

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 15:13
 Operator : AR\AJ
 Sample : P2337-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRT-5204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:03:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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	25865795	13532608	12.845	10.547
28)	SA Decachlor...	9.066	7.949	16515608	15247869	11.805	11.335
Target Compounds							
2)	A alpha-BHC	3.999	0.000	600468	0	0.211	N.D. #
3)	MA gamma-BHC...	4.332	3.651f	276394	166725	0.099	0.090
4)	MA Heptachlor	4.929	3.976	1864710	415235	0.752	0.237 #
5)	MB Aldrin	5.279	4.243	555073	299874	0.216	0.170
8)	B Heptachlo...	5.691	4.761	748797	-196884	0.319	N.D. #
9)	A Endosulfan I	6.099f	0.000	378260	0	0.176	N.D. #
10)	B gamma-Chl...	5.955	4.987f	3918522	506836	1.714	0.309 #
11)	B alpha-Chl...	6.037	5.073	12746509	1341388	5.604	0.813 #
12)	B 4,4'-DDE	6.203	5.263	10491706	5538942	5.185	3.810 #
13)	MA Dieldrin	6.376f	5.396	174915	314863	0.078	0.196 #
14)	MA Endrin	6.583	5.680	536378	625215	0.283	0.435 #
15)	B Endosulfa...	6.794	5.968	126860	1193068	0.064	0.829 #
16)	A 4,4'-DDD	6.728	5.817	2920354	530290	1.731	0.430 #
17)	MA 4,4'-DDT	7.032	6.066	5091612	3789612	2.769	2.801
18)	B Endrin al...	0.000	6.165f	0	185596	N.D.	0.167 #
19)	B Endosulfa...	7.178	6.364	249345	267188	0.138	0.193 #
20)	A Methoxychlor	7.510	0.000	197603	0	0.201	N.D. #
21)	B Endrin ke...	7.626f	0.000	1602450	0	0.801	N.D. #
22)	Mirex	8.133	7.065	55996	148178	0.036	0.109 #
23)	Chlordane-1	4.712	3.801	859144	909055	9.410	18.476 #
24)	Chlordane-2	5.240	4.380	2430731	1435558	23.129	22.566
25)	Chlordane-3	5.955	4.987f	3918522	506836	11.865	2.960 #
26)	Chlordane-4	6.037	5.073	12746509	1341388	31.270	8.340 #
27)	Chlordane-5	6.882	5.739	639812	1417679	7.688	27.701 #

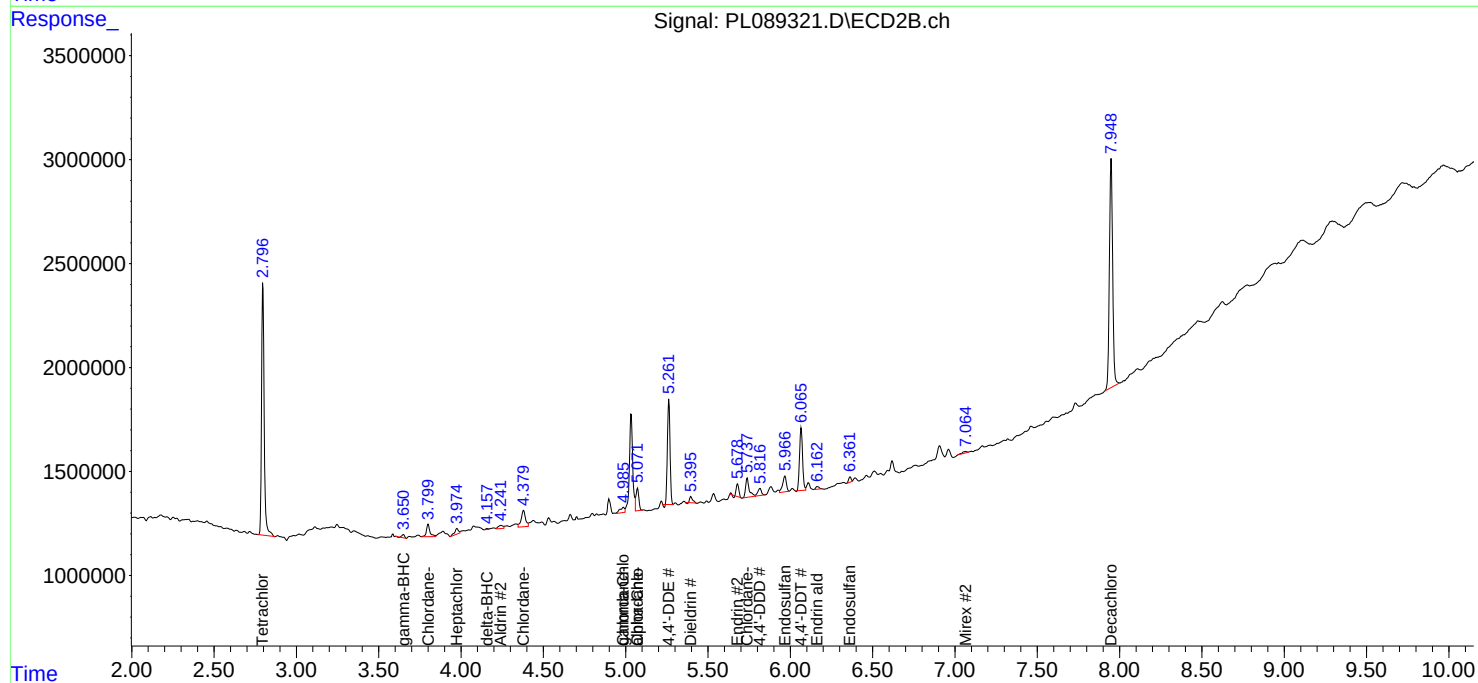
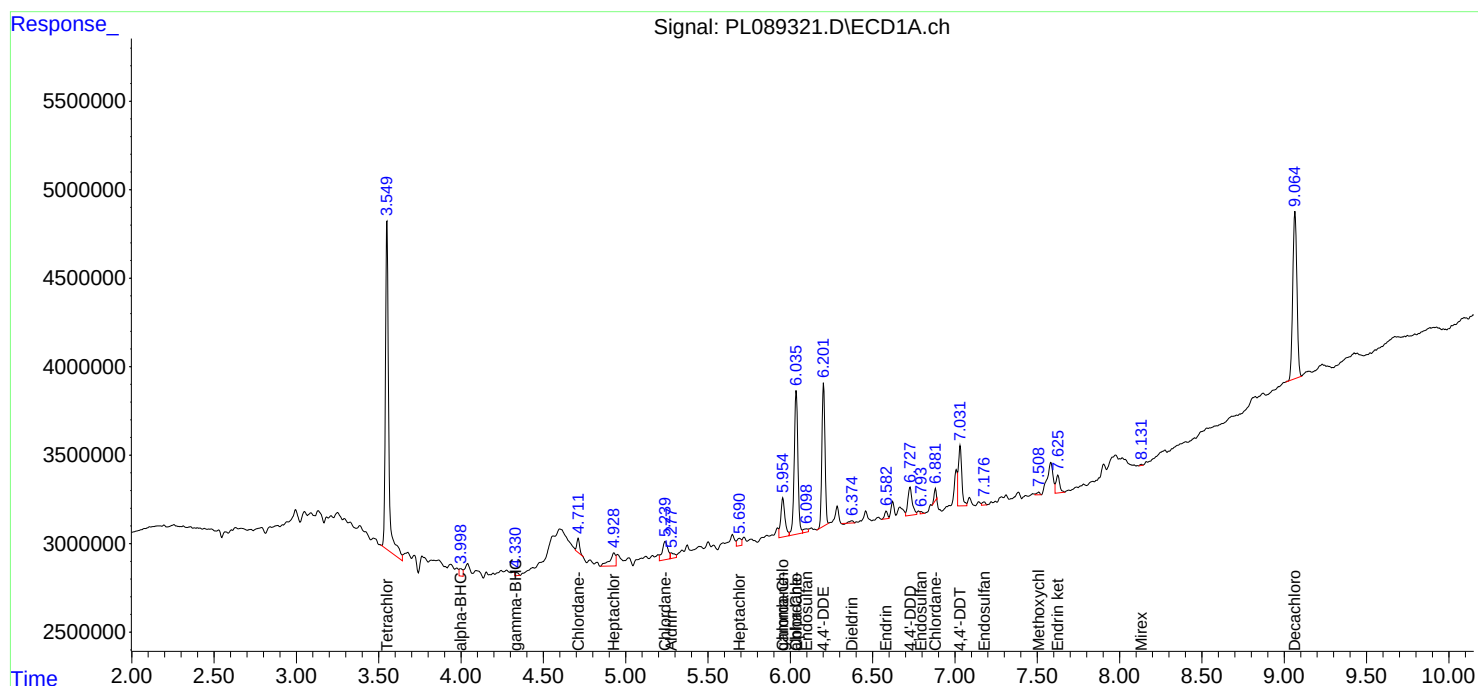
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

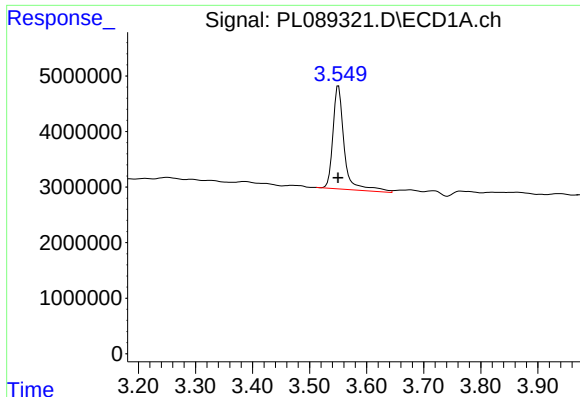
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 15:13
Operator : AR\AJ
Sample : P2337-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DRT-5204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:03:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

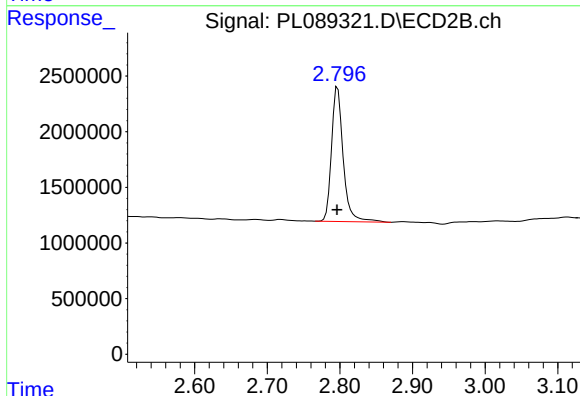




#1 Tetrachloro-m-xylene

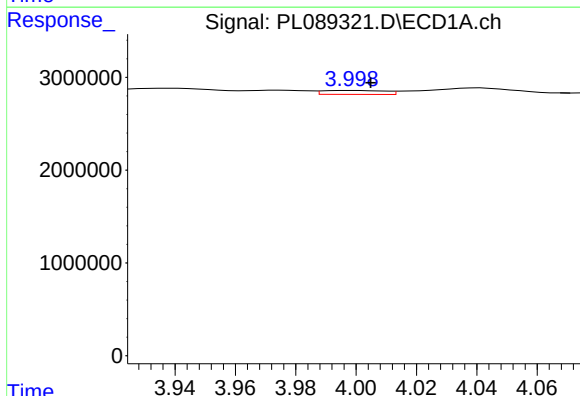
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 25865795
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



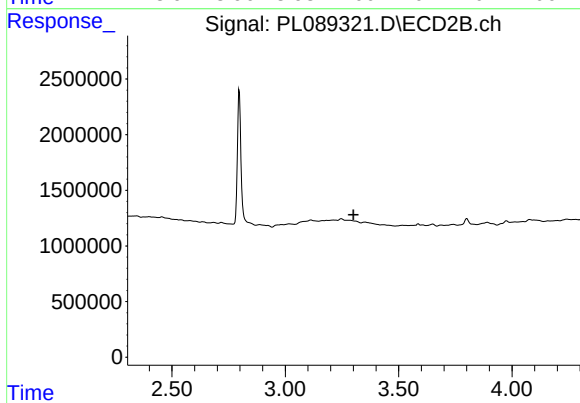
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13532608
Conc: 10.55 ng/ml



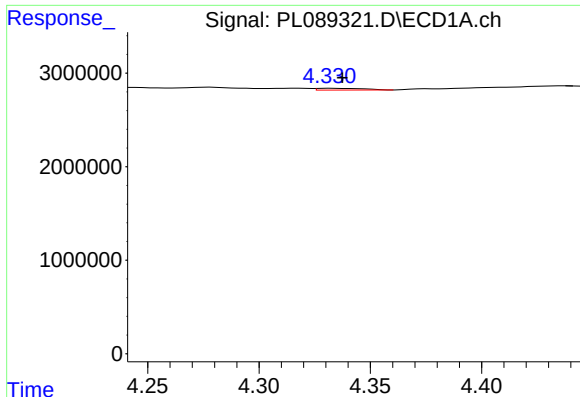
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 600468
Conc: 0.21 ng/ml



#2 alpha-BHC

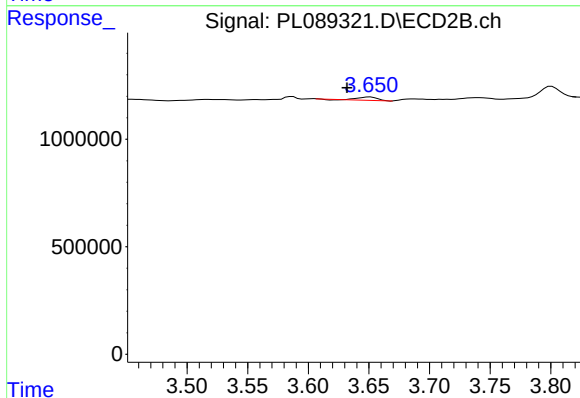
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

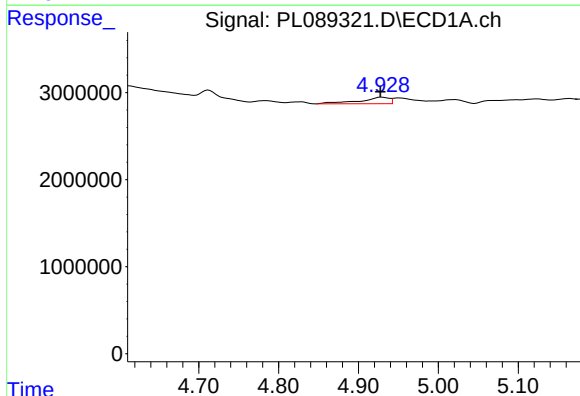
R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 276394
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



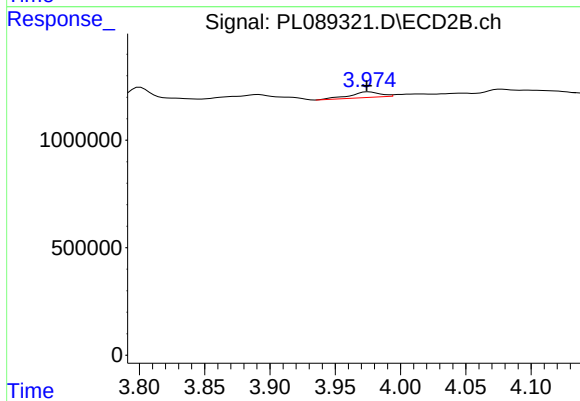
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 166725
Conc: 0.09 ng/ml



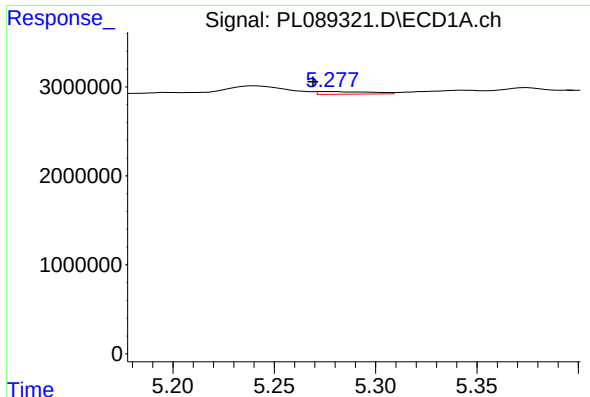
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 1864710
Conc: 0.75 ng/ml



#4 Heptachlor

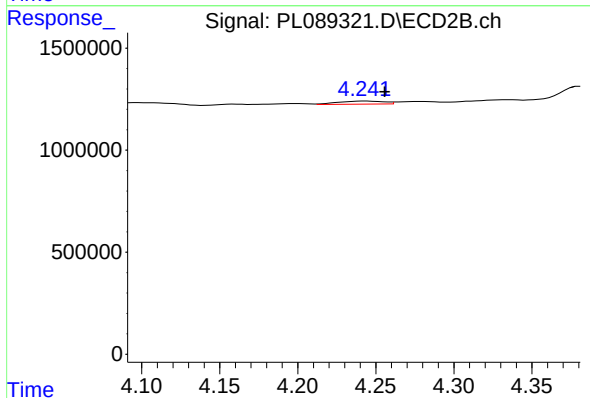
R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 415235
Conc: 0.24 ng/ml



#5 Aldrin

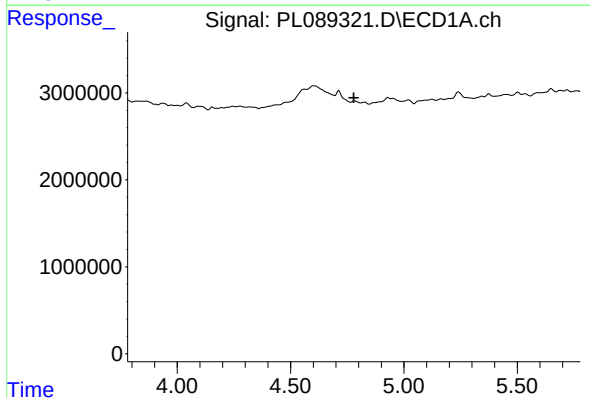
R.T.: 5.279 min
Delta R.T.: 0.009 min
Response: 555073
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



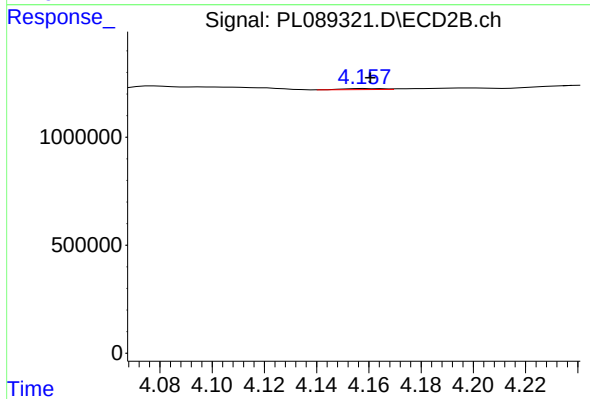
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 299874
Conc: 0.17 ng/ml



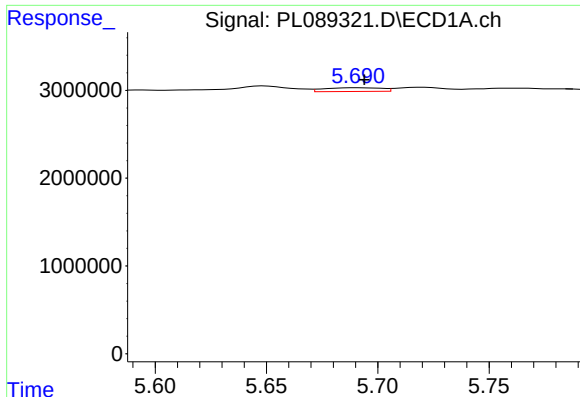
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: -74587
Conc: N.D.



#7 delta-BHC

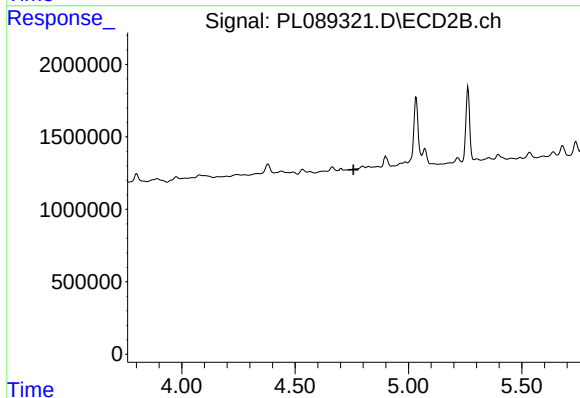
R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 48680
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

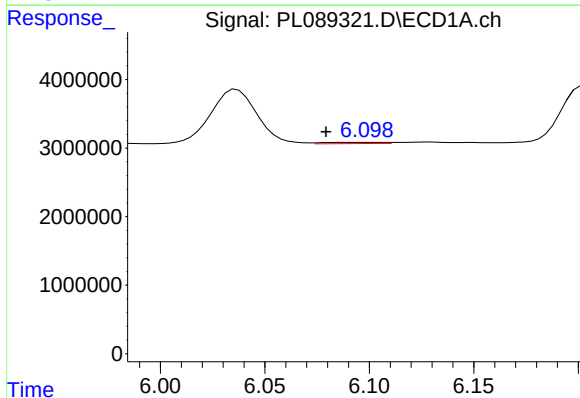
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 748797
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



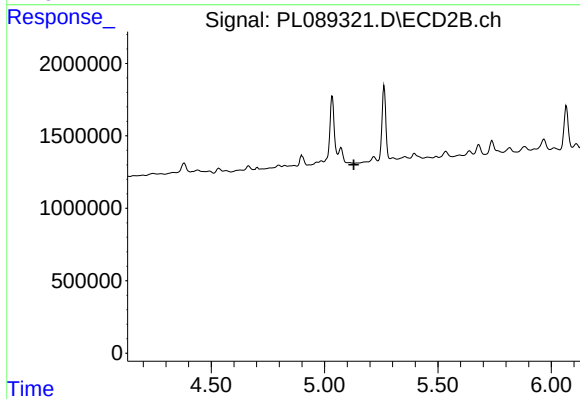
#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: 0.003 min
Response: -196884
Conc: N.D.



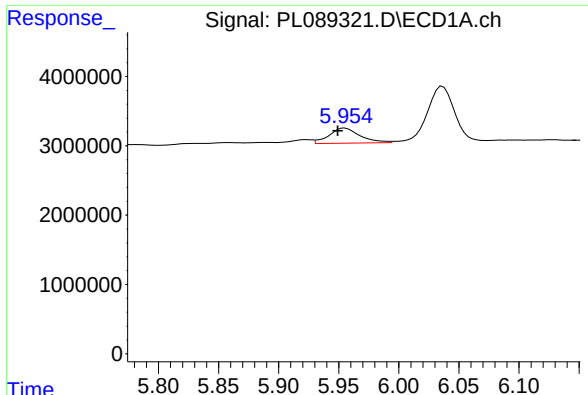
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.020 min
Response: 378260
Conc: 0.18 ng/ml



#9 Endosulfan I

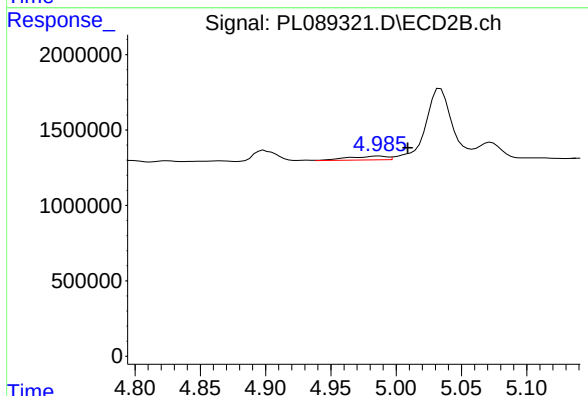
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

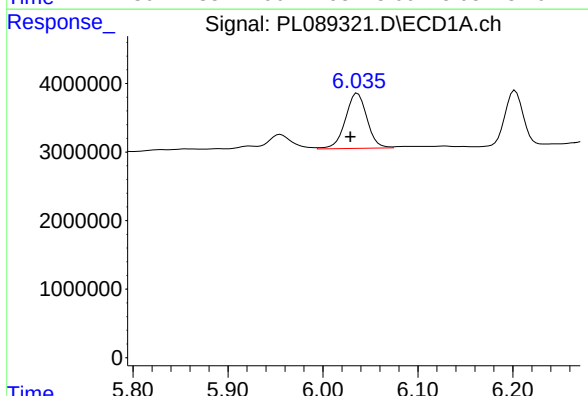
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 3918522
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



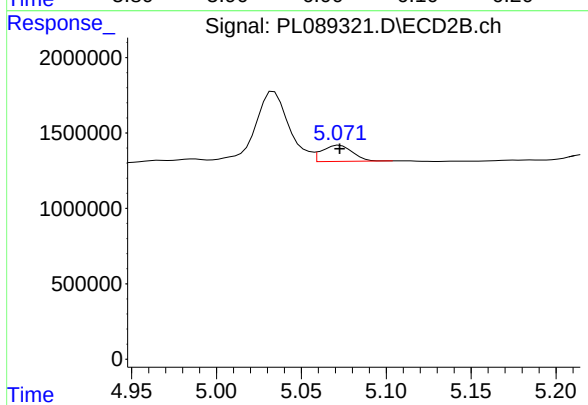
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 506836
Conc: 0.31 ng/ml



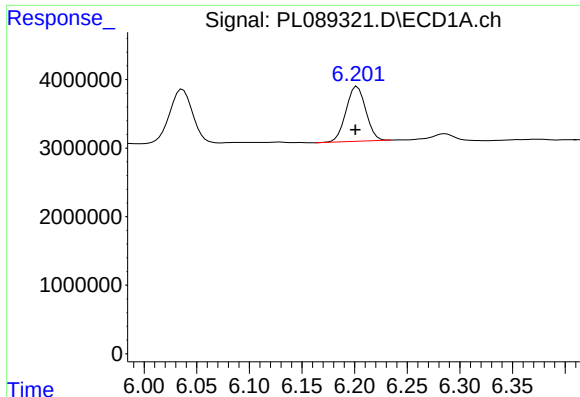
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 12746509
Conc: 5.60 ng/ml



#11 alpha-Chlordane

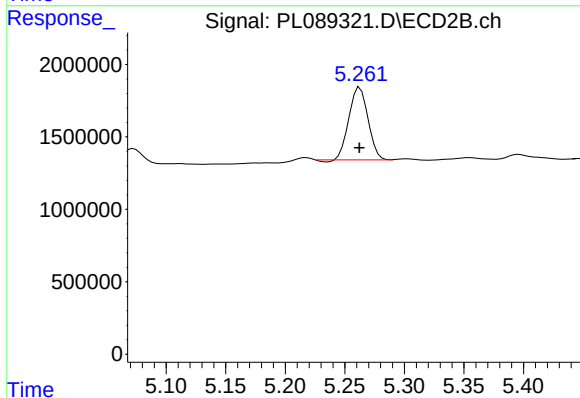
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1341388
Conc: 0.81 ng/ml



#12 4,4'-DDE

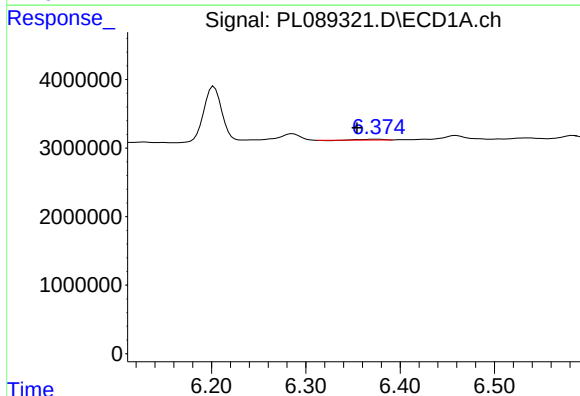
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 10491706
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



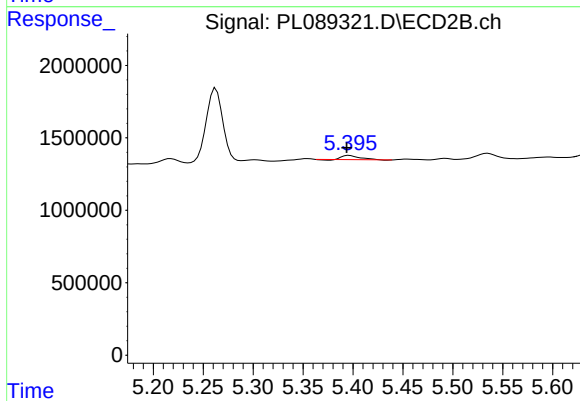
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 5538942
Conc: 3.81 ng/ml



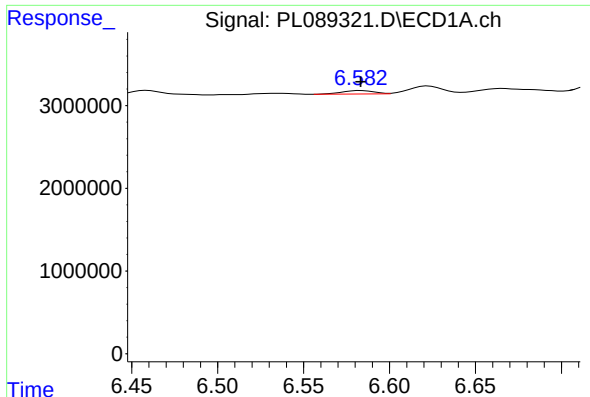
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 174915
Conc: 0.08 ng/ml



#13 Dieldrin

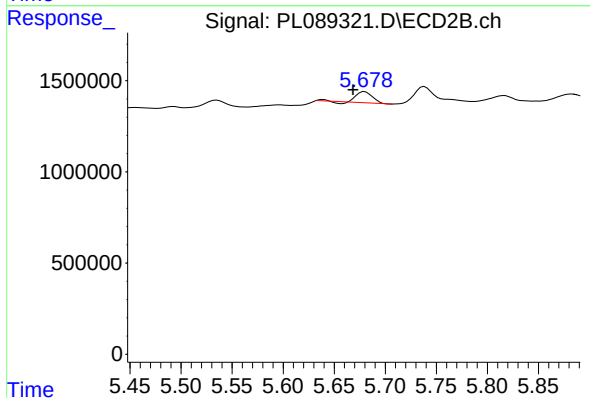
R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 314863
Conc: 0.20 ng/ml



#14 Endrin

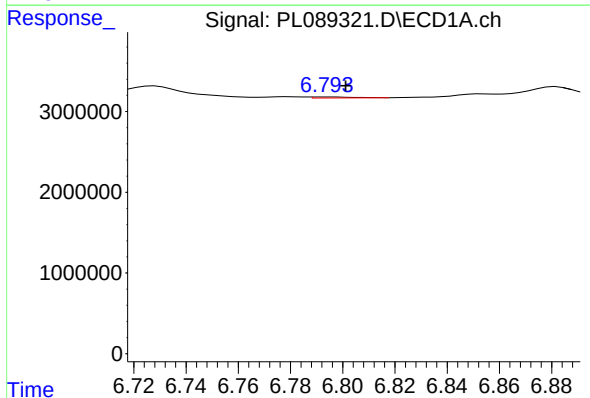
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 536378
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



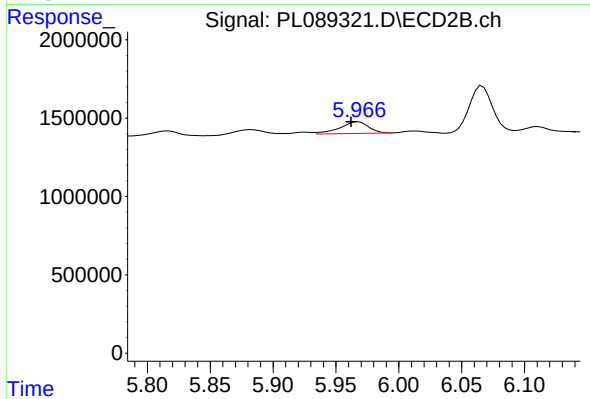
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 625215
Conc: 0.43 ng/ml



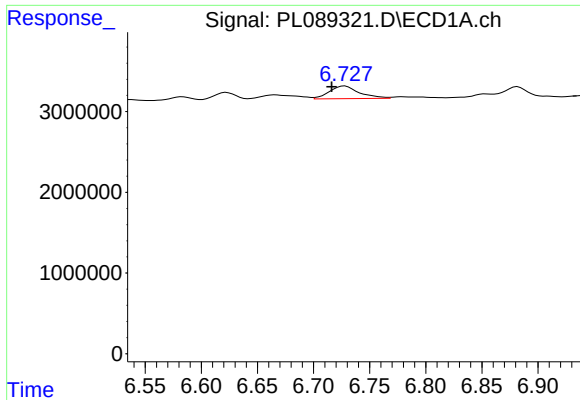
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 126860
Conc: 0.06 ng/ml



#15 Endosulfan II

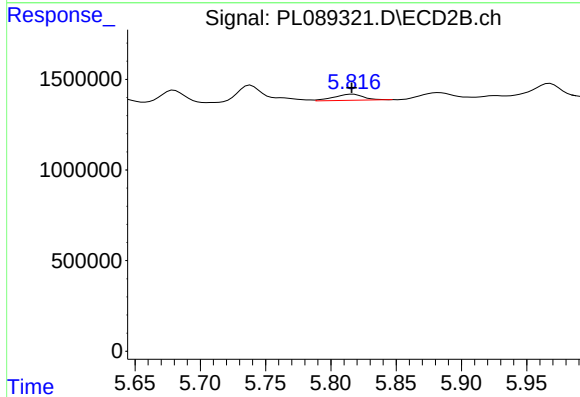
R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 1193068
Conc: 0.83 ng/ml



#16 4,4'-DDD

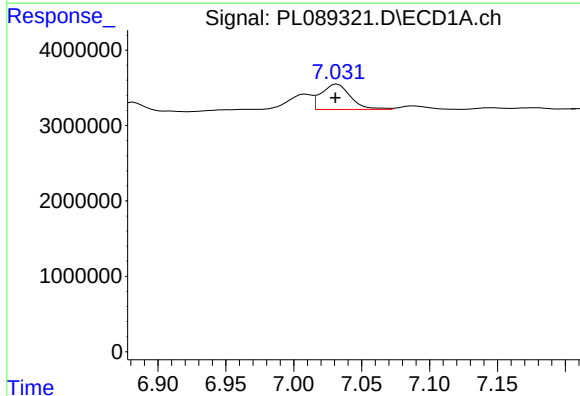
R.T.: 6.728 min
Delta R.T.: 0.012 min
Response: 2920354
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



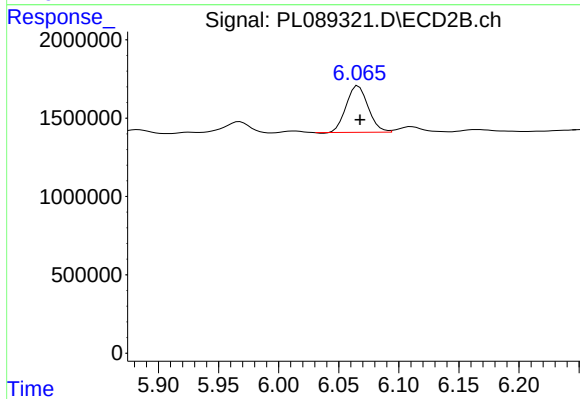
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 530290
Conc: 0.43 ng/ml



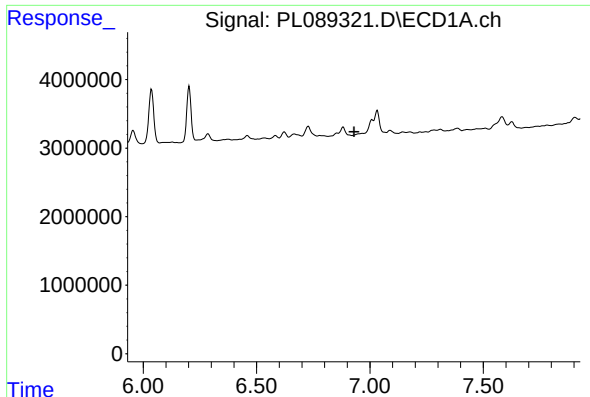
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 5091612
Conc: 2.77 ng/ml



#17 4,4'-DDT

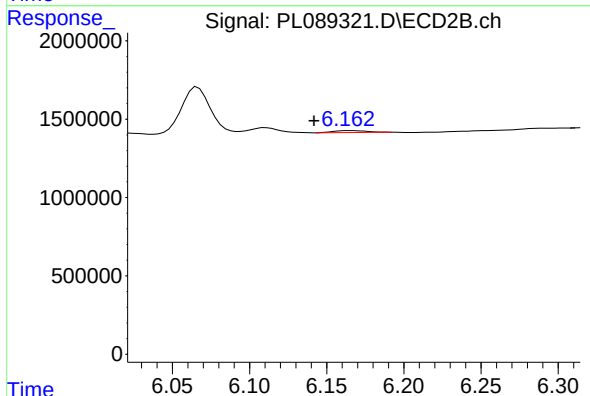
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 3789612
Conc: 2.80 ng/ml



#18 Endrin aldehyde

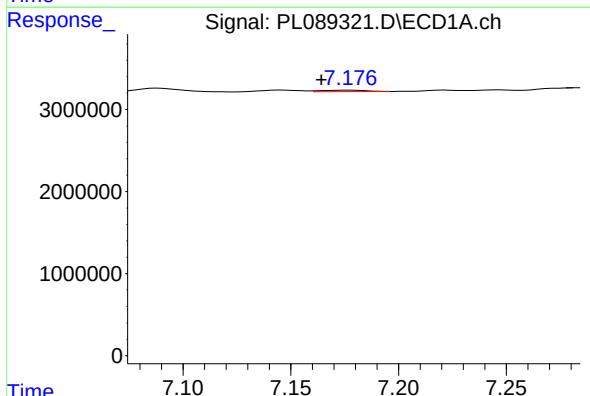
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRT-5204



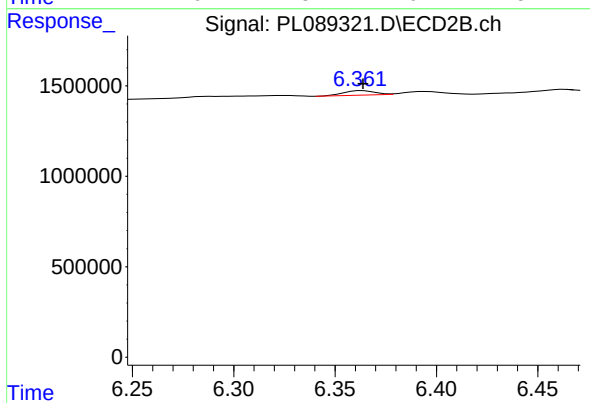
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.024 min
Response: 185596
Conc: 0.17 ng/ml



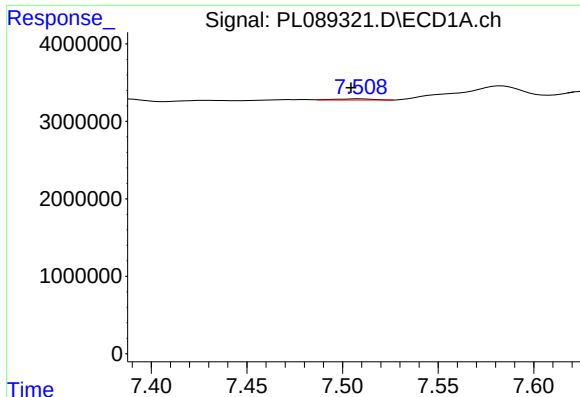
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 249345
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

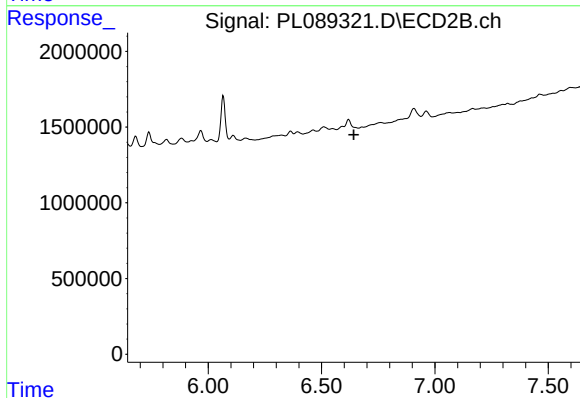
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 267188
Conc: 0.19 ng/ml



#20 Methoxychlor

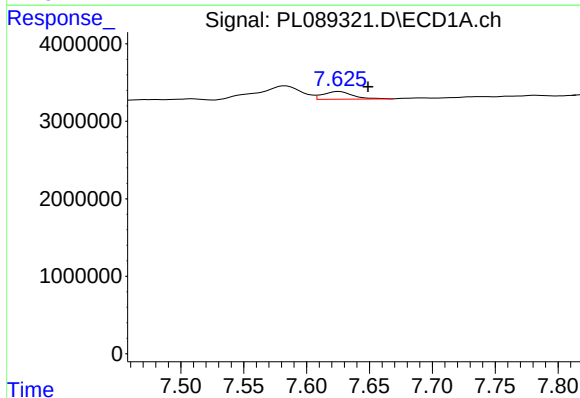
R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 197603
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



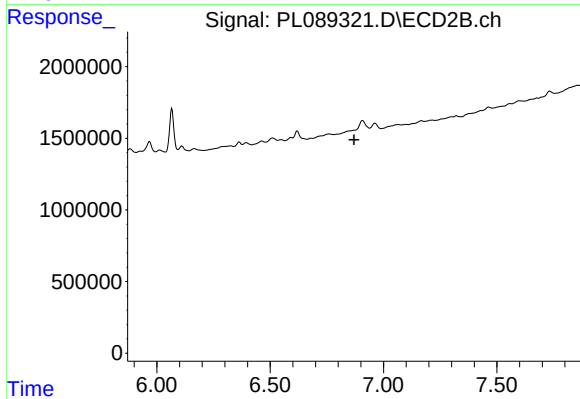
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



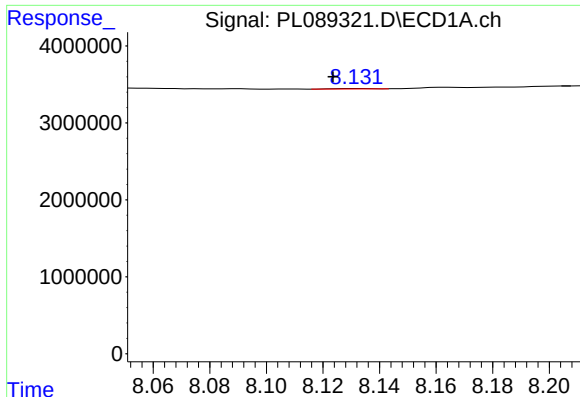
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 1602450
Conc: 0.80 ng/ml



#21 Endrin ketone

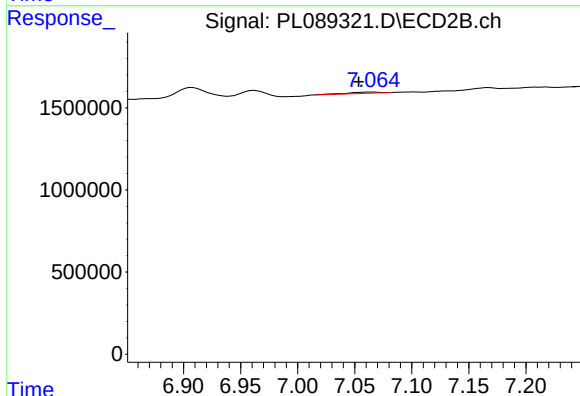
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

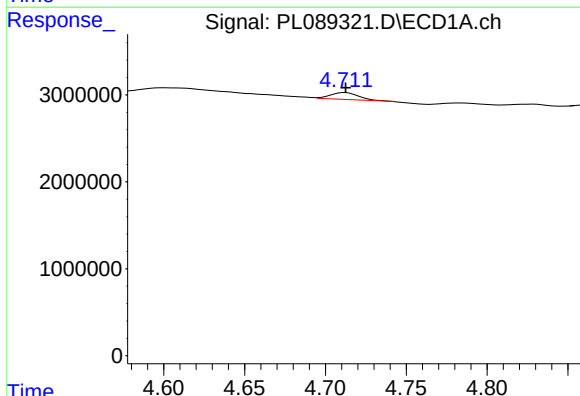
R.T.: 8.133 min
Delta R.T.: 0.009 min
Response: 55996
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



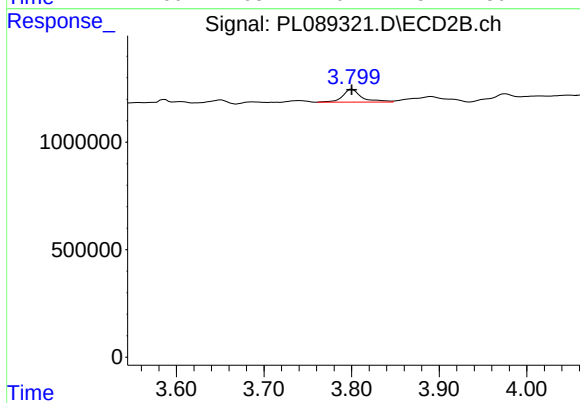
#22 Mirex

R.T.: 7.065 min
Delta R.T.: 0.012 min
Response: 148178
Conc: 0.11 ng/ml



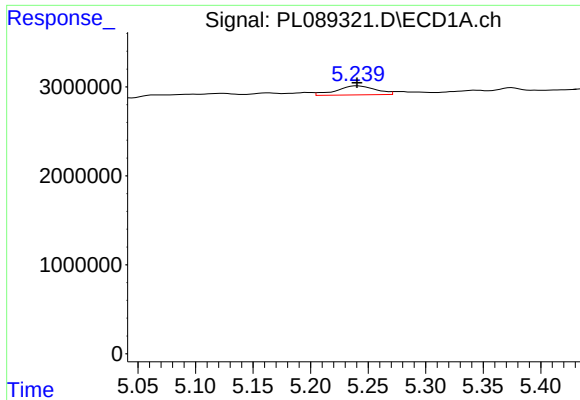
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 859144
Conc: 9.41 ng/ml



#23 Chlordane-1

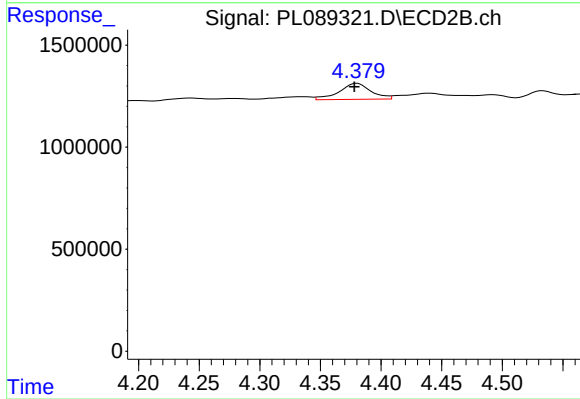
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 909055
Conc: 18.48 ng/ml



#24 Chlordane-2

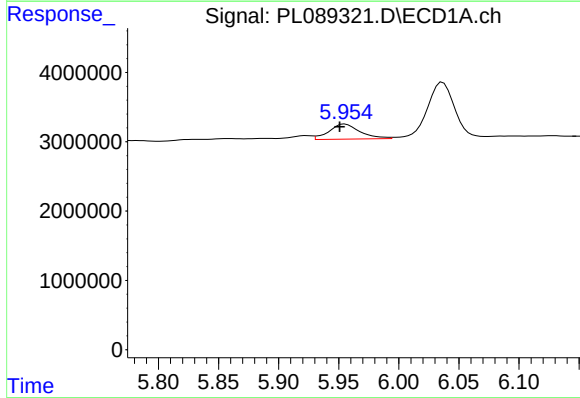
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2430731
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



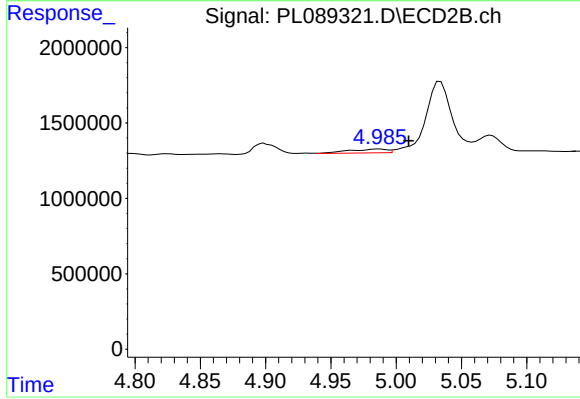
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 1435558
Conc: 22.57 ng/ml



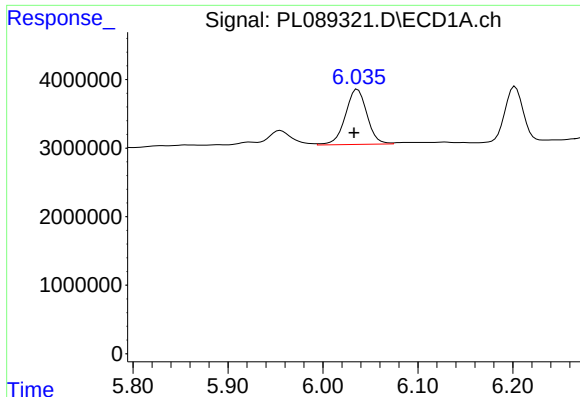
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 3918522
Conc: 11.87 ng/ml



#25 Chlordane-3

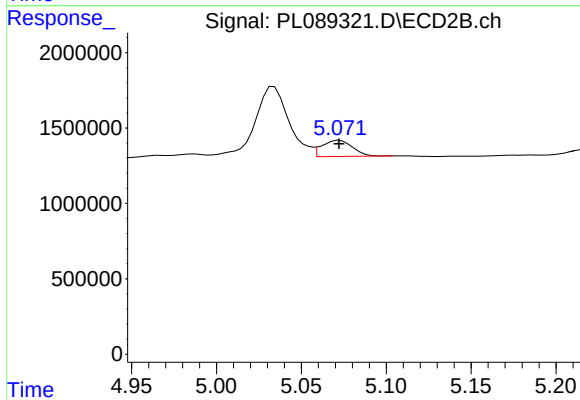
R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 506836
Conc: 2.96 ng/ml



#26 Chlordane-4

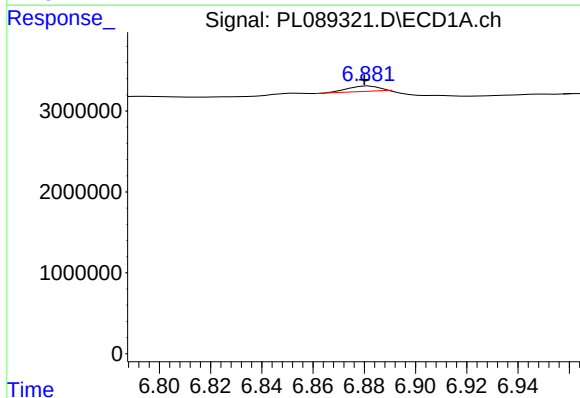
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 12746509
Conc: 31.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



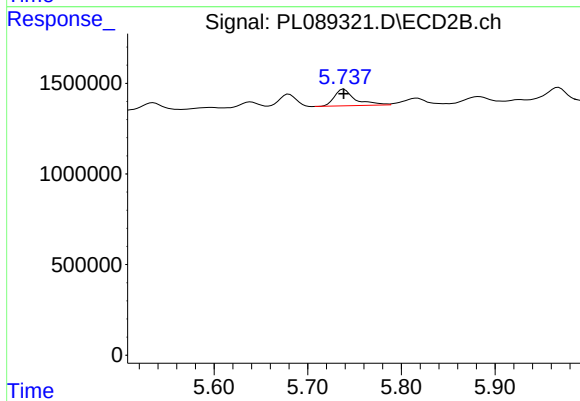
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 1341388
Conc: 8.34 ng/ml



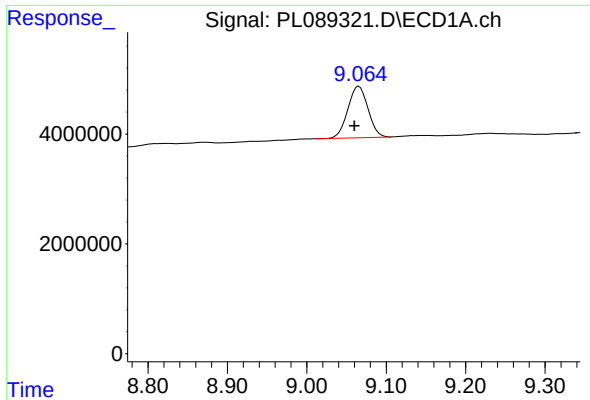
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 639812
Conc: 7.69 ng/ml



#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1417679
Conc: 27.70 ng/ml



#28 Decachlorobiphenyl

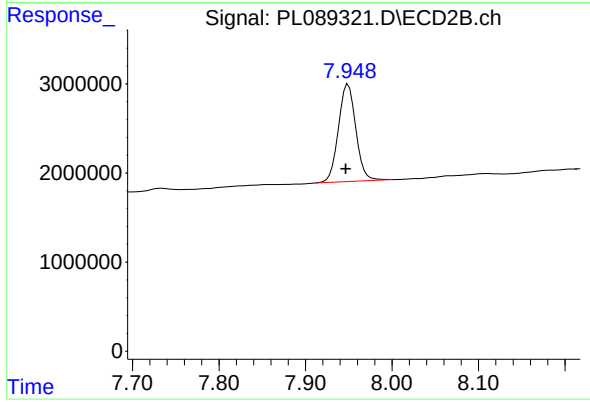
R.T.: 9.066 min

Delta R.T.: 0.006 min

Response: 16515608

Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRT-5204



#28 Decachlorobiphenyl

R.T.: 7.949 min

Delta R.T.: 0.003 min

Response: 15247869

Conc: 11.34 ng/ml