

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:13
 Operator : AR\AJ
 Sample : P1537-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:23:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	28748238	14319935	10.466	10.210
2)	SA Decachlor...	9.299	8.082	27839600	16653386	14.455	13.079
Target Compounds							
2)	A alpha-BHC	4.097	3.373	325739	161862	0.078	0.079
3)	MA gamma-BHC...	0.000	3.727f	0	122217	N.D.	0.061 #
4)	MA Heptachlor	5.037	4.054	235616	142519	0.061	0.078 #
5)	MB Aldrin	0.000	4.358f	0	136985	N.D.	0.071 #
7)	B delta-BHC	4.881	4.243	1495007	170354	0.393	0.085 #
9)	A Endosulfan I	0.000	5.238	0	12311	N.D.	0.008 #
10)	B gamma-Chl...	0.000	5.129f	0	985496	N.D.	0.552 #
11)	B alpha-Chl...	6.160	5.169	1591563	294763	0.466	0.165 #
12)	B 4,4'-DDE	6.329	5.361	2825424	1246532	0.932	0.784
13)	MA Dieldrin	0.000	5.497	0	11971	N.D.	0.007 #
14)	MA Endrin	0.000	5.787	0	268567	N.D.	0.180 #
15)	B Endosulfa...	6.937	6.075	144792	175443	0.051	0.115 #
16)	A 4,4'-DDD	6.862	5.926	860402	74182	0.332	0.054 #
17)	MA 4,4'-DDT	7.170	6.177	493446	379894	0.188	0.278 #
19)	B Endosulfa...	0.000	6.480	0	123010	N.D.	0.088 #
20)	A Methoxychlor	0.000	6.767	0	20413	N.D.	0.026 #
21)	B Endrin ke...	7.771f	0.000	370592	0	0.132	N.D. #
23)	Chlordane-1	0.000	3.876	0	303308	N.D.	5.893 #
24)	Chlordane-2	5.353	4.465	1591098	640573	11.854	10.082
25)	Chlordane-3	0.000	5.129f	0	985496	N.D.	5.293 #
26)	Chlordane-4	6.160	5.169	1591563	294763	2.592	1.705 #
27)	Chlordane-5	7.015	5.847	363575	180466	3.592	3.411

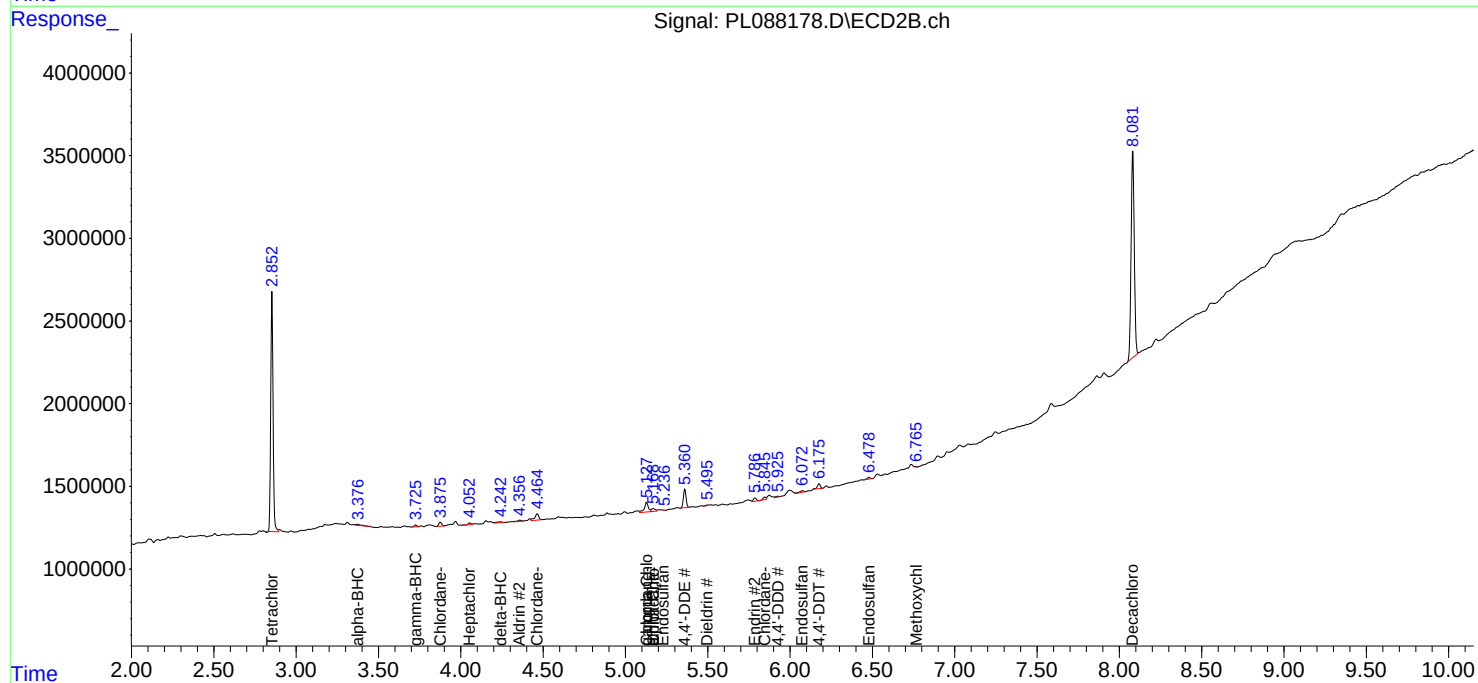
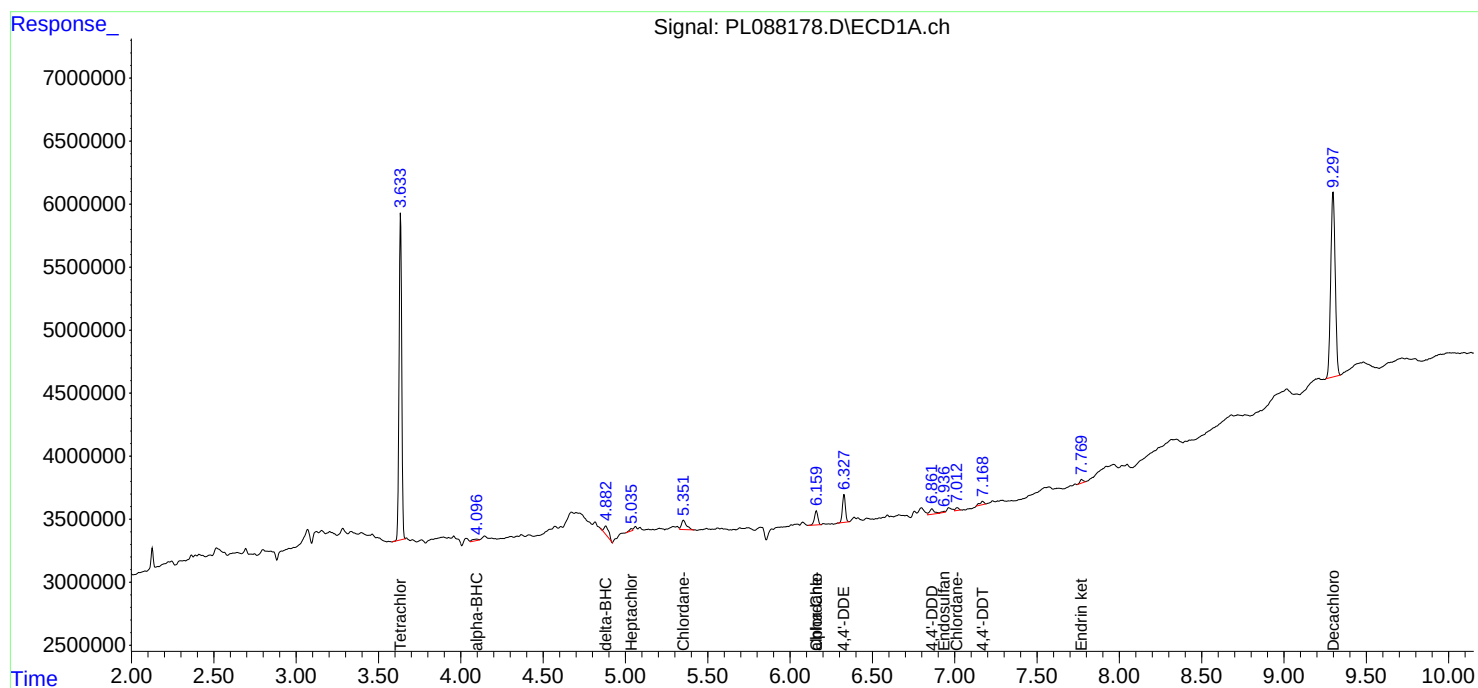
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

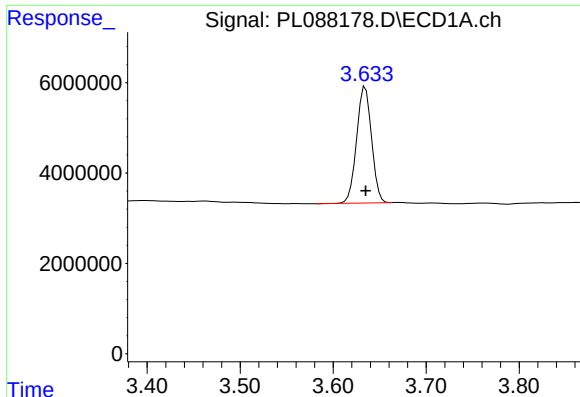
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 23 11:23:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

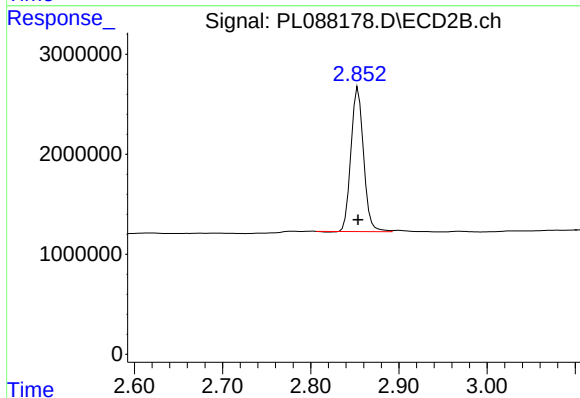




#1 Tetrachloro-m-xylene

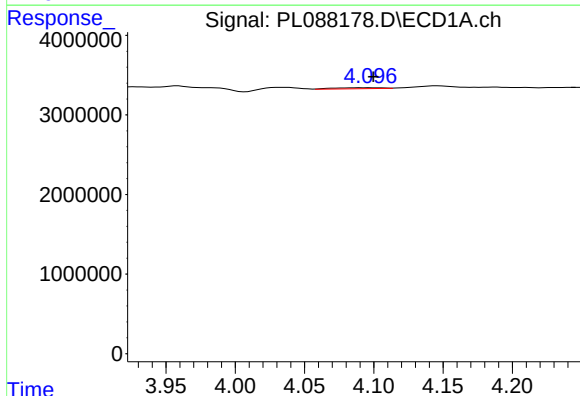
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 28748238
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



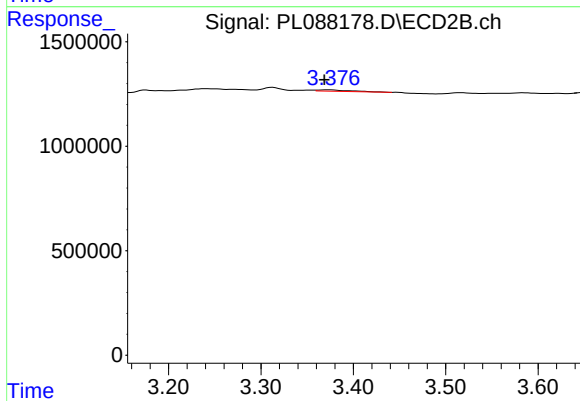
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 14319935
Conc: 10.21 ng/ml



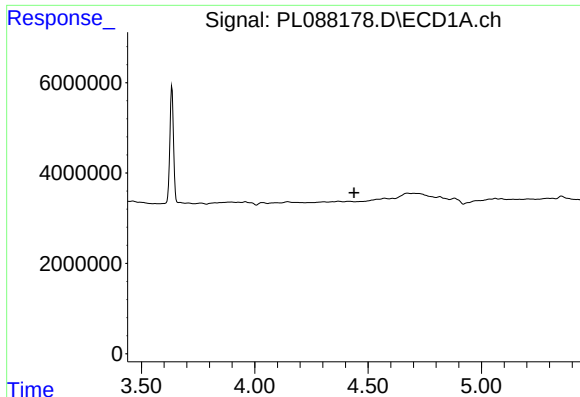
#2 alpha-BHC

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 325739
Conc: 0.08 ng/ml



#2 alpha-BHC

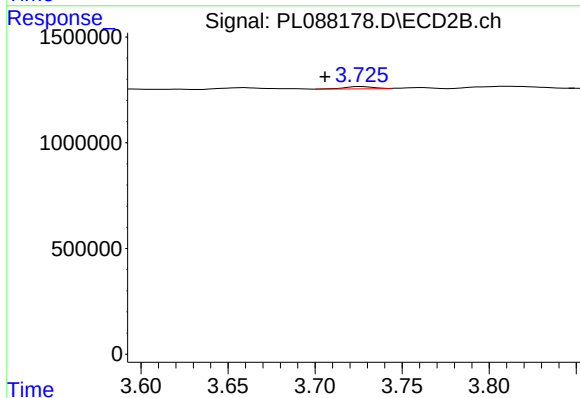
R.T.: 3.373 min
Delta R.T.: 0.004 min
Response: 161862
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

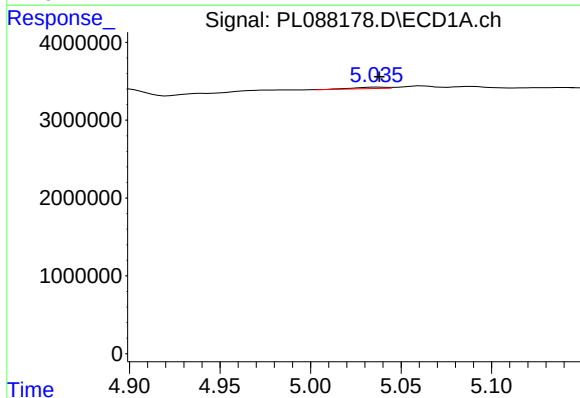
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



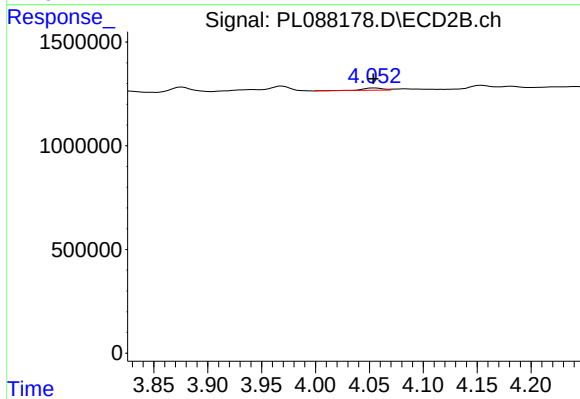
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.021 min
Response: 122217
Conc: 0.06 ng/ml



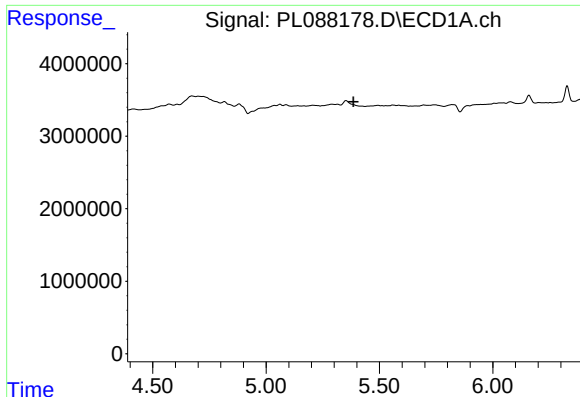
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 235616
Conc: 0.06 ng/ml



#4 Heptachlor

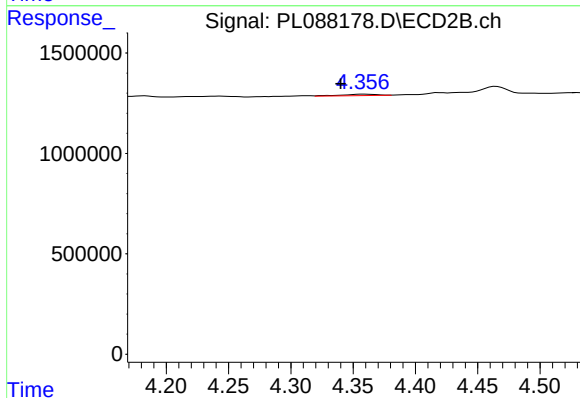
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 142519
Conc: 0.08 ng/ml



#5 Aldrin

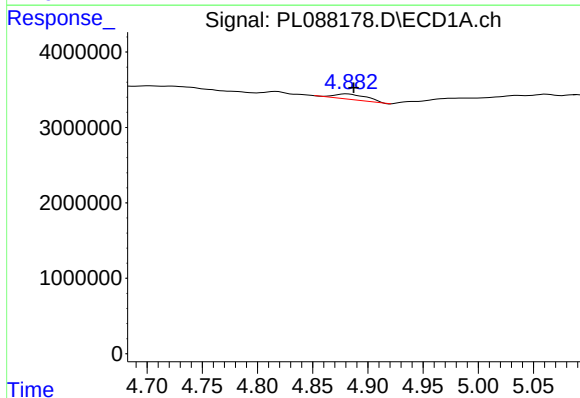
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



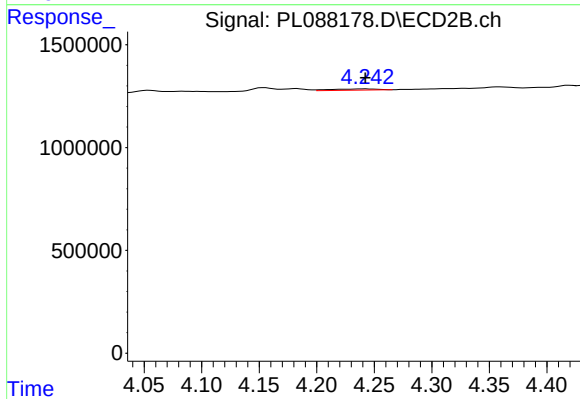
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 136985
Conc: 0.07 ng/ml



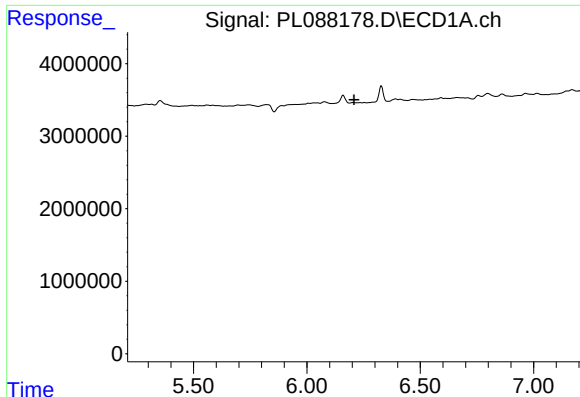
#7 delta-BHC

R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1495007
Conc: 0.39 ng/ml



#7 delta-BHC

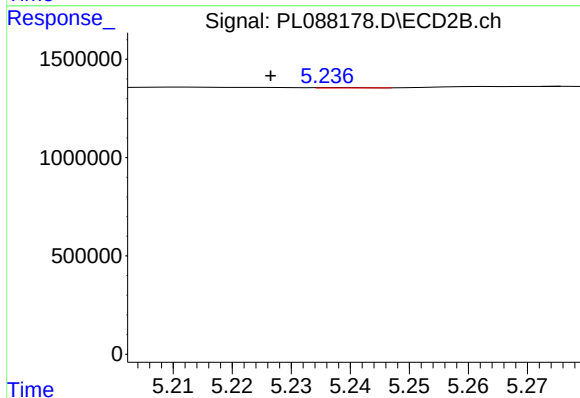
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 170354
Conc: 0.09 ng/ml



#9 Endosulfan I

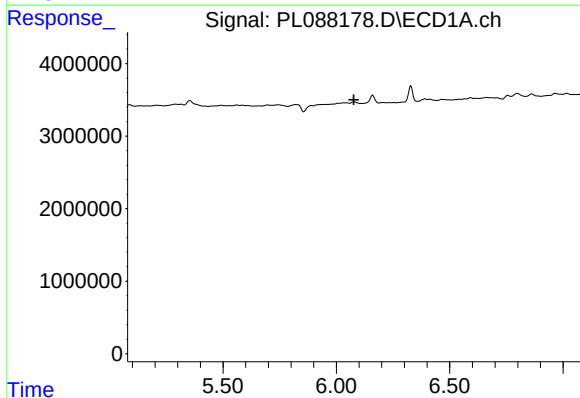
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



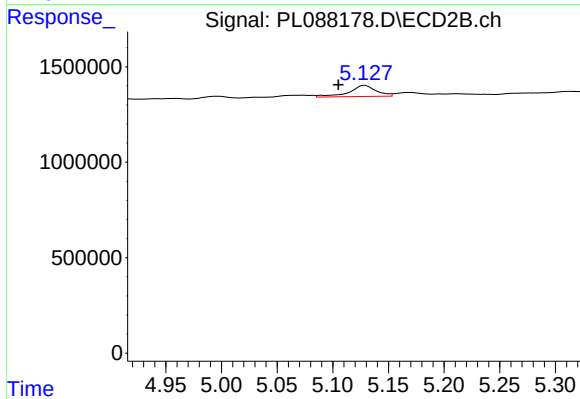
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.011 min
Response: 12311
Conc: 0.01 ng/ml



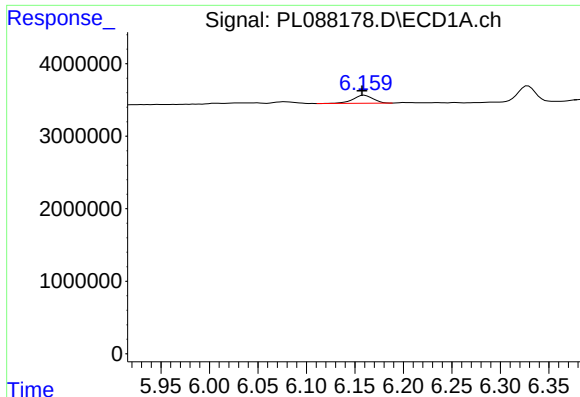
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

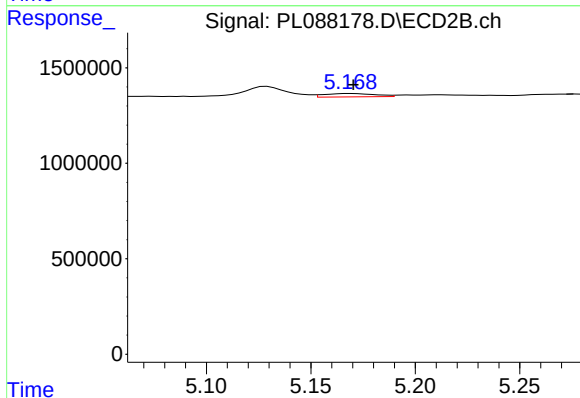
R.T.: 5.129 min
Delta R.T.: 0.024 min
Response: 985496
Conc: 0.55 ng/ml



#11 alpha-Chlordane

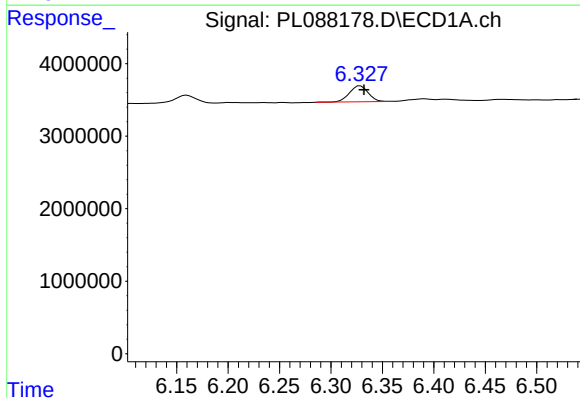
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 1591563
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



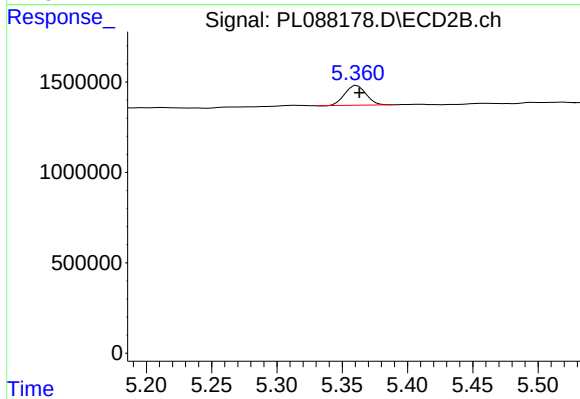
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 294763
Conc: 0.17 ng/ml



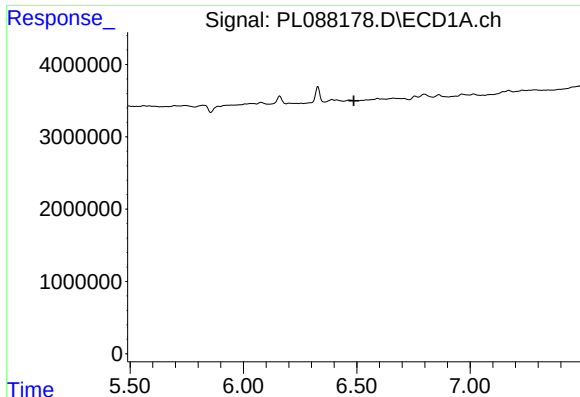
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 2825424
Conc: 0.93 ng/ml



#12 4,4'-DDE

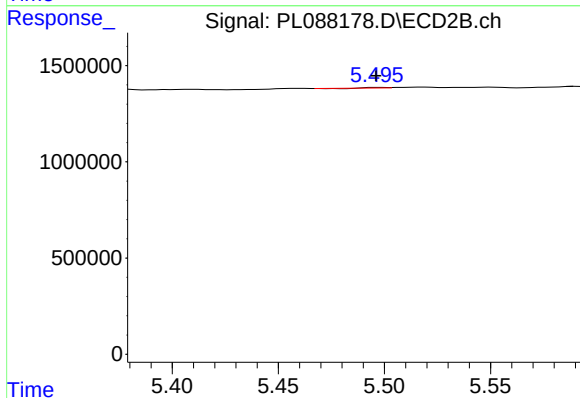
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 1246532
Conc: 0.78 ng/ml



#13 Dieldrin

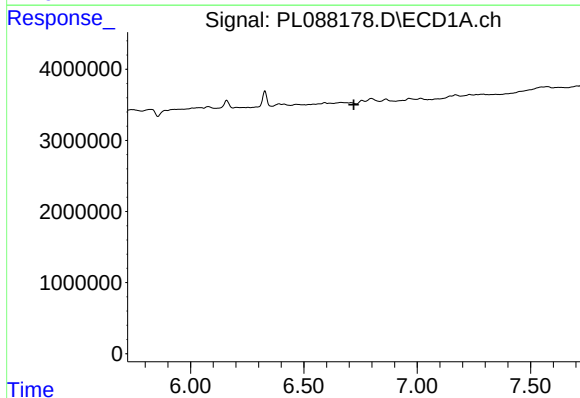
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



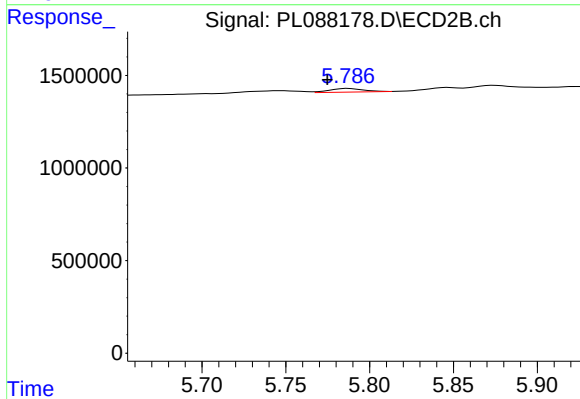
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 11971
Conc: 0.01 ng/ml



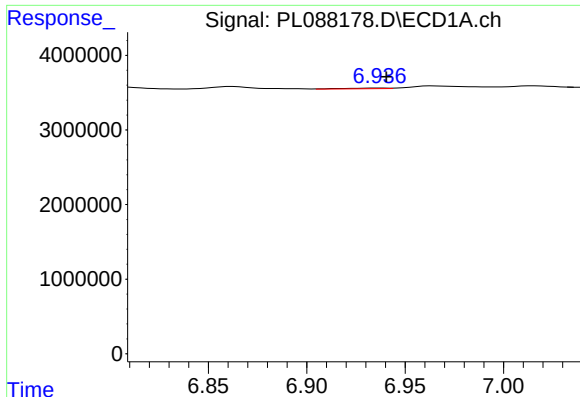
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

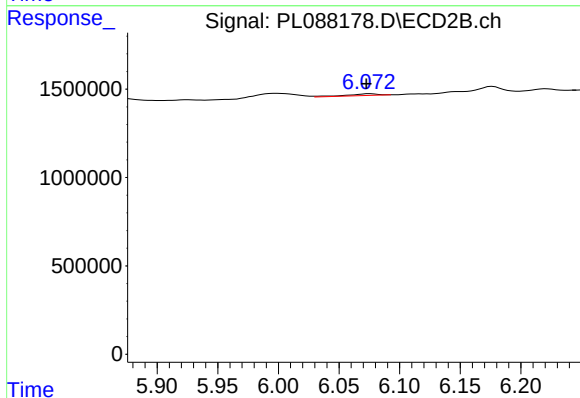
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 268567
Conc: 0.18 ng/ml



#15 Endosulfan II

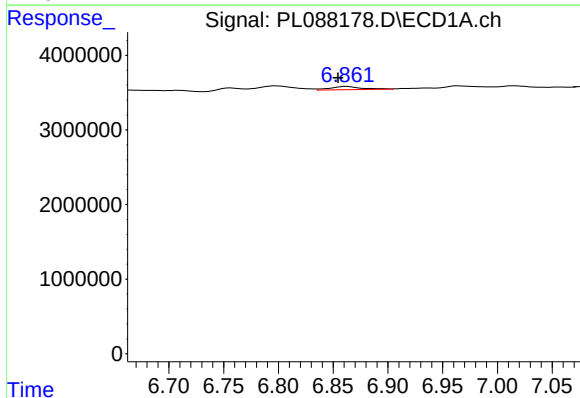
R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 144792
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



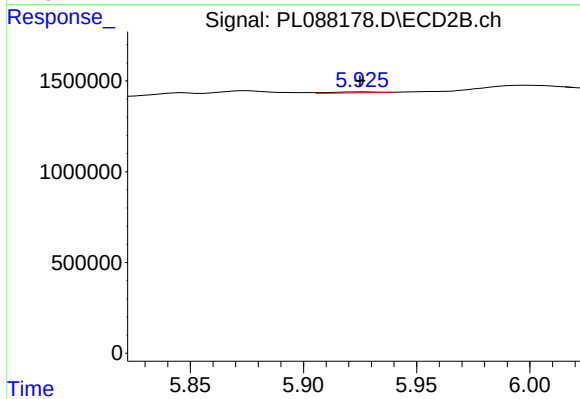
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 175443
Conc: 0.12 ng/ml



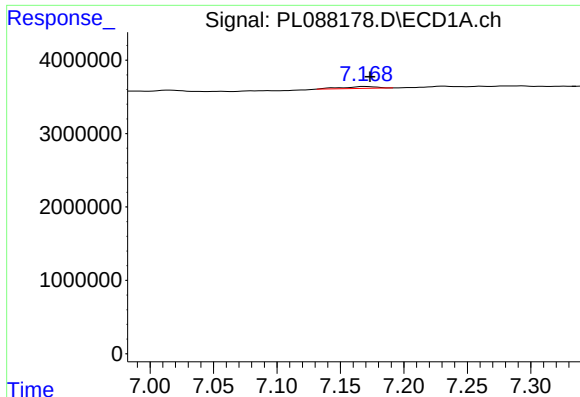
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 860402
Conc: 0.33 ng/ml



#16 4,4'-DDD

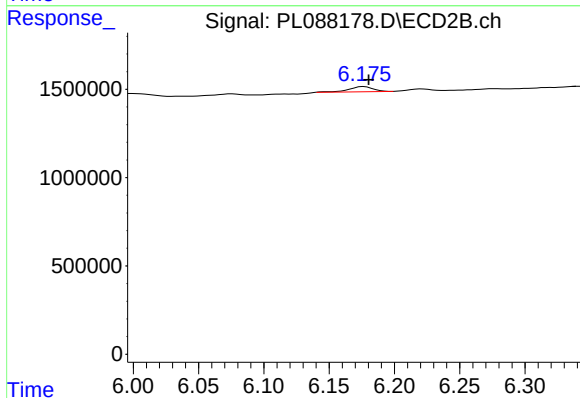
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 74182
Conc: 0.05 ng/ml



#17 4,4'-DDT

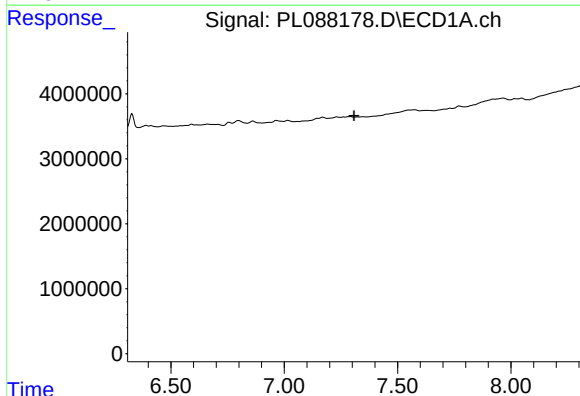
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 493446
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



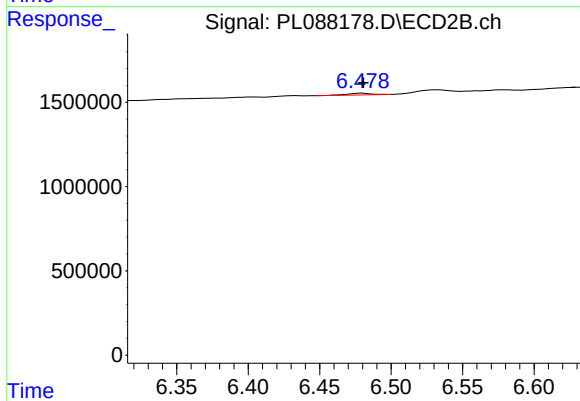
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 379894
Conc: 0.28 ng/ml



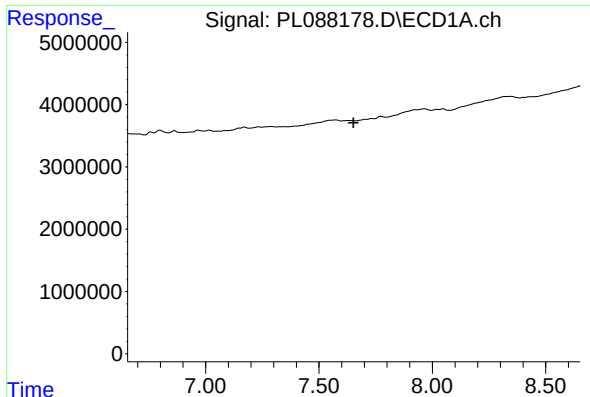
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

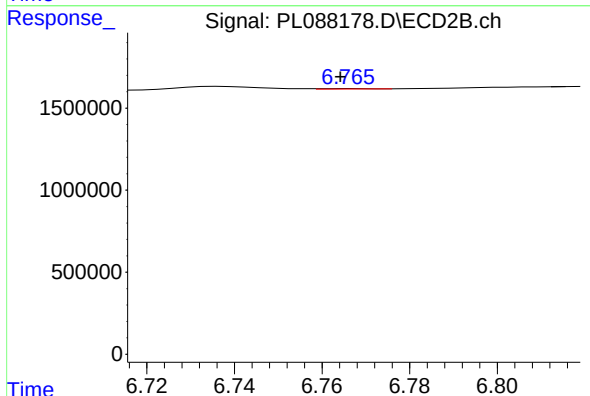
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 123010
Conc: 0.09 ng/ml



#20 Methoxychlor

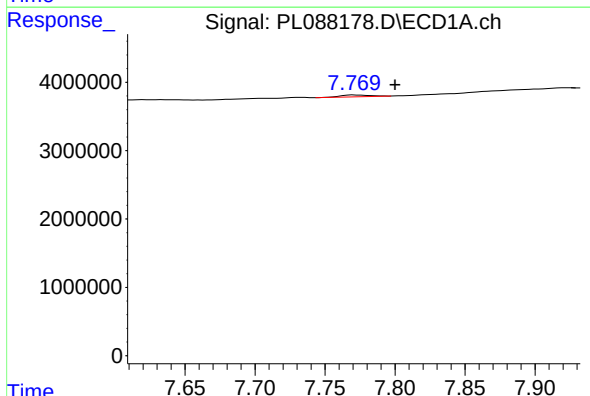
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



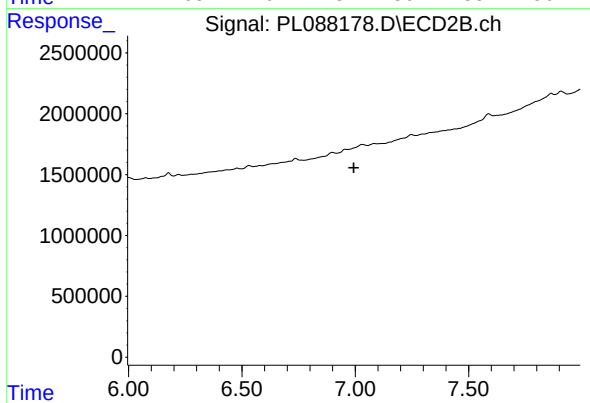
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 20413
Conc: 0.03 ng/ml



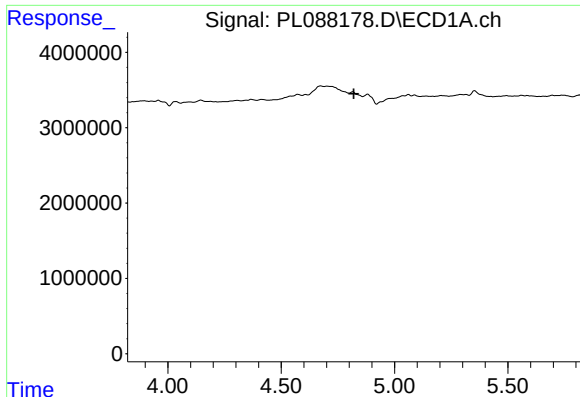
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 370592
Conc: 0.13 ng/ml



#21 Endrin ketone

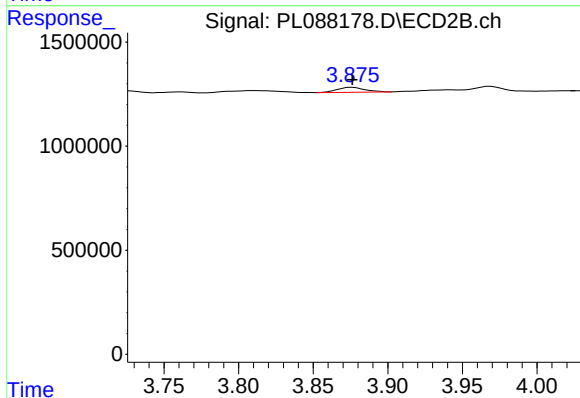
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

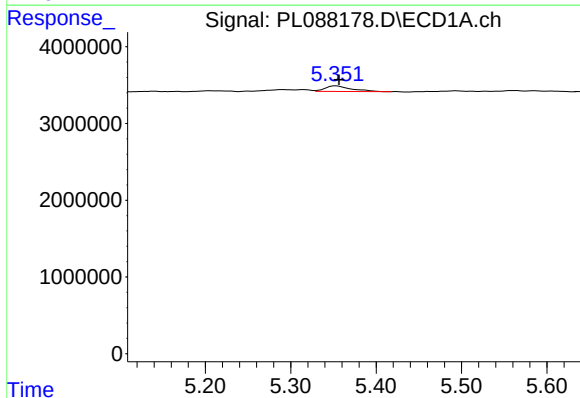
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



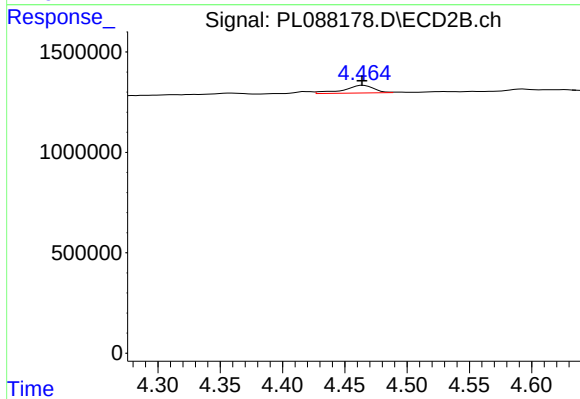
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 303308
Conc: 5.89 ng/ml



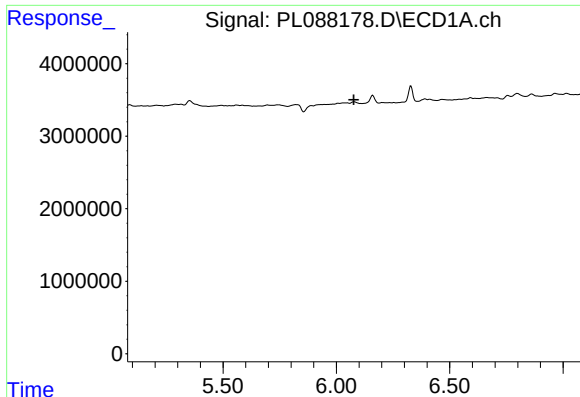
#24 Chlordane-2

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 1591098
Conc: 11.85 ng/ml



#24 Chlordane-2

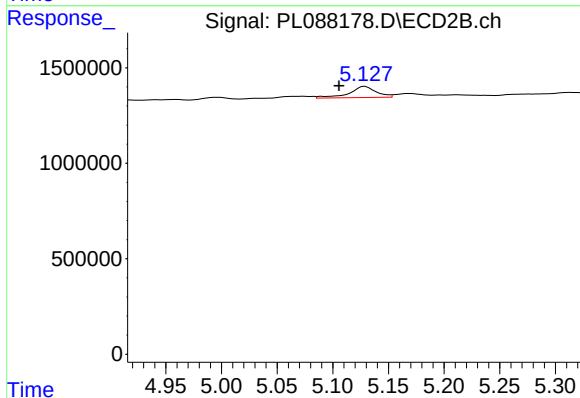
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 640573
Conc: 10.08 ng/ml



#25 Chlordane-3

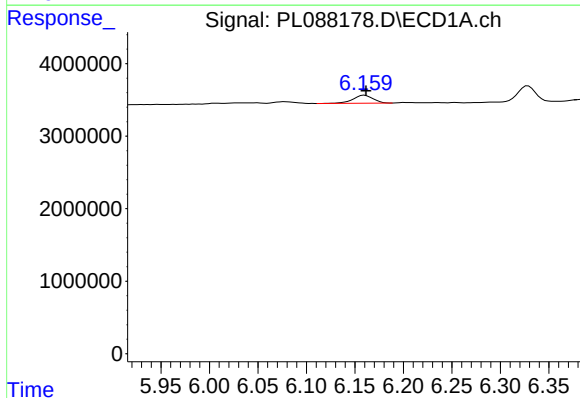
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



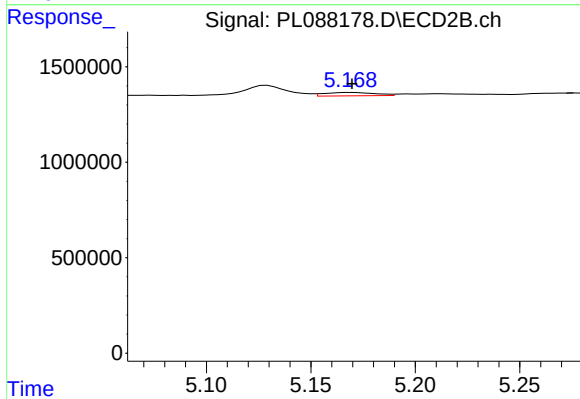
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 985496
Conc: 5.29 ng/ml



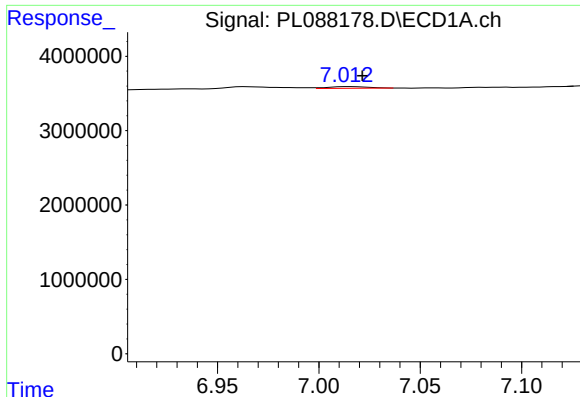
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 1591563
Conc: 2.59 ng/ml



#26 Chlordane-4

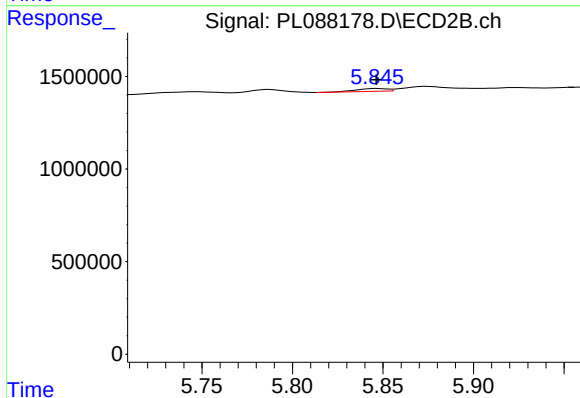
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 294763
Conc: 1.70 ng/ml



#27 Chlordane-5

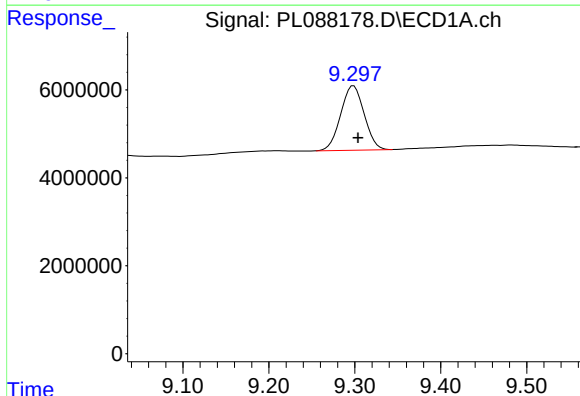
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 363575
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



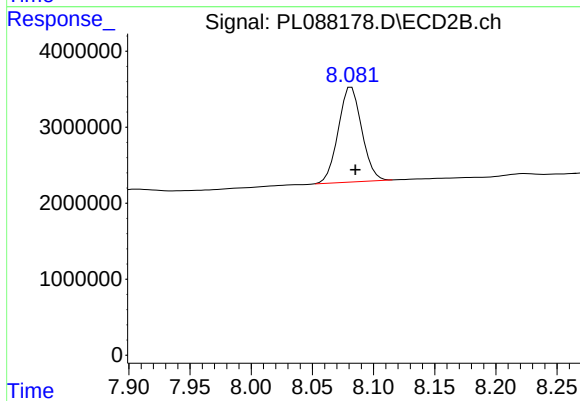
#27 Chlordane-5

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 180466
Conc: 3.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 27839600
Conc: 14.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 16653386
Conc: 13.08 ng/ml