

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 15:08
 Operator : AR\AJ
 Sample : 02557-03
 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: May 01 21:26:41 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	2.646	27792919	23340127	10.405	10.075
28)	SA Decachlor...	8.746	7.758	25637573	27030822	13.429	11.843
Target Compounds							
3)	MA gamma-BHC...	0.000	3.491f	0	373321	N.D.	0.116 #
4)	MA Heptachlor	4.682	3.810	187729	303369	0.051	0.089 #
5)	MB Aldrin	4.998f	4.065f	445320	141917	0.135	0.045 #
6)	B beta-BHC	4.295	3.770	1551716	48425	0.910	0.035 #
7)	B delta-BHC	4.539	3.995	1479393	138654	0.411	0.045 #
8)	B Heptachlo...	0.000	4.580	0	41966	N.D.	0.015 #
10)	B gamma-Chl...	5.699	4.853f	2398432	2355908	0.798	0.812
11)	B alpha-Chl...	5.780	4.892	3317531	1123284	1.112	0.387 #
12)	B 4,4'-DDE	5.953	5.083	940751	584302	0.370	0.254 #
13)	MA Dieldrin	6.098	5.219	256148	77876	0.093	0.029 #
14)	MA Endrin	0.000	5.501	0	171816	N.D.	0.070 #
15)	B Endosulfa...	6.542	5.784	230275	502731	0.095	0.223 #
16)	A 4,4'-DDD	6.478	0.000	229088	0	0.113	N.D. #
17)	MA 4,4'-DDT	6.782	5.885	537138	766240	0.235	0.363 #
18)	B Endrin al...	0.000	5.979	0	243373	N.D.	0.130 #
19)	B Endosulfa...	6.892f	6.179	281047	452233	0.119	0.192 #
20)	A Methoxychlor	0.000	6.493f	0	26255	N.D.	0.022 #
21)	B Endrin ke...	7.371f	6.672f	422588	44859	0.176	0.018 #
22)	Mirex	0.000	6.878	0	2223	N.D.	0.001 #
23)	Chlordane-1	0.000	3.631	0	502347	N.D.	5.664 #
24)	Chlordane-2	4.998	4.205	445320	827278	3.741	7.377 #
25)	Chlordane-3	5.699	4.853f	2398432	2355908	5.556	8.292 #
26)	Chlordane-4	5.780	4.892	3317531	1123284	6.381	3.764 #
27)	Chlordane-5	6.618	5.784	892722	502731	9.507	5.093 #

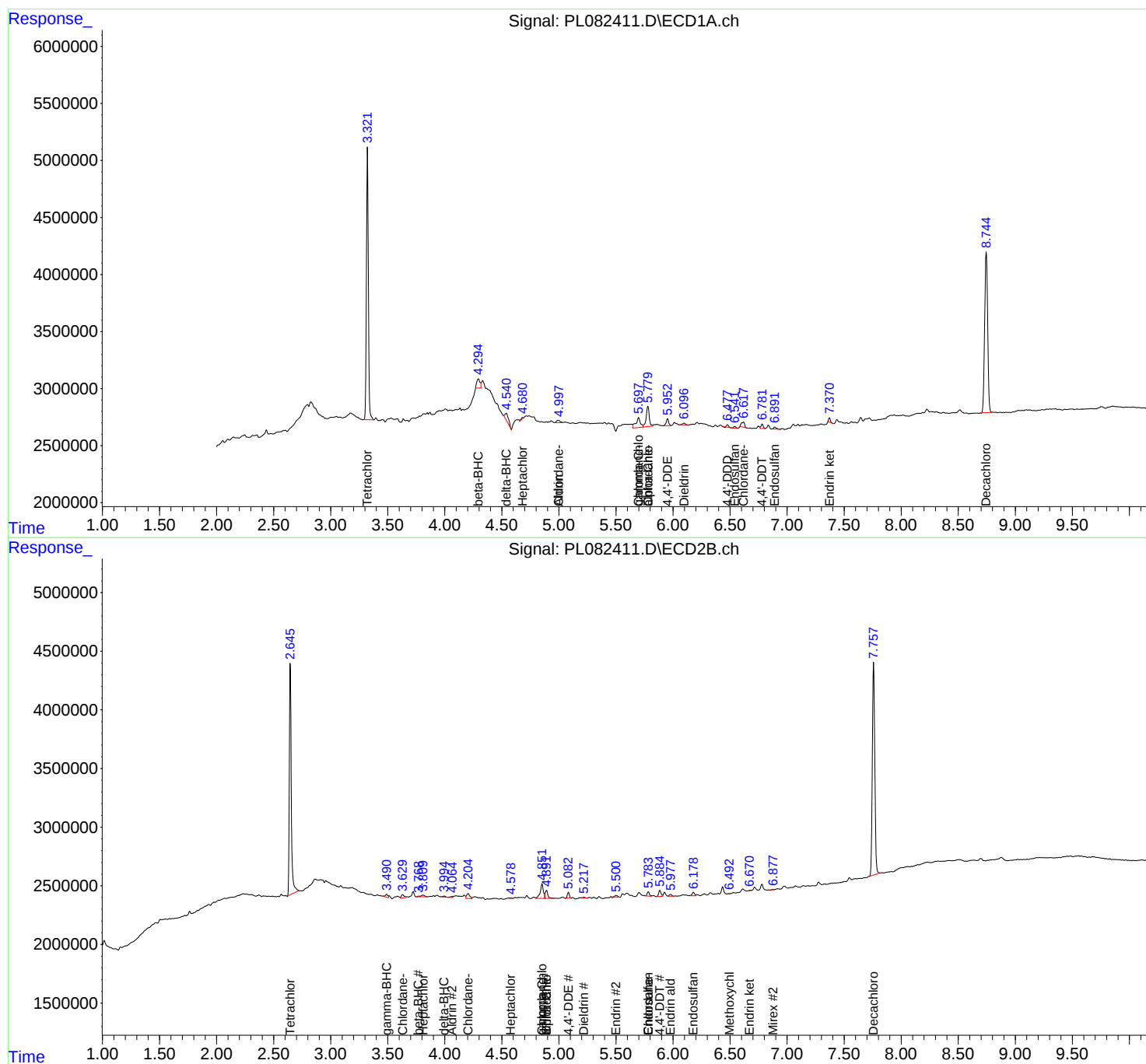
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

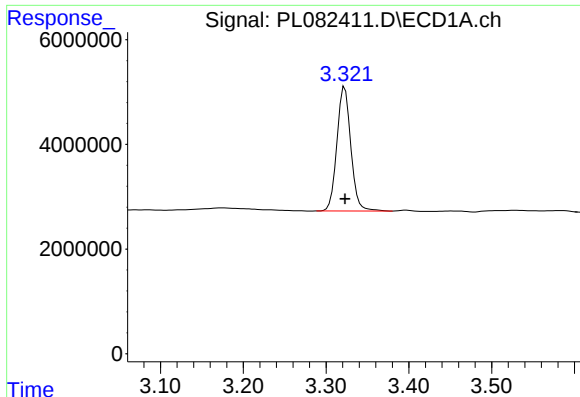
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082411.D
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Acq On : 01 May 2023 15:08
Operator : AR\AJ
Sample : 02557-03
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ALS Vial : 12 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:26:41 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

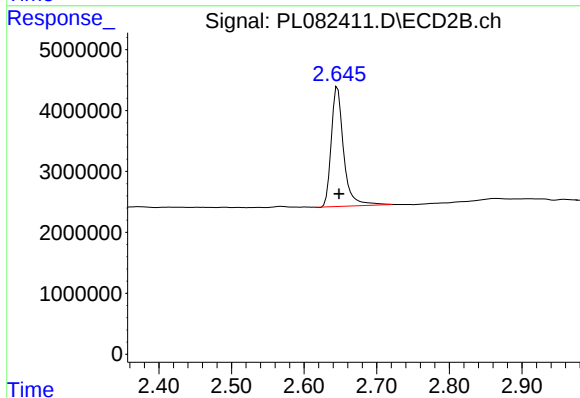




#1 Tetrachloro-m-xylene

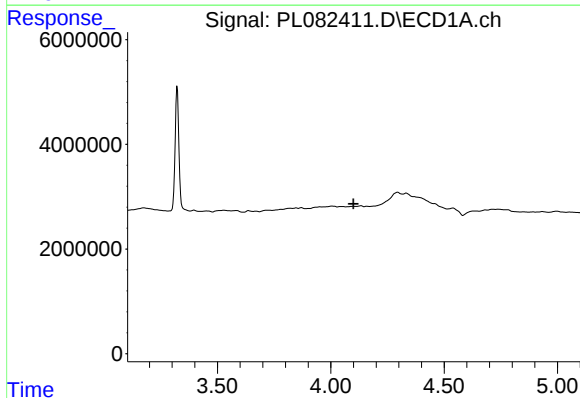
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 27792919
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



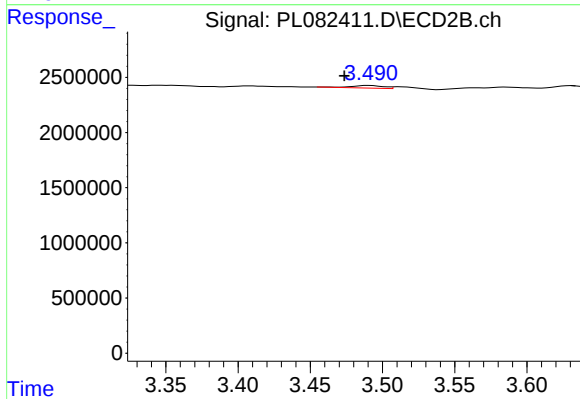
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 23340127
Conc: 10.07 ng/ml



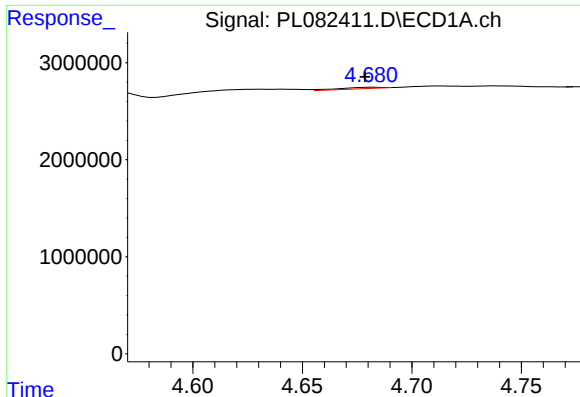
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

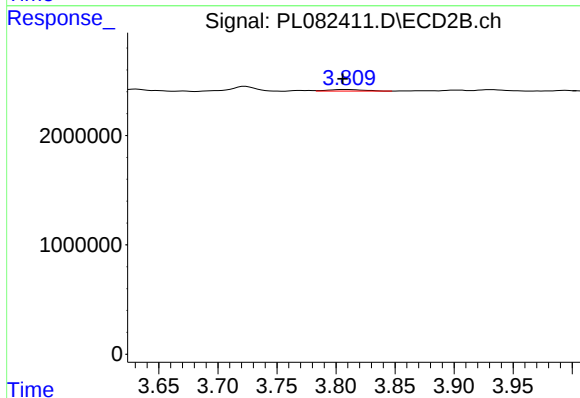
R.T.: 3.491 min
Delta R.T.: 0.017 min
Response: 373321
Conc: 0.12 ng/ml



#4 Heptachlor

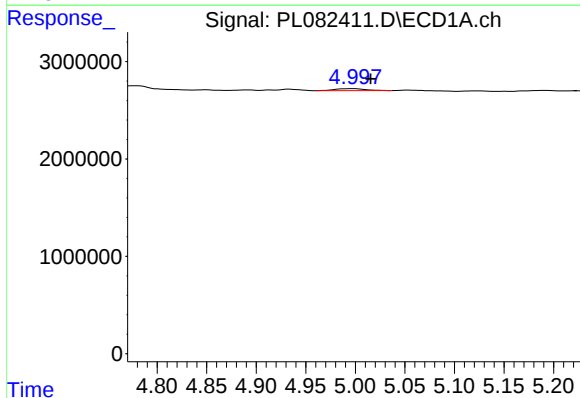
R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 187729
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



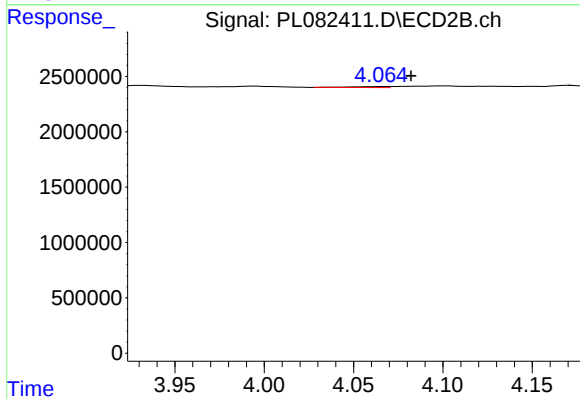
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: 303369
Conc: 0.09 ng/ml



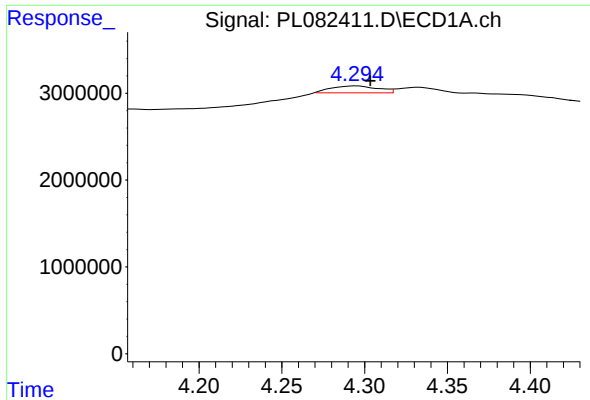
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.018 min
Response: 445320
Conc: 0.14 ng/ml



#5 Aldrin

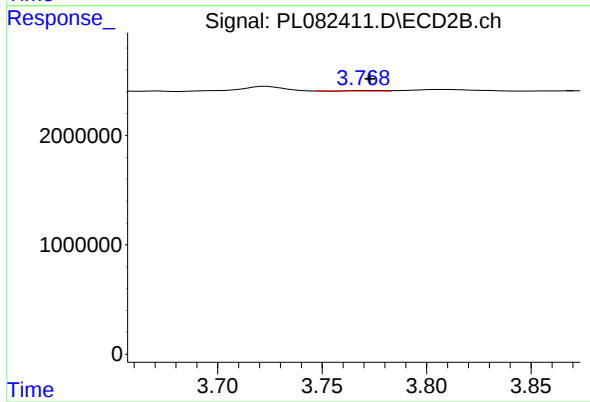
R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 141917
Conc: 0.05 ng/ml



#6 beta-BHC

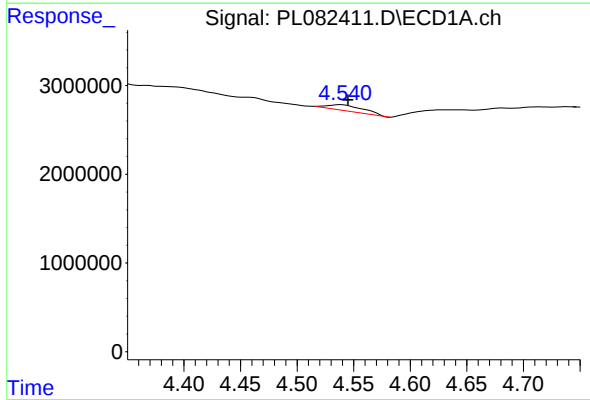
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 1551716
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



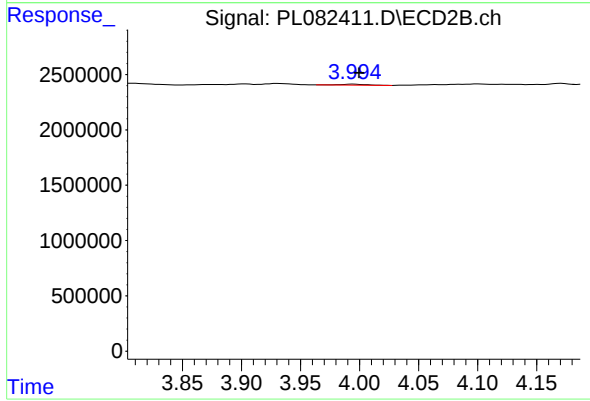
#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 48425
Conc: 0.04 ng/ml



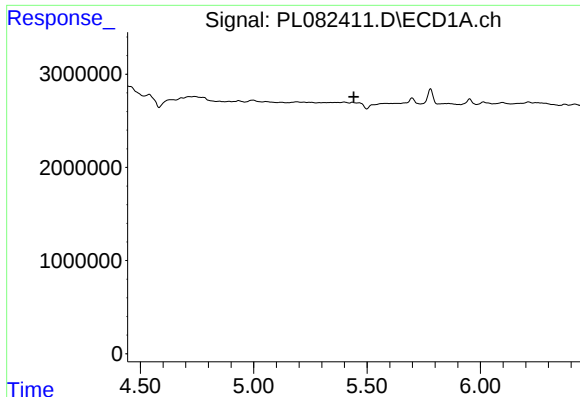
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 1479393
Conc: 0.41 ng/ml



#7 delta-BHC

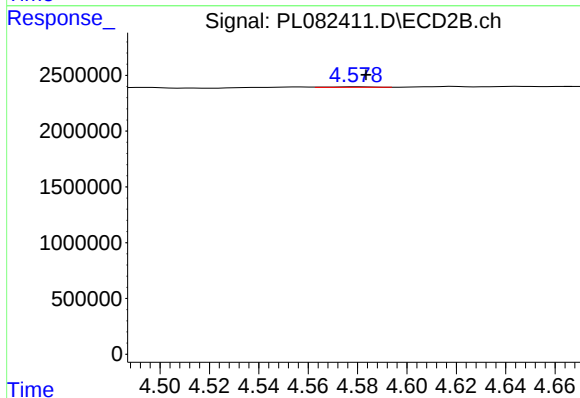
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 138654
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

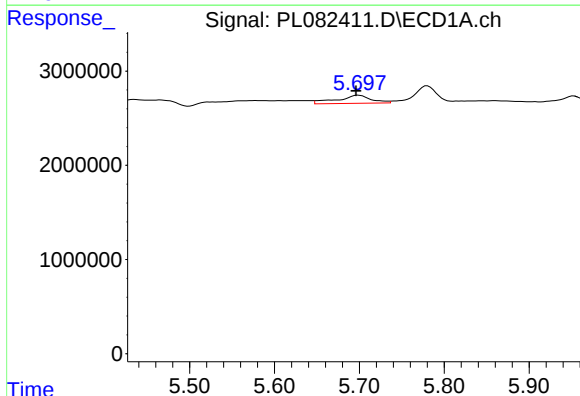
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



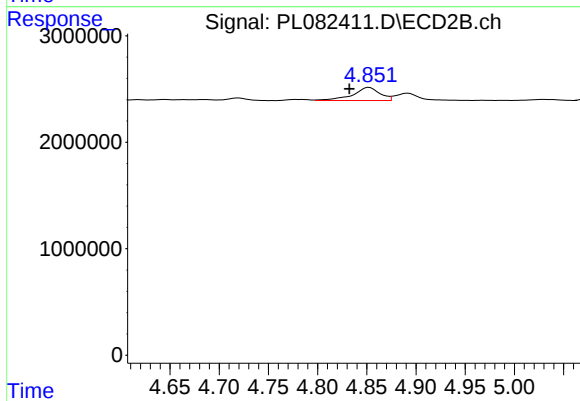
#8 Heptachlor epoxide

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 41966
Conc: 0.01 ng/ml



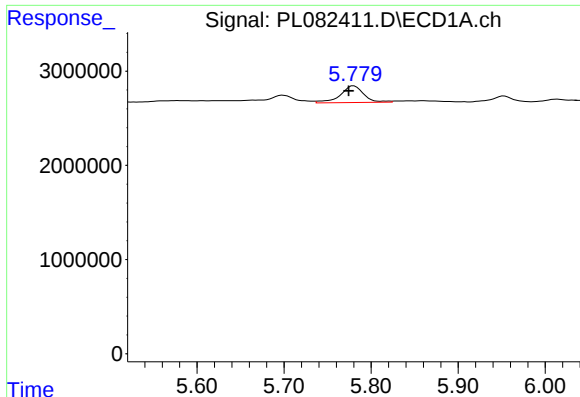
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 2398432
Conc: 0.80 ng/ml



#10 gamma-Chlordane

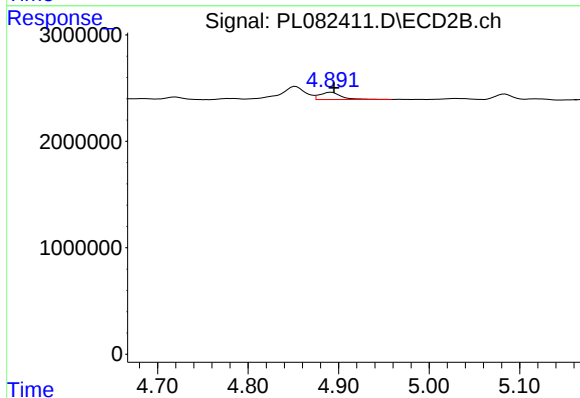
R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 2355908
Conc: 0.81 ng/ml



#11 alpha-Chlordane

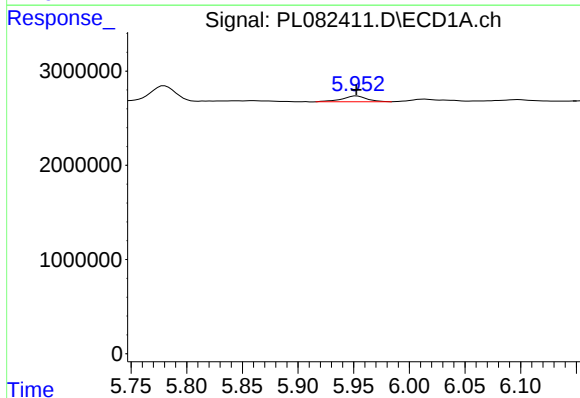
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 3317531
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



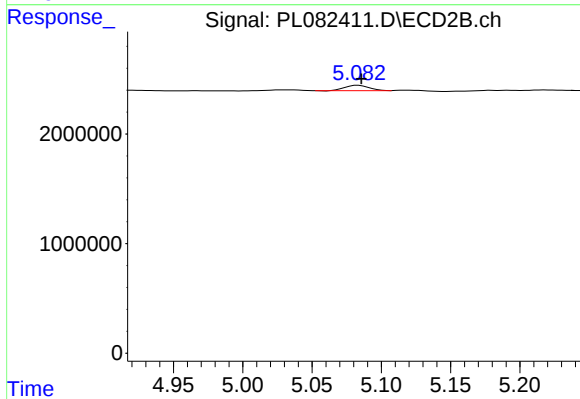
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 1123284
Conc: 0.39 ng/ml



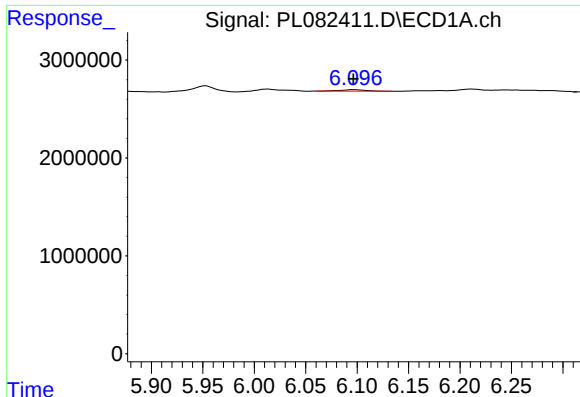
#12 4,4'-DDE

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 940751
Conc: 0.37 ng/ml



#12 4,4'-DDE

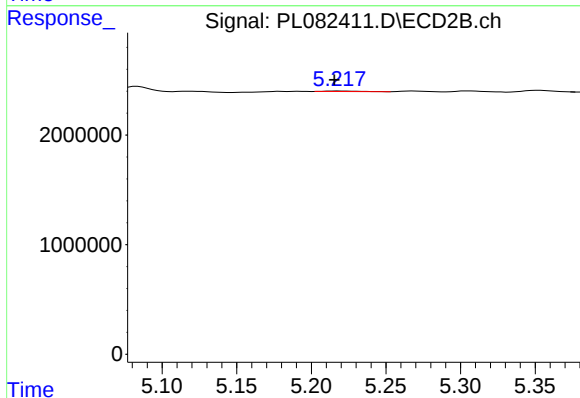
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 584302
Conc: 0.25 ng/ml



#13 Dieldrin

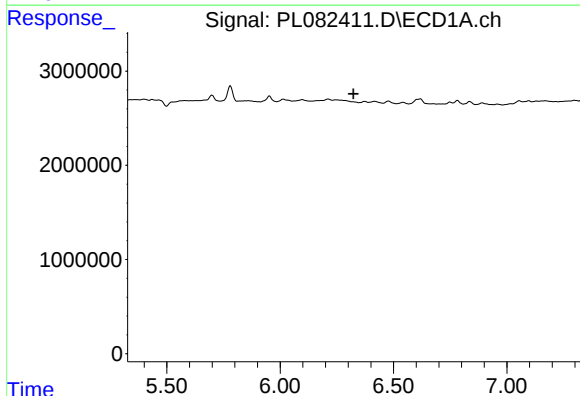
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 256148
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



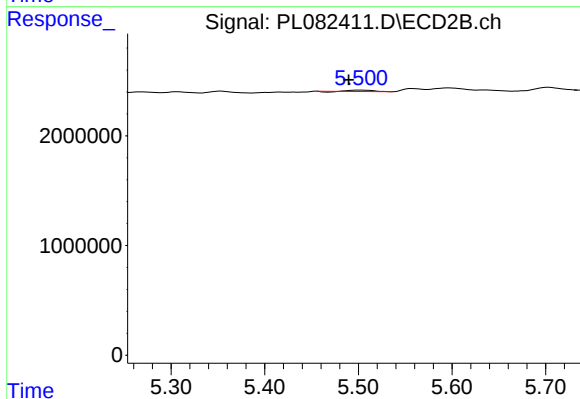
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 77876
Conc: 0.03 ng/ml



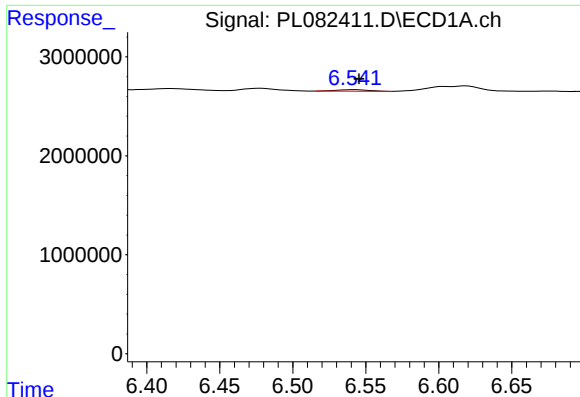
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

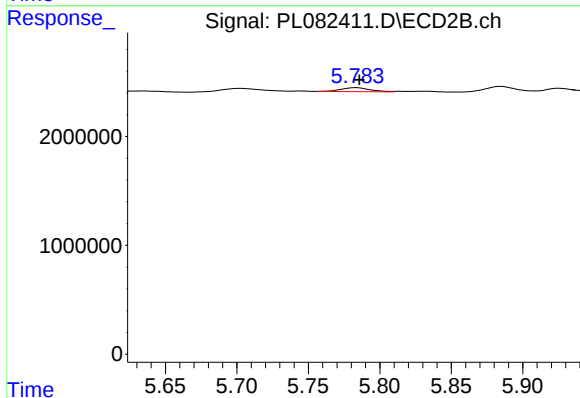
R.T.: 5.501 min
Delta R.T.: 0.011 min
Response: 171816
Conc: 0.07 ng/ml



#15 Endosulfan II

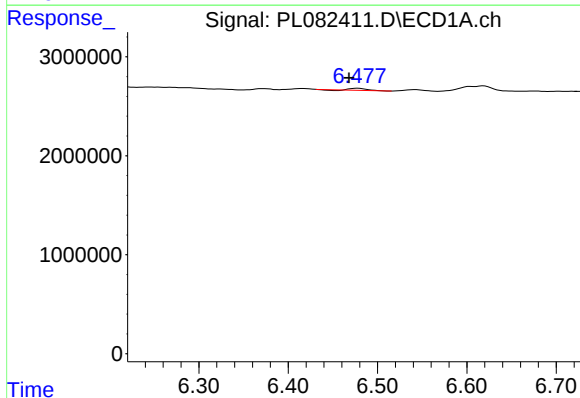
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 230275
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



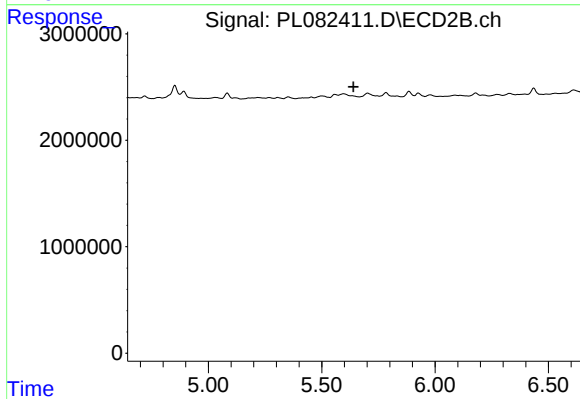
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 502731
Conc: 0.22 ng/ml



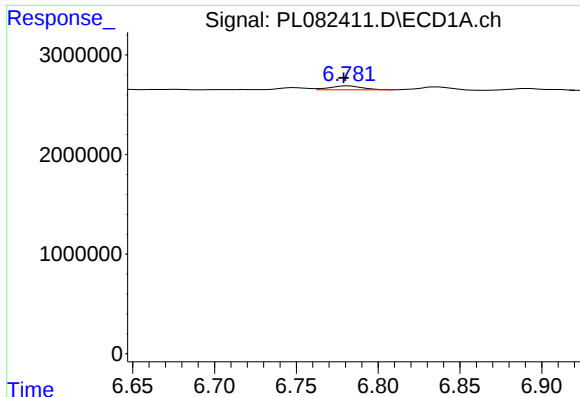
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 229088
Conc: 0.11 ng/ml



#16 4,4'-DDD

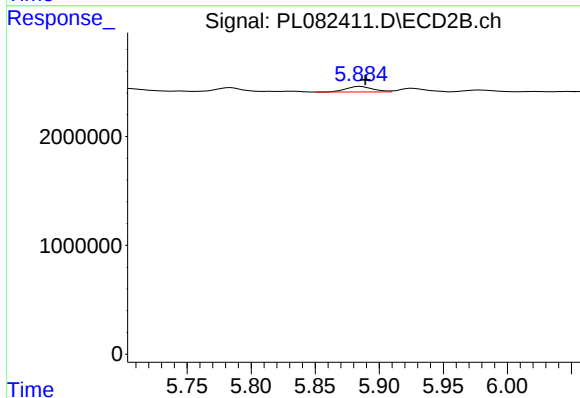
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

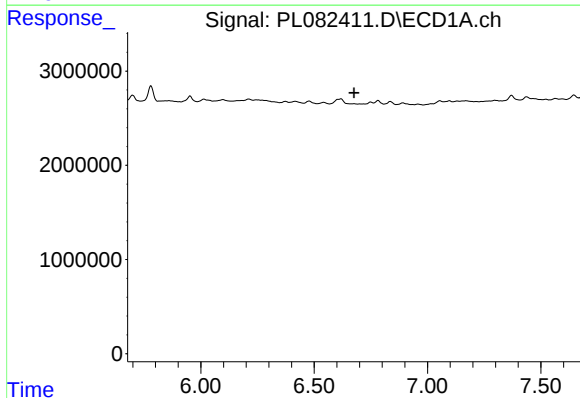
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 537138
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



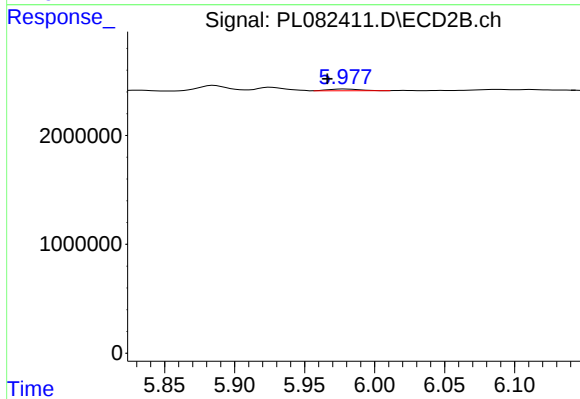
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 766240
Conc: 0.36 ng/ml



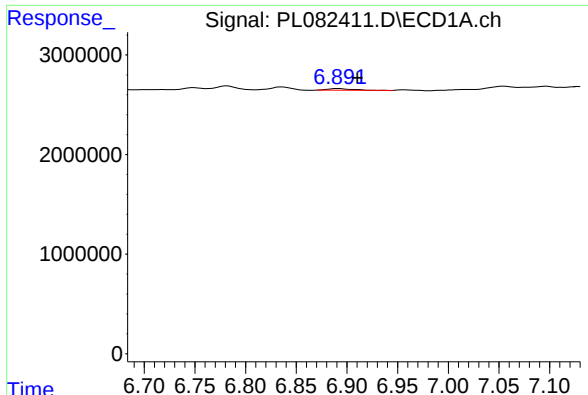
#18 Endrin aldehyde

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



#18 Endrin aldehyde

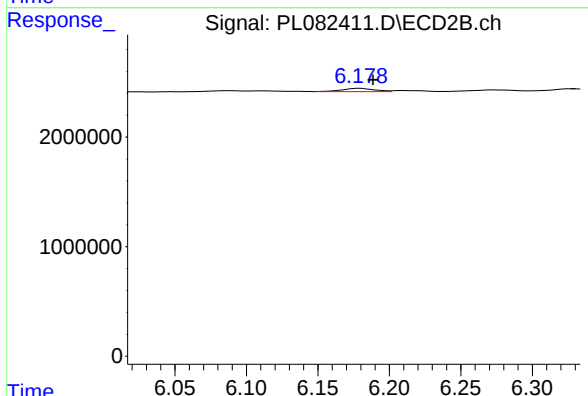
R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 243373
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

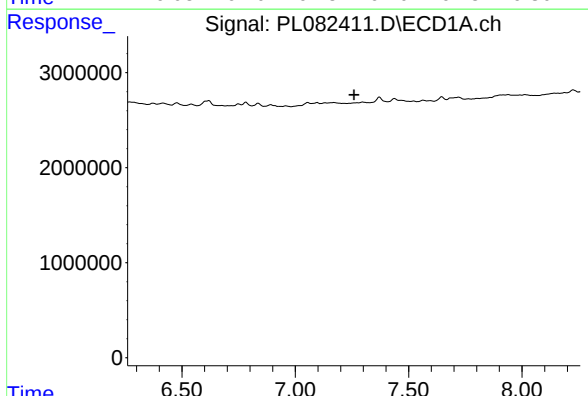
R.T.: 6.892 min
Delta R.T.: -0.018 min
Response: 281047
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



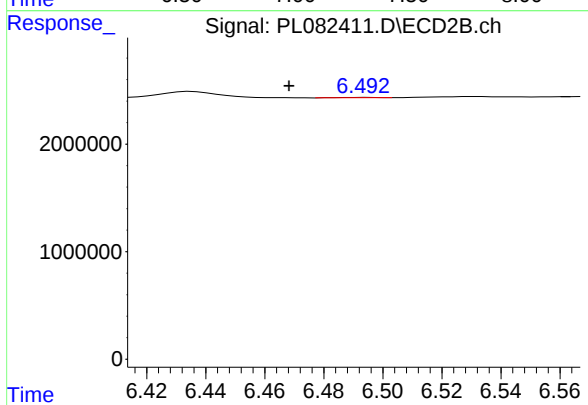
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 452233
Conc: 0.19 ng/ml



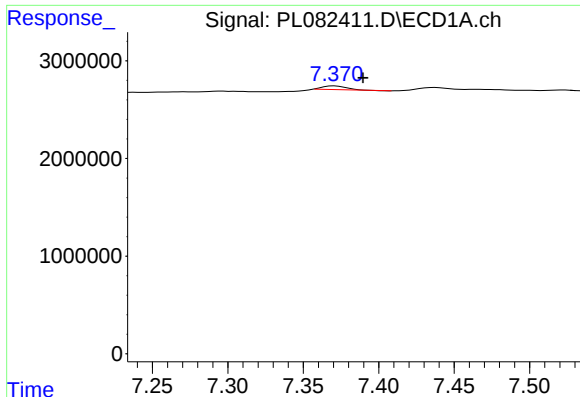
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

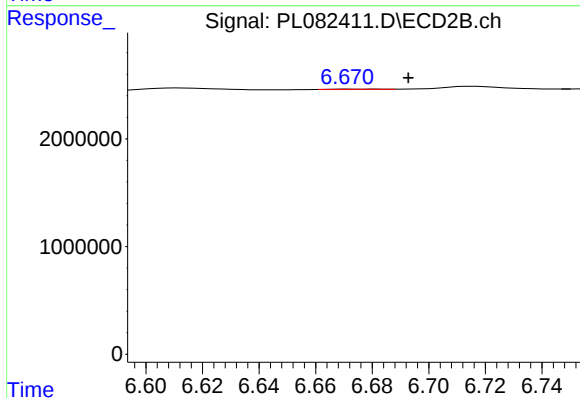
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 26255
Conc: 0.02 ng/ml



#21 Endrin ketone

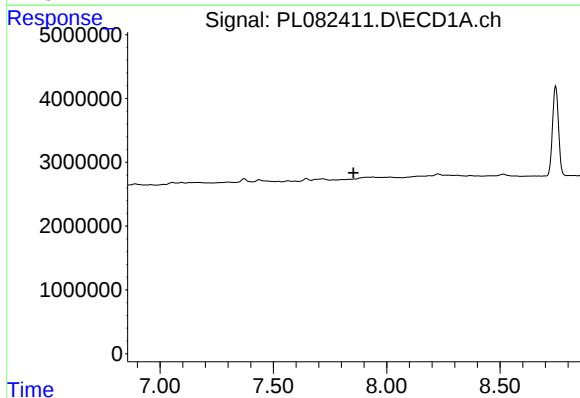
R.T.: 7.371 min
Delta R.T.: -0.019 min
Response: 422588
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



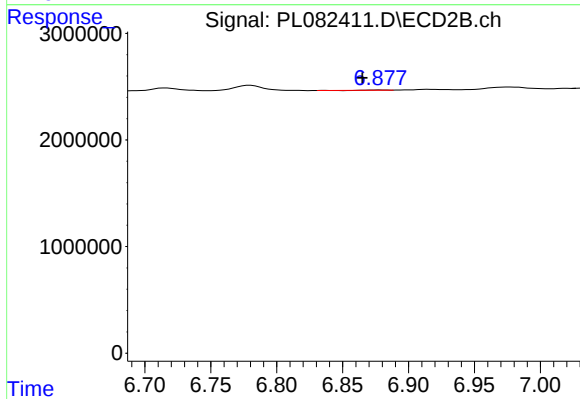
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.020 min
Response: 44859
Conc: 0.02 ng/ml



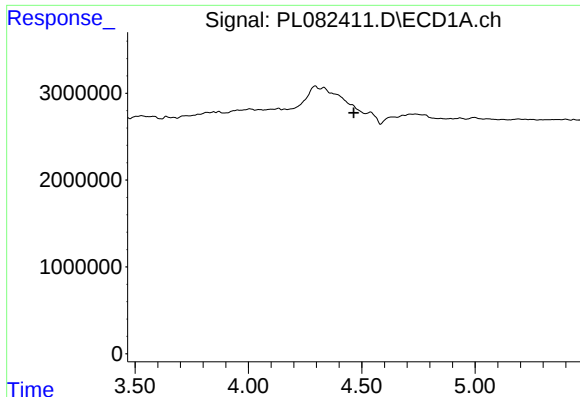
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

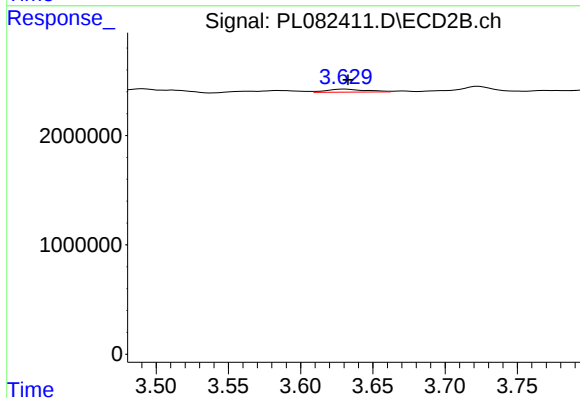
R.T.: 6.878 min
Delta R.T.: 0.013 min
Response: 2223
Conc: 0.00 ng/ml



#23 Chlordane-1

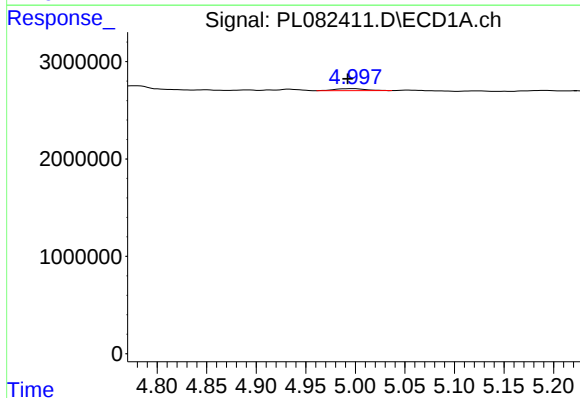
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



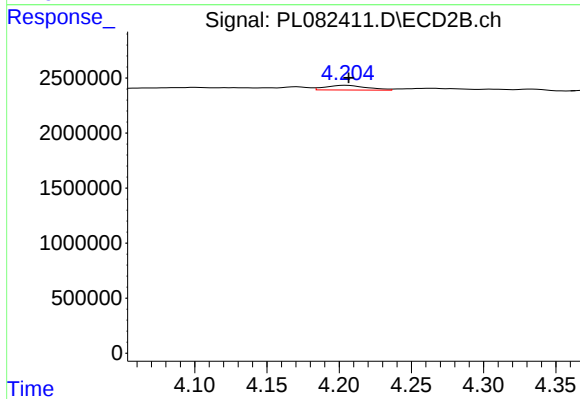
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 502347
Conc: 5.66 ng/ml



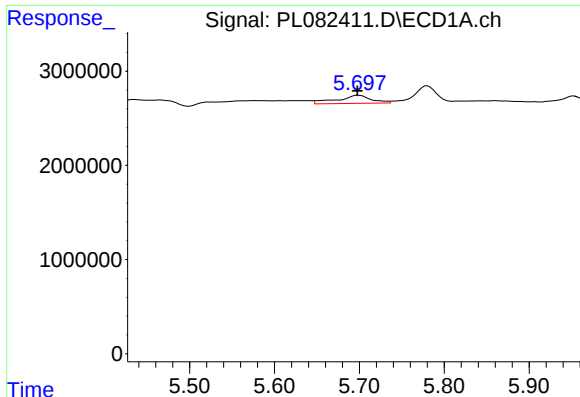
#24 Chlordane-2

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 445320
Conc: 3.74 ng/ml



#24 Chlordane-2

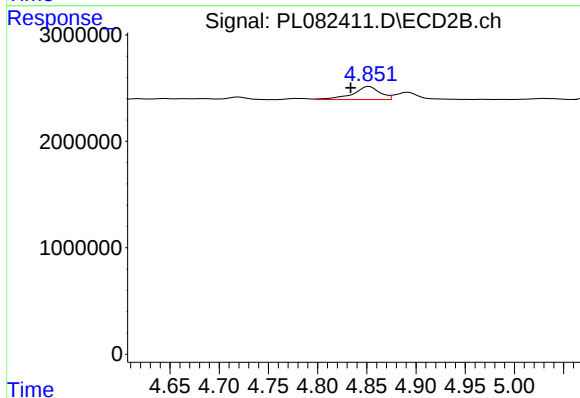
R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 827278
Conc: 7.38 ng/ml



#25 Chlordane-3

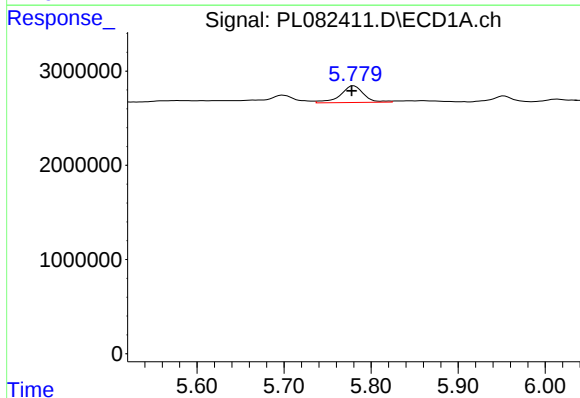
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 2398432
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



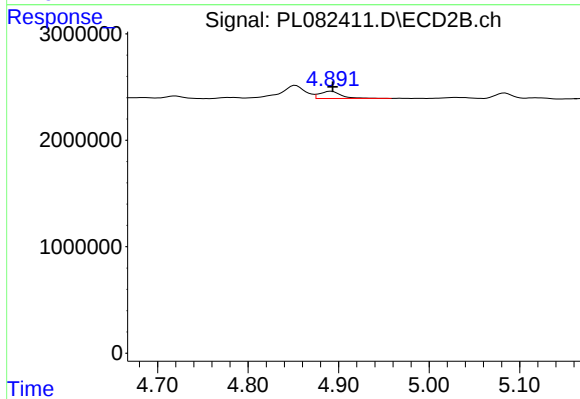
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.019 min
Response: 2355908
Conc: 8.29 ng/ml



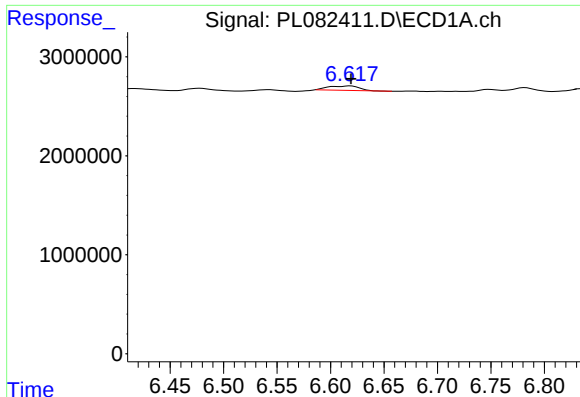
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 3317531
Conc: 6.38 ng/ml



#26 Chlordane-4

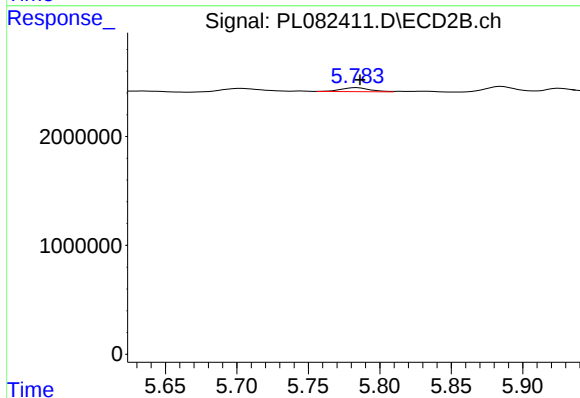
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1123284
Conc: 3.76 ng/ml



#27 Chlordane-5

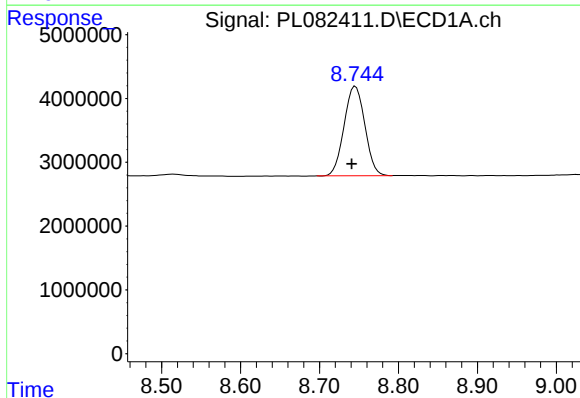
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 892722
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



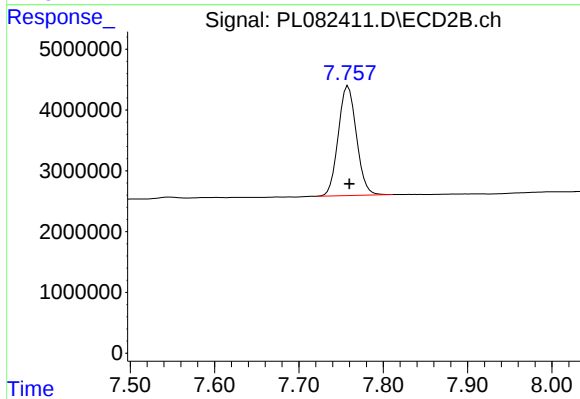
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 502731
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 25637573
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 27030822
Conc: 11.84 ng/ml