

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 16:54
 Operator : AR\AJ
 Sample : N4951-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:43:56 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

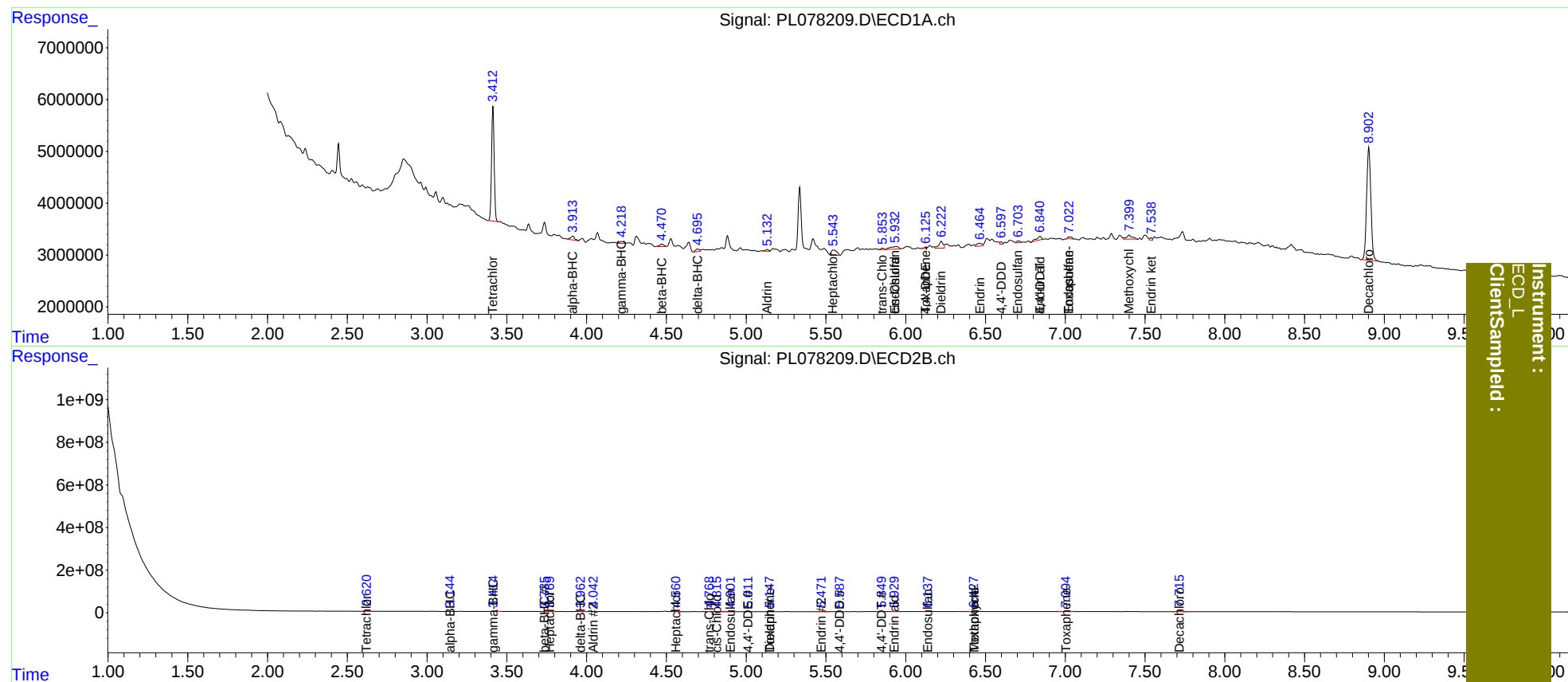
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.621	24741368	46290352	14.027	13.759
27)	SA Decachlor...	8.903	7.716	40709147	68919624	26.858	25.452
Target Compounds							
2)	A alpha-BHC	3.914f	3.145f	1417585	1099582	0.564	0.219 #
3)	MA gamma-BHC...	4.219	3.415	711862	3409930	0.295	0.745 #
4)	MA Heptachlor	4.820f	3.770	129119	1840554	<MDL	0.401 #
5)	MB Aldrin	5.133	4.043	507575	855520	0.233	0.192
6)	B beta-BHC	4.472f	3.735	887161	450089	0.754	0.227 #
7)	B delta-BHC	4.696f	3.962	828595	1042856	0.339	0.222 #
8)	B Heptachlo...	5.546	4.561	2227278	998924	1.053	0.253 #
9)	A Endosulfan I	5.934	4.903	1804762	442020	1.016	0.122 #
10)	B trans-Chl...	5.854f	4.770	446449	1349523	0.229	0.334 #
11)	B cis-Chlor...	5.934f	4.817f	1804762	3120628	0.957	0.809
12)	B 4,4'-DDE	6.126f	5.012f	299951	1020827	0.160	0.272 #
13)	MA Dieldrin	6.223	5.149	2473962	902841	1.330	0.232 #
14)	MA Endrin	6.465	5.472	1237960	4888202	0.768	1.516 #
15)	B Endosulfa...	6.706	5.748	495604	-355562	0.307	N.D. #
16)	A 4,4'-DDD	6.599	5.589	468192	1509164	0.345	0.500 #
17)	MA 4,4'-DDT	6.842f	5.850	1429856	1973027	0.982	0.653 #
18)	B Endrin al...	6.842	5.931	1429856	1986616	1.062	0.768 #
19)	B Endosulfa...	7.024	6.139	639659	1804841	0.431	0.582 #
20)	A Methoxychlor	7.401	6.428	1972430	866320	2.630	0.582 #
21)	B Endrin ke...	7.539	6.636	487526	43231	0.303	<MDL #
22)	Toxaphene-1	6.126	5.149	299951	902841	21.434	55.823 #
23)	Toxaphene-2	0.000	6.428	0	866320	N.D.	12.883
24)	Toxaphene-3	7.024	0.000	639659	0	19.964	N.D. #
26)	Toxaphene-5	0.000	7.005	0	3929362	N.D.	119.214

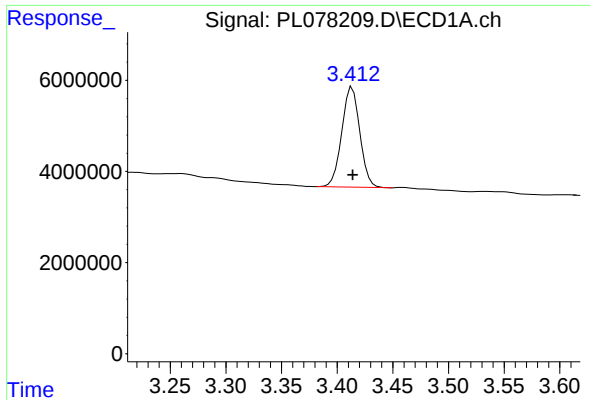
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 16:54
Operator : AR\AJ
Sample : N4951-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:43:56 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

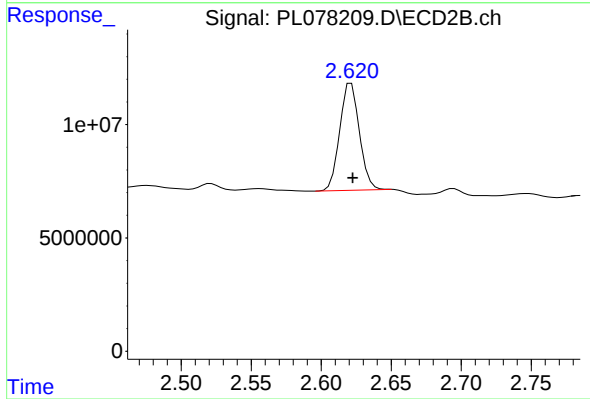




#1 Tetrachloro-m-xylene

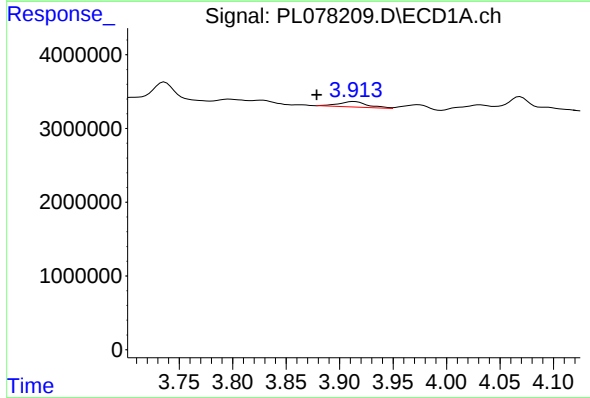
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 24741368
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



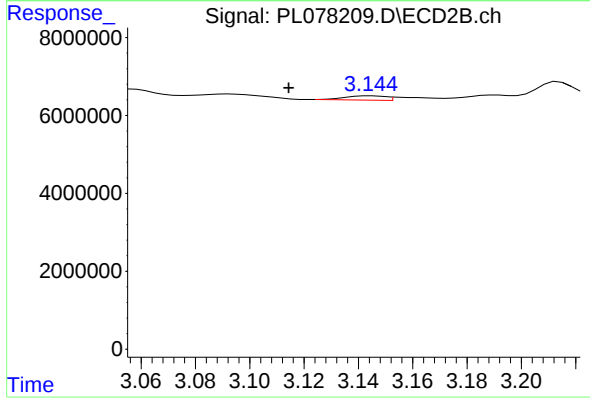
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 46290352
Conc: 13.76 ng/ml



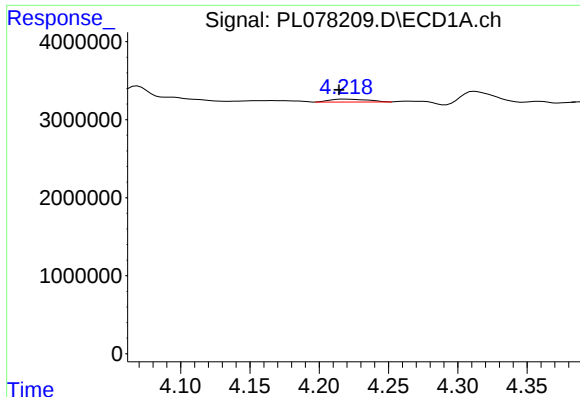
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.036 min
Response: 1417585
Conc: 0.56 ng/ml



#2 alpha-BHC

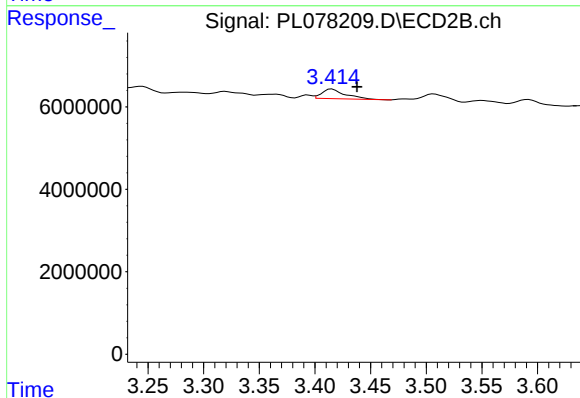
R.T.: 3.145 min
Delta R.T.: 0.031 min
Response: 1099582
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

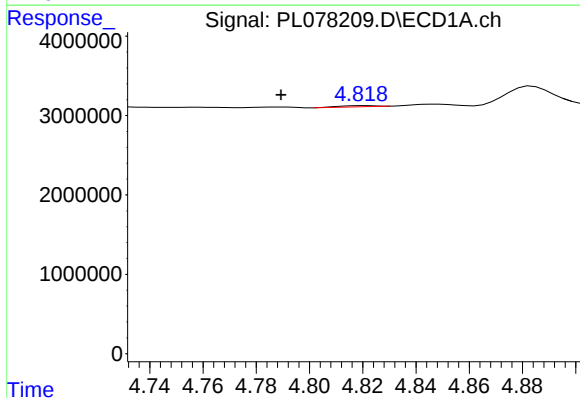
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 711862
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



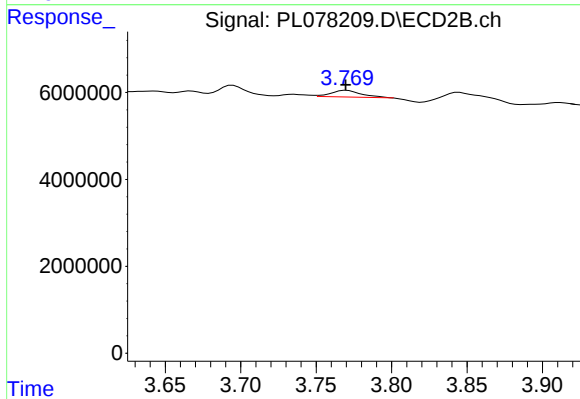
#3 gamma-BHC (Lindane)

R.T.: 3.415 min
Delta R.T.: -0.023 min
Response: 3409930
Conc: 0.74 ng/ml



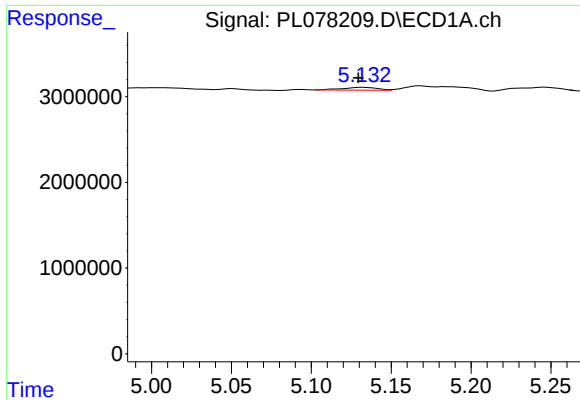
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: 0.031 min
Response: 129119
Conc: N.D.



#4 Heptachlor

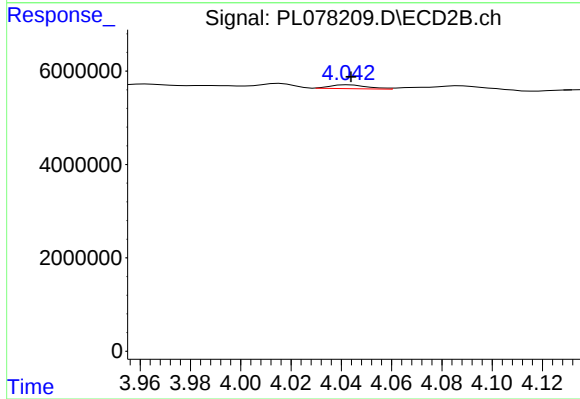
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 1840554
Conc: 0.40 ng/ml



#5 Aldrin

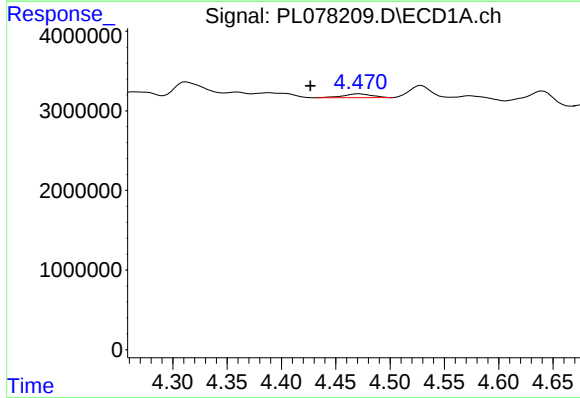
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 507575
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



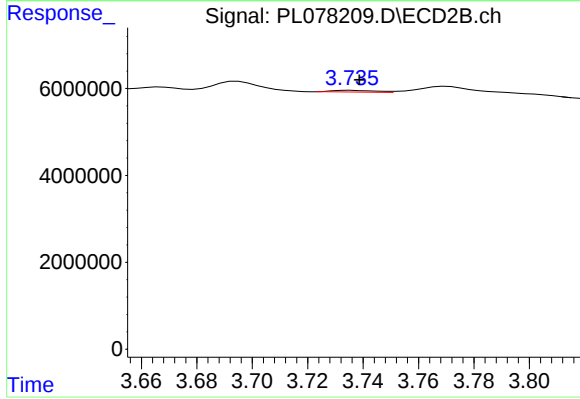
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 855520
Conc: 0.19 ng/ml



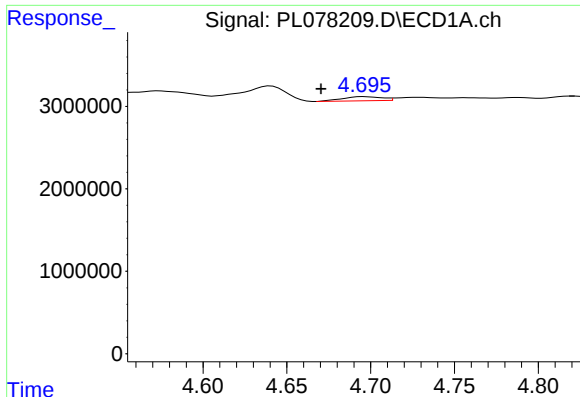
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.045 min
Response: 887161
Conc: 0.75 ng/ml



#6 beta-BHC

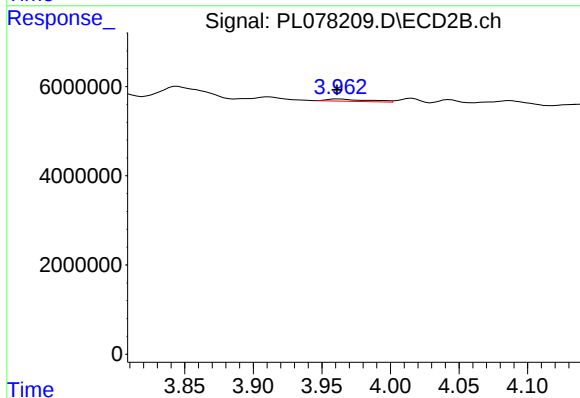
R.T.: 3.735 min
Delta R.T.: -0.003 min
Response: 450089
Conc: 0.23 ng/ml



#7 delta-BHC

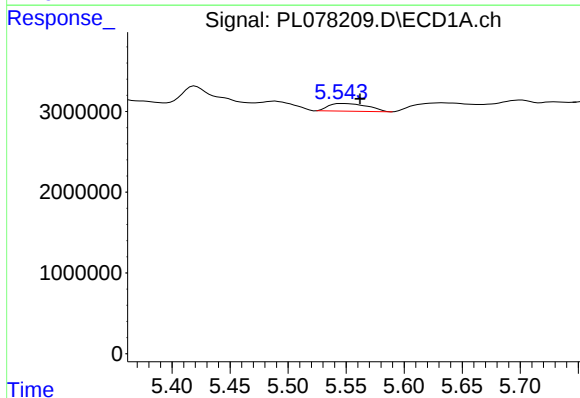
R.T.: 4.696 min
Delta R.T.: 0.026 min
Response: 828595
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



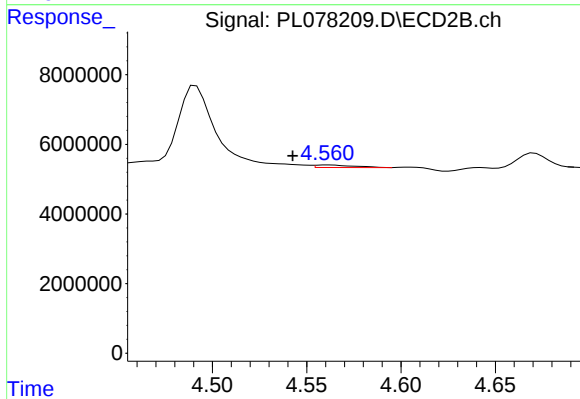
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1042856
Conc: 0.22 ng/ml



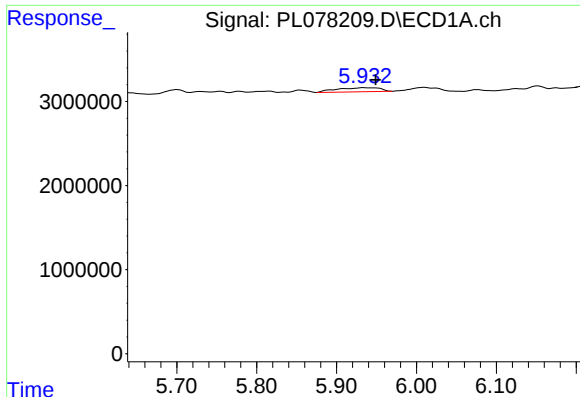
#8 Heptachlor epoxide

R.T.: 5.546 min
Delta R.T.: -0.016 min
Response: 2227278
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

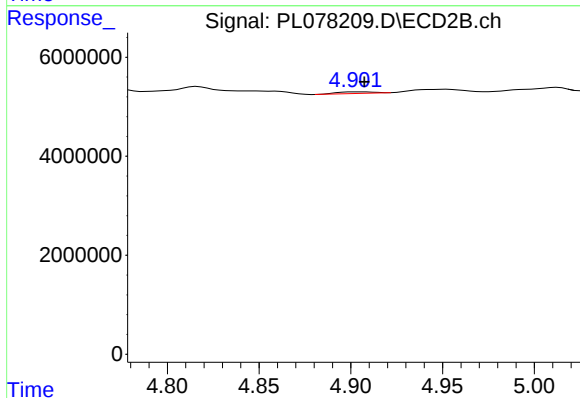
R.T.: 4.561 min
Delta R.T.: 0.019 min
Response: 998924
Conc: 0.25 ng/ml



#9 Endosulfan I

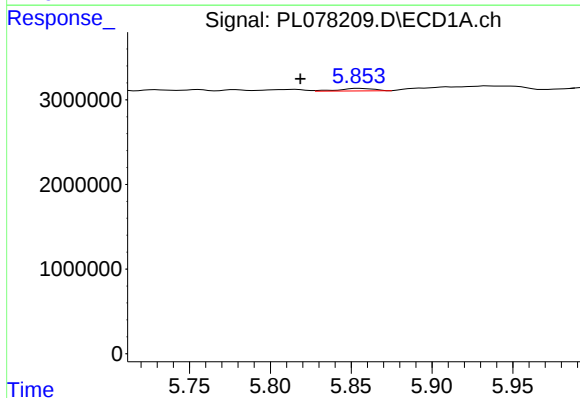
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1804762
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



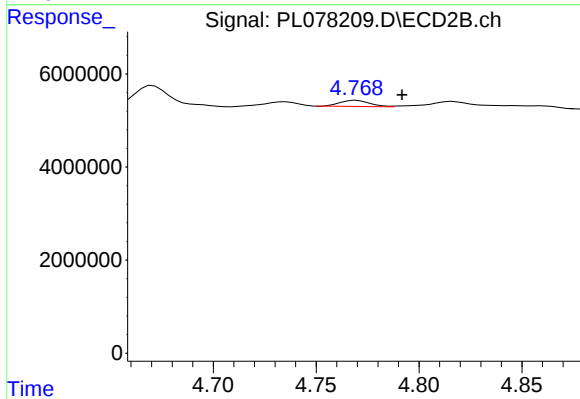
#9 Endosulfan I

R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 442020
Conc: 0.12 ng/ml



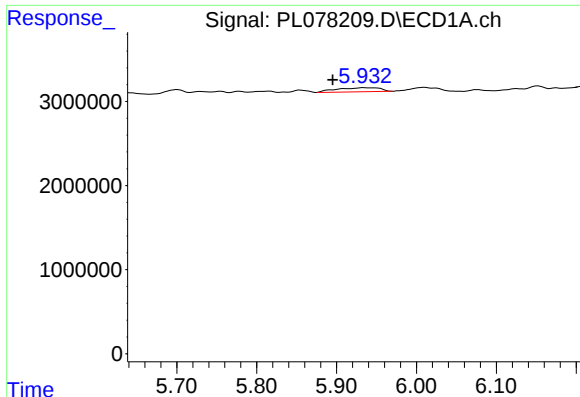
#10 trans-Chlordane

R.T.: 5.854 min
Delta R.T.: 0.036 min
Response: 446449
Conc: 0.23 ng/ml



#10 trans-Chlordane

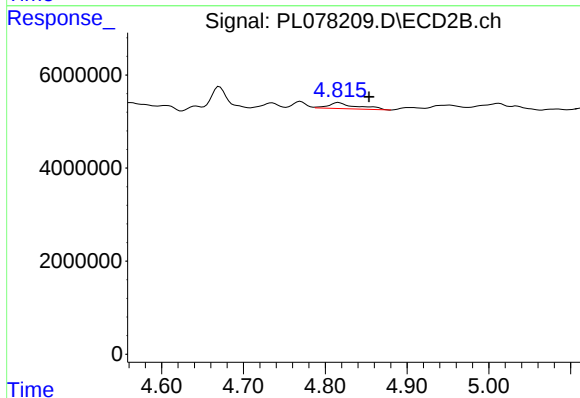
R.T.: 4.770 min
Delta R.T.: -0.022 min
Response: 1349523
Conc: 0.33 ng/ml



#11 cis-Chlordane

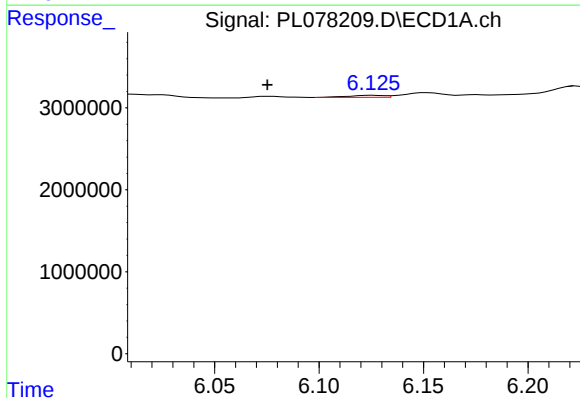
R.T.: 5.934 min
Delta R.T.: 0.039 min
Response: 1804762
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



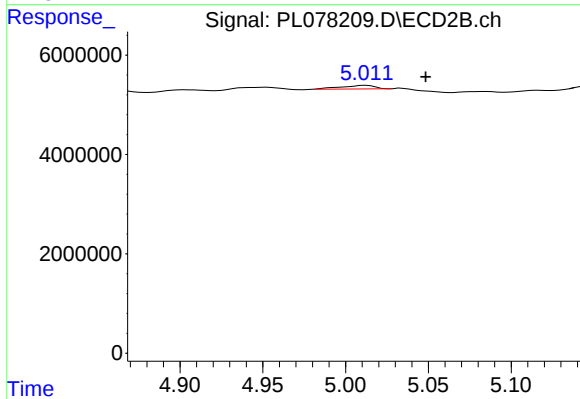
#11 cis-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.037 min
Response: 3120628
Conc: 0.81 ng/ml



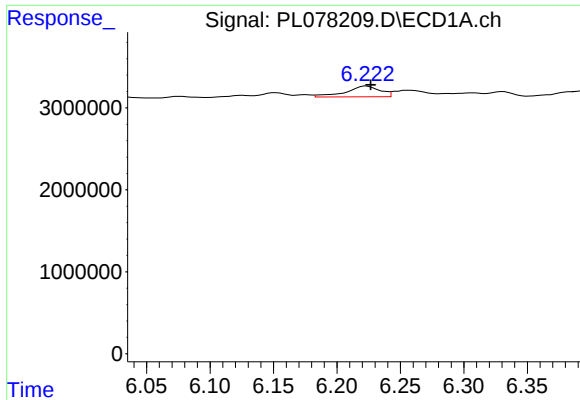
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: 0.051 min
Response: 299951
Conc: 0.16 ng/ml



#12 4,4'-DDE

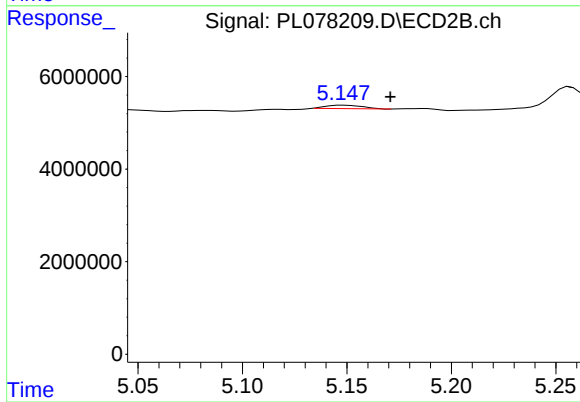
R.T.: 5.012 min
Delta R.T.: -0.036 min
Response: 1020827
Conc: 0.27 ng/ml



#13 Dieldrin

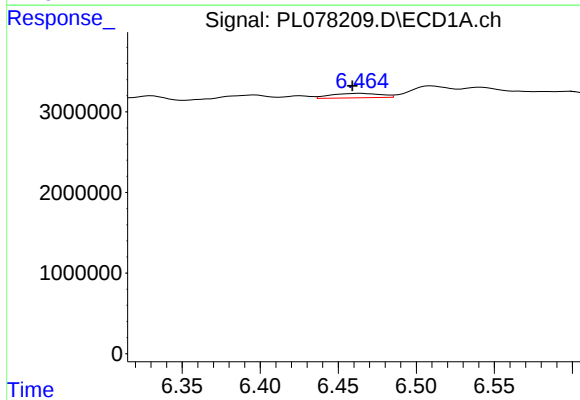
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 2473962
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



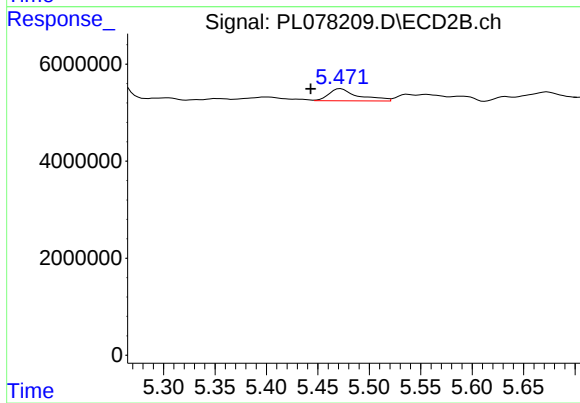
#13 Dieldrin

R.T.: 5.149 min
Delta R.T.: -0.022 min
Response: 902841
Conc: 0.23 ng/ml



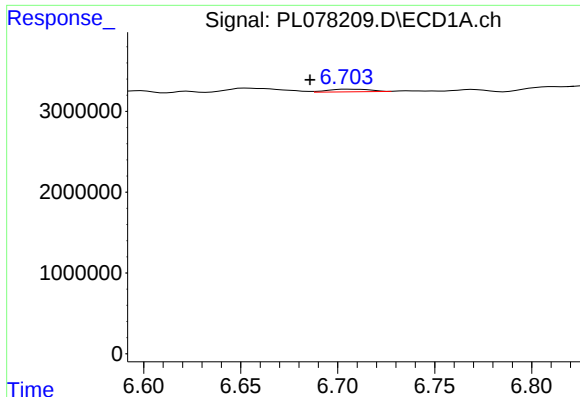
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 1237960
Conc: 0.77 ng/ml



#14 Endrin

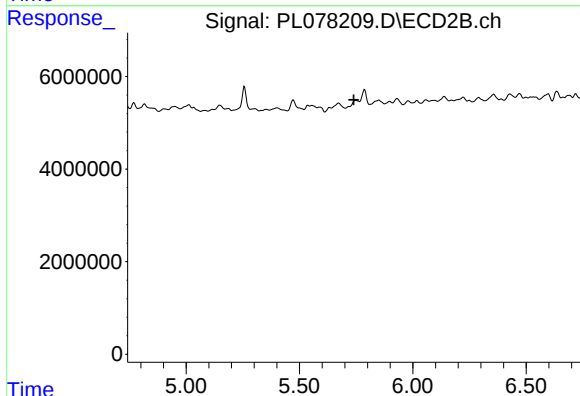
R.T.: 5.472 min
Delta R.T.: 0.029 min
Response: 4888202
Conc: 1.52 ng/ml



#15 Endosulfan II

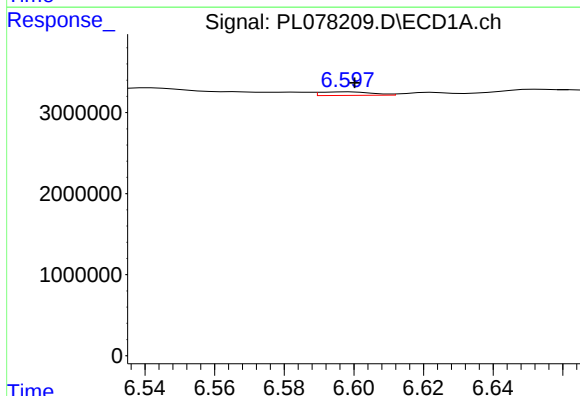
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 495604
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



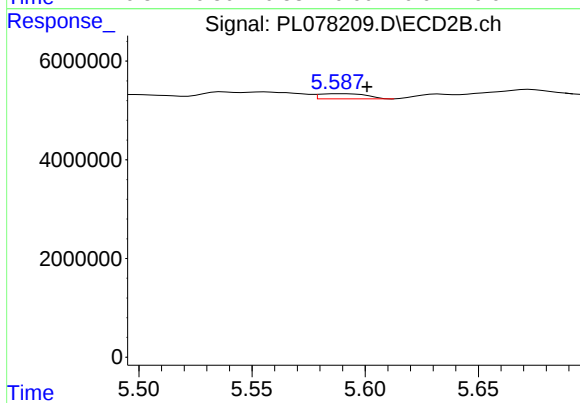
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.008 min
Response: -355562
Conc: N.D.



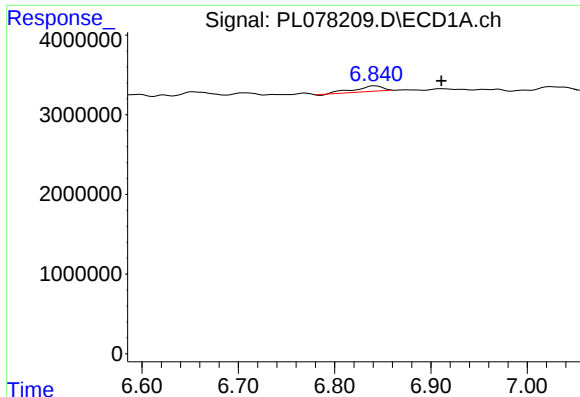
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 468192
Conc: 0.35 ng/ml



#16 4,4'-DDD

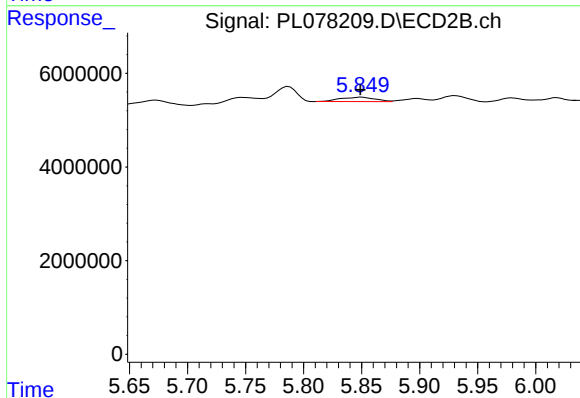
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 1509164
Conc: 0.50 ng/ml



#17 4,4'-DDT

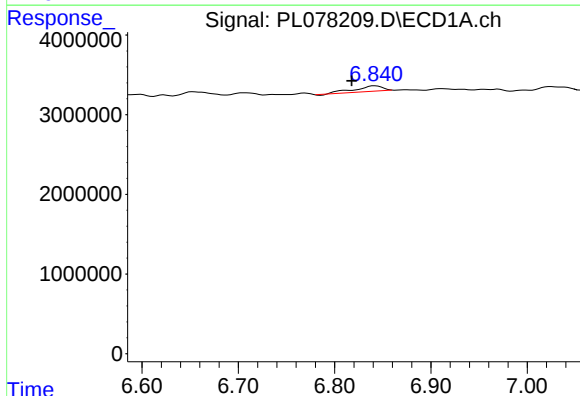
R.T.: 6.842 min
Delta R.T.: -0.069 min
Response: 1429856
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



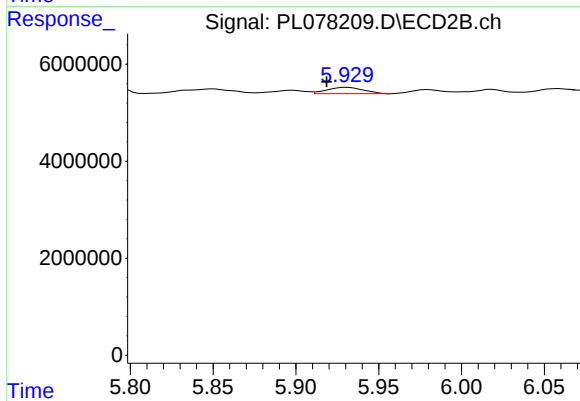
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1973027
Conc: 0.65 ng/ml



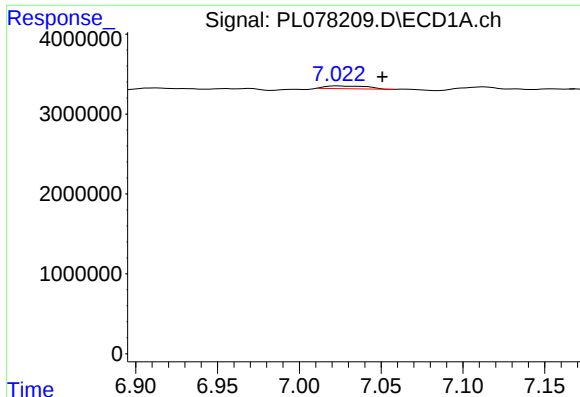
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: 0.024 min
Response: 1429856
Conc: 1.06 ng/ml



#18 Endrin aldehyde

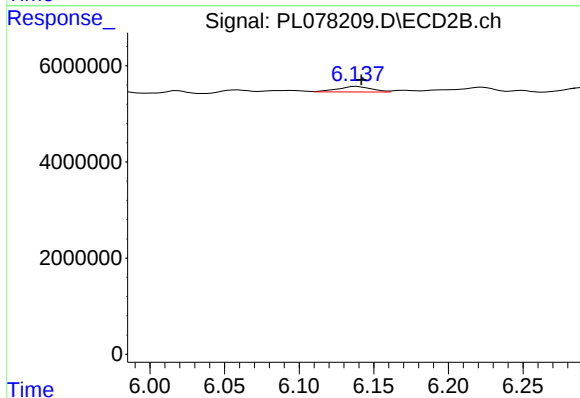
R.T.: 5.931 min
Delta R.T.: 0.012 min
Response: 1986616
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

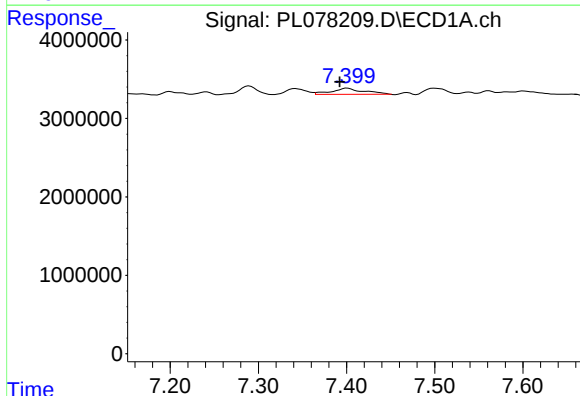
R.T.: 7.024 min
Delta R.T.: -0.027 min
Response: 639659
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



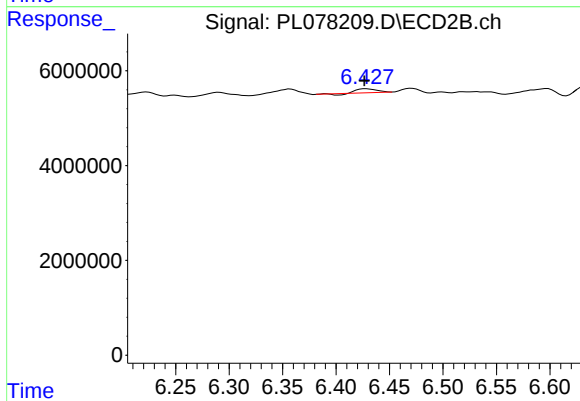
#19 Endosulfan Sulfate

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1804841
Conc: 0.58 ng/ml



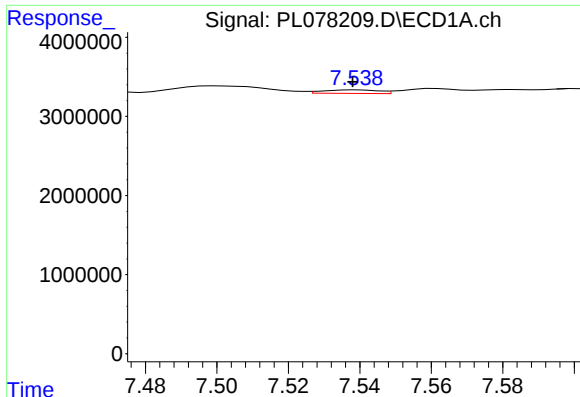
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.009 min
Response: 1972430
Conc: 2.63 ng/ml



#20 Methoxychlor

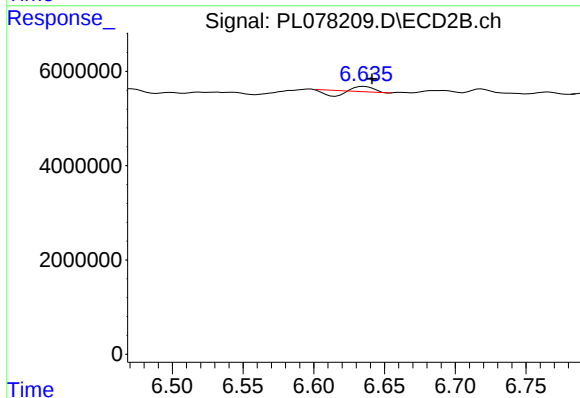
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 866320
Conc: 0.58 ng/ml



#21 Endrin ketone

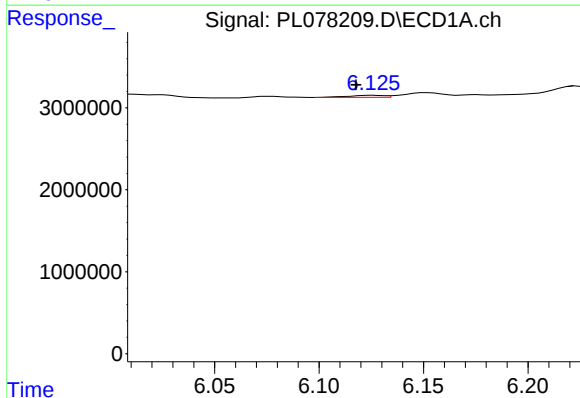
R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 487526
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



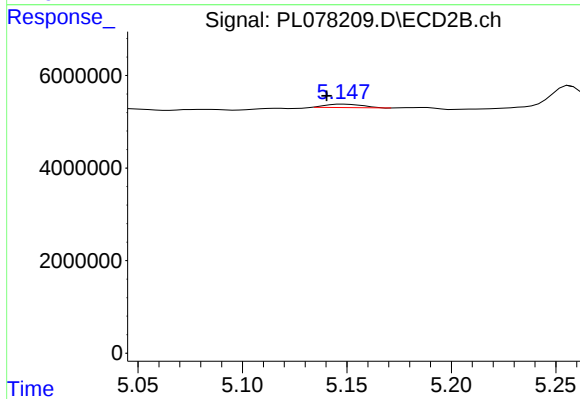
#21 Endrin ketone

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 43231
Conc: N.D.



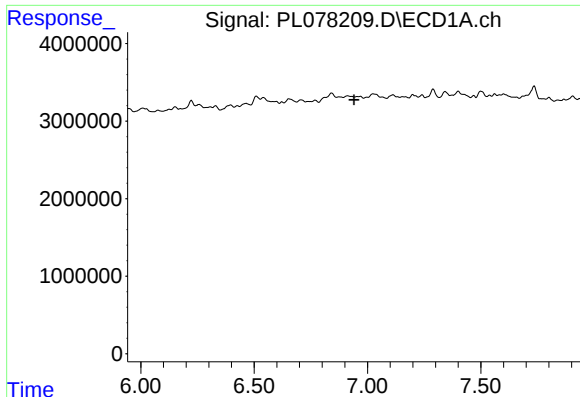
#22 Toxaphene-1

R.T.: 6.126 min
Delta R.T.: 0.008 min
Response: 299951
Conc: 21.43 ng/ml



#22 Toxaphene-1

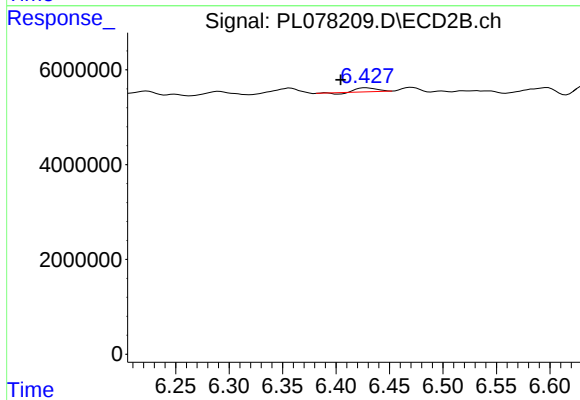
R.T.: 5.149 min
Delta R.T.: 0.008 min
Response: 902841
Conc: 55.82 ng/ml



#23 Toxaphene-2

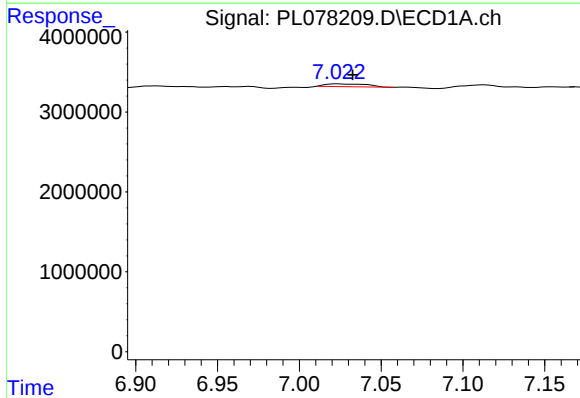
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



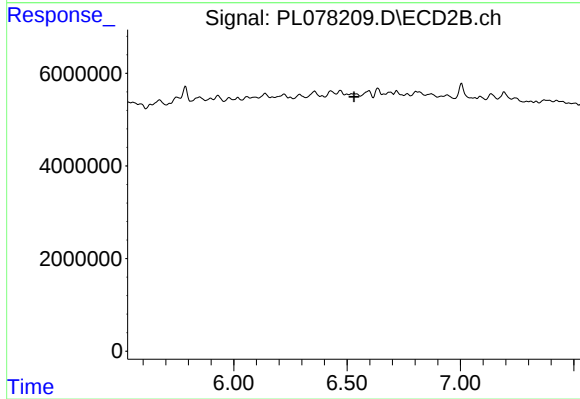
#23 Toxaphene-2

R.T.: 6.428 min
Delta R.T.: 0.024 min
Response: 866320
Conc: 12.88 ng/ml



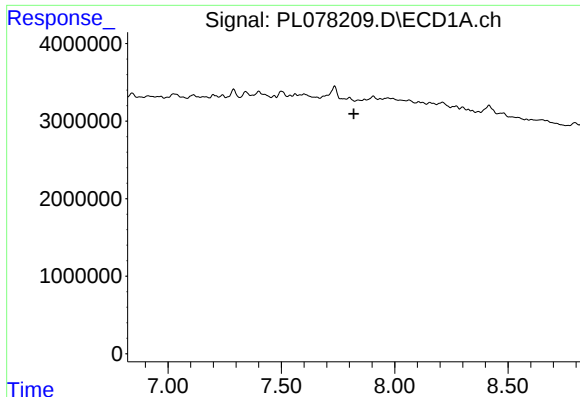
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 639659
Conc: 19.96 ng/ml



#24 Toxaphene-3

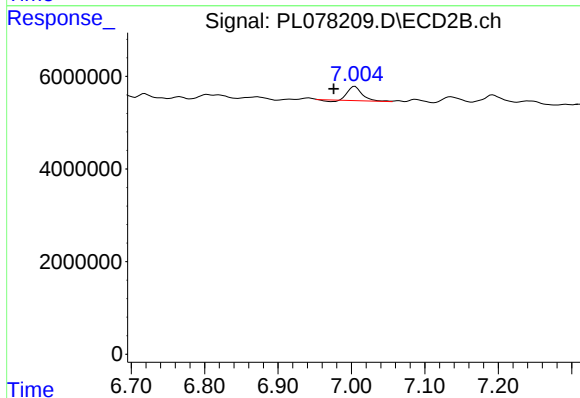
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

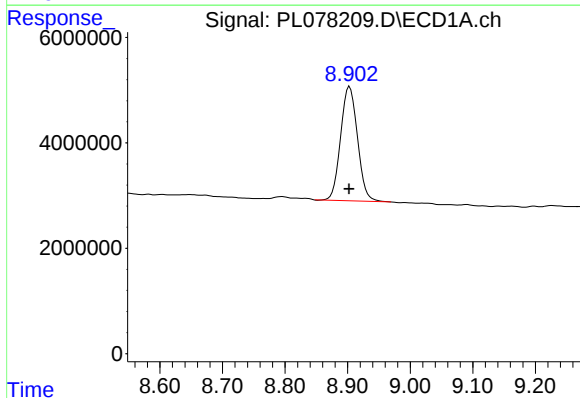
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



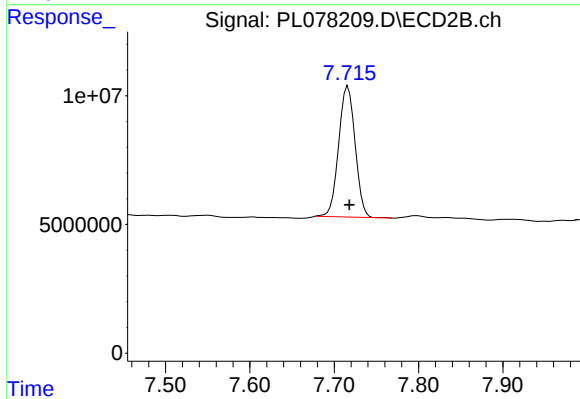
#26 Toxaphene-5

R.T.: 7.005 min
Delta R.T.: 0.029 min
Response: 3929362
Conc: 119.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 40709147
Conc: 26.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 68919624
Conc: 25.45 ng/ml