

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 10:52
 Operator : AR\AJ
 Sample : P1814-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:47:21 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	2.853	55769470	28693737	21.045	21.530
28)	SA Decachlor...	9.296	8.077	38936130	21992150	15.751	16.219
Target Compounds							
2)	A alpha-BHC	0.000	3.362	0	218324	N.D.	0.109 #
3)	MA gamma-BHC...	4.411f	3.710	7192278	2585044	1.855	1.347 #
4)	MA Heptachlor	5.053	4.051	129705	1095755	0.034	0.609 #
5)	MB Aldrin	5.359f	4.363f	1424942	165198	0.389	0.091 #
6)	B beta-BHC	4.648	0.000	1352203	0	0.762	N.D. #
7)	B delta-BHC	4.879	4.250	7549864	925214	1.874	0.484 #
8)	B Heptachlo...	5.806	4.830f	10196662	419332	2.968	0.255 #
9)	A Endosulfan I	6.202	5.250f	700372	671157	0.229	0.446 #
10)	B gamma-Chl...	6.071	5.103	5503797	1154549	1.652	0.697 #
11)	B alpha-Chl...	6.156	5.165	4972967	794814	1.496	0.479 #
12)	B 4,4'-DDE	6.325	5.358	216417	306350	0.072	0.210 #
13)	MA Dieldrin	6.504f	5.497	325112	995557	0.100	0.613 #
14)	MA Endrin	6.749f	5.785	1070610	1118545	0.392	0.776 #
15)	B Endosulfa...	6.921f	6.072	272476	213941	0.095	0.149 #
16)	A 4,4'-DDD	6.839f	5.922	1975411	253754	0.776	0.204 #
17)	MA 4,4'-DDT	7.170	6.174	629465	899664	0.236	0.670 #
18)	B Endrin al...	0.000	6.254	0	181841	N.D.	0.174 #
19)	B Endosulfa...	7.288f	6.500f	447232	230519	0.162	0.166
20)	A Methoxychlor	0.000	6.754	0	45229	N.D.	0.056 #
21)	B Endrin ke...	7.816f	0.000	10211668	0	3.454	N.D. #
22)	Mirex	8.252f	7.175	590927	433564	0.252	0.322 #
23)	Chlordane-1	4.801f	3.889	2735961	1680076	23.528	34.601 #
24)	Chlordane-2	5.359	4.464	1424942	208635	10.839	3.436 #
25)	Chlordane-3	6.071	5.103	5503797	1154549	11.069	6.765 #
26)	Chlordane-4	6.156	5.165	4972967	794814	8.290	4.982 #
27)	Chlordane-5	7.013	5.859	828936	1194879	7.842	23.560 #

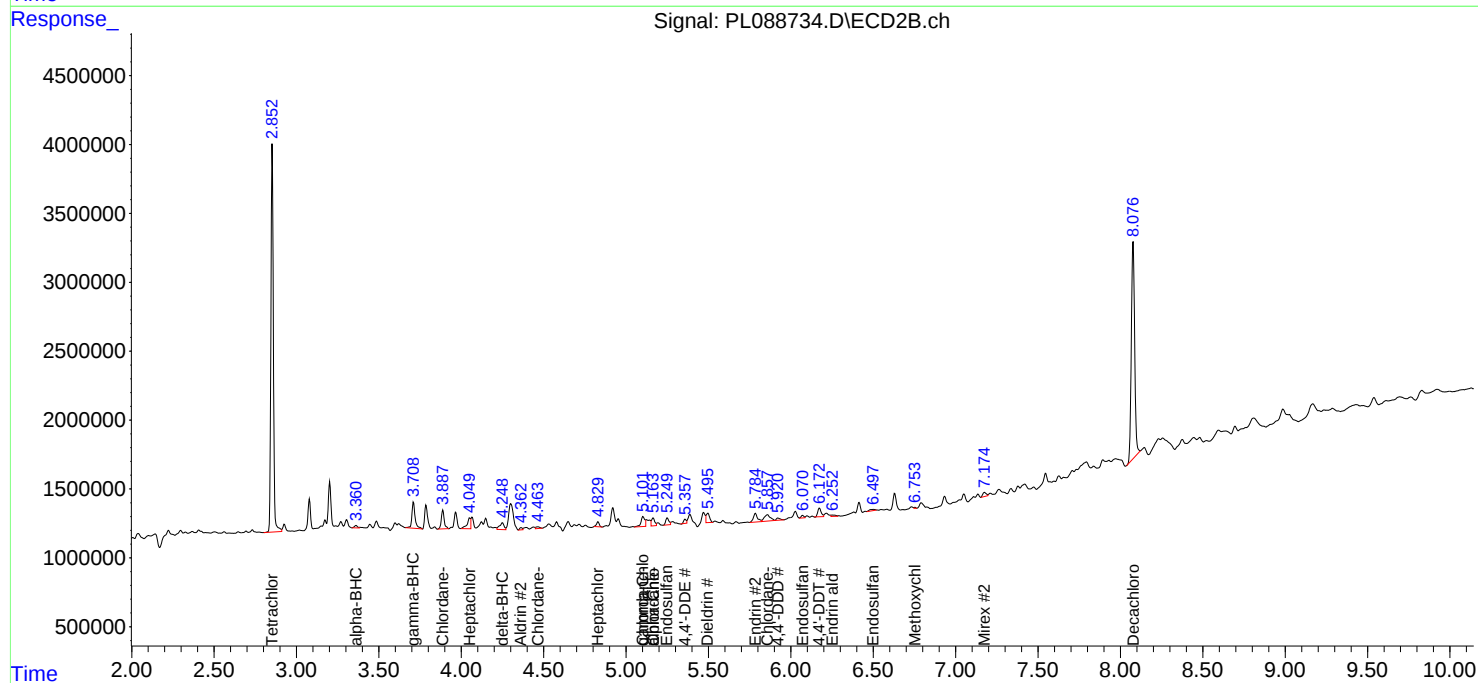
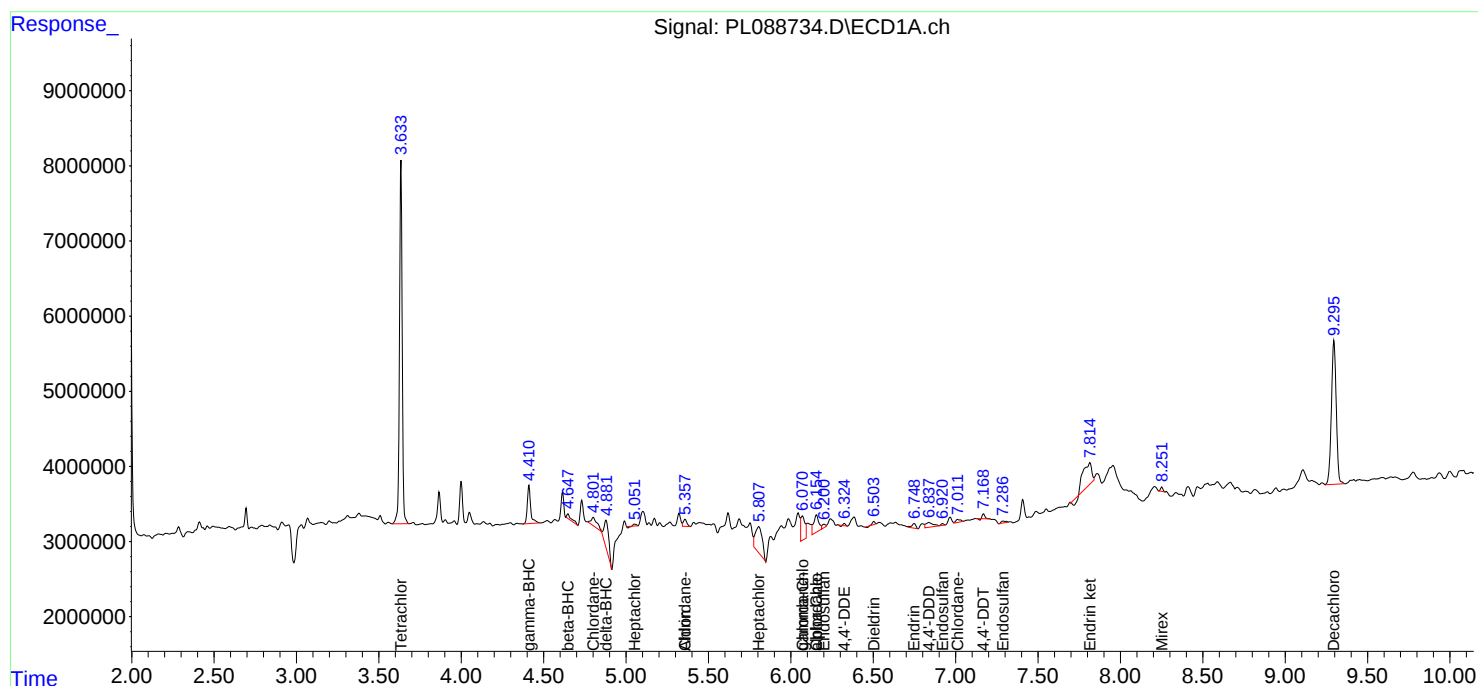
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

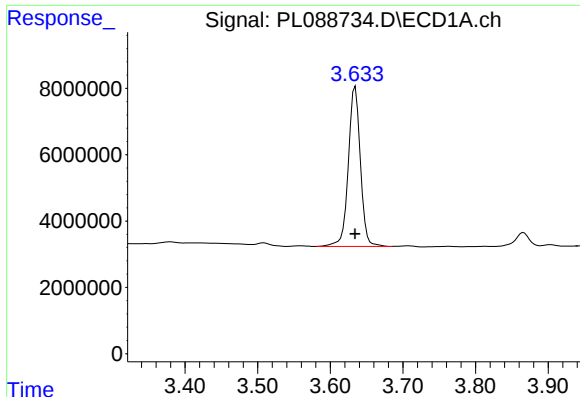
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 10:52
Operator : AR\AJ
Sample : P1814-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:47:21 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

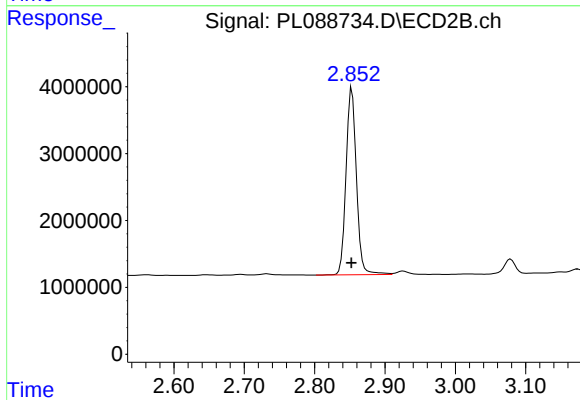




#1 Tetrachloro-m-xylene

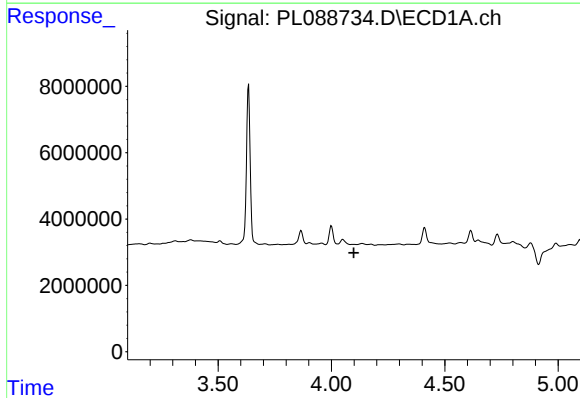
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 55769470
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



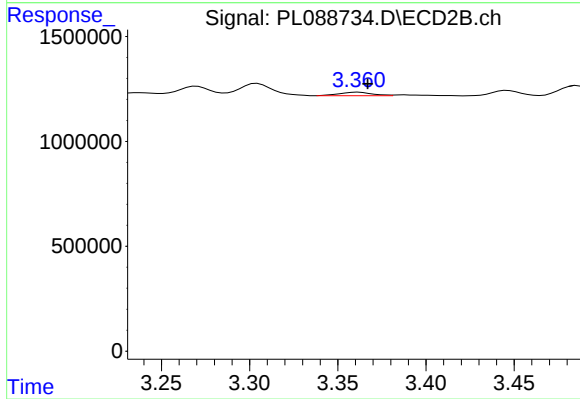
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28693737
Conc: 21.53 ng/ml



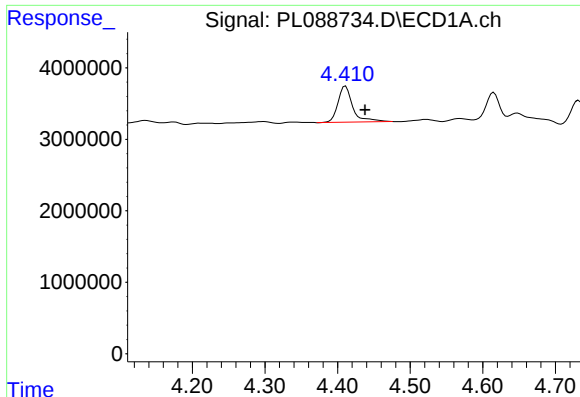
#2 alpha-BHC

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



#2 alpha-BHC

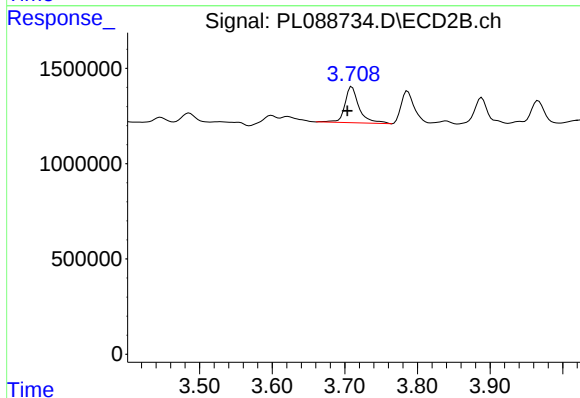
R.T.: 3.362 min
Delta R.T.: -0.005 min
Response: 218324
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

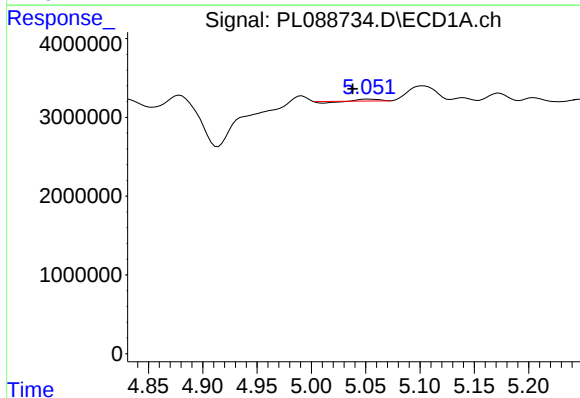
R.T.: 4.411 min
Delta R.T.: -0.027 min
Response: 7192278
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



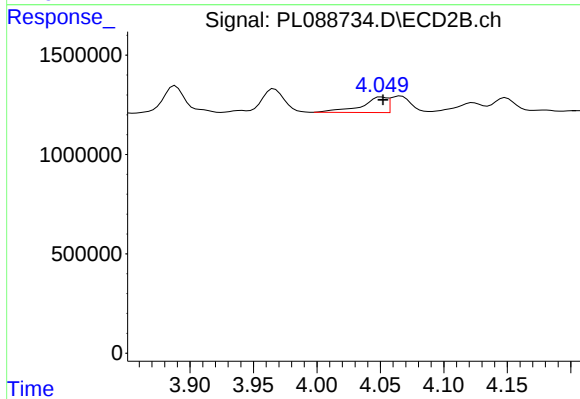
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.006 min
Response: 2585044
Conc: 1.35 ng/ml



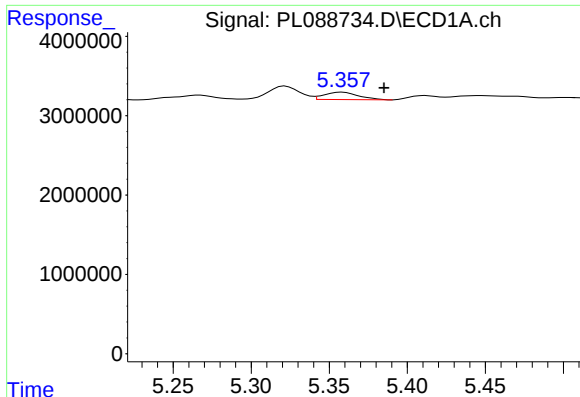
#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: 0.015 min
Response: 129705
Conc: 0.03 ng/ml



#4 Heptachlor

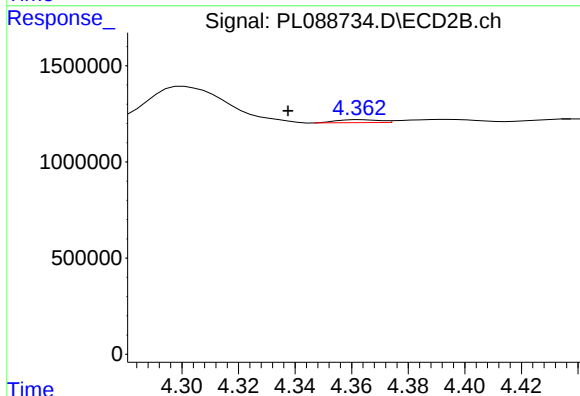
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 1095755
Conc: 0.61 ng/ml



#5 Aldrin

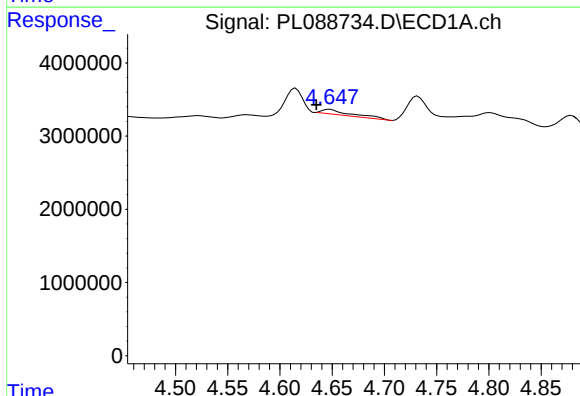
R.T.: 5.359 min
Delta R.T.: -0.026 min
Response: 1424942
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



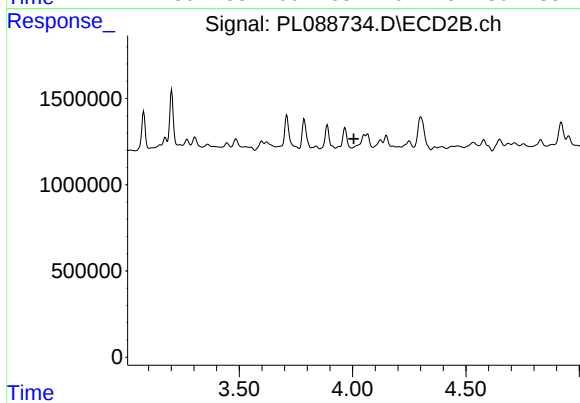
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.026 min
Response: 165198
Conc: 0.09 ng/ml



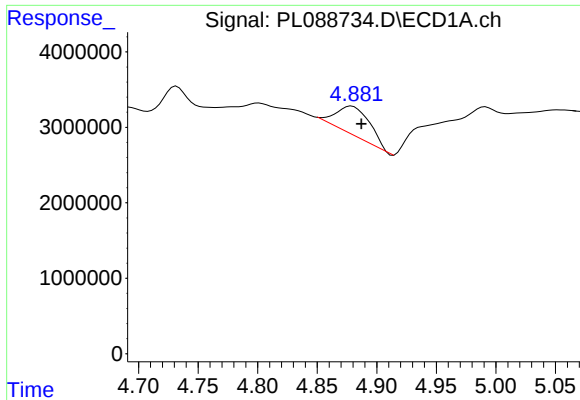
#6 beta-BHC

R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 1352203
Conc: 0.76 ng/ml



#6 beta-BHC

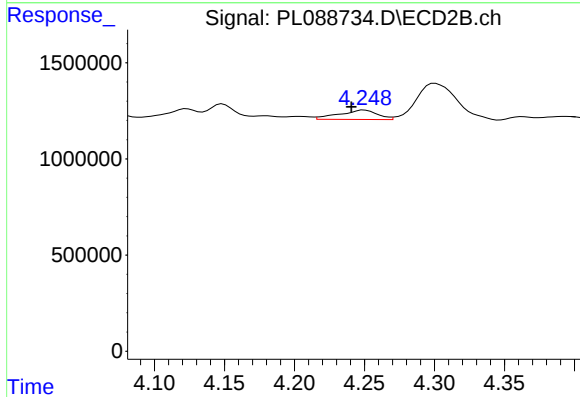
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#7 delta-BHC

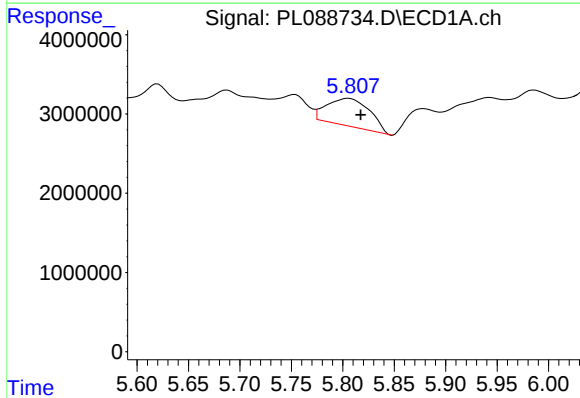
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 7549864
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



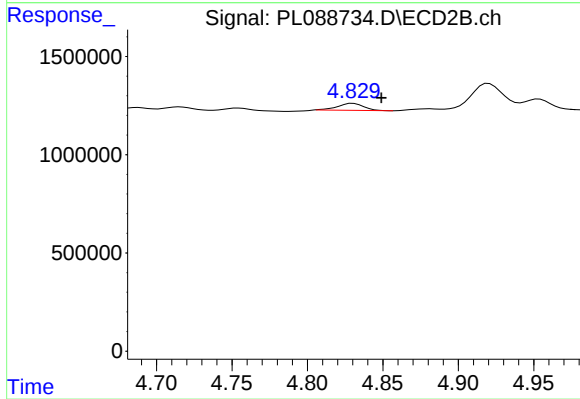
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.009 min
Response: 925214
Conc: 0.48 ng/ml



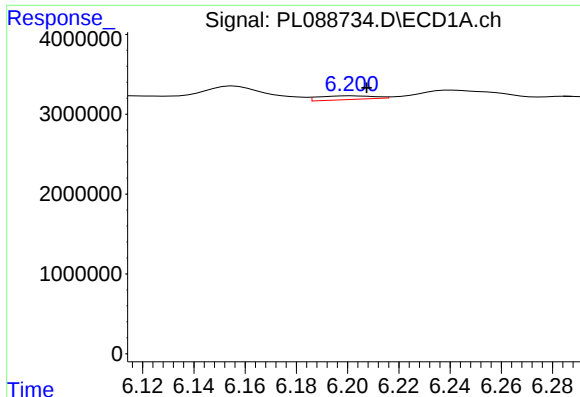
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 10196662
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

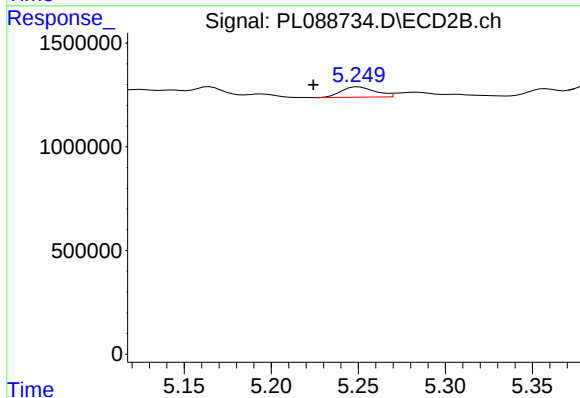
R.T.: 4.830 min
Delta R.T.: -0.019 min
Response: 419332
Conc: 0.25 ng/ml



#9 Endosulfan I

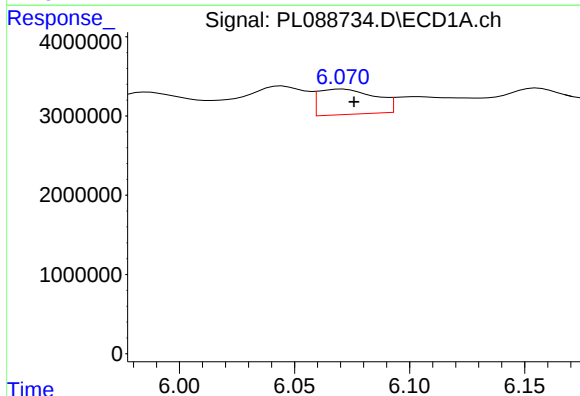
R.T.: 6.202 min
Delta R.T.: -0.006 min
Response: 700372
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



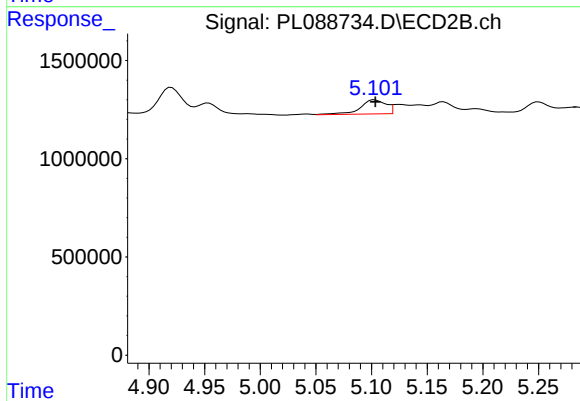
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.026 min
Response: 671157
Conc: 0.45 ng/ml



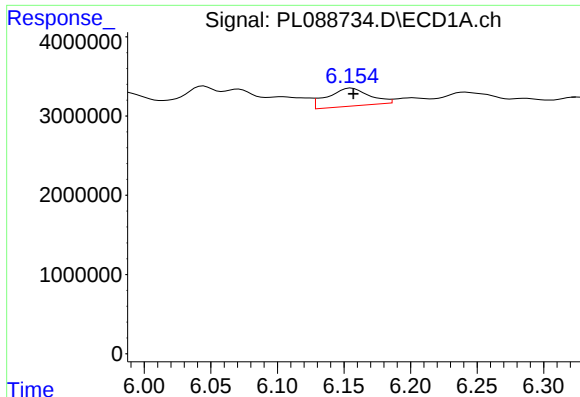
#10 gamma-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 5503797
Conc: 1.65 ng/ml



#10 gamma-Chlordane

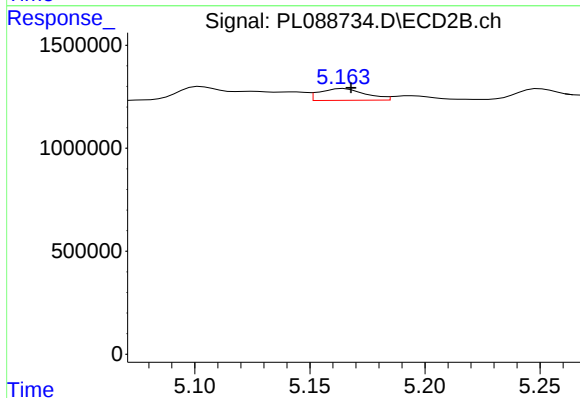
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1154549
Conc: 0.70 ng/ml



#11 alpha-Chlordane

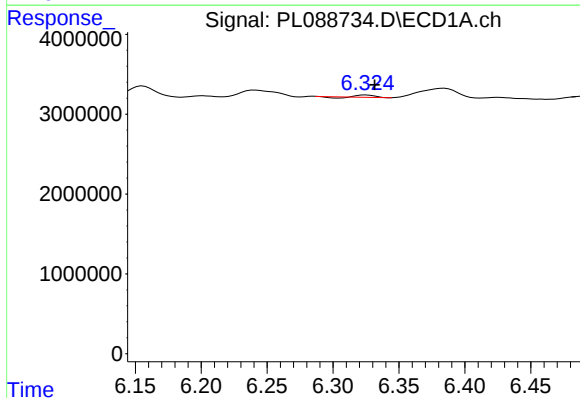
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 4972967
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



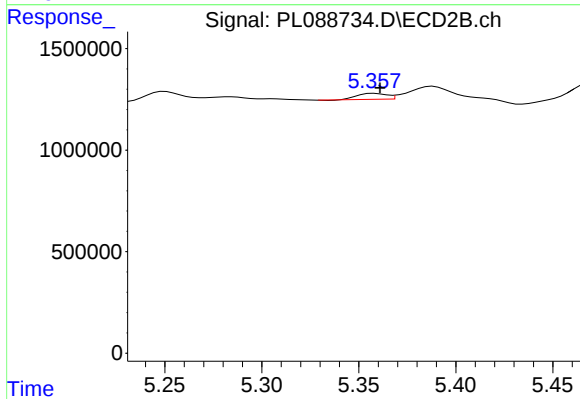
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 794814
Conc: 0.48 ng/ml



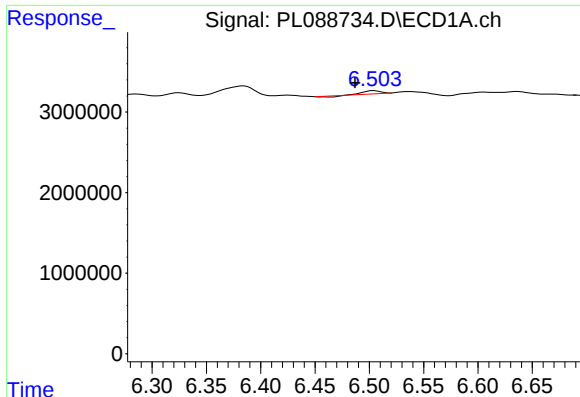
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 216417
Conc: 0.07 ng/ml



#12 4,4'-DDE

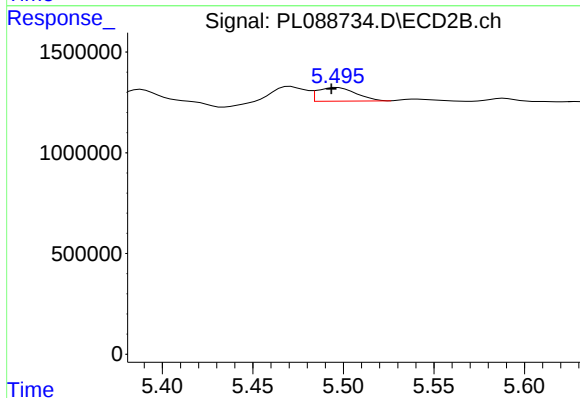
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 306350
Conc: 0.21 ng/ml



#13 Dieldrin

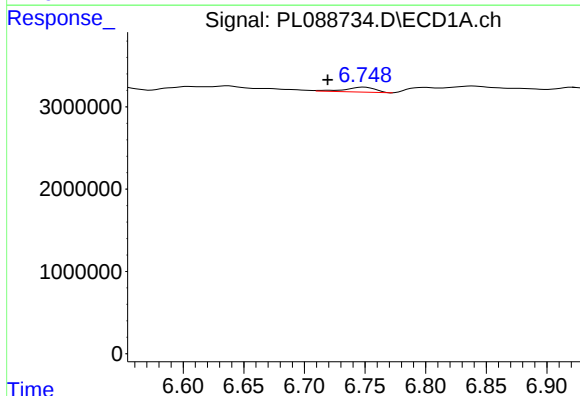
R.T.: 6.504 min
Delta R.T.: 0.017 min
Response: 325112
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



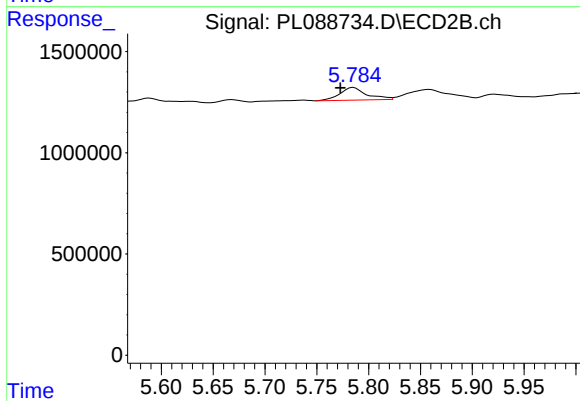
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 995557
Conc: 0.61 ng/ml



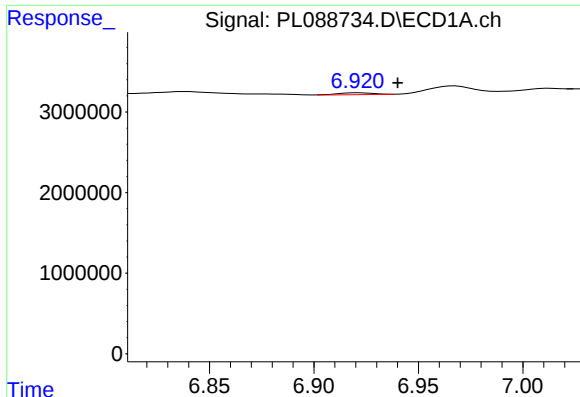
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.030 min
Response: 1070610
Conc: 0.39 ng/ml



#14 Endrin

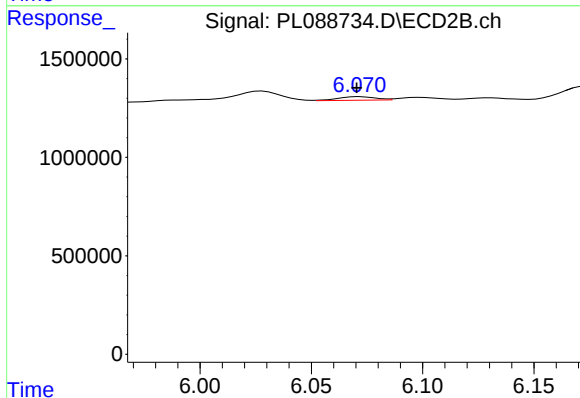
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1118545
Conc: 0.78 ng/ml



#15 Endosulfan II

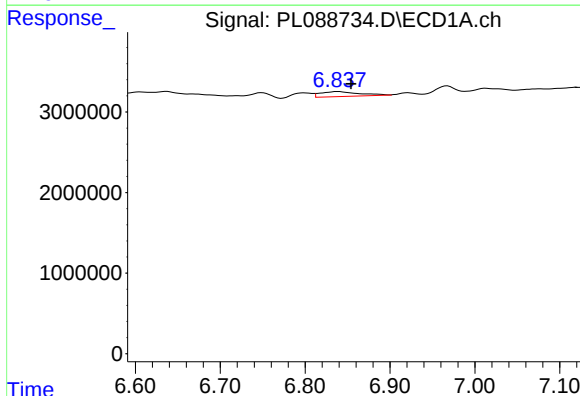
R.T.: 6.921 min
Delta R.T.: -0.019 min
Response: 272476
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



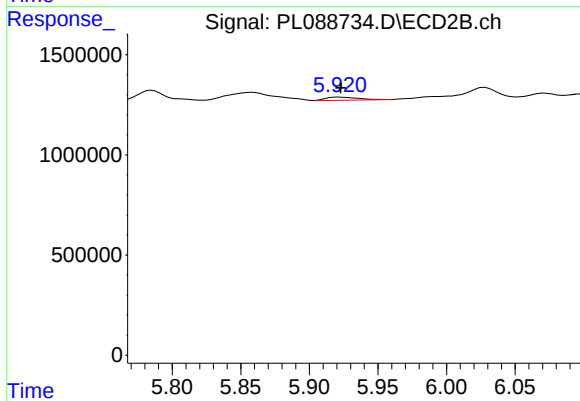
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 213941
Conc: 0.15 ng/ml



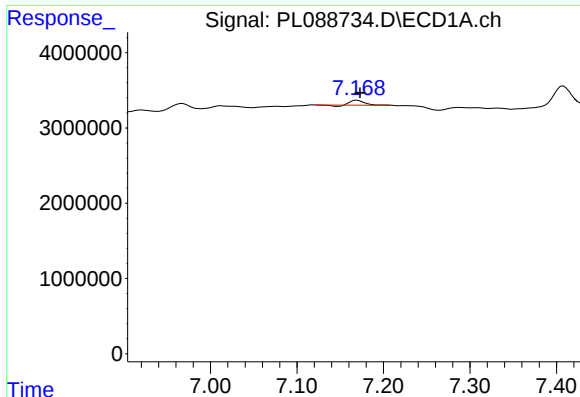
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: -0.015 min
Response: 1975411
Conc: 0.78 ng/ml



#16 4,4'-DDD

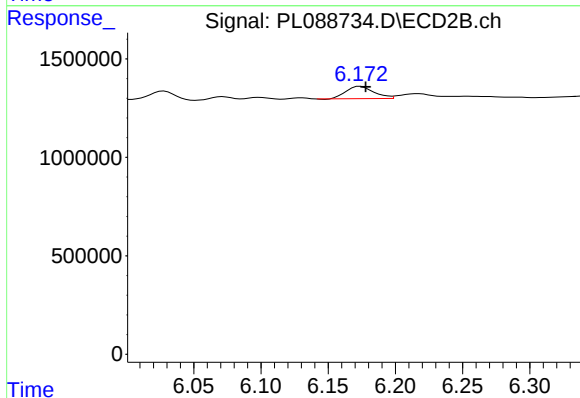
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 253754
Conc: 0.20 ng/ml



#17 4,4'-DDT

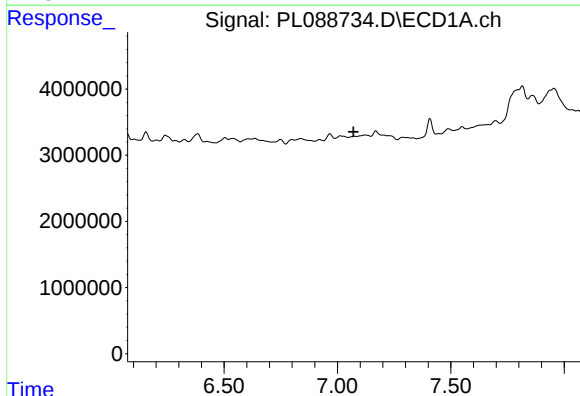
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 629465
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



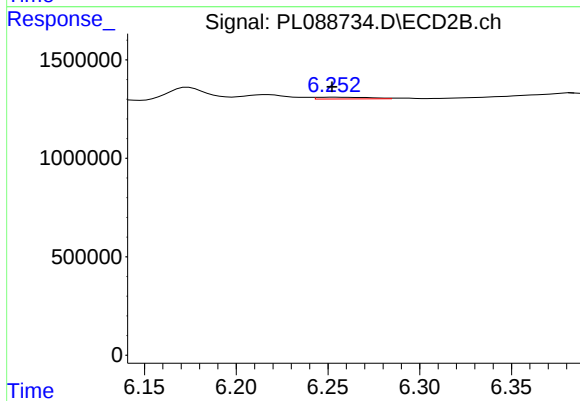
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 899664
Conc: 0.67 ng/ml



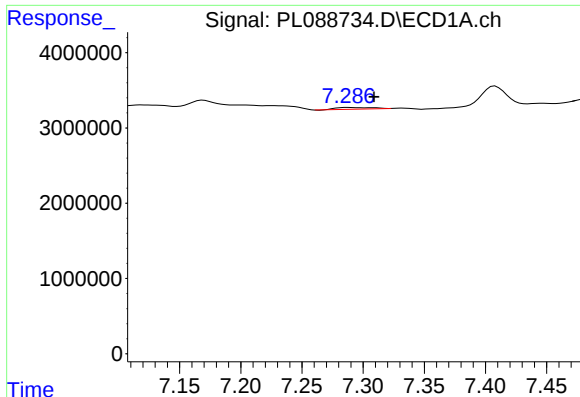
#18 Endrin aldehyde

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



#18 Endrin aldehyde

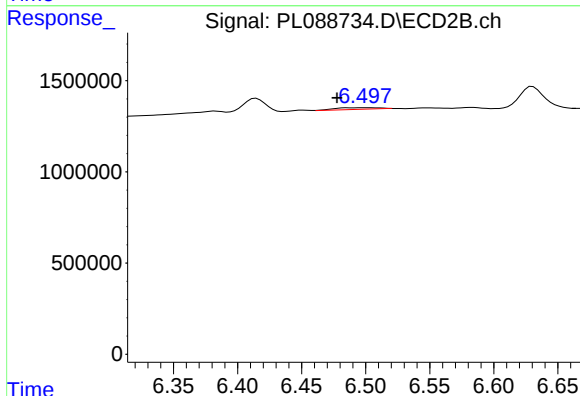
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 181841
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

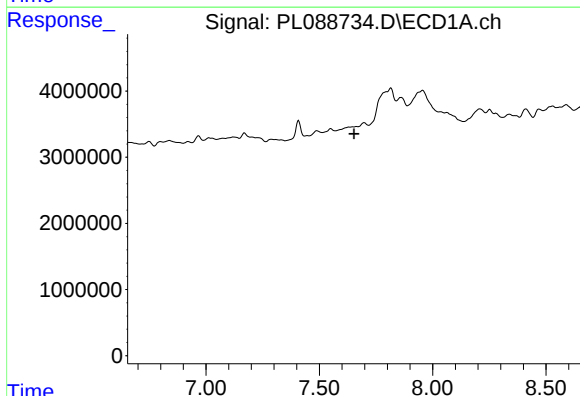
R.T.: 7.288 min
Delta R.T.: -0.021 min
Response: 447232
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



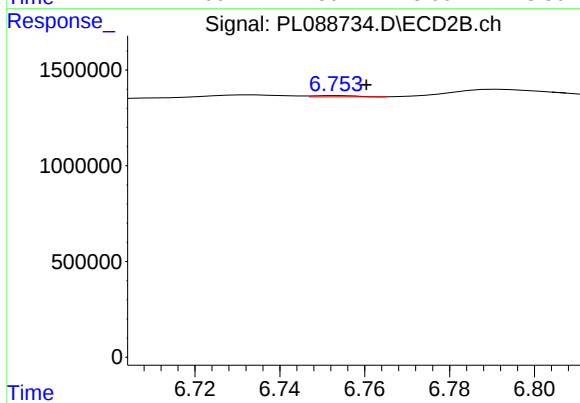
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.023 min
Response: 230519
Conc: 0.17 ng/ml



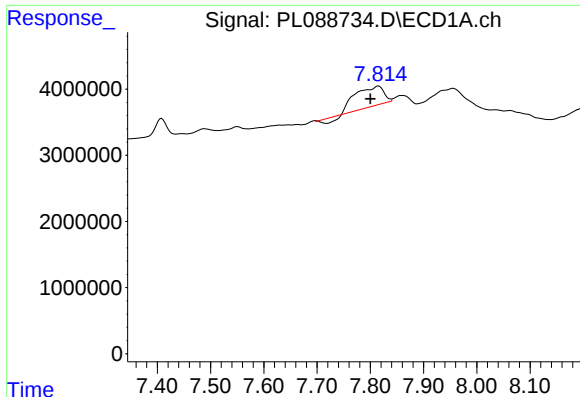
#20 Methoxychlor

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



#20 Methoxychlor

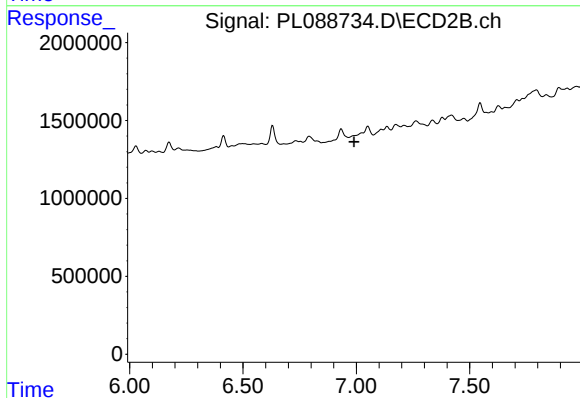
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 45229
Conc: 0.06 ng/ml



#21 Endrin ketone

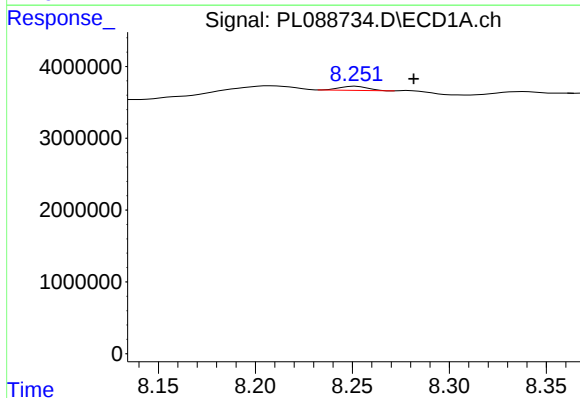
R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 10211668
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



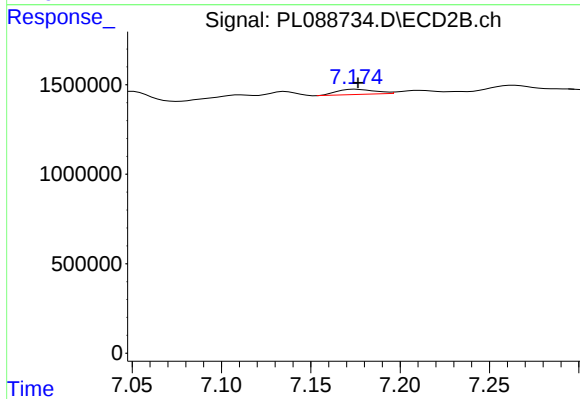
#21 Endrin ketone

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



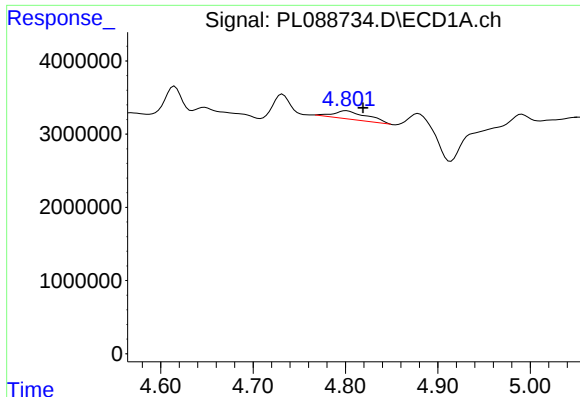
#22 Mirex

R.T.: 8.252 min
Delta R.T.: -0.030 min
Response: 590927
Conc: 0.25 ng/ml



#22 Mirex

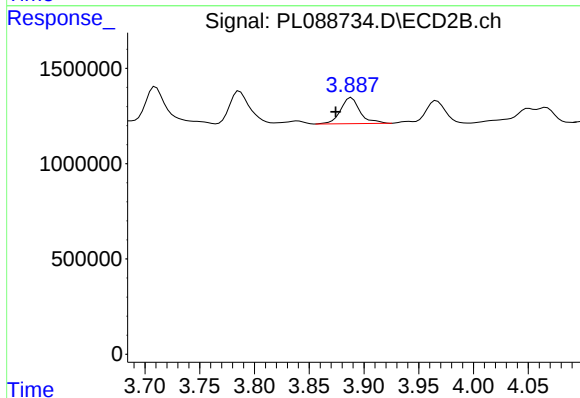
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 433564
Conc: 0.32 ng/ml



#23 Chlordane-1

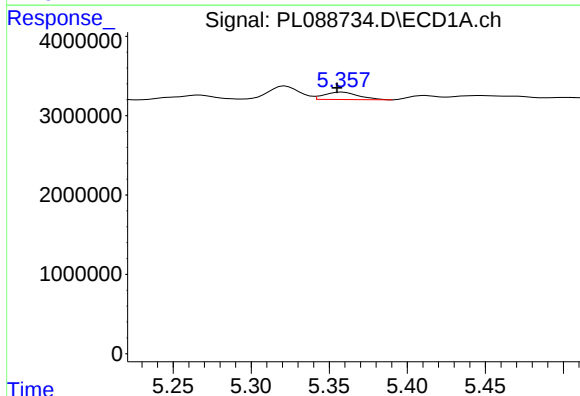
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 2735961
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



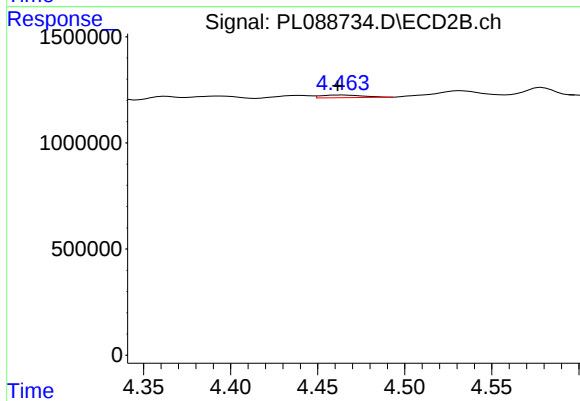
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: 0.015 min
Response: 1680076
Conc: 34.60 ng/ml



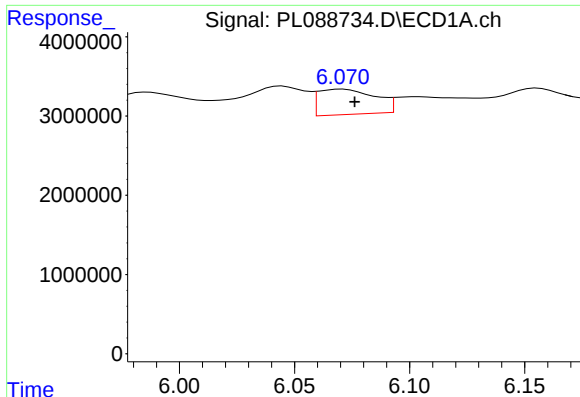
#24 Chlordane-2

R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 1424942
Conc: 10.84 ng/ml



#24 Chlordane-2

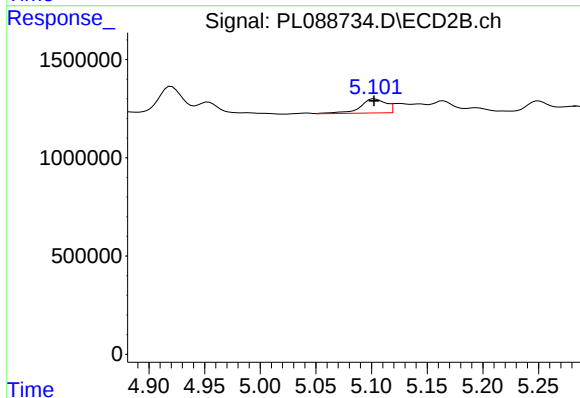
R.T.: 4.464 min
Delta R.T.: 0.002 min
Response: 208635
Conc: 3.44 ng/ml



#25 Chlordane-3

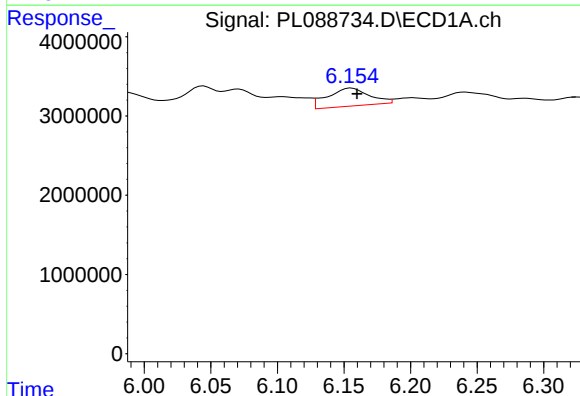
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 5503797
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



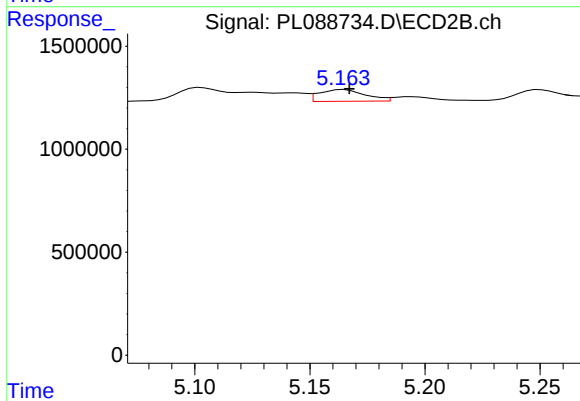
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1154549
Conc: 6.76 ng/ml



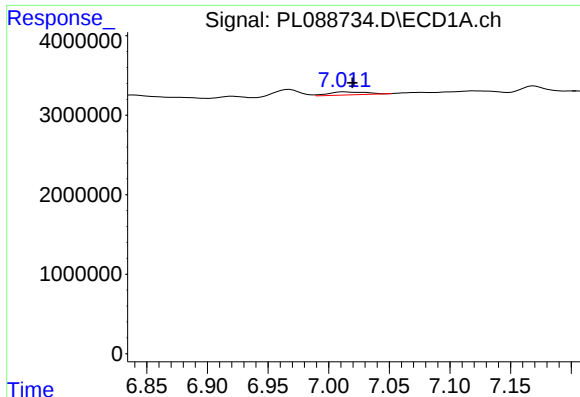
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 4972967
Conc: 8.29 ng/ml



#26 Chlordane-4

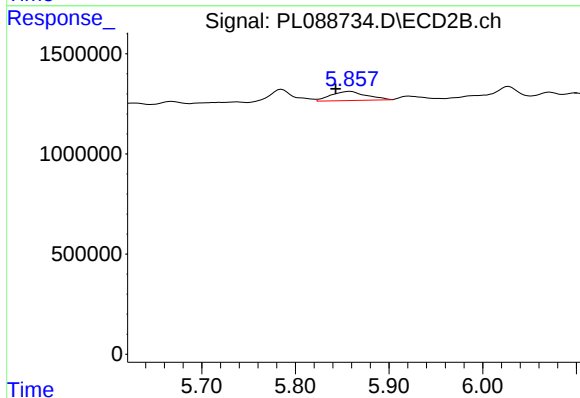
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 794814
Conc: 4.98 ng/ml



#27 Chlordane-5

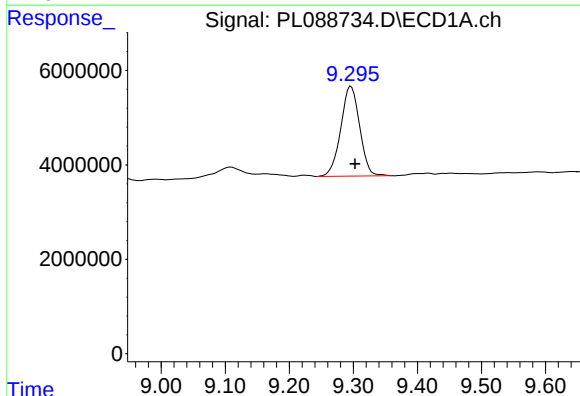
R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 828936
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-6



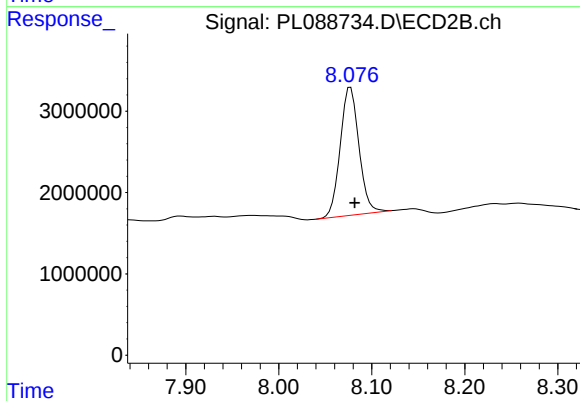
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: 0.016 min
Response: 1194879
Conc: 23.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 38936130
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 21992150
Conc: 16.22 ng/ml