

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 15:08
 Operator : AR\AJ
 Sample : P1746-04
 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: Mar 14 20:15:22 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	2.851	30647908	14667915	11.565	11.006
28)	SA Decachlor...	9.301	8.079	16146302	10268911	6.532	7.573
Target Compounds							
2)	A alpha-BHC	4.079f	3.382	141892	703506	0.036	0.350 #
3)	MA gamma-BHC...	0.000	3.724f	0	190750	N.D.	0.099 #
4)	MA Heptachlor	0.000	4.046	0	13161	N.D.	0.007 #
5)	MB Aldrin	0.000	4.320f	0	53954	N.D.	0.030 #
6)	B beta-BHC	4.663f	4.007	2812183	569309	1.586	0.664 #
7)	B delta-BHC	0.000	4.239	0	202330	N.D.	0.106 #
10)	B gamma-Chl...	6.078	5.081f	2918785	167495	0.876	0.101 #
11)	B alpha-Chl...	6.161	5.165	4456553	162477	1.341	0.098 #
12)	B 4,4'-DDE	6.330	5.359	301.7E6	148.0E6	100.995	101.459
13)	MA Dieldrin	6.476	5.493	1645121	41519	0.507	0.026 #
14)	MA Endrin	6.716	5.782	239213	4084080	0.088	2.833 #
15)	B Endosulfa...	6.965f	6.058	417313	214754	0.146	0.149
16)	A 4,4'-DDD	6.855	5.921	2824624	673283	1.109	0.541 #
17)	MA 4,4'-DDT	7.170	6.175	34008495	16546006	12.759	12.328
18)	B Endrin al...	0.000	6.273f	0	43347	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.474	0	111393	N.D.	0.080 #
20)	A Methoxychlor	0.000	6.766	0	30622	N.D.	0.038 #
21)	B Endrin ke...	7.772f	0.000	759484	0	0.257	N.D. #
22)	Mirex	0.000	7.205f	0	706975	N.D.	0.524 #
23)	Chlordane-1	0.000	3.880	0	41771	N.D.	0.860 #
24)	Chlordane-2	0.000	4.472	0	74984	N.D.	1.235 #
25)	Chlordane-3	6.078	5.081f	2918785	167495	5.870	0.981 #
26)	Chlordane-4	6.161	5.165	4456553	162477	7.429	1.018 #
27)	Chlordane-5	0.000	5.842	0	1118988	N.D.	22.064 #

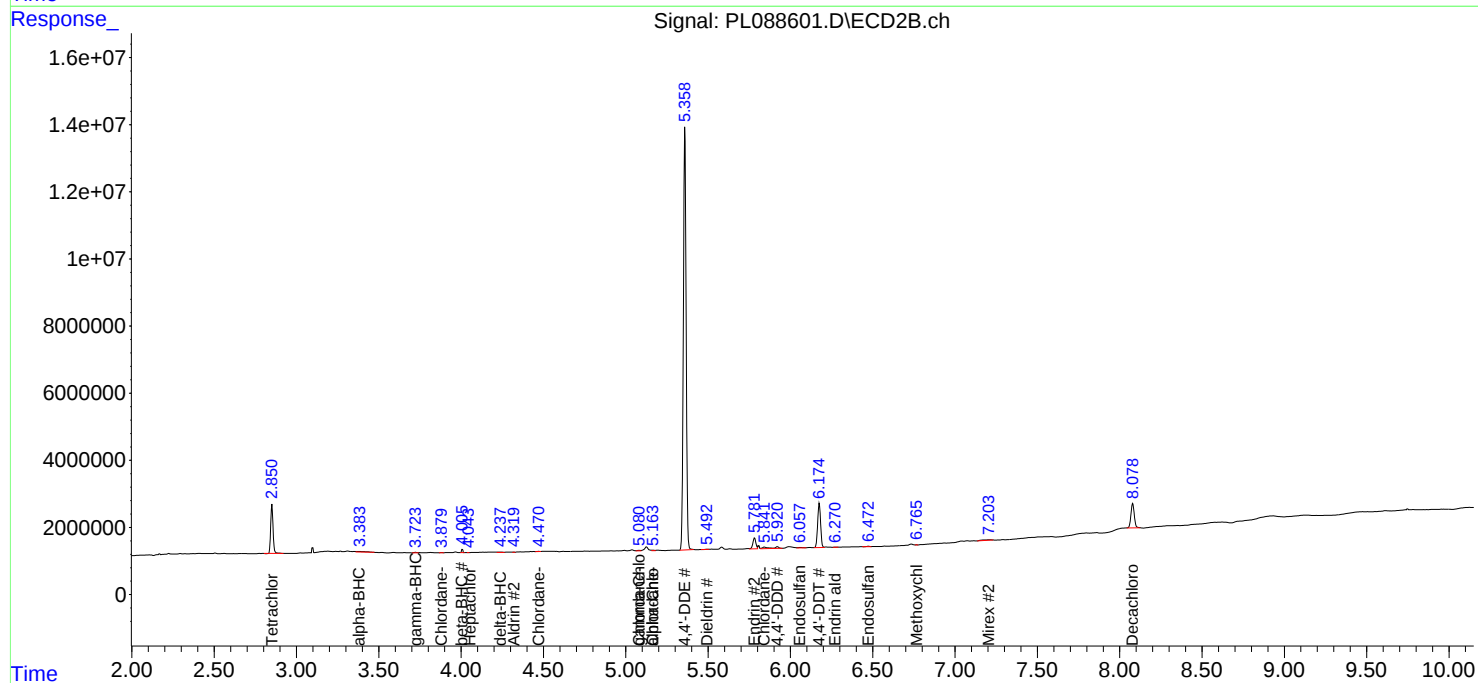
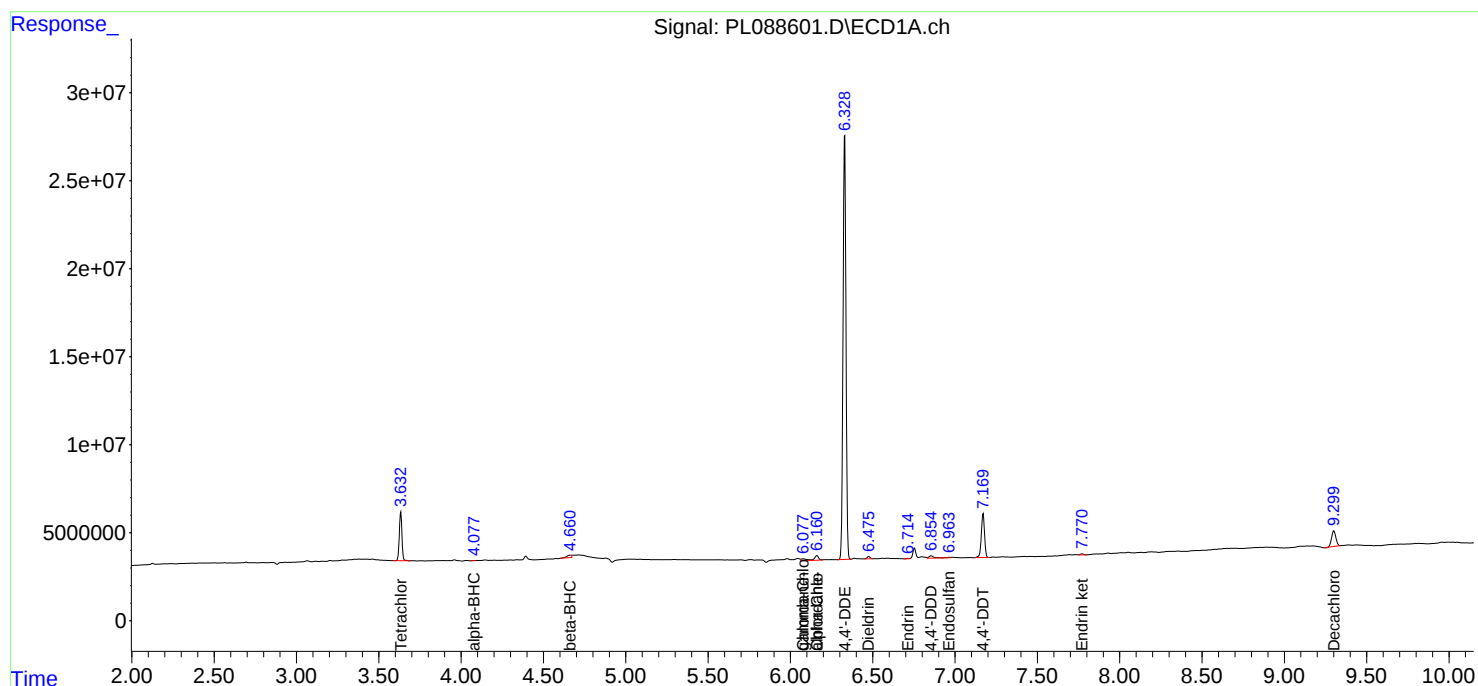
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

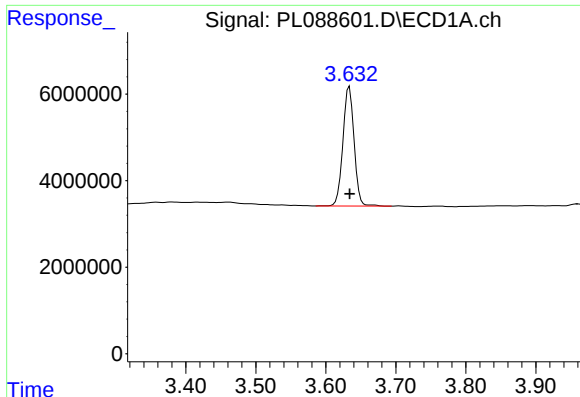
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 15:08
Operator : AR\AJ
Sample : P1746-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:15:22 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

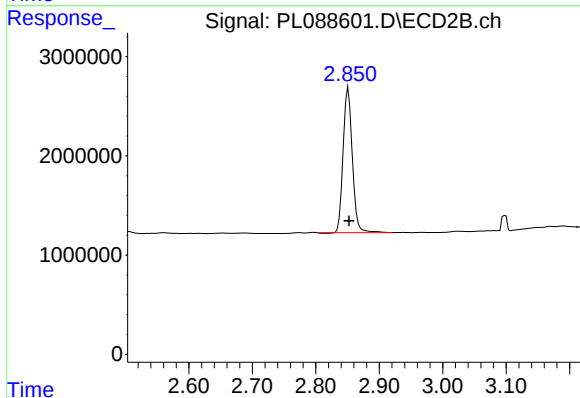




#1 Tetrachloro-m-xylene

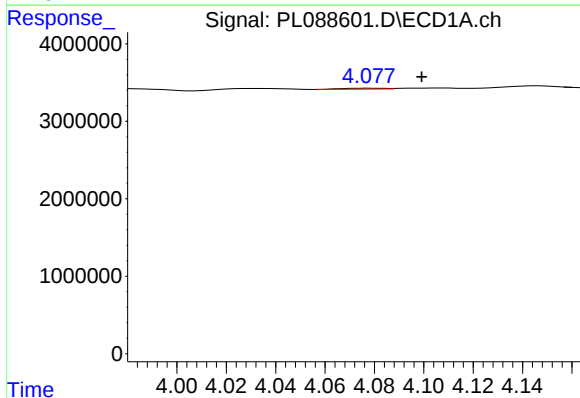
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 30647908
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



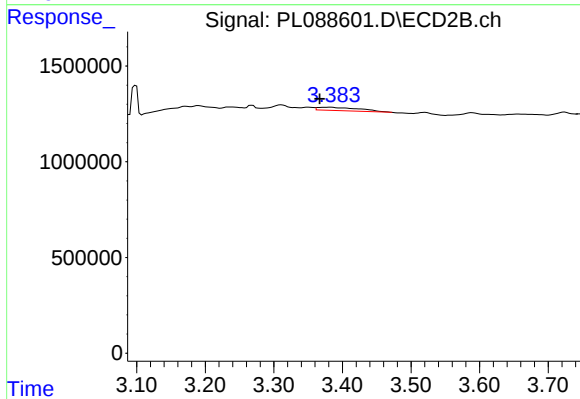
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 14667915
Conc: 11.01 ng/ml



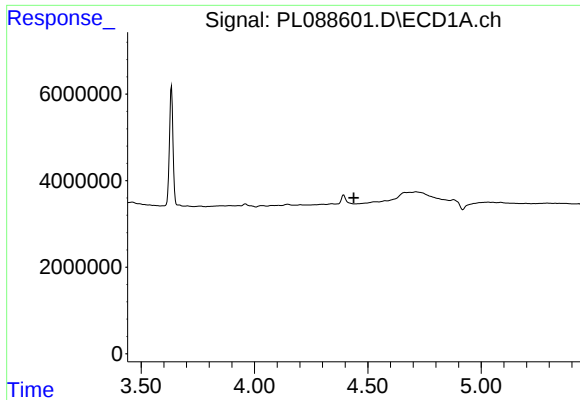
#2 alpha-BHC

R.T.: 4.079 min
Delta R.T.: -0.020 min
Response: 141892
Conc: 0.04 ng/ml



#2 alpha-BHC

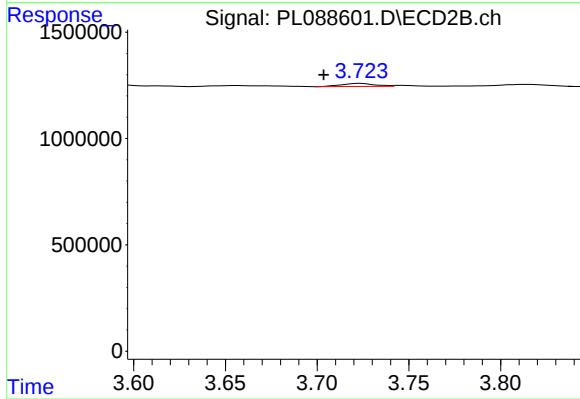
R.T.: 3.382 min
Delta R.T.: 0.015 min
Response: 703506
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

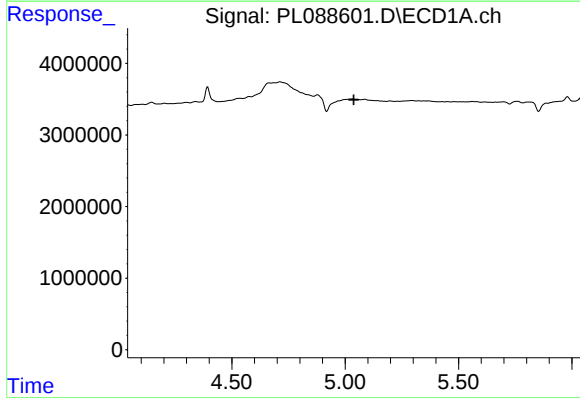
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



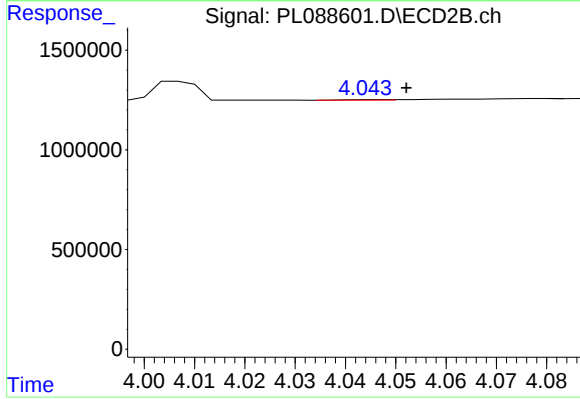
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 190750
Conc: 0.10 ng/ml



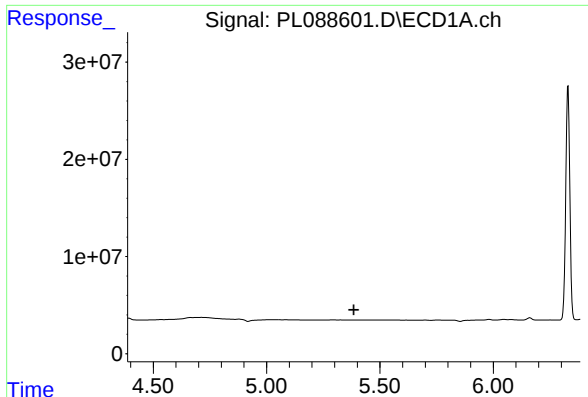
#4 Heptachlor

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



#4 Heptachlor

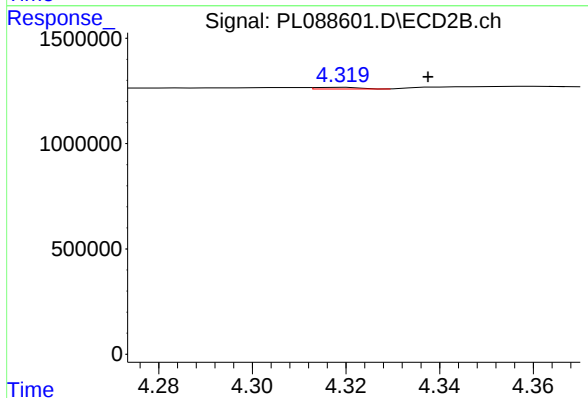
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 13161
Conc: 0.01 ng/ml



#5 Aldrin

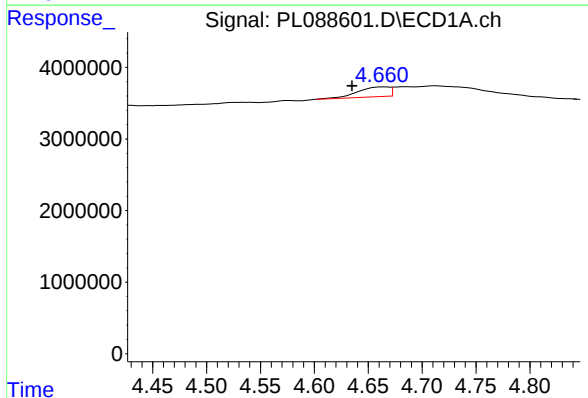
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



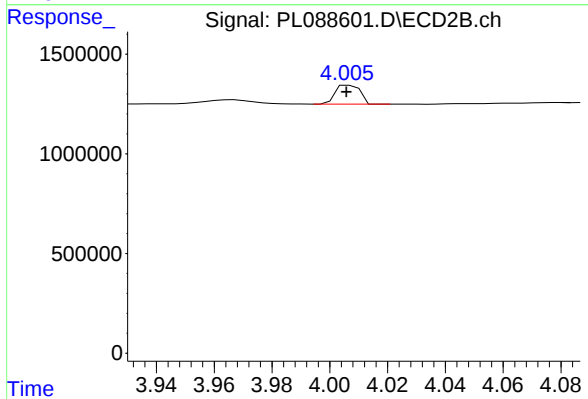
#5 Aldrin

R.T.: 4.320 min
Delta R.T.: -0.018 min
Response: 53954
Conc: 0.03 ng/ml



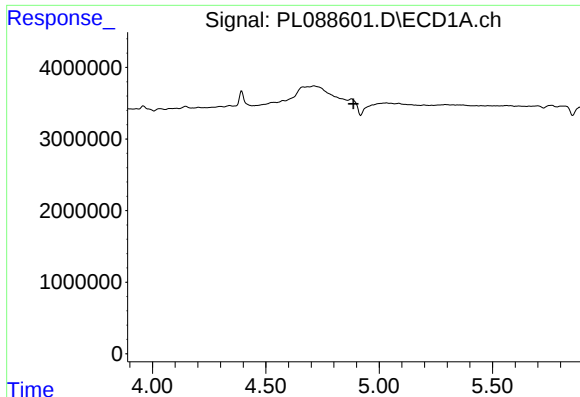
#6 beta-BHC

R.T.: 4.663 min
Delta R.T.: 0.029 min
Response: 2812183
Conc: 1.59 ng/ml



#6 beta-BHC

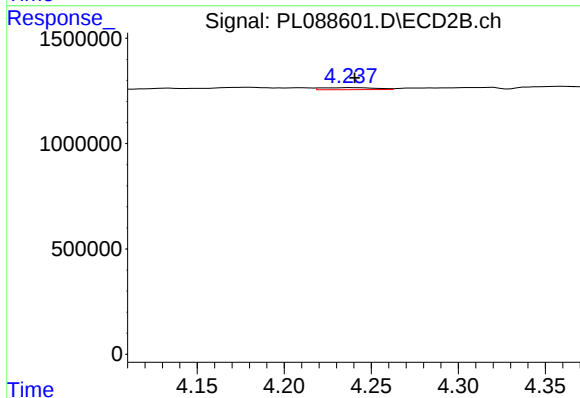
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 569309
Conc: 0.66 ng/ml



#7 delta-BHC

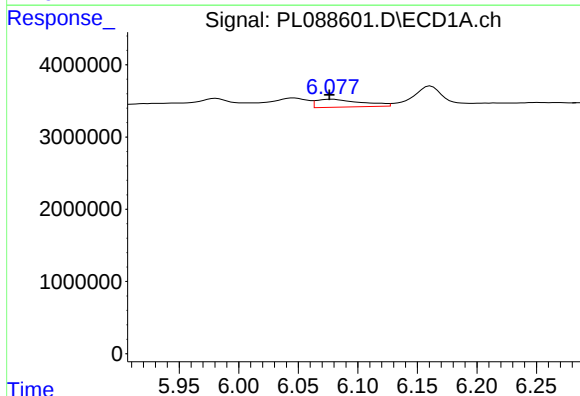
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



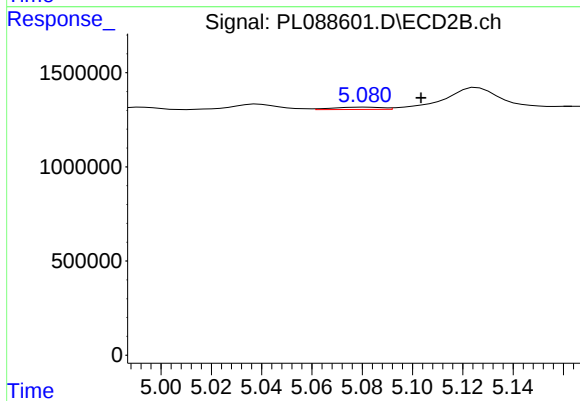
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 202330
Conc: 0.11 ng/ml



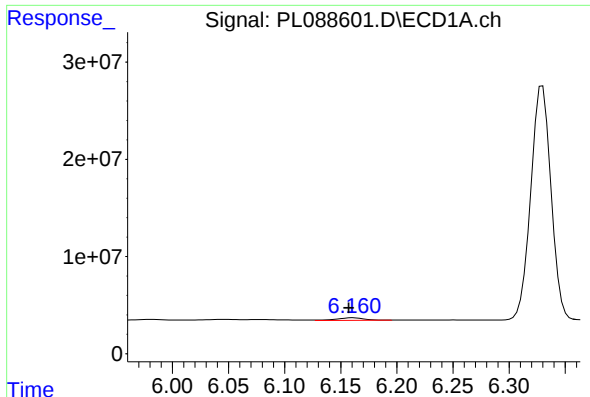
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 2918785
Conc: 0.88 ng/ml



#10 gamma-Chlordane

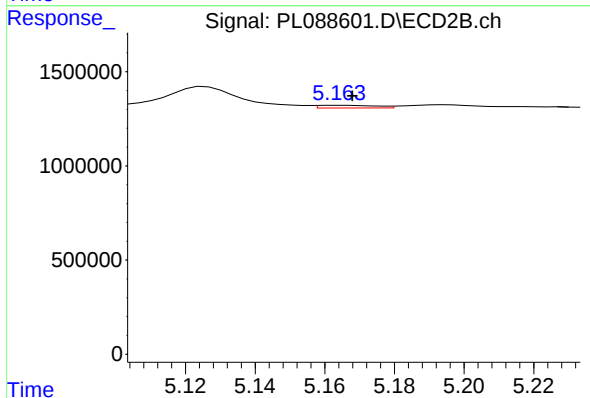
R.T.: 5.081 min
Delta R.T.: -0.022 min
Response: 167495
Conc: 0.10 ng/ml



#11 alpha-Chlordane

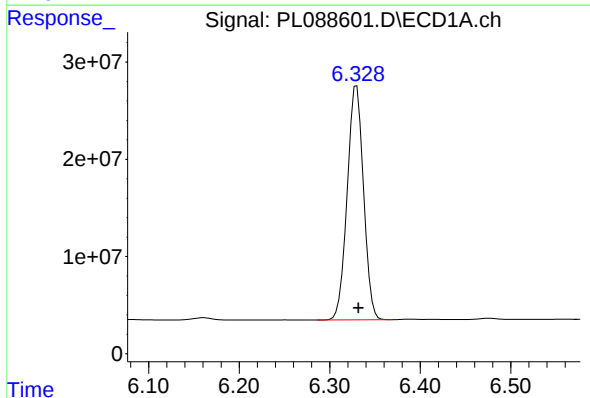
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 4456553
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



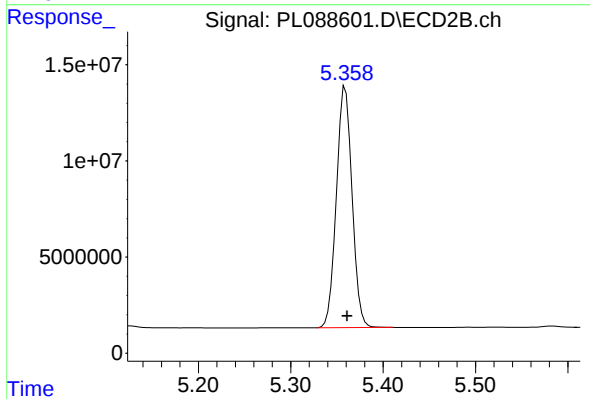
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 162477
Conc: 0.10 ng/ml



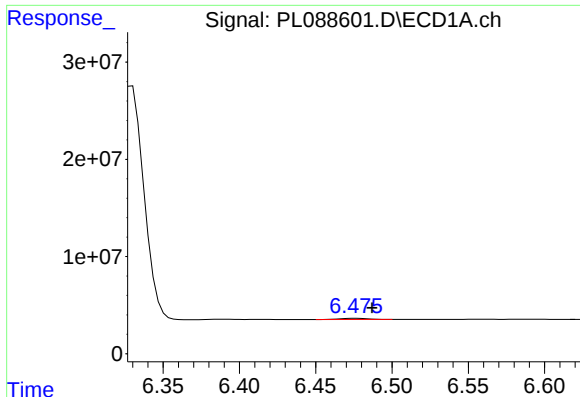
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 301742462
Conc: 100.99 ng/ml



#12 4,4'-DDE

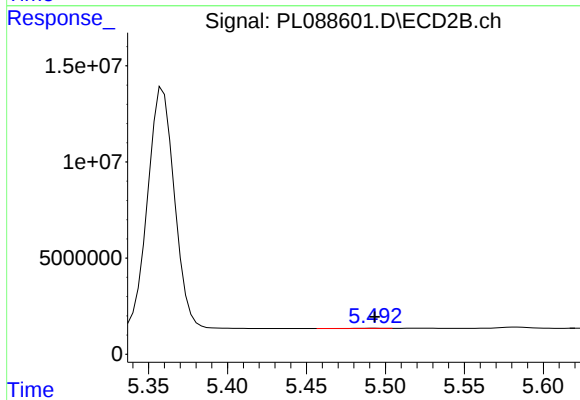
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 147987011
Conc: 101.46 ng/ml



#13 Dieldrin

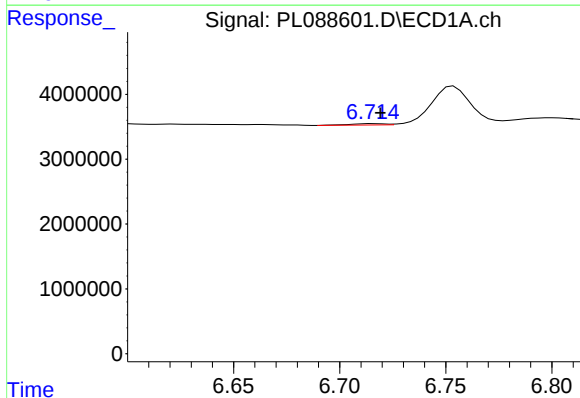
R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 1645121
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



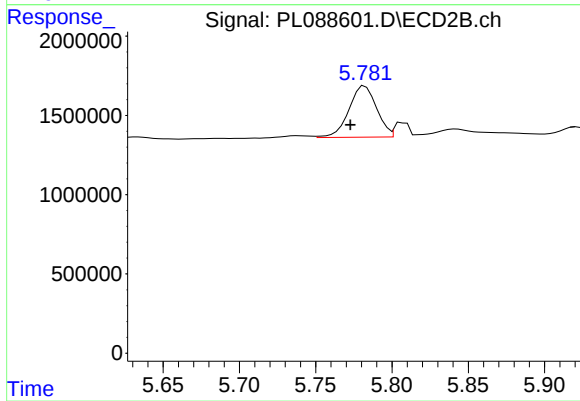
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 41519
Conc: 0.03 ng/ml



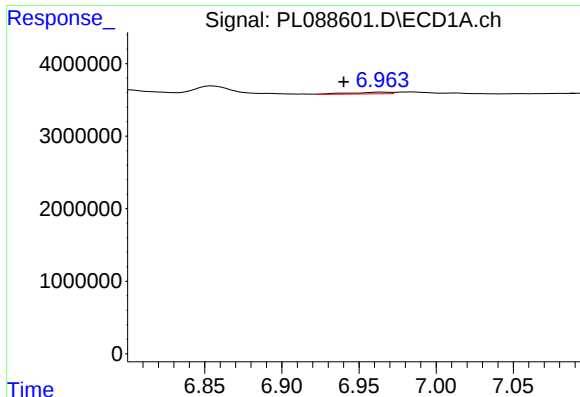
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 239213
Conc: 0.09 ng/ml



#14 Endrin

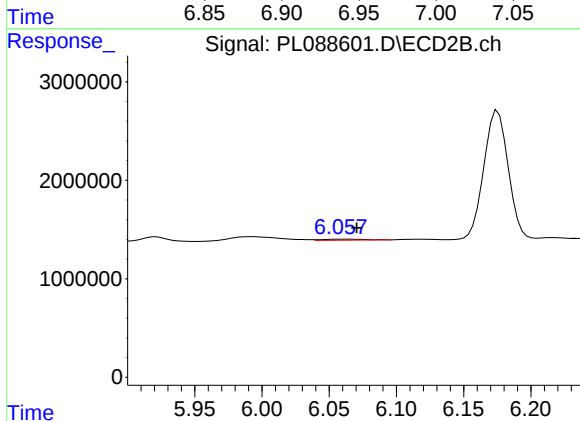
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 4084080
Conc: 2.83 ng/ml



#15 Endosulfan II

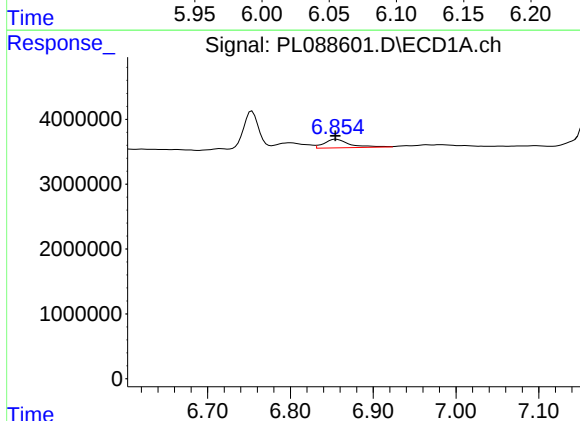
R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 417313
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



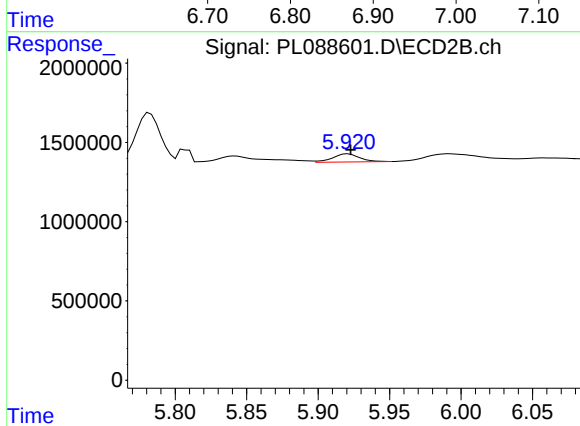
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.012 min
Response: 214754
Conc: 0.15 ng/ml



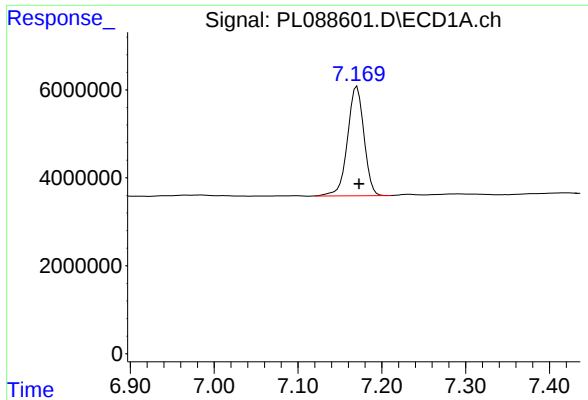
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 2824624
Conc: 1.11 ng/ml



#16 4,4'-DDD

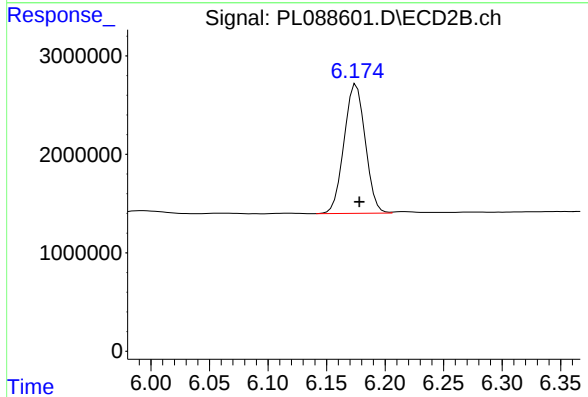
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 673283
Conc: 0.54 ng/ml



#17 4,4'-DDT

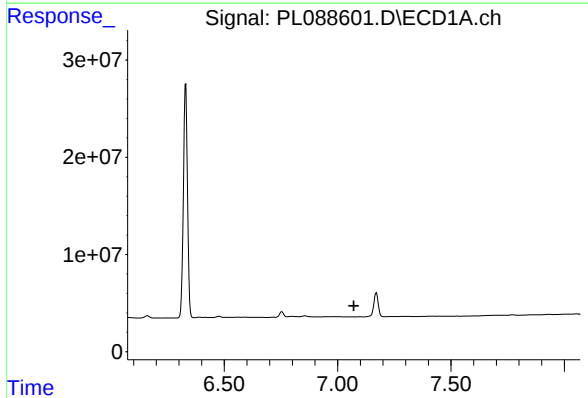
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 34008495
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



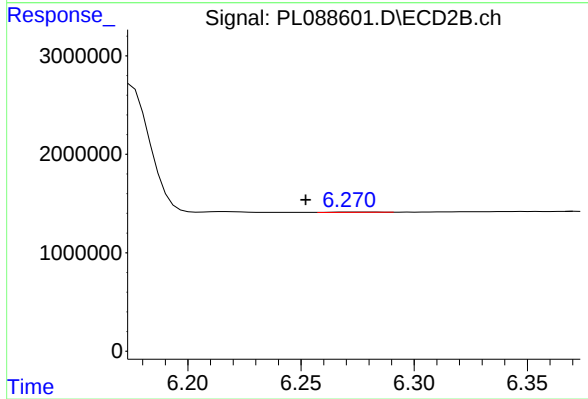
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 16546006
Conc: 12.33 ng/ml



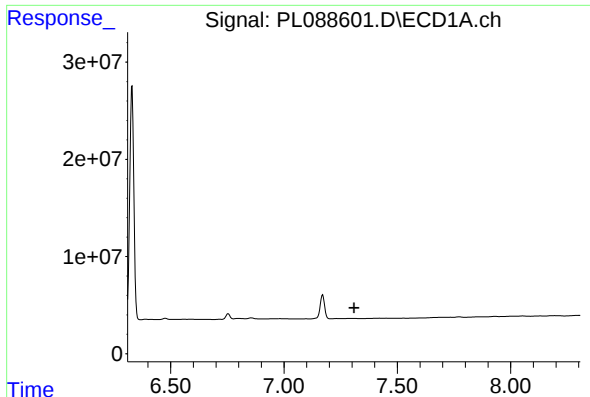
#18 Endrin aldehyde

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



#18 Endrin aldehyde

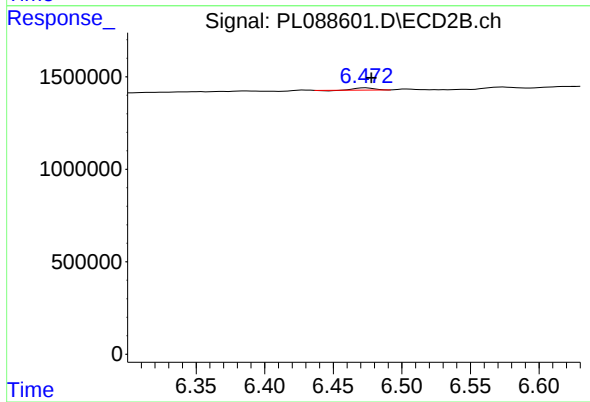
R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 43347
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

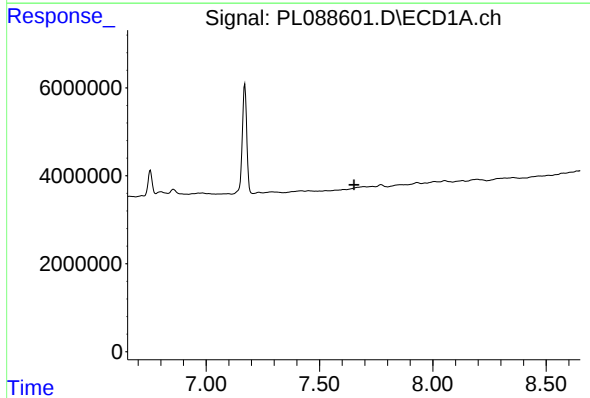
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



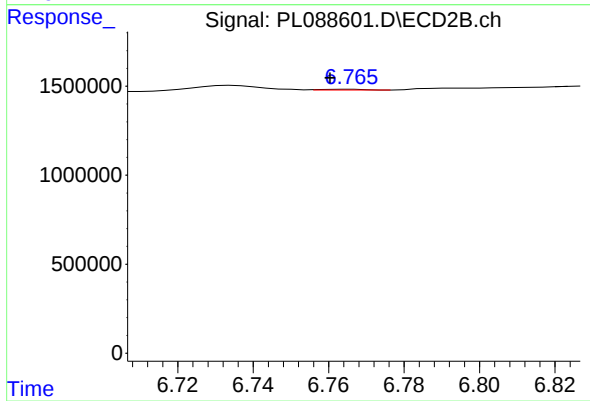
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 111393
Conc: 0.08 ng/ml



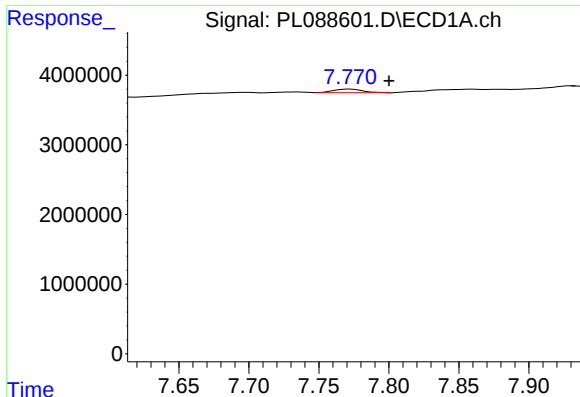
#20 Methoxychlor

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



#20 Methoxychlor

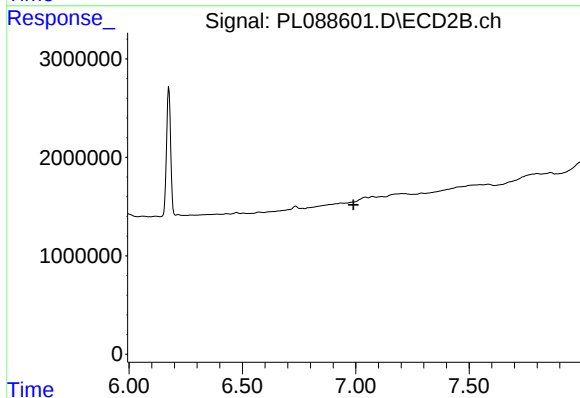
R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 30622
Conc: 0.04 ng/ml



#21 Endrin ketone

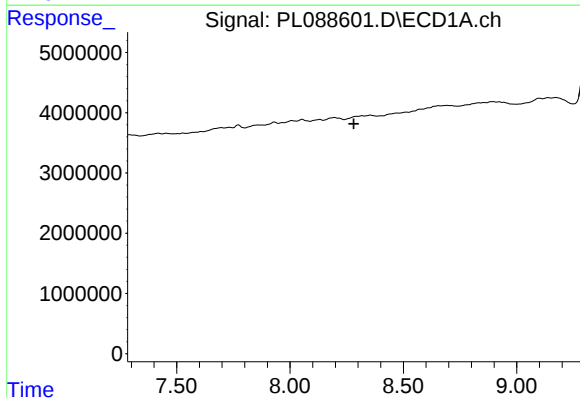
R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 759484
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



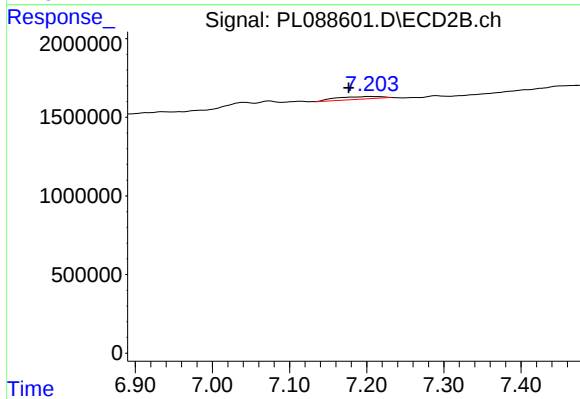
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



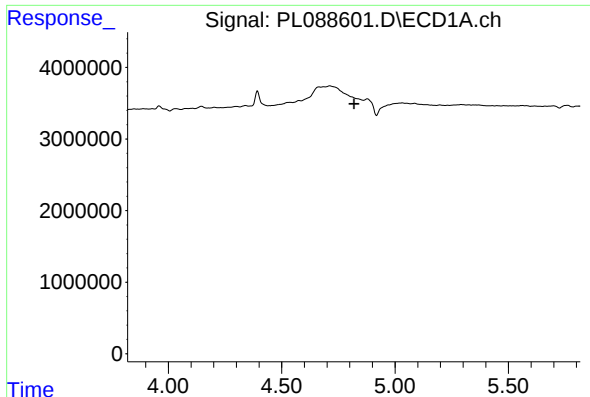
#22 Mirex

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



#22 Mirex

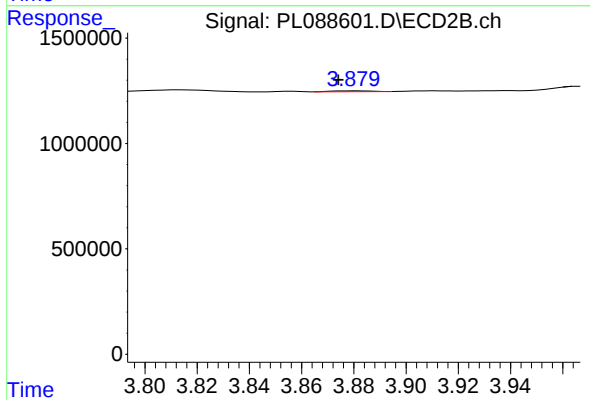
R.T.: 7.205 min
Delta R.T.: 0.028 min
Response: 706975
Conc: 0.52 ng/ml



#23 Chlordane-1

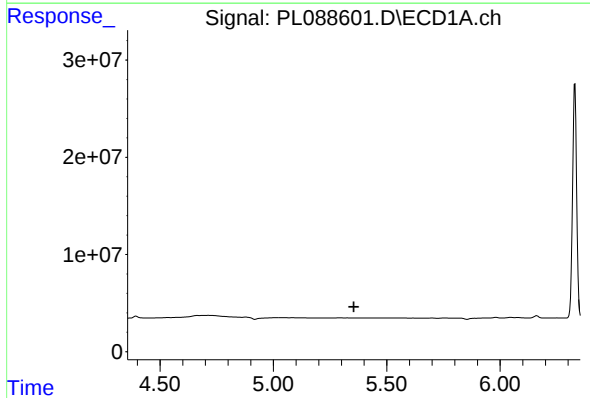
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



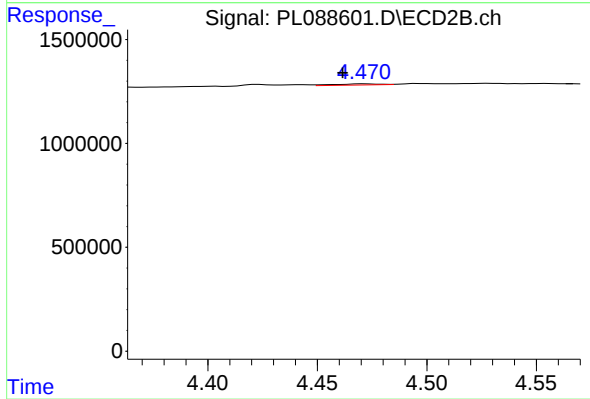
#23 Chlordane-1

R.T.: 3.880 min
Delta R.T.: 0.006 min
Response: 41771
Conc: 0.86 ng/ml



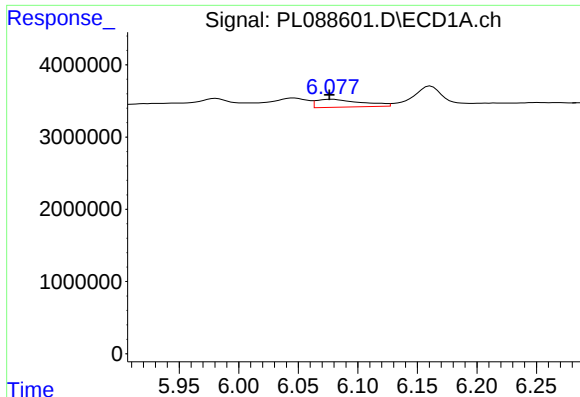
#24 Chlordane-2

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



#24 Chlordane-2

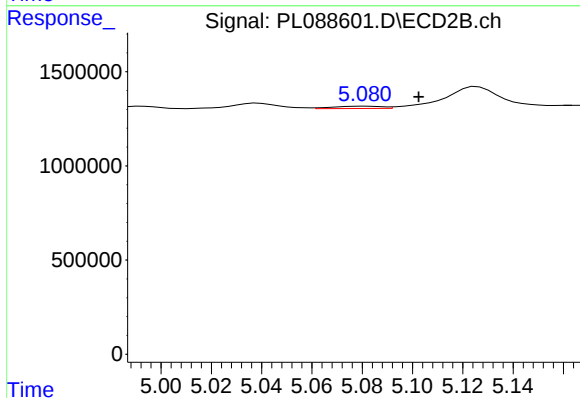
R.T.: 4.472 min
Delta R.T.: 0.010 min
Response: 74984
Conc: 1.24 ng/ml



#25 Chlordane-3

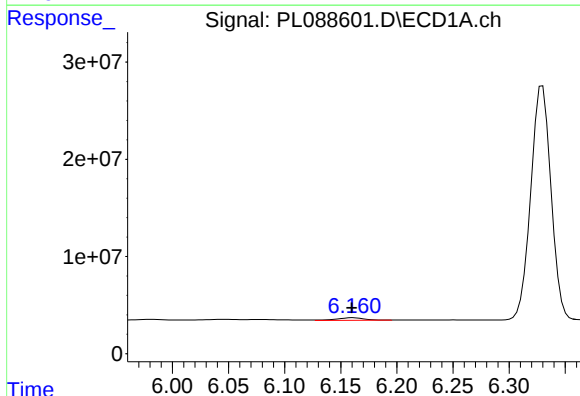
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 2918785
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



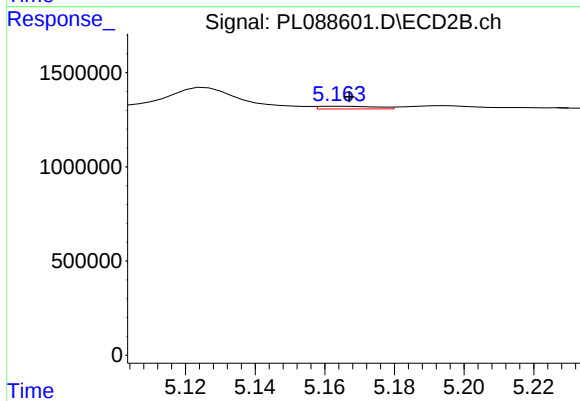
#25 Chlordane-3

R.T.: 5.081 min
Delta R.T.: -0.021 min
Response: 167495
Conc: 0.98 ng/ml



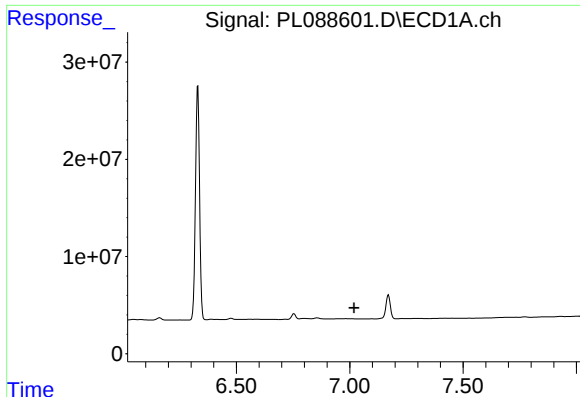
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 4456553
Conc: 7.43 ng/ml



#26 Chlordane-4

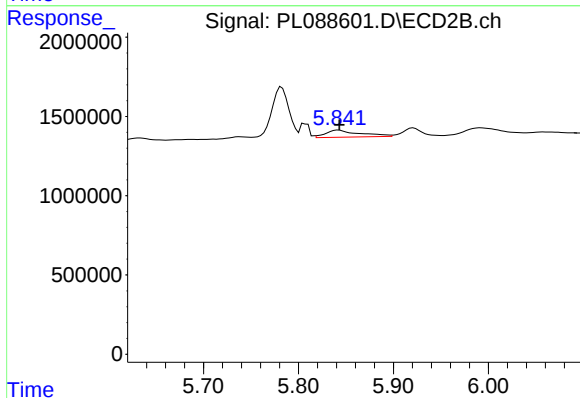
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 162477
Conc: 1.02 ng/ml



#27 Chlordane-5

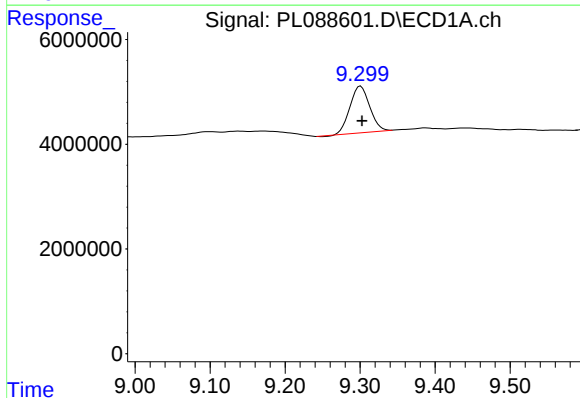
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



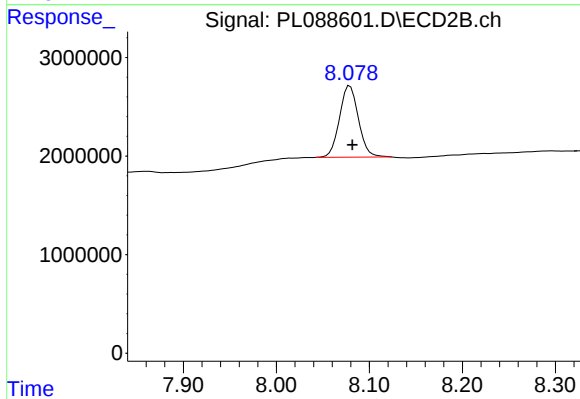
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 1118988
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 16146302
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 10268911
Conc: 7.57 ng/ml