

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 18:07
 Operator : AR\AJ
 Sample : P1879-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-04(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:21:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	30518625	16441256	11.517	12.336
28)	SA Decachlor...	9.298	8.077	19691034	12233818	7.966	9.023
Target Compounds							
2)	A alpha-BHC	0.000	3.354	0	231357	N.D.	0.115 #
3)	MA gamma-BHC...	0.000	3.724f	0	131177	N.D.	0.068 #
4)	MA Heptachlor	0.000	4.050	0	21715	N.D.	0.012 #
5)	MB Aldrin	0.000	4.350	0	149435	N.D.	0.083 #
6)	B beta-BHC	0.000	4.019	0	14218	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.226	0	18935	N.D.	0.013 #
10)	B gamma-Chl...	6.075	5.125f	4011910	2437408	1.204	1.472
11)	B alpha-Chl...	6.160	5.164	6152690	752382	1.851	0.453 #
12)	B 4,4'-DDE	6.328	5.357	28802600	16592813	9.640	11.376
13)	MA Dieldrin	6.476	5.492	1048682	373837	0.323	0.230 #
14)	MA Endrin	0.000	5.780	0	2145162	N.D.	1.488 #
15)	B Endosulfa...	0.000	6.057	0	341846	N.D.	0.238 #
16)	A 4,4'-DDD	6.856	5.918	3261322	1692293	1.281	1.359
17)	MA 4,4'-DDT	7.169	6.173	11417624	6217244	4.284	4.632
18)	B Endrin al...	0.000	6.271f	0	66548	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.472	0	238819	N.D.	0.172 #
20)	A Methoxychlor	0.000	6.732f	0	378239	N.D.	0.472 #
22)	Mirex	0.000	7.174	0	87697	N.D.	0.065 #
23)	Chlordane-1	0.000	3.878	0	397716	N.D.	8.191 #
24)	Chlordane-2	0.000	4.463	0	180505	N.D.	2.973 #
25)	Chlordane-3	6.075	5.125f	4011910	2437408	8.068	14.281 #
26)	Chlordane-4	6.160	5.164	6152690	752382	10.257	4.716 #
27)	Chlordane-5	0.000	5.839	0	1611965	N.D.	31.785 #

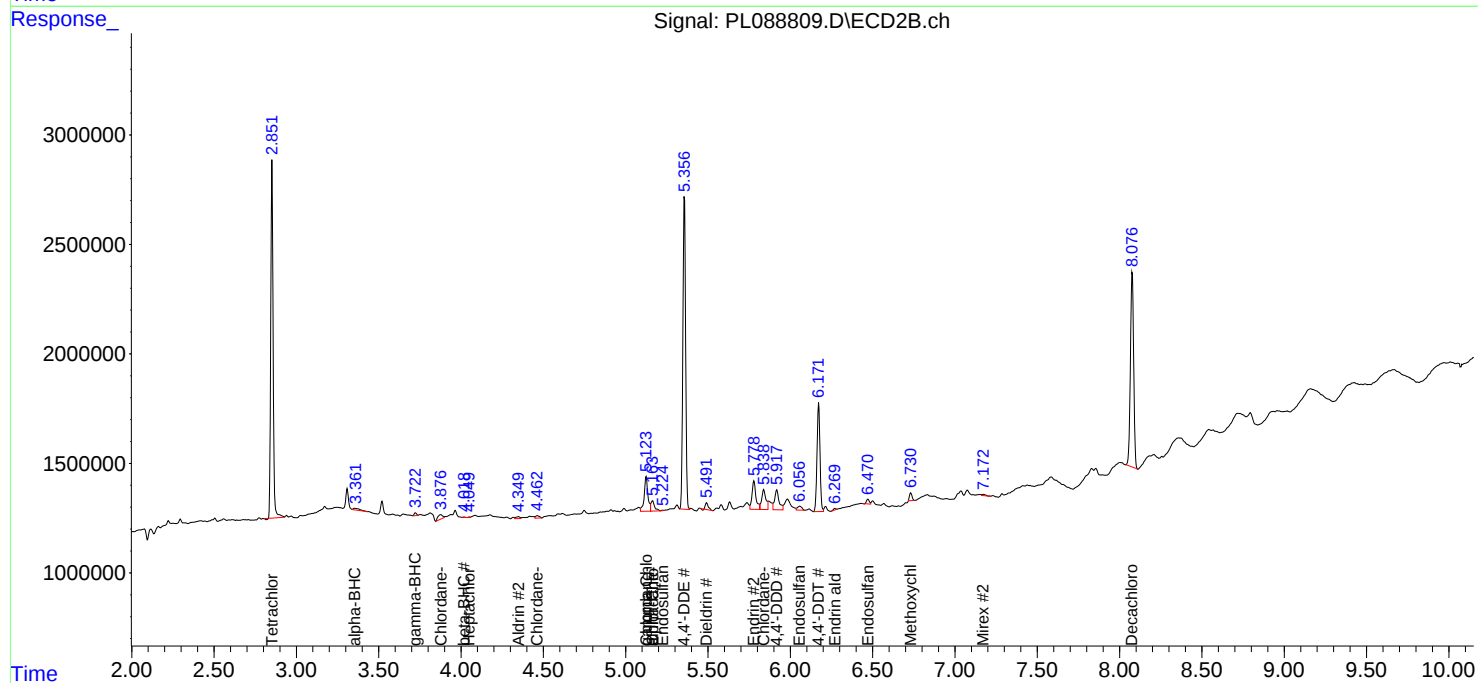
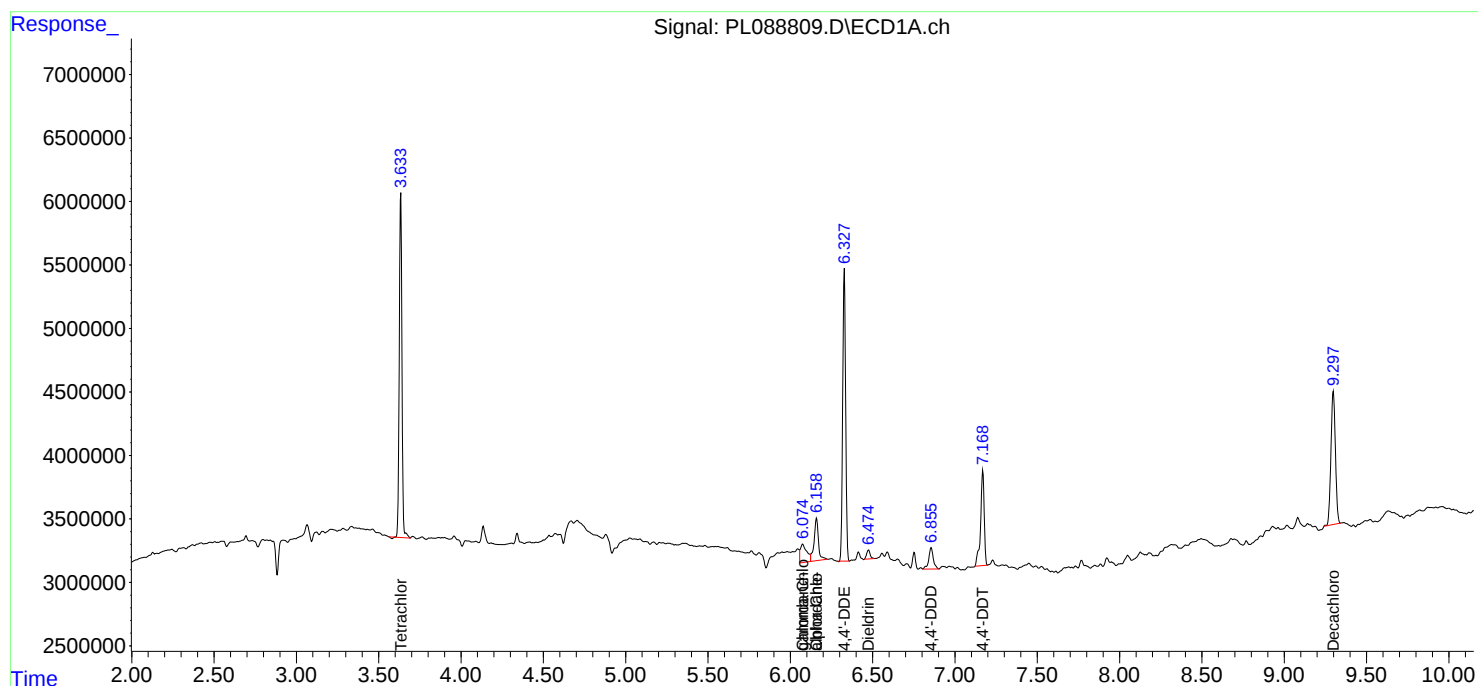
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

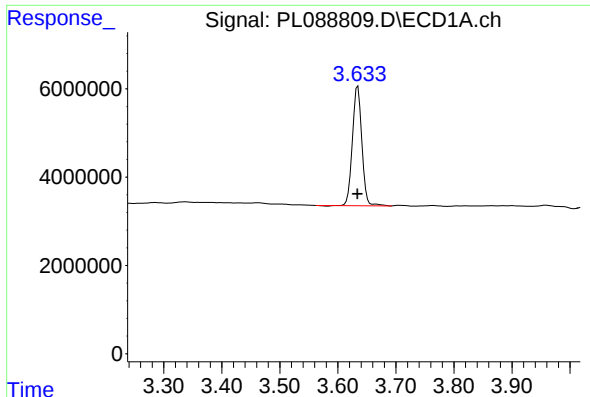
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 18:07
Operator : AR\AJ
Sample : P1879-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:21:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

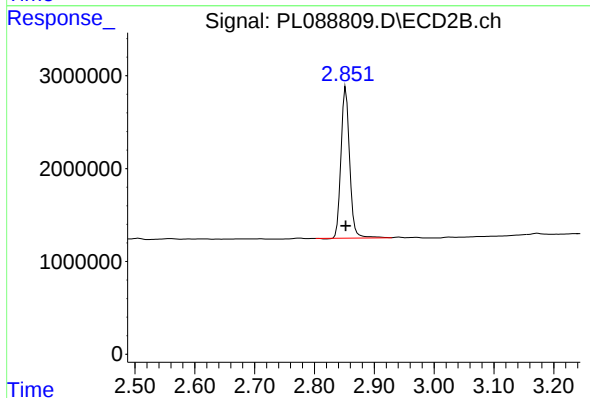




#1 Tetrachloro-m-xylene

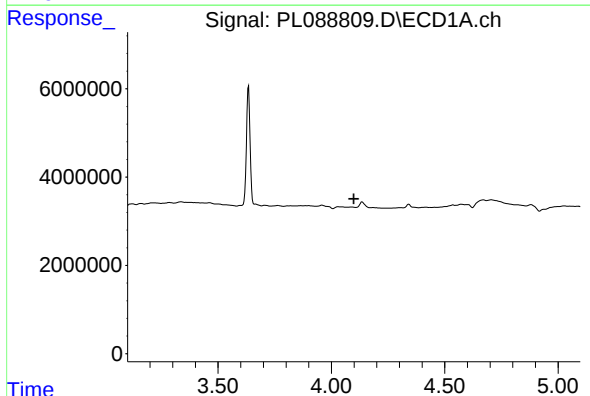
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 30518625
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



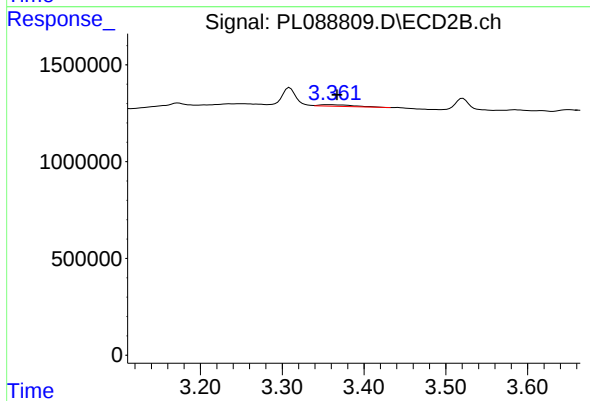
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 16441256
Conc: 12.34 ng/ml



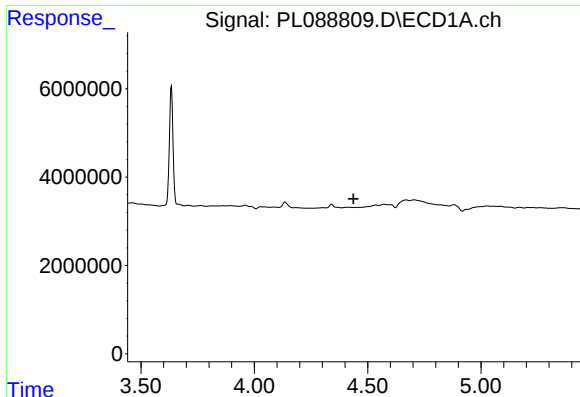
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

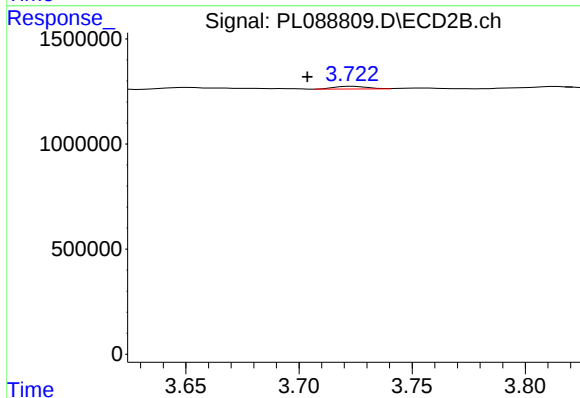
R.T.: 3.354 min
Delta R.T.: -0.013 min
Response: 231357
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

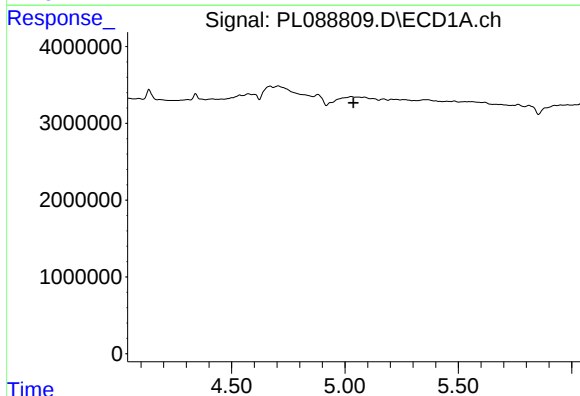
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



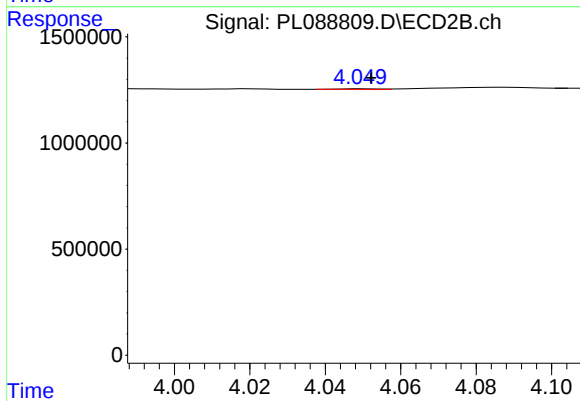
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 131177
Conc: 0.07 ng/ml



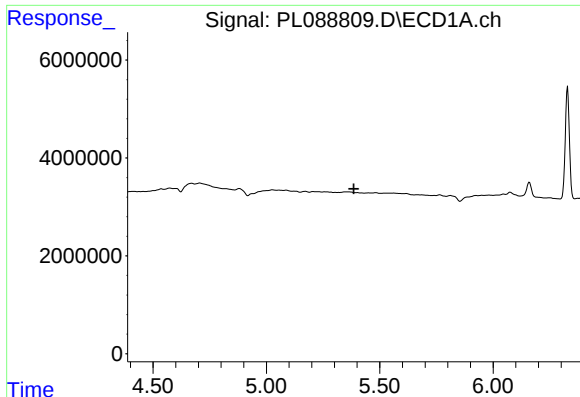
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

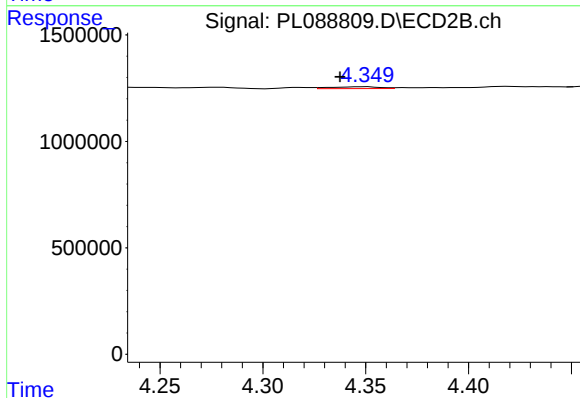
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 21715
Conc: 0.01 ng/ml



#5 Aldrin

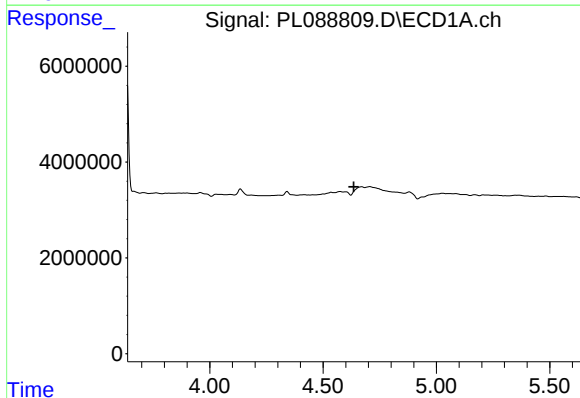
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



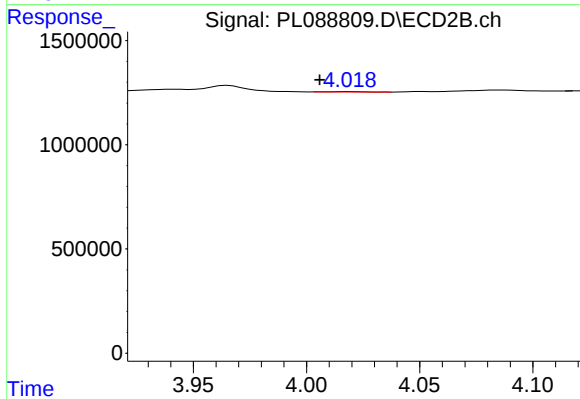
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 149435
Conc: 0.08 ng/ml



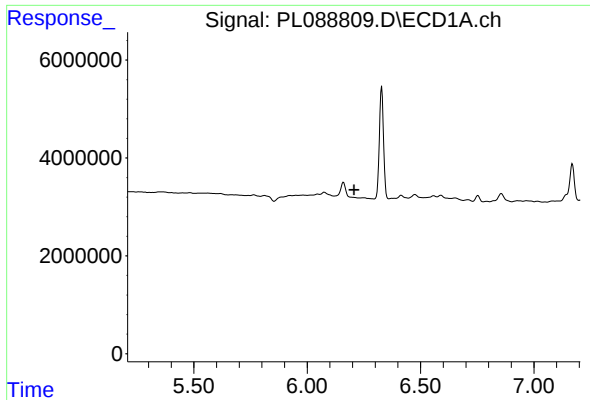
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

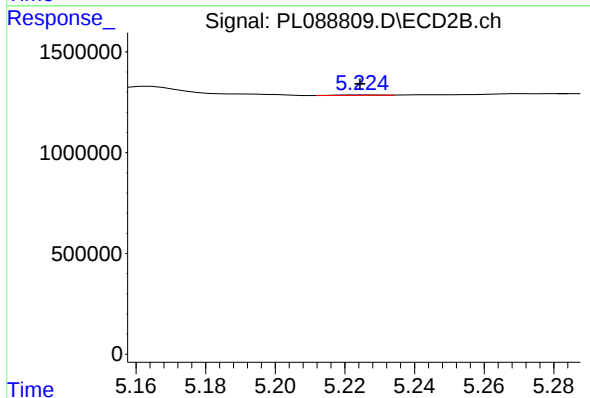
R.T.: 4.019 min
Delta R.T.: 0.013 min
Response: 14218
Conc: 0.02 ng/ml



#9 Endosulfan I

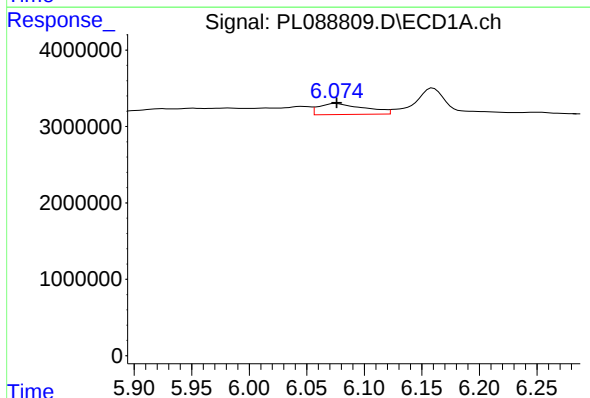
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



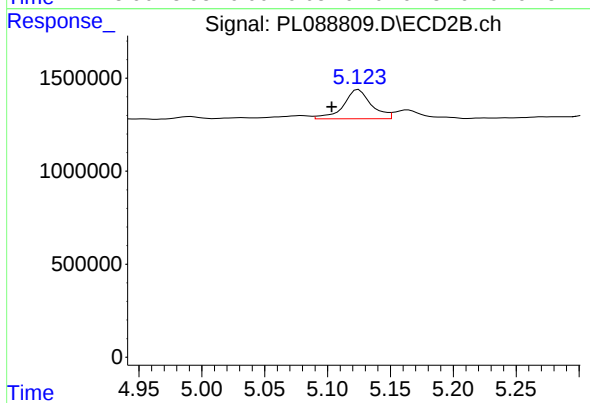
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 18935
Conc: 0.01 ng/ml



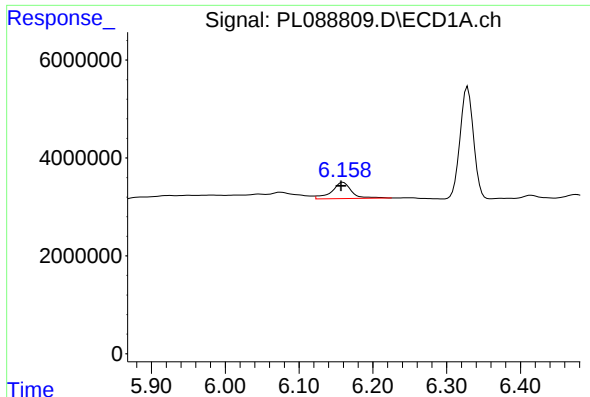
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 4011910
Conc: 1.20 ng/ml



#10 gamma-Chlordane

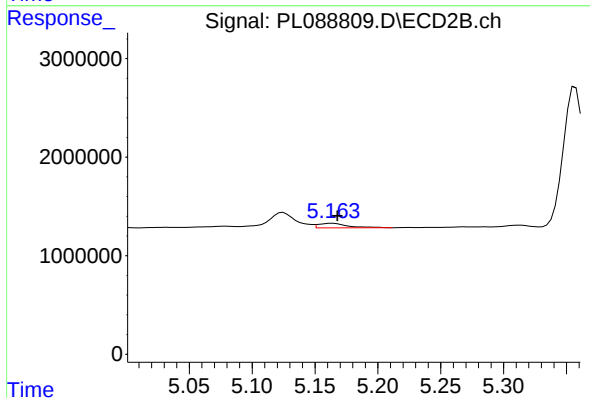
R.T.: 5.125 min
Delta R.T.: 0.021 min
Response: 2437408
Conc: 1.47 ng/ml



#11 alpha-Chlordane

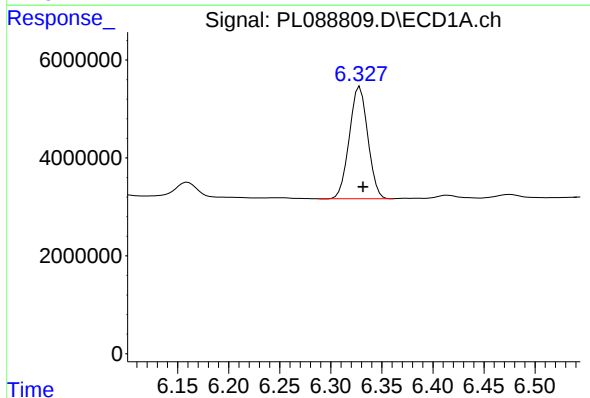
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 6152690
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



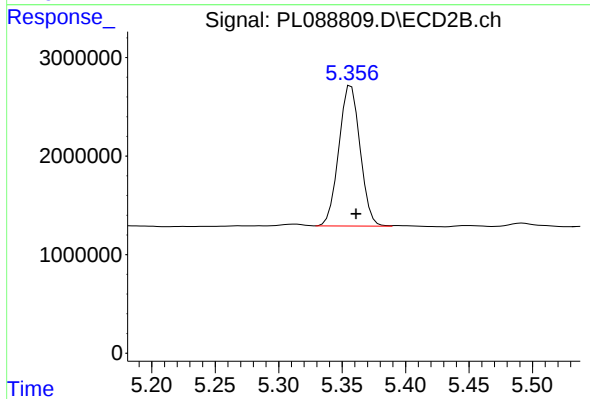
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 752382
Conc: 0.45 ng/ml



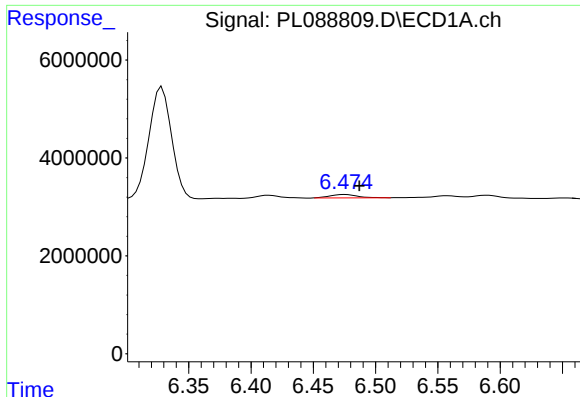
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 28802600
Conc: 9.64 ng/ml



#12 4,4'-DDE

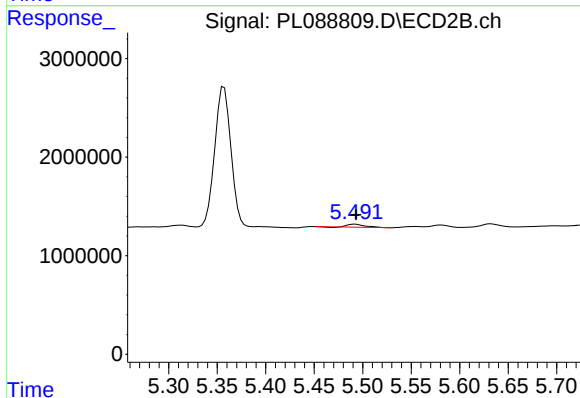
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 16592813
Conc: 11.38 ng/ml



#13 Dieldrin

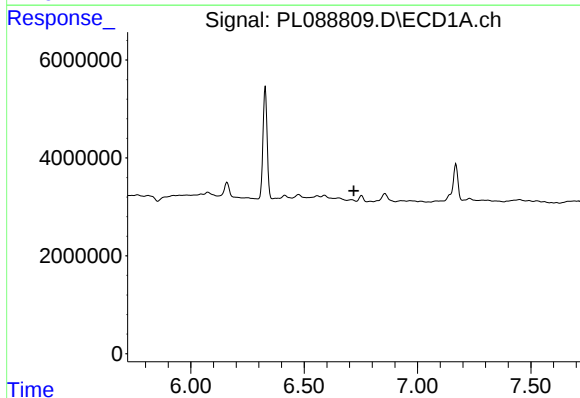
R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 1048682
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



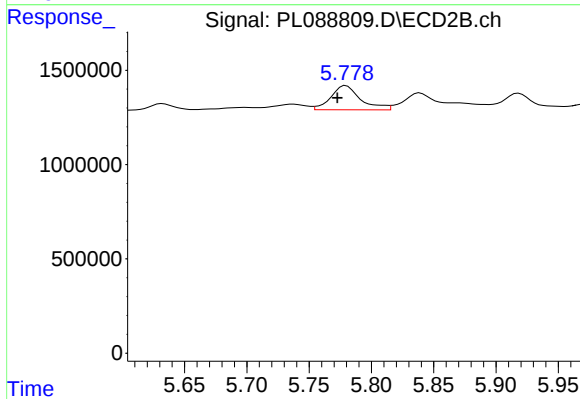
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 373837
Conc: 0.23 ng/ml



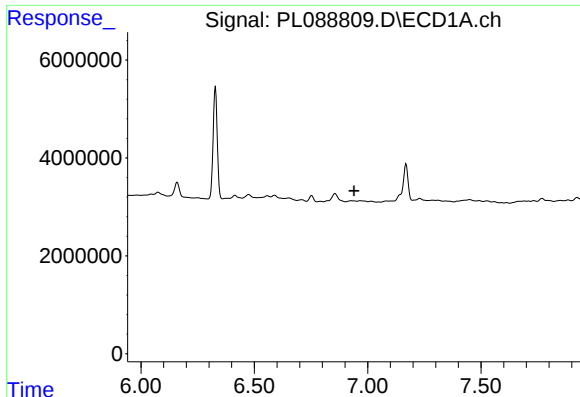
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

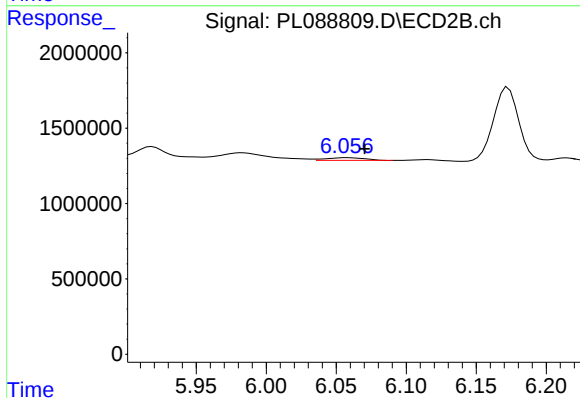
R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 2145162
Conc: 1.49 ng/ml



#15 Endosulfan II

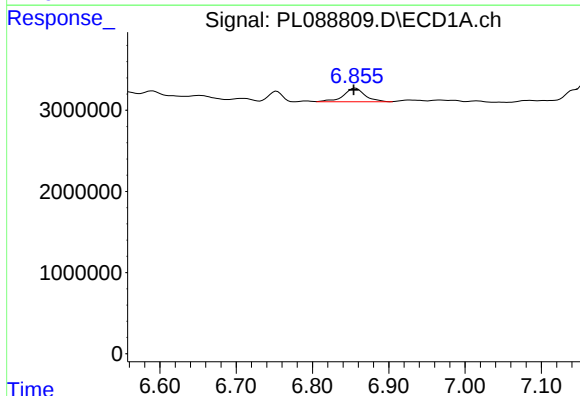
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



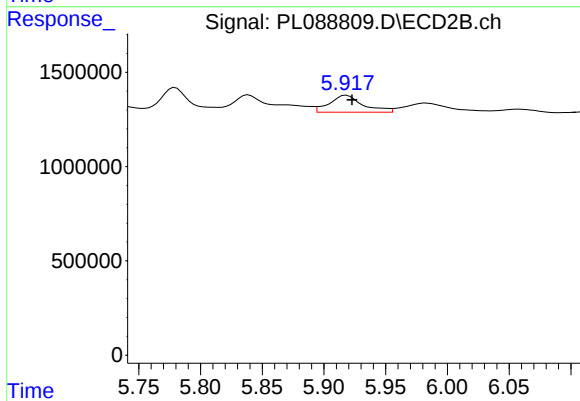
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 341846
Conc: 0.24 ng/ml



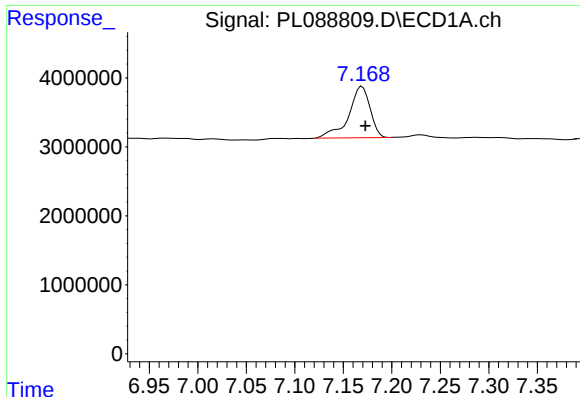
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 3261322
Conc: 1.28 ng/ml



#16 4,4'-DDD

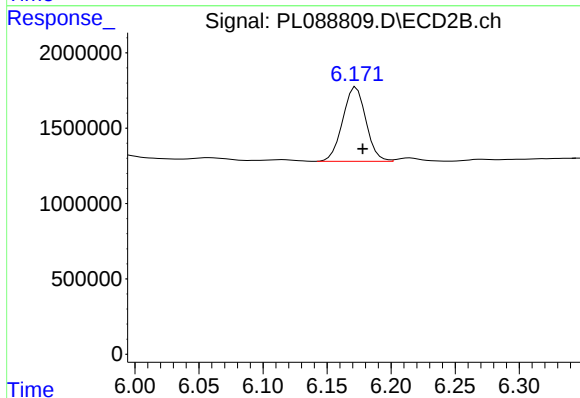
R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 1692293
Conc: 1.36 ng/ml



#17 4,4'-DDT

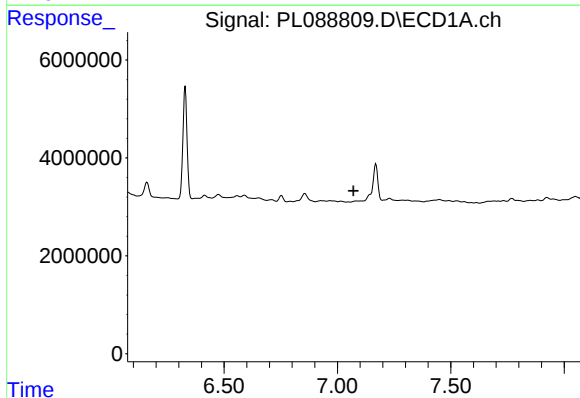
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 11417624
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



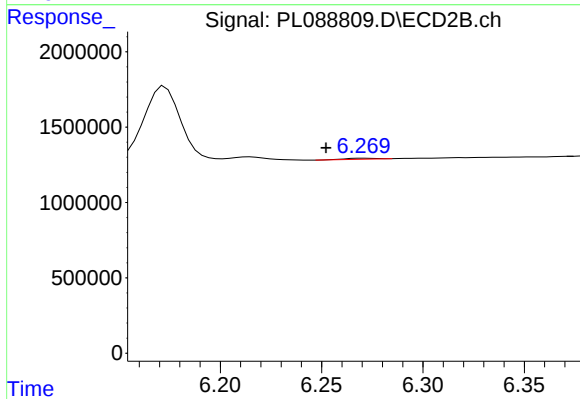
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 6217244
Conc: 4.63 ng/ml



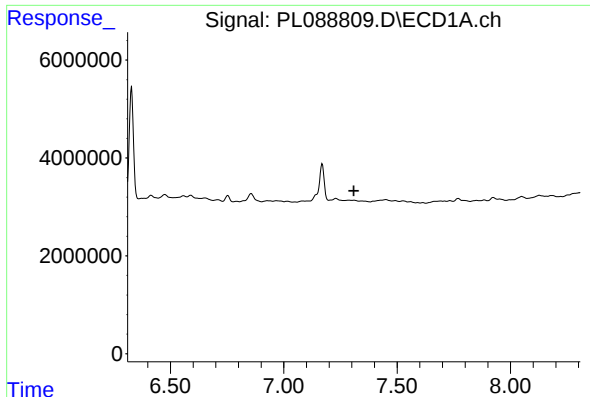
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

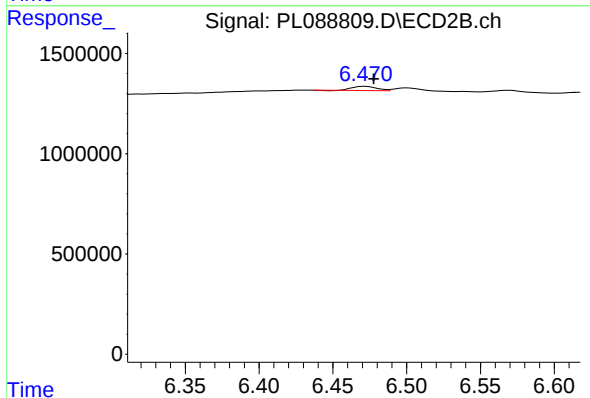
R.T.: 6.271 min
Delta R.T.: 0.019 min
Response: 66548
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

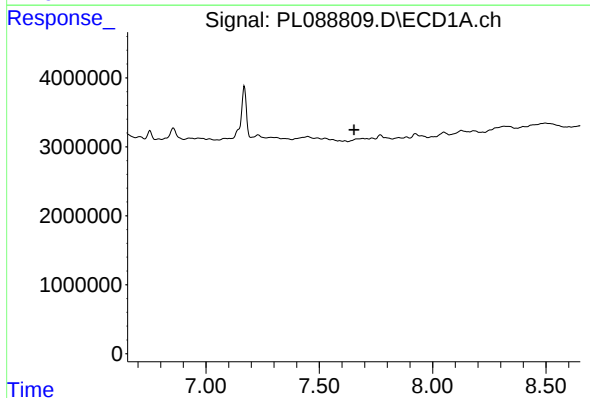
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



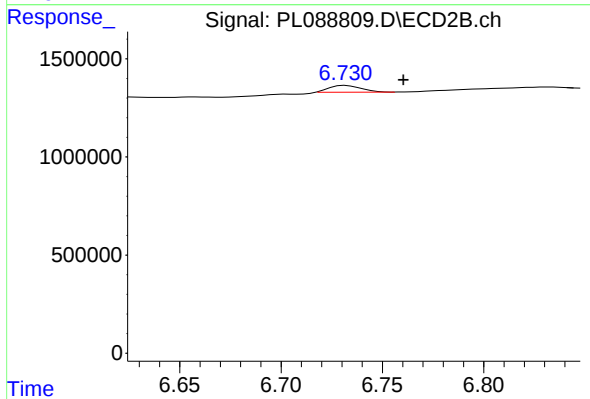
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 238819
Conc: 0.17 ng/ml



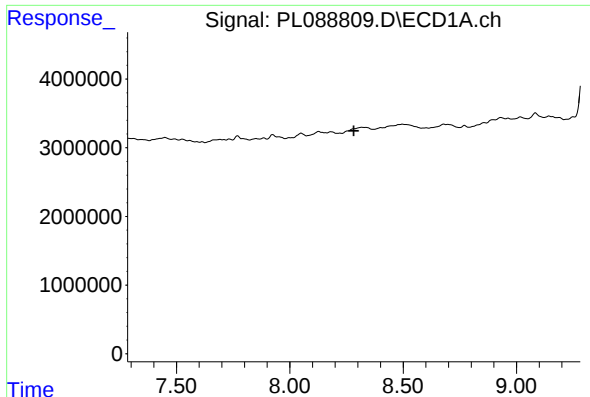
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

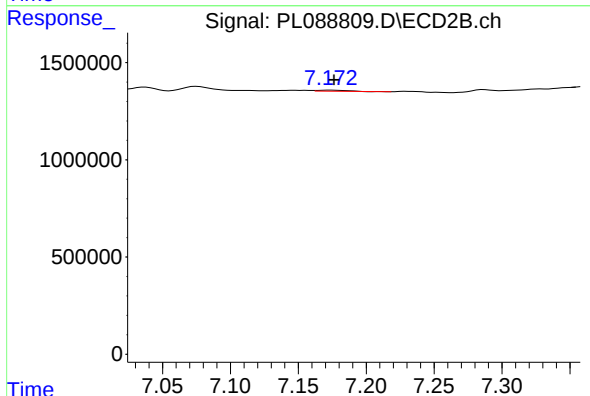
R.T.: 6.732 min
Delta R.T.: -0.029 min
Response: 378239
Conc: 0.47 ng/ml



#22 Mirex

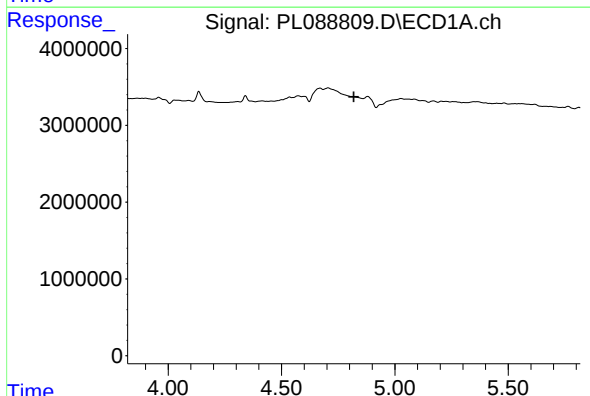
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



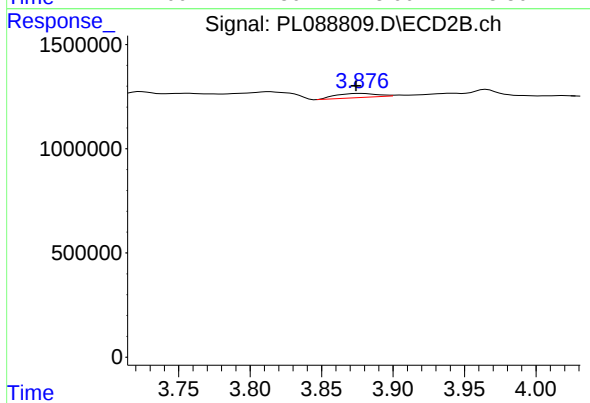
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 87697
Conc: 0.07 ng/ml



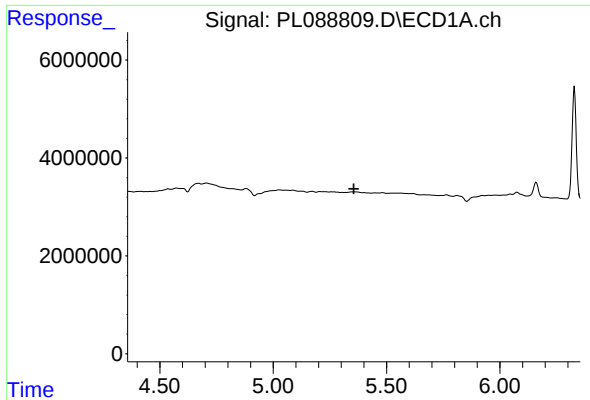
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

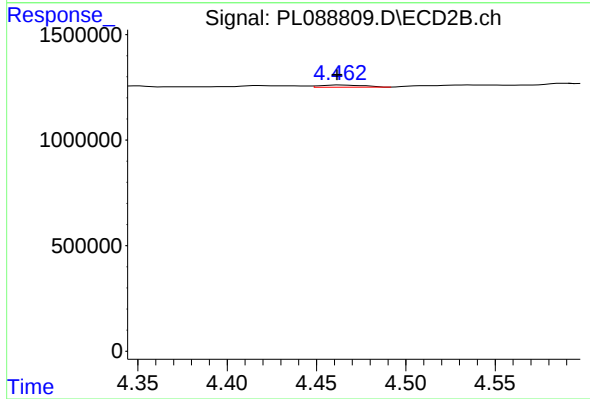
R.T.: 3.878 min
Delta R.T.: 0.004 min
Response: 397716
Conc: 8.19 ng/ml



#24 Chlordane-2

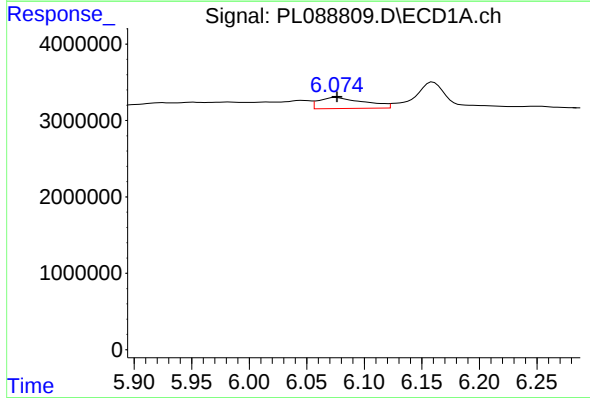
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



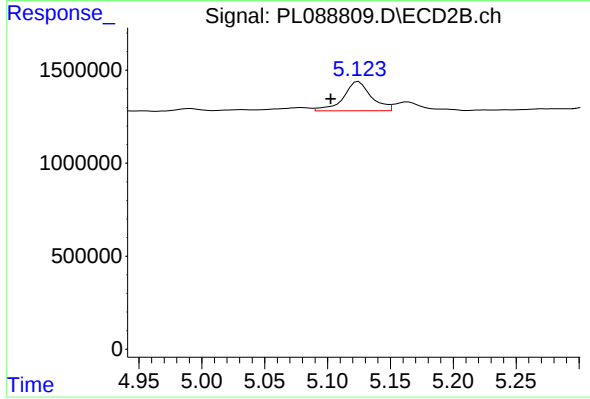
#24 Chlordane-2

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 180505
Conc: 2.97 ng/ml



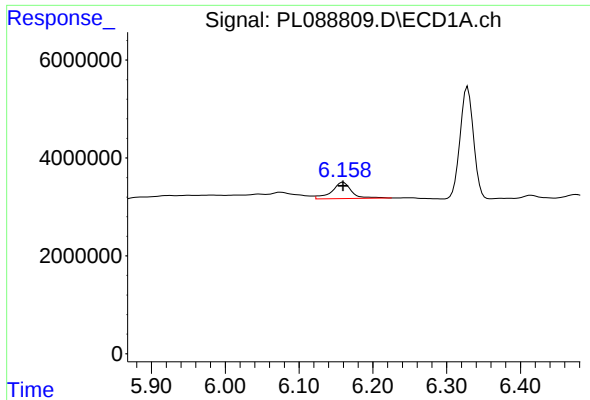
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 4011910
Conc: 8.07 ng/ml



#25 Chlordane-3

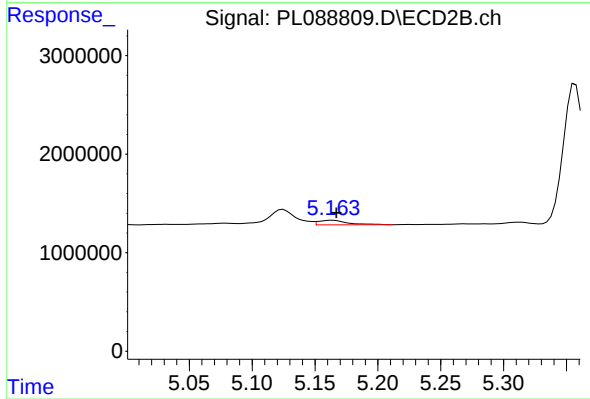
R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 2437408
Conc: 14.28 ng/ml



#26 Chlordane-4

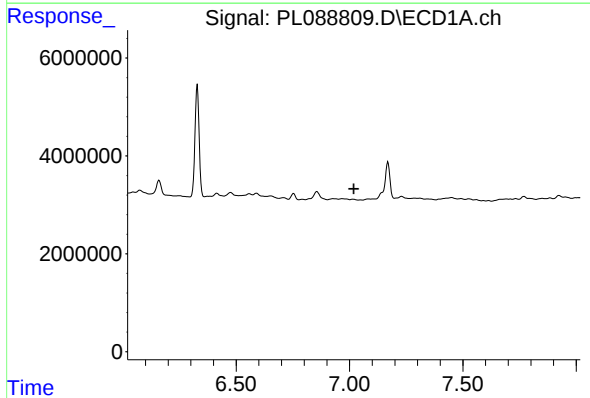
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 6152690
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



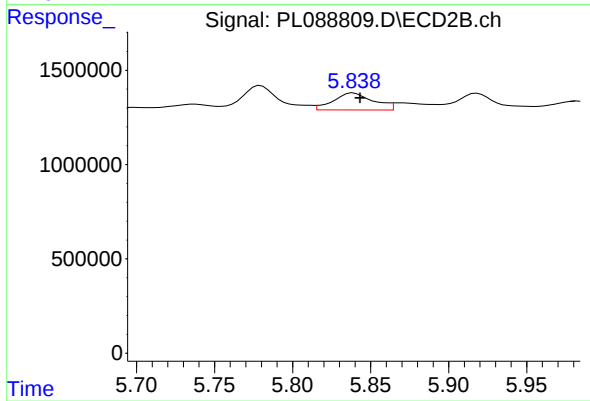
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 752382
Conc: 4.72 ng/ml



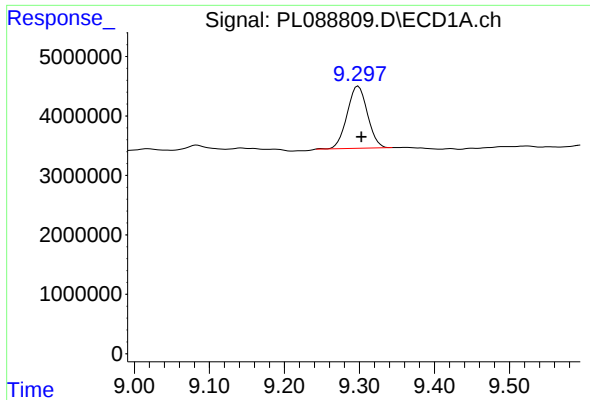
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

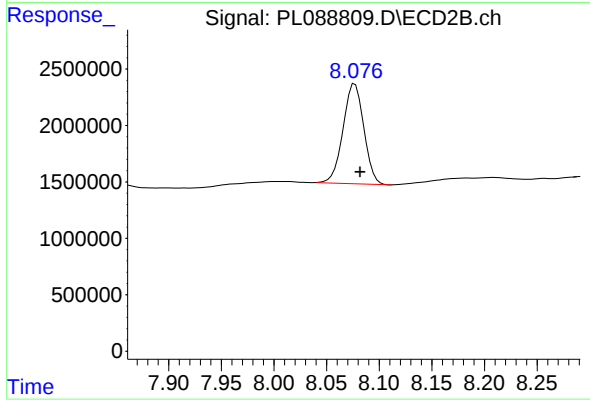
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 1611965
Conc: 31.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 19691034
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-04(0-6)



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 12233818
Conc: 9.02 ng/ml