

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 20:12
 Operator : AR\AJ
 Sample : 03555-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 2023
 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...	3.474	2.687	27781822	15030871	13.892	13.534
28)	SA Decachlor...	9.019	7.870	22565641	15466600	17.336	13.920
Target Compounds							
3)	MA gamma-BHC...	4.273	3.506f	382232	60084	0.135	0.040 #
4)	MA Heptachlor	0.000	3.883f	0	1299837	N.D.	1.103 #
5)	MB Aldrin	5.192	4.130f	399505	1584880	0.139	1.051 #
6)	B beta-BHC	4.485f	3.832	558356	-60537	0.465	N.D. #
7)	B delta-BHC	4.734f	4.062	1414500	806294	0.531	0.533
8)	B Heptachlo...	5.627	4.645	4973388	1042407	1.863	0.812 #
9)	A Endosulfan I	6.001	0.000	1721719	0	0.727	N.D. #
10)	B gamma-Chl...	5.863f	4.887f	3808590	4624721	1.475	3.472 #
11)	B alpha-Chl...	5.971	0.000	1717210	0	0.676	N.D. #
12)	B 4,4'-DDE	6.147	5.166	1316343	1298058	0.654	1.057 #
13)	MA Dieldrin	6.265f	5.296	269296	4384196	0.113	3.366 #
14)	MA Endrin	6.526	5.584f	4183336	669229	2.197	0.609 #
15)	B Endosulfa...	6.740	5.857	641021	2233635	0.342	1.943 #
16)	A 4,4'-DDD	6.673	5.725	7772848	75794	5.293	0.079 #
17)	MA 4,4'-DDT	6.979	5.971	3190851	8433741	2.001	9.260 #
18)	B Endrin al...	6.884	6.018f	110751	3433362	0.076	3.819 #
19)	B Endosulfa...	7.096	6.281	989099	6112489	0.572	5.562 #
20)	A Methoxychlor	7.469	0.000	1933998	0	2.472	N.D. #
21)	B Endrin ke...	7.577	6.774	4940111	-59192	2.819	N.D. #
23)	Chlordane-1	0.000	3.693	0	628938	N.D.	1.594 #
24)	Chlordane-2	5.192f	4.263	399505	258961	0.500	0.611
25)	Chlordane-3	5.863f	4.887f	3808590	4624721	1.085	3.373 #
26)	Chlordane-4	5.971	0.000	1717210	0	0.421	N.D. #
27)	Chlordane-5	6.825	5.857	103375	2233635	0.169	4.867 #

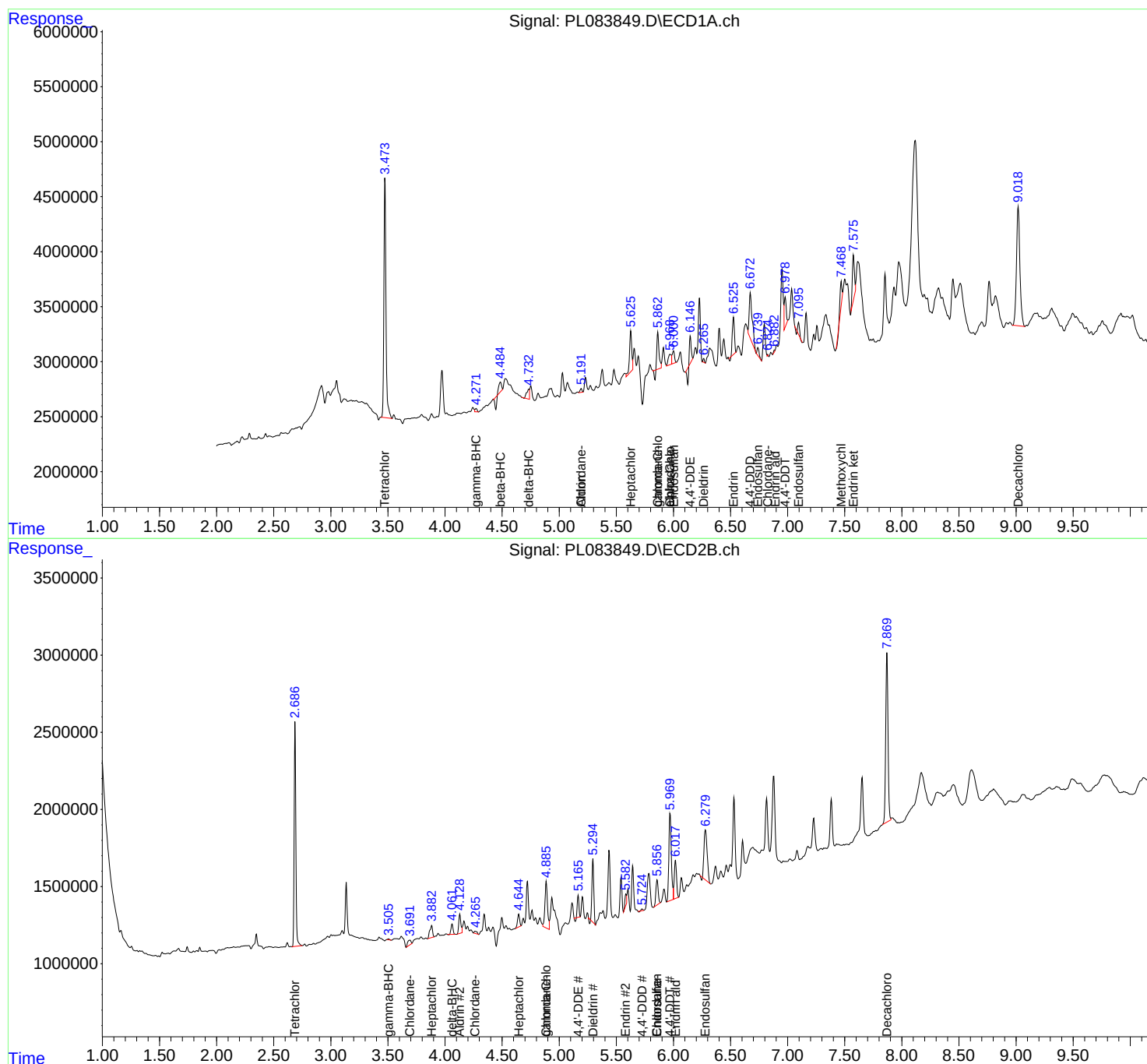
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

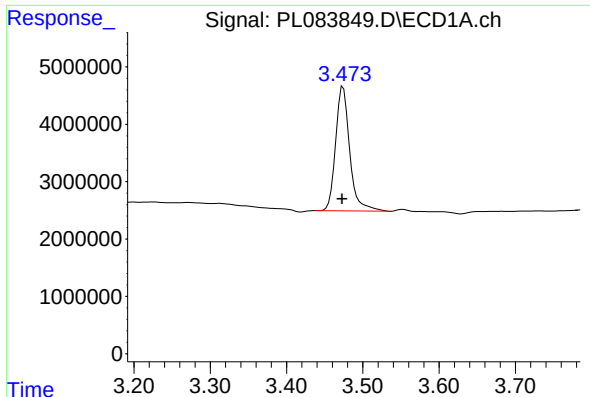
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 20:12
Operator : AR\AJ
Sample : 03555-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:06:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 2023
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

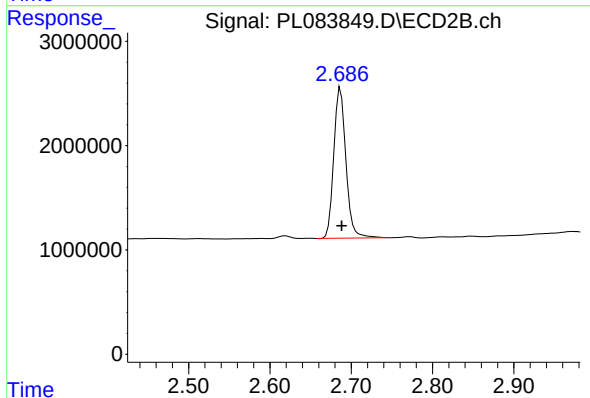




#1 Tetrachloro-m-xylene

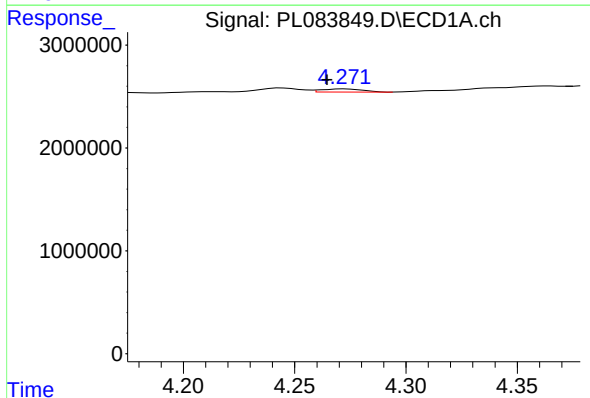
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 27781822
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



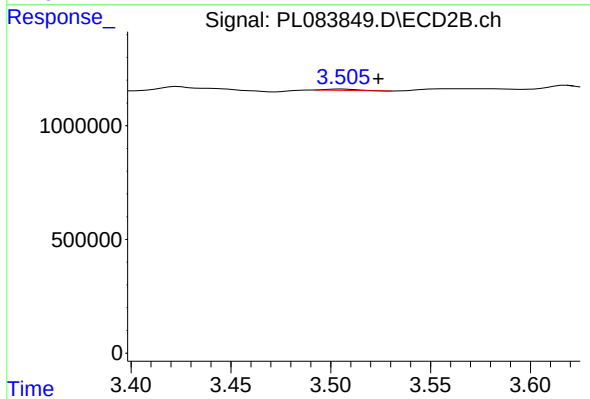
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 15030871
Conc: 13.53 ng/ml



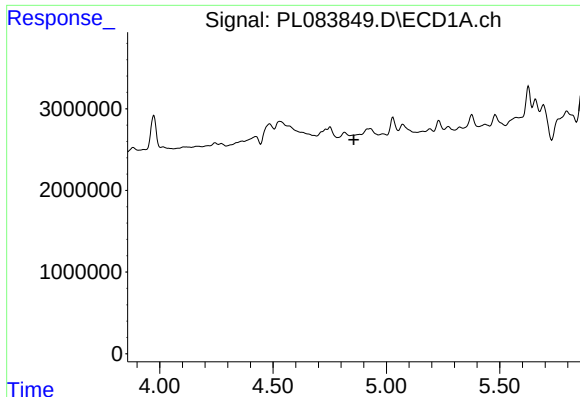
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 382232
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

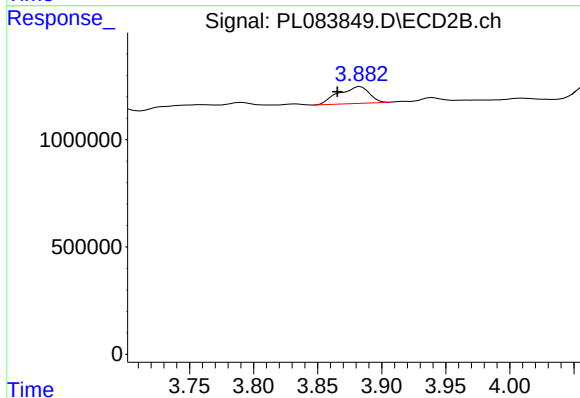
R.T.: 3.506 min
Delta R.T.: -0.018 min
Response: 60084
Conc: 0.04 ng/ml



#4 Heptachlor

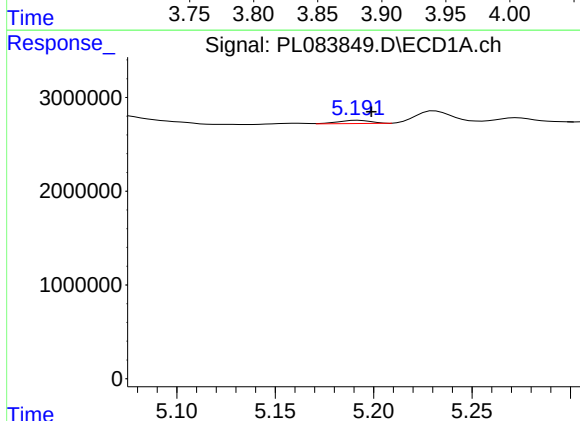
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



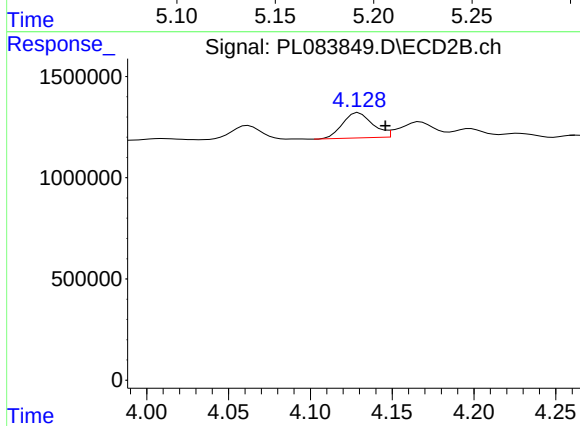
#4 Heptachlor

R.T.: 3.883 min
Delta R.T.: 0.018 min
Response: 1299837
Conc: 1.10 ng/ml



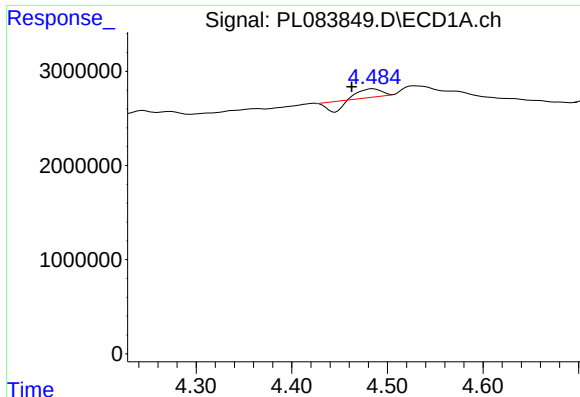
#5 Aldrin

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 399505
Conc: 0.14 ng/ml



#5 Aldrin

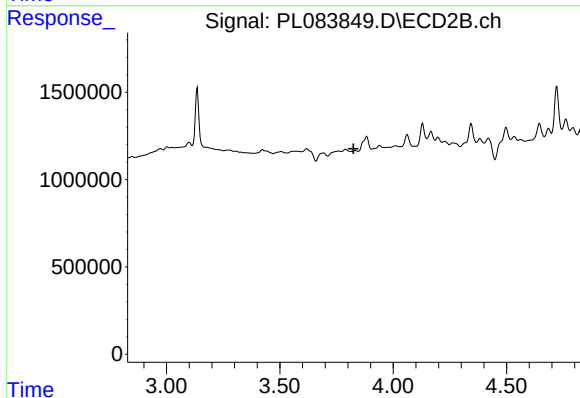
R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 1584880
Conc: 1.05 ng/ml



#6 beta-BHC

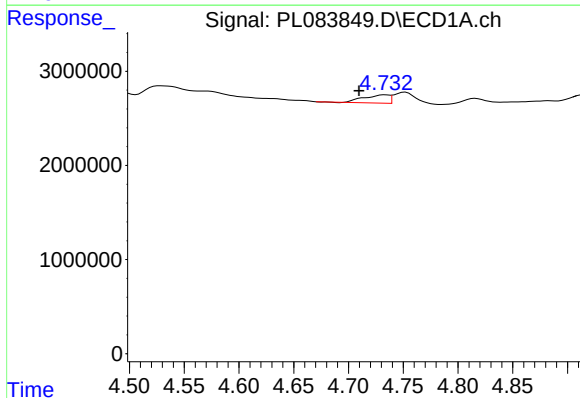
R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 558356
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



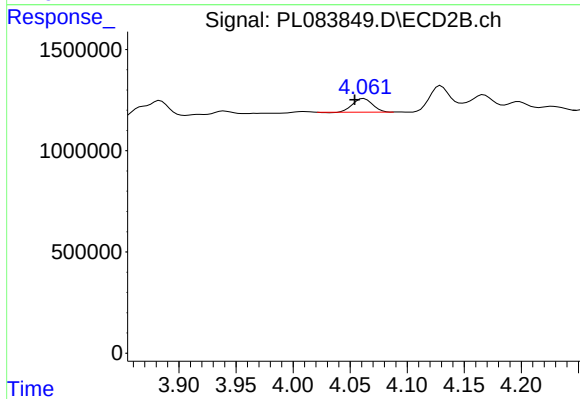
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: -60537
Conc: N.D.



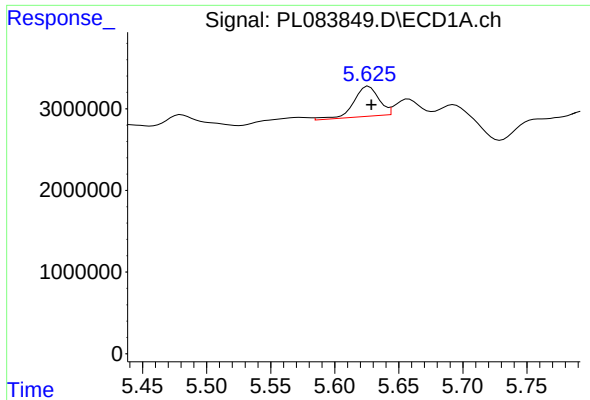
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.024 min
Response: 1414500
Conc: 0.53 ng/ml



#7 delta-BHC

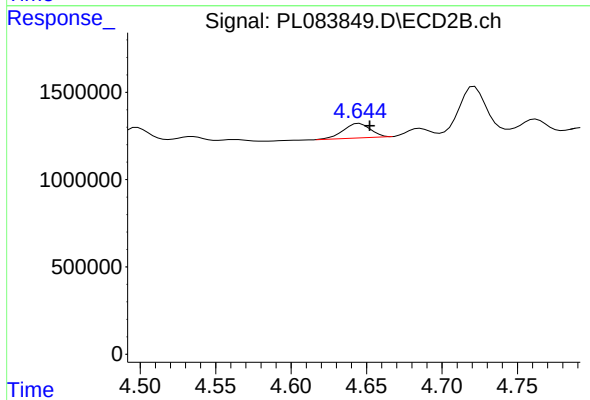
R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 806294
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

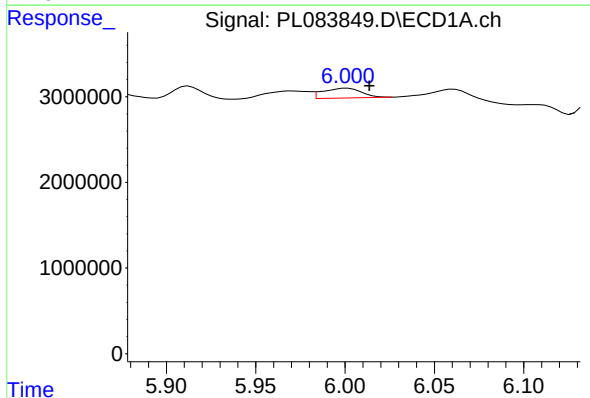
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 4973388
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



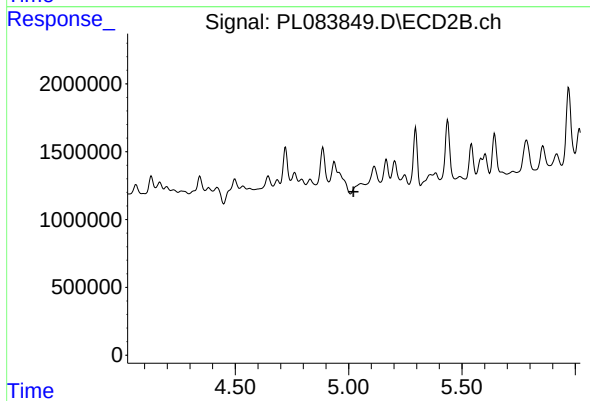
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 1042407
Conc: 0.81 ng/ml



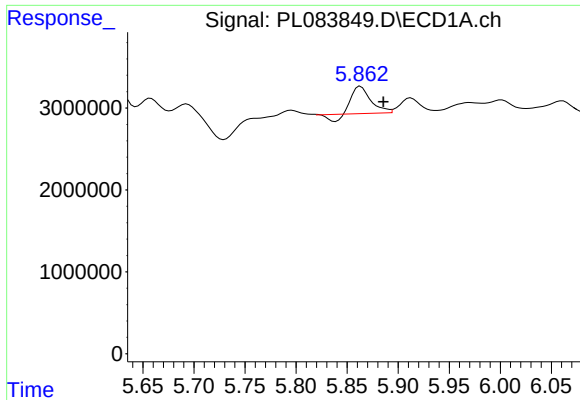
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 1721719
Conc: 0.73 ng/ml



#9 Endosulfan I

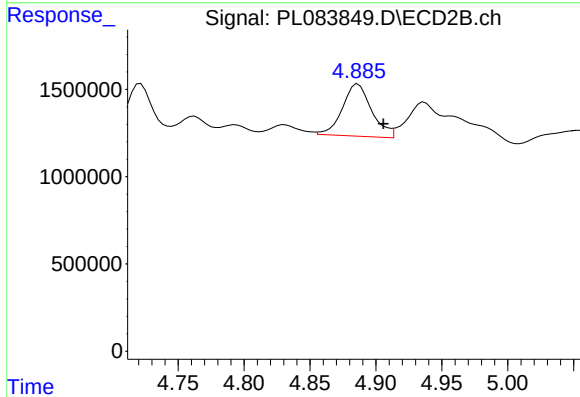
R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

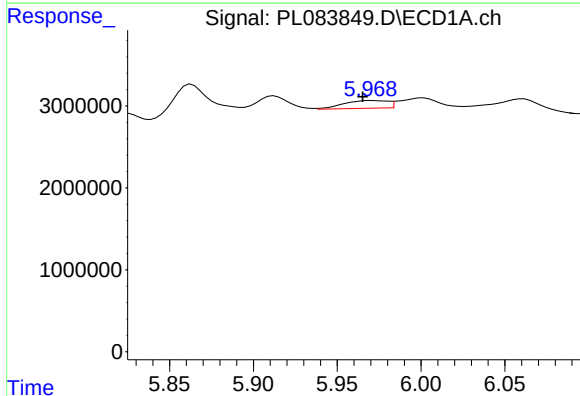
R.T.: 5.863 min
Delta R.T.: -0.022 min
Response: 3808590
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



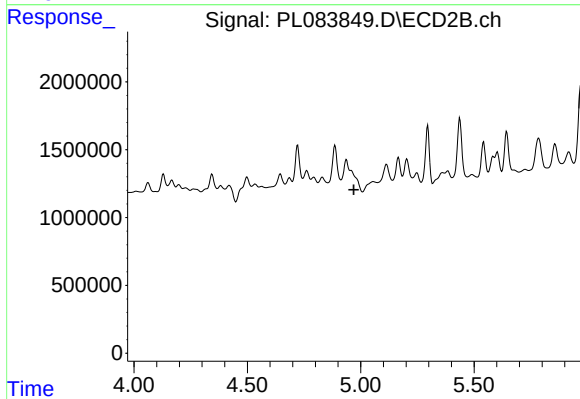
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.019 min
Response: 4624721
Conc: 3.47 ng/ml



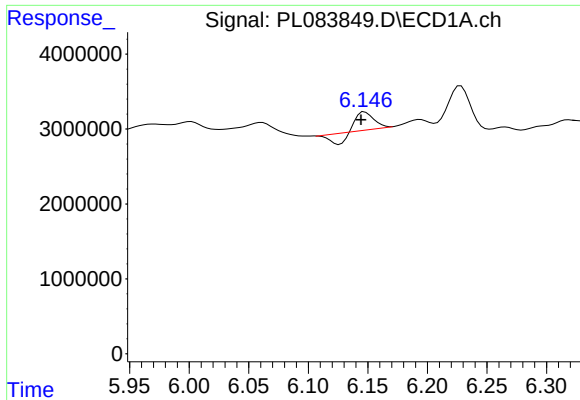
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 1717210
Conc: 0.68 ng/ml



#11 alpha-Chlordane

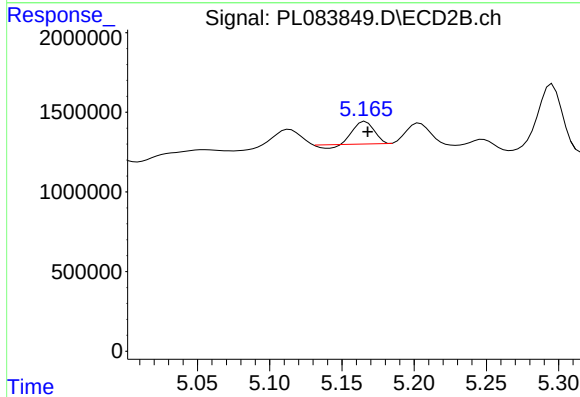
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

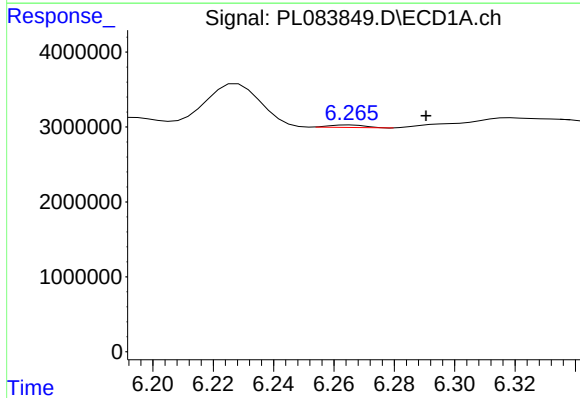
R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1316343
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



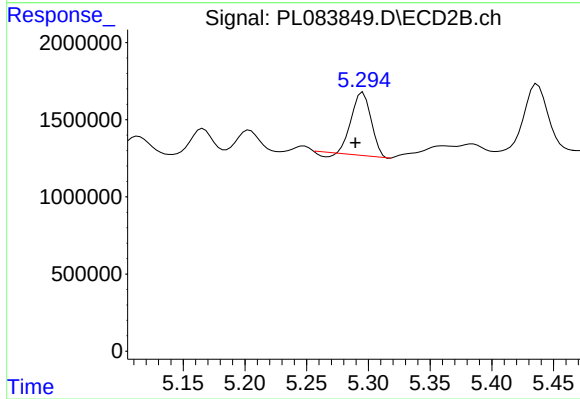
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1298058
Conc: 1.06 ng/ml



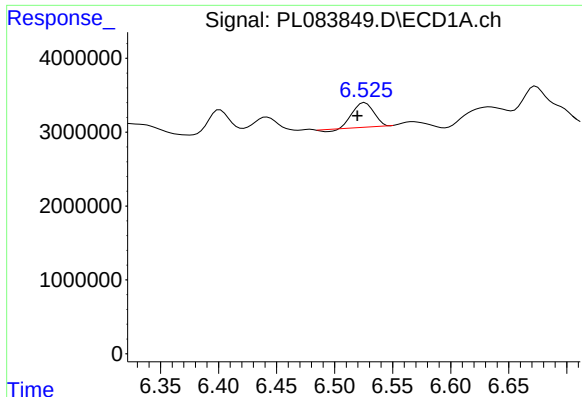
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: -0.025 min
Response: 269296
Conc: 0.11 ng/ml



#13 Dieldrin

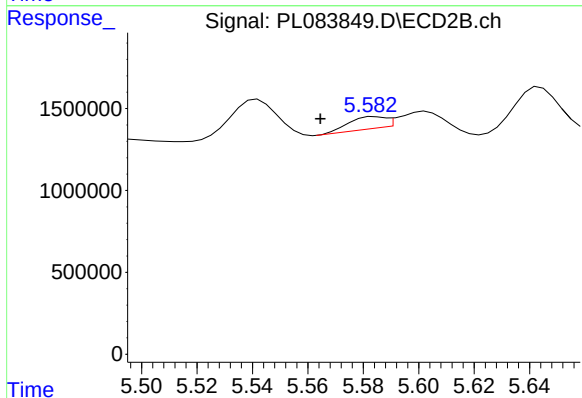
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 4384196
Conc: 3.37 ng/ml



#14 Endrin

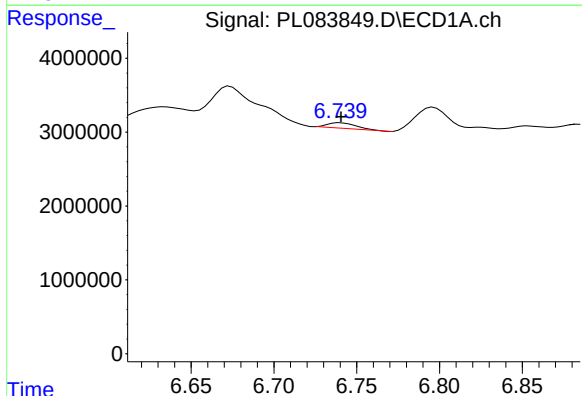
R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 4183336
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



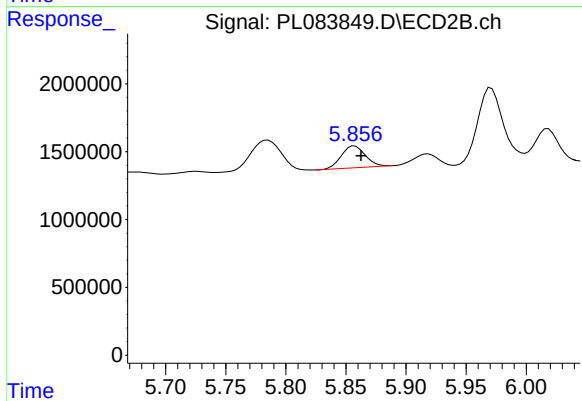
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 669229
Conc: 0.61 ng/ml



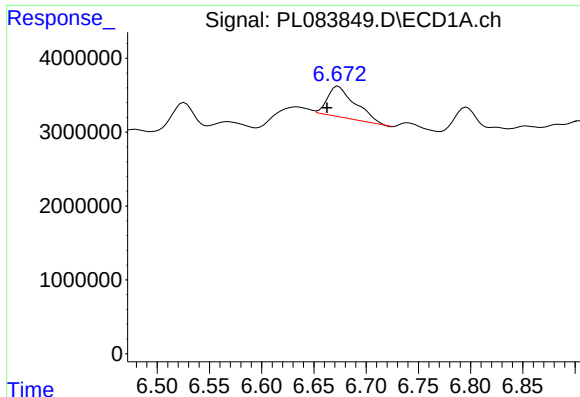
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 641021
Conc: 0.34 ng/ml



#15 Endosulfan II

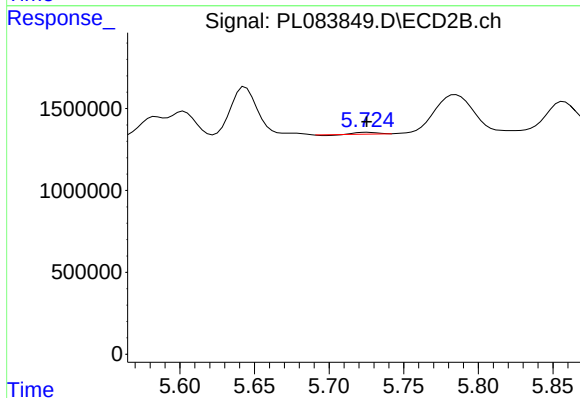
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 2233635
Conc: 1.94 ng/ml



#16 4,4'-DDD

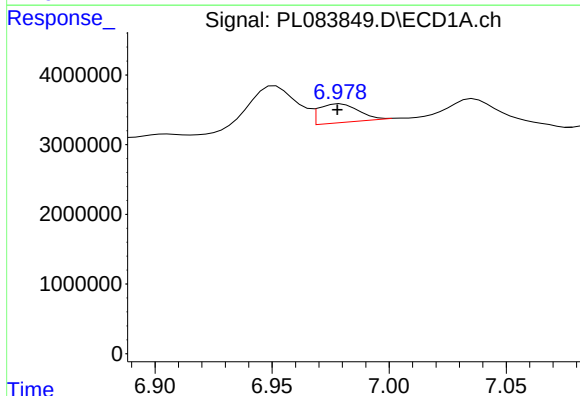
R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 7772848
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



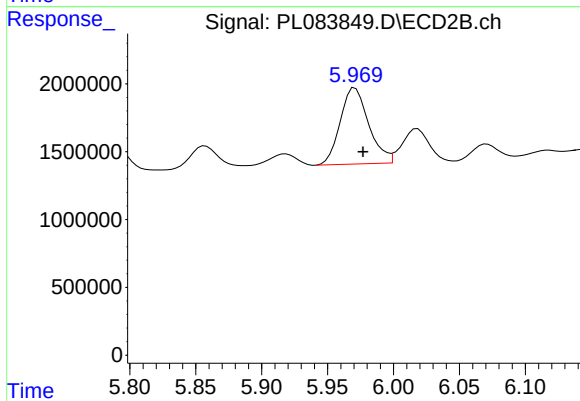
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 75794
Conc: 0.08 ng/ml



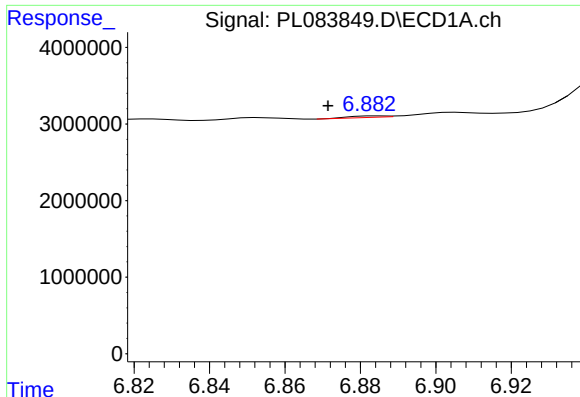
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 3190851
Conc: 2.00 ng/ml



#17 4,4'-DDT

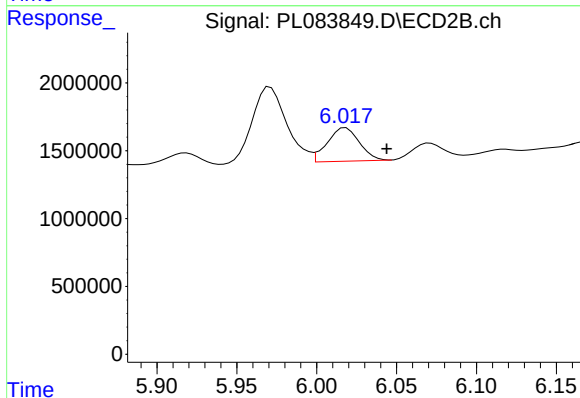
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 8433741
Conc: 9.26 ng/ml



#18 Endrin aldehyde

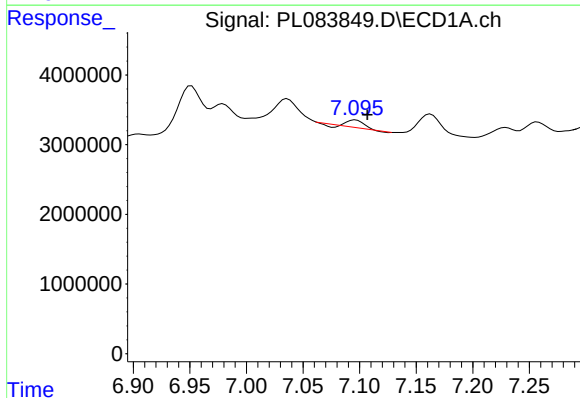
R.T.: 6.884 min
Delta R.T.: 0.013 min
Response: 110751
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



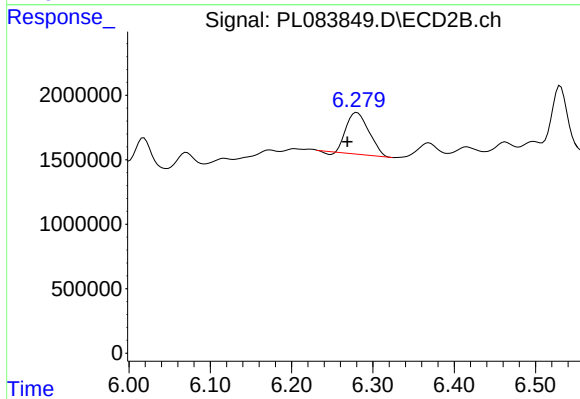
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 3433362
Conc: 3.82 ng/ml



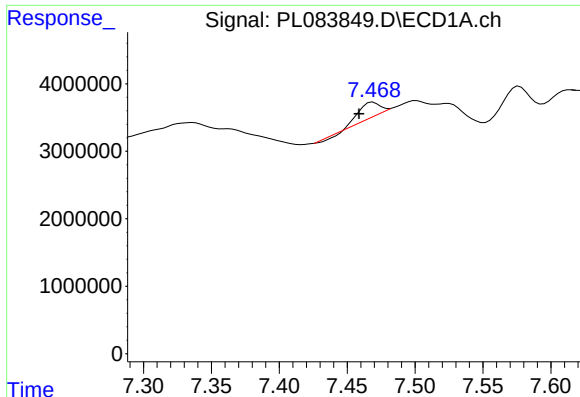
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 989099
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

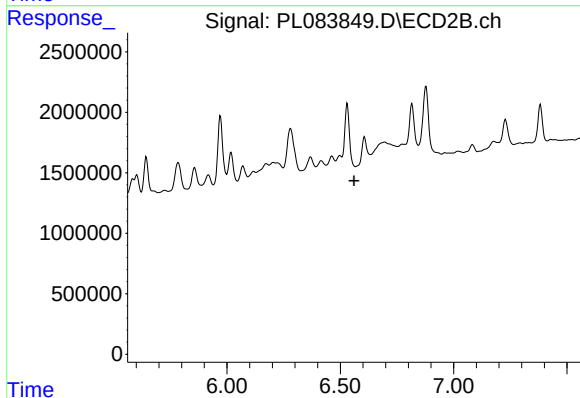
R.T.: 6.281 min
Delta R.T.: 0.012 min
Response: 6112489
Conc: 5.56 ng/ml



#20 Methoxychlor

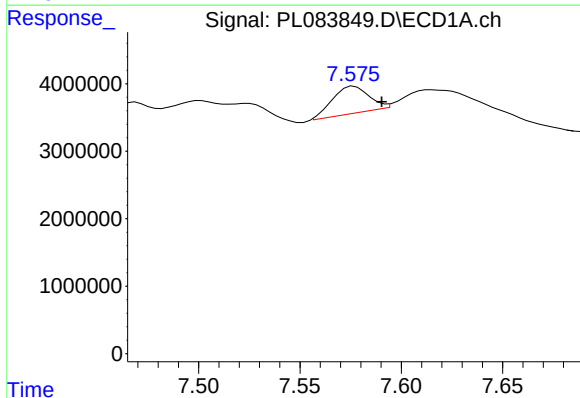
R.T.: 7.469 min
Delta R.T.: 0.010 min
Response: 1933998
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



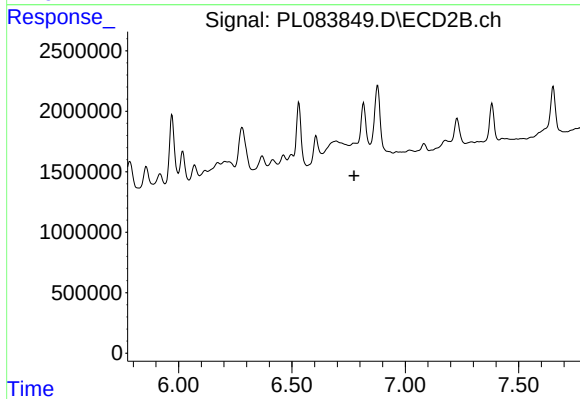
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



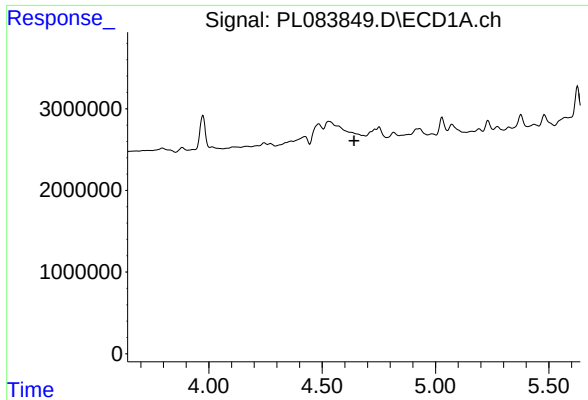
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 4940111
Conc: 2.82 ng/ml



#21 Endrin ketone

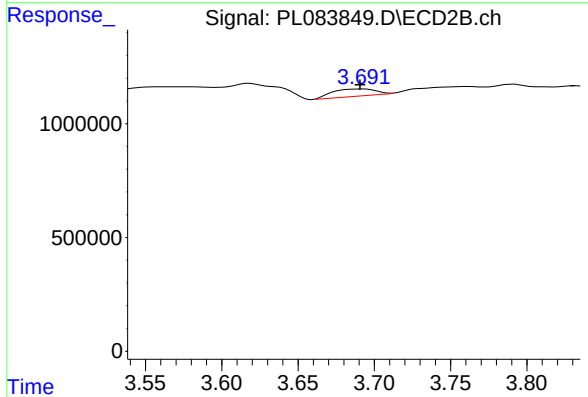
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: -59192
Conc: N.D.



#23 Chlordane-1

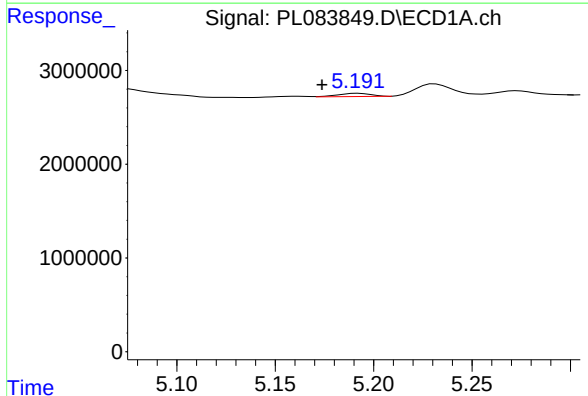
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



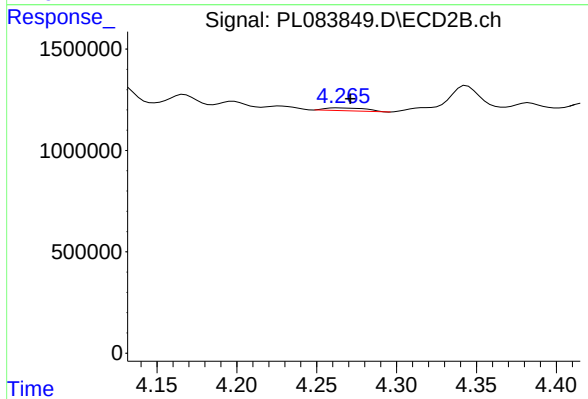
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.002 min
Response: 628938
Conc: 1.59 ng/ml



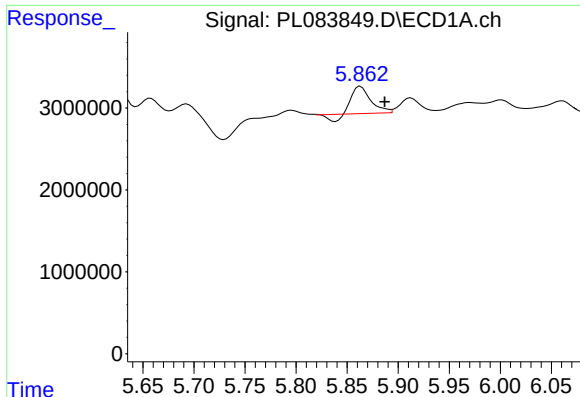
#24 Chlordane-2

R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 399505
Conc: 0.50 ng/ml



#24 Chlordane-2

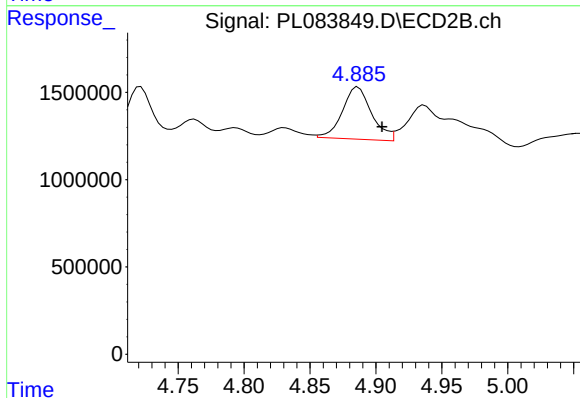
R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 258961
Conc: 0.61 ng/ml



#25 Chlordane-3

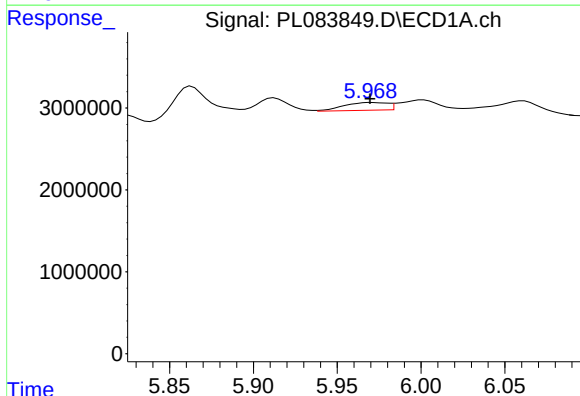
R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 3808590
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



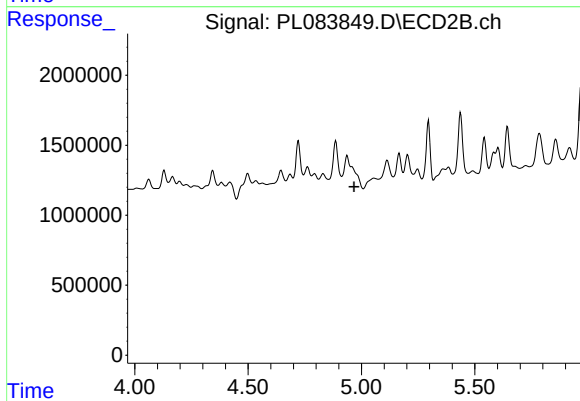
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 4624721
Conc: 3.37 ng/ml



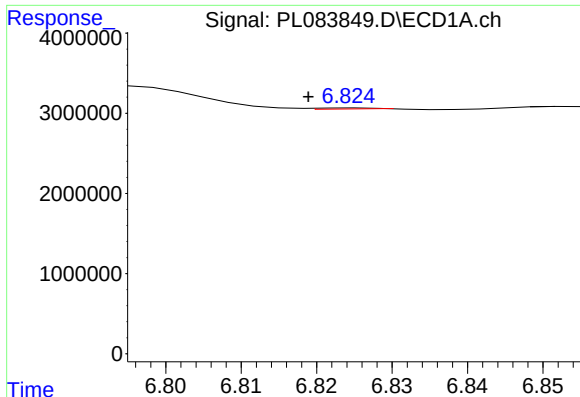
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 1717210
Conc: 0.42 ng/ml



#26 Chlordane-4

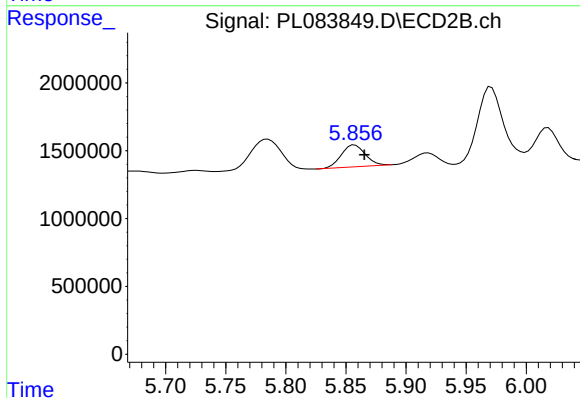
R.T.: 0.000 min
Exp R.T.: 4.968 min
Response: 0
Conc: N.D.



#27 Chlordane-5

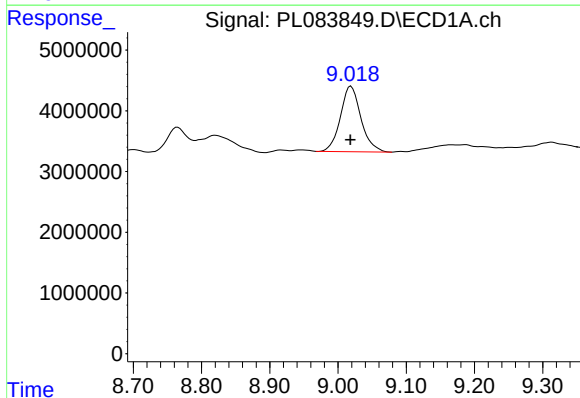
R.T.: 6.825 min
Delta R.T.: 0.006 min
Response: 103375
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



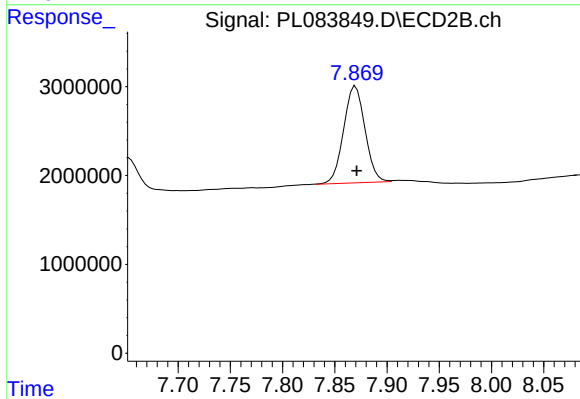
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 2233635
Conc: 4.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.001 min
Response: 22565641
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 15466600
Conc: 13.92 ng/ml