

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 14:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:57:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.797	43309282	25930078	20.378	19.454
28)	SA Decachlor...	9.063	7.949	26778242	27432018	21.023	20.485
Target Compounds							
2)	A alpha-BHC	4.006	3.302	31685096	17741450	10.597	8.967
3)	MA gamma-BHC...	4.338	3.633	29580848	16575604	10.253	8.617
5)	MB Aldrin	5.256	4.264	295017	132944	0.114	0.072 #
6)	B beta-BHC	4.533	3.930	13640377	8632907	10.165	10.329
7)	B delta-BHC	0.000	4.155	0	12562	N.D.	0.007 #
8)	B Heptachlo...	5.690	4.737f	2504036	24977	1.061	0.015 #
9)	A Endosulfan I	6.071	5.126	609920	53030	0.279	0.035 #
10)	B gamma-Chl...	5.927f	5.021	1942557	96446	0.845	0.059 #
11)	B alpha-Chl...	6.030	5.070	528744	89582	0.231	0.054 #
12)	B 4,4'-DDE	6.205	5.266	3164592	803804	1.575	0.547 #
13)	MA Dieldrin	6.382f	5.421f	556215	5640	0.247	0.003 #
14)	MA Endrin	6.585	5.671	82865334	66636277	44.092	45.850
15)	B Endosulfa...	6.824f	5.982f	2291248	648225	1.189	0.453 #
16)	A 4,4'-DDD	6.721	5.820	3055658	1085866	1.896	0.897 #
17)	MA 4,4'-DDT	7.032	6.069	150.2E6	137.3E6	82.412	104.745 #
18)	B Endrin al...	6.934	6.144	3420188	2277097	2.337	2.072
19)	B Endosulfa...	7.161	0.000	275195	0	0.160	N.D. #
20)	A Methoxychlor	7.507	6.645	188.7E6	178.8E6	214.130	239.256
21)	B Endrin ke...	7.651	6.872	5512600	3270439	2.858	2.066 #
23)	Chlordane-1	4.709	0.000	2273687	0	25.029	N.D. #
24)	Chlordane-2	5.239	4.364	128518	218122	1.361	3.359 #
25)	Chlordane-3	5.927f	5.021	1942557	96446	6.027	0.558 #
26)	Chlordane-4	6.030	5.070	528744	89582	1.337	0.552 #
27)	Chlordane-5	6.868	5.770f	28593	75714	0.378	1.502 #

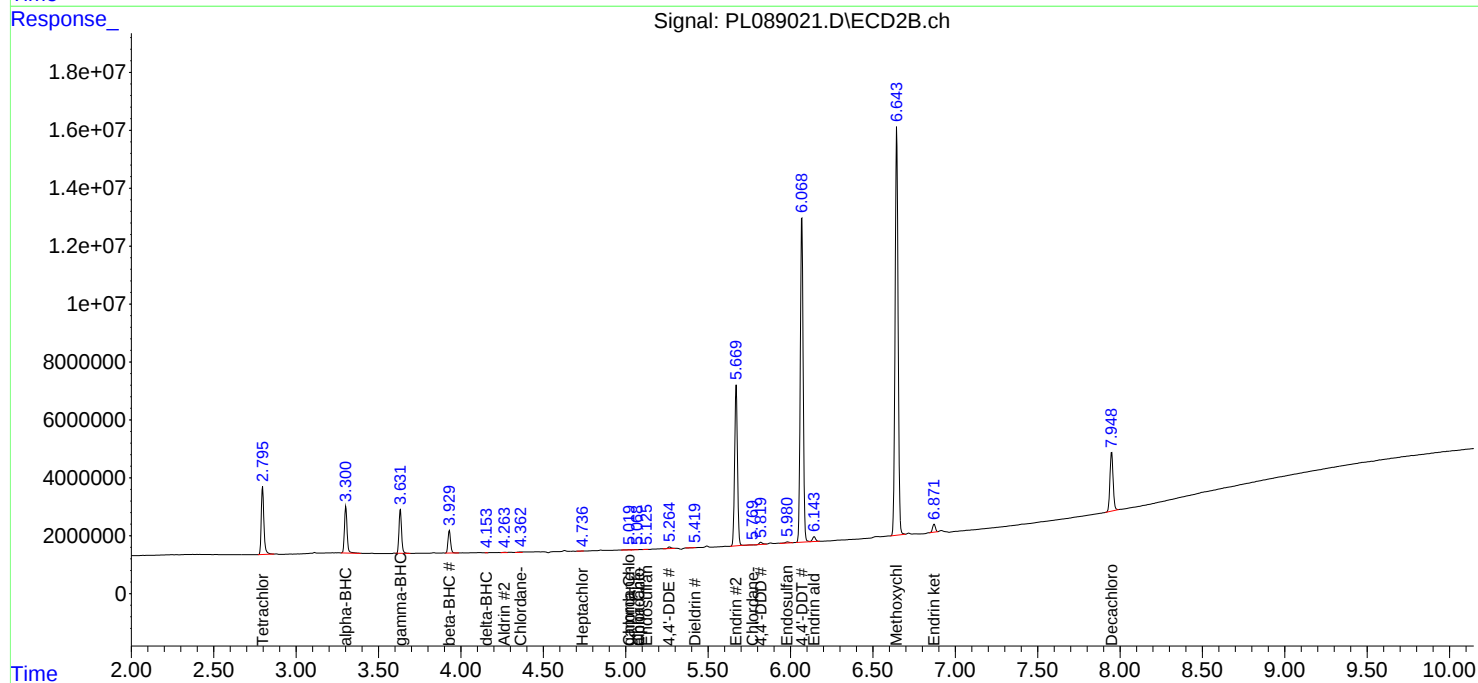
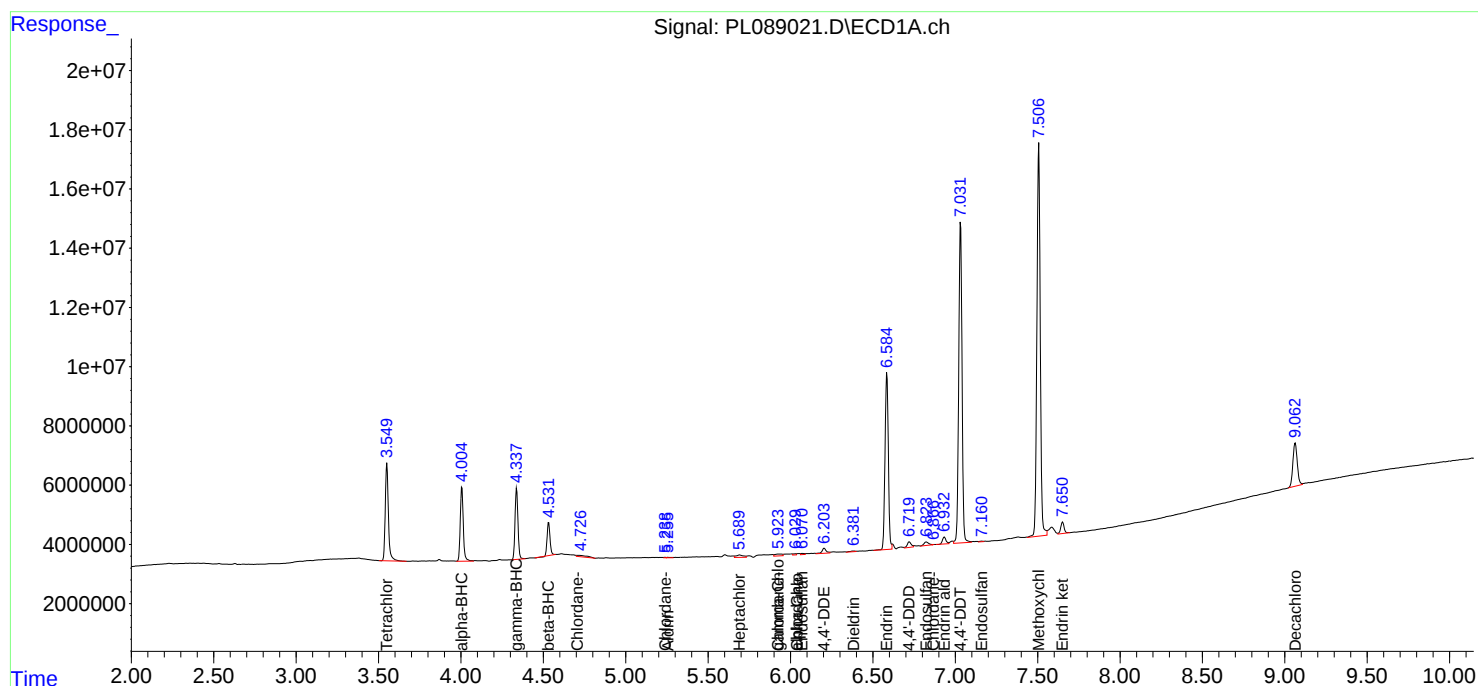
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

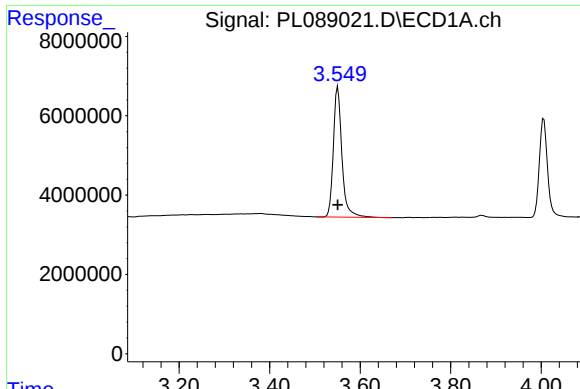
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 14:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:57:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
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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

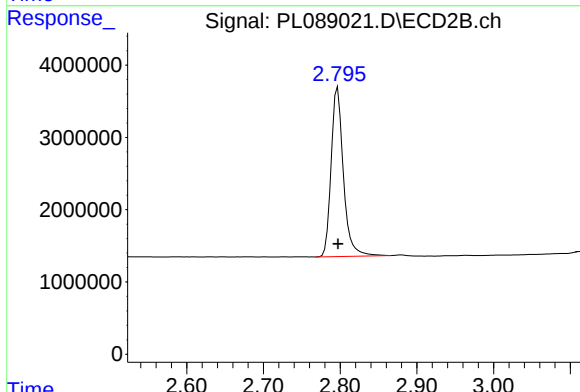




#1 Tetrachloro-m-xylene

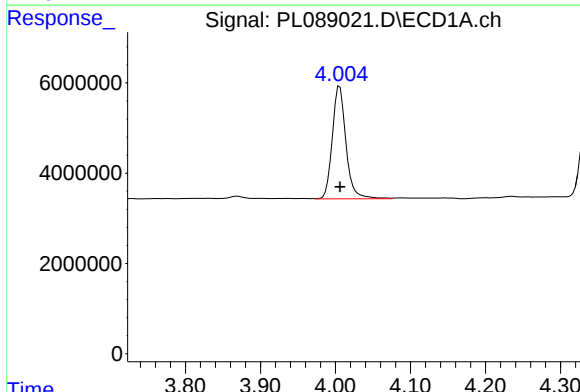
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43309282
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



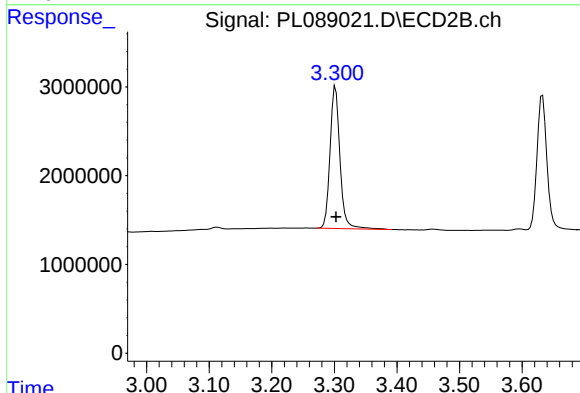
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 25930078
Conc: 19.45 ng/ml



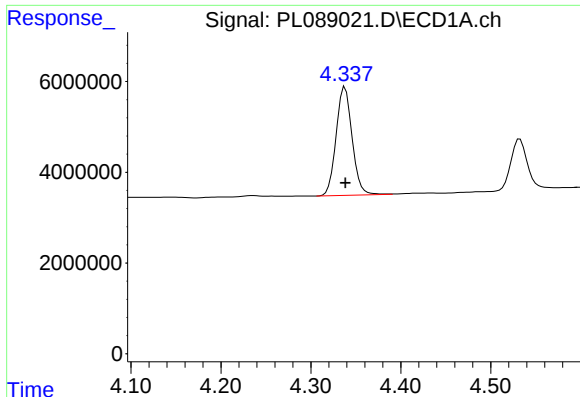
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 31685096
Conc: 10.60 ng/ml



#2 alpha-BHC

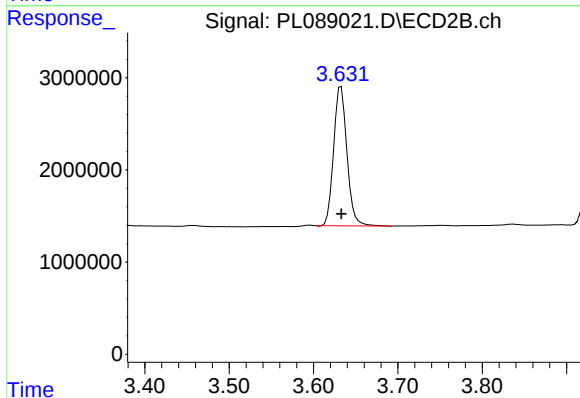
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 17741450
Conc: 8.97 ng/ml



#3 gamma-BHC (Lindane)

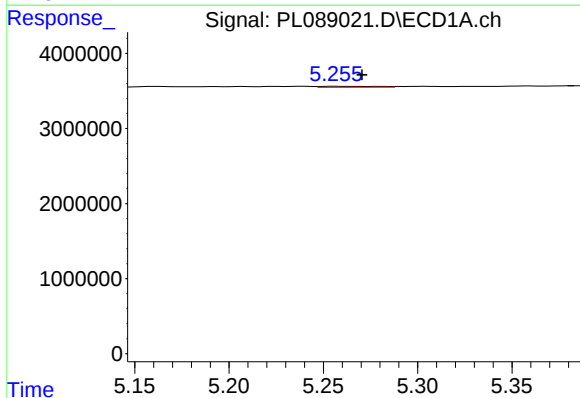
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 29580848
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



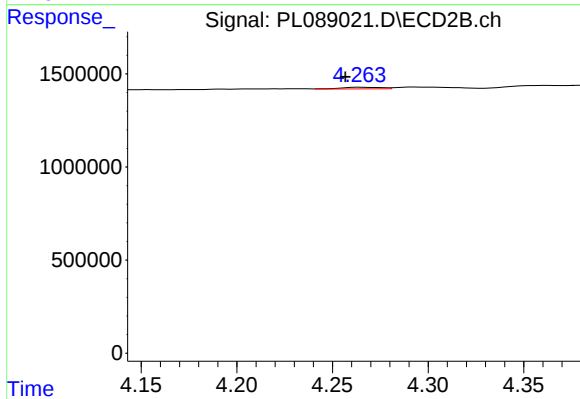
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 16575604
Conc: 8.62 ng/ml



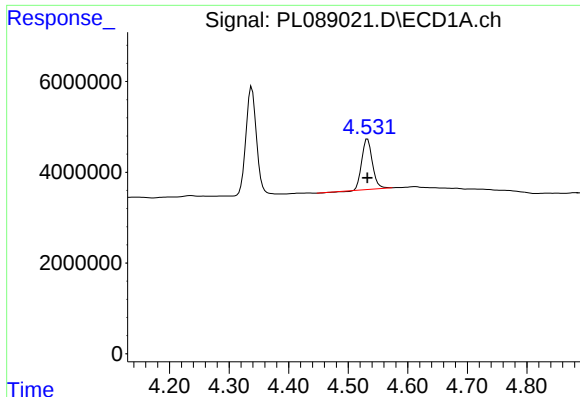
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 295017
Conc: 0.11 ng/ml



#5 Aldrin

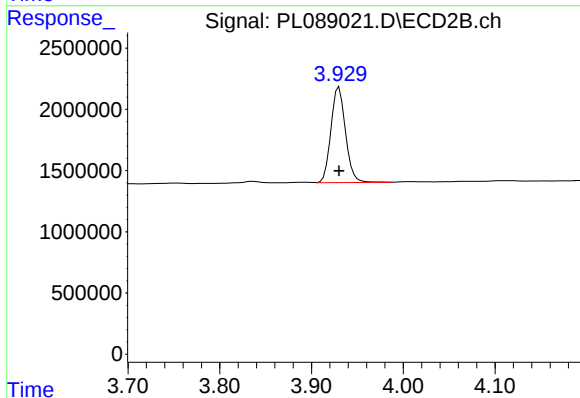
R.T.: 4.264 min
Delta R.T.: 0.007 min
Response: 132944
Conc: 0.07 ng/ml



#6 beta-BHC

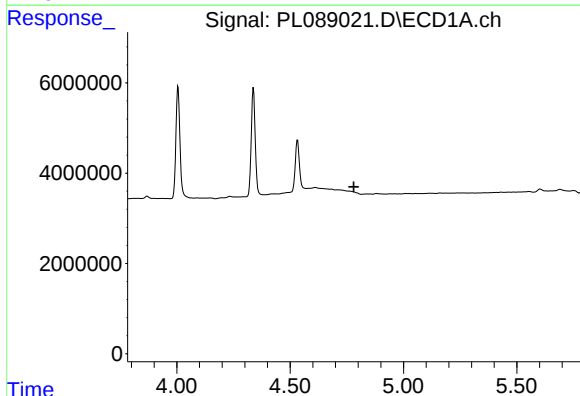
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 13640377
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



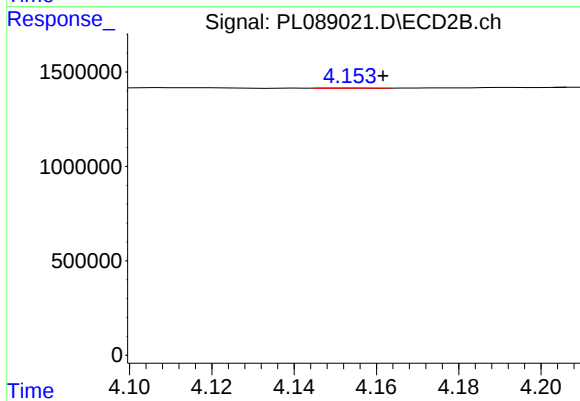
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 8632907
Conc: 10.33 ng/ml



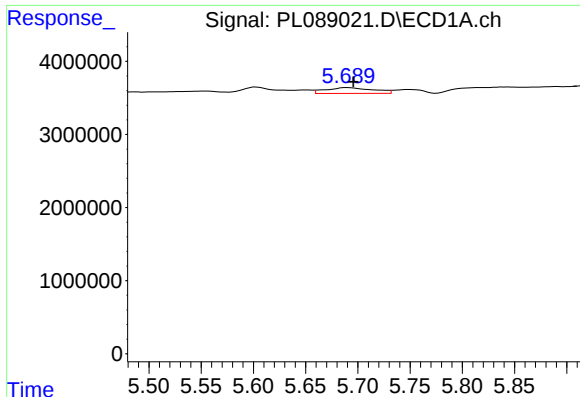
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#7 delta-BHC

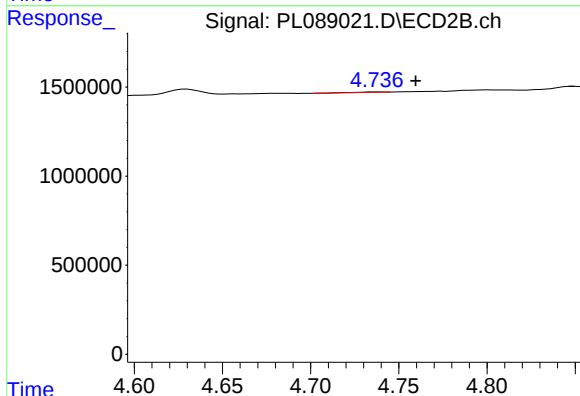
R.T.: 4.155 min
Delta R.T.: -0.007 min
Response: 12562
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

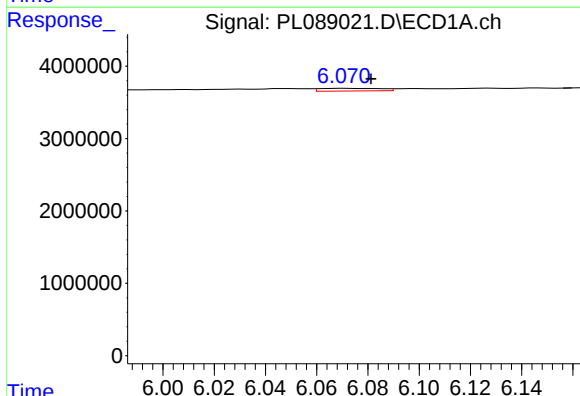
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2504036
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



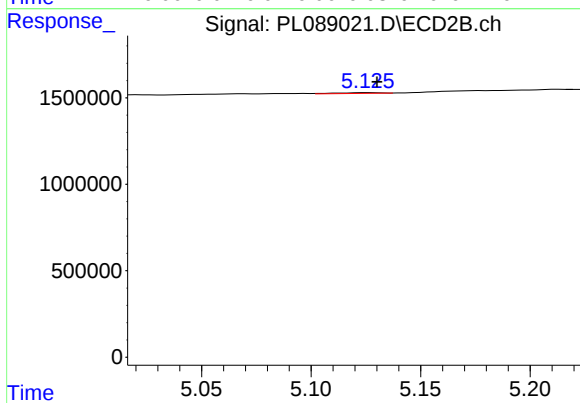
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.022 min
Response: 24977
Conc: 0.02 ng/ml



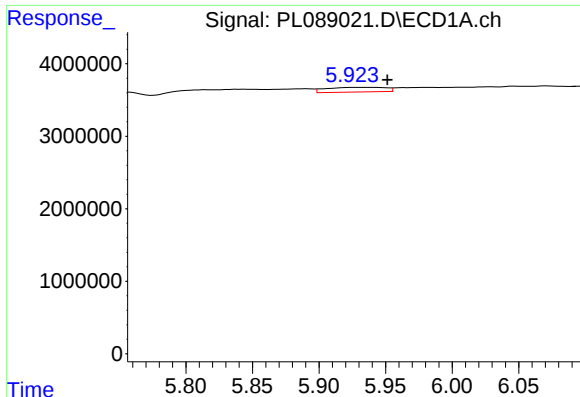
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 609920
Conc: 0.28 ng/ml



#9 Endosulfan I

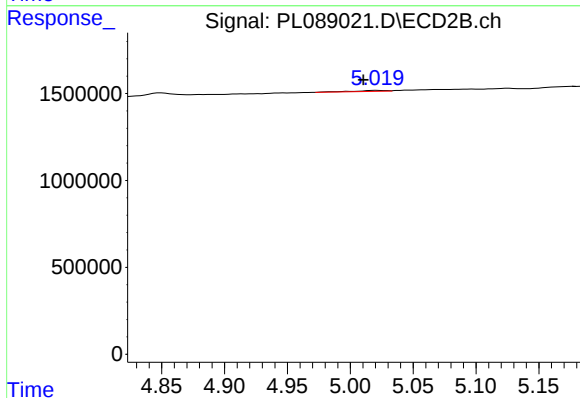
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 53030
Conc: 0.04 ng/ml



#10 gamma-Chlordane

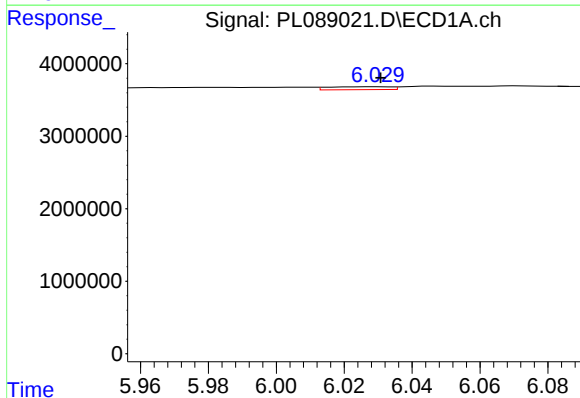
R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 1942557
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



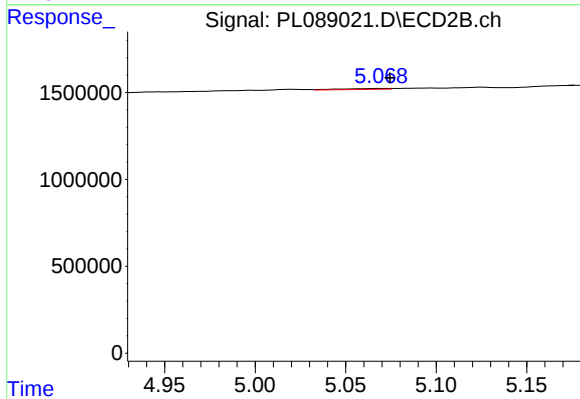
#10 gamma-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 96446
Conc: 0.06 ng/ml



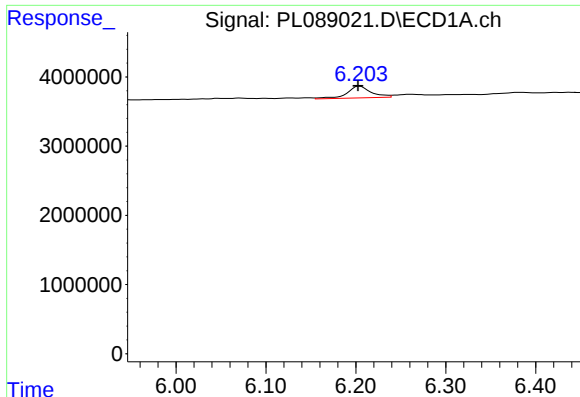
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 528744
Conc: 0.23 ng/ml



#11 alpha-Chlordane

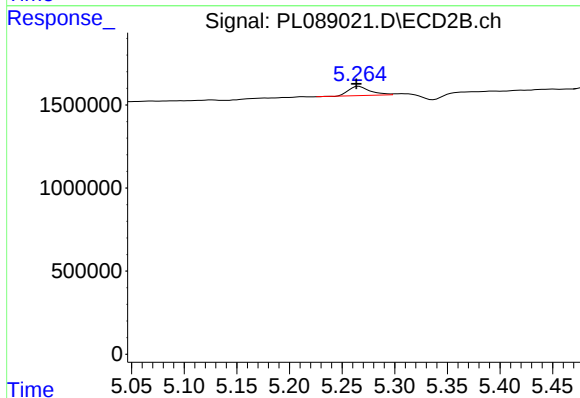
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 89582
Conc: 0.05 ng/ml



#12 4,4'-DDE

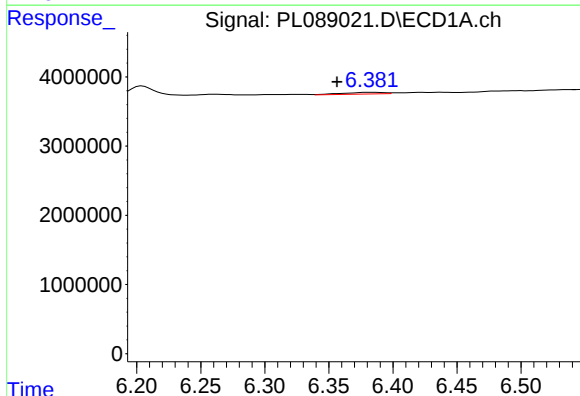
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 3164592
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



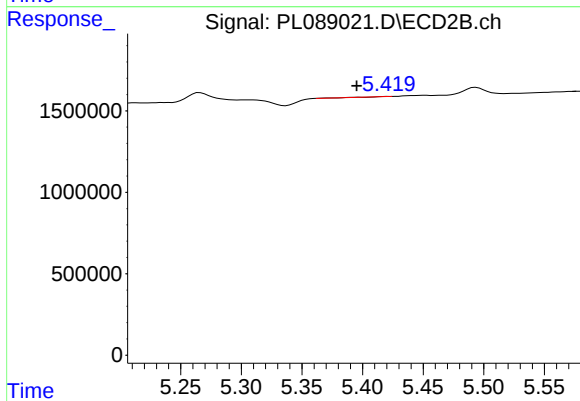
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 803804
Conc: 0.55 ng/ml



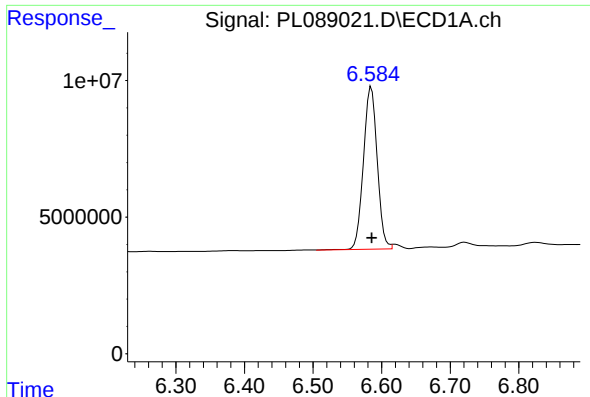
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.026 min
Response: 556215
Conc: 0.25 ng/ml



#13 Dieldrin

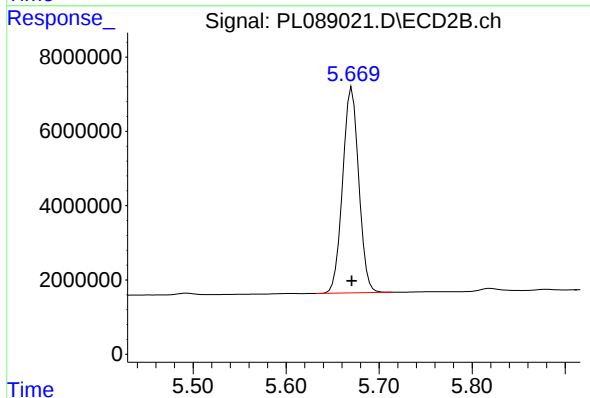
R.T.: 5.421 min
Delta R.T.: 0.026 min
Response: 5640
Conc: 0.00 ng/ml



#14 Endrin

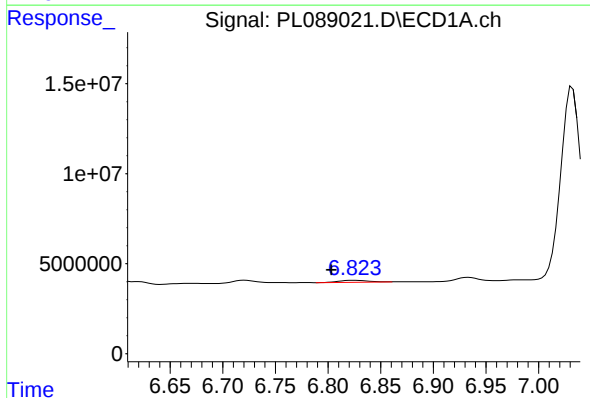
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 82865334
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



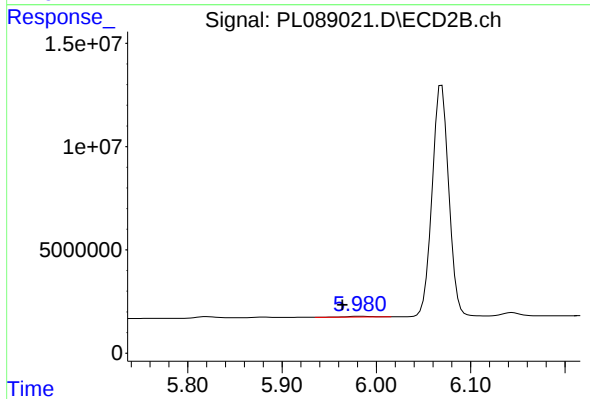
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 66636277
Conc: 45.85 ng/ml



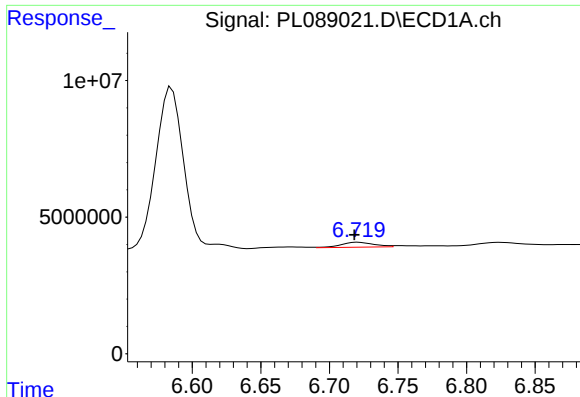
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 2291248
Conc: 1.19 ng/ml



#15 Endosulfan II

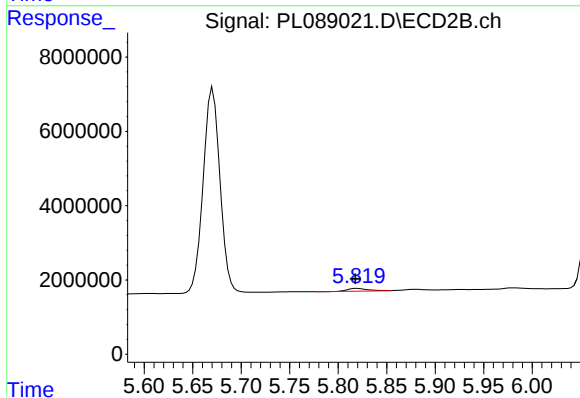
R.T.: 5.982 min
Delta R.T.: 0.018 min
Response: 648225
Conc: 0.45 ng/ml



#16 4,4'-DDD

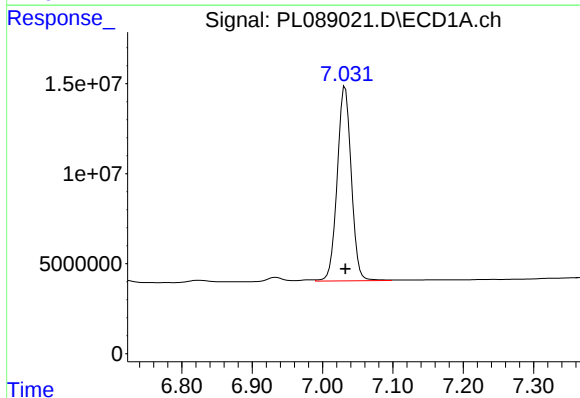
R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 3055658
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



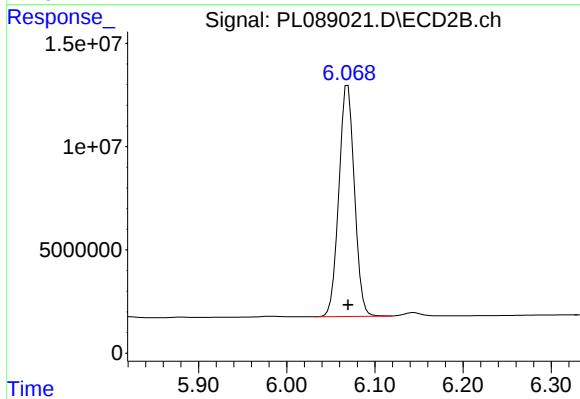
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 1085866
Conc: 0.90 ng/ml



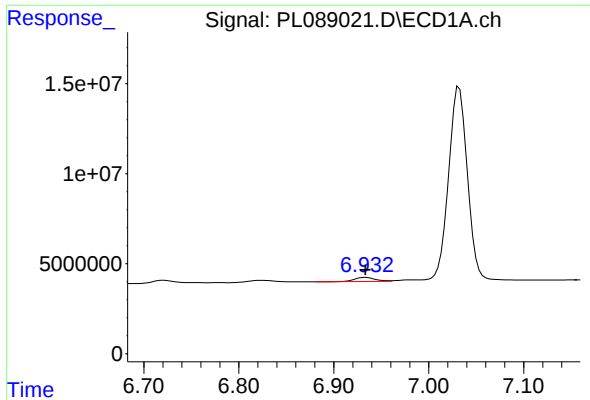
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 150174796
Conc: 82.41 ng/ml



#17 4,4'-DDT

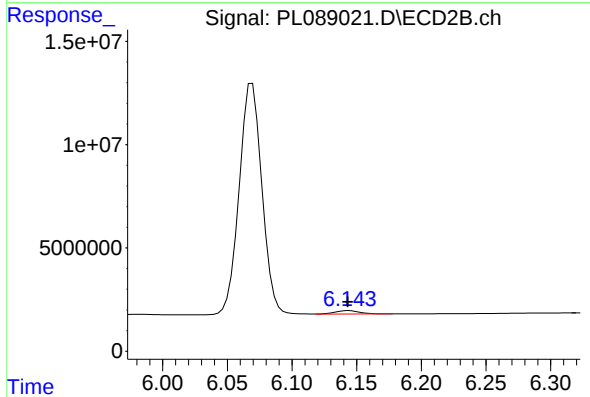
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 137296003
Conc: 104.75 ng/ml



#18 Endrin aldehyde

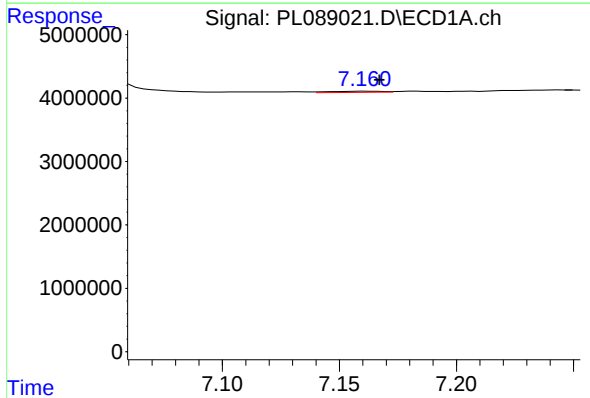
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 3420188
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



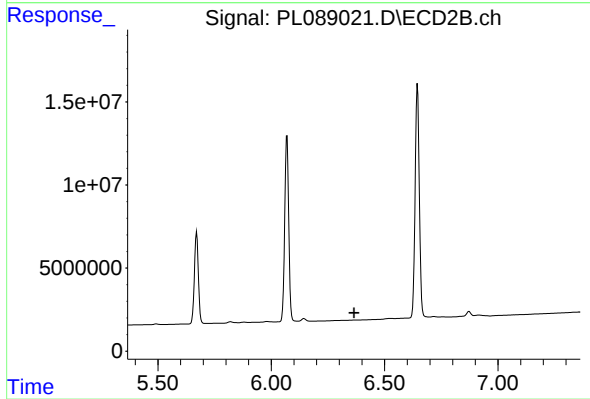
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2277097
Conc: 2.07 ng/ml



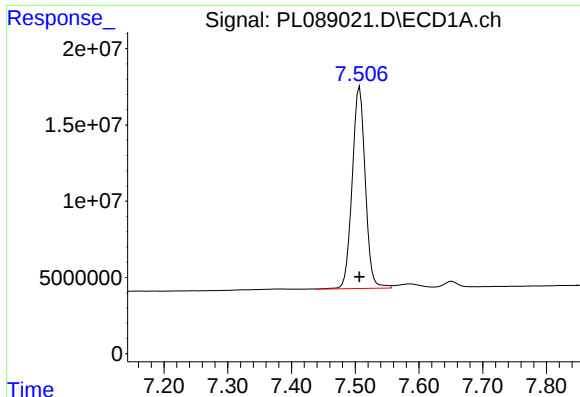
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 275195
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

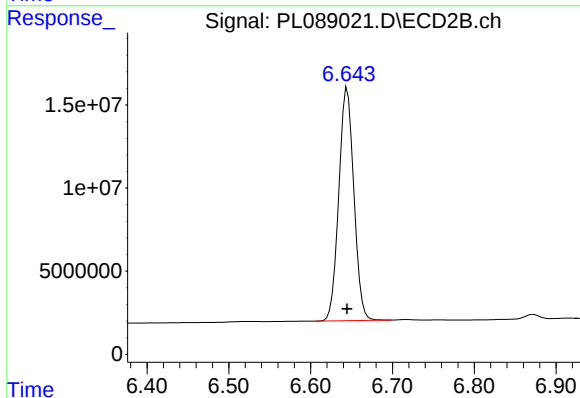
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.



#20 Methoxychlor

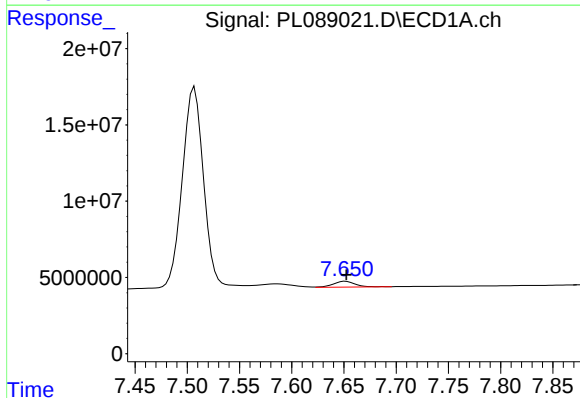
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 188673371
Conc: 214.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



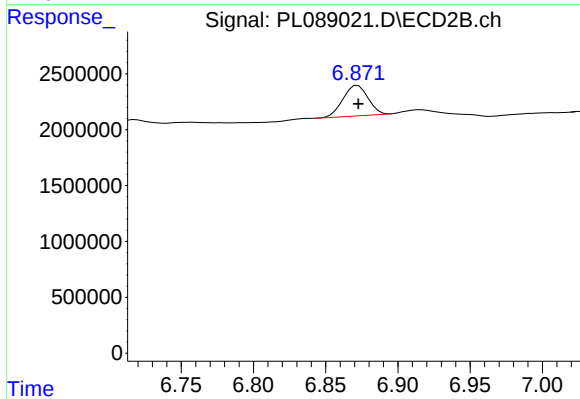
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 178826307
Conc: 239.26 ng/ml



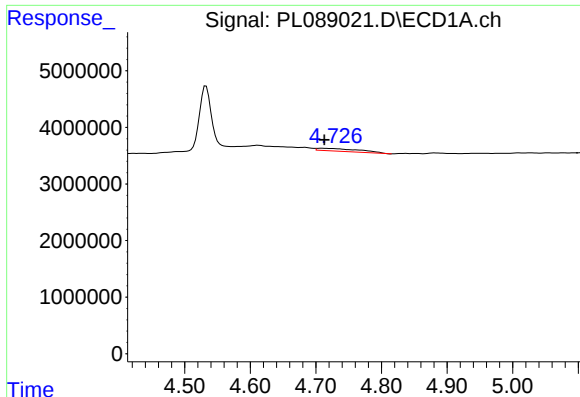
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 5512600
Conc: 2.86 ng/ml



#21 Endrin ketone

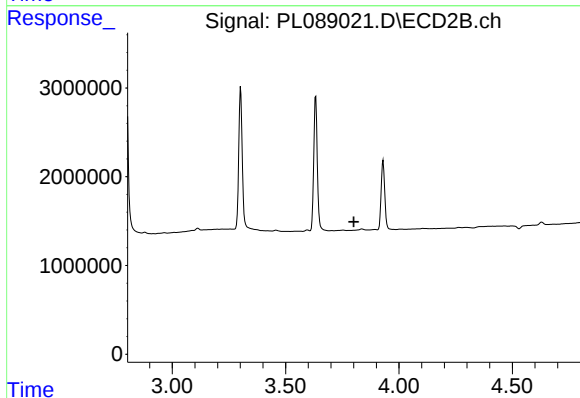
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 3270439
Conc: 2.07 ng/ml



#23 Chlordane-1

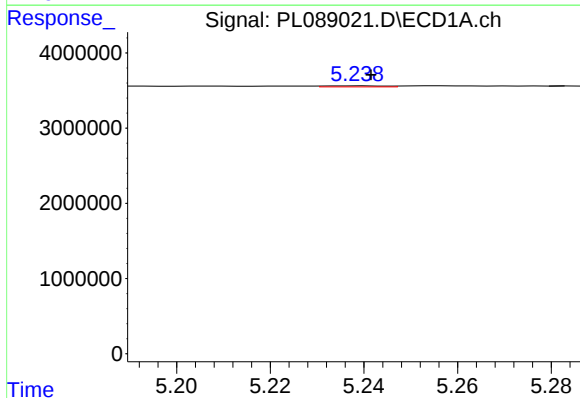
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 2273687
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



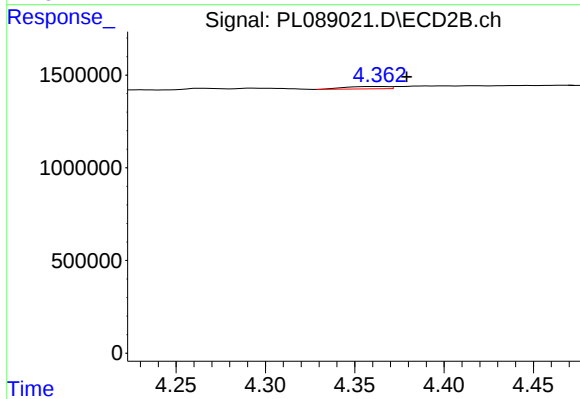
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.800 min
Response: 0
Conc: N.D.



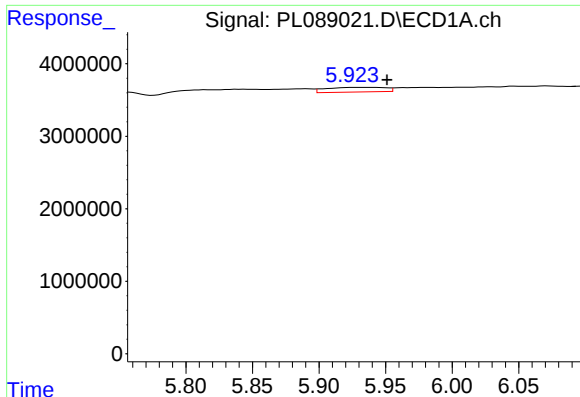
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 128518
Conc: 1.36 ng/ml



#24 Chlordane-2

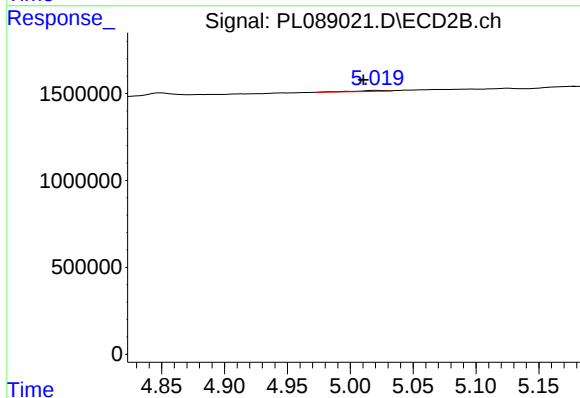
R.T.: 4.364 min
Delta R.T.: -0.015 min
Response: 218122
Conc: 3.36 ng/ml



#25 Chlordane-3

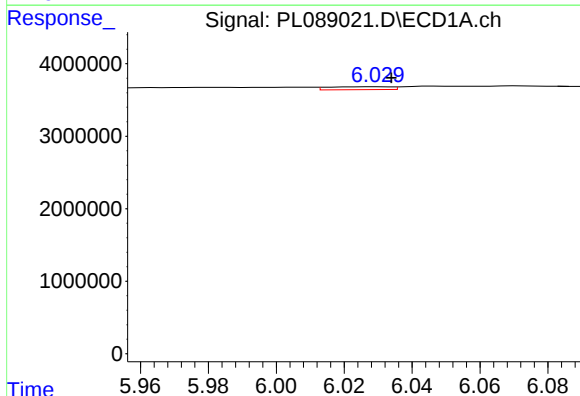
R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 1942557
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



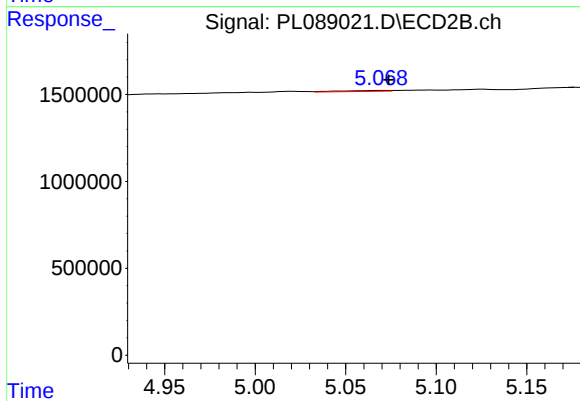
#25 Chlordane-3

R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 96446
Conc: 0.56 ng/ml



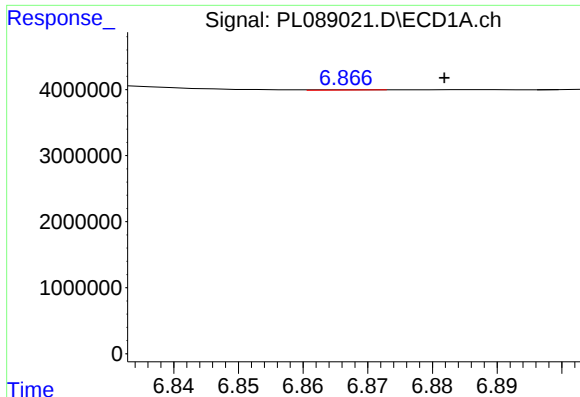
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 528744
Conc: 1.34 ng/ml



#26 Chlordane-4

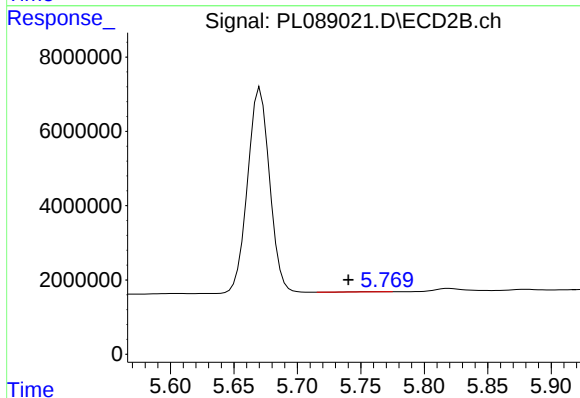
R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 89582
Conc: 0.55 ng/ml



#27 Chlordane-5

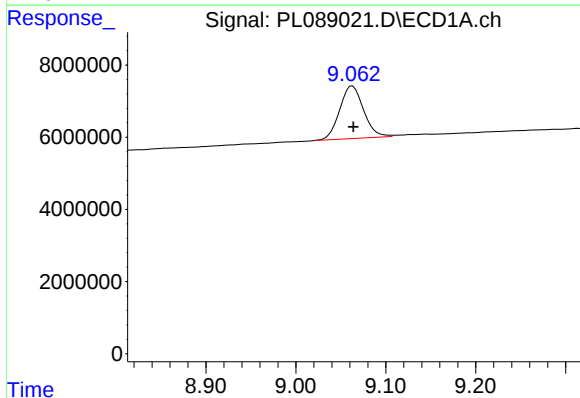
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 28593
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



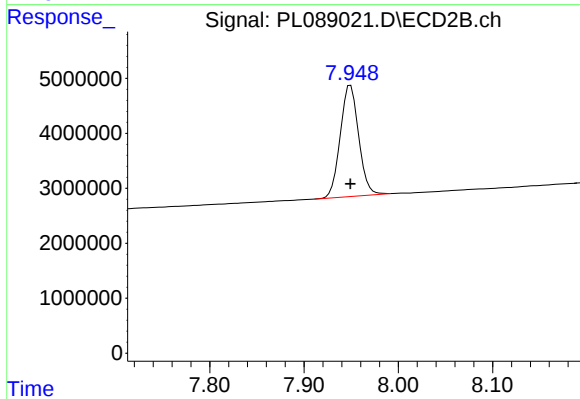
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: 0.030 min
Response: 75714
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 26778242
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 27432018
Conc: 20.49 ng/ml