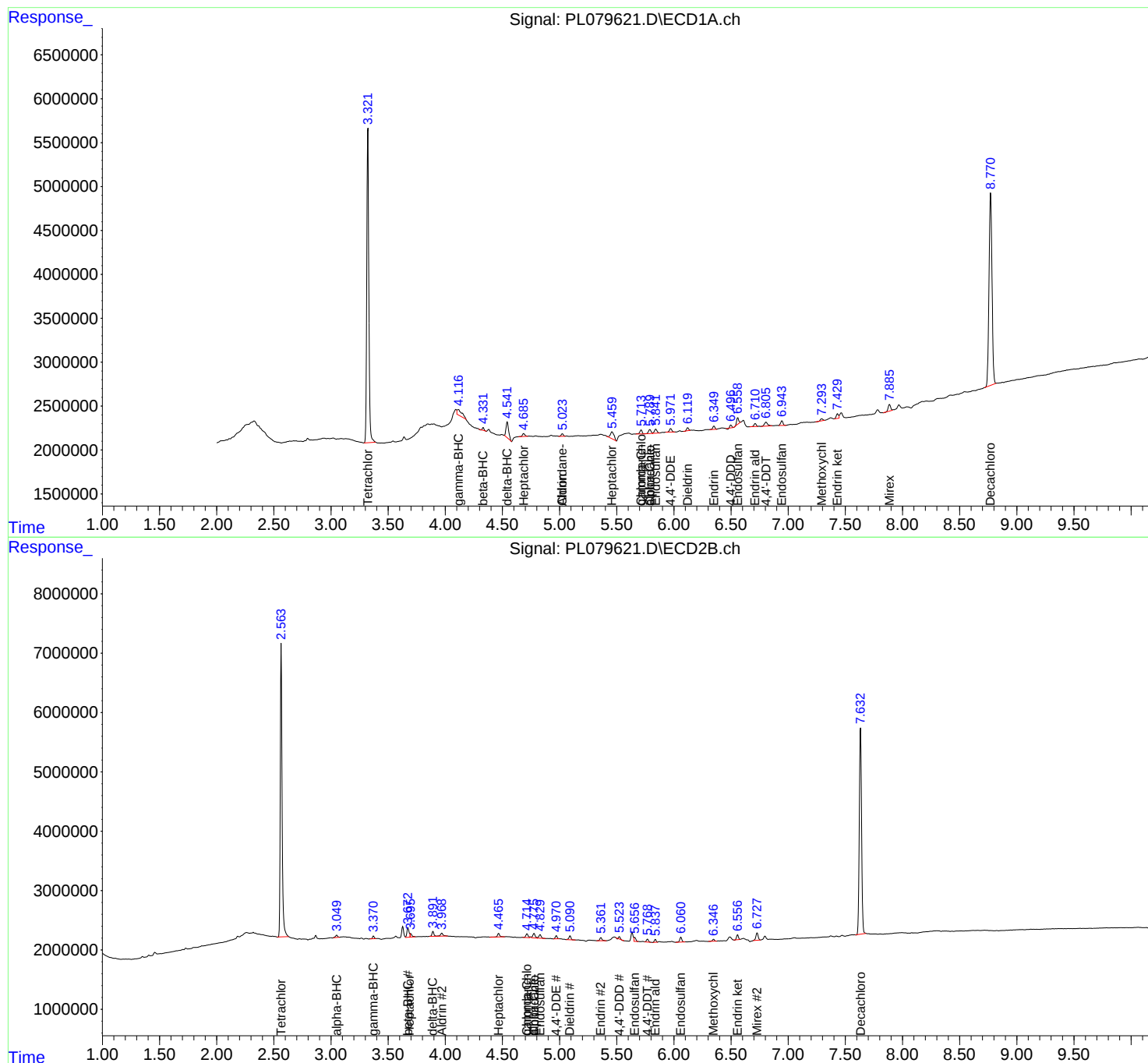
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

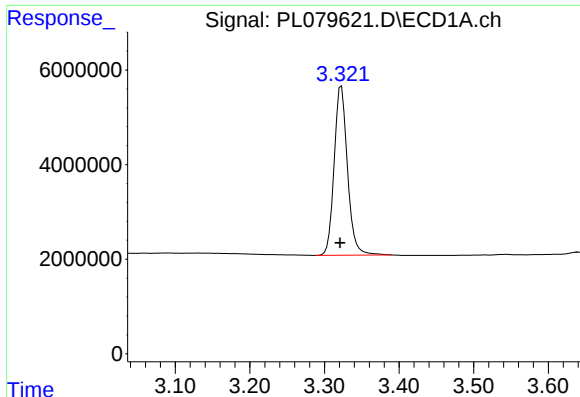
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079621.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

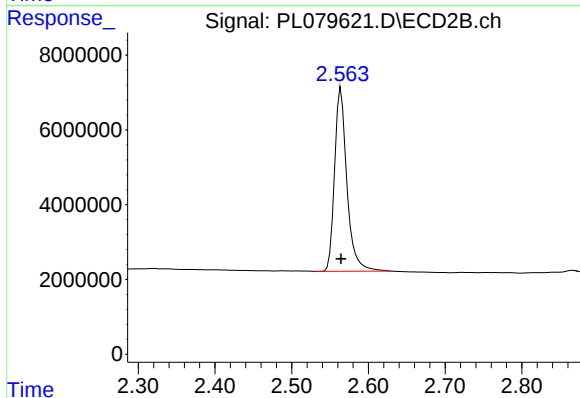




#1 Tetrachloro-m-xylene

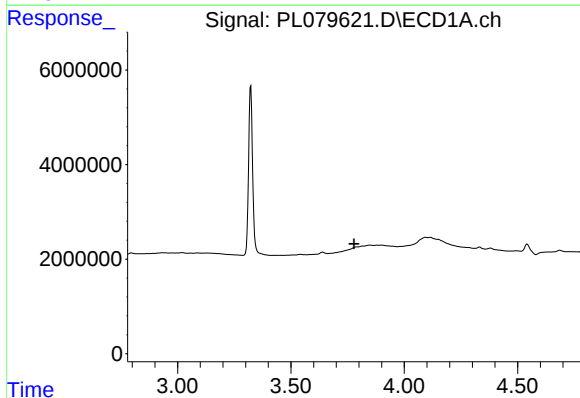
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 44551356
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



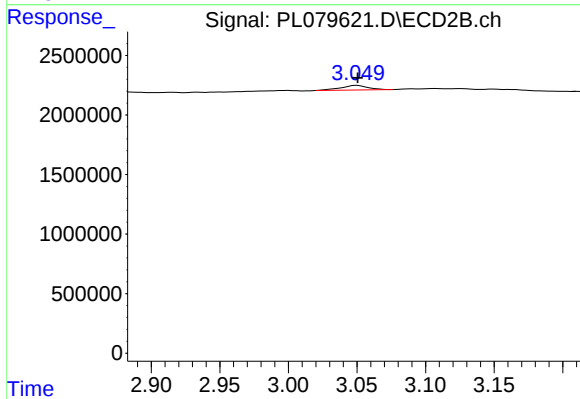
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 54724606
Conc: 20.10 ng/ml



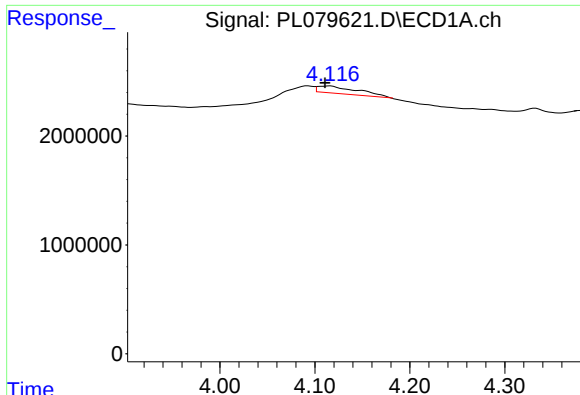
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.012 min
Response: -996055
Conc: N.D.



#2 alpha-BHC

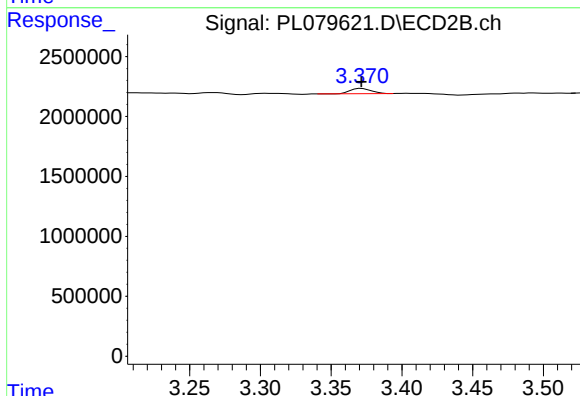
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 541796
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

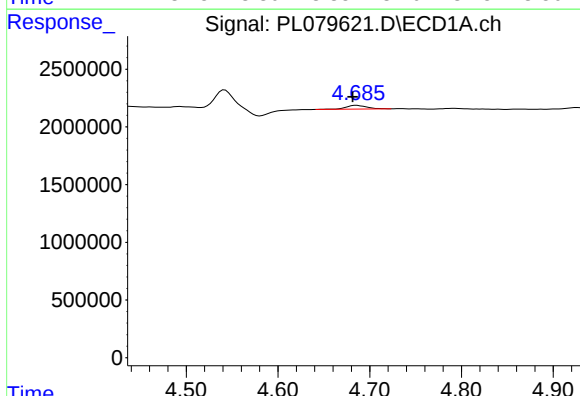
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 1939956
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



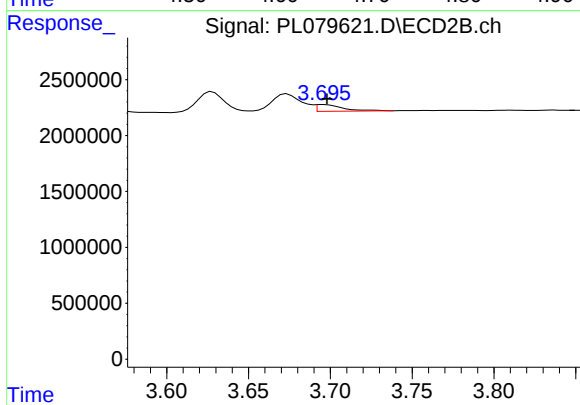
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 463201
Conc: 0.12 ng/ml



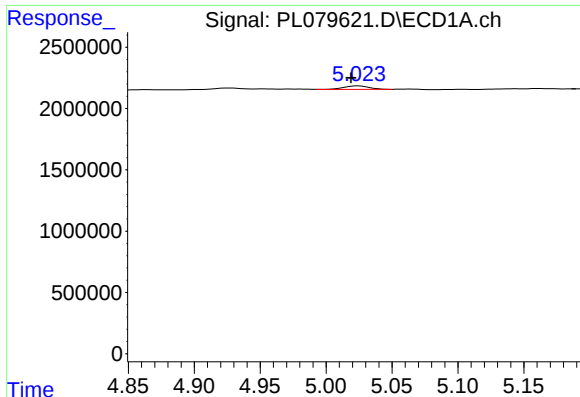
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 502677
Conc: 0.15 ng/ml



#4 Heptachlor

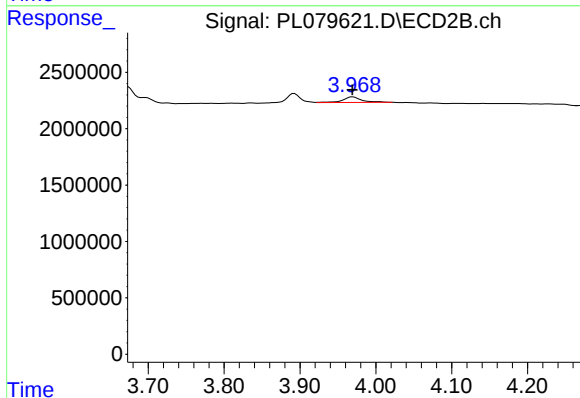
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 687877
Conc: 0.18 ng/ml



#5 Aldrin

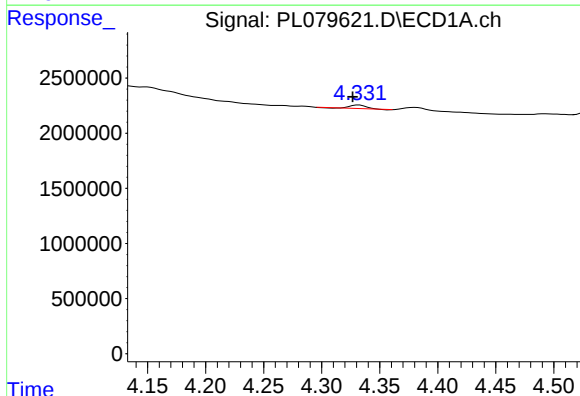
R.T.: 5.024 min
Delta R.T.: 0.005 min
Response: 404791
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



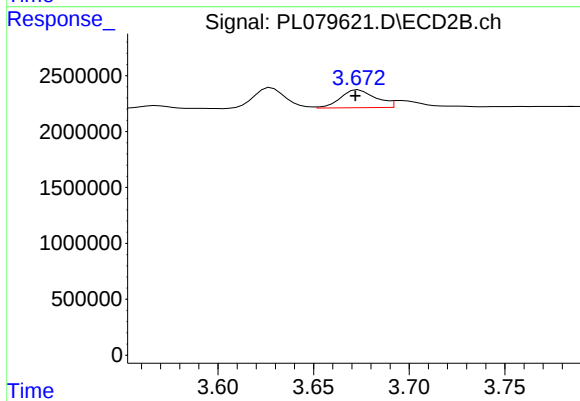
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 861711
Conc: 0.23 ng/ml



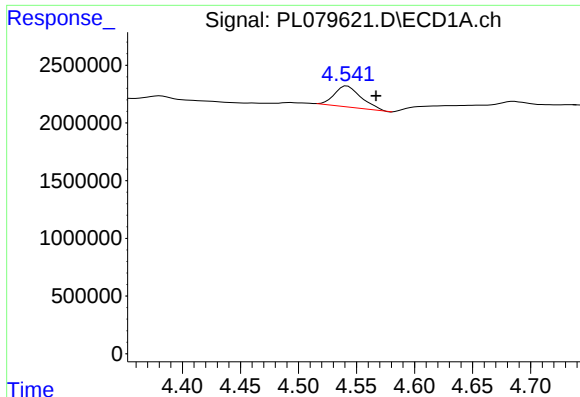
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 282544
Conc: 0.20 ng/ml



#6 beta-BHC

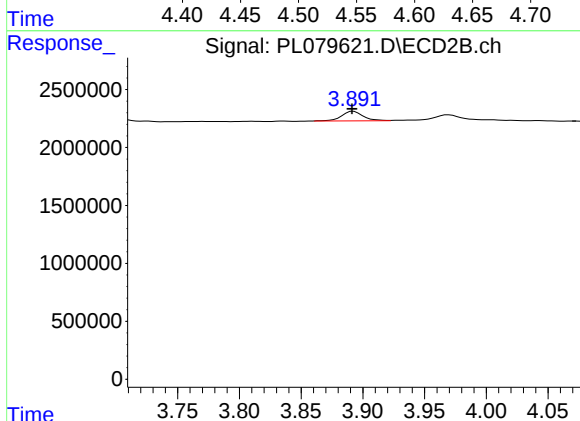
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 2055476
Conc: 1.36 ng/ml



#7 delta-BHC

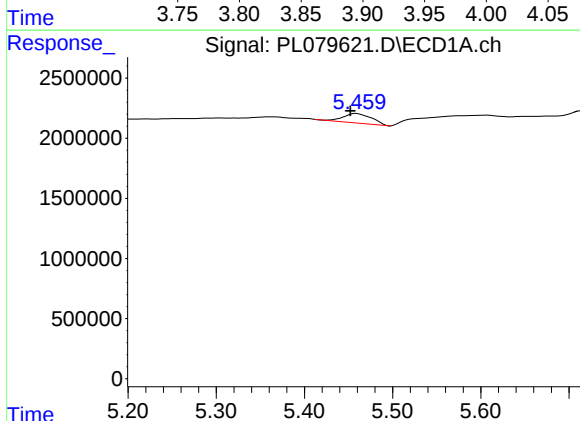
R.T.: 4.542 min
Delta R.T.: -0.025 min
Response: 2933351
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



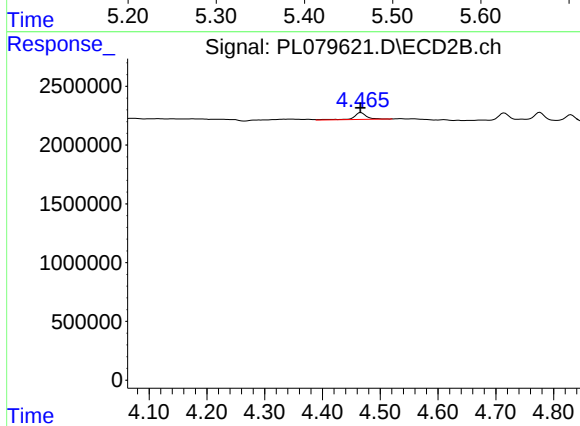
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 1000679
Conc: 0.26 ng/ml



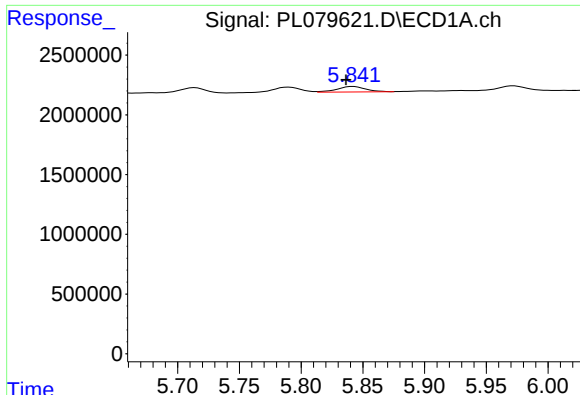
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.007 min
Response: 1793238
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

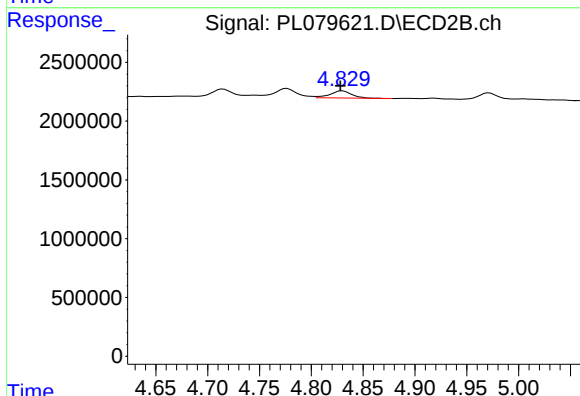
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 844013
Conc: 0.25 ng/ml



#9 Endosulfan I

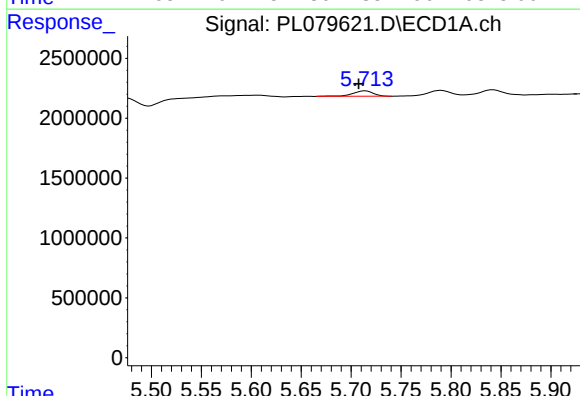
R.T.: 5.842 min
Delta R.T.: 0.006 min
Response: 738215
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



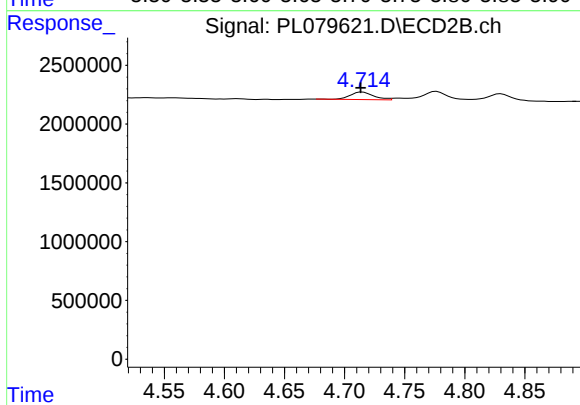
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 882725
Conc: 0.28 ng/ml



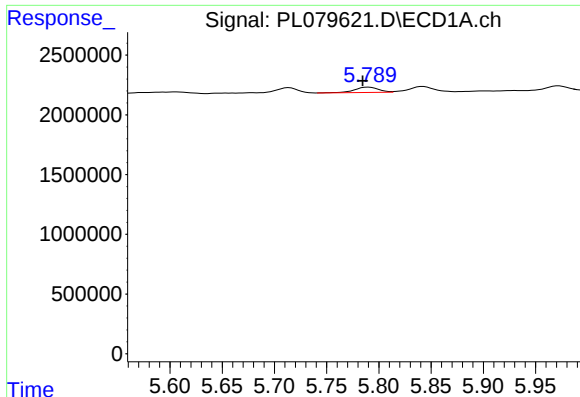
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.007 min
Response: 647819
Conc: 0.23 ng/ml



#10 gamma-Chlordane

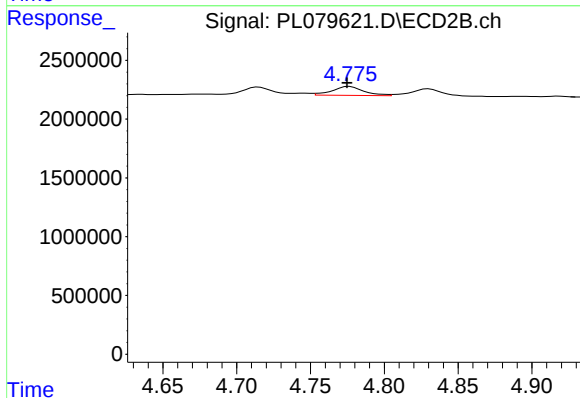
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 863959
Conc: 0.26 ng/ml



#11 alpha-Chlordane

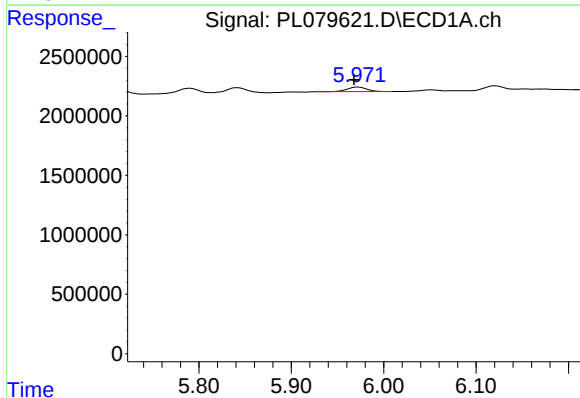
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 706408
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



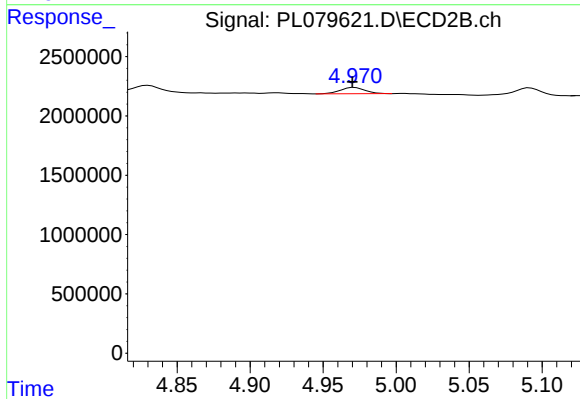
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 1116955
Conc: 0.33 ng/ml



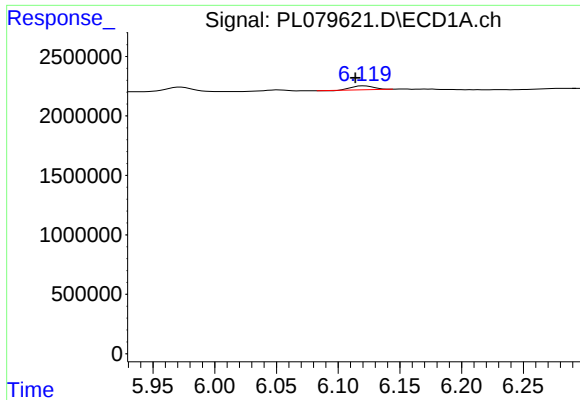
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 566052
Conc: 0.23 ng/ml



#12 4,4'-DDE

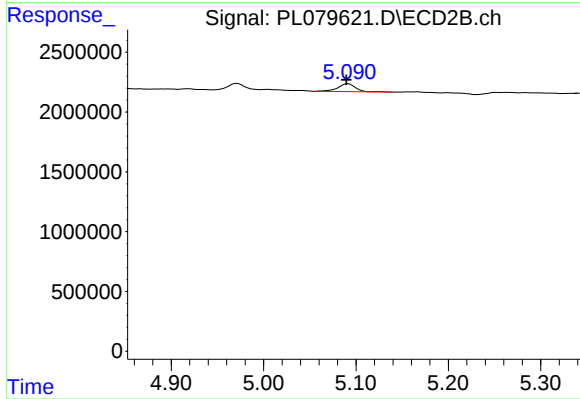
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 617718
Conc: 0.20 ng/ml



#13 Dieldrin

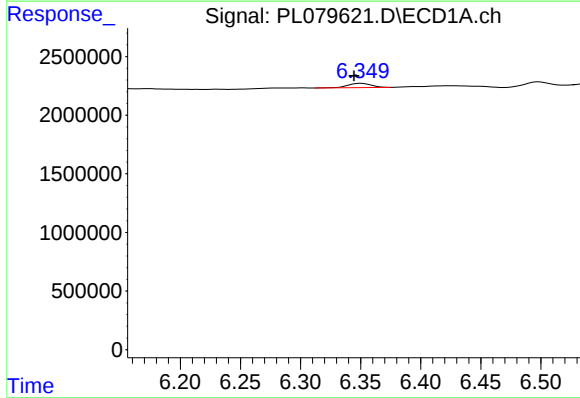
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 400135
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



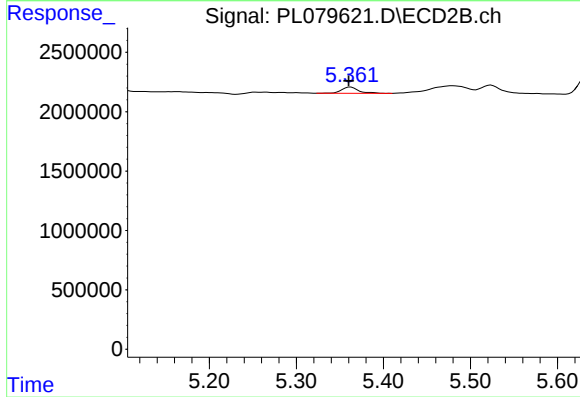
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 840677
Conc: 0.25 ng/ml



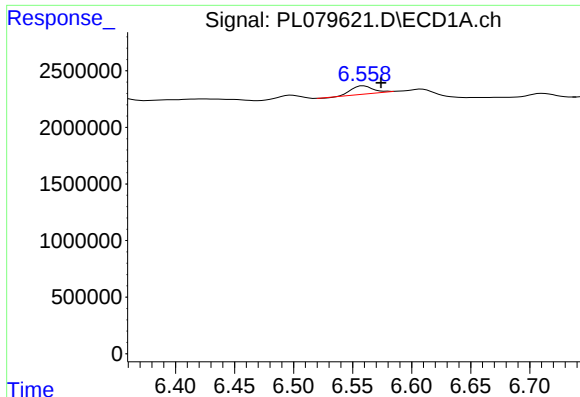
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 506037
Conc: 0.21 ng/ml



#14 Endrin

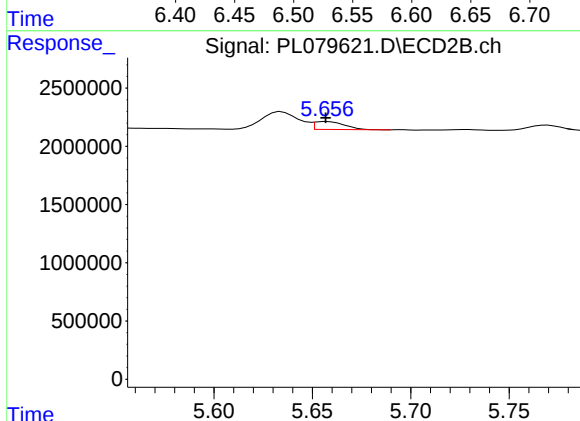
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 723611
Conc: 0.24 ng/ml



#15 Endosulfan II

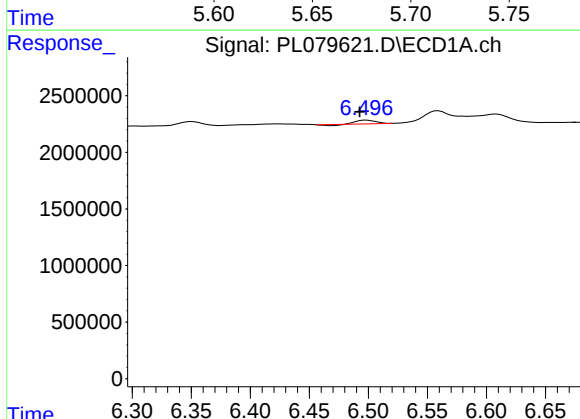
R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 888347
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



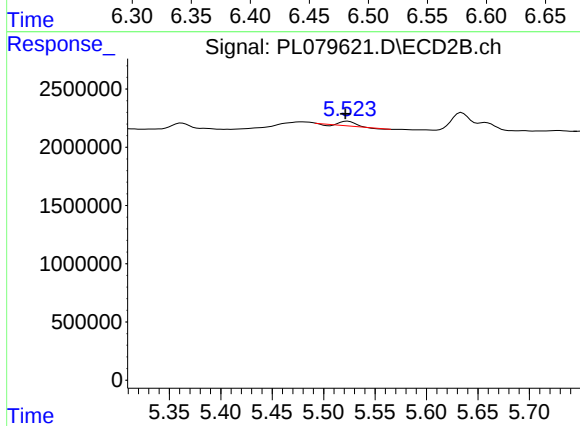
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 730593
Conc: 0.26 ng/ml



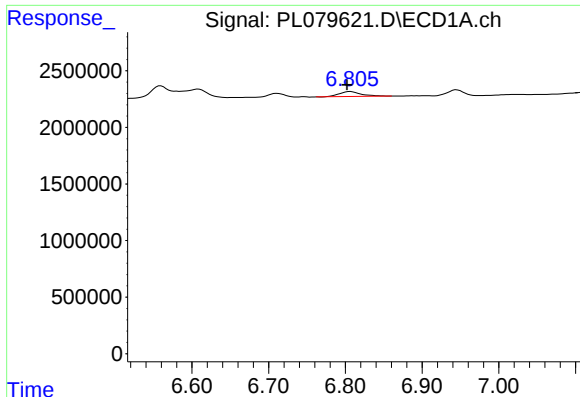
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 294280
Conc: 0.15 ng/ml



#16 4,4'-DDD

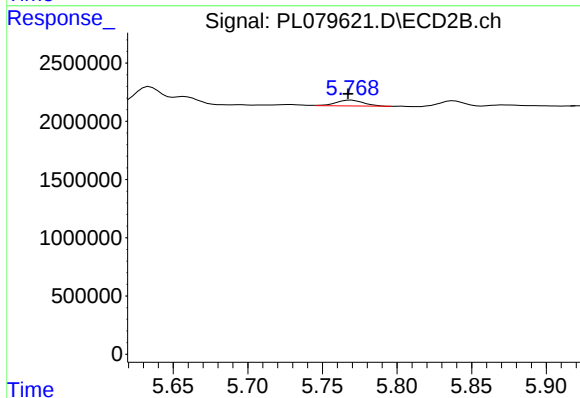
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 267862
Conc: 0.11 ng/ml



#17 4,4'-DDT

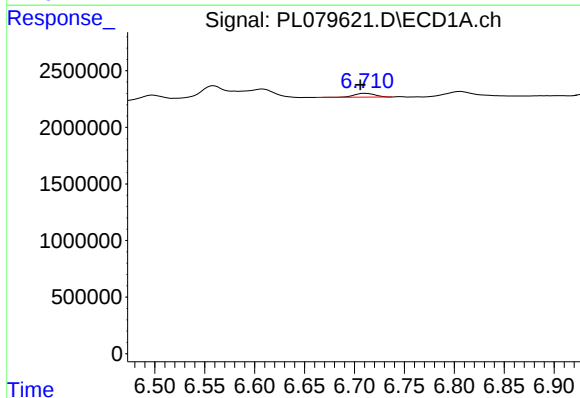
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 877822
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



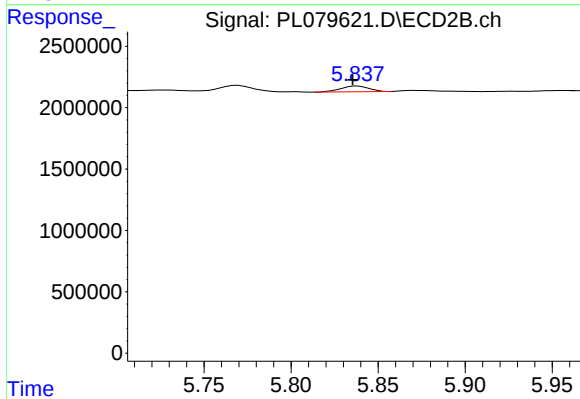
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 641932
Conc: 0.25 ng/ml



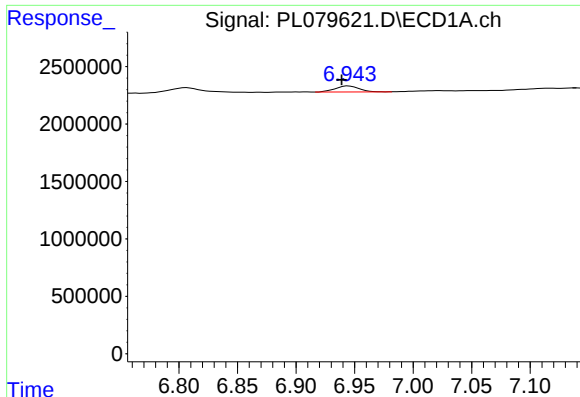
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.005 min
Response: 488173
Conc: 0.27 ng/ml



#18 Endrin aldehyde

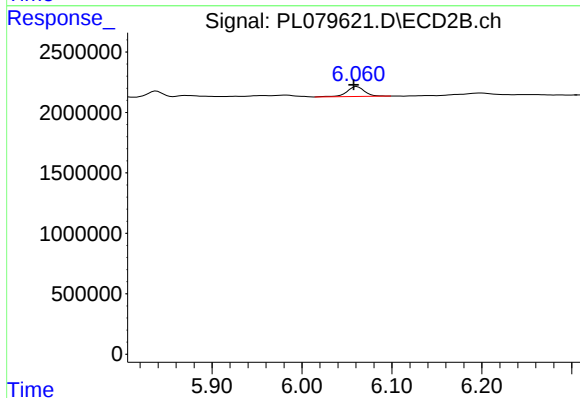
R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 525942
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

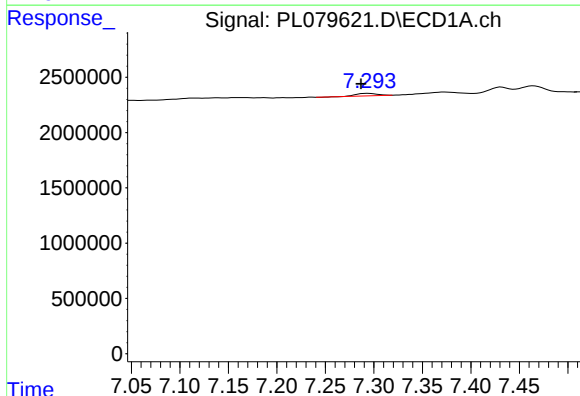
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 770361
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



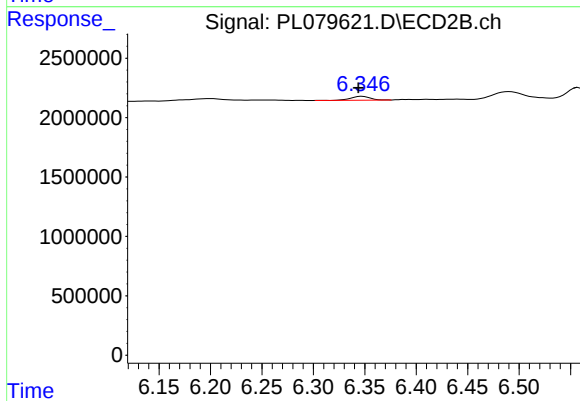
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 1111704
Conc: 0.39 ng/ml



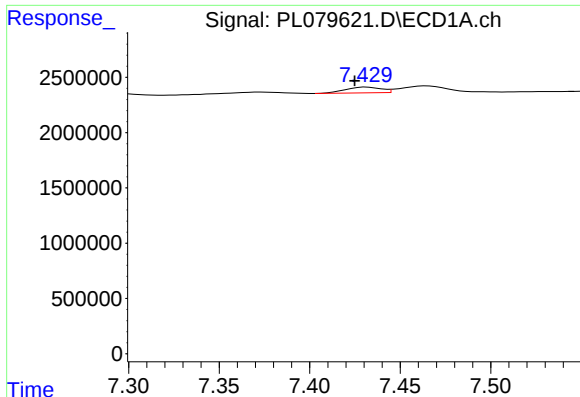
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.007 min
Response: 321153
Conc: 0.27 ng/ml



#20 Methoxychlor

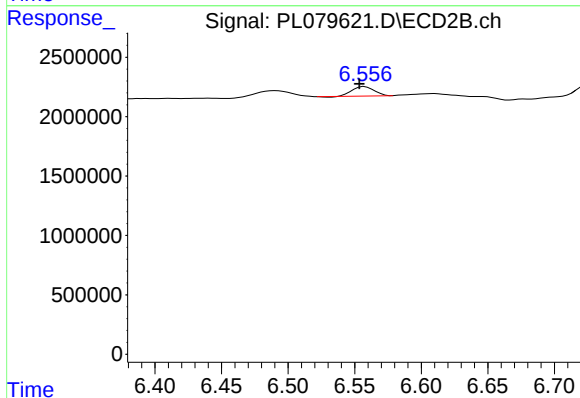
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 408474
Conc: 0.30 ng/ml



#21 Endrin ketone

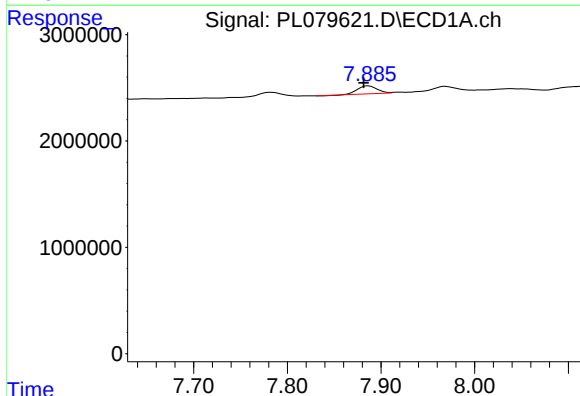
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 708819
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



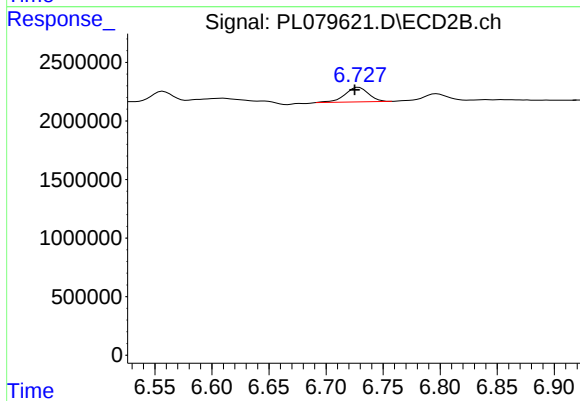
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 910629
Conc: 0.30 ng/ml



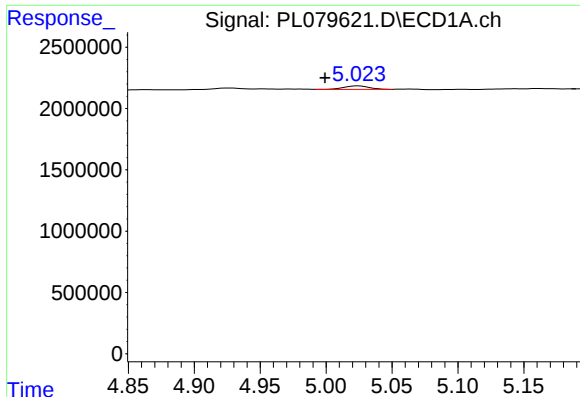
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.005 min
Response: 1070278
Conc: 0.57 ng/ml



#22 Mirex

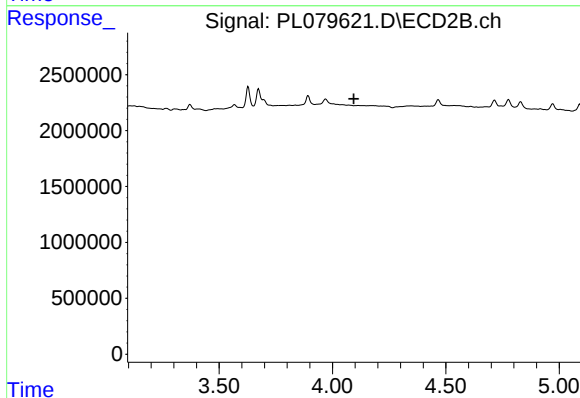
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 1791800
Conc: 0.76 ng/ml



#24 Chlordane-2

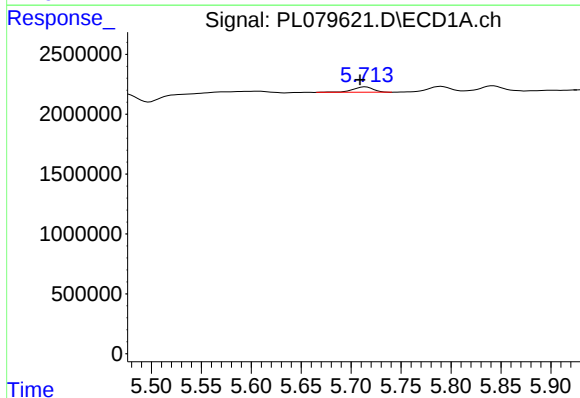
R.T.: 5.024 min
Delta R.T.: 0.025 min
Response: 404791
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



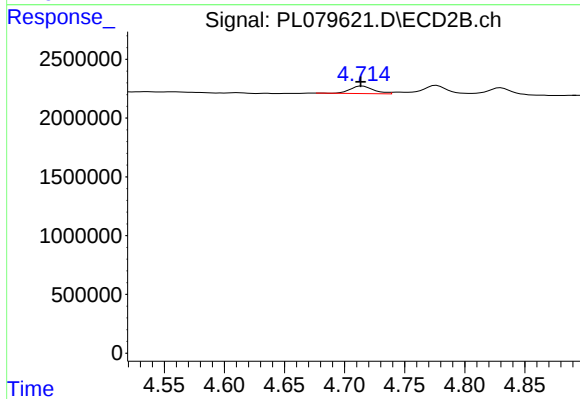
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



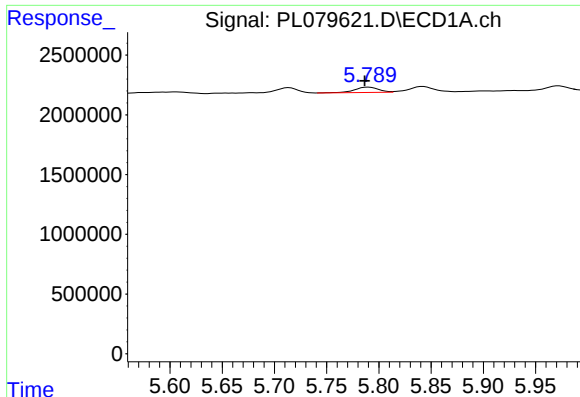
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 647819
Conc: 1.56 ng/ml



#25 Chlordane-3

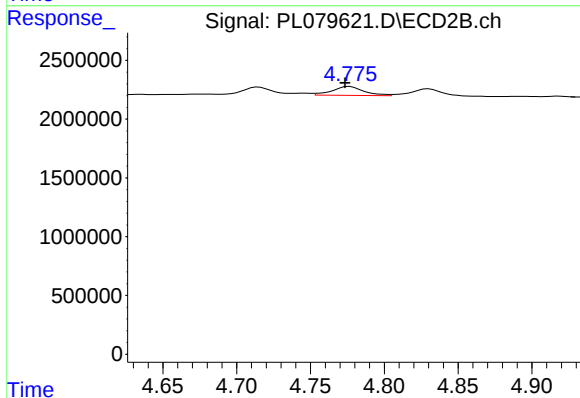
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 863959
Conc: 2.58 ng/ml



#26 Chlordane-4

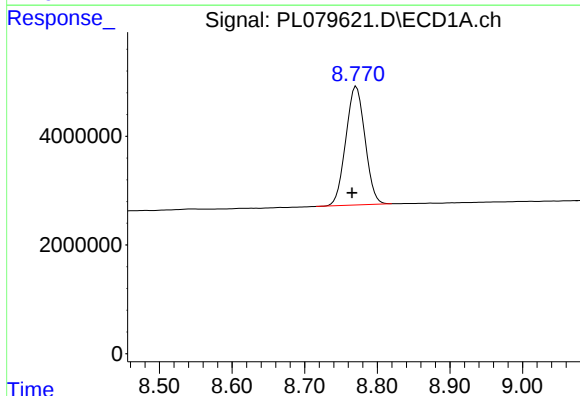
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 706408
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



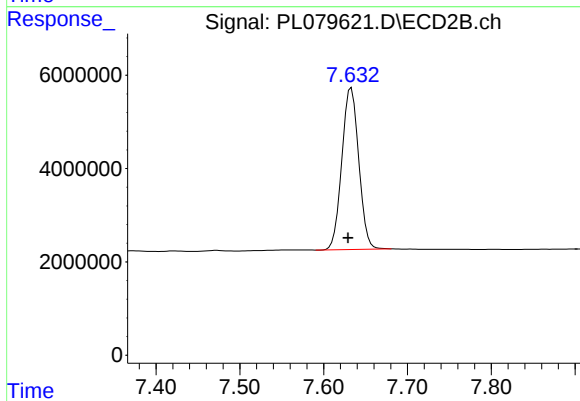
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 1116955
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 40126864
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 48646081
Conc: 20.71 ng/ml