

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 16:51
 Operator : AR\AJ
 Sample : N5316-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:46:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.324	2.573	20384130	26323481	10.689	10.310
2)	SA Decachlor...	8.774	7.643	18003266	21872656	11.967	11.548
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	1946189	0	0.678	N.D. #
4)	MA Heptachlor	0.000	3.729f	0	1274836	N.D.	0.368 #
5)	MB Aldrin	0.000	3.968	0	1090941	N.D.	0.312 #
7)	B delta-BHC	4.596f	3.905	281488	448380	0.124	0.123
8)	B Heptachlo...	5.460	0.000	744044	0	0.350	N.D. #
9)	A Endosulfan I	5.858	0.000	215245	0	0.101	N.D. #
10)	B gamma-Chl...	5.716	4.711	914965	812218	0.405	0.265 #
11)	B alpha-Chl...	5.794	4.783	1480168	1201572	0.640	0.403 #
12)	B 4,4'-DDE	5.975	4.982	5133816	6710398	2.565	2.465
13)	MA Dieldrin	6.123	5.111	270541	830092	0.125	0.280 #
14)	MA Endrin	6.356	5.354f	504525	831313	0.266	0.319
15)	B Endosulfa...	6.563f	5.665	133108	691952	0.071	0.304 #
16)	A 4,4'-DDD	6.500	5.532	1526307	141883	0.916	0.065 #
17)	MA 4,4'-DDT	6.809	5.778	2417443	6013225	1.349	2.772 #
18)	B Endrin al...	6.730f	5.872f	34530	394880	0.024	0.210 #
19)	B Endosulfa...	0.000	6.069	0	898590	N.D.	0.377 #
20)	A Methoxychlor	7.278f	6.328f	40994	2249819	0.045	1.983 #
21)	B Endrin ke...	0.000	6.572	0	61213	N.D.	0.024 #
23)	Chlordane-1	0.000	3.544	0	266325	N.D.	2.641 #
25)	Chlordane-3	5.716	4.711	914965	812218	2.739	2.665
26)	Chlordane-4	5.794	4.783	1480168	1201572	3.605	3.677
27)	Chlordane-5	6.620f	5.453	177721	1281005	2.718	15.707 #

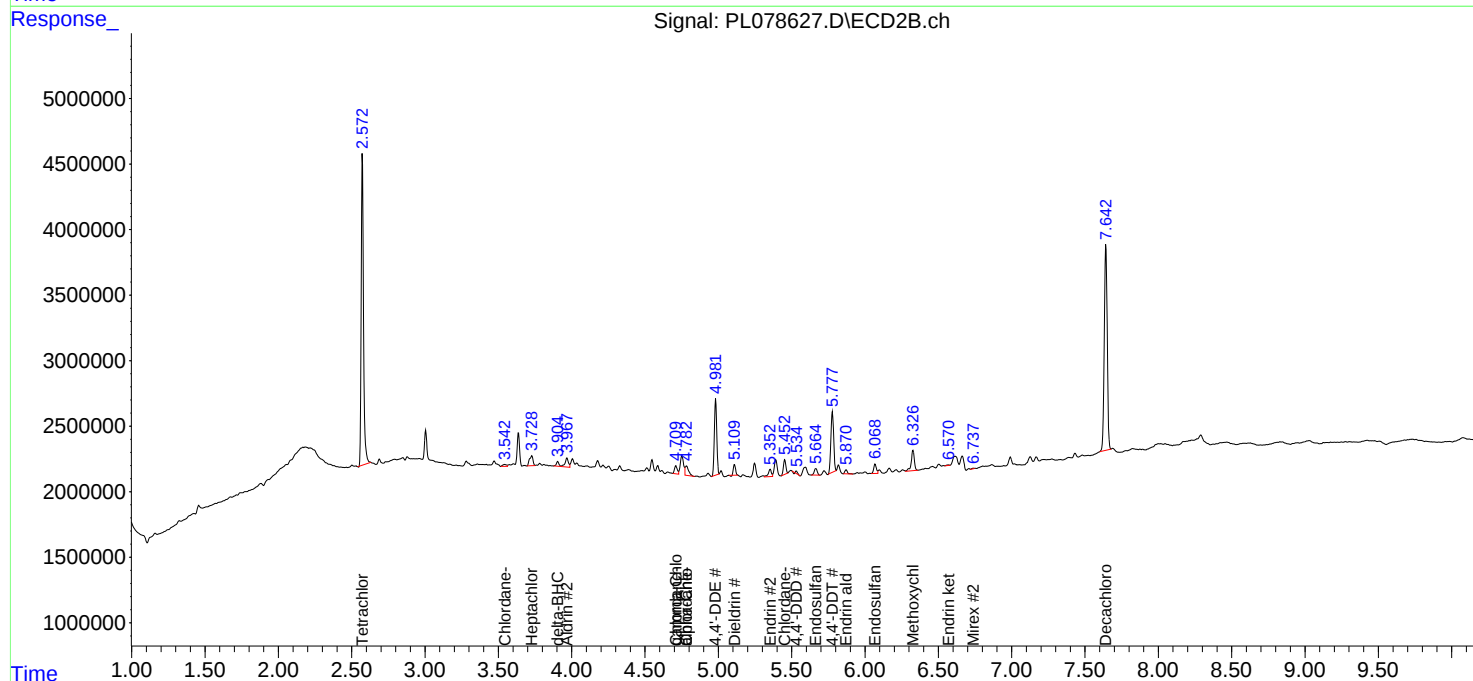
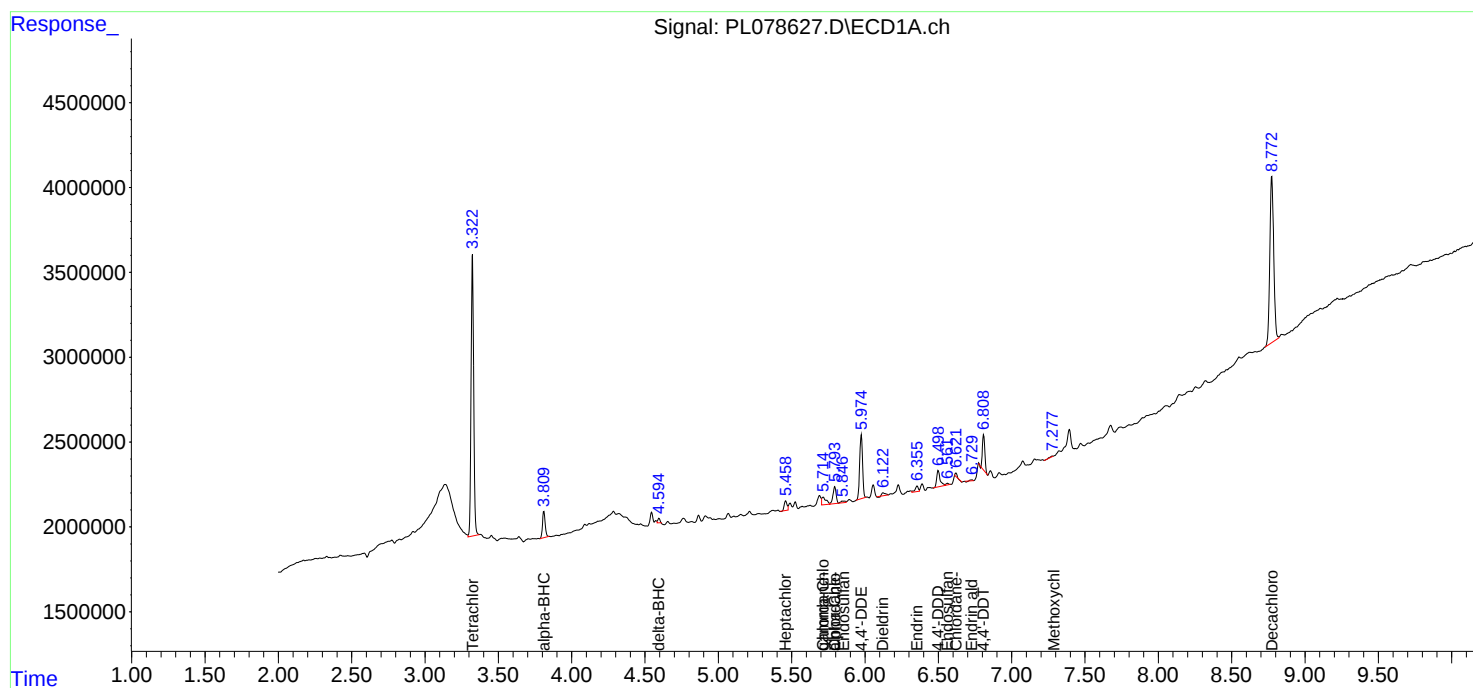
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

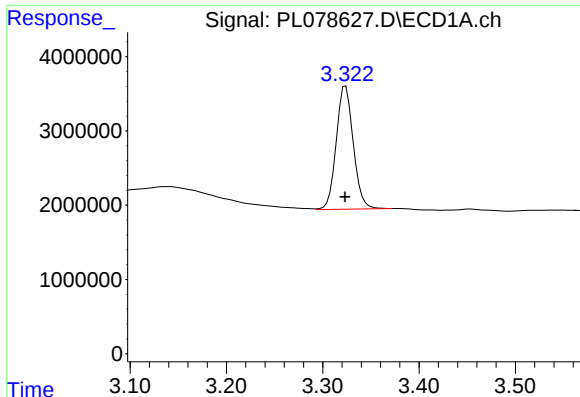
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 16:51
Operator : AR\AJ
Sample : N5316-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:46:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

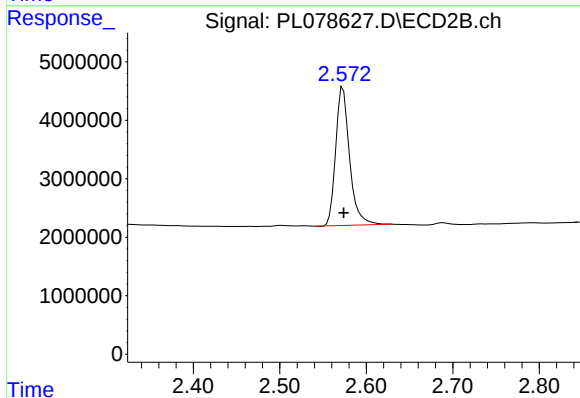




#1 Tetrachloro-m-xylene

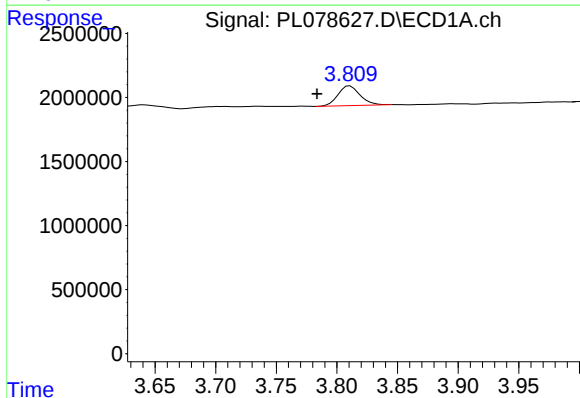
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 20384130
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



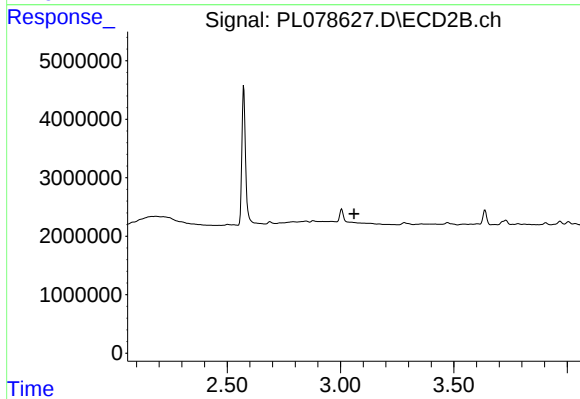
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 26323481
Conc: 10.31 ng/ml



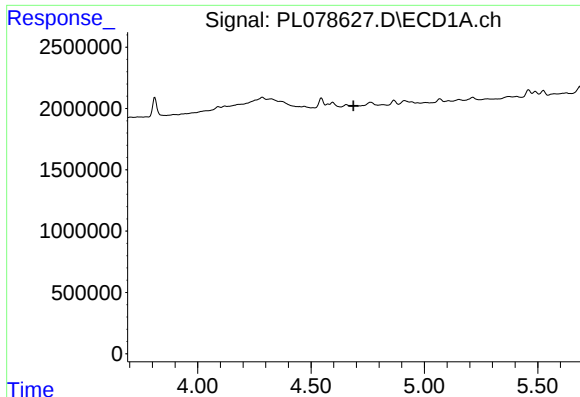
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 1946189
Conc: 0.68 ng/ml



#2 alpha-BHC

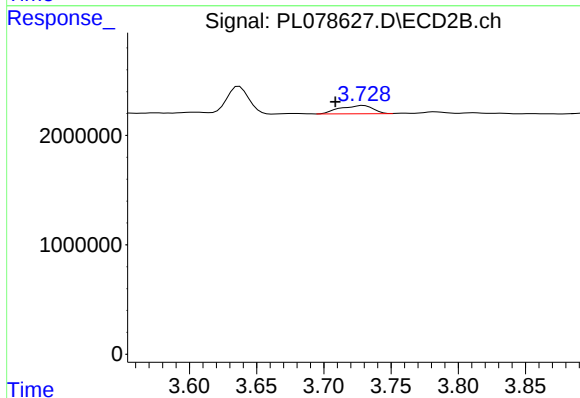
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

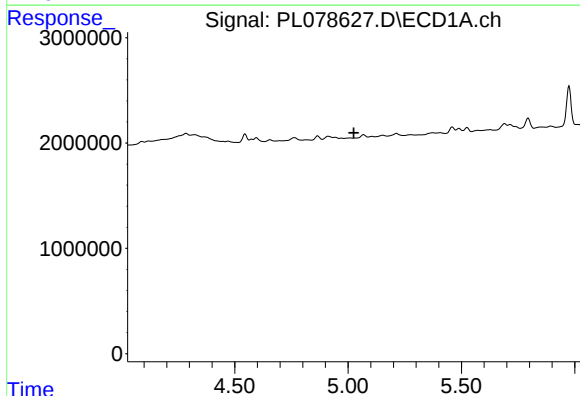
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



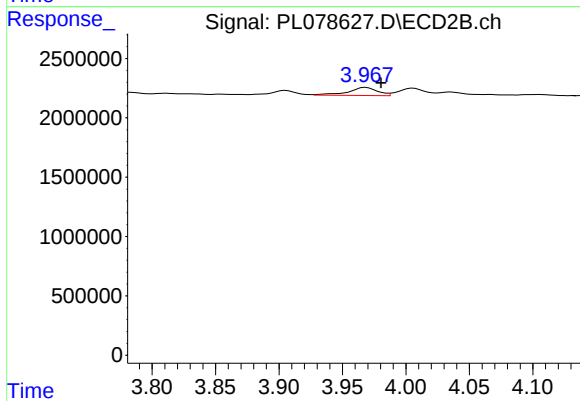
#4 Heptachlor

R.T.: 3.729 min
Delta R.T.: 0.021 min
Response: 1274836
Conc: 0.37 ng/ml



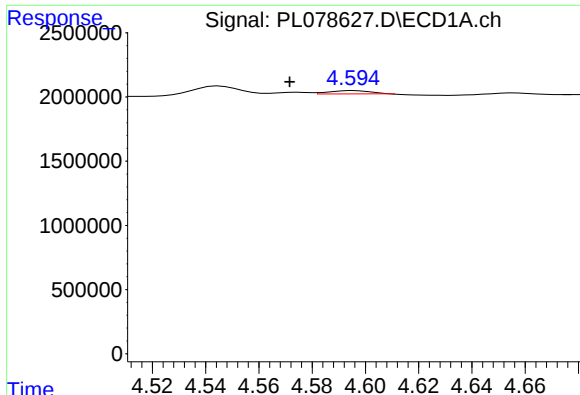
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

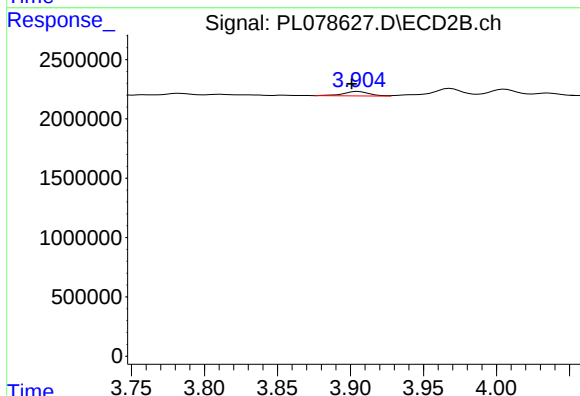
R.T.: 3.968 min
Delta R.T.: -0.012 min
Response: 1090941
Conc: 0.31 ng/ml



#7 delta-BHC

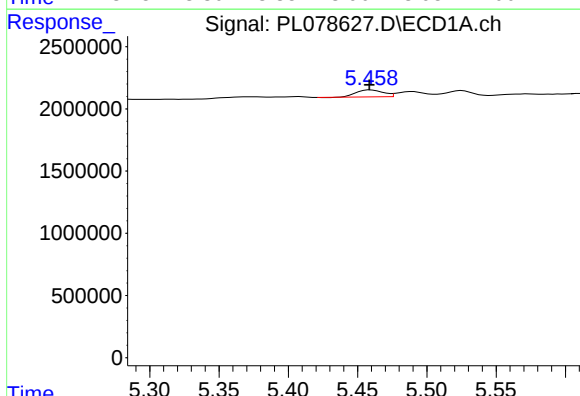
R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 281488
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



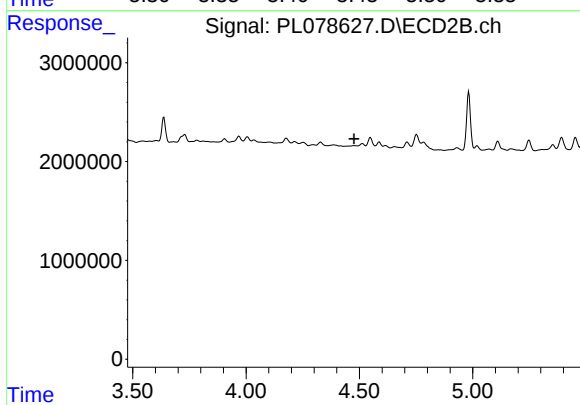
#7 delta-BHC

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 448380
Conc: 0.12 ng/ml



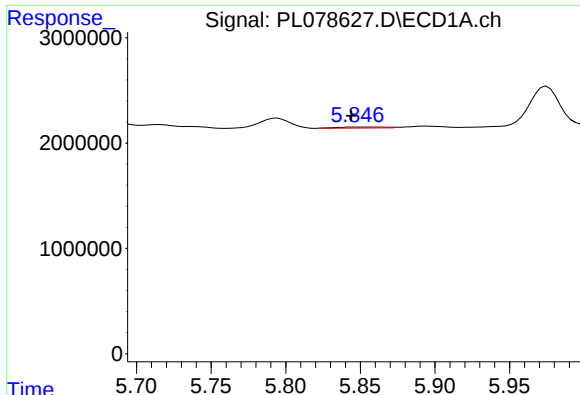
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 744044
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

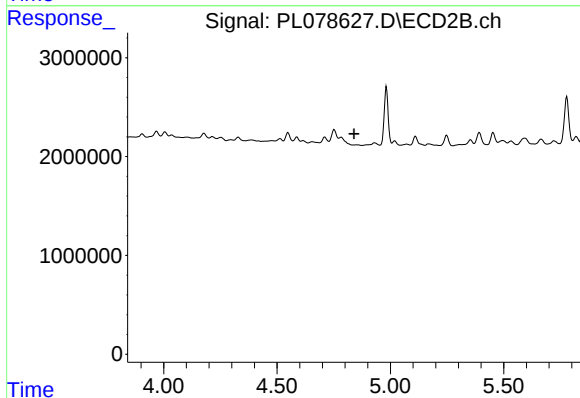
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

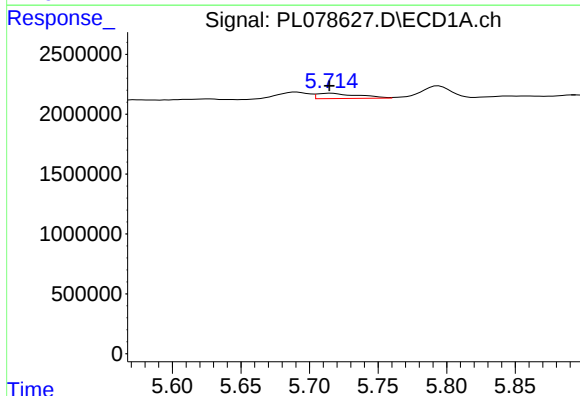
R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 215245
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



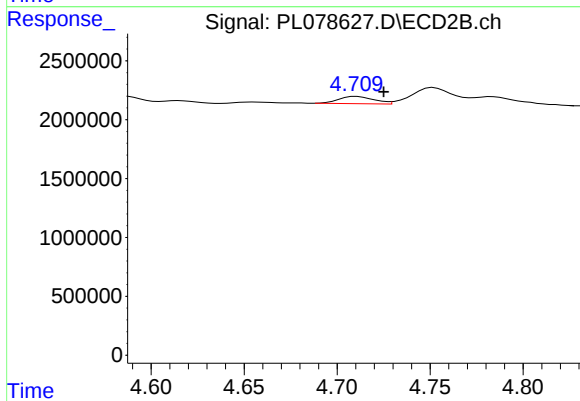
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



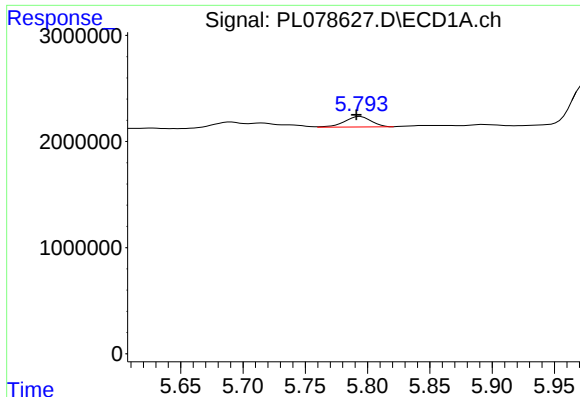
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 914965
Conc: 0.41 ng/ml



#10 gamma-Chlordane

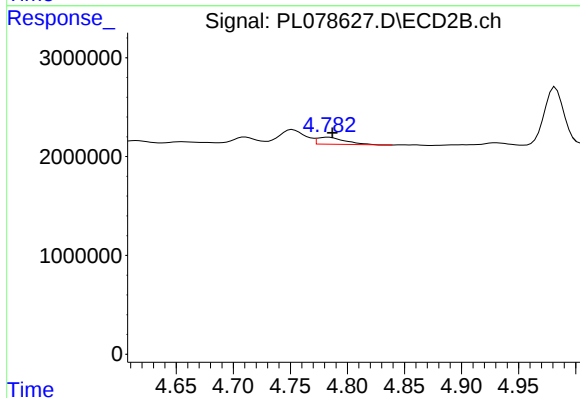
R.T.: 4.711 min
Delta R.T.: -0.015 min
Response: 812218
Conc: 0.27 ng/ml



#11 alpha-Chlordane

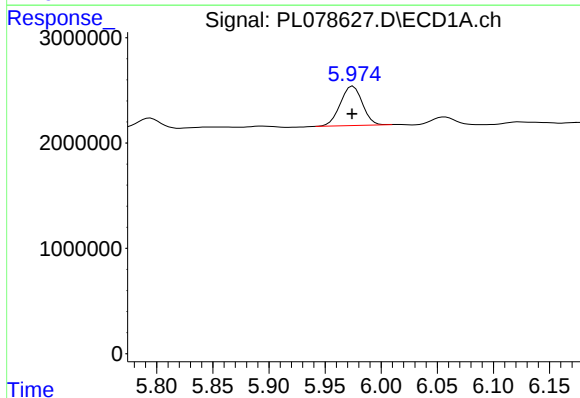
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 1480168
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



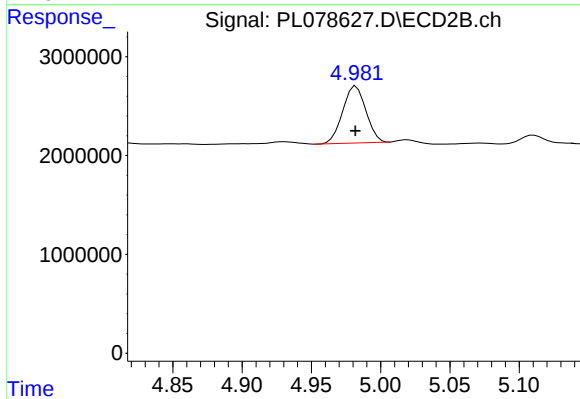
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 1201572
Conc: 0.40 ng/ml



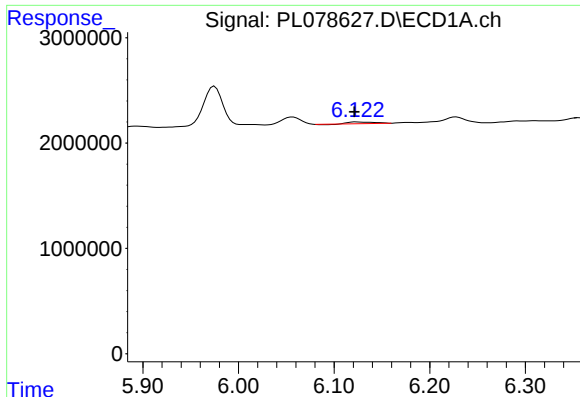
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 5133816
Conc: 2.57 ng/ml



#12 4,4'-DDE

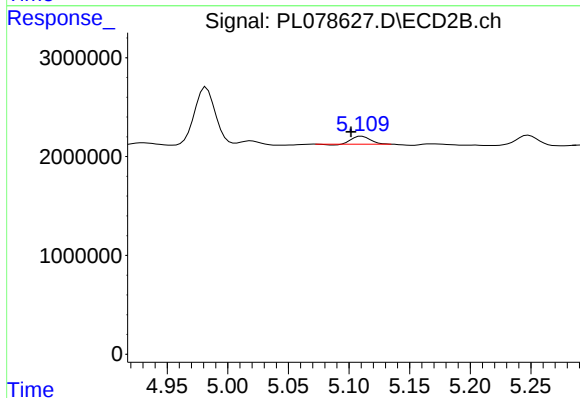
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 6710398
Conc: 2.46 ng/ml



#13 Dieldrin

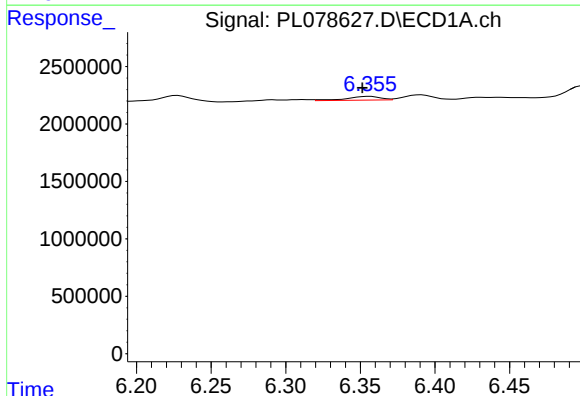
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 270541
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



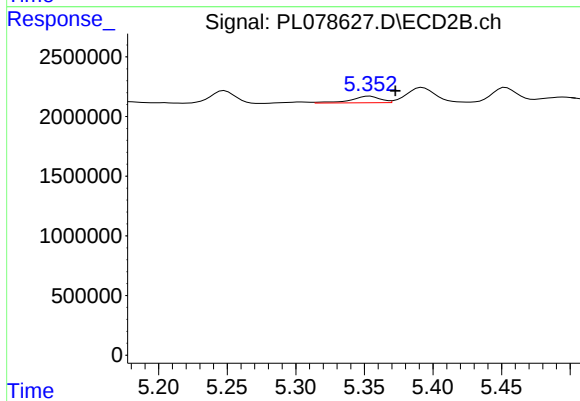
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 830092
Conc: 0.28 ng/ml



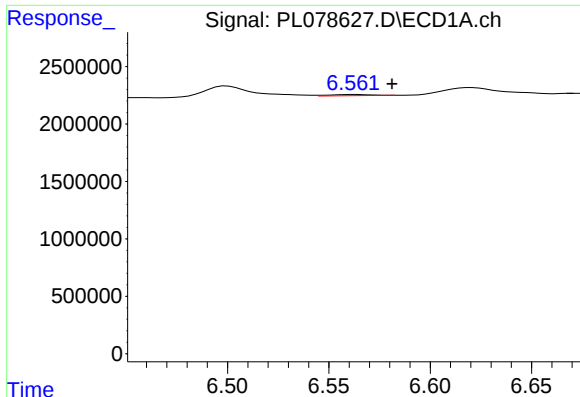
#14 Endrin

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 504525
Conc: 0.27 ng/ml



#14 Endrin

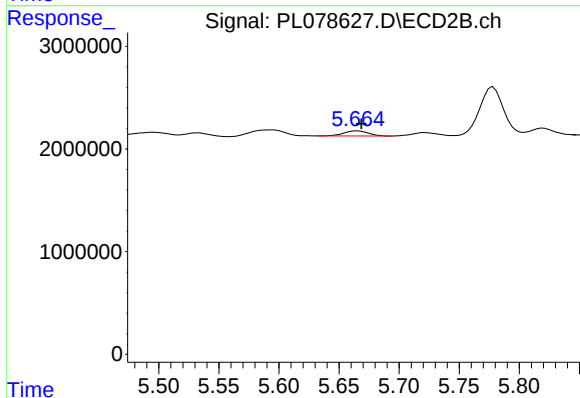
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 831313
Conc: 0.32 ng/ml



#15 Endosulfan II

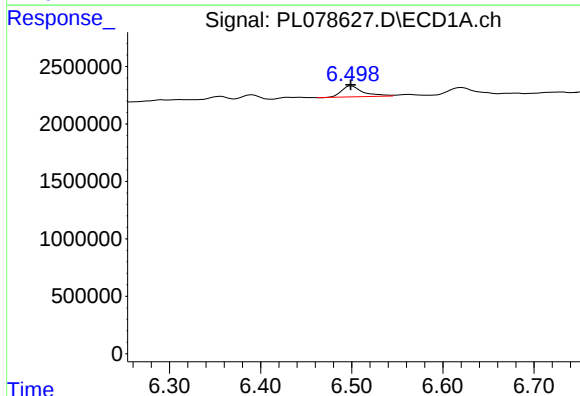
R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 133108
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



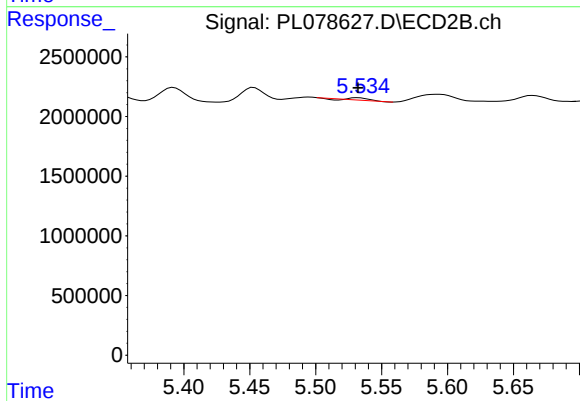
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 691952
Conc: 0.30 ng/ml



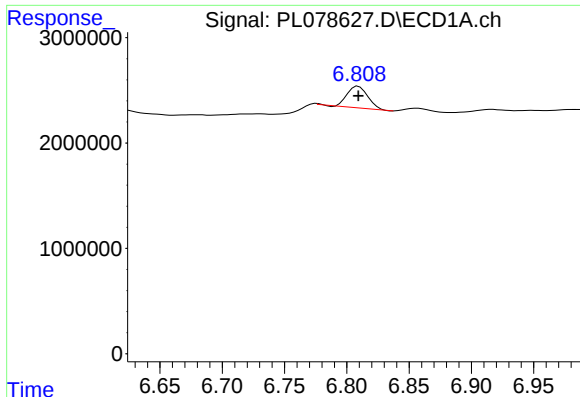
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1526307
Conc: 0.92 ng/ml



#16 4,4'-DDD

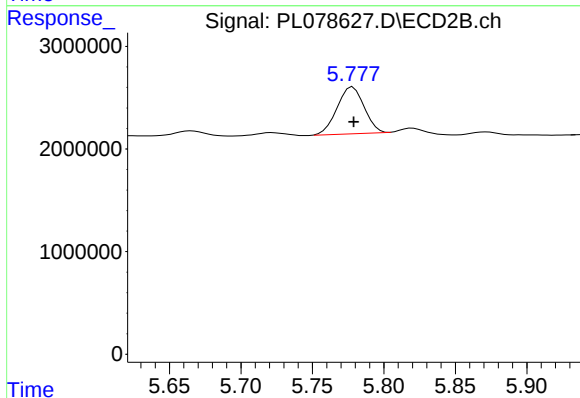
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 141883
Conc: 0.06 ng/ml



#17 4,4'-DDT

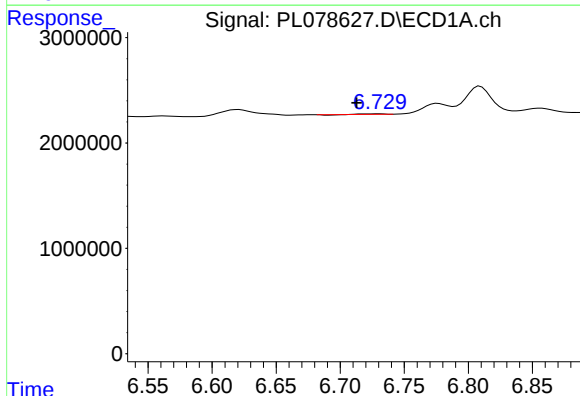
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 2417443
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



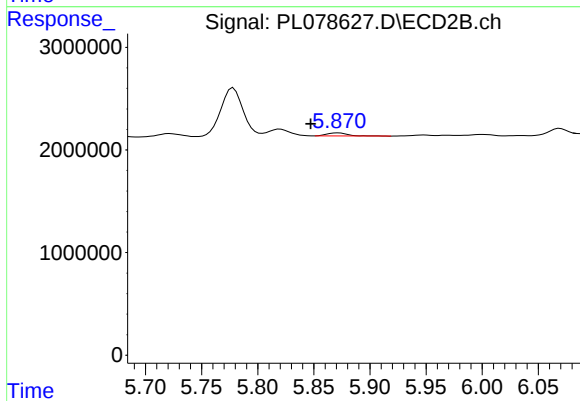
#17 4,4'-DDT

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 6013225
Conc: 2.77 ng/ml



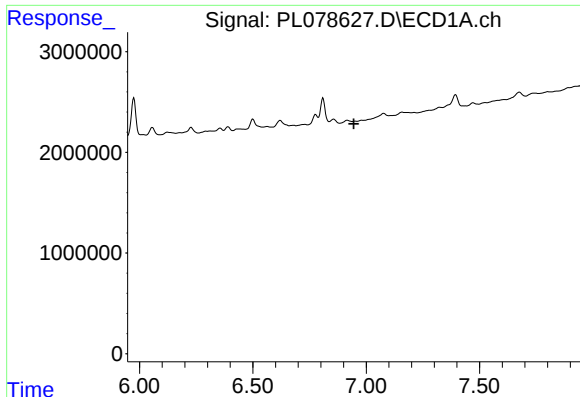
#18 Endrin aldehyde

R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 34530
Conc: 0.02 ng/ml



#18 Endrin aldehyde

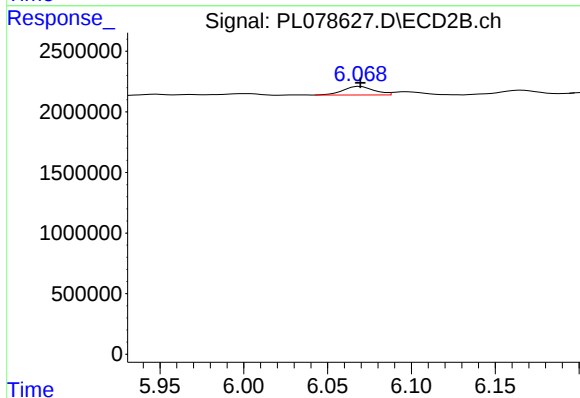
R.T.: 5.872 min
Delta R.T.: 0.024 min
Response: 394880
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

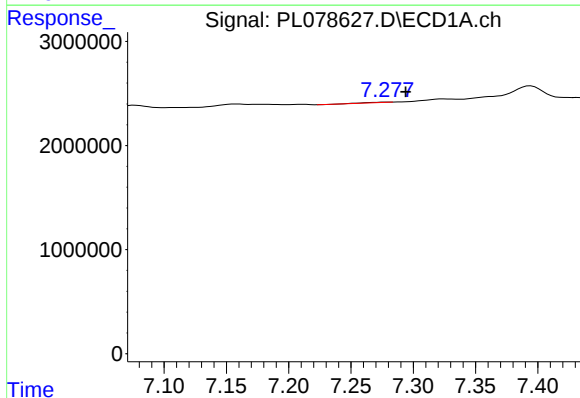
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



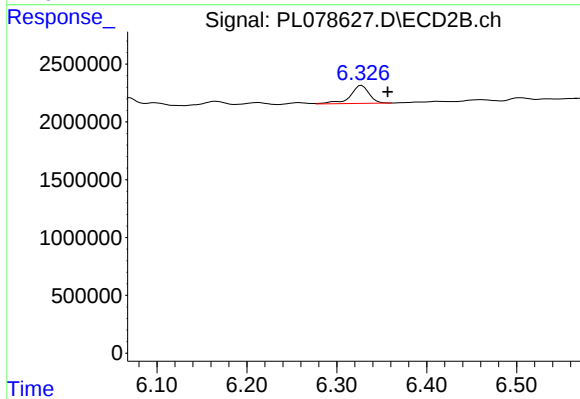
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 898590
Conc: 0.38 ng/ml



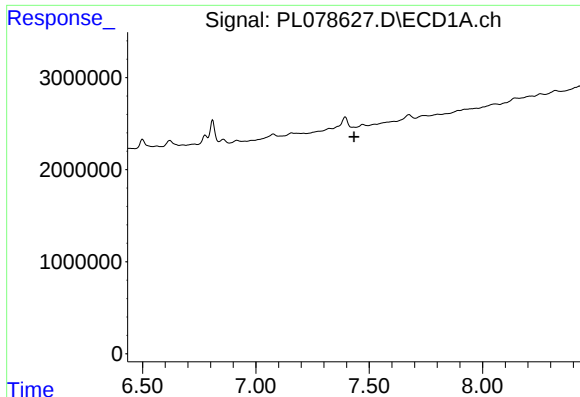
#20 Methoxychlor

R.T.: 7.278 min
Delta R.T.: -0.016 min
Response: 40994
Conc: 0.04 ng/ml



#20 Methoxychlor

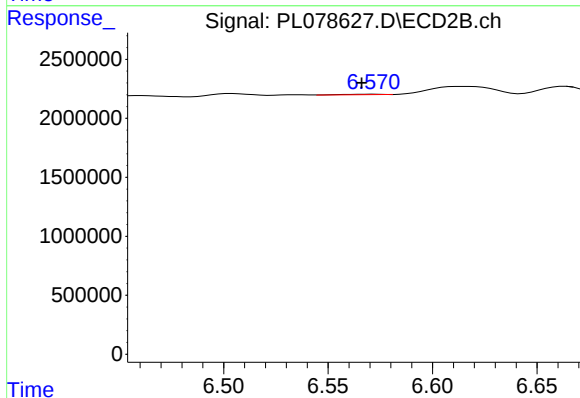
R.T.: 6.328 min
Delta R.T.: -0.029 min
Response: 2249819
Conc: 1.98 ng/ml



#21 Endrin ketone

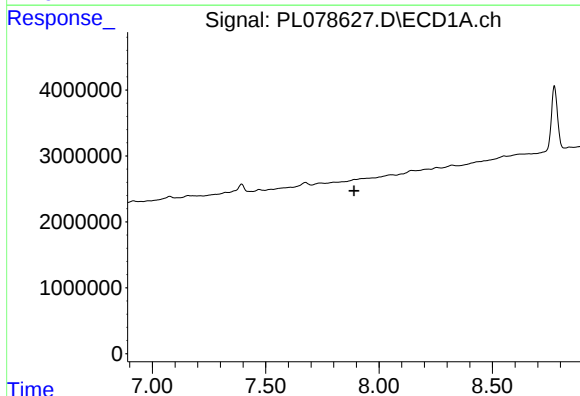
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



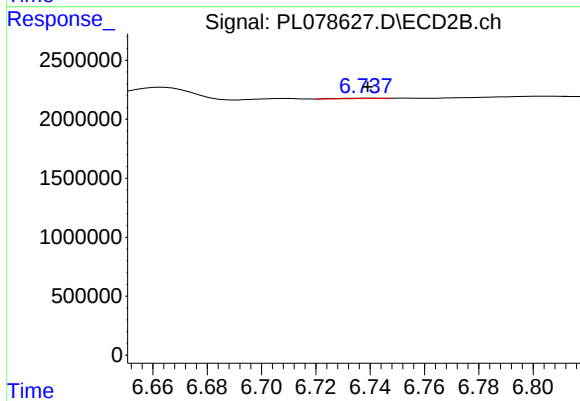
#21 Endrin ketone

R.T.: 6.572 min
Delta R.T.: 0.006 min
Response: 61213
Conc: 0.02 ng/ml



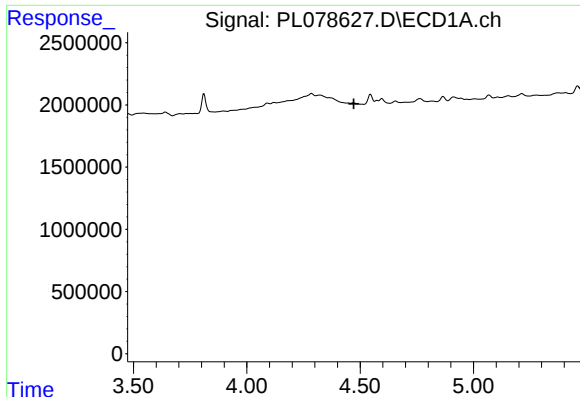
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: -138518
Conc: N.D.



#22 Mirex

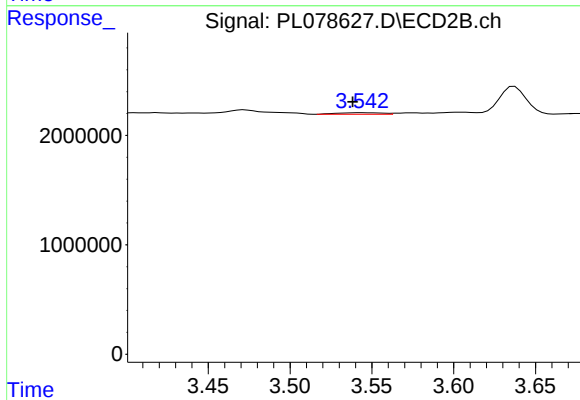
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 41516
Conc: 0.02 ng/ml



#23 Chlordane-1

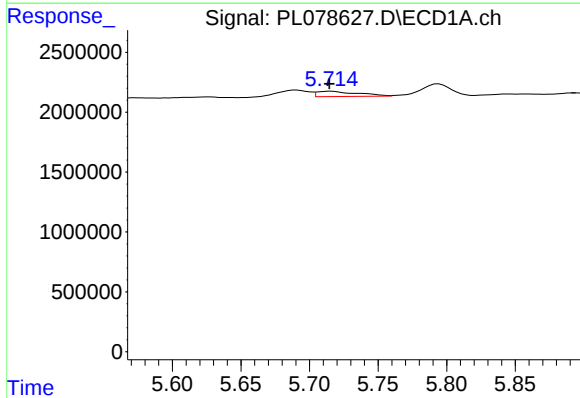
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



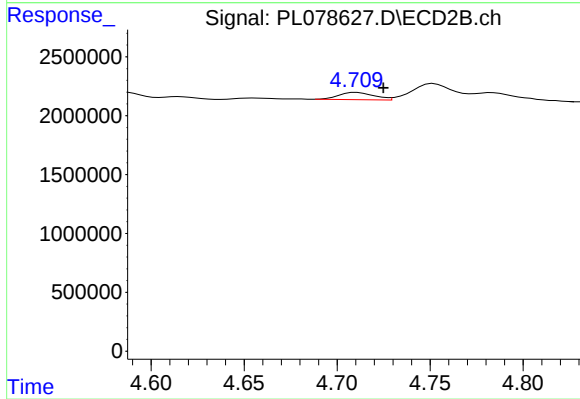
#23 Chlordane-1

R.T.: 3.544 min
Delta R.T.: 0.006 min
Response: 266325
Conc: 2.64 ng/ml



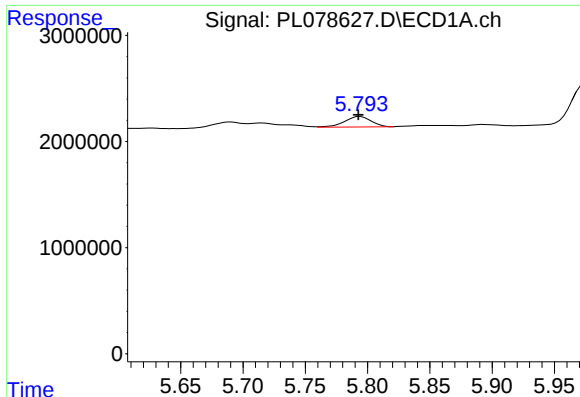
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 914965
Conc: 2.74 ng/ml



#25 Chlordane-3

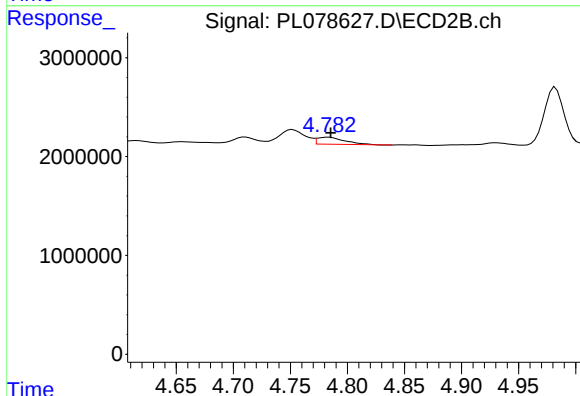
R.T.: 4.711 min
Delta R.T.: -0.014 min
Response: 812218
Conc: 2.66 ng/ml



#26 Chlordane-4

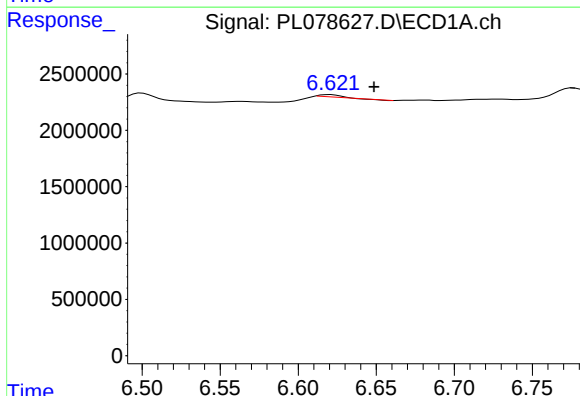
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 1480168
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



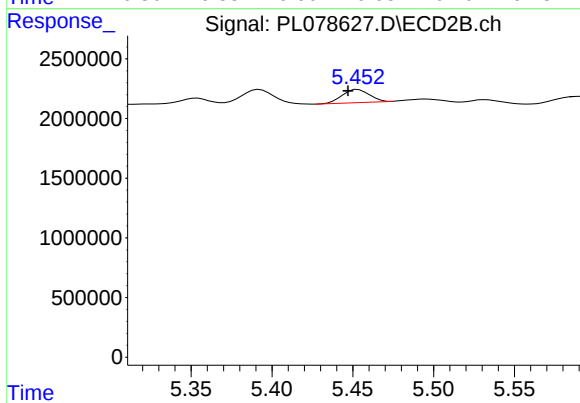
#26 Chlordane-4

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 1201572
Conc: 3.68 ng/ml



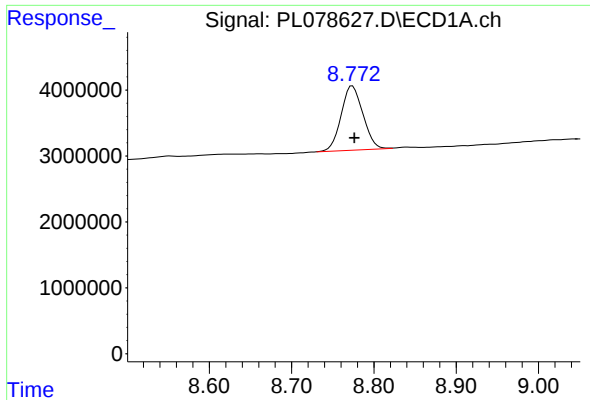
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: -0.028 min
Response: 177721
Conc: 2.72 ng/ml



#27 Chlordane-5

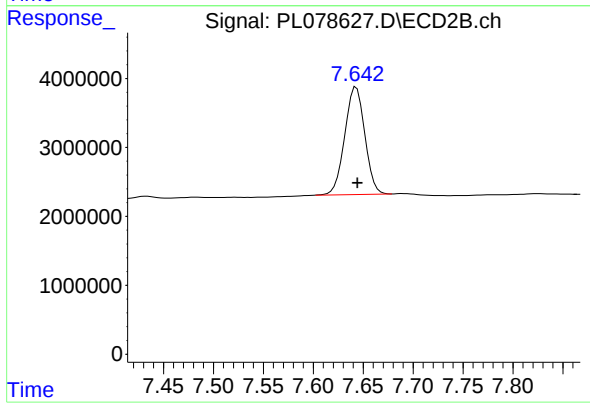
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 1281005
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 18003266
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 21872656
Conc: 11.55 ng/ml