

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 15:30
 Operator : AR\AJ
 Sample : 03044-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:25:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.315	2.633	32559100	30951024	11.078	11.922
28)	SA Decachlor...	8.732	7.737	27604703	28062271	13.162	11.286
Target Compounds							
3)	MA gamma-BHC...	4.098	3.486f	781011	1385616	0.189	0.416 #
4)	MA Heptachlor	4.698f	3.806	-83537	520148	N.D.	0.142
5)	MB Aldrin	5.005	4.049f	1472630	3984709	0.419	1.225 #
6)	B beta-BHC	4.307	3.758	1881213	185341	0.999	0.130 #
7)	B delta-BHC	4.534	3.985	935861	267734	0.272	0.082 #
8)	B Heptachlo...	5.431	4.557	4908032	200881	1.534	0.068 #
9)	A Endosulfan I	5.807	4.962f	601697	1091406	0.201	0.391 #
10)	B gamma-Chl...	5.712f	4.839f	3731304	4767597	1.174	1.587 #
11)	B alpha-Chl...	5.768	4.863f	1379225	3375309	0.430	1.124 #
12)	B 4,4'-DDE	5.943	5.063	6811505	2847457	2.471	1.172 #
13)	MA Dieldrin	6.093	5.197	1802400	8243287	0.599	2.920 #
14)	MA Endrin	6.321	5.474	5652374	-2861596	2.103	N.D. #
16)	A 4,4'-DDD	6.467	5.618	8960659	500677	4.124	0.260 #
17)	MA 4,4'-DDT	0.000	5.861	0	9358660	N.D.	4.195 #
18)	B Endrin al...	6.683	5.957	297670	422299	0.148	0.214 #
19)	B Endosulfa...	6.883f	6.159f	542548	828764	0.212	0.338 #
20)	A Methoxychlor	7.284f	0.000	1379045	0	1.043	N.D. #
21)	B Endrin ke...	7.361f	6.695f	1812599	649428	0.711	0.240 #
22)	Mirex	0.000	6.859	0	150646	N.D.	0.064 #
23)	Chlordane-1	0.000	3.616	0	2512212	N.D.	30.446 #
24)	Chlordane-2	5.005f	0.000	1472630	0	13.368	N.D. #
25)	Chlordane-3	5.712f	4.839f	3731304	4767597	8.993	17.889 #
26)	Chlordane-4	5.768	4.863f	1379225	3375309	2.724	11.980 #
27)	Chlordane-5	0.000	5.751f	0	664771	N.D.	6.843 #

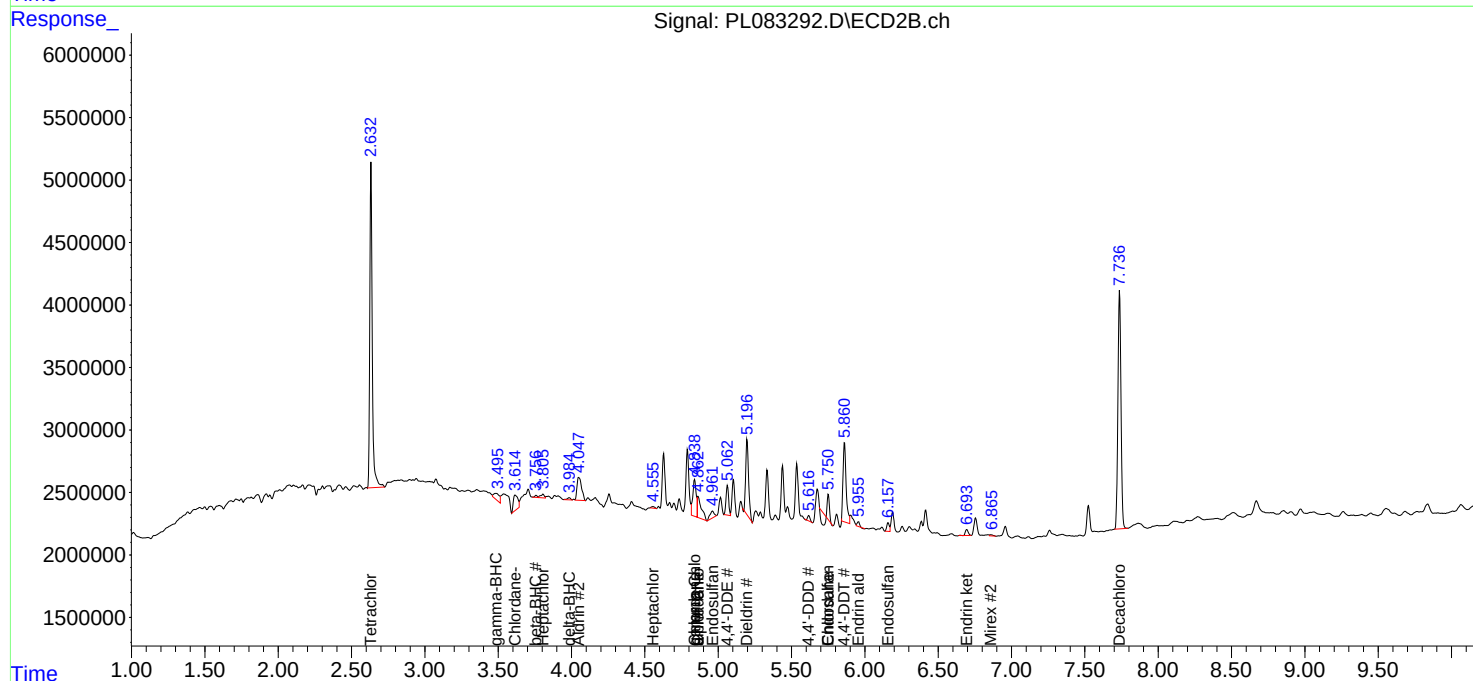
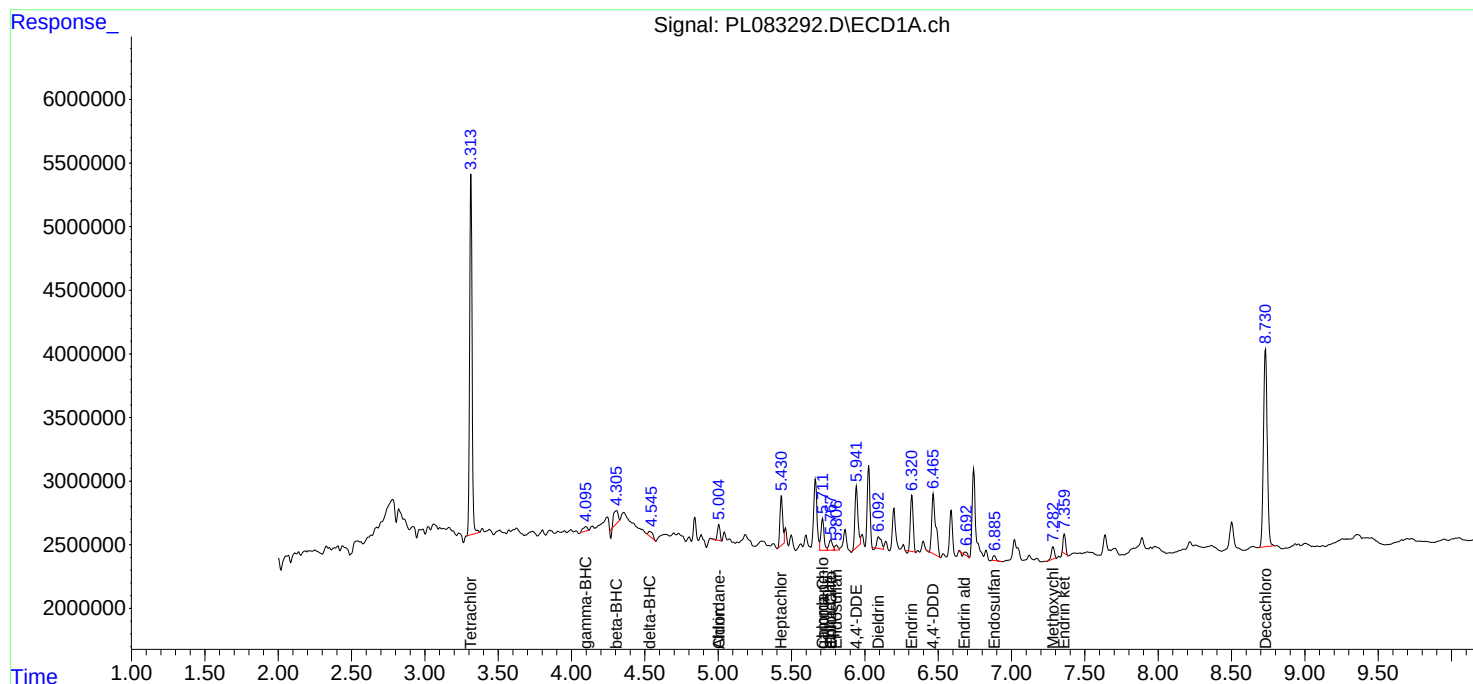
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

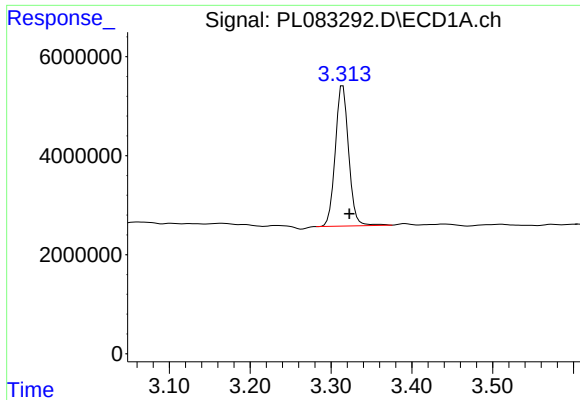
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 15:30
Operator : AR\AJ
Sample : 03044-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 22:25:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

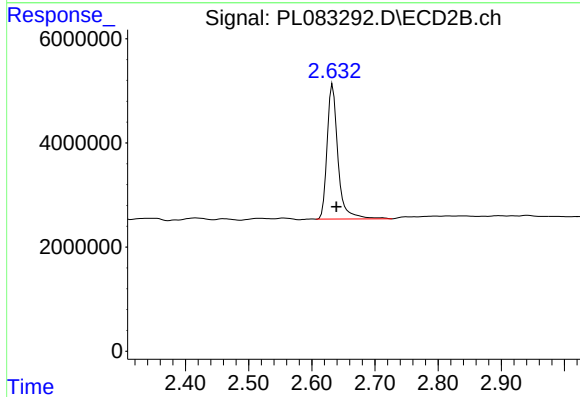




#1 Tetrachloro-m-xylene

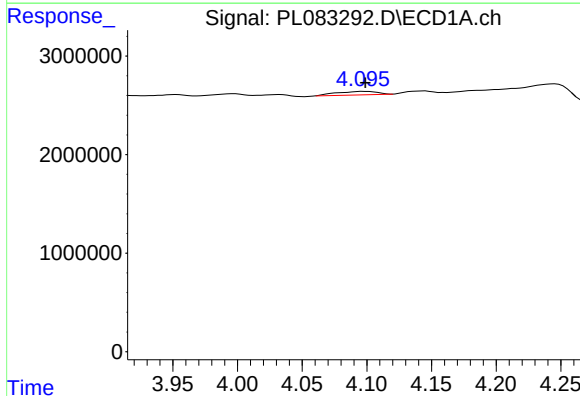
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 32559100
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



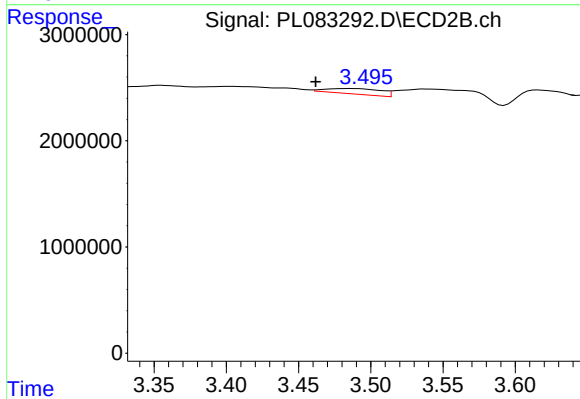
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 30951024
Conc: 11.92 ng/ml



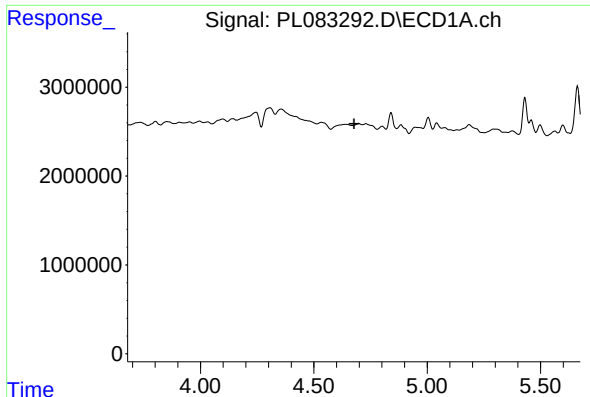
#3 gamma-BHC (Lindane)

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 781011
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

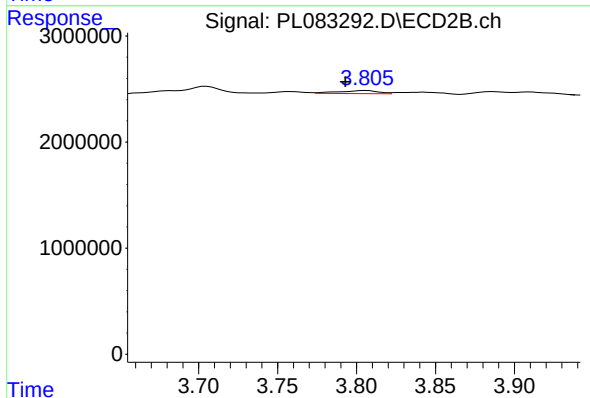
R.T.: 3.486 min
Delta R.T.: 0.024 min
Response: 1385616
Conc: 0.42 ng/ml



#4 Heptachlor

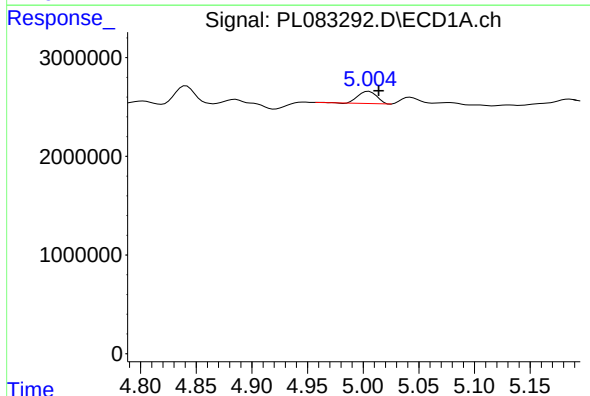
R.T.: 4.698 min
Delta R.T.: 0.020 min
Response: -83537
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



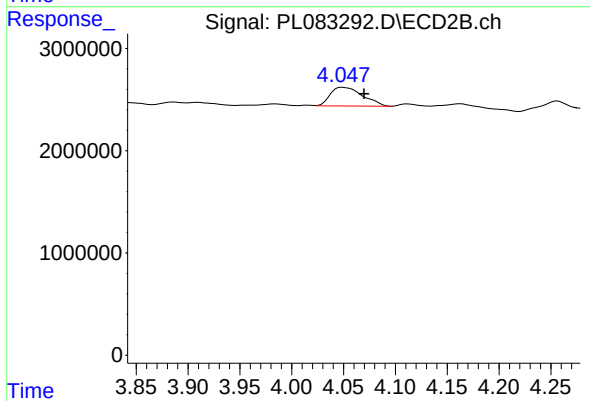
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 520148
Conc: 0.14 ng/ml



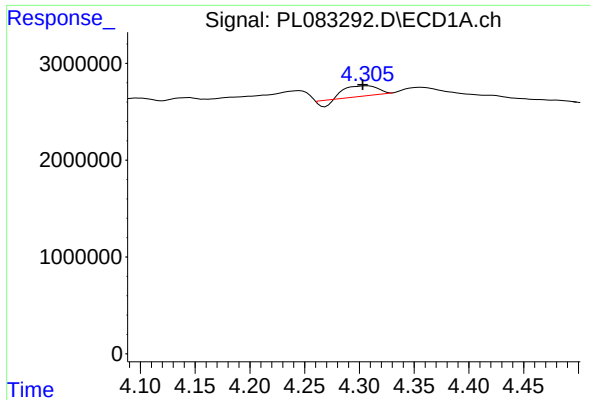
#5 Aldrin

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 1472630
Conc: 0.42 ng/ml



#5 Aldrin

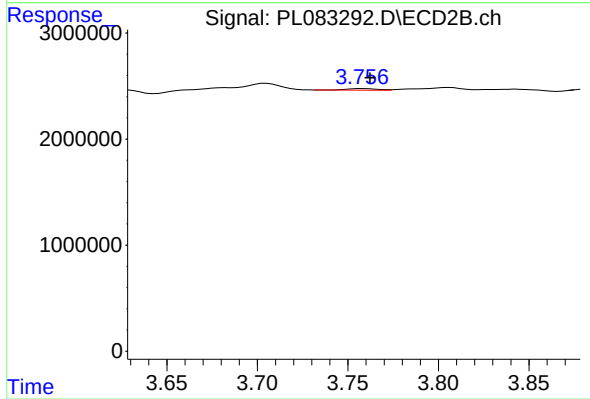
R.T.: 4.049 min
Delta R.T.: -0.021 min
Response: 3984709
Conc: 1.22 ng/ml



#6 beta-BHC

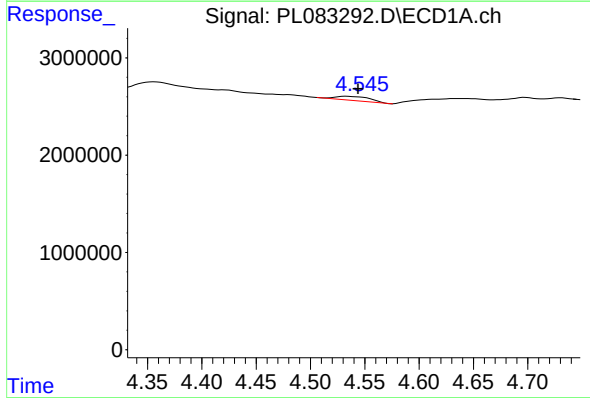
R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 1881213
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



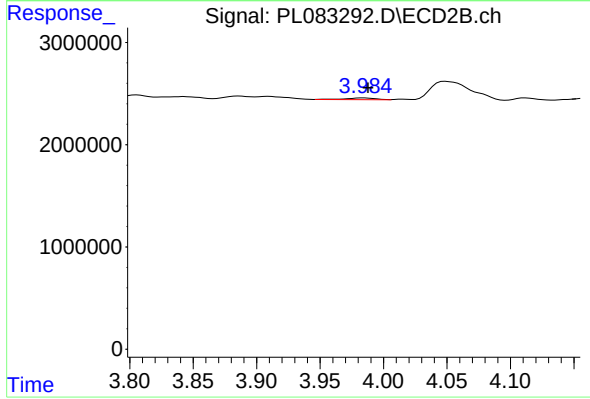
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 185341
Conc: 0.13 ng/ml



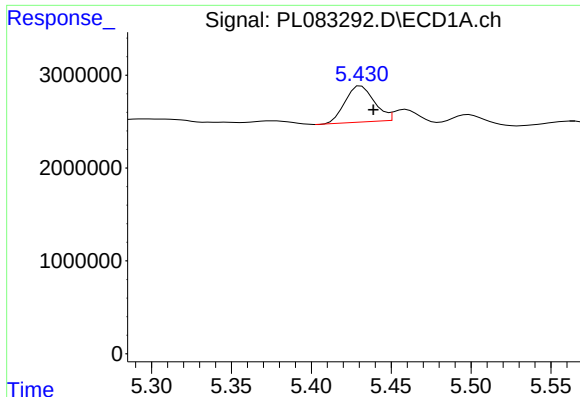
#7 delta-BHC

R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 935861
Conc: 0.27 ng/ml



#7 delta-BHC

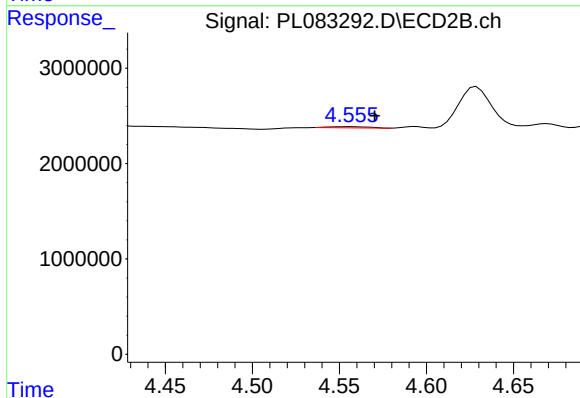
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 267734
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

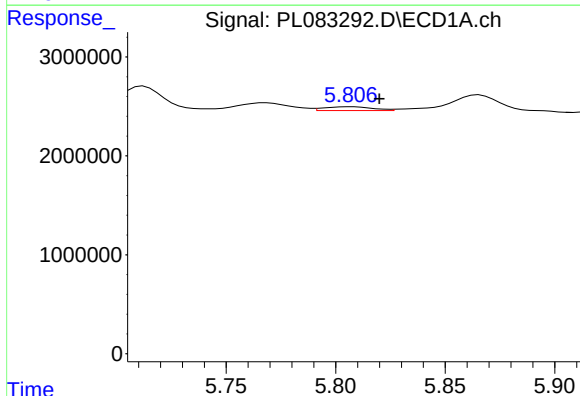
R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 4908032
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



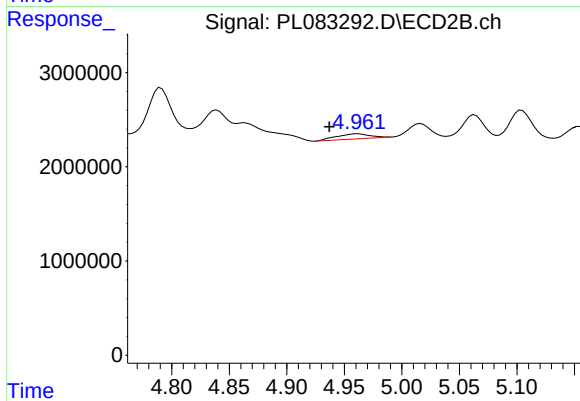
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: -0.014 min
Response: 200881
Conc: 0.07 ng/ml



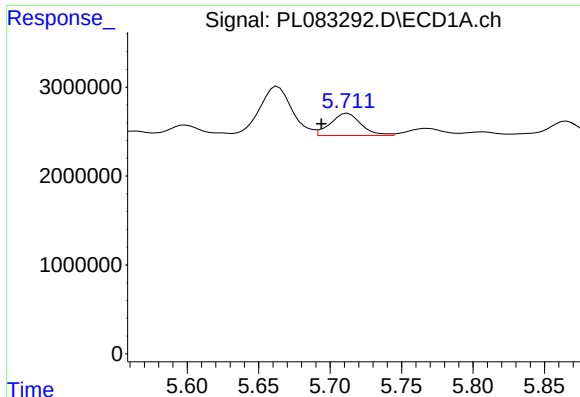
#9 Endosulfan I

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 601697
Conc: 0.20 ng/ml



#9 Endosulfan I

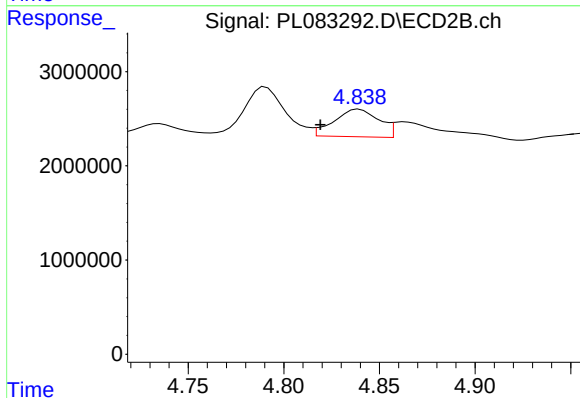
R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 1091406
Conc: 0.39 ng/ml



#10 gamma-Chlordane

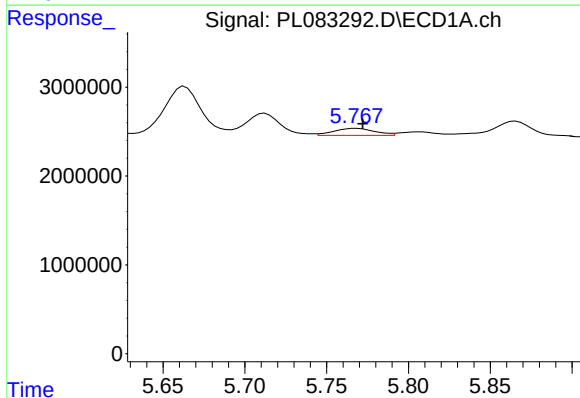
R.T.: 5.712 min
Delta R.T.: 0.018 min
Response: 3731304
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



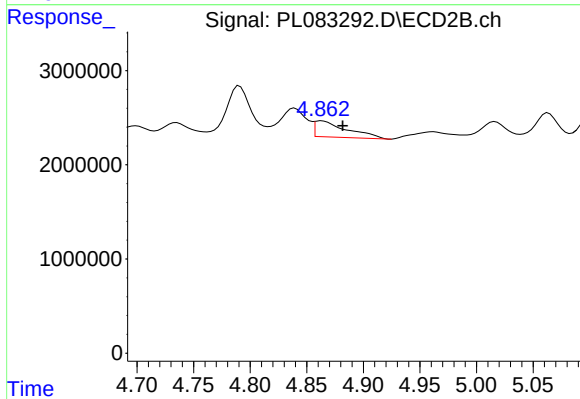
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 4767597
Conc: 1.59 ng/ml



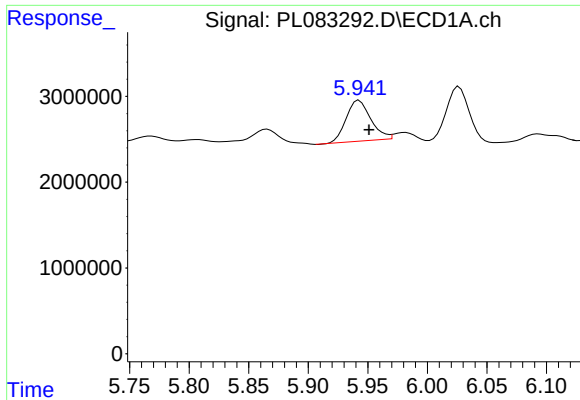
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1379225
Conc: 0.43 ng/ml



#11 alpha-Chlordane

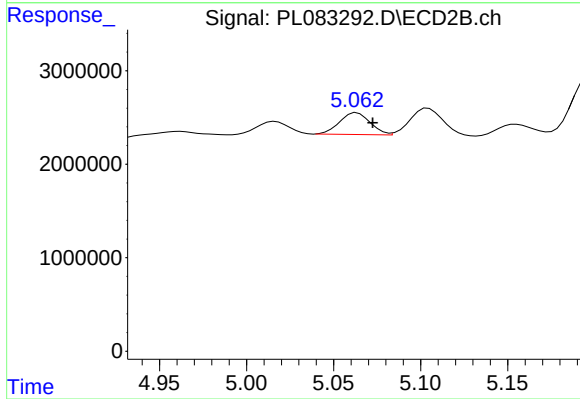
R.T.: 4.863 min
Delta R.T.: -0.018 min
Response: 3375309
Conc: 1.12 ng/ml



#12 4,4'-DDE

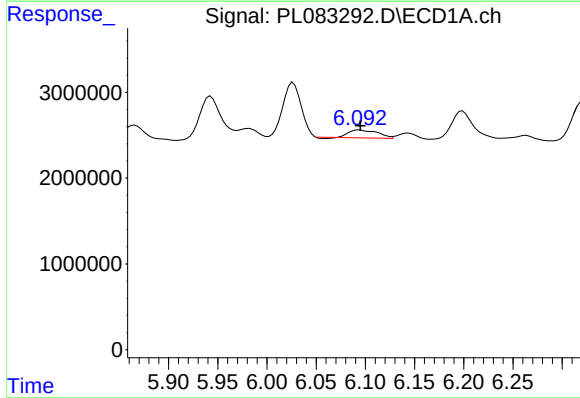
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 6811505
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



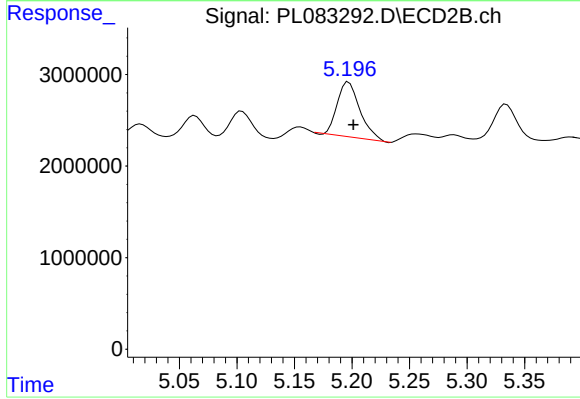
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 2847457
Conc: 1.17 ng/ml



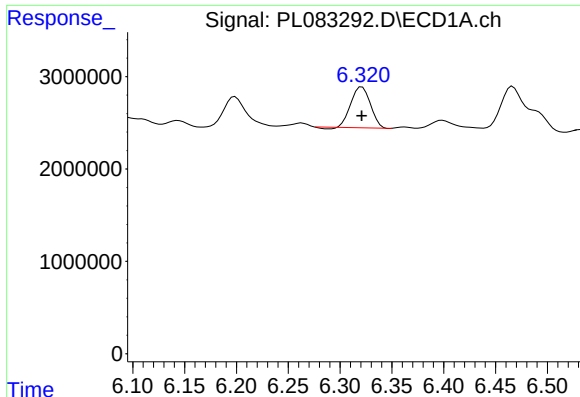
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1802400
Conc: 0.60 ng/ml



#13 Dieldrin

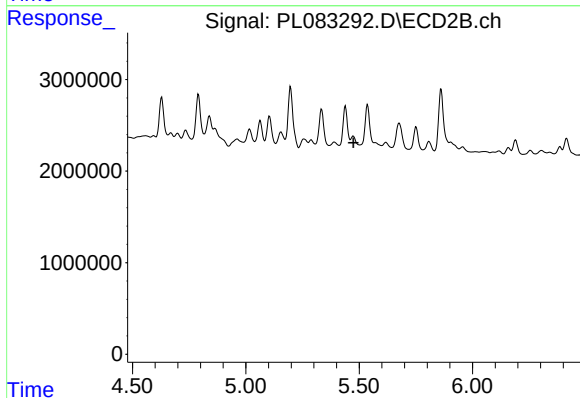
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 8243287
Conc: 2.92 ng/ml



#14 Endrin

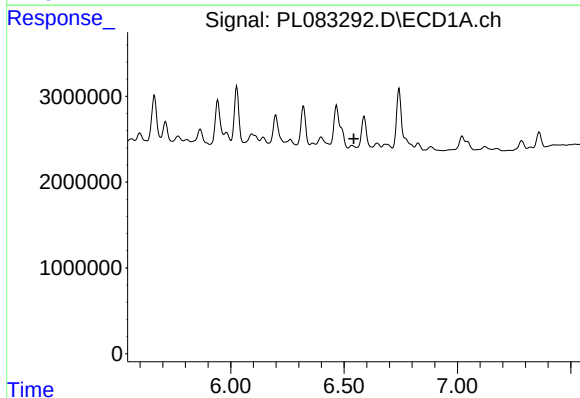
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 5652374
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



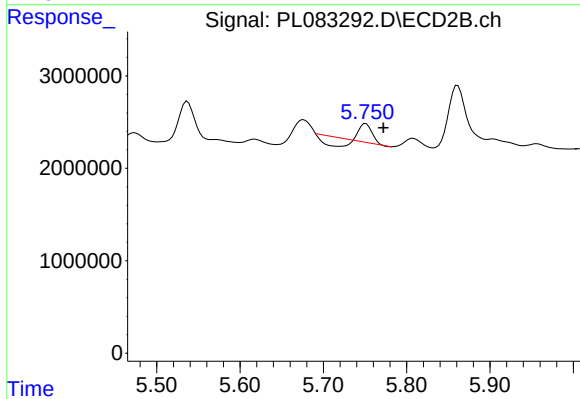
#14 Endrin

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: -2861596
Conc: N.D.



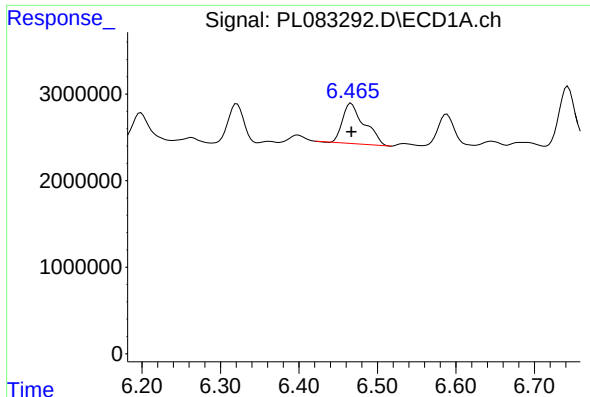
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 318169
Conc: N.D.



#15 Endosulfan II

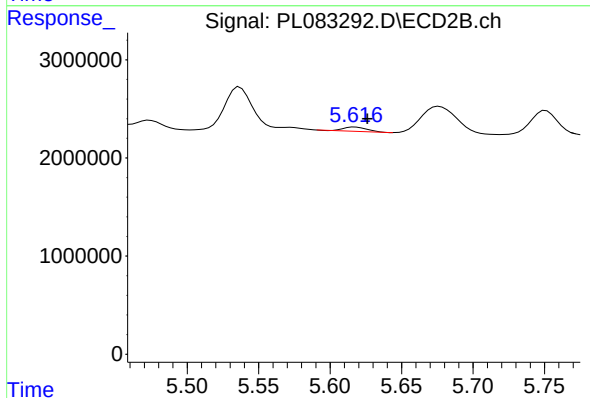
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 664771
Conc: 0.27 ng/ml



#16 4,4'-DDD

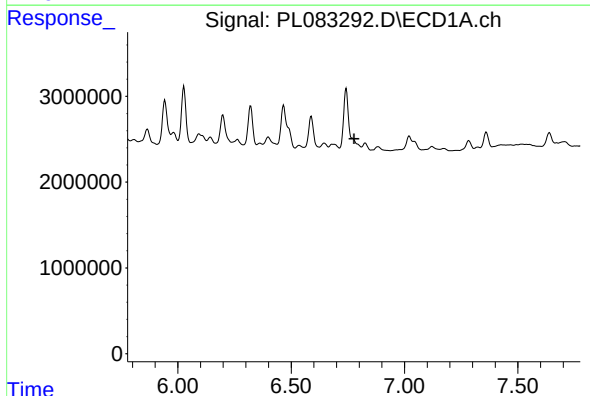
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 8960659
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



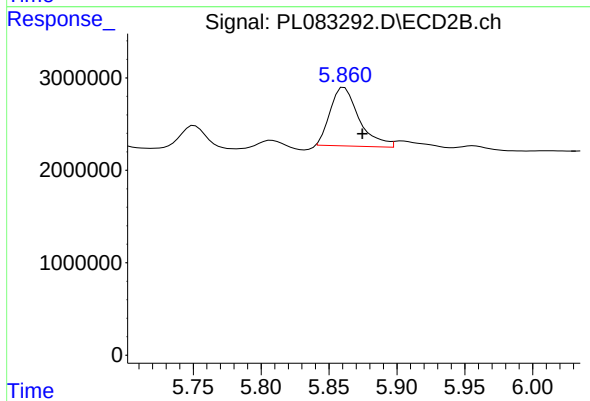
#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 500677
Conc: 0.26 ng/ml



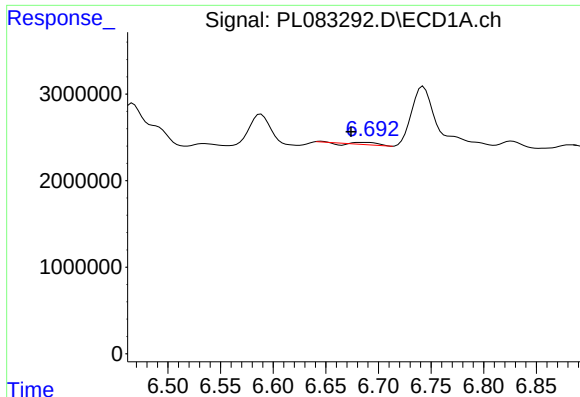
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

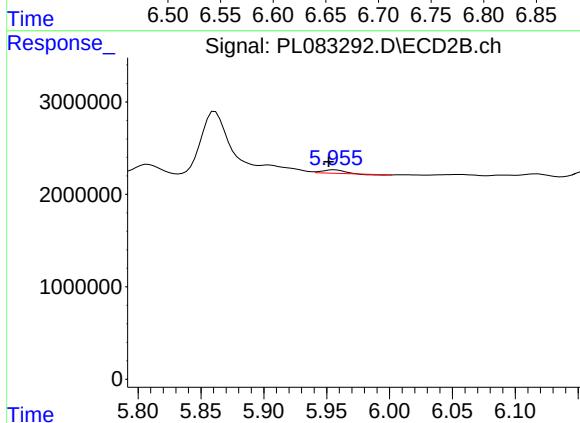
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 9358660
Conc: 4.19 ng/ml



#18 Endrin aldehyde

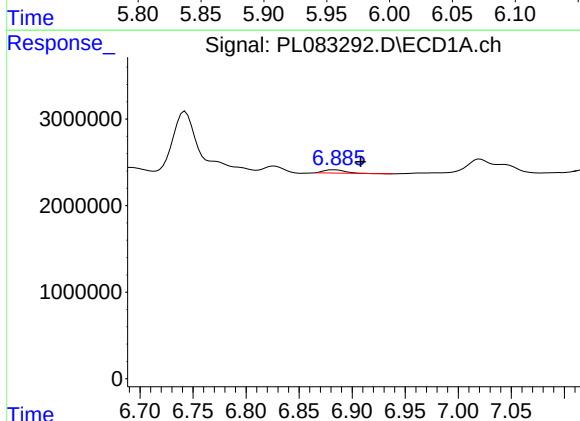
R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 297670
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



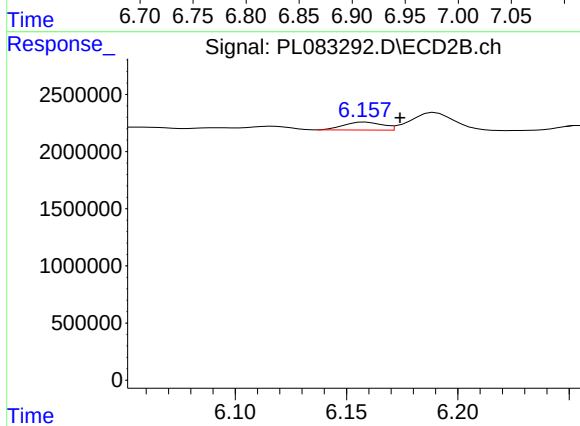
#18 Endrin aldehyde

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 422299
Conc: 0.21 ng/ml



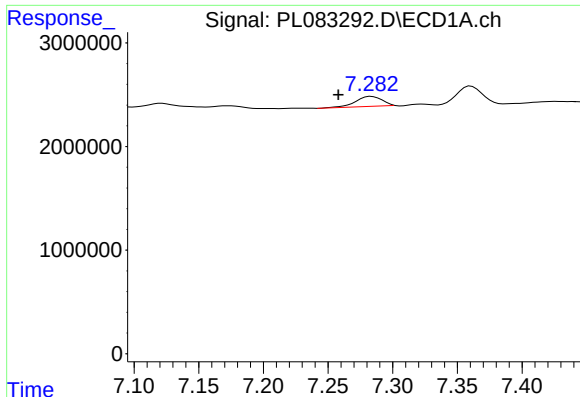
#19 Endosulfan Sulfate

R.T.: 6.883 min
Delta R.T.: -0.025 min
Response: 542548
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

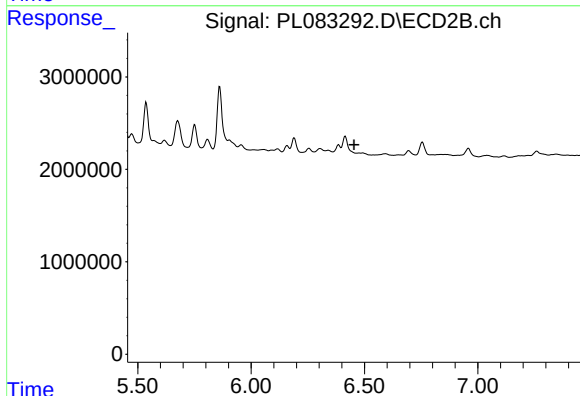
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 828764
Conc: 0.34 ng/ml



#20 Methoxychlor

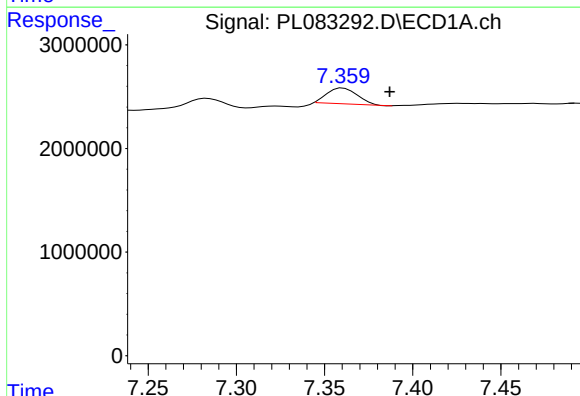
R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 1379045
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



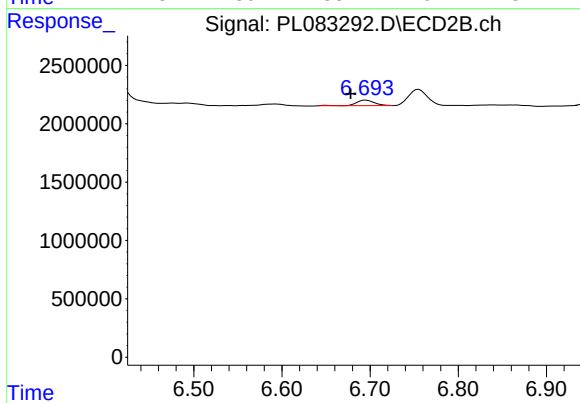
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



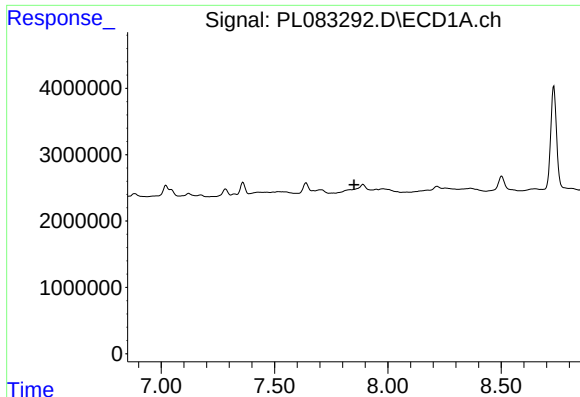
#21 Endrin ketone

R.T.: 7.361 min
Delta R.T.: -0.026 min
Response: 1812599
Conc: 0.71 ng/ml



#21 Endrin ketone

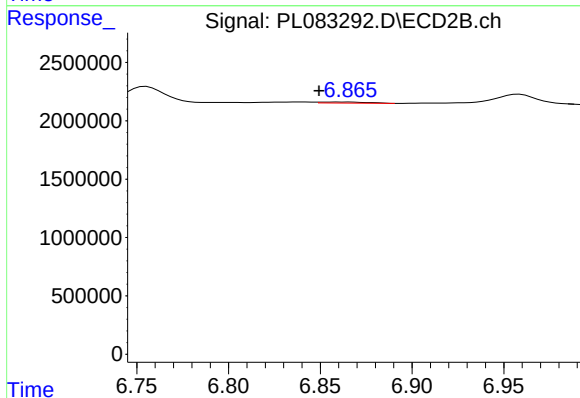
R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 649428
Conc: 0.24 ng/ml



#22 Mirex

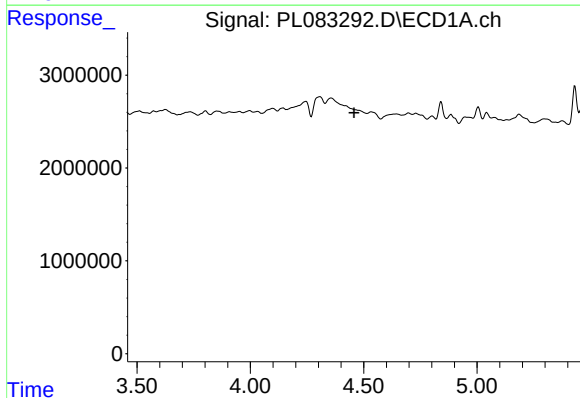
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



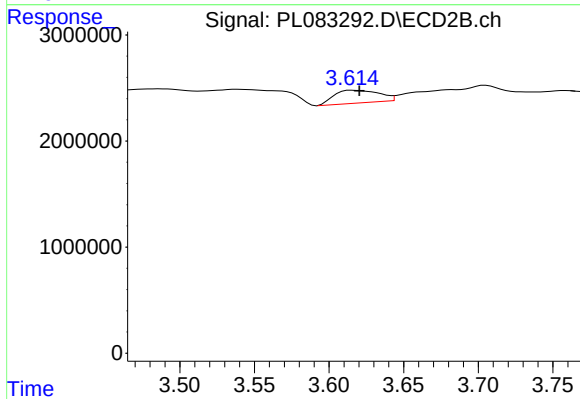
#22 Mirex

R.T.: 6.859 min
Delta R.T.: 0.009 min
Response: 150646
Conc: 0.06 ng/ml



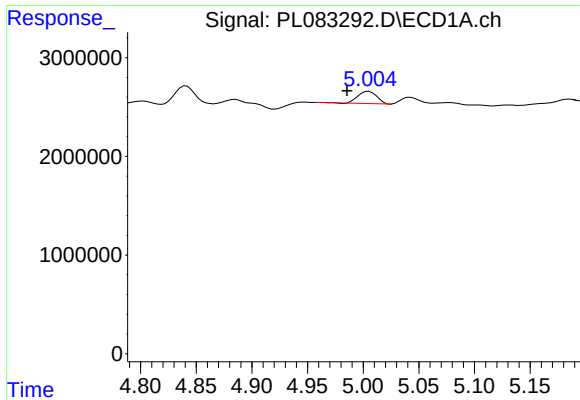
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

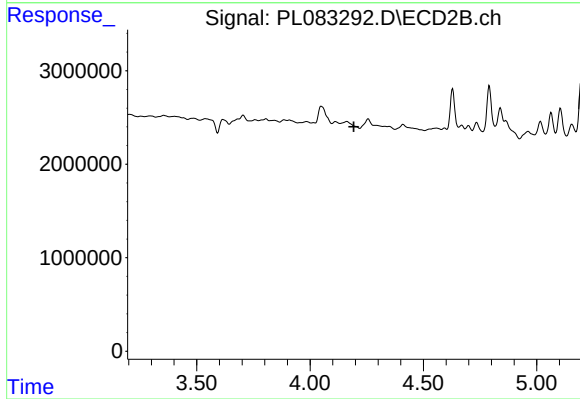
R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2512212
Conc: 30.45 ng/ml



#24 Chlordane-2

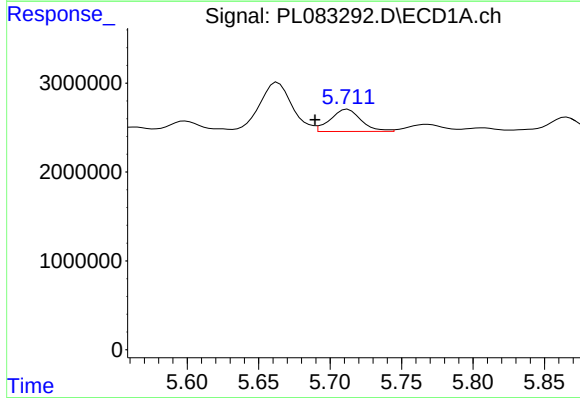
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 1472630
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



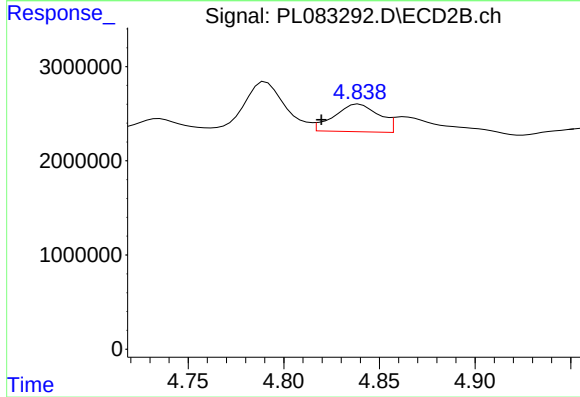
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



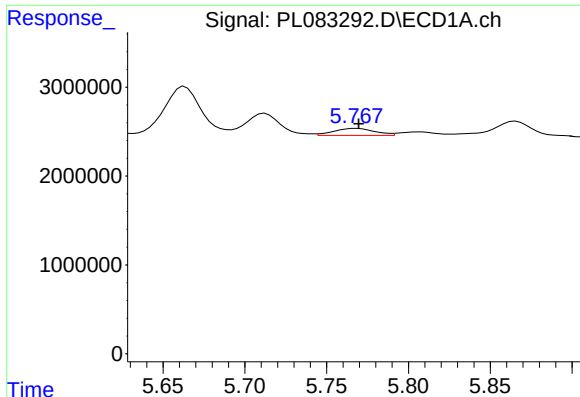
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: 0.023 min
Response: 3731304
Conc: 8.99 ng/ml



#25 Chlordane-3

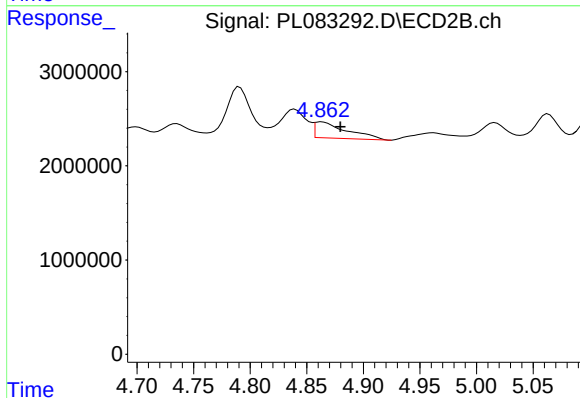
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 4767597
Conc: 17.89 ng/ml



#26 Chlordane-4

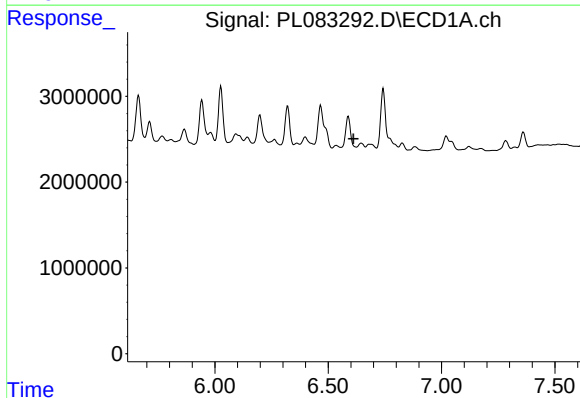
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1379225
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



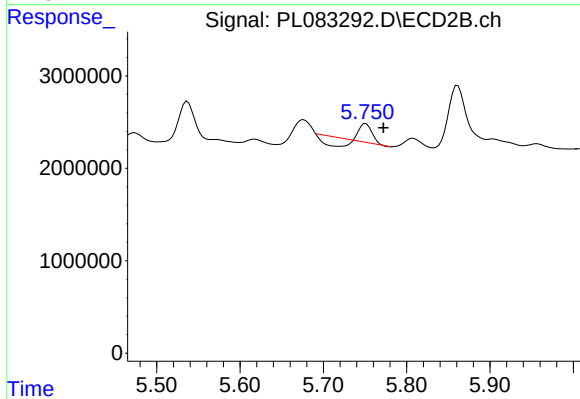
#26 Chlordane-4

R.T.: 4.863 min
Delta R.T.: -0.016 min
Response: 3375309
Conc: 11.98 ng/ml



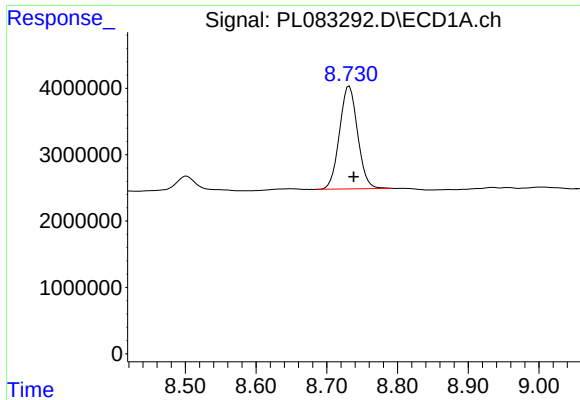
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

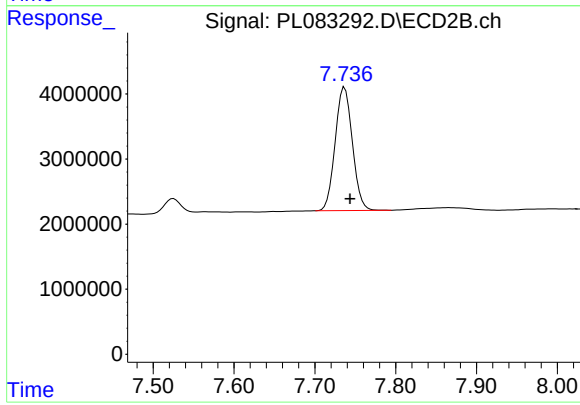
R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 664771
Conc: 6.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 27604703
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 28062271
Conc: 11.29 ng/ml