

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 17:49
 Operator : AR\AJ
 Sample : P2878-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:14:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	41006827	28223456	19.585	19.684
28)	SA Decachlor...	9.060	7.937	26694834	26774516	18.155	18.018
Target Compounds							
2)	A alpha-BHC	0.000	3.281f	0	27916	N.D.	0.013 #
3)	MA gamma-BHC...	4.365f	3.641	-156489	2806481	N.D.	1.342
4)	MA Heptachlor	4.912f	3.979	3768342	189656	1.444	0.095 #
5)	MB Aldrin	5.290f	4.272f	33533	161728	0.013	0.081 #
6)	B beta-BHC	4.548f	3.930	170370	566968	0.130	0.620 #
7)	B delta-BHC	4.771	4.153	7877635	85715	2.860	0.043 #
8)	B Heptachlo...	5.674f	4.747	13665038	3014	5.486	0.002 #
9)	A Endosulfan I	6.085	5.117	445509	19196	0.197	0.011 #
10)	B gamma-Chl...	0.000	5.007	0	995970	N.D.	0.534 #
11)	B alpha-Chl...	6.029	5.064	33482	548953	0.014	0.293 #
12)	B 4,4'-DDE	0.000	5.280f	0	39700	N.D.	0.024 #
13)	MA Dieldrin	6.335f	5.366f	85501	1287617	0.036	0.699 #
14)	MA Endrin	6.577	5.676	43362	85998	0.022	0.053 #
15)	B Endosulfa...	6.783f	5.945f	49717	219421	0.024	0.136 #
16)	A 4,4'-DDD	6.727	5.808	41174	64765	0.024	0.046 #
17)	MA 4,4'-DDT	7.004f	6.069	734170	126881	0.399	0.084 #
18)	B Endrin al...	6.930	6.137	28258	83807	0.018	0.069 #
19)	B Endosulfa...	7.173	6.367	21430	14926	0.011	0.009
20)	A Methoxychlor	7.477f	6.650	-453	24891	N.D.	0.028
21)	B Endrin ke...	7.657	6.841f	29848	44764	0.014	0.025 #
22)	Mirex	8.102f	7.043	43324	12096	0.026	0.008 #
23)	Chlordane-1	0.000	3.805	0	267186	N.D.	4.074 #
24)	Chlordane-2	5.236	4.347f	145507	212858	1.212	2.668 #
25)	Chlordane-3	0.000	5.007	0	995970	N.D.	4.474 #
26)	Chlordane-4	6.029	5.064	33482	548953	0.068	2.596 #
27)	Chlordane-5	0.000	5.757f	0	324628	N.D.	4.782 #

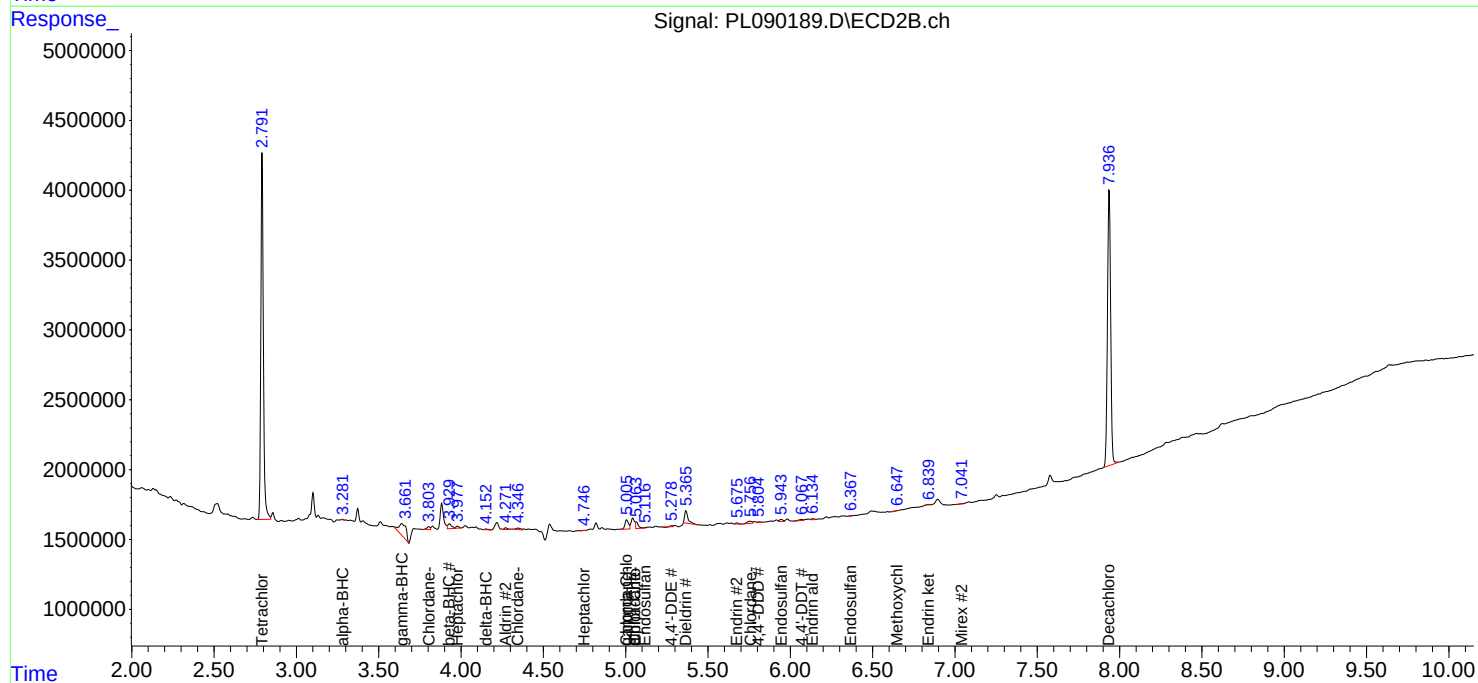
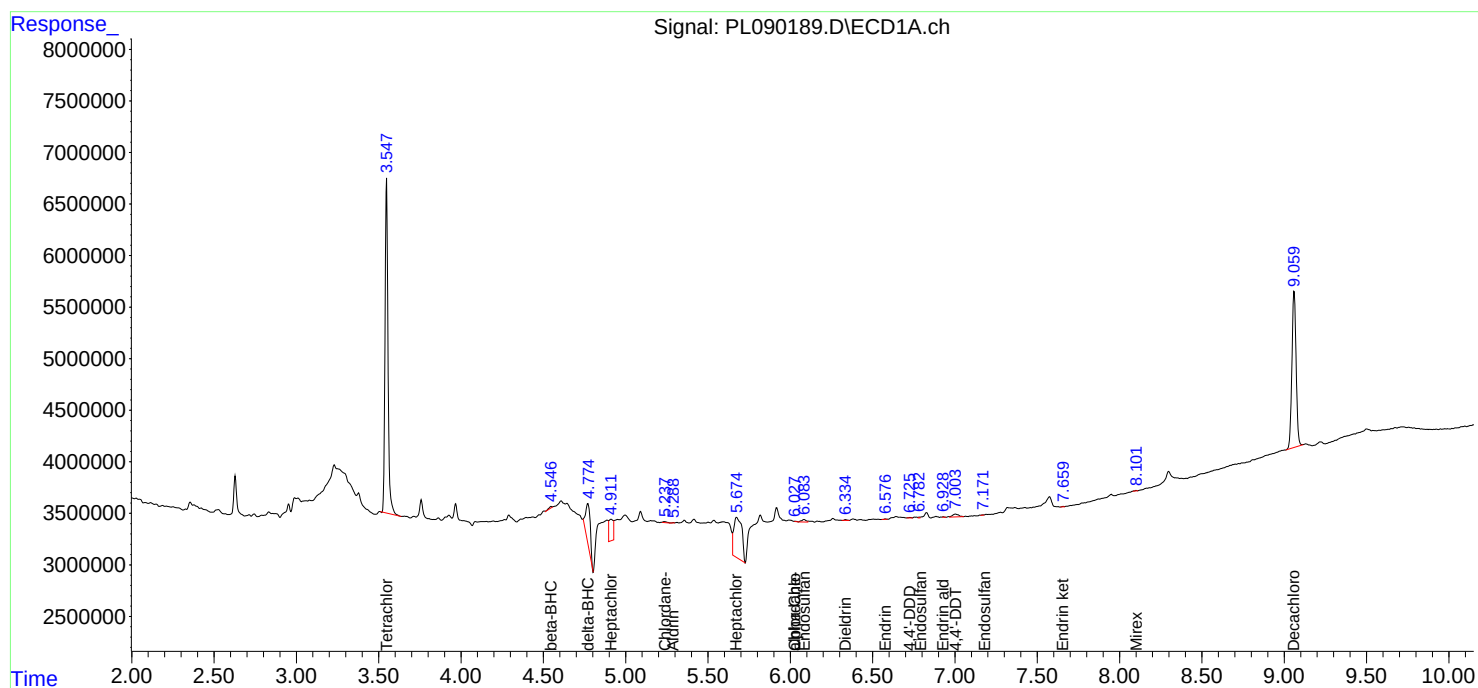
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

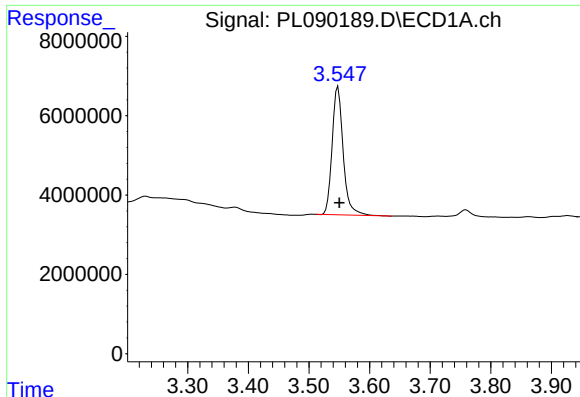
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 17:49
Operator : AR\AJ
Sample : P2878-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
348

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:14:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

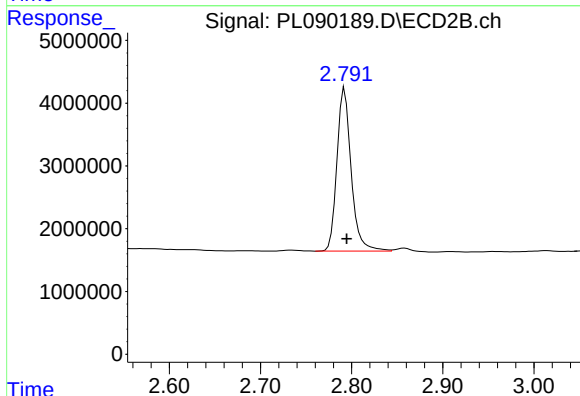




#1 Tetrachloro-m-xylene

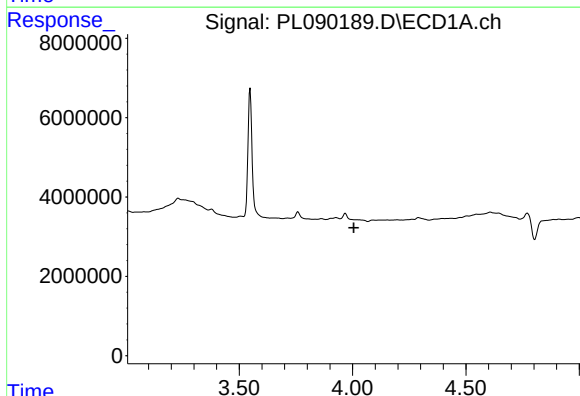
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 41006827
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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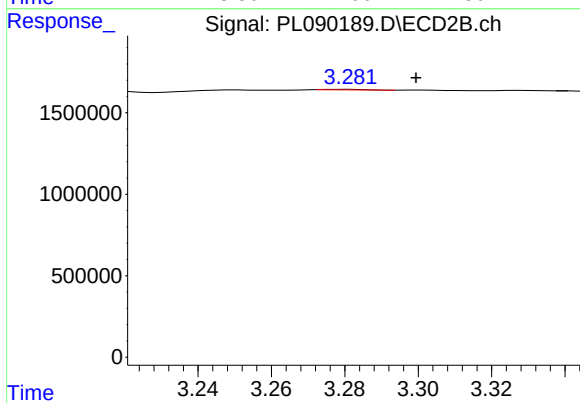
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 28223456
Conc: 19.68 ng/ml



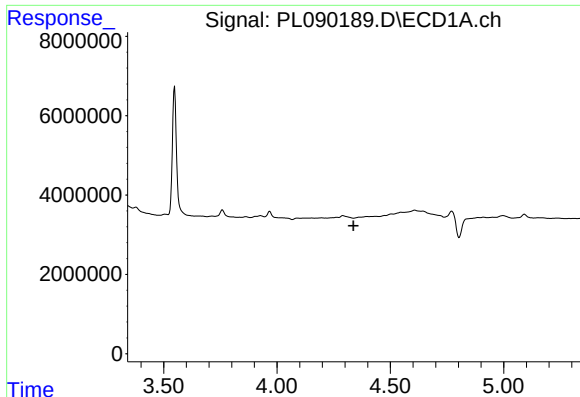
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

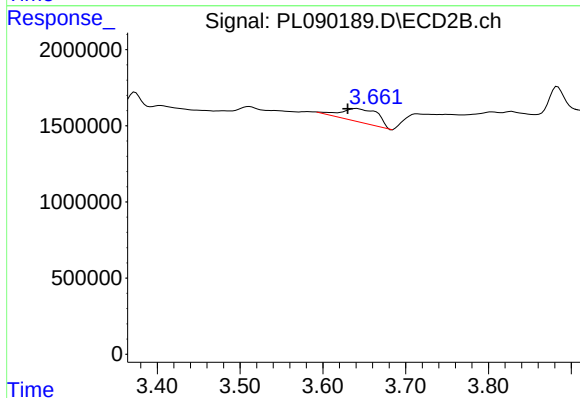
R.T.: 3.281 min
Delta R.T.: -0.019 min
Response: 27916
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

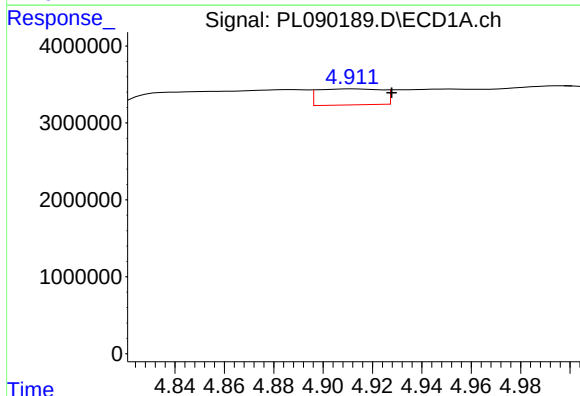
R.T.: 4.365 min
Delta R.T.: 0.027 min
Response: -156489
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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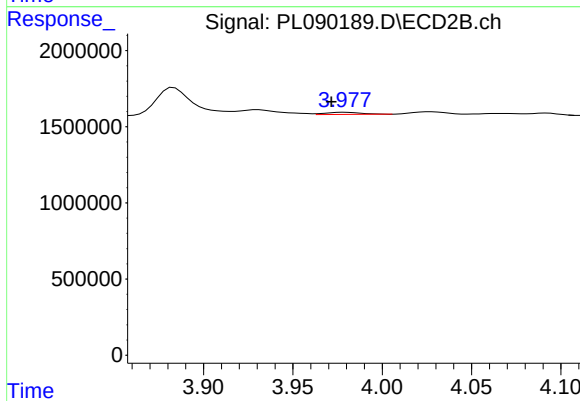
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.011 min
Response: 2806481
Conc: 1.34 ng/ml



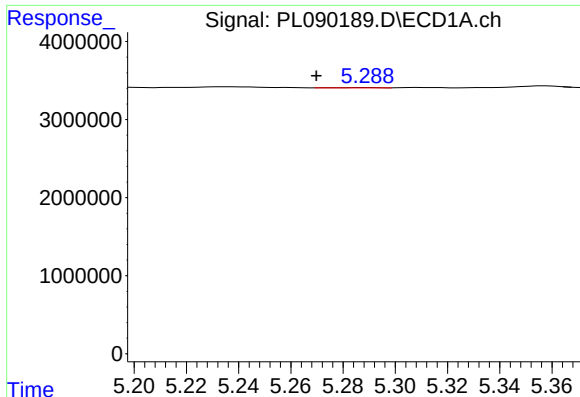
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 3768342
Conc: 1.44 ng/ml



#4 Heptachlor

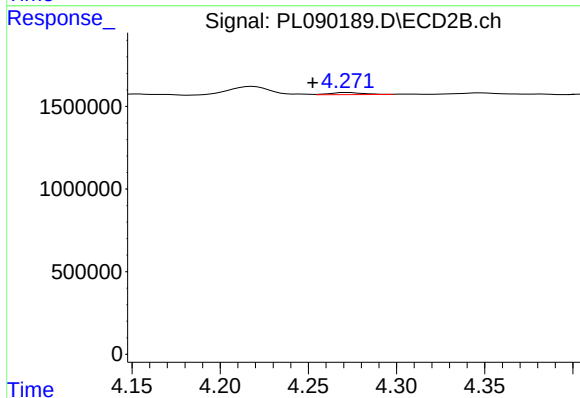
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 189656
Conc: 0.10 ng/ml



#5 Aldrin

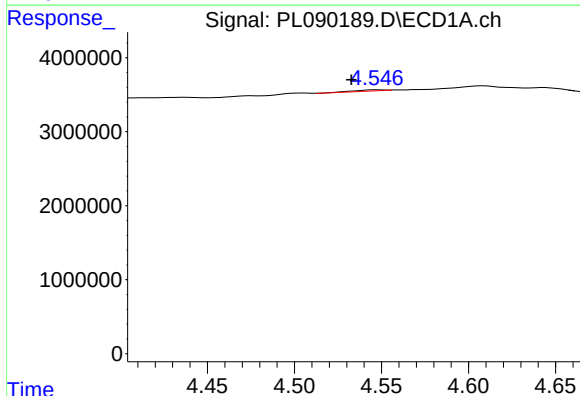
R.T.: 5.290 min
Delta R.T.: 0.020 min
Response: 33533
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



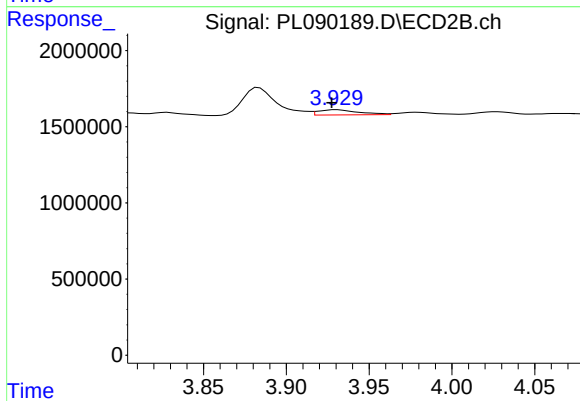
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.020 min
Response: 161728
Conc: 0.08 ng/ml



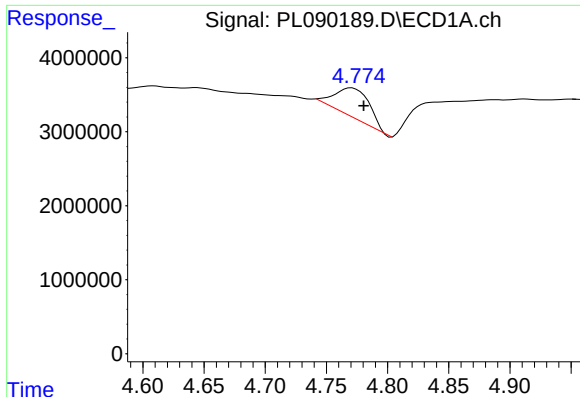
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.015 min
Response: 170370
Conc: 0.13 ng/ml



#6 beta-BHC

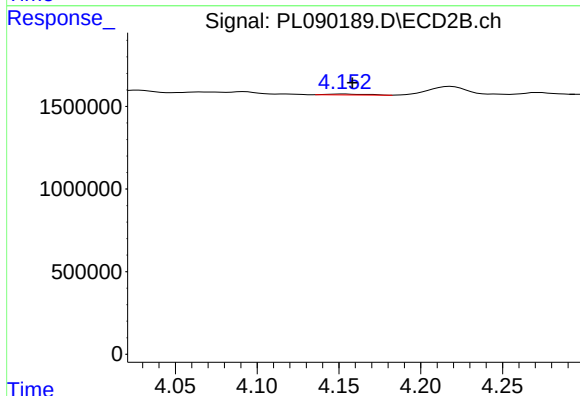
R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 566968
Conc: 0.62 ng/ml



#7 delta-BHC

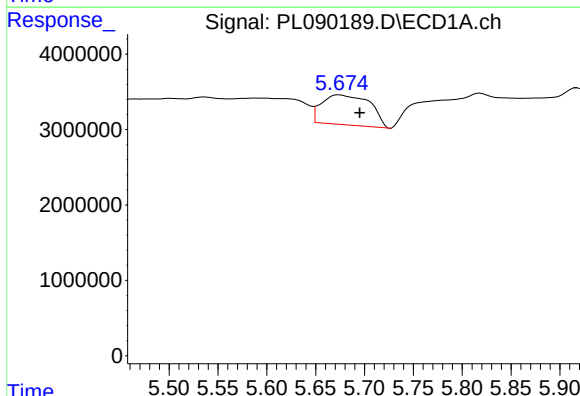
R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 7877635
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
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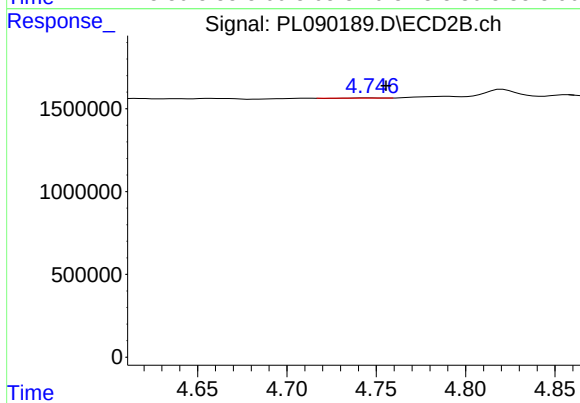
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.005 min
Response: 85715
Conc: 0.04 ng/ml



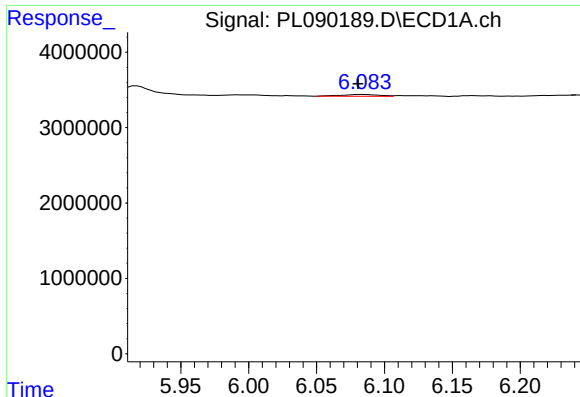
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.021 min
Response: 13665038
Conc: 5.49 ng/ml



#8 Heptachlor epoxide

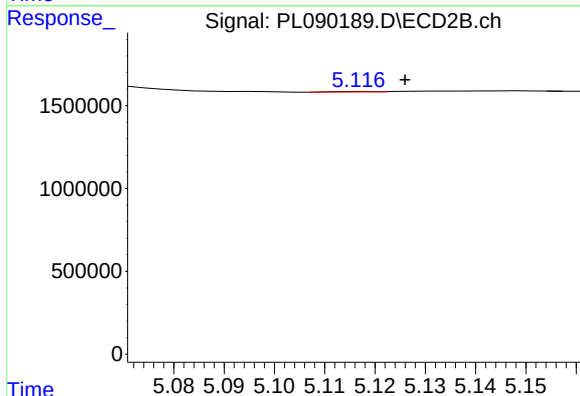
R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 3014
Conc: 0.00 ng/ml



#9 Endosulfan I

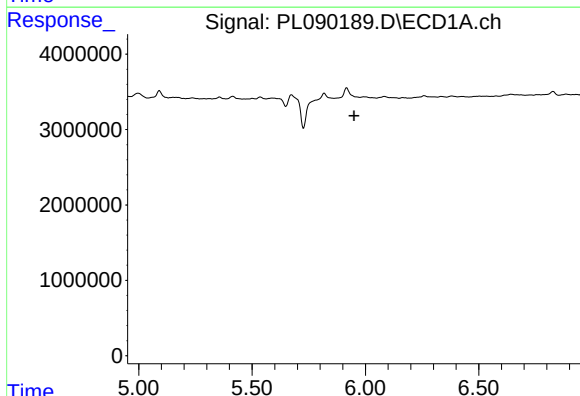
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 445509
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



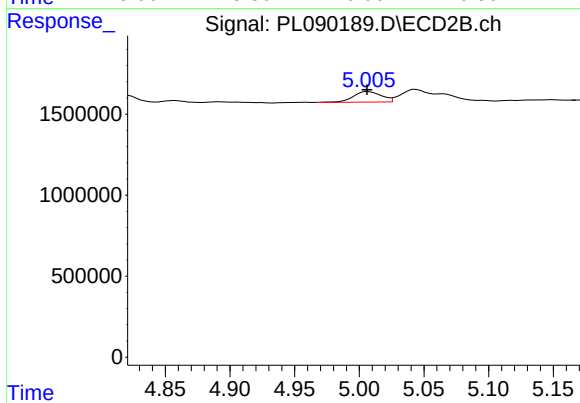
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 19196
Conc: 0.01 ng/ml



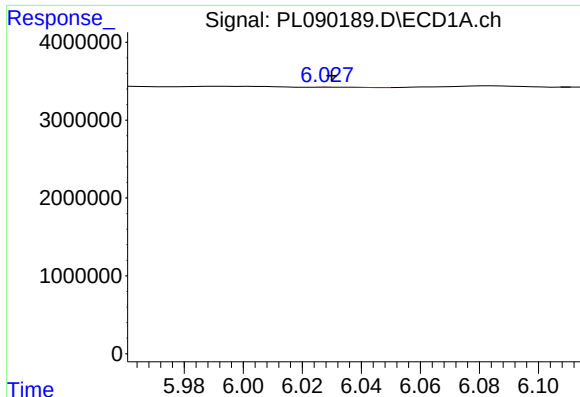
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

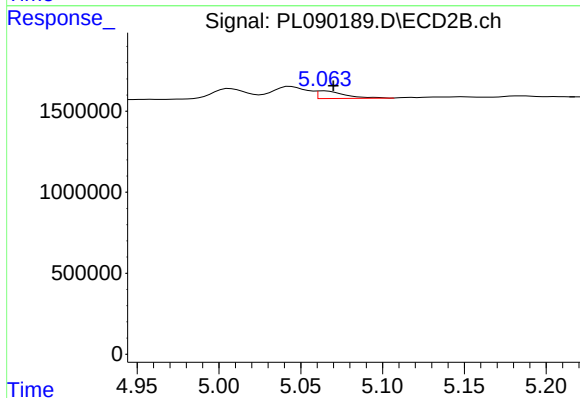
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 995970
Conc: 0.53 ng/ml



#11 alpha-Chlordane

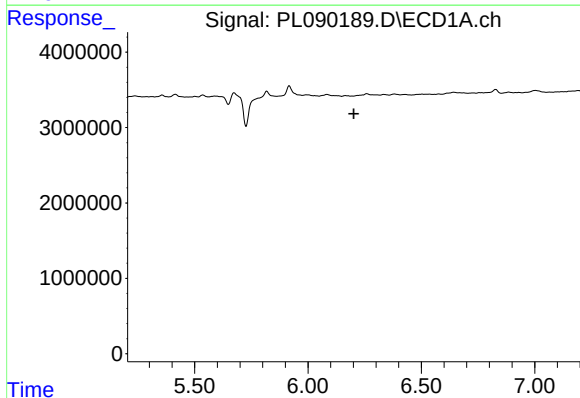
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 33482
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



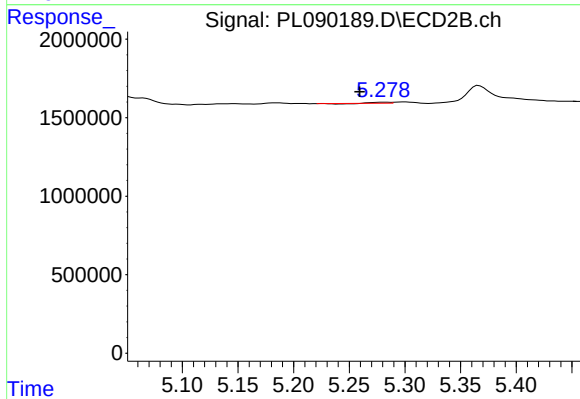
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 548953
Conc: 0.29 ng/ml



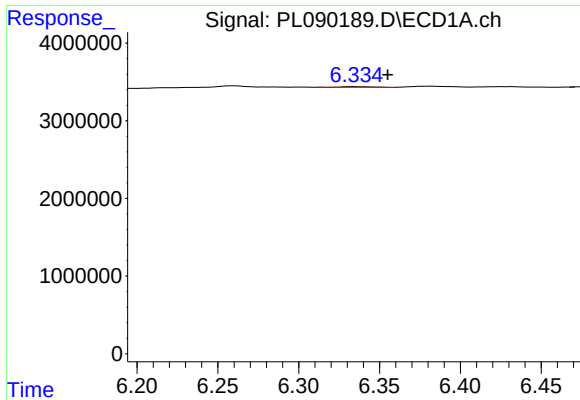
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

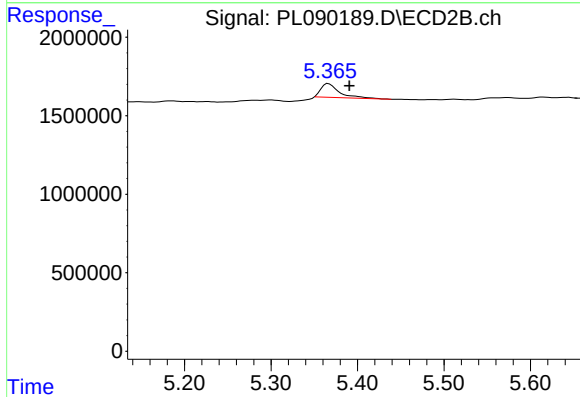
R.T.: 5.280 min
Delta R.T.: 0.020 min
Response: 39700
Conc: 0.02 ng/ml



#13 Dieldrin

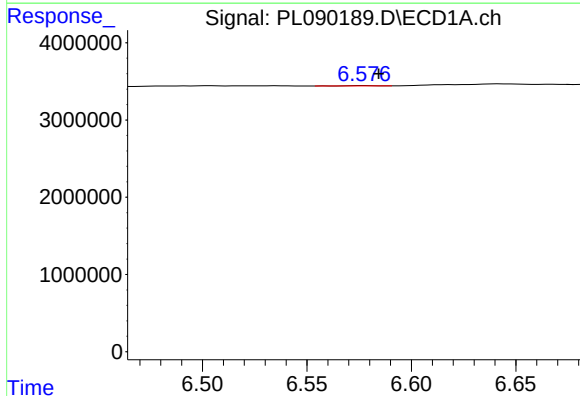
R.T.: 6.335 min
Delta R.T.: -0.020 min
Response: 85501
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



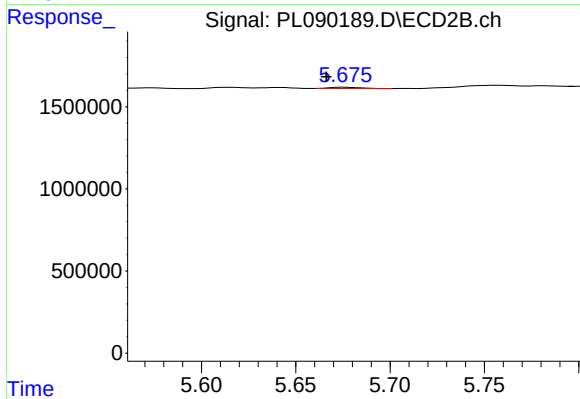
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.024 min
Response: 1287617
Conc: 0.70 ng/ml



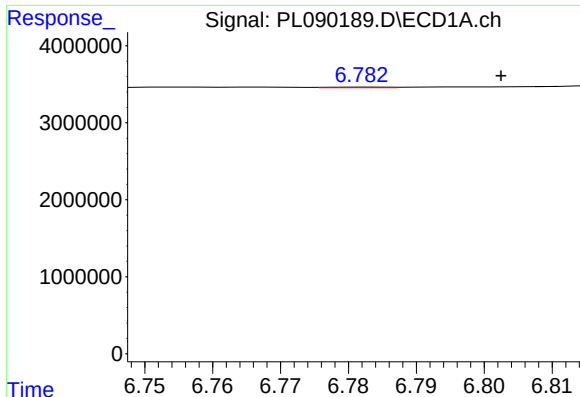
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 43362
Conc: 0.02 ng/ml



#14 Endrin

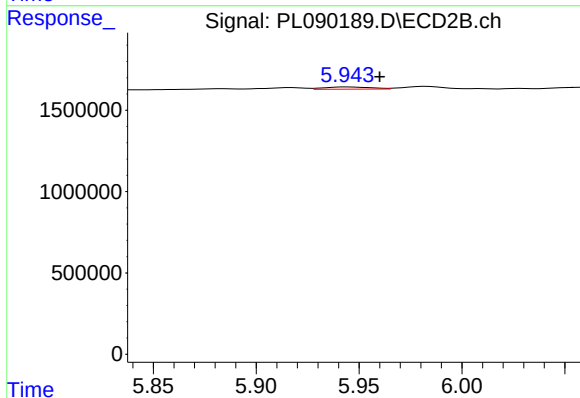
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 85998
Conc: 0.05 ng/ml



#15 Endosulfan II

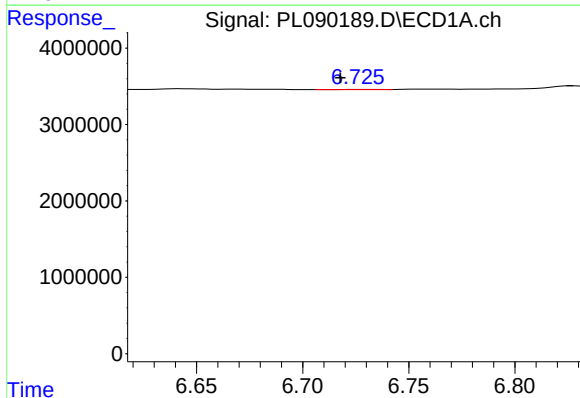
R.T.: 6.783 min
Delta R.T.: -0.019 min
Response: 49717
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



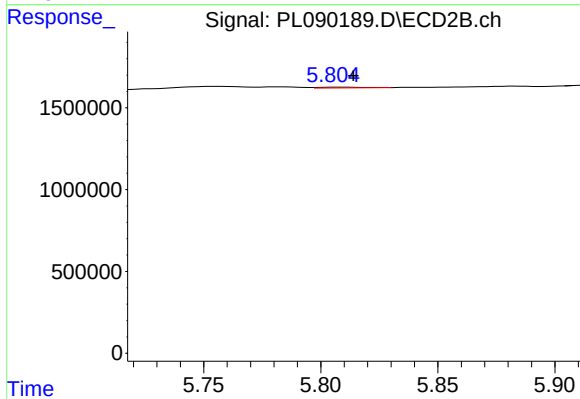
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 219421
Conc: 0.14 ng/ml



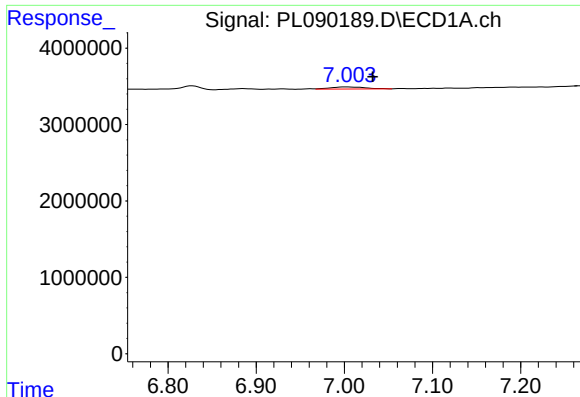
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.009 min
Response: 41174
Conc: 0.02 ng/ml



#16 4,4'-DDD

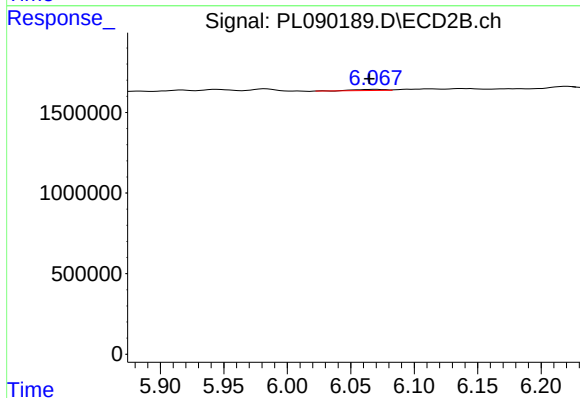
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 64765
Conc: 0.05 ng/ml



#17 4,4'-DDT

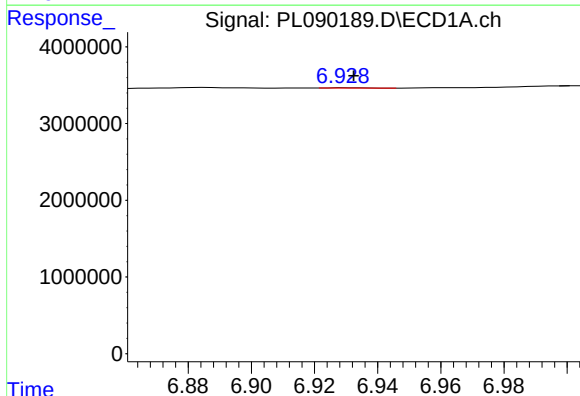
R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 734170
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



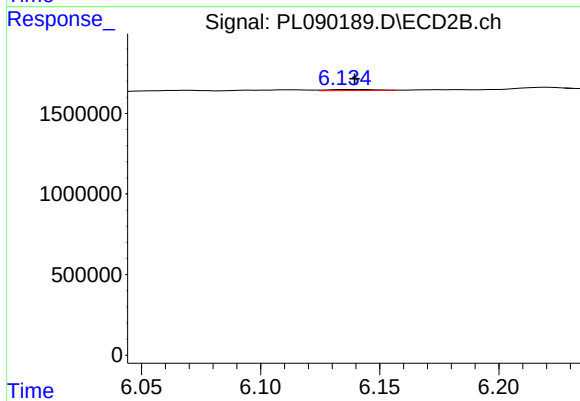
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 126881
Conc: 0.08 ng/ml



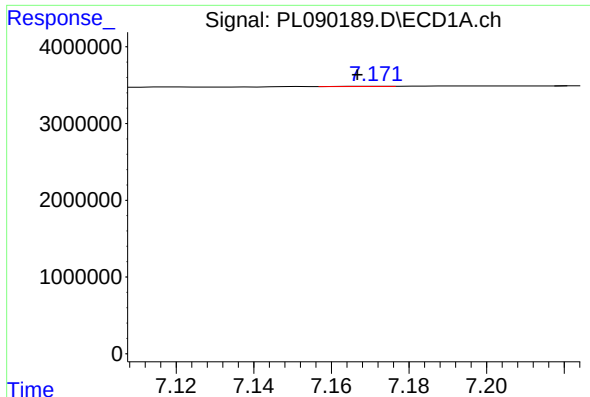
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 28258
Conc: 0.02 ng/ml



#18 Endrin aldehyde

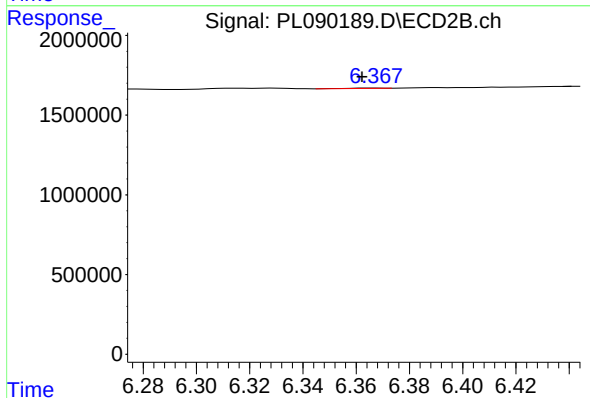
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 83807
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

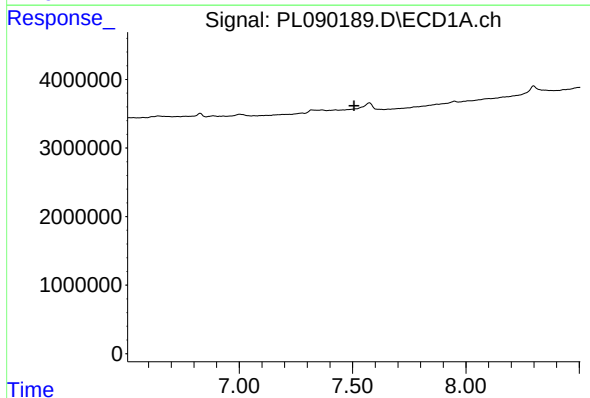
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 21430
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



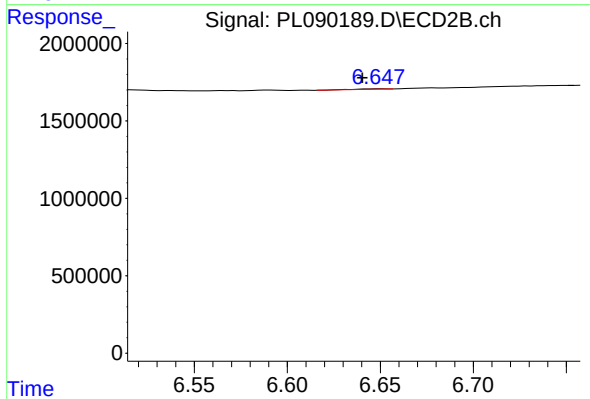
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.005 min
Response: 14926
Conc: 0.01 ng/ml



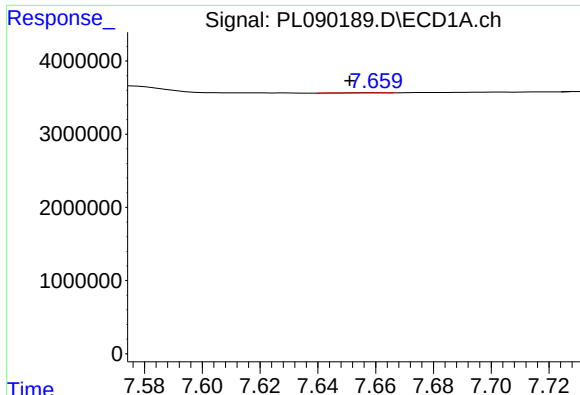
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.030 min
Response: -453
Conc: N.D.



#20 Methoxychlor

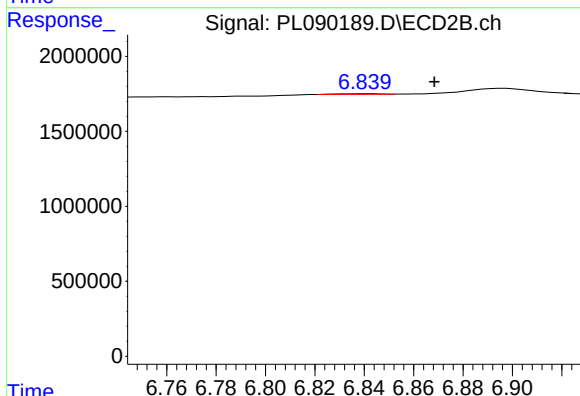
R.T.: 6.650 min
Delta R.T.: 0.010 min
Response: 24891
Conc: 0.03 ng/ml



#21 Endrin ketone

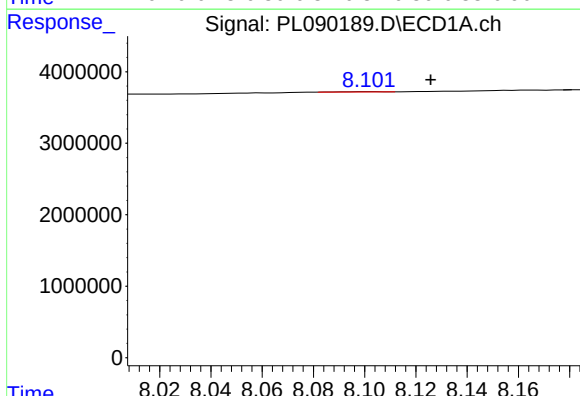
R.T.: 7.657 min
Delta R.T.: 0.006 min
Response: 29848
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
348



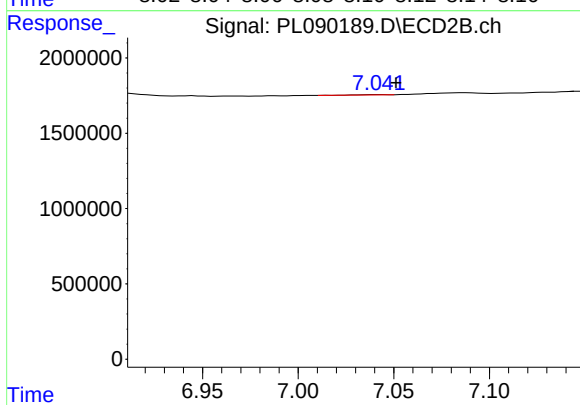
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.027 min
Response: 44764
Conc: 0.02 ng/ml



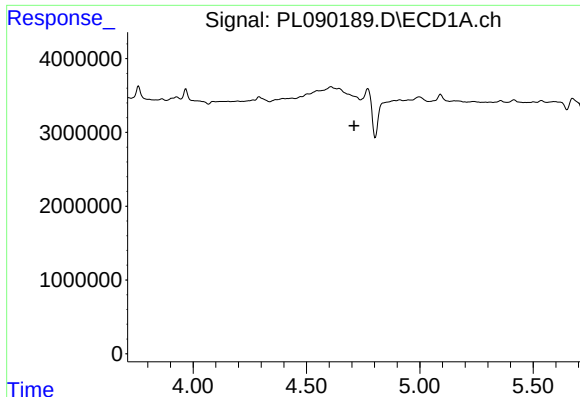
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.024 min
Response: 43324
Conc: 0.03 ng/ml



#22 Mirex

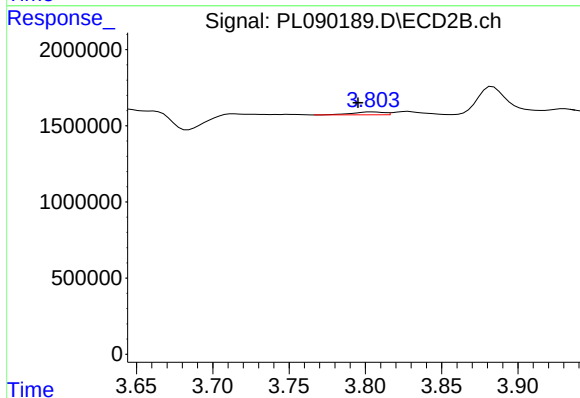
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 12096
Conc: 0.01 ng/ml



#23 Chlordane-1

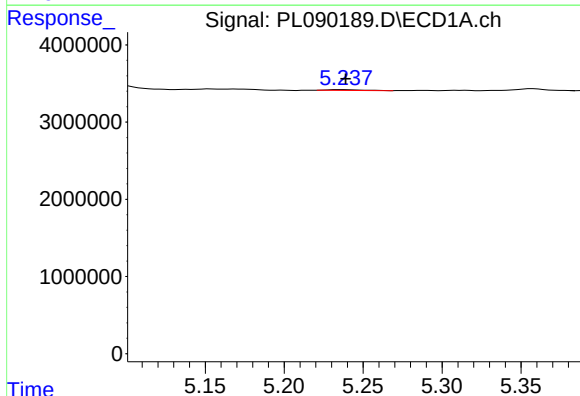
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
348



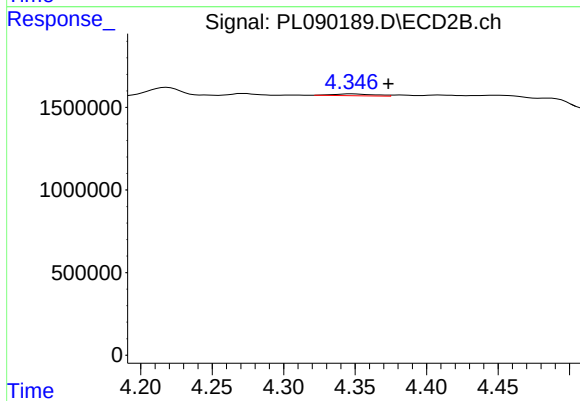
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.010 min
Response: 267186
Conc: 4.07 ng/ml



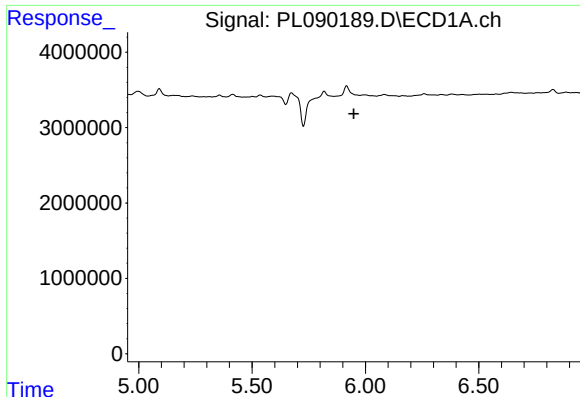
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 145507
Conc: 1.21 ng/ml



#24 Chlordane-2

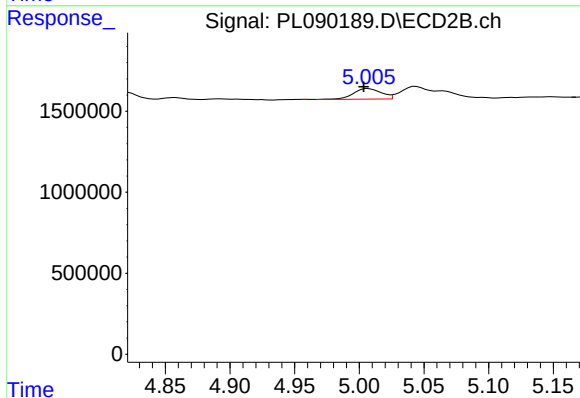
R.T.: 4.347 min
Delta R.T.: -0.026 min
Response: 212858
Conc: 2.67 ng/ml



#25 Chlordane-3

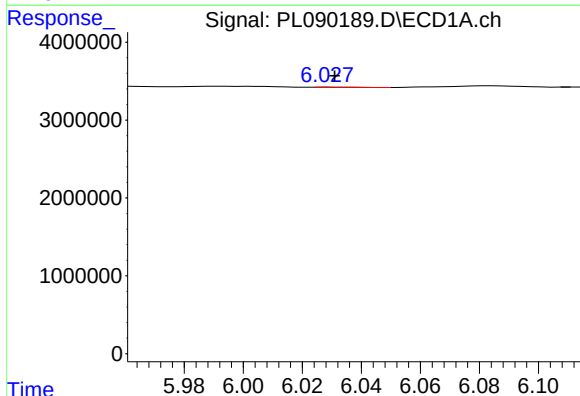
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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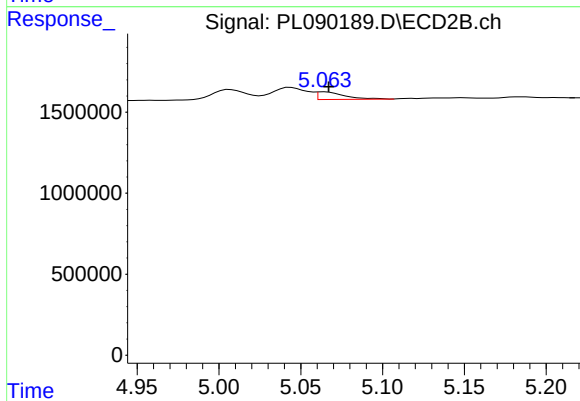
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 995970
Conc: 4.47 ng/ml



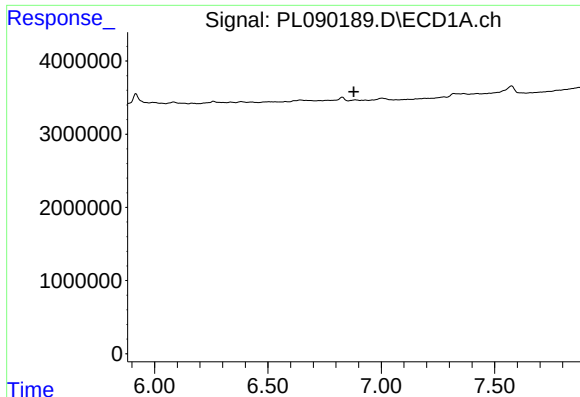
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 33482
Conc: 0.07 ng/ml



#26 Chlordane-4

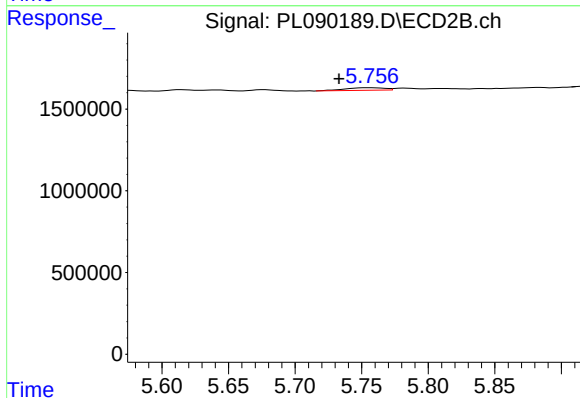
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 548953
Conc: 2.60 ng/ml



#27 Chlordane-5

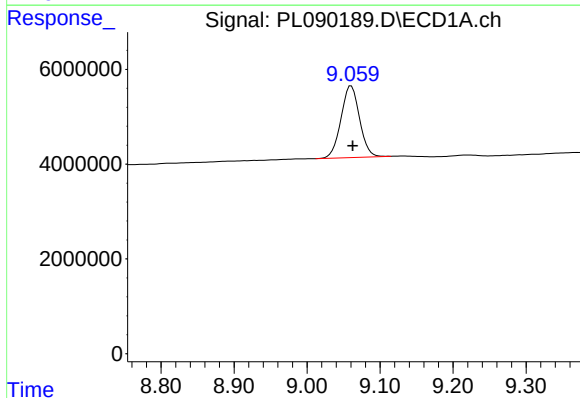
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
348



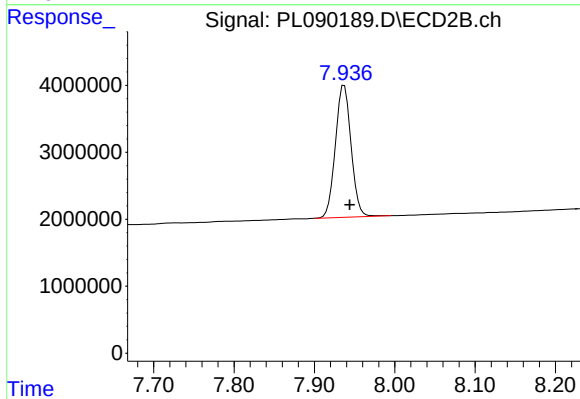
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 324628
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 26694834
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 26774516
Conc: 18.02 ng/ml