

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:35
 Operator : AR\AJ
 Sample : 02770-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.322	2.644	18361396	16773498	6.874	7.240
28)	SA Decachlor...	8.742	7.752	26595137	27859460	13.931	12.206
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480	0	421931	N.D.	0.131 #
4)	MA Heptachlor	0.000	3.822f	0	242095	N.D.	0.071 #
5)	MB Aldrin	4.986f	4.056f	82180	459491	0.025	0.146 #
6)	B beta-BHC	4.303	3.771	445533	133329	0.261	0.098 #
7)	B delta-BHC	4.535	0.000	431466	0	0.120	N.D. #
8)	B Heptachlo...	5.466f	4.610f	363296	186201	0.119	0.065 #
9)	A Endosulfan I	5.851f	4.940	152159	121825	0.055	0.046
10)	B gamma-Chl...	5.698	4.848	1974419	5192049	0.657	1.789 #
11)	B alpha-Chl...	5.779	4.885	5376381	2094900	1.801	0.722 #
12)	B 4,4'-DDE	5.953	5.077	463391	424734	0.182	0.185
13)	MA Dieldrin	6.101	5.212	512832	1409018	0.186	0.522 #
14)	MA Endrin	6.331	5.494	85665	-34303	0.035	N.D. #
15)	B Endosulfa...	6.542	5.779	664043	638678	0.273	0.283
16)	A 4,4'-DDD	6.476	5.636	708472	-13047	0.349	N.D. #
17)	MA 4,4'-DDT	6.779	5.876	1507108	1993523	0.659	0.944 #
18)	B Endrin al...	0.000	5.973	0	477601	N.D.	0.255 #
19)	B Endosulfa...	6.893f	6.174	214996	494906	0.091	0.210 #
21)	B Endrin ke...	7.370f	6.682	610592	122503	0.255	0.048 #
23)	Chlordane-1	0.000	3.636	0	352730	N.D.	3.977 #
24)	Chlordane-2	4.986	4.202	82180	323756	0.690	2.887 #
25)	Chlordane-3	5.698	4.848	1974419	5192049	4.574	18.275 #
26)	Chlordane-4	5.779	4.885	5376381	2094900	10.341	7.020 #
27)	Chlordane-5	6.618	5.779	892651	638678	9.507	6.470 #

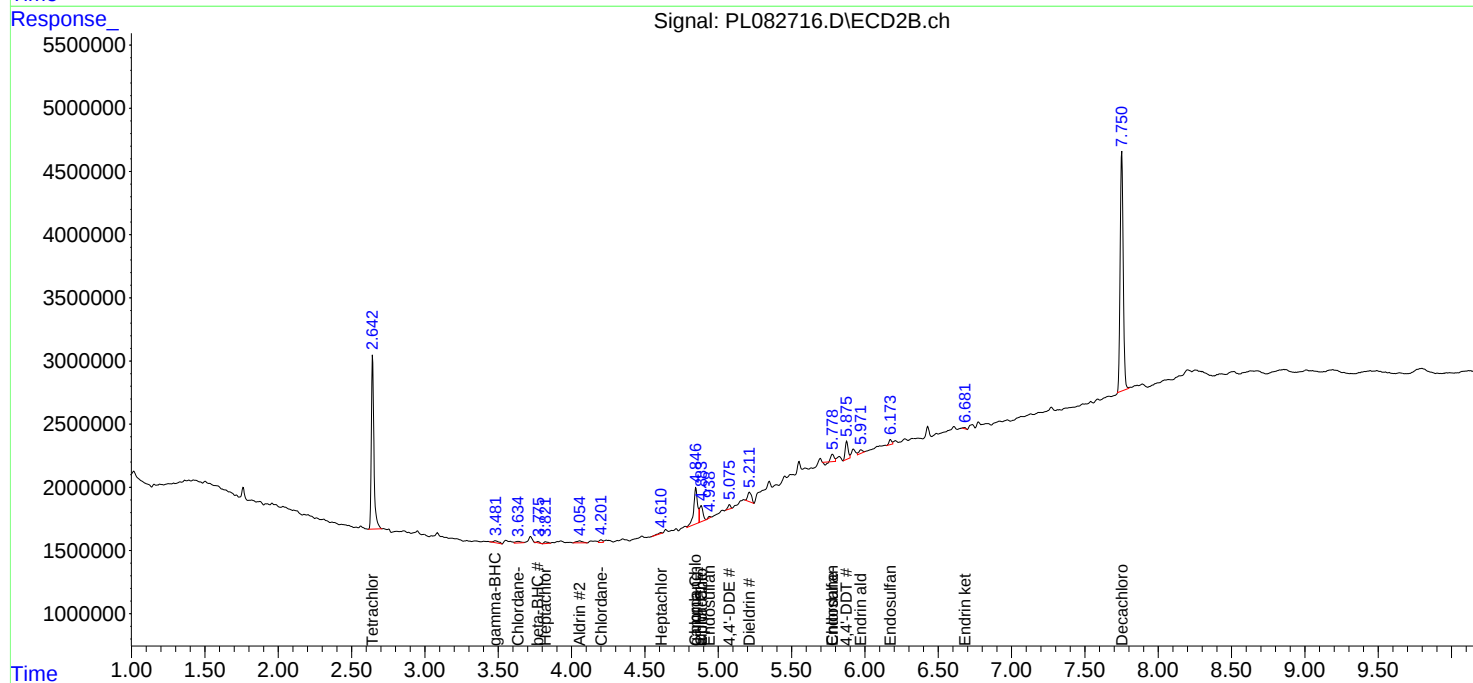
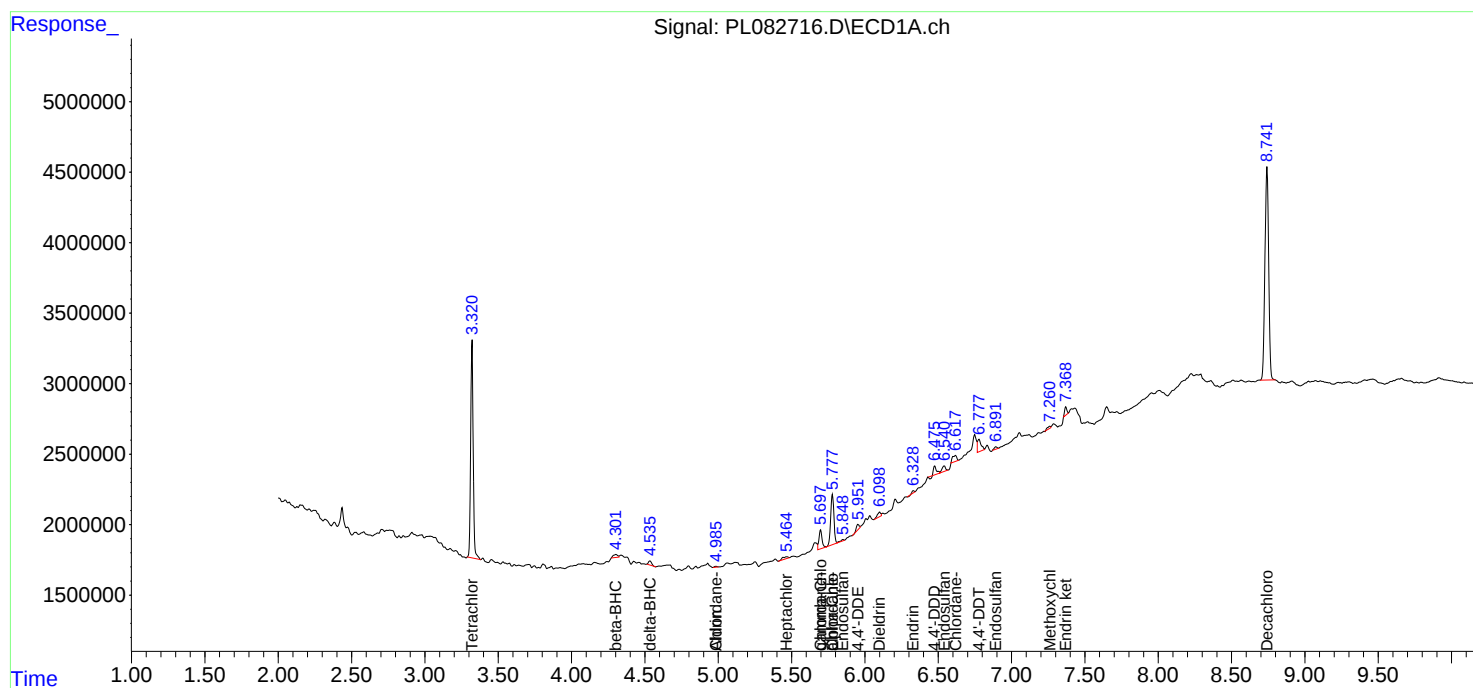
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

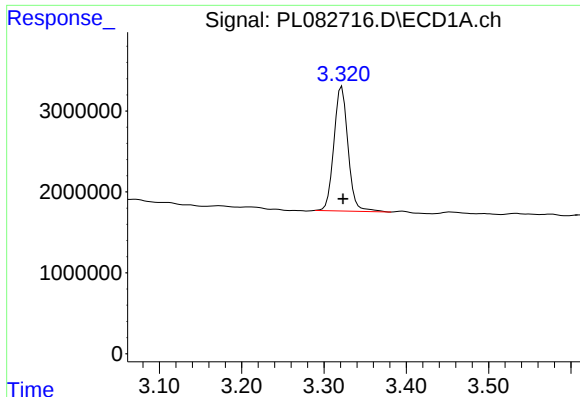
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:35
 Operator : AR\AJ
 Sample : 02770-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:59:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
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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

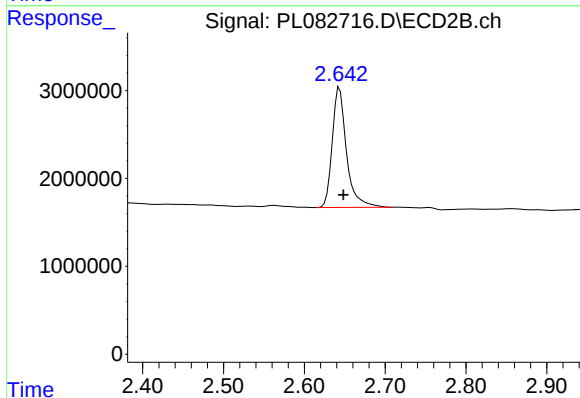




#1 Tetrachloro-m-xylene

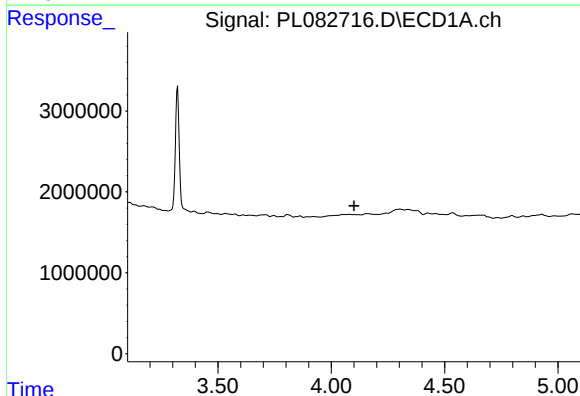
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 18361396
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



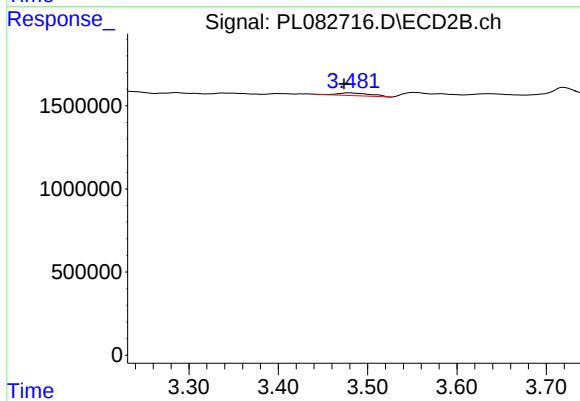
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 16773498
Conc: 7.24 ng/ml



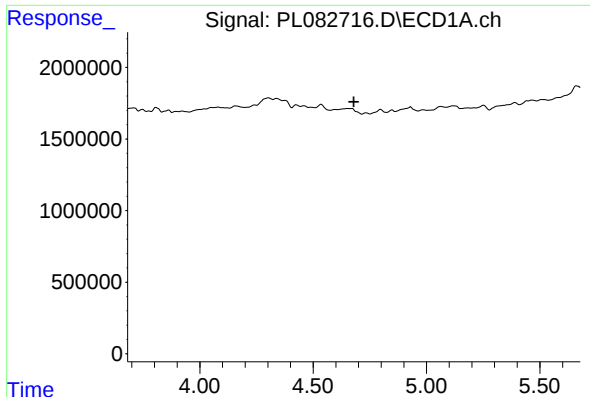
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

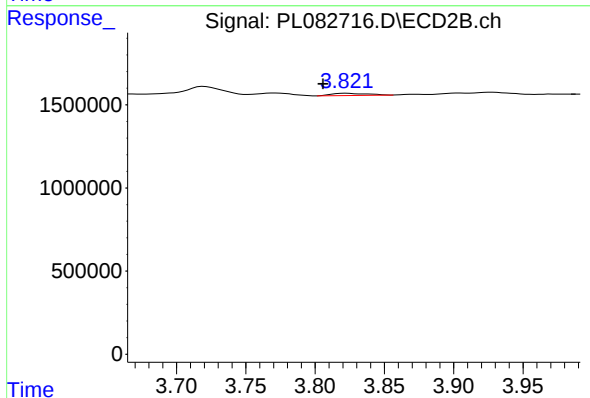
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 421931
Conc: 0.13 ng/ml



#4 Heptachlor

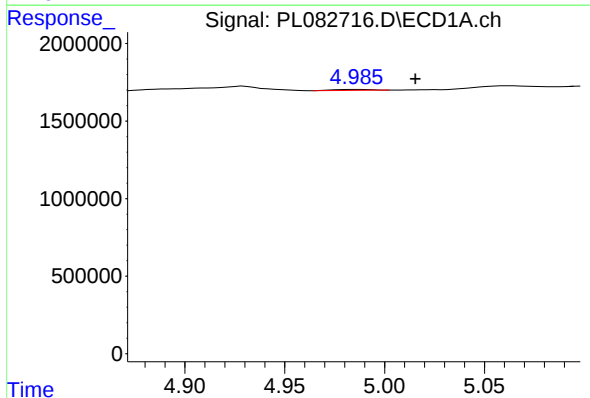
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



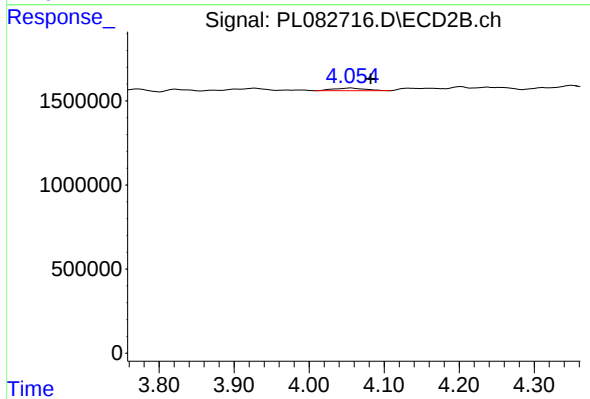
#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: 0.016 min
Response: 242095
Conc: 0.07 ng/ml



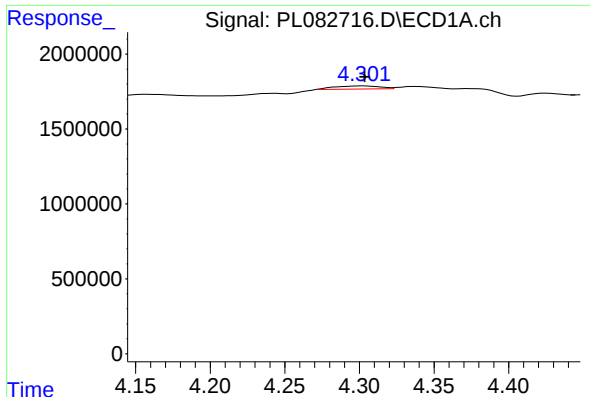
#5 Aldrin

R.T.: 4.986 min
Delta R.T.: -0.029 min
Response: 82180
Conc: 0.02 ng/ml



#5 Aldrin

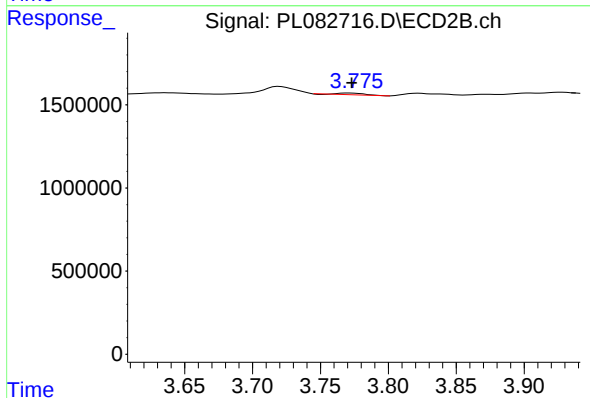
R.T.: 4.056 min
Delta R.T.: -0.026 min
Response: 459491
Conc: 0.15 ng/ml



#6 beta-BHC

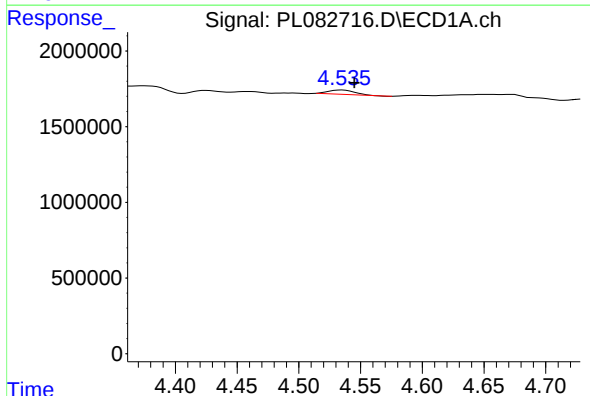
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 445533
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



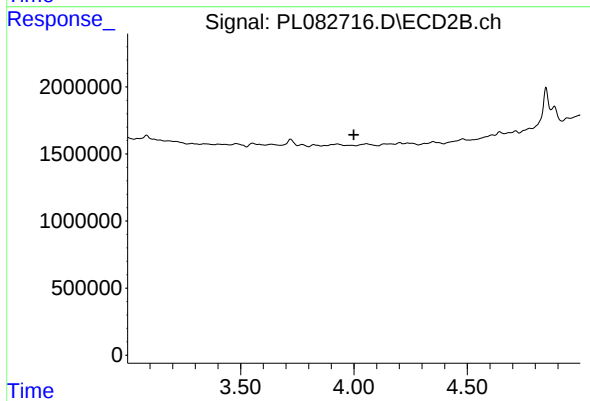
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 133329
Conc: 0.10 ng/ml



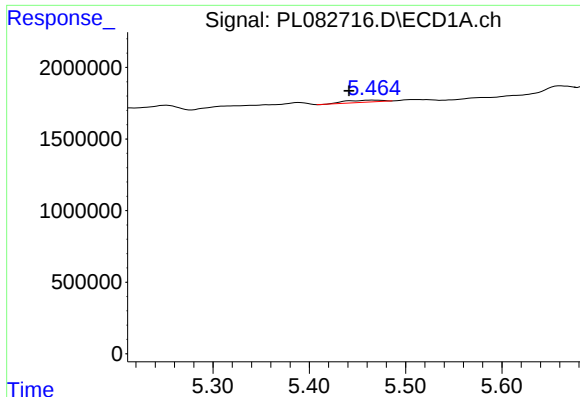
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.010 min
Response: 431466
Conc: 0.12 ng/ml



#7 delta-BHC

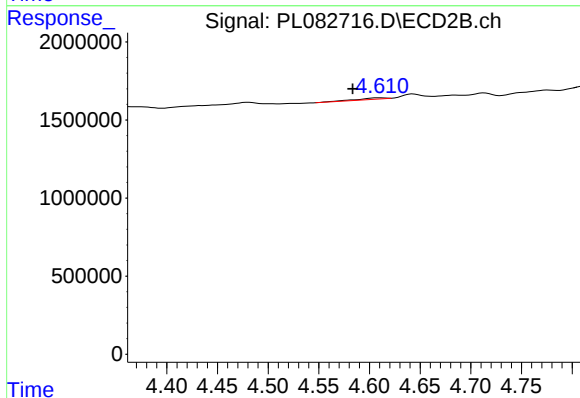
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

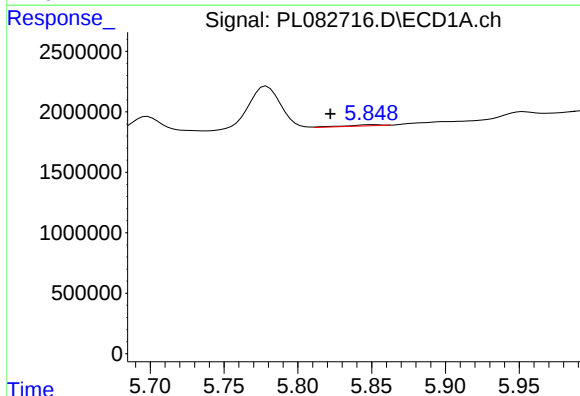
R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 363296
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



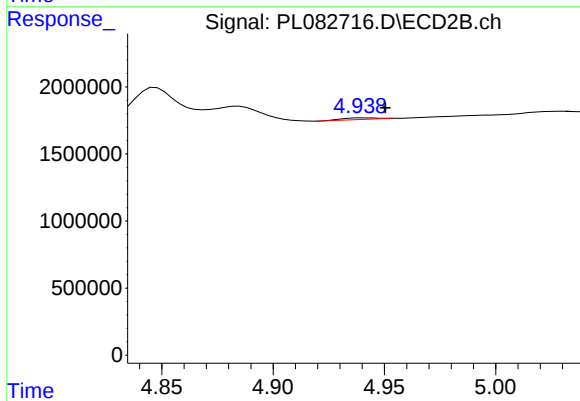
#8 Heptachlor epoxide

R.T.: 4.610 min
Delta R.T.: 0.027 min
Response: 186201
Conc: 0.06 ng/ml



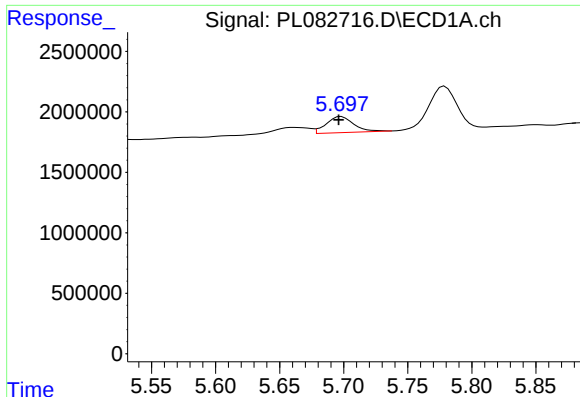
#9 Endosulfan I

R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 152159
Conc: 0.05 ng/ml



#9 Endosulfan I

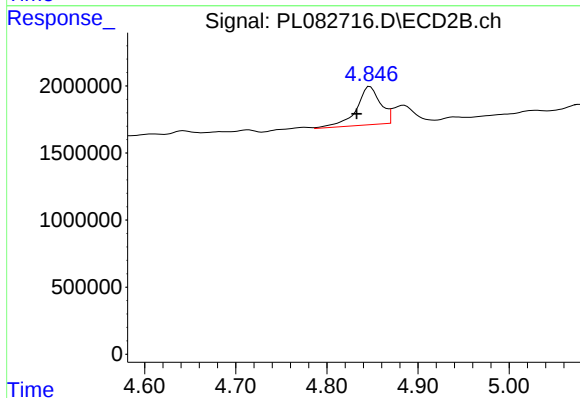
R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 121825
Conc: 0.05 ng/ml



#10 gamma-Chlordane

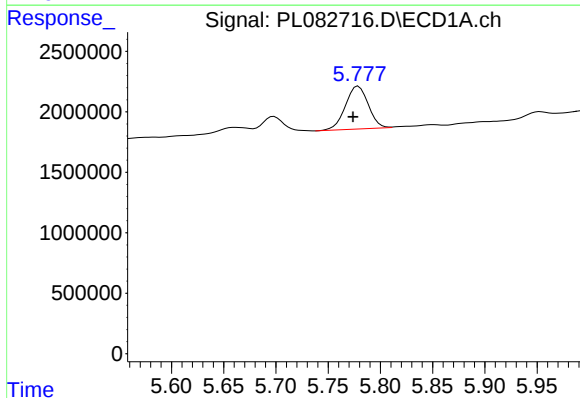
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1974419
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



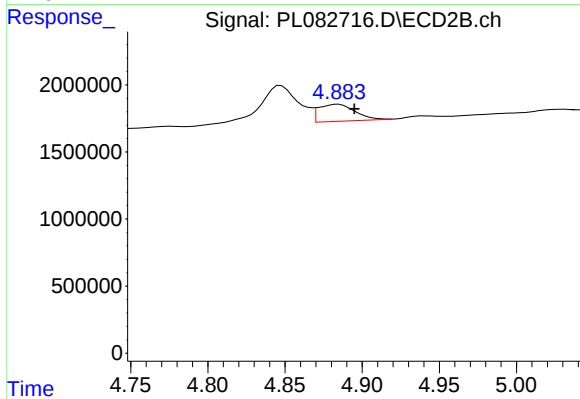
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 5192049
Conc: 1.79 ng/ml



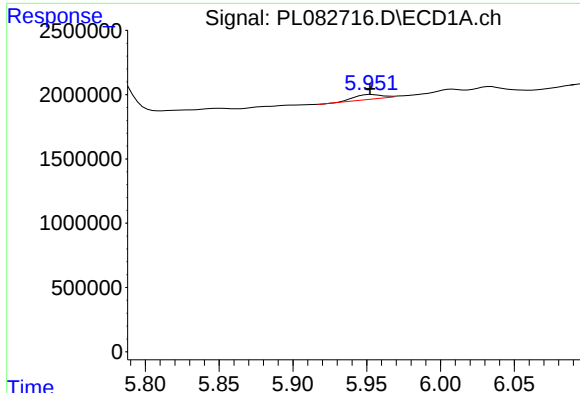
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 5376381
Conc: 1.80 ng/ml



#11 alpha-Chlordane

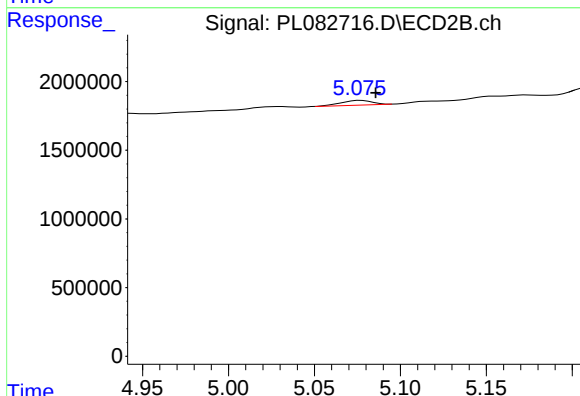
R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 2094900
Conc: 0.72 ng/ml



#12 4,4'-DDE

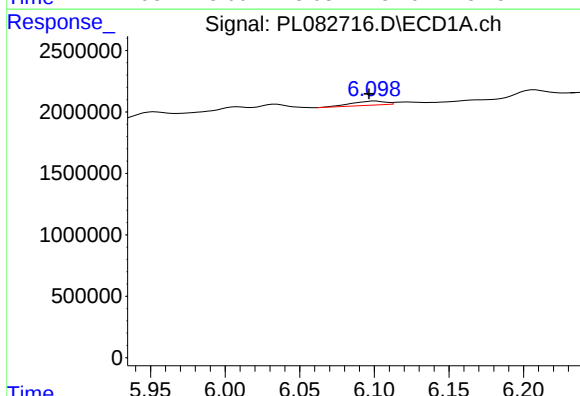
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 463391
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



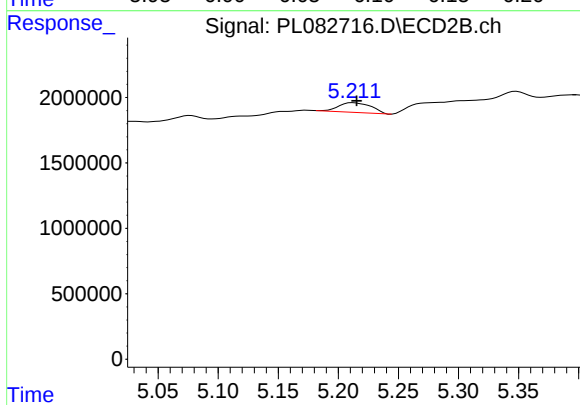
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 424734
Conc: 0.18 ng/ml



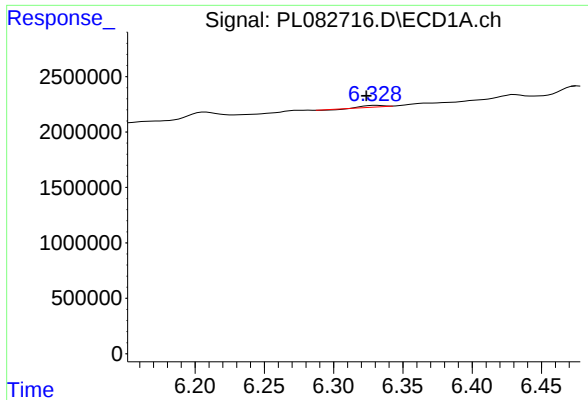
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 512832
Conc: 0.19 ng/ml



#13 Dieldrin

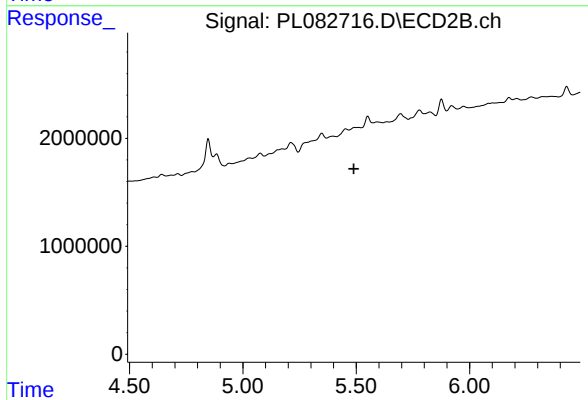
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 1409018
Conc: 0.52 ng/ml



#14 Endrin

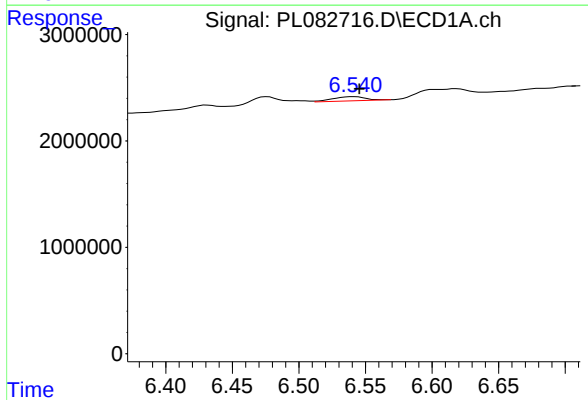
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 85665
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



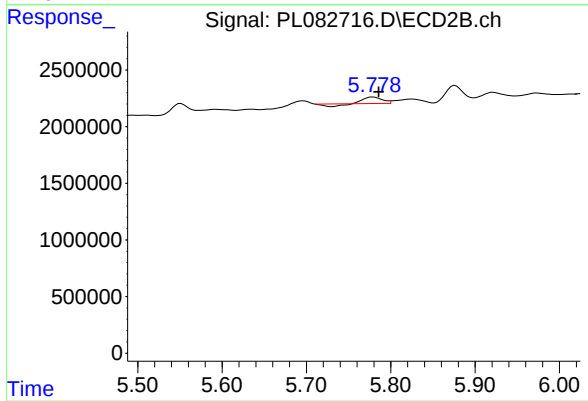
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: -34303
Conc: N.D.



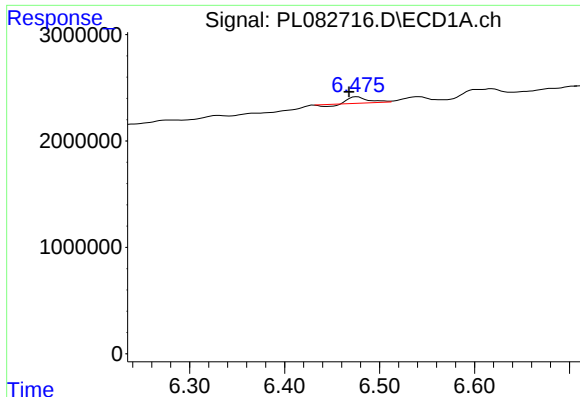
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 664043
Conc: 0.27 ng/ml



#15 Endosulfan II

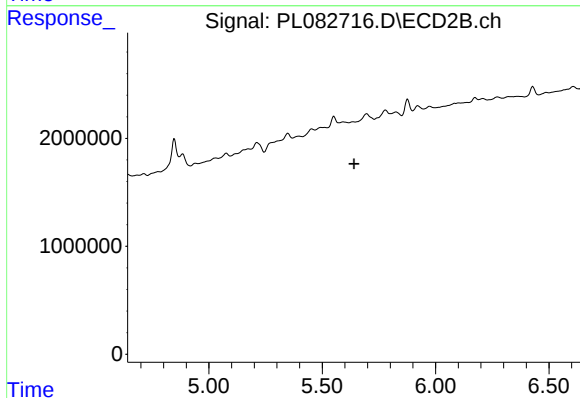
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 638678
Conc: 0.28 ng/ml



#16 4,4'-DDD

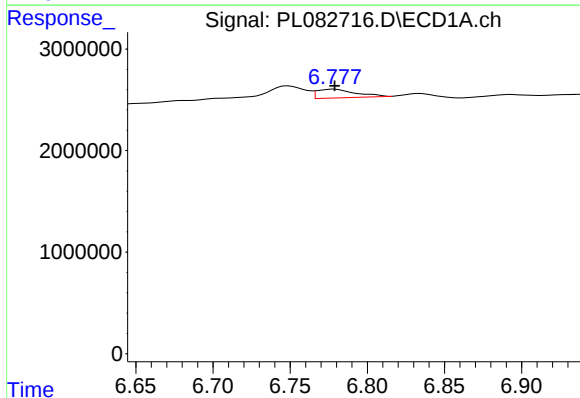
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 708472
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



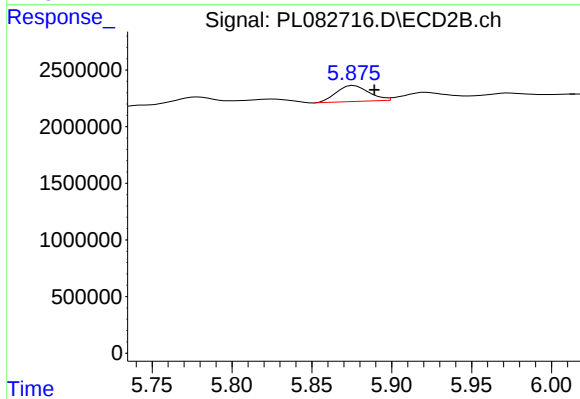
#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: -13047
Conc: N.D.



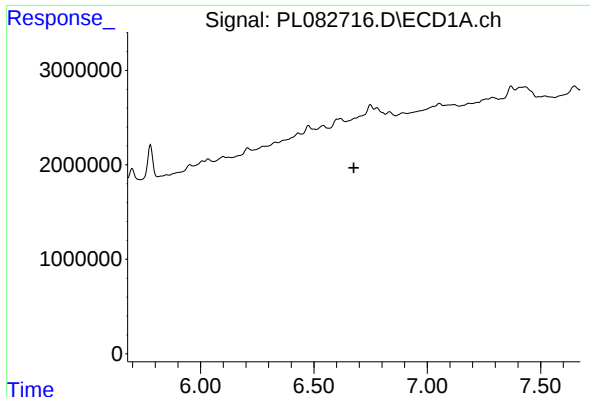
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1507108
Conc: 0.66 ng/ml



#17 4,4'-DDT

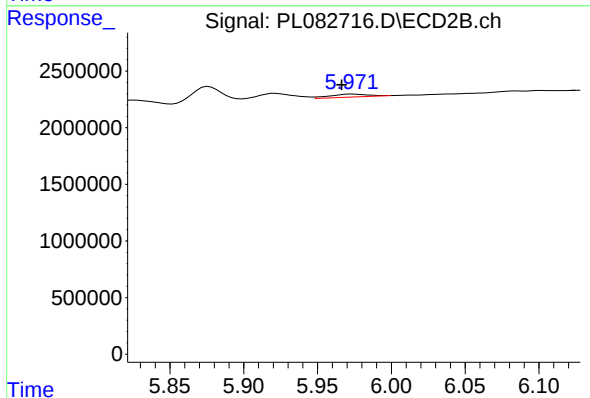
R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 1993523
Conc: 0.94 ng/ml



#18 Endrin aldehyde

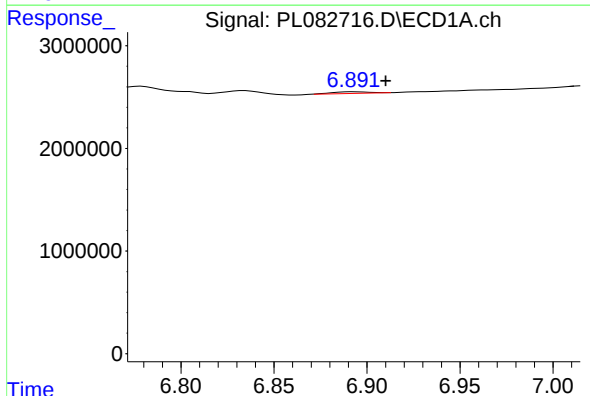
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



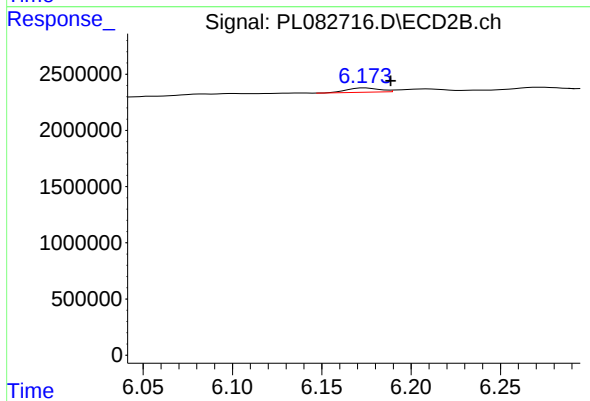
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 477601
Conc: 0.26 ng/ml



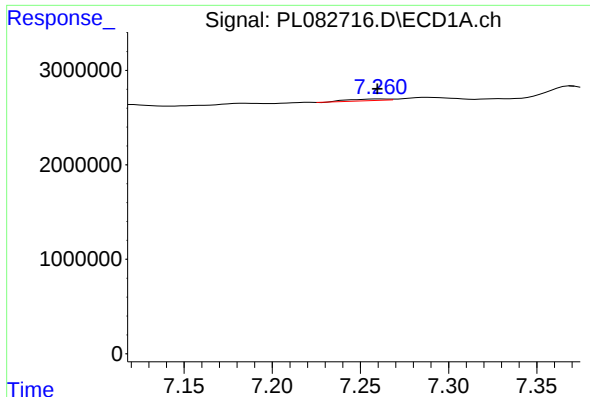
#19 Endosulfan Sulfate

R.T.: 6.893 min
Delta R.T.: -0.017 min
Response: 214996
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

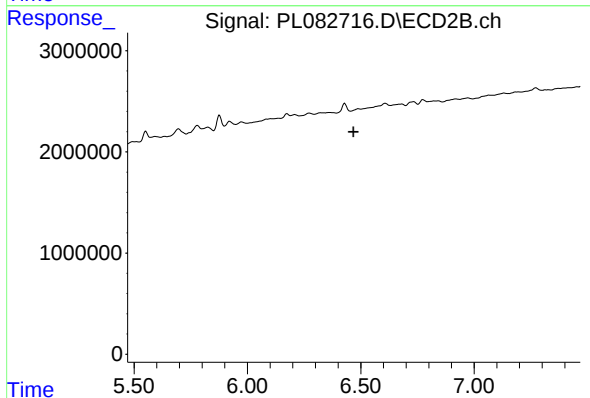
R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 494906
Conc: 0.21 ng/ml



#20 Methoxychlor

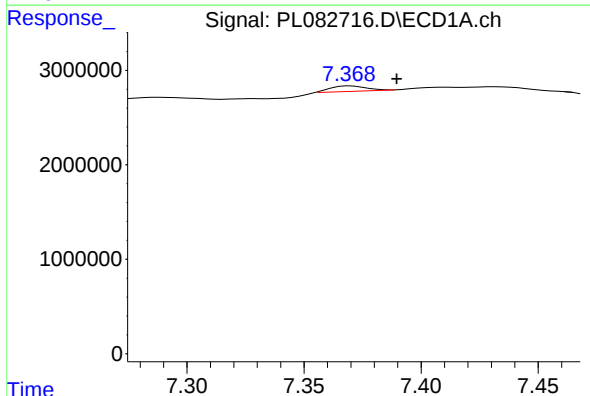
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 246516
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



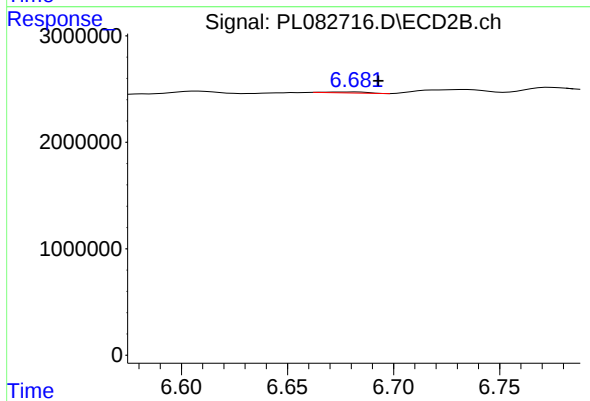
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: -551358
Conc: N.D.



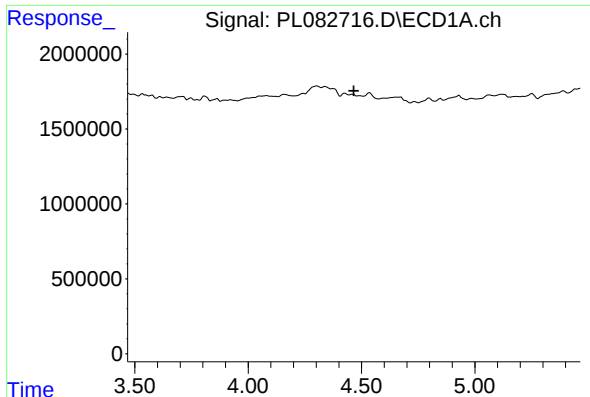
#21 Endrin ketone

R.T.: 7.370 min
Delta R.T.: -0.020 min
Response: 610592
Conc: 0.26 ng/ml



#21 Endrin ketone

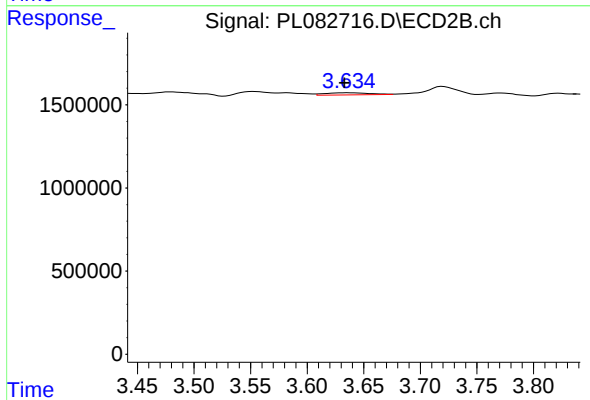
R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 122503
Conc: 0.05 ng/ml



#23 Chlordane-1

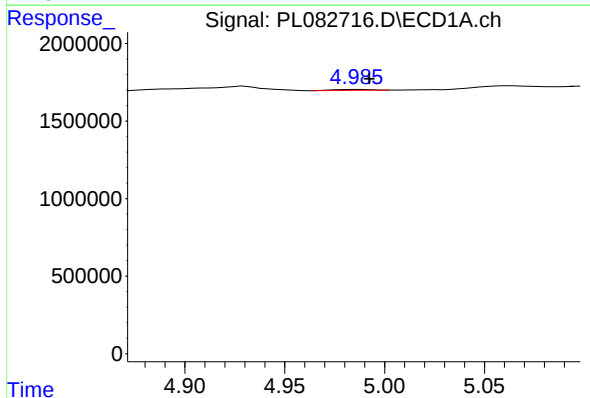
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



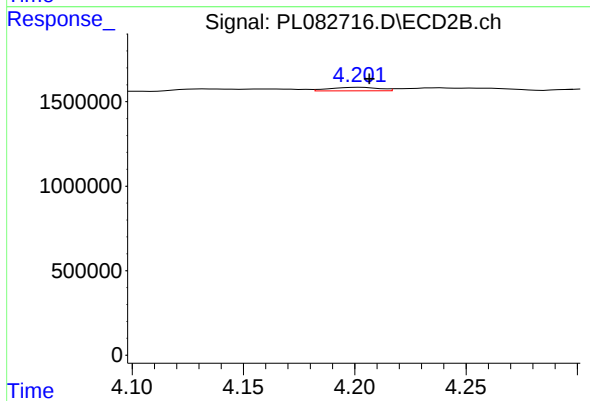
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 352730
Conc: 3.98 ng/ml



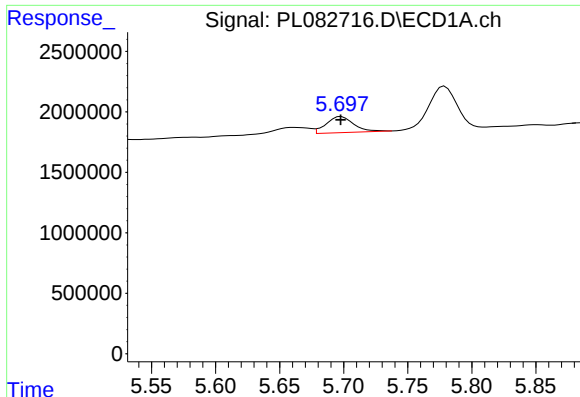
#24 Chlordane-2

R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 82180
Conc: 0.69 ng/ml



#24 Chlordane-2

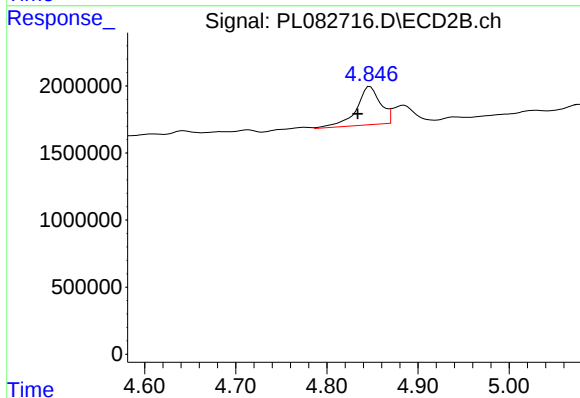
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 323756
Conc: 2.89 ng/ml



#25 Chlordane-3

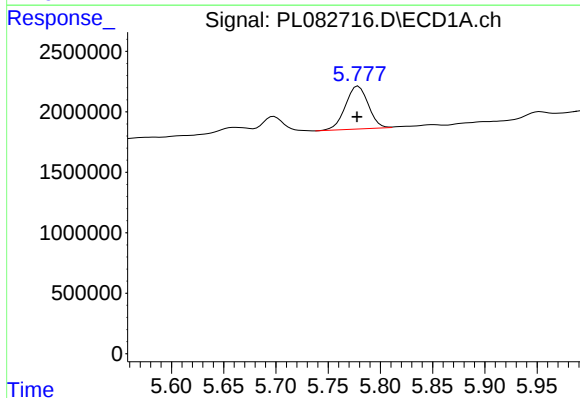
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1974419
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



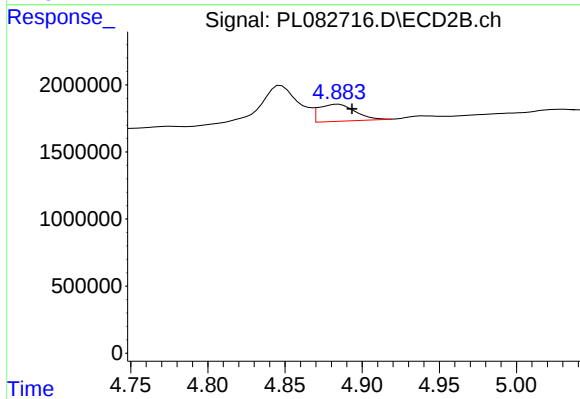
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 5192049
Conc: 18.27 ng/ml



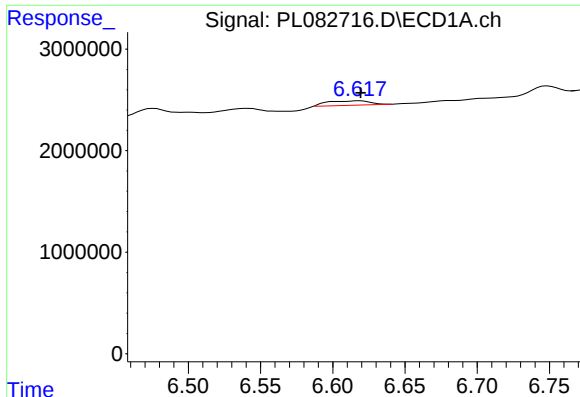
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 5376381
Conc: 10.34 ng/ml



#26 Chlordane-4

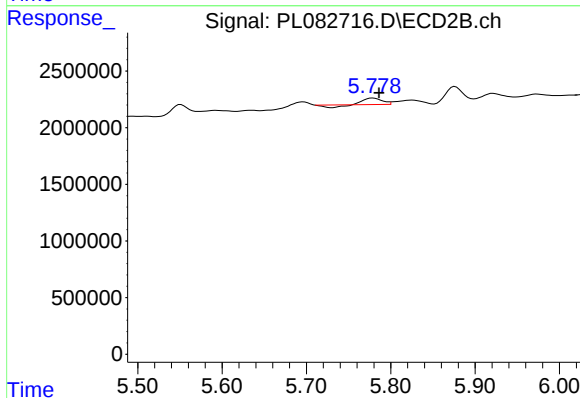
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 2094900
Conc: 7.02 ng/ml



#27 Chlordane-5

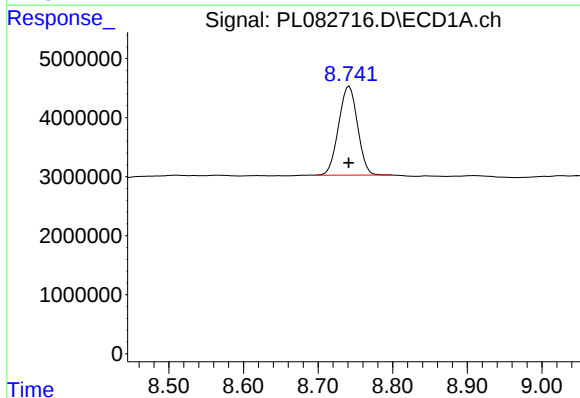
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 892651
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



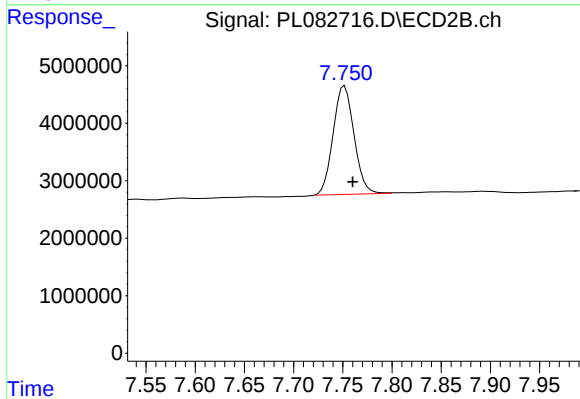
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 638678
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 26595137
Conc: 13.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 27859460
Conc: 12.21 ng/ml