

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 18:09
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 04:11:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 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...	3.416	2.670	161.5E6	69614512	55.687	56.085
28)	SA Decachlor...	8.976	7.856	149.9E6	70769976	55.927	58.189
Target Compounds							
2)	A alpha-BHC	3.872	3.172	1194493	614657	0.275	0.334
3)	MA gamma-BHC...	4.208	3.500	260391	547482	0.062	0.303 #
4)	MA Heptachlor	0.000	3.873f	0	186007	N.D.	0.107 #
5)	MB Aldrin	5.129	4.136	865795	209847	0.212	0.121 #
6)	B beta-BHC	0.000	3.812	0	183188	N.D.	0.242 #
7)	B delta-BHC	4.656	4.024	1491790	456949	0.366	0.263 #
8)	B Heptachlo...	5.569	4.633	3351991	633802	0.887	0.407 #
9)	A Endosulfan I	5.936f	5.028f	1155748	30152	0.340	0.021 #
10)	B gamma-Chl...	5.853f	4.912f	3306541	6746366	0.893	4.371 #
11)	B alpha-Chl...	5.896f	4.978f	2609015	895324	0.712	0.575
12)	B 4,4'-DDE	0.000	5.128f	0	2010178	N.D.	1.574 #
13)	MA Dieldrin	6.229	5.266	489589	691646	0.138	0.451 #
14)	MA Endrin	0.000	5.527f	0	315095	N.D.	0.233 #
15)	B Endosulfa...	0.000	5.843	0	3556387	N.D.	2.728 #
16)	A 4,4'-DDD	6.599f	5.717	3864889	691564	1.606	0.658 #
17)	MA 4,4'-DDT	6.961f	5.955	24932304	2919390	9.109	2.460 #
18)	B Endrin al...	6.835	6.038	1217959	4663349	0.523	4.618 #
19)	B Endosulfa...	7.050	6.244	38542442	1296812	13.317	1.021 #
22)	Mirex	0.000	6.963f	0	16202890	N.D.	12.577 #
23)	Chlordane-1	0.000	3.672	0	78886	N.D.	1.709 #
24)	Chlordane-2	5.129	4.239	865795	237660	6.055	3.954 #
25)	Chlordane-3	5.853f	4.912f	3306541	6746366	6.189	42.699 #
26)	Chlordane-4	5.936f	4.978f	1155748	895324	1.757	5.360 #
27)	Chlordane-5	6.753f	0.000	7392524	0	67.436	N.D. #

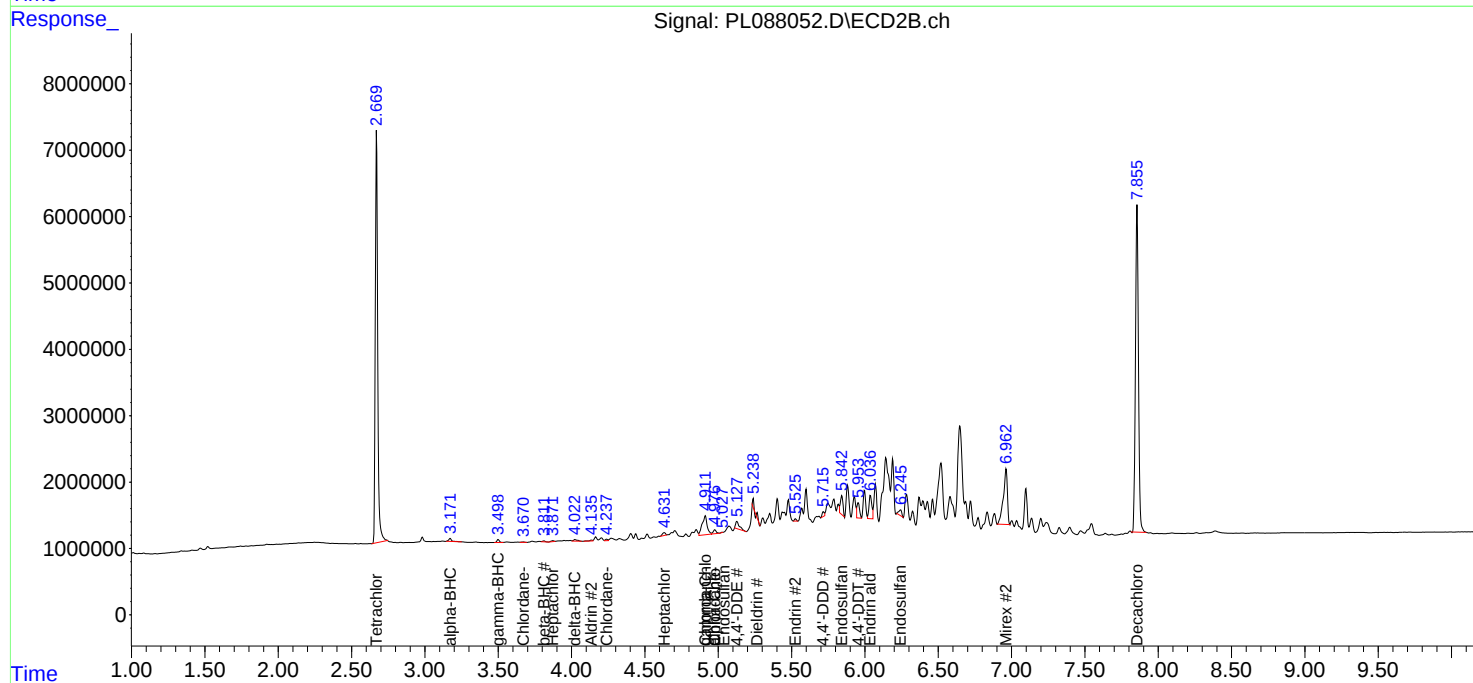
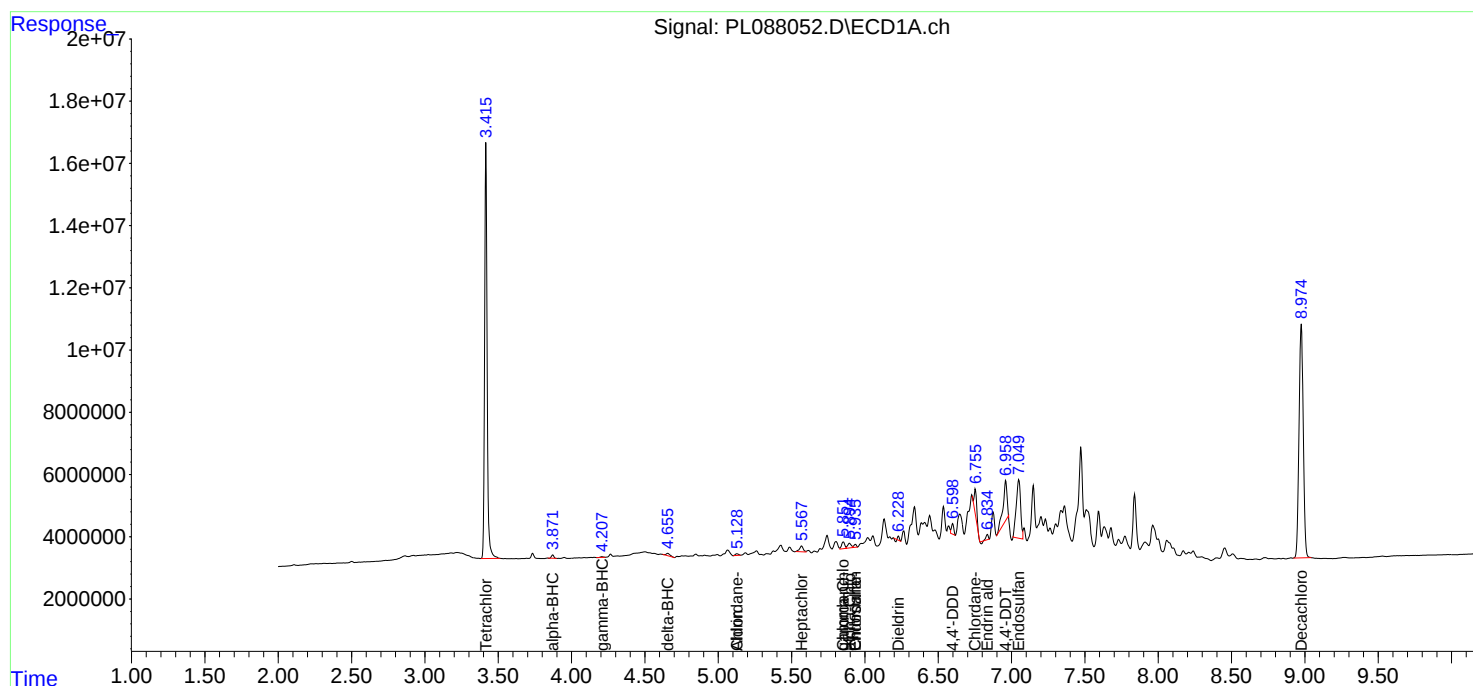
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

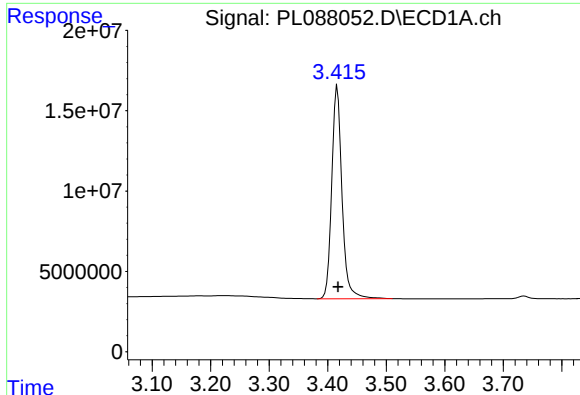
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 18:09
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 04:11:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
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

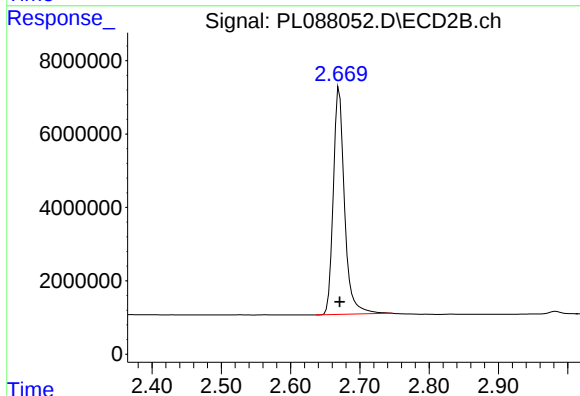




#1 Tetrachloro-m-xylene

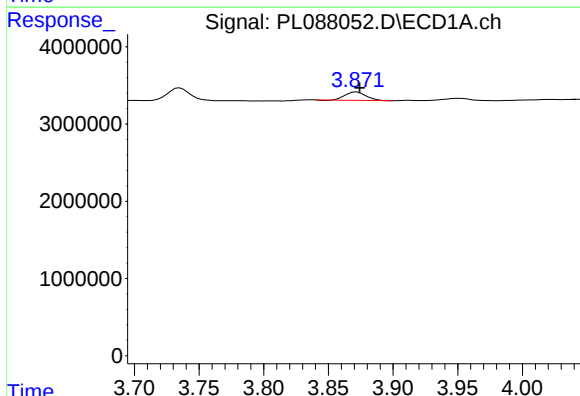
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 161523144
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



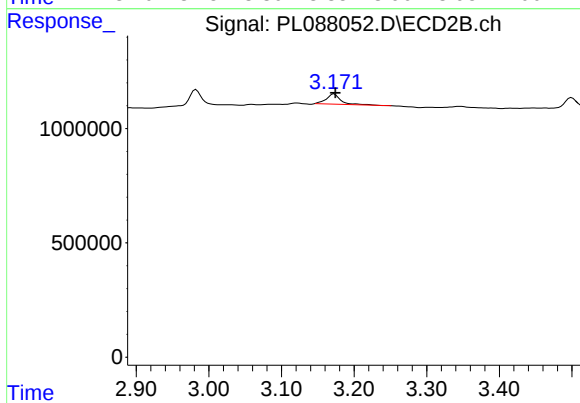
#1 Tetrachloro-m-xylene

R.T.: 2.670 min
Delta R.T.: 0.000 min
Response: 69614512
Conc: 56.09 ng/ml



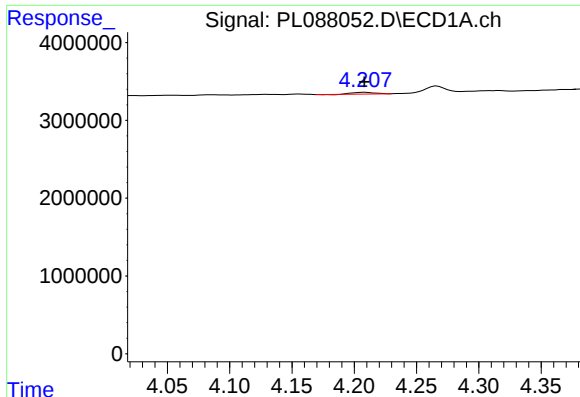
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 1194493
Conc: 0.27 ng/ml



#2 alpha-BHC

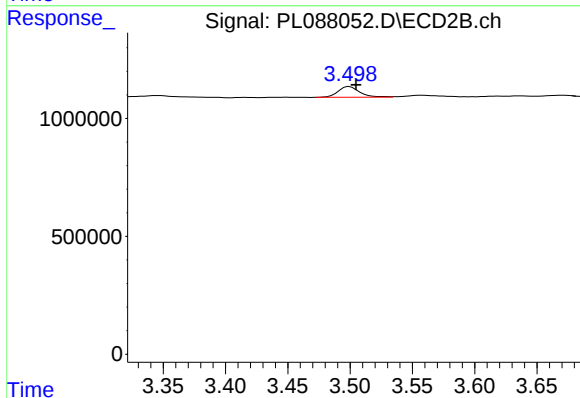
R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 614657
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

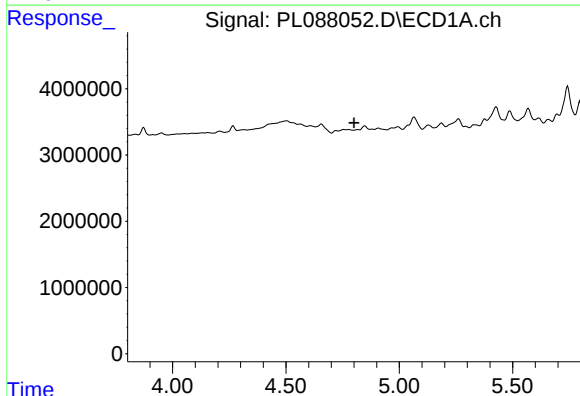
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 260391
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



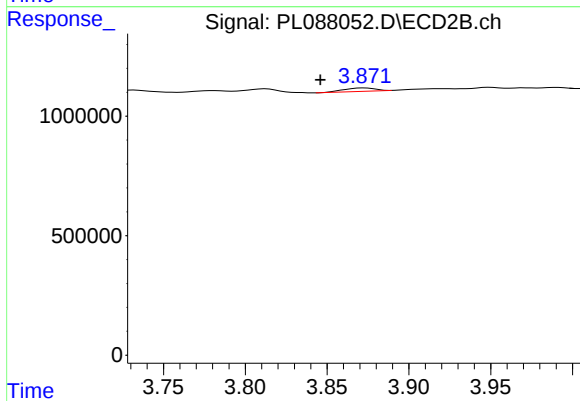
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.005 min
Response: 547482
Conc: 0.30 ng/ml



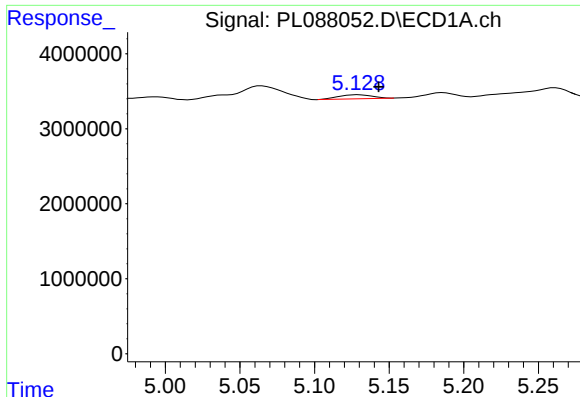
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



#4 Heptachlor

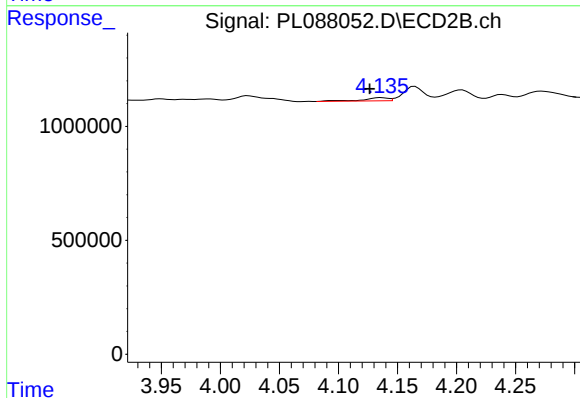
R.T.: 3.873 min
Delta R.T.: 0.027 min
Response: 186007
Conc: 0.11 ng/ml



#5 Aldrin

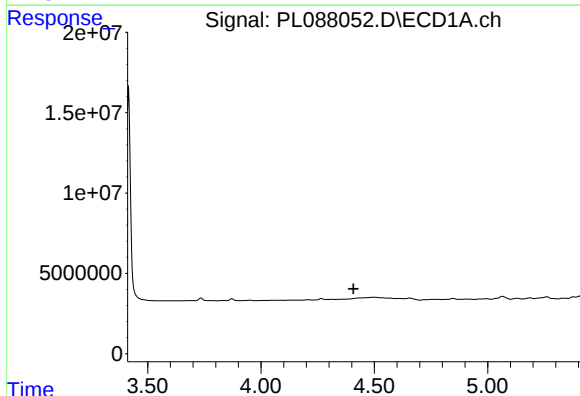
R.T.: 5.129 min
Delta R.T.: -0.014 min
Response: 865795
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



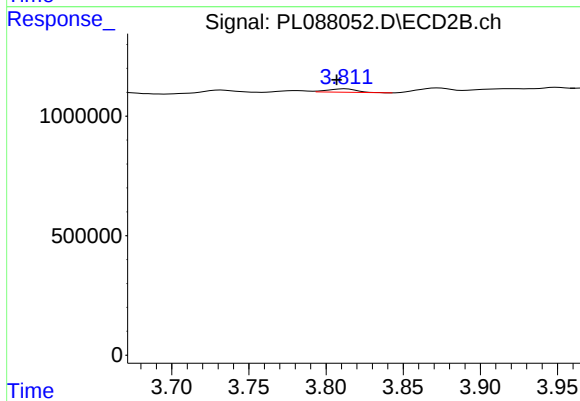
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 209847
Conc: 0.12 ng/ml



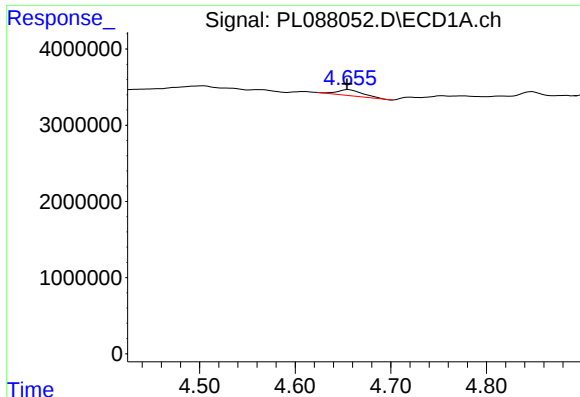
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

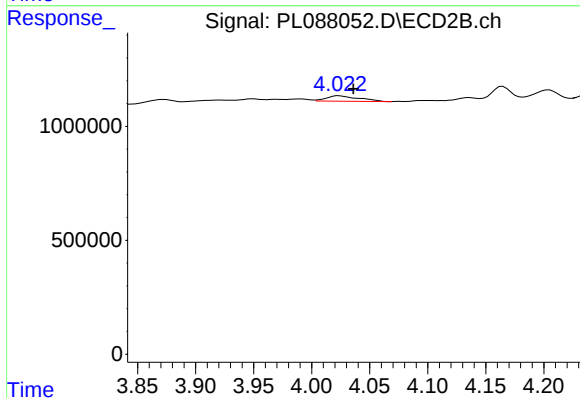
R.T.: 3.812 min
Delta R.T.: 0.006 min
Response: 183188
Conc: 0.24 ng/ml



#7 delta-BHC

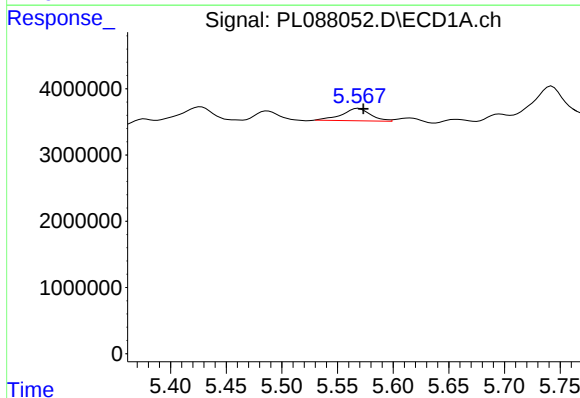
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 1491790
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



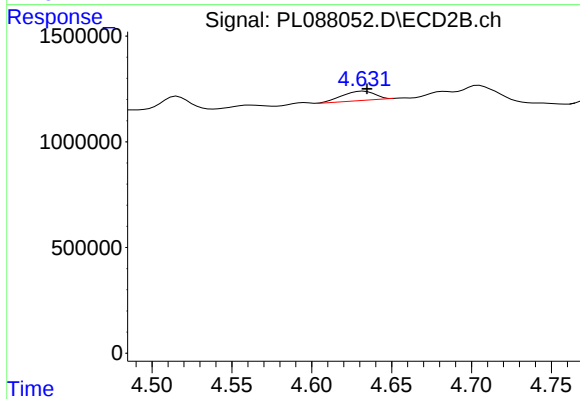
#7 delta-BHC

R.T.: 4.024 min
Delta R.T.: -0.012 min
Response: 456949
Conc: 0.26 ng/ml



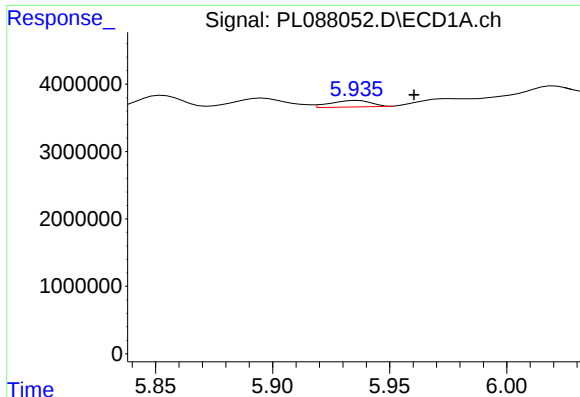
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 3351991
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

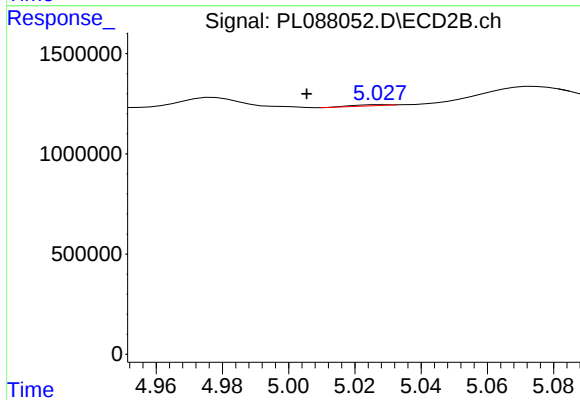
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 633802
Conc: 0.41 ng/ml



#9 Endosulfan I

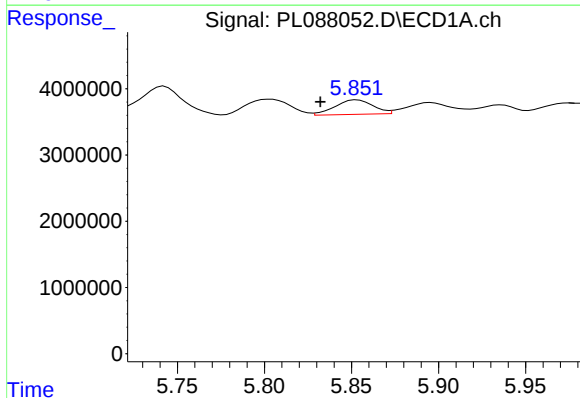
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 1155748
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



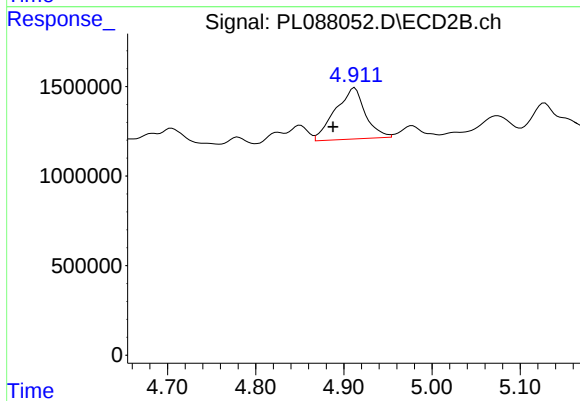
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.023 min
Response: 30152
Conc: 0.02 ng/ml



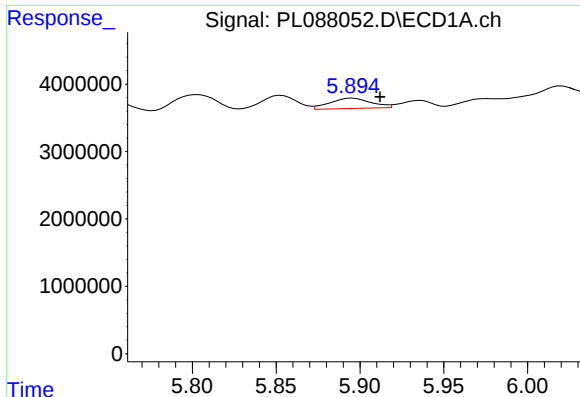
#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 3306541
Conc: 0.89 ng/ml



#10 gamma-Chlordane

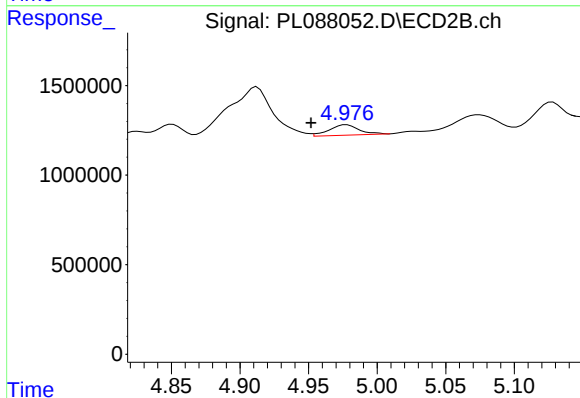
R.T.: 4.912 min
Delta R.T.: 0.025 min
Response: 6746366
Conc: 4.37 ng/ml



#11 alpha-Chlordane

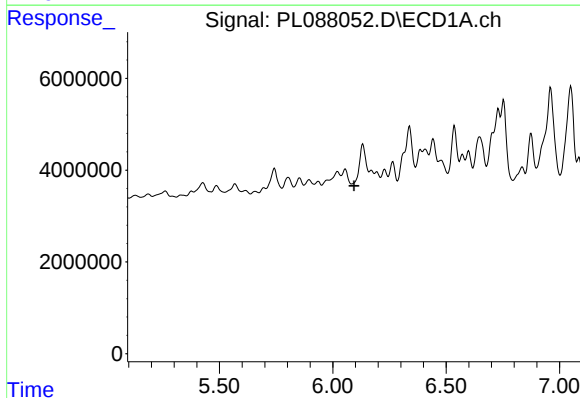
R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 2609015
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



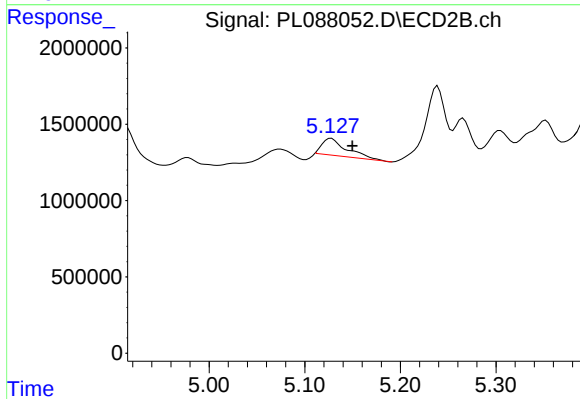
#11 alpha-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.026 min
Response: 895324
Conc: 0.57 ng/ml



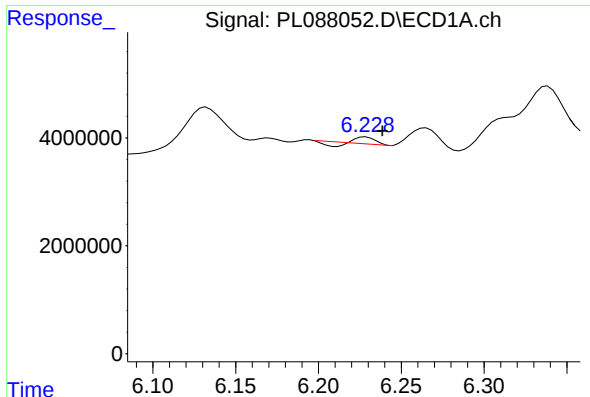
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

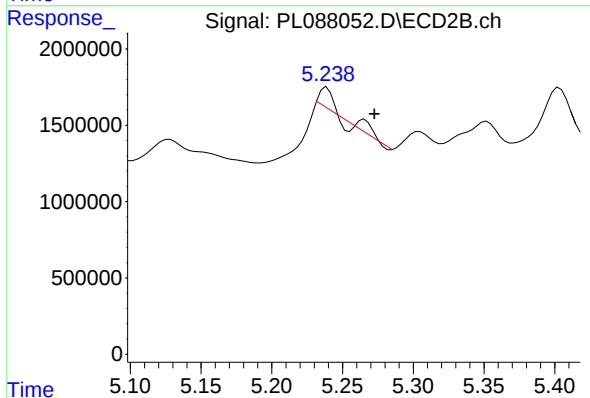
R.T.: 5.128 min
Delta R.T.: -0.022 min
Response: 2010178
Conc: 1.57 ng/ml



#13 Dieldrin

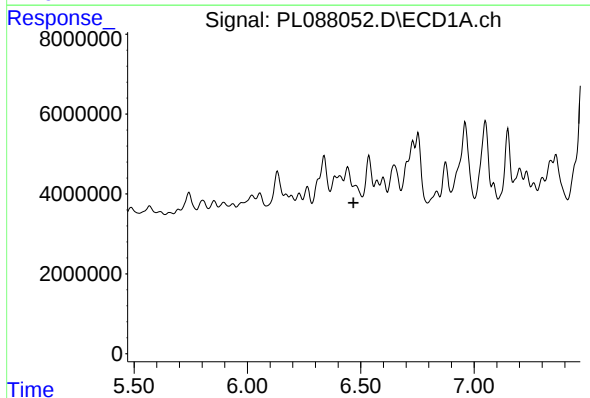
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 489589
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



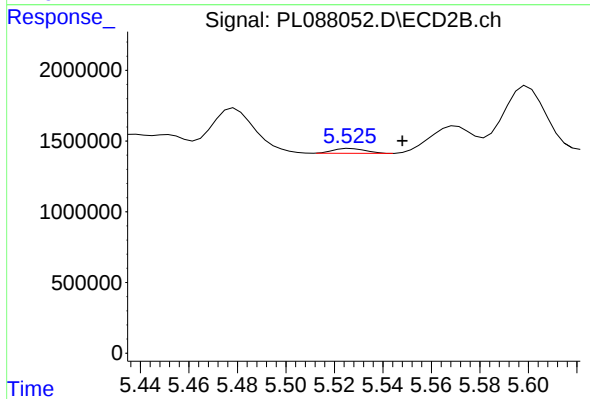
#13 Dieldrin

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 691646
Conc: 0.45 ng/ml



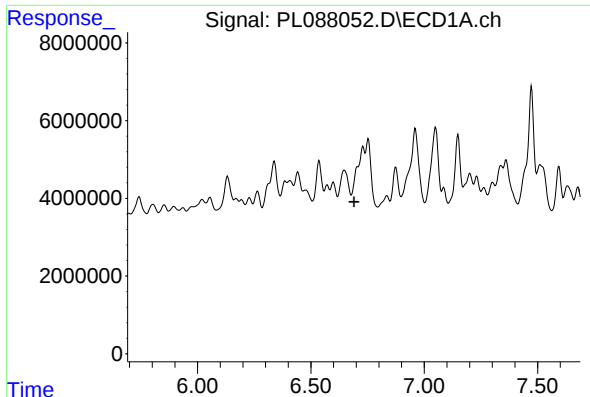
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#14 Endrin

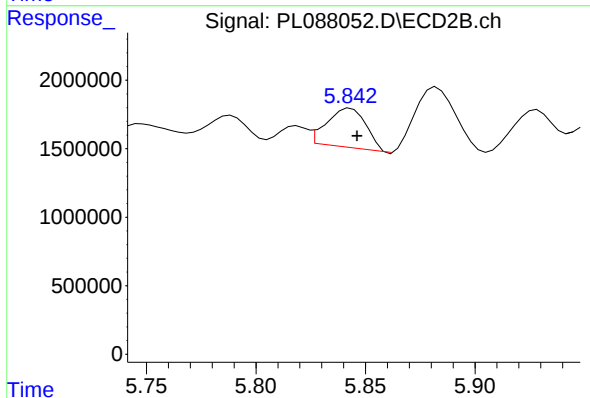
R.T.: 5.527 min
Delta R.T.: -0.021 min
Response: 315095
Conc: 0.23 ng/ml



#15 Endosulfan II

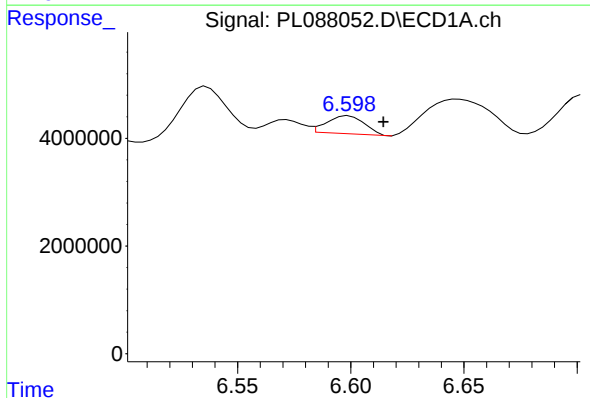
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



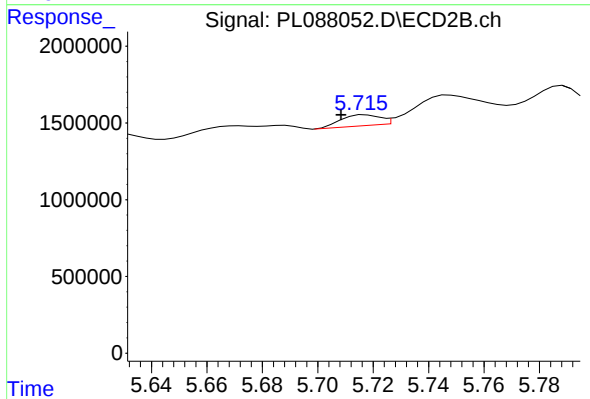
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 3556387
Conc: 2.73 ng/ml



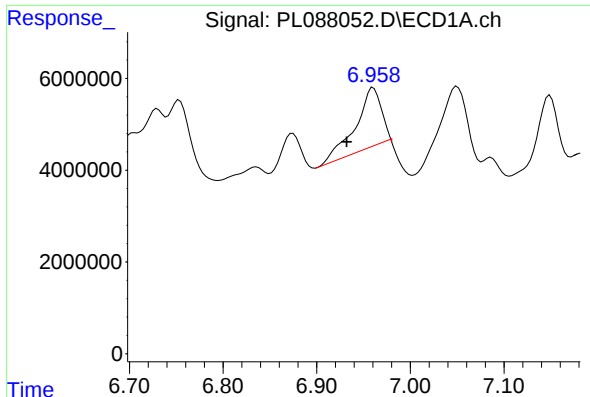
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.015 min
Response: 3864889
Conc: 1.61 ng/ml



#16 4,4'-DDD

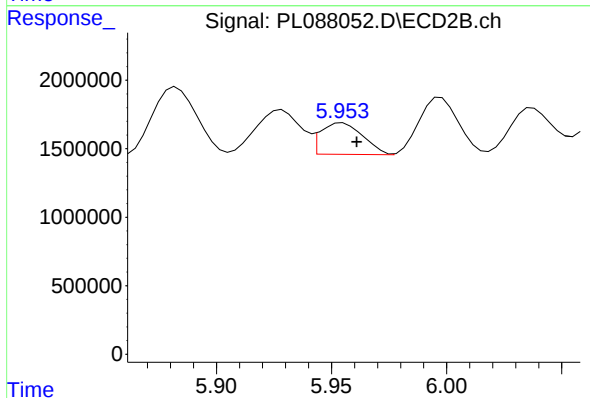
R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 691564
Conc: 0.66 ng/ml



#17 4,4'-DDT

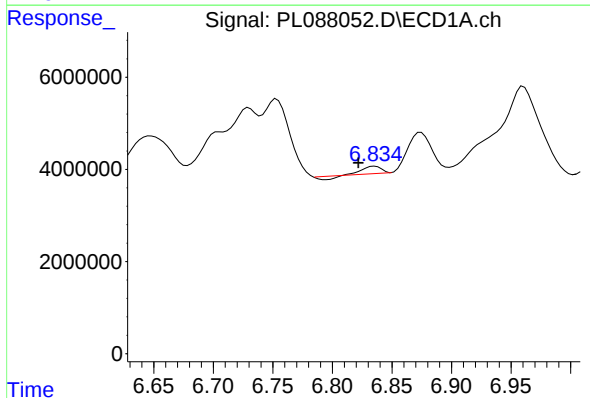
R.T.: 6.961 min
Delta R.T.: 0.028 min
Response: 24932304
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



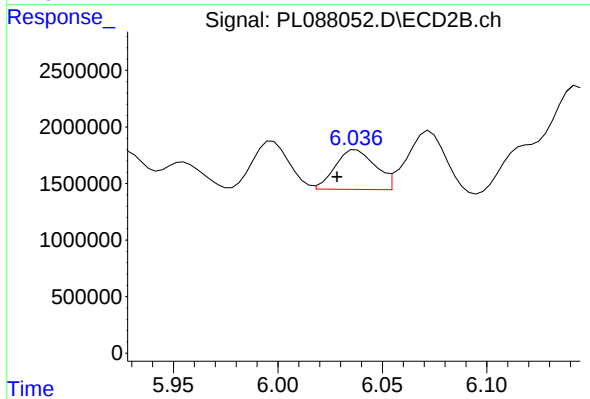
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 2919390
Conc: 2.46 ng/ml



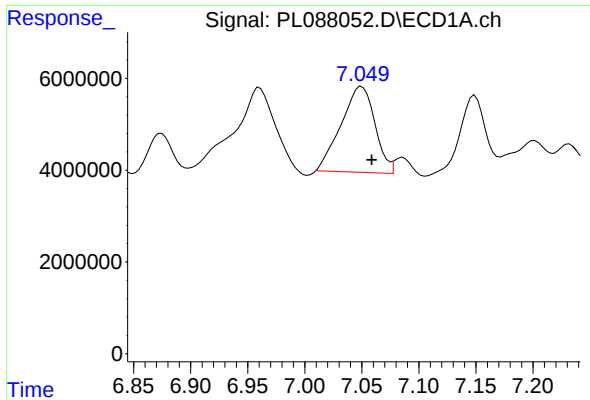
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.014 min
Response: 1217959
Conc: 0.52 ng/ml



#18 Endrin aldehyde

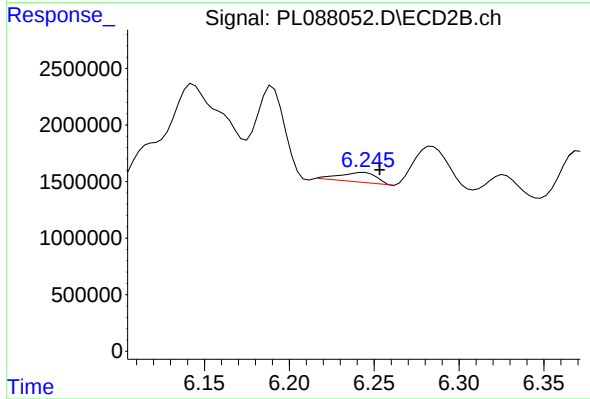
R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 4663349
Conc: 4.62 ng/ml



#19 Endosulfan Sulfate

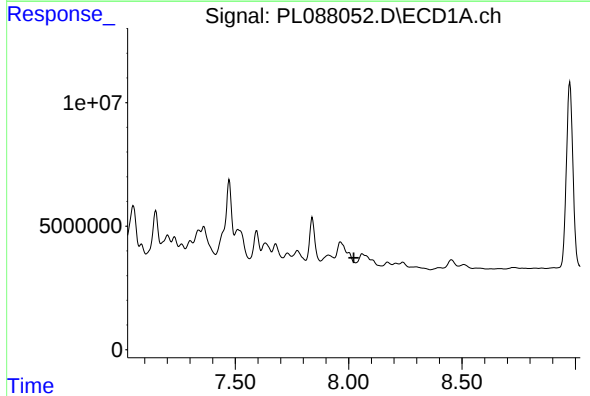
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 38542442
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



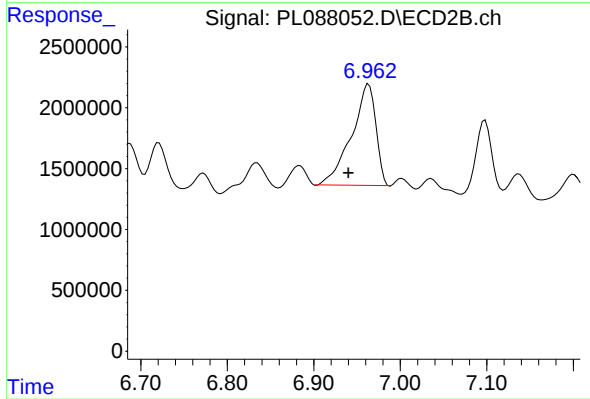
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 1296812
Conc: 1.02 ng/ml



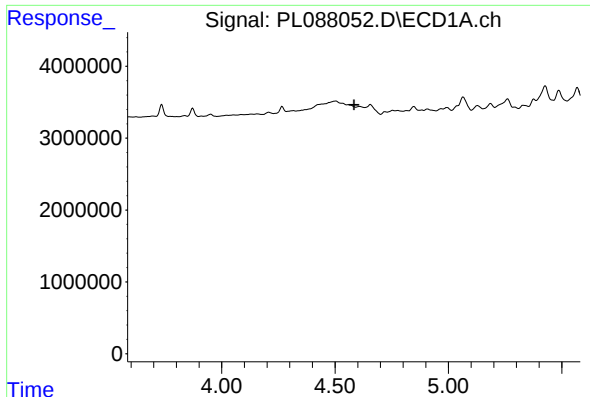
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#22 Mirex

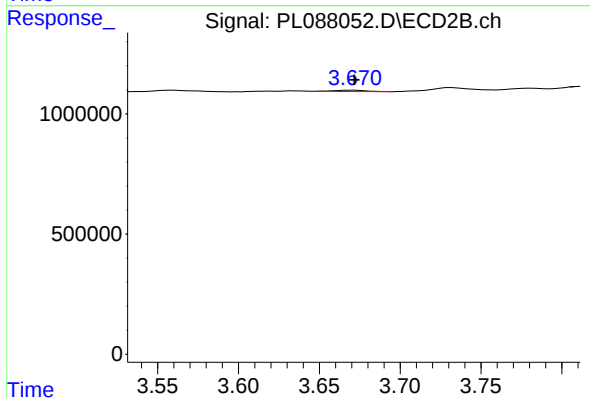
R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 16202890
Conc: 12.58 ng/ml



#23 Chlordane-1

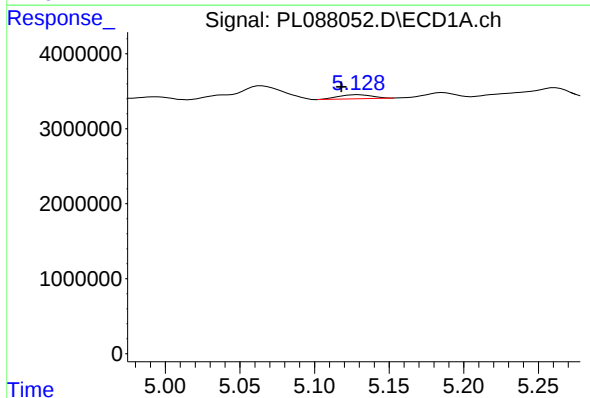
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



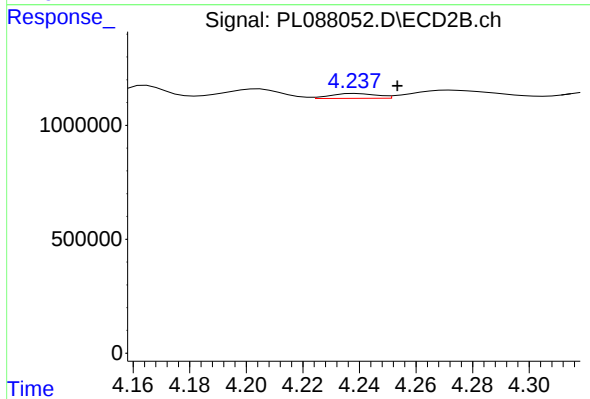
#23 Chlordane-1

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 78886
Conc: 1.71 ng/ml



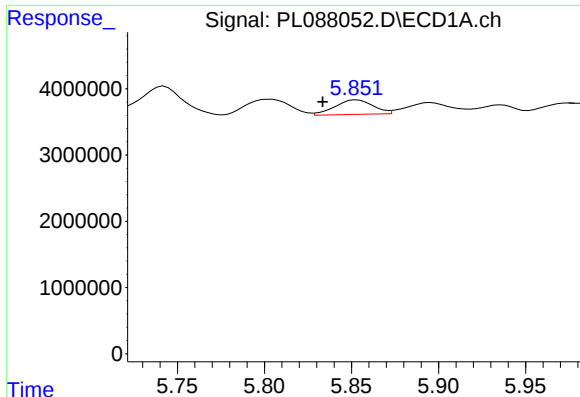
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.011 min
Response: 865795
Conc: 6.06 ng/ml



#24 Chlordane-2

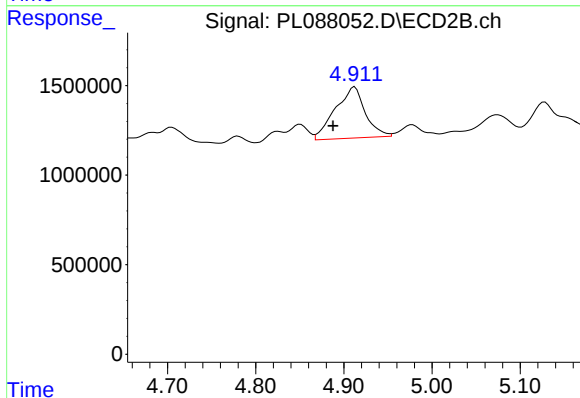
R.T.: 4.239 min
Delta R.T.: -0.015 min
Response: 237660
Conc: 3.95 ng/ml



#25 Chlordane-3

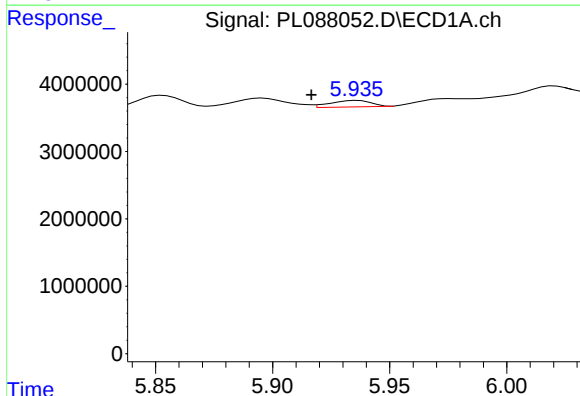
R.T.: 5.853 min
Delta R.T.: 0.020 min
Response: 3306541
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



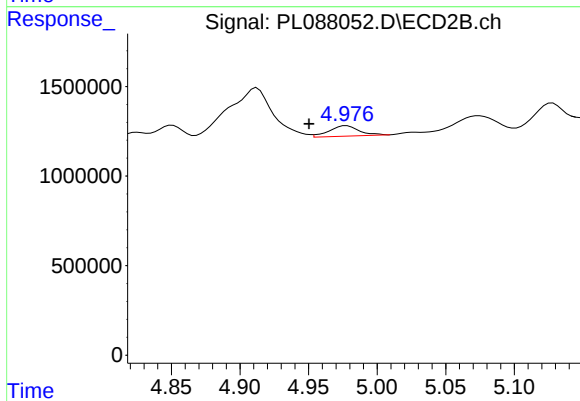
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.024 min
Response: 6746366
Conc: 42.70 ng/ml



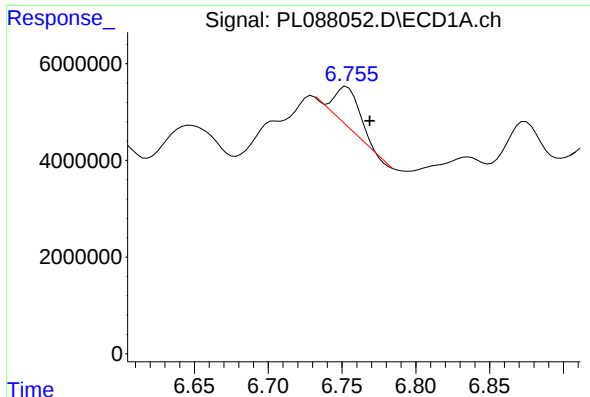
#26 Chlordane-4

R.T.: 5.936 min
Delta R.T.: 0.019 min
Response: 1155748
Conc: 1.76 ng/ml



#26 Chlordane-4

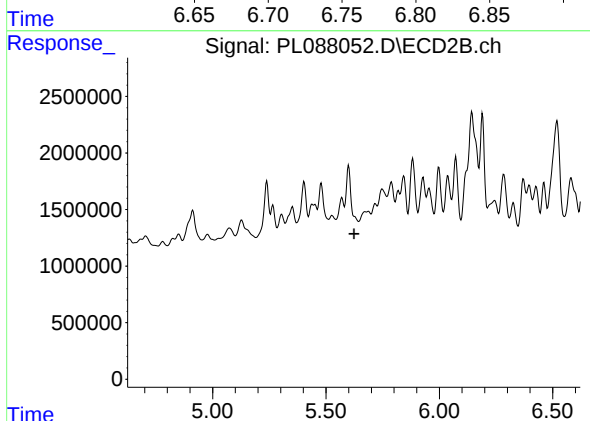
R.T.: 4.978 min
Delta R.T.: 0.027 min
Response: 895324
Conc: 5.36 ng/ml



#27 Chlordane-5

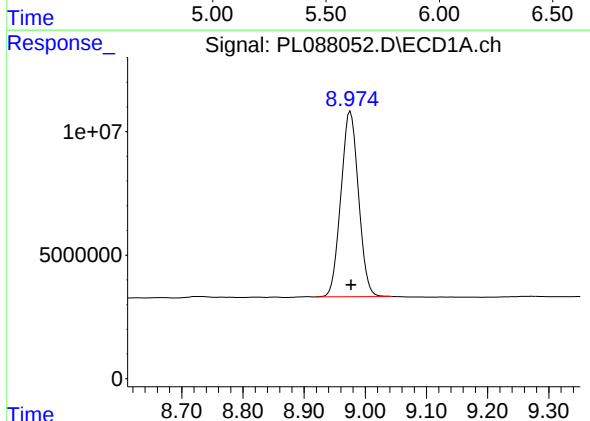
R.T.: 6.753 min
Delta R.T.: -0.016 min
Response: 7392524
Conc: 67.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



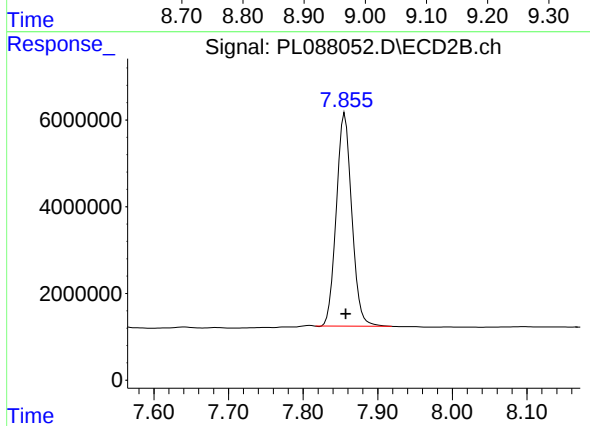
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.001 min
Response: 149884264
Conc: 55.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 70769976
Conc: 58.19 ng/ml