

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 17:17
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:21:38 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...	3.636	2.855	59940376	29348856	21.823	20.926
28)	SA Decachlor...	9.299	8.083	48277904	27808180	25.067	21.840
Target Compounds							
2)	A alpha-BHC	0.000	3.353f	0	119689	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.693	0	8690	N.D.	0.004 #
4)	MA Heptachlor	0.000	4.043	0	533453	N.D.	0.293 #
5)	MB Aldrin	0.000	4.359f	0	3300688	N.D.	1.702 #
6)	B beta-BHC	0.000	4.018	0	545498	N.D.	0.613 #
7)	B delta-BHC	0.000	4.243	0	2781366	N.D.	1.394 #
8)	B Heptachlo...	5.811	4.875f	26179505	51576	7.472	0.030 #
10)	B gamma-Chl...	0.000	5.106	0	1804631	N.D.	1.012 #
11)	B alpha-Chl...	0.000	5.171	0	1535896	N.D.	0.862 #
12)	B 4,4'-DDE	0.000	5.379f	0	896	N.D.	0.001 #
13)	MA Dieldrin	0.000	5.510	0	454489	N.D.	0.263 #
14)	MA Endrin	6.745f	5.792f	9157348	2749770	3.521	1.839 #
15)	B Endosulfa...	6.915f	6.075	11973316	38995	4.181	0.026 #
16)	A 4,4'-DDD	0.000	5.935	0	77576	N.D.	0.057 #
17)	MA 4,4'-DDT	0.000	6.189	0	31769	N.D.	0.023 #
18)	B Endrin al...	0.000	6.261	0	52824	N.D.	0.048 #
19)	B Endosulfa...	0.000	6.480	0	215268	N.D.	0.153 #
20)	A Methoxychlor	0.000	6.762	0	207445	N.D.	0.265 #
23)	Chlordane-1	0.000	3.884	0	54651	N.D.	1.062 #
24)	Chlordane-2	0.000	4.463	0	545918	N.D.	8.592 #
25)	Chlordane-3	0.000	5.106	0	1804631	N.D.	9.692 #
26)	Chlordane-4	0.000	5.171	0	1535896	N.D.	8.882 #
27)	Chlordane-5	7.031	5.869f	183744	334395	1.815	6.321 #

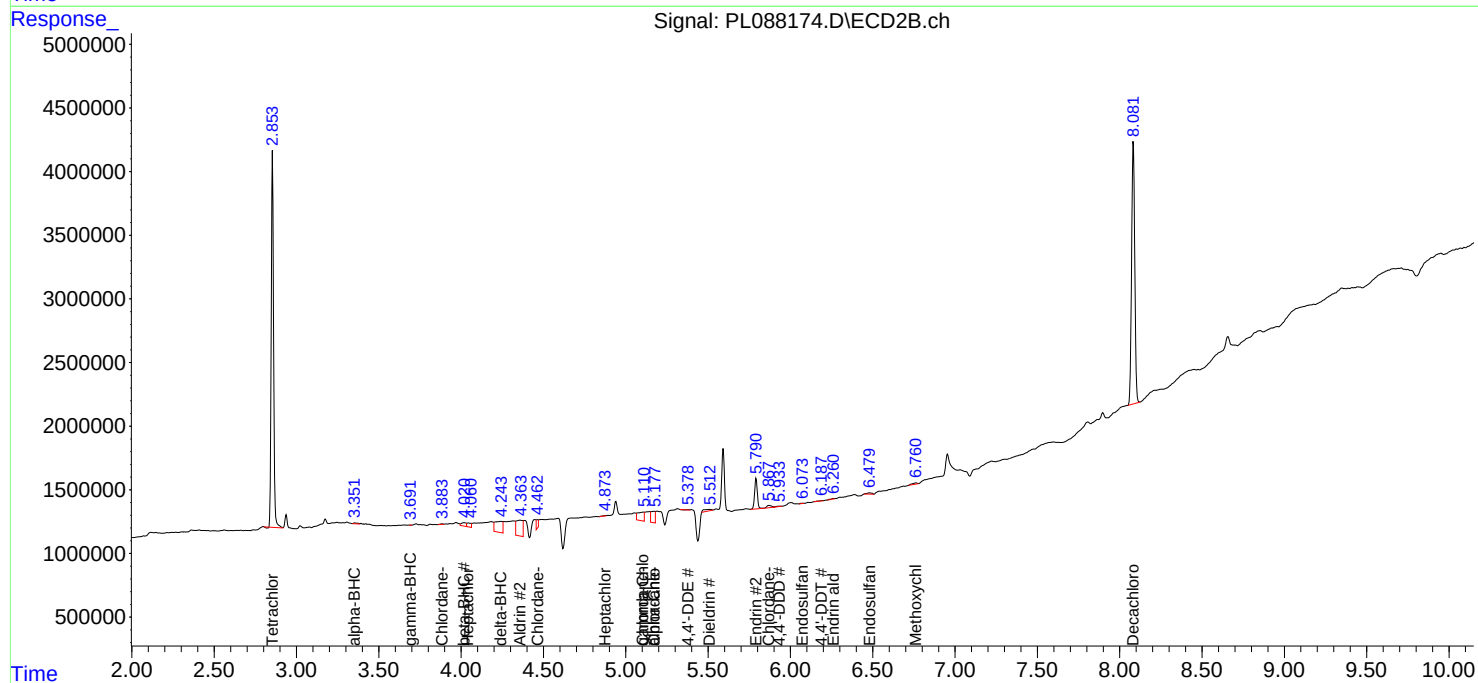
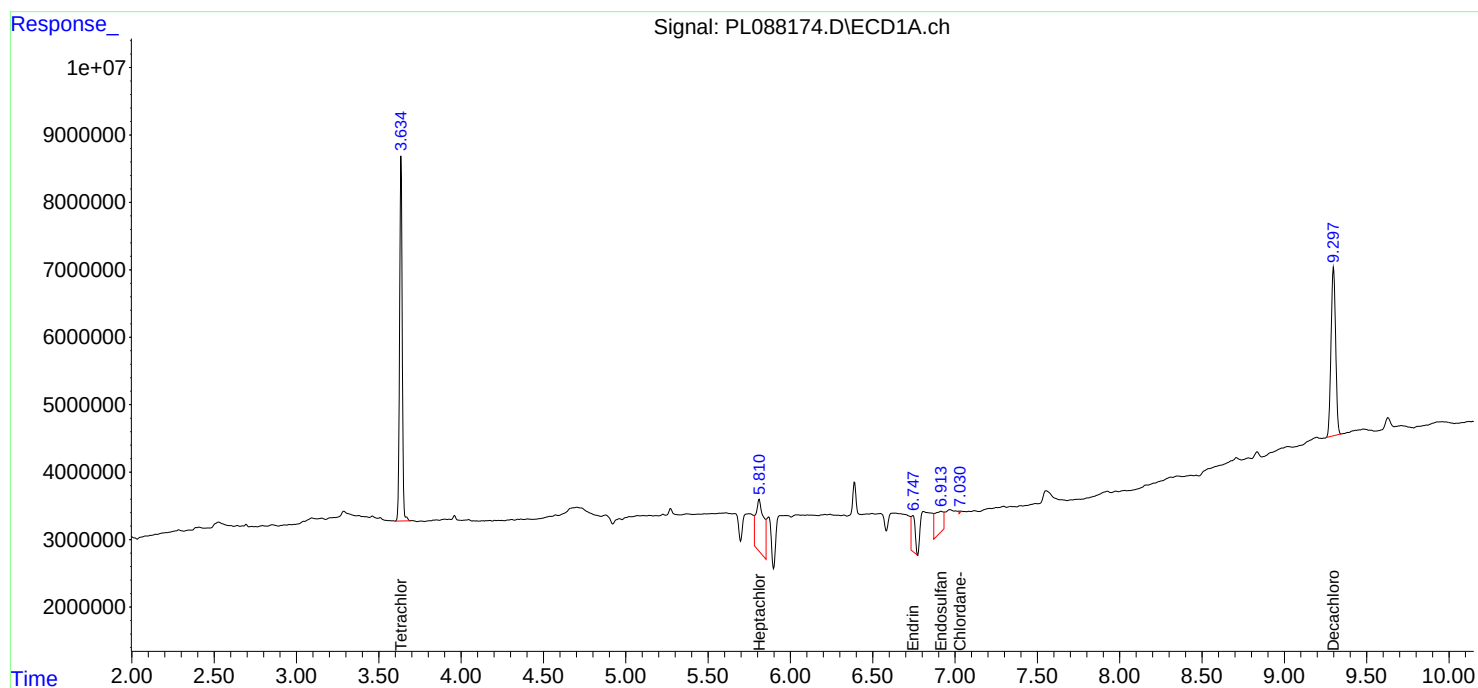
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

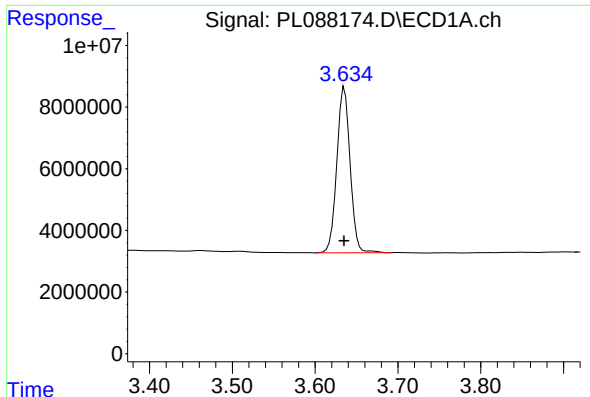
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:21:38 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

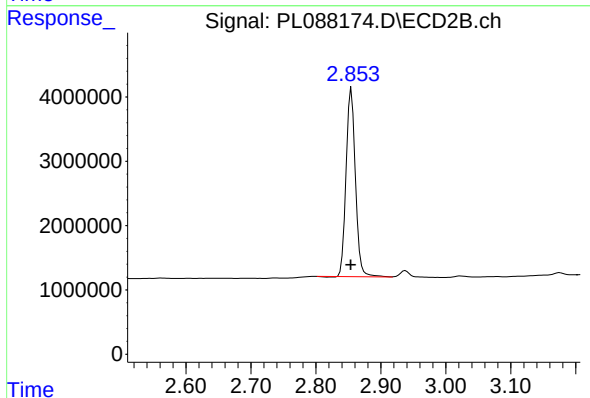




#1 Tetrachloro-m-xylene

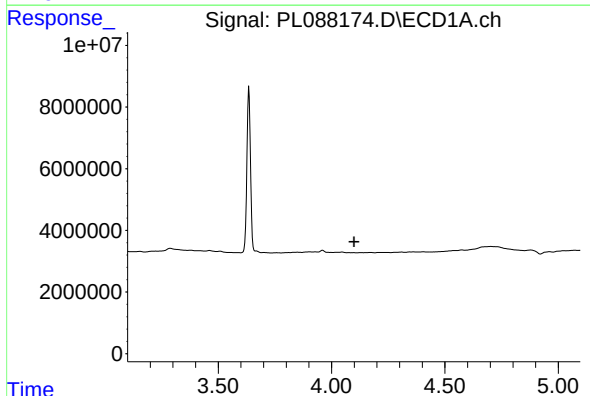
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 59940376
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



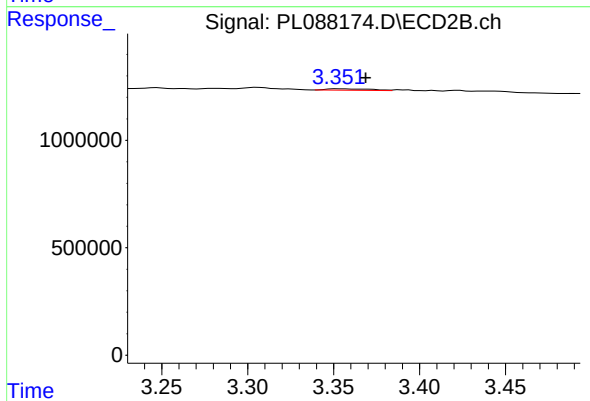
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 29348856
Conc: 20.93 ng/ml



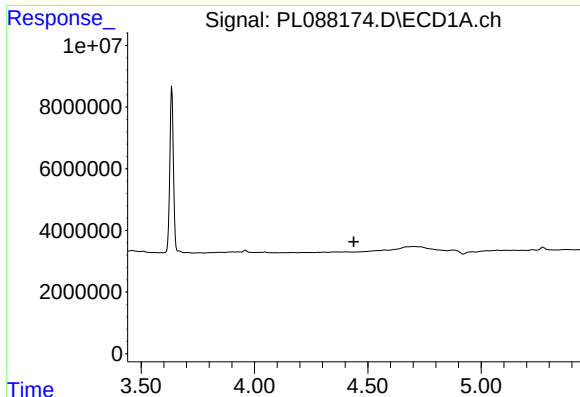
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

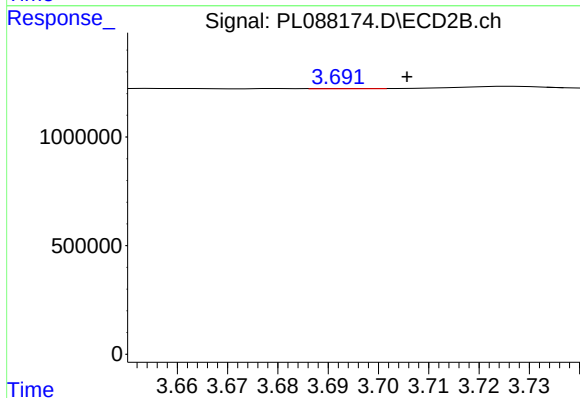
R.T.: 3.353 min
Delta R.T.: -0.016 min
Response: 119689
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

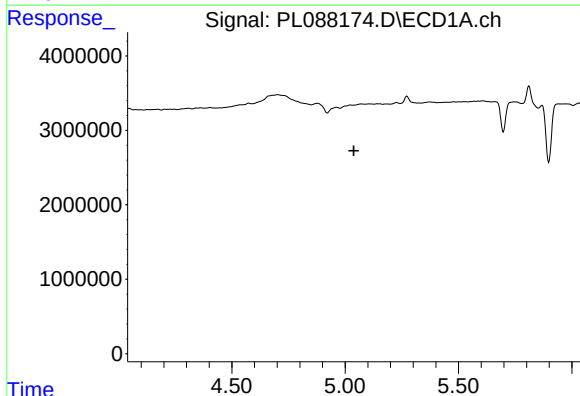
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



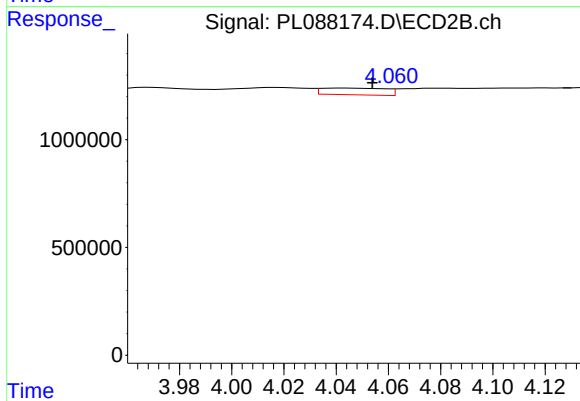
#3 gamma-BHC (Lindane)

R.T.: 3.693 min
Delta R.T.: -0.013 min
Response: 8690
Conc: 0.00 ng/ml



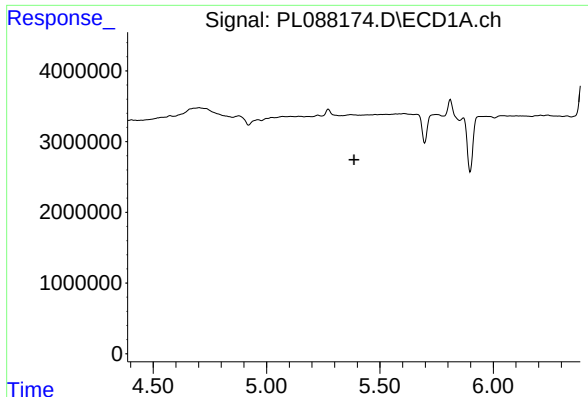
#4 Heptachlor

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



#4 Heptachlor

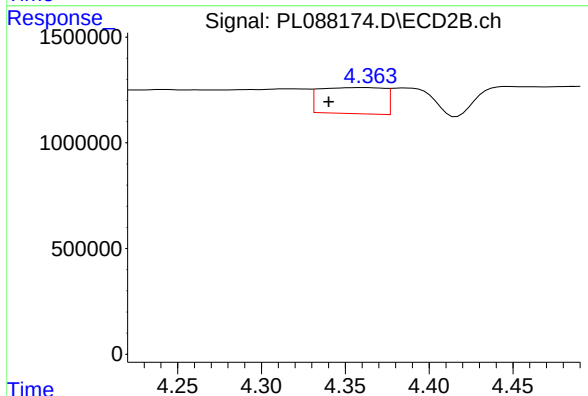
R.T.: 4.043 min
Delta R.T.: -0.011 min
Response: 533453
Conc: 0.29 ng/ml



#5 Aldrin

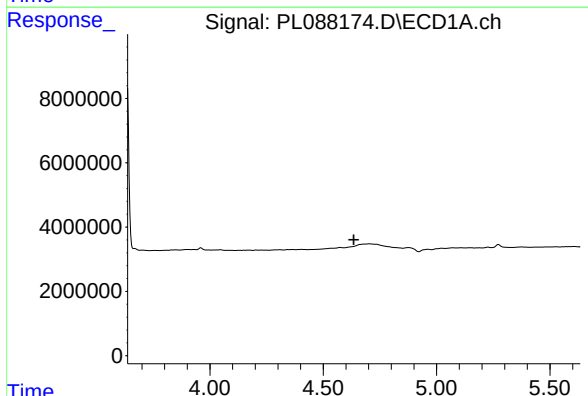
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



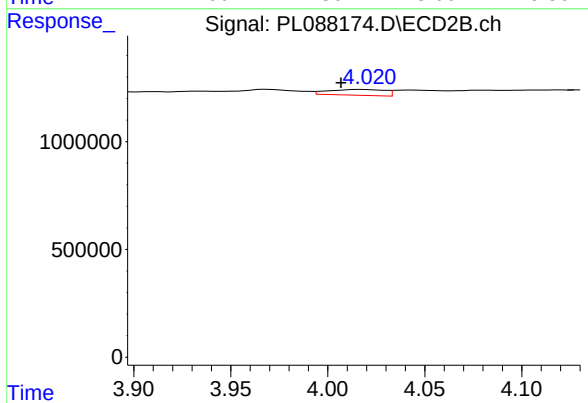
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: 0.019 min
Response: 3300688
Conc: 1.70 ng/ml



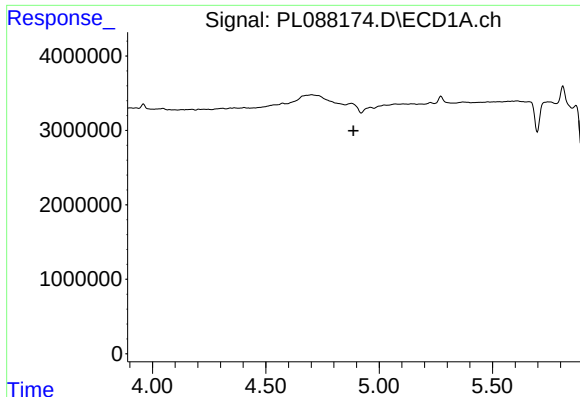
#6 beta-BHC

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



#6 beta-BHC

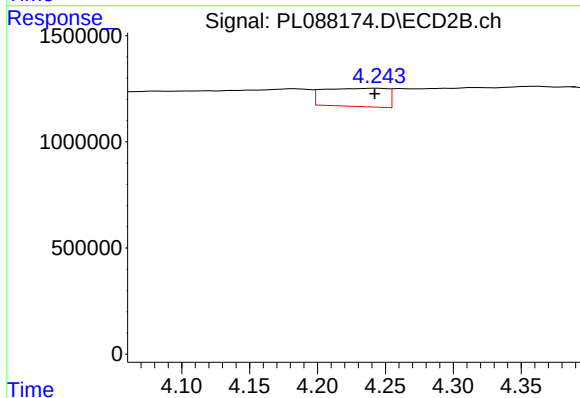
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 545498
Conc: 0.61 ng/ml



#7 delta-BHC

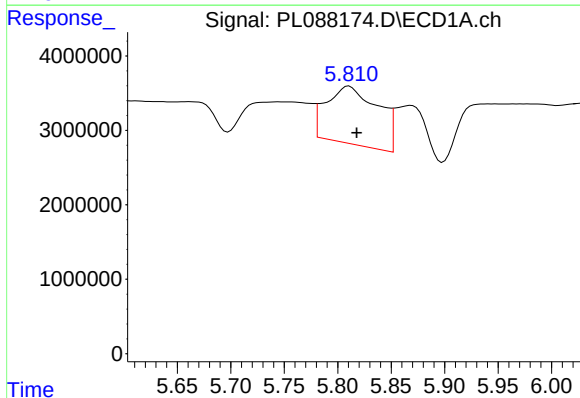
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



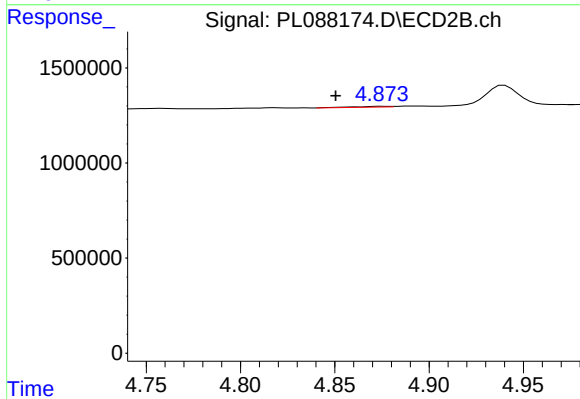
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 2781366
Conc: 1.39 ng/ml



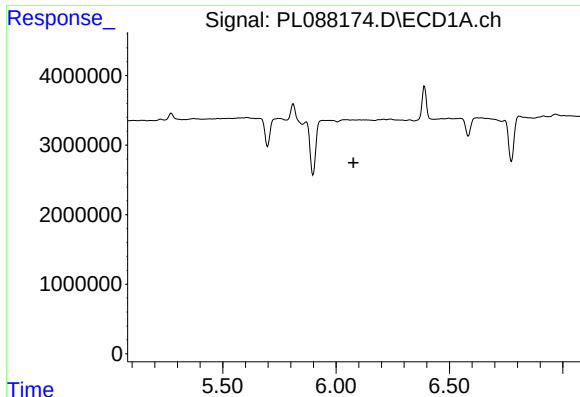
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 26179505
Conc: 7.47 ng/ml



#8 Heptachlor epoxide

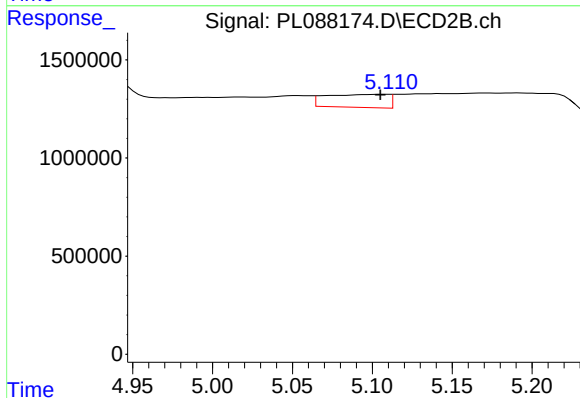
R.T.: 4.875 min
Delta R.T.: 0.025 min
Response: 51576
Conc: 0.03 ng/ml



#10 gamma-Chlordane

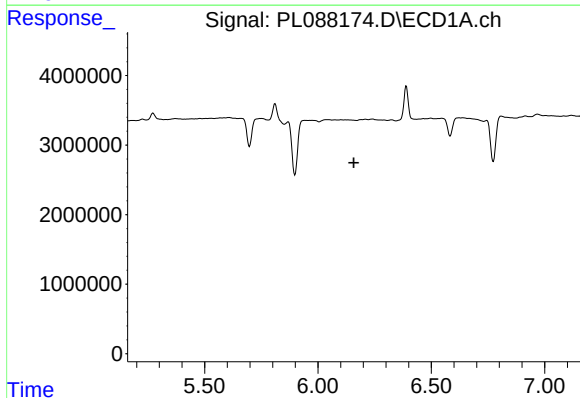
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



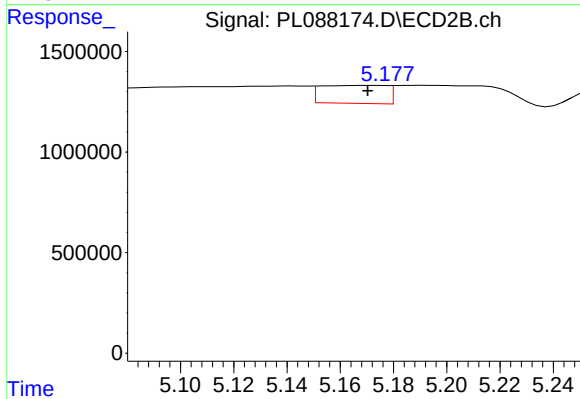
#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 1804631
Conc: 1.01 ng/ml



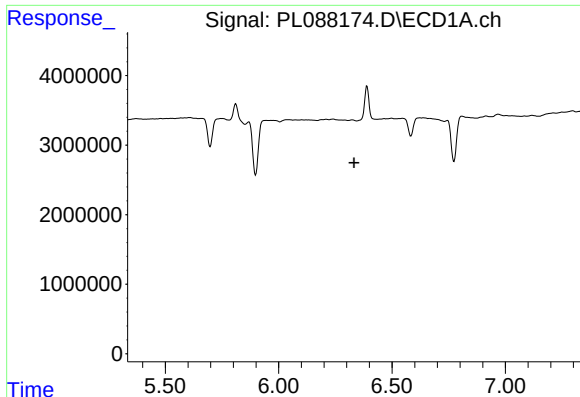
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

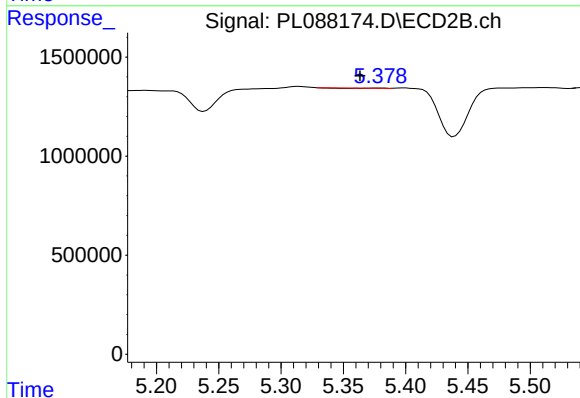
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1535896
Conc: 0.86 ng/ml



#12 4,4'-DDE

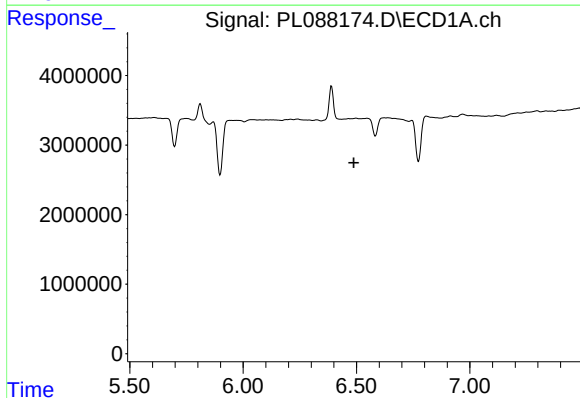
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



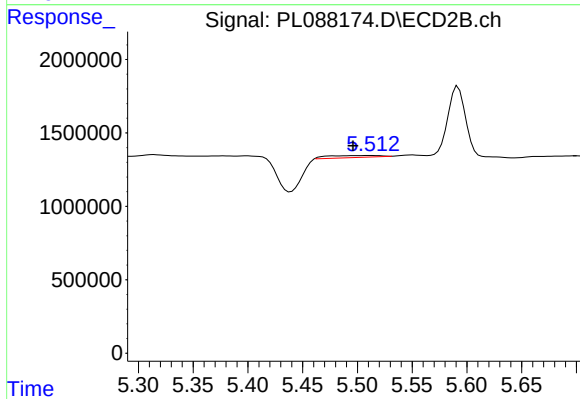
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 896
Conc: 0.00 ng/ml



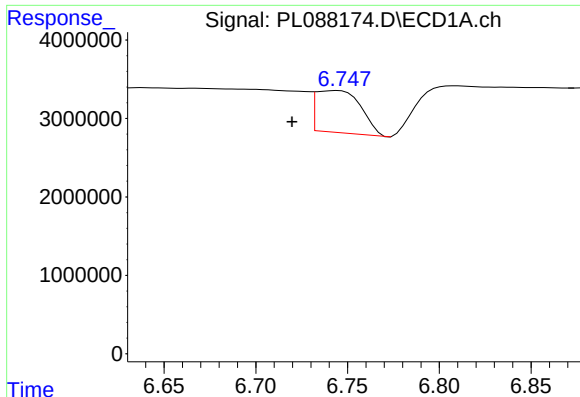
#13 Dieldrin

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



#13 Dieldrin

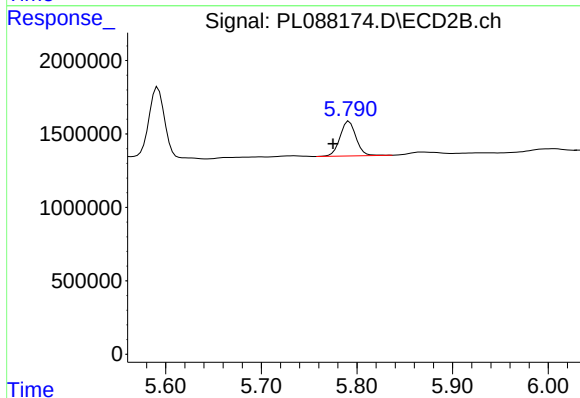
R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 454489
Conc: 0.26 ng/ml



#14 Endrin

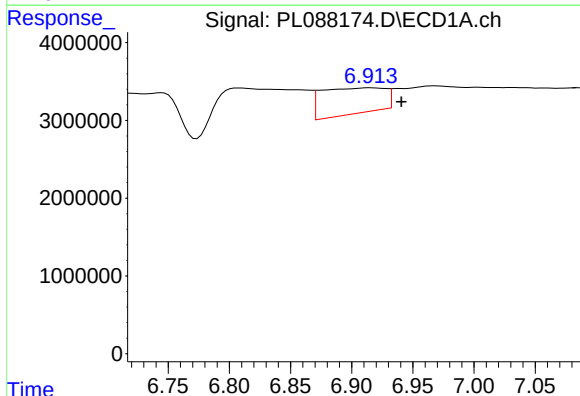
R.T.: 6.745 min
Delta R.T.: 0.025 min
Response: 9157348
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



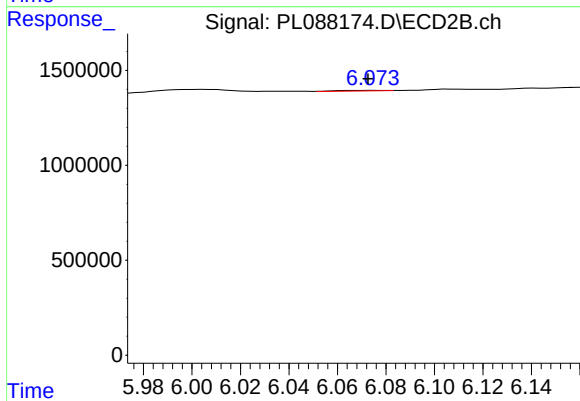
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.017 min
Response: 2749770
Conc: 1.84 ng/ml



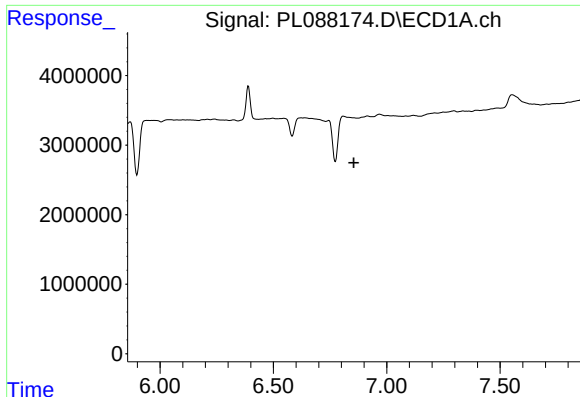
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.026 min
Response: 11973316
Conc: 4.18 ng/ml



#15 Endosulfan II

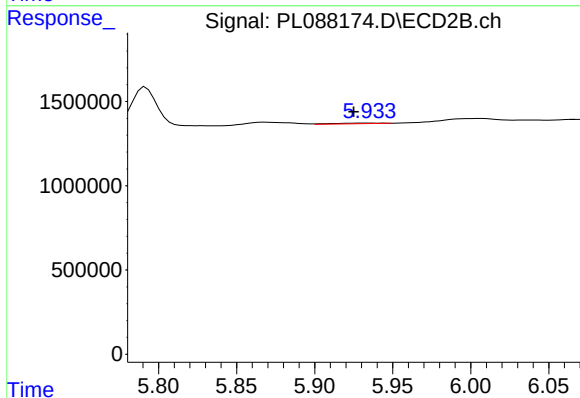
R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 38995
Conc: 0.03 ng/ml



#16 4,4'-DDD

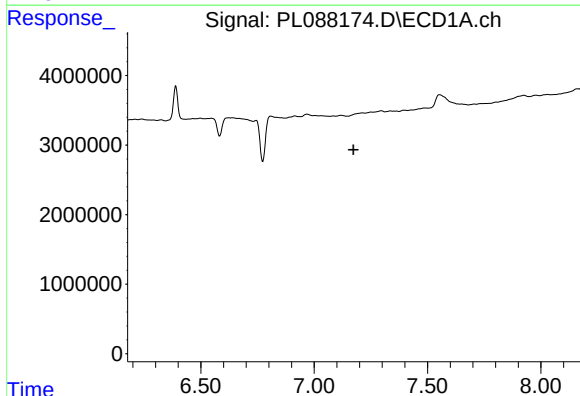
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



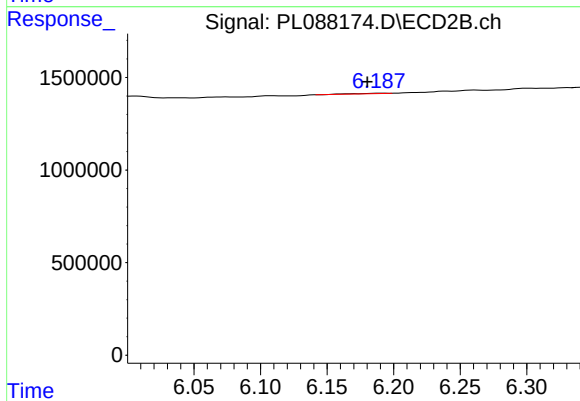
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 77576
Conc: 0.06 ng/ml



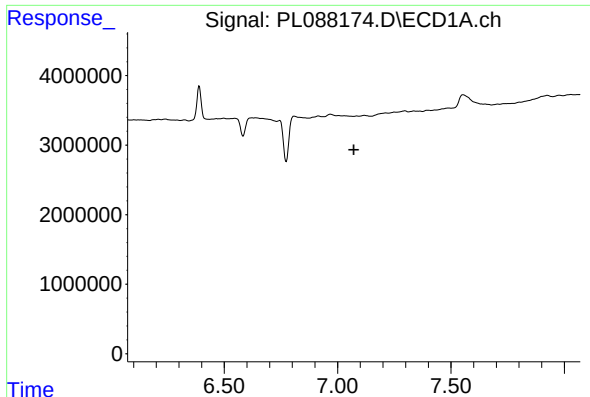
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

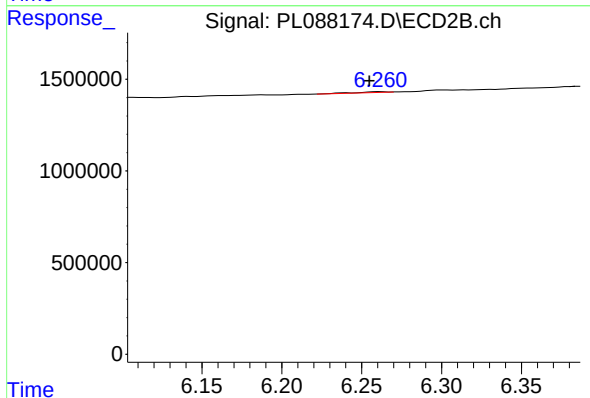
R.T.: 6.189 min
Delta R.T.: 0.009 min
Response: 31769
Conc: 0.02 ng/ml



#18 Endrin aldehyde

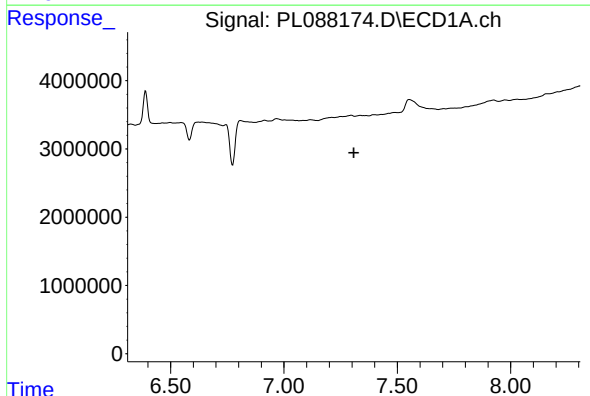
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



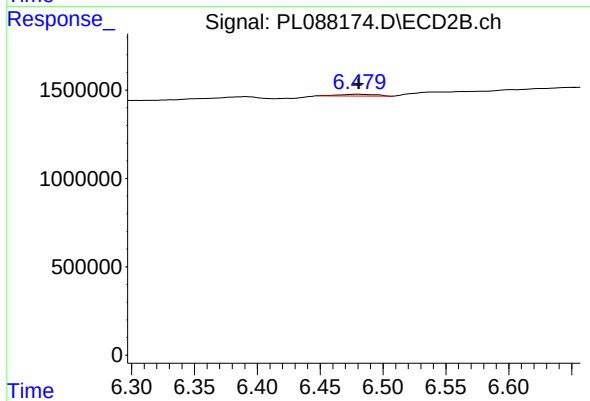
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 52824
Conc: 0.05 ng/ml



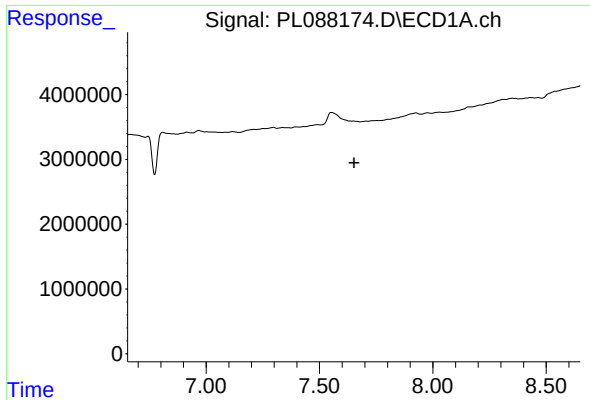
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

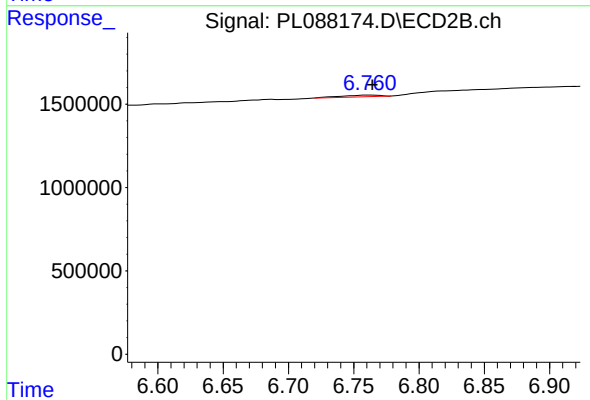
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 215268
Conc: 0.15 ng/ml



#20 Methoxychlor

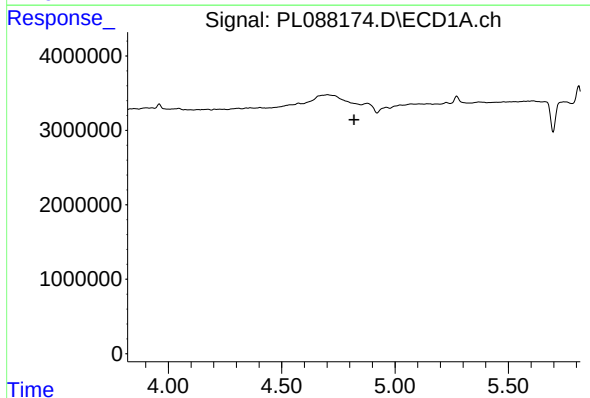
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



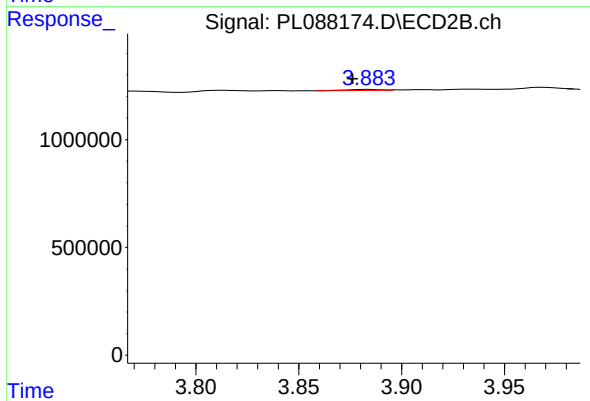
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 207445
Conc: 0.26 ng/ml



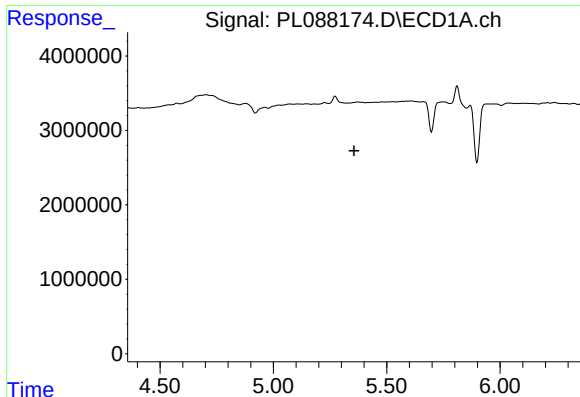
#23 Chlordane-1

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



#23 Chlordane-1

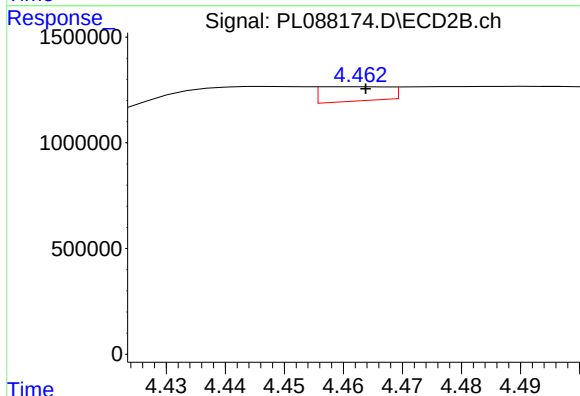
R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 54651
Conc: 1.06 ng/ml



#24 Chlordane-2

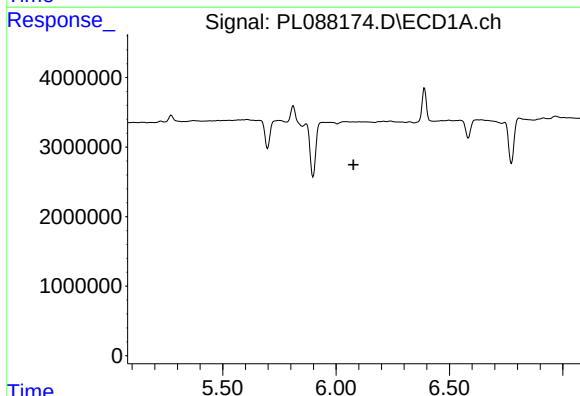
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



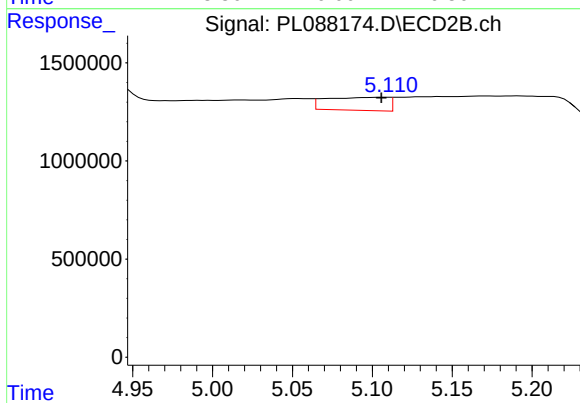
#24 Chlordane-2

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 545918
Conc: 8.59 ng/ml



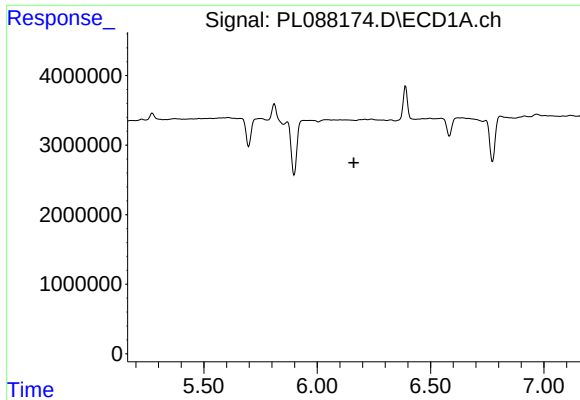
#25 Chlordane-3

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



#25 Chlordane-3

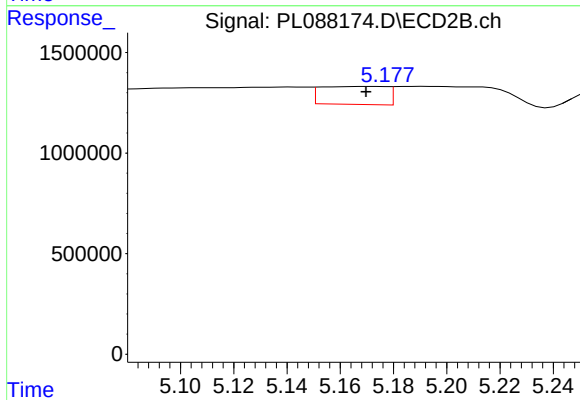
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1804631
Conc: 9.69 ng/ml



#26 Chlordane-4

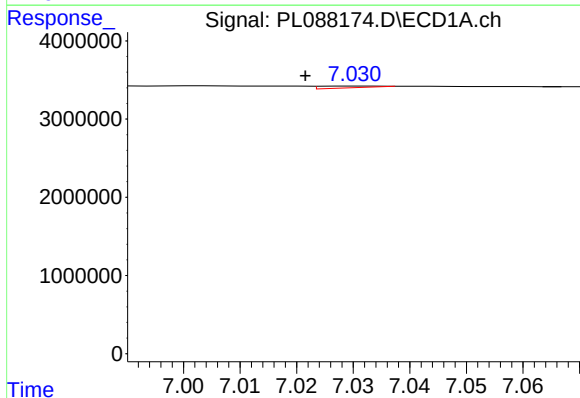
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



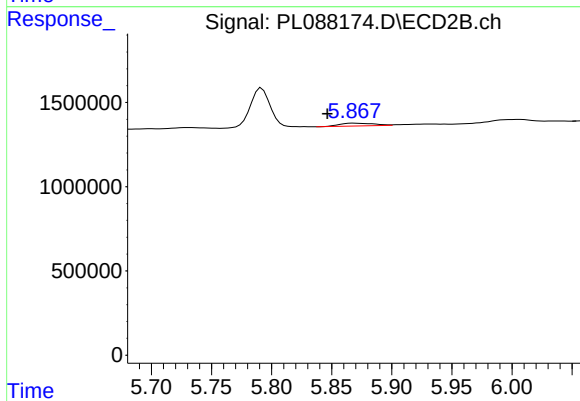
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 1535896
Conc: 8.88 ng/ml



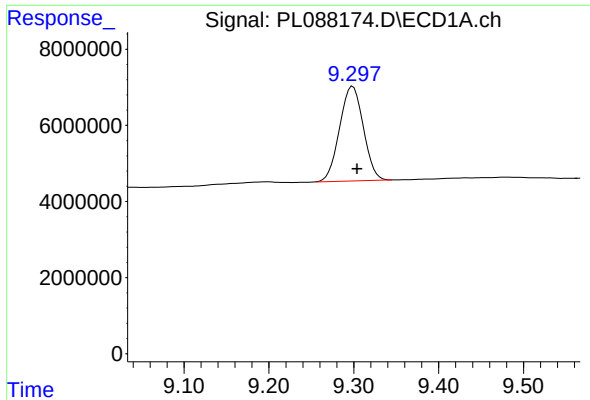
#27 Chlordane-5

R.T.: 7.031 min
Delta R.T.: 0.010 min
Response: 183744
Conc: 1.82 ng/ml



#27 Chlordane-5

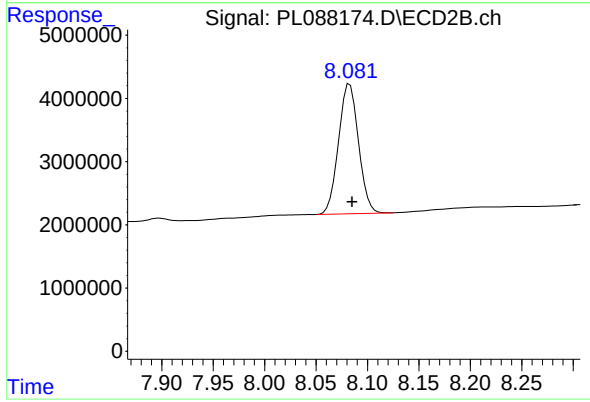
R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 334395
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 48277904
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 27808180
Conc: 21.84 ng/ml