

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 13:53
 Operator : AR\AJ
 Sample : P2473-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-051424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:29:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.553	2.801	30199550	19260171	14.997	15.011
28)	SA Decachlor...	9.066	7.946	20796461	17176138	14.865	12.769
Target Compounds							
2)	A alpha-BHC	4.003	3.320f	289193	11500	0.101	0.006 #
3)	MA gamma-BHC...	4.339	3.652f	520008	38685	0.187	0.021 #
4)	MA Heptachlor	4.912f	3.969	1454652	64014	0.587	0.037 #
5)	MB Aldrin	5.261	4.257	1285456	286323	0.501	0.162 #
6)	B beta-BHC	0.000	3.944f	0	136988	N.D.	0.168 #
7)	B delta-BHC	4.775	0.000	603324	0	0.227	N.D. #
8)	B Heptachlo...	5.693	4.758	689909	266246	0.294	0.165 #
9)	A Endosulfan I	6.083	5.142	845030	177727	0.393	0.119 #
10)	B gamma-Chl...	5.933f	5.011	1059878	441593	0.464	0.269 #
11)	B alpha-Chl...	6.034	5.068	1270278	606274	0.558	0.368 #
12)	B 4,4'-DDE	6.202	5.260	2545330	1790576	1.258	1.231
13)	MA Dieldrin	6.356	5.396	304175	388499	0.136	0.241 #
14)	MA Endrin	6.580	5.679	120737	158518	0.064	0.110 #
15)	B Endosulfa...	6.830f	5.954	764059	158647	0.383	0.110 #
16)	A 4,4'-DDD	6.727	5.816	977274	202688	0.579	0.164 #
17)	MA 4,4'-DDT	7.031	6.063	1122602	700050	0.610	0.517
18)	B Endrin al...	6.934	6.160f	92825	328516	0.061	0.295 #
19)	B Endosulfa...	7.173	6.362	267853	227224	0.148	0.164
20)	A Methoxychlor	7.508	6.664f	140765	13673	0.143	0.017 #
21)	B Endrin ke...	7.626f	0.000	900553	0	0.450	N.D. #
22)	Mirex	8.126	7.053	34615	22050	0.022	0.016 #
23)	Chlordane-1	0.000	3.799	0	526528	N.D.	10.701 #
24)	Chlordane-2	5.261f	4.360f	1285456	305693	12.231	4.805 #
25)	Chlordane-3	5.933f	5.011	1059878	441593	3.209	2.579
26)	Chlordane-4	6.034	5.068	1270278	606274	3.116	3.769
27)	Chlordane-5	0.000	5.737	0	564088	N.D.	11.022 #

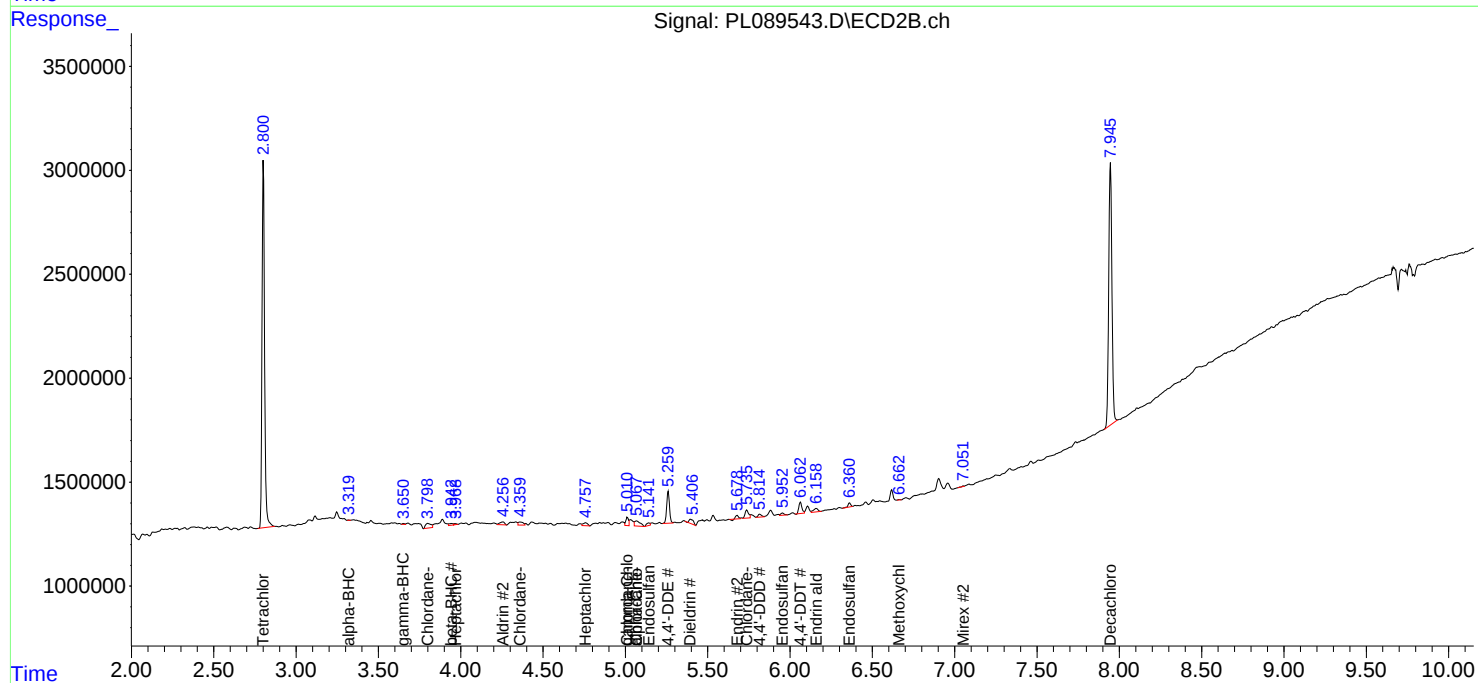
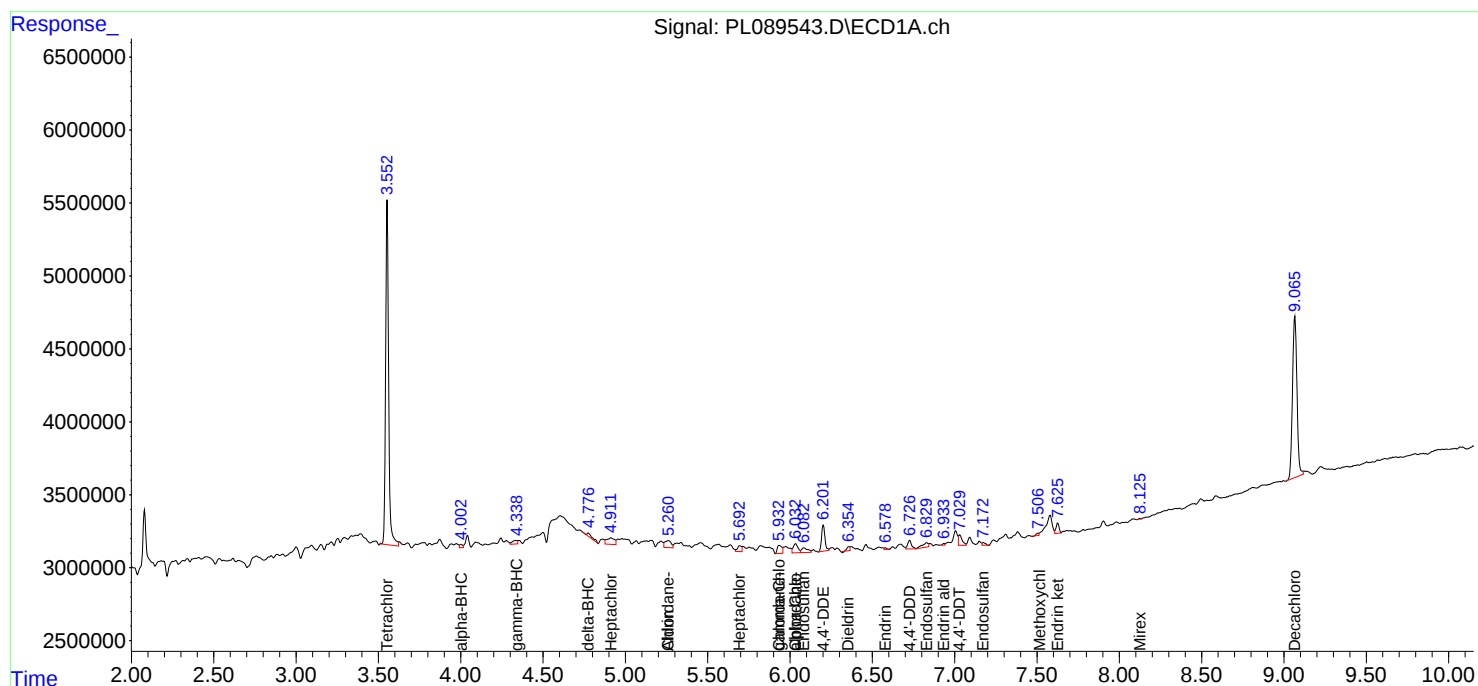
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

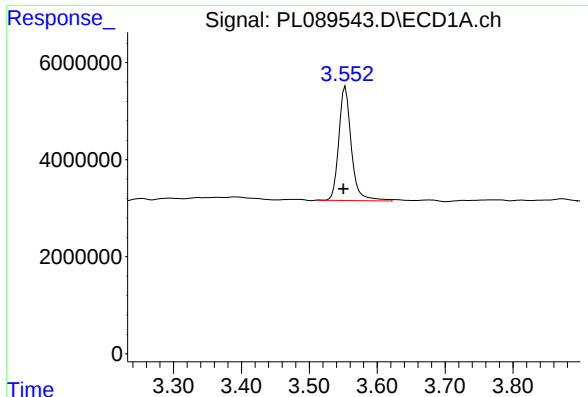
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 13:53
Operator : AR\AJ
Sample : P2473-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-04-051424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:29:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

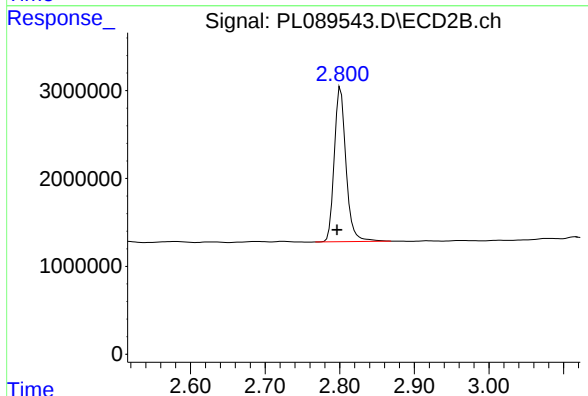




#1 Tetrachloro-m-xylene

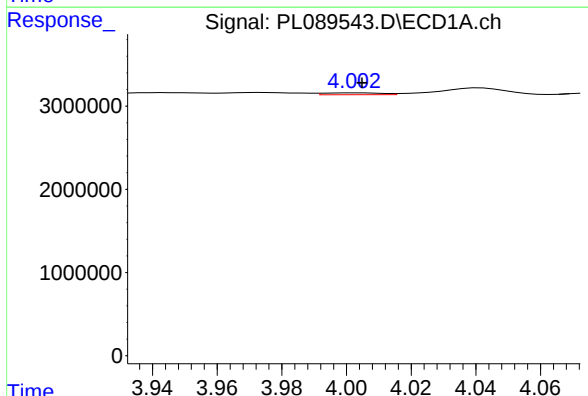
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 30199550
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



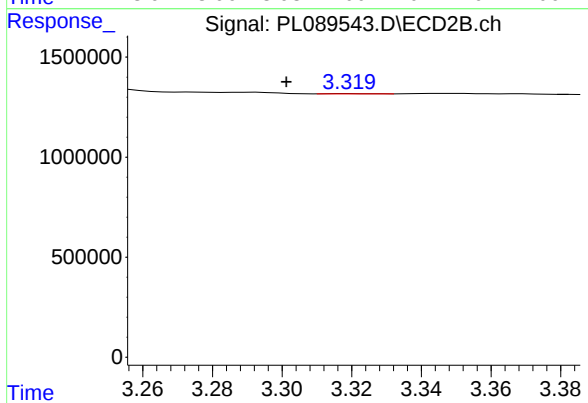
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 19260171
Conc: 15.01 ng/ml



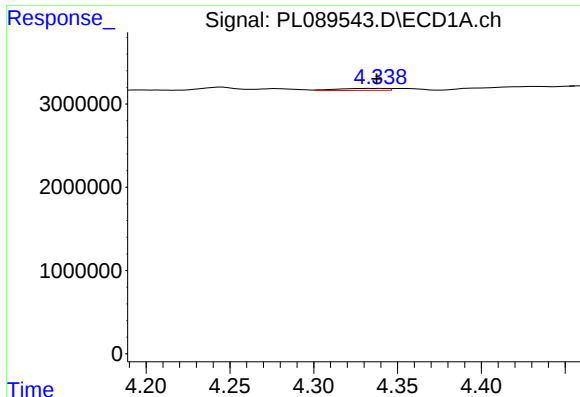
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 289193
Conc: 0.10 ng/ml



#2 alpha-BHC

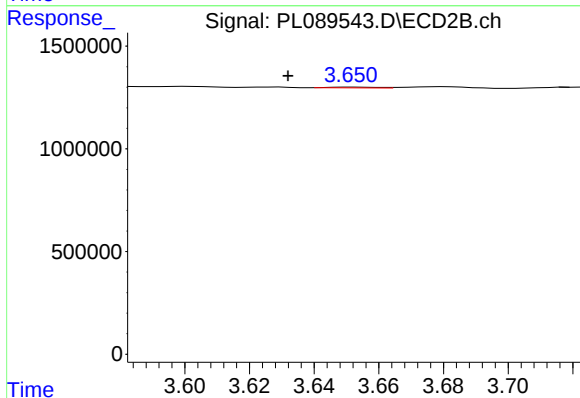
R.T.: 3.320 min
Delta R.T.: 0.019 min
Response: 11500
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

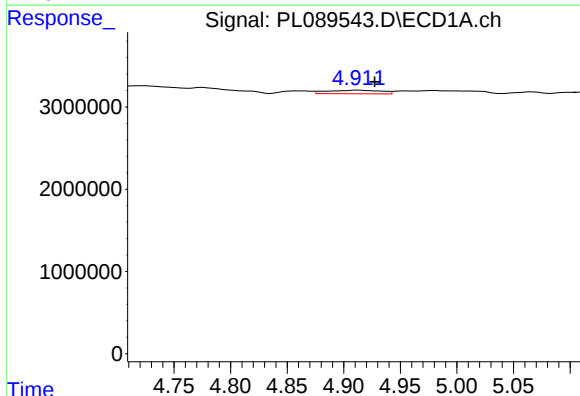
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 520008
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



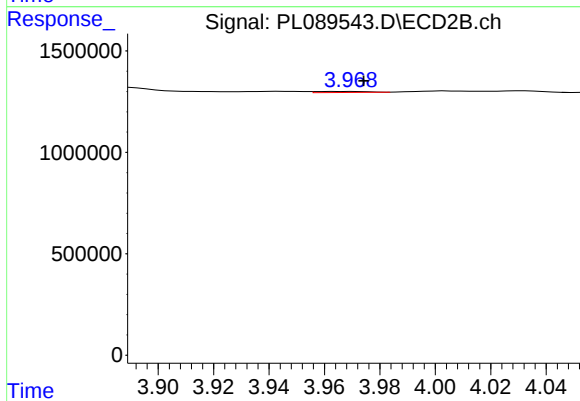
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 38685
Conc: 0.02 ng/ml



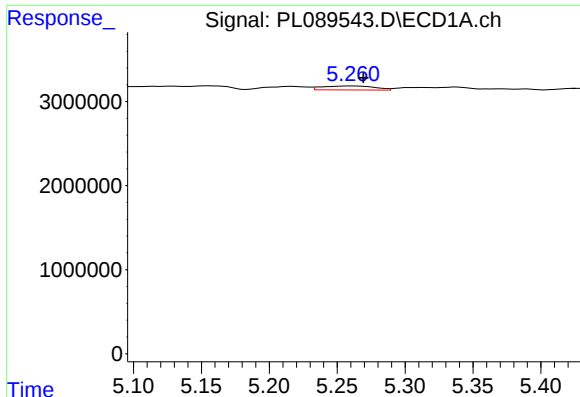
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 1454652
Conc: 0.59 ng/ml



#4 Heptachlor

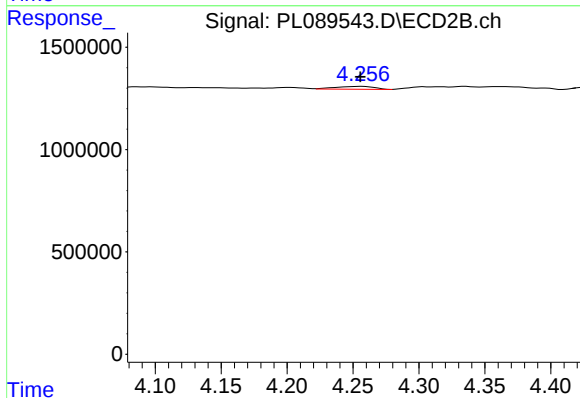
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 64014
Conc: 0.04 ng/ml



#5 Aldrin

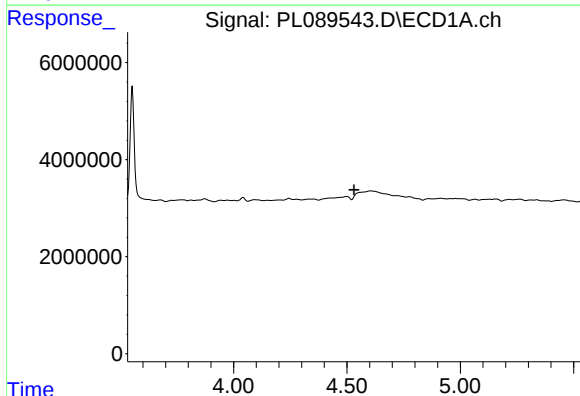
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 1285456
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



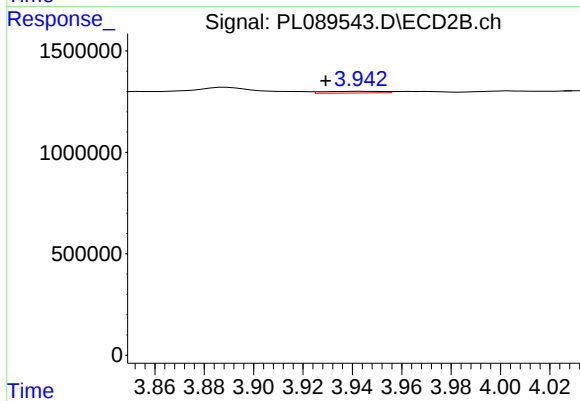
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 286323
Conc: 0.16 ng/ml



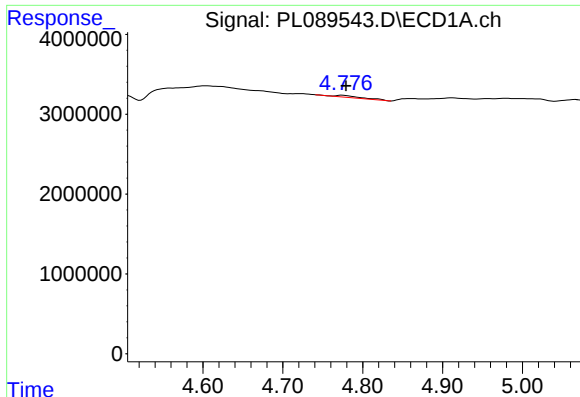
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

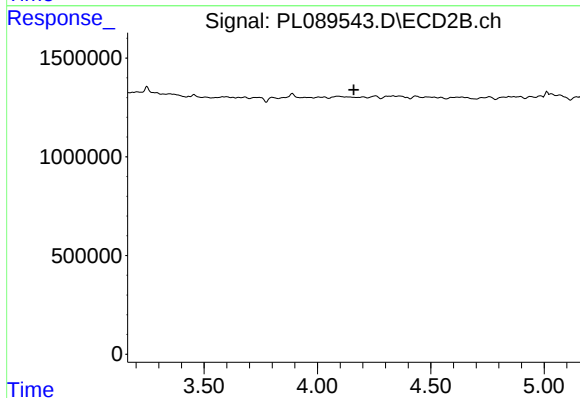
R.T.: 3.944 min
Delta R.T.: 0.015 min
Response: 136988
Conc: 0.17 ng/ml



#7 delta-BHC

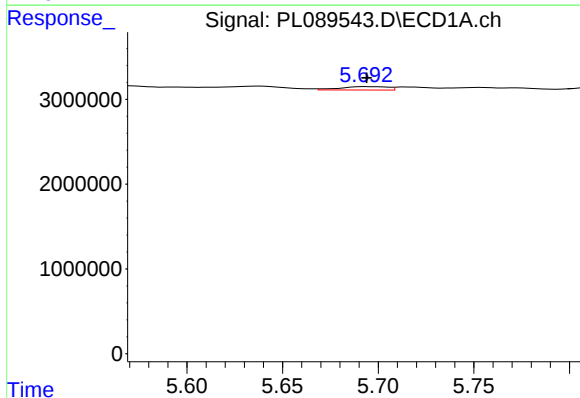
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 603324
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



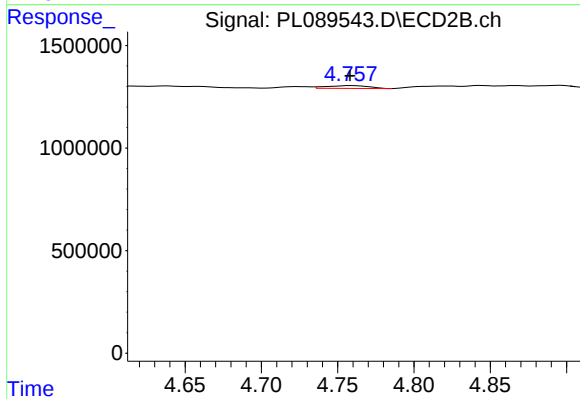
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



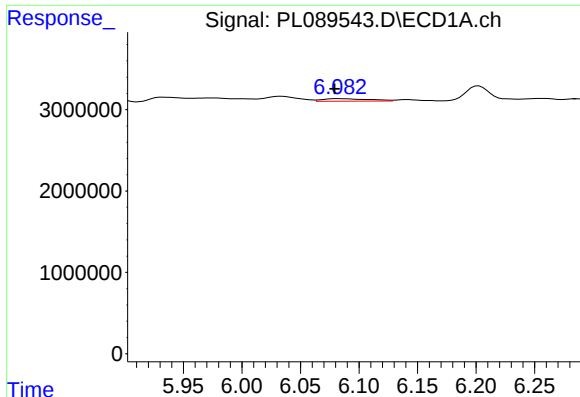
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 689909
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

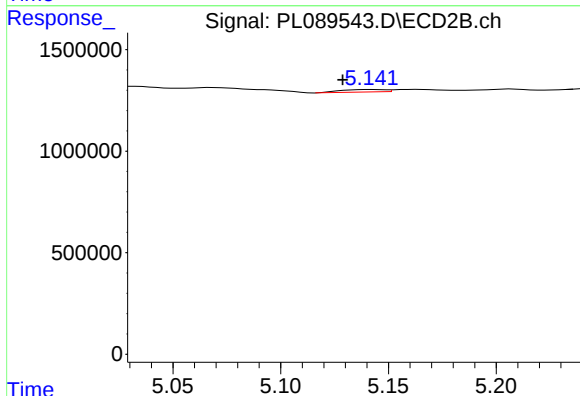
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 266246
Conc: 0.16 ng/ml



#9 Endosulfan I

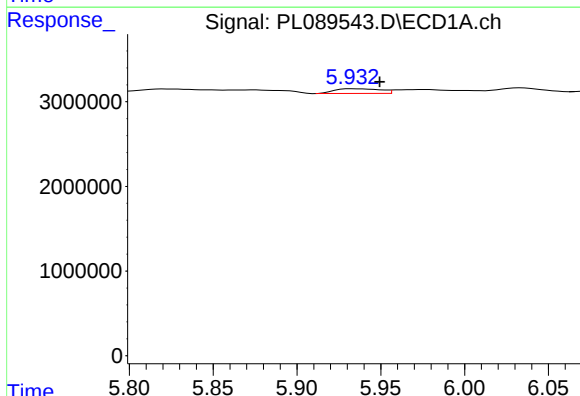
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 845030
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



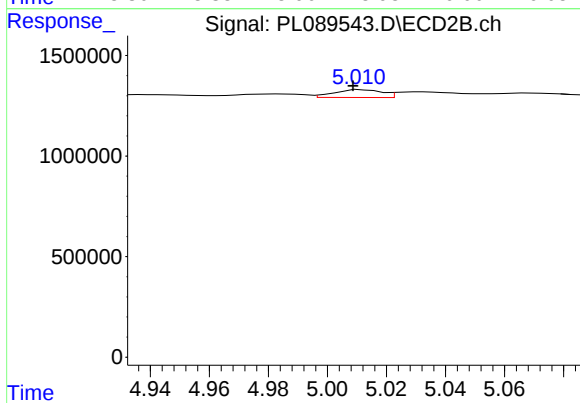
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 177727
Conc: 0.12 ng/ml



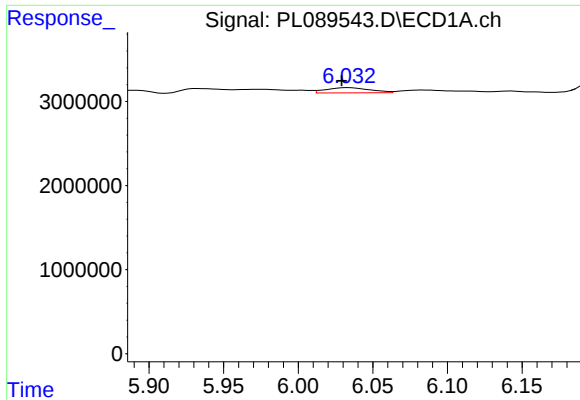
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 1059878
Conc: 0.46 ng/ml



#10 gamma-Chlordane

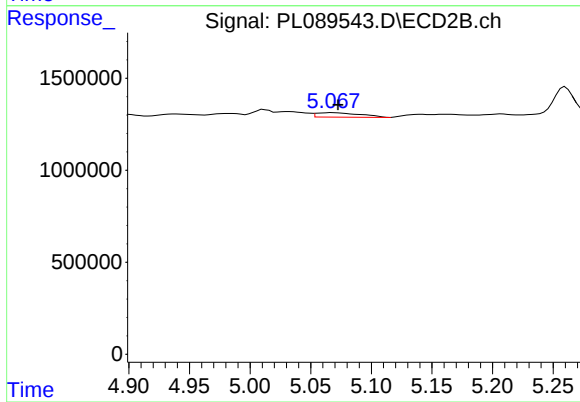
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 441593
Conc: 0.27 ng/ml



#11 alpha-Chlordane

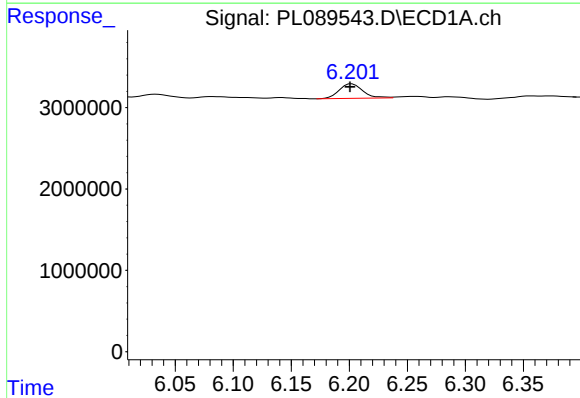
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 1270278
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



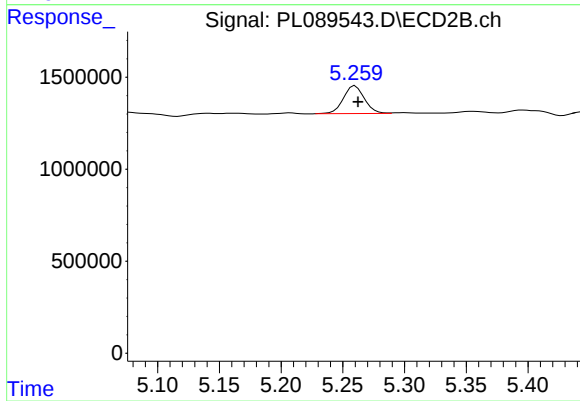
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 606274
Conc: 0.37 ng/ml



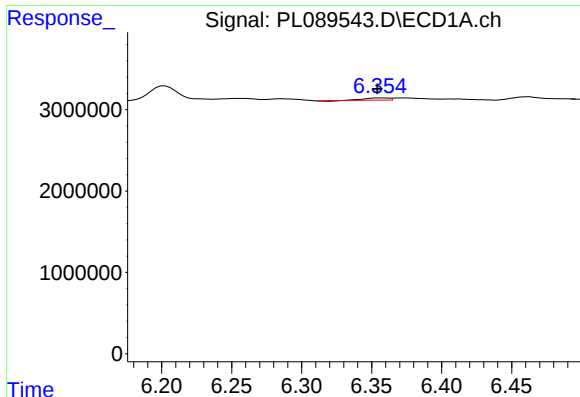
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 2545330
Conc: 1.26 ng/ml



#12 4,4'-DDE

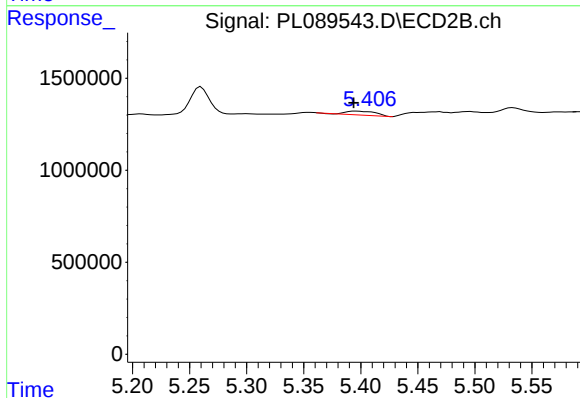
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 1790576
Conc: 1.23 ng/ml



#13 Dieldrin

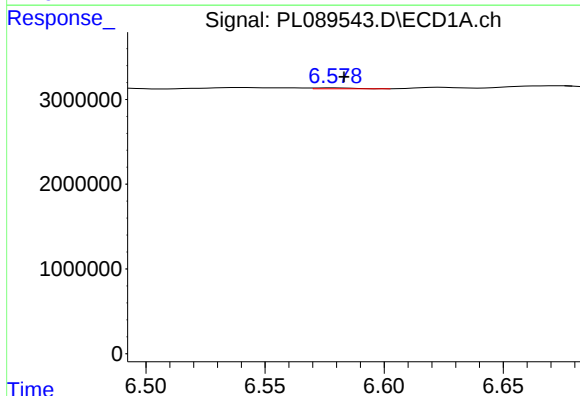
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 304175
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



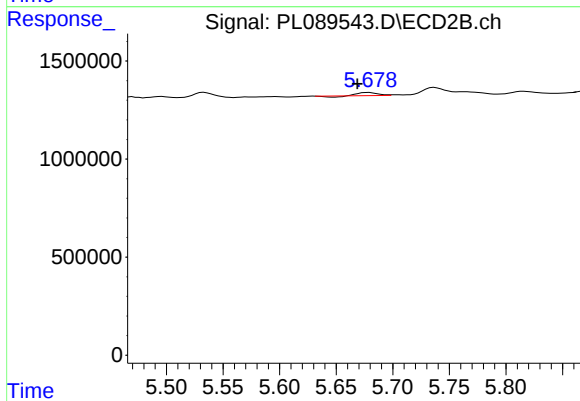
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 388499
Conc: 0.24 ng/ml



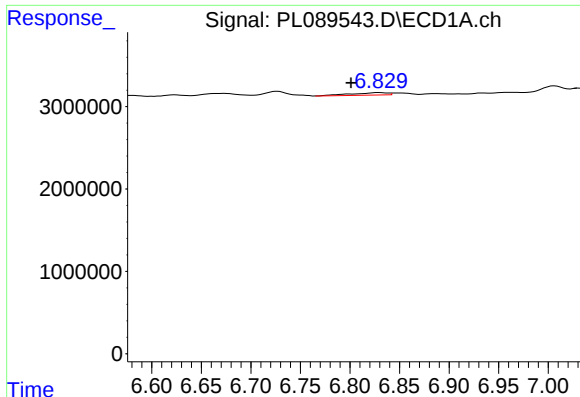
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 120737
Conc: 0.06 ng/ml



#14 Endrin

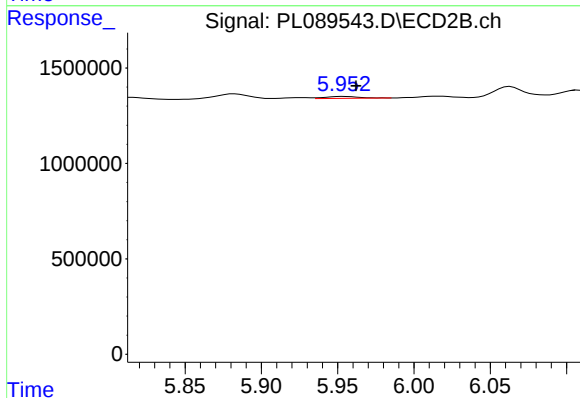
R.T.: 5.679 min
Delta R.T.: 0.010 min
Response: 158518
Conc: 0.11 ng/ml



#15 Endosulfan II

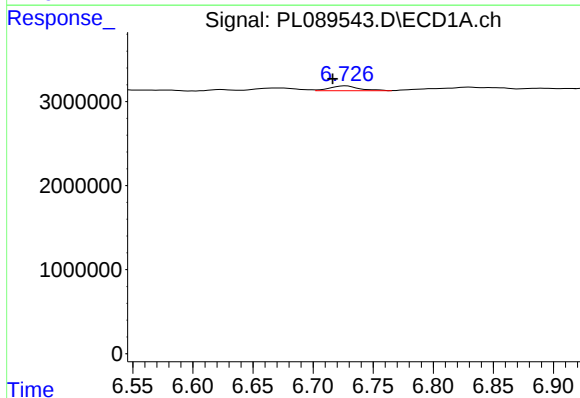
R.T.: 6.830 min
Delta R.T.: 0.029 min
Response: 764059
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



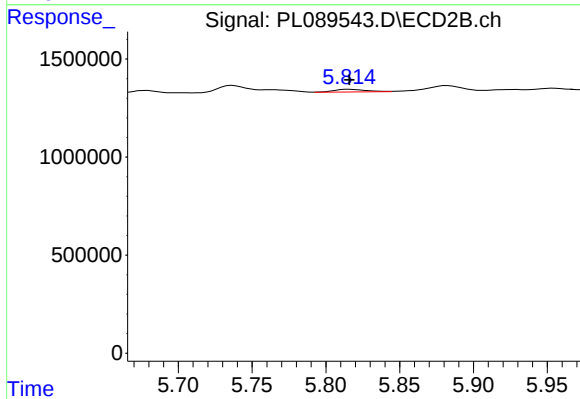
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 158647
Conc: 0.11 ng/ml



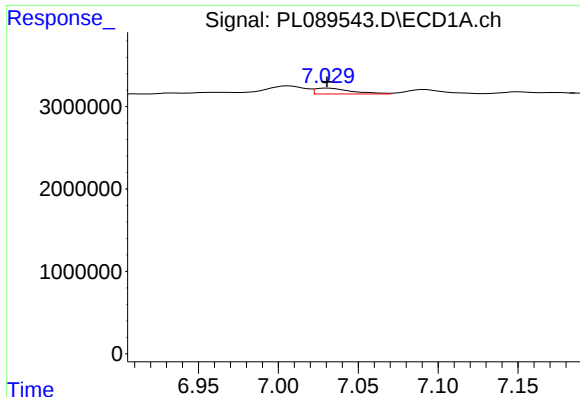
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 977274
Conc: 0.58 ng/ml



#16 4,4'-DDD

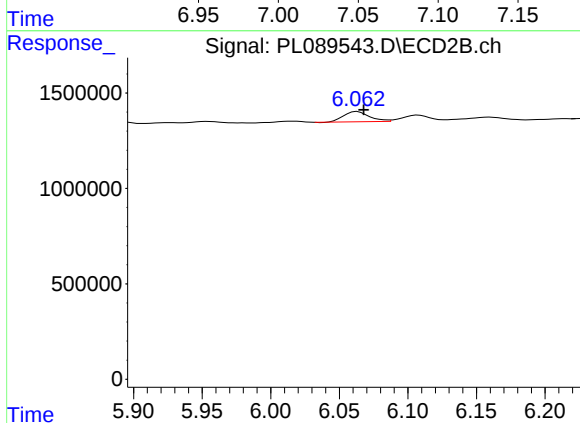
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 202688
Conc: 0.16 ng/ml



#17 4,4'-DDT

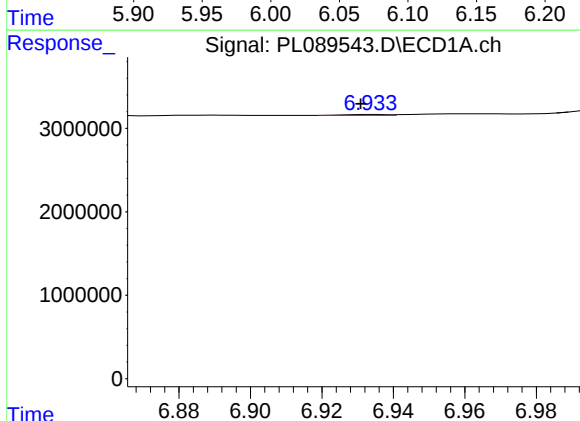
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1122602
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



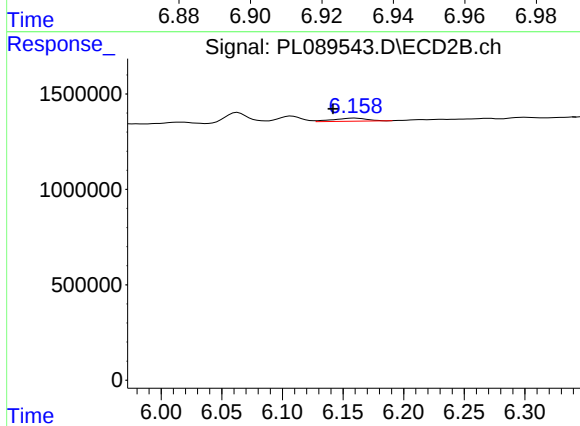
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 700050
Conc: 0.52 ng/ml



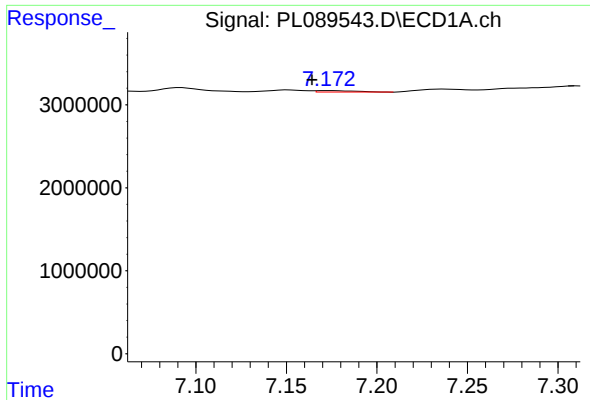
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 92825
Conc: 0.06 ng/ml



#18 Endrin aldehyde

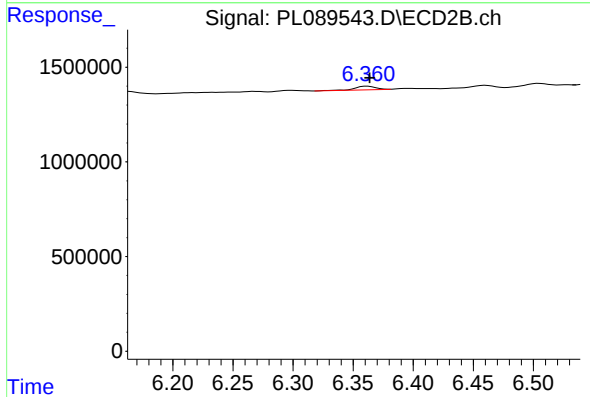
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 328516
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

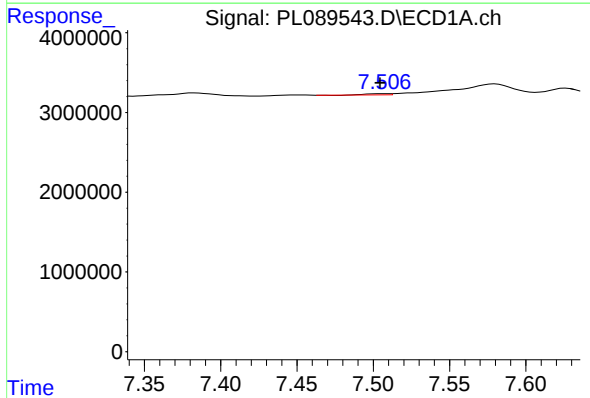
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 267853
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



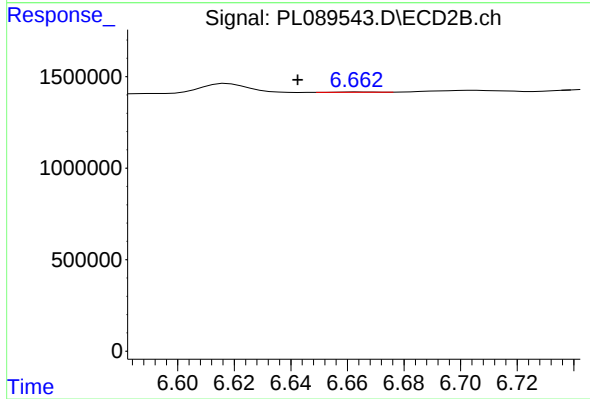
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 227224
Conc: 0.16 ng/ml



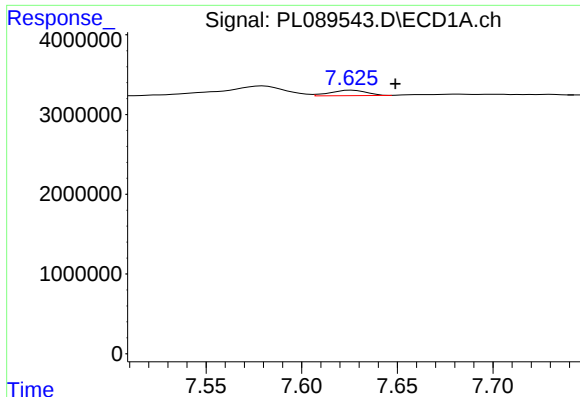
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 140765
Conc: 0.14 ng/ml



#20 Methoxychlor

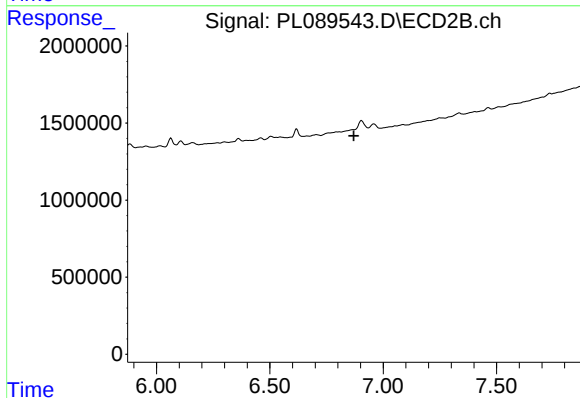
R.T.: 6.664 min
Delta R.T.: 0.021 min
Response: 13673
Conc: 0.02 ng/ml



#21 Endrin ketone

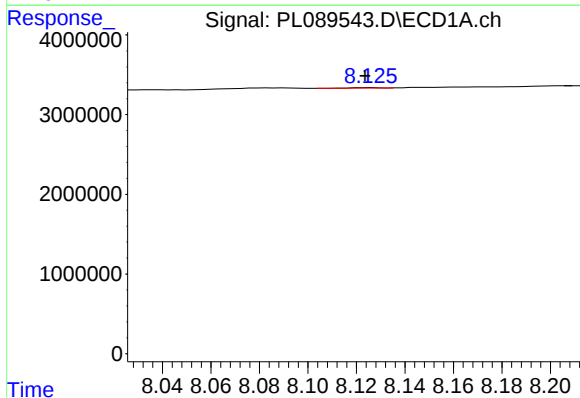
R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 900553
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



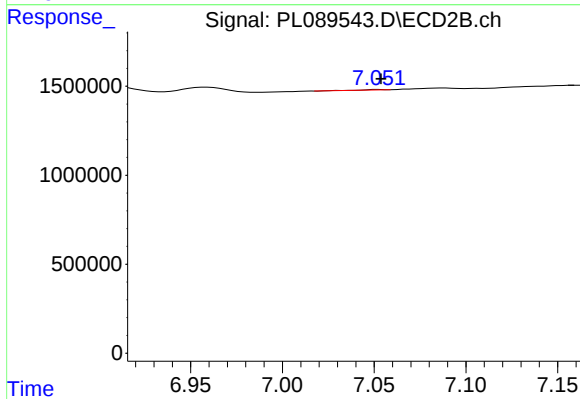
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



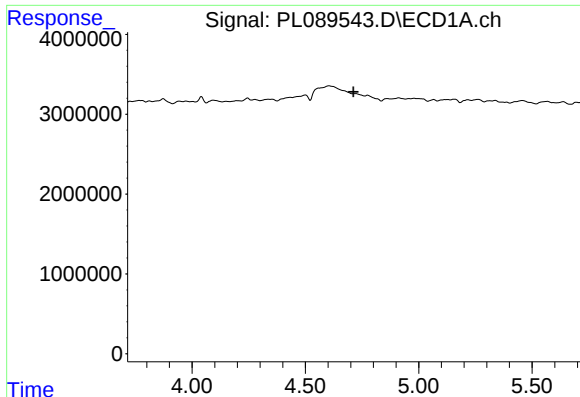
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 34615
Conc: 0.02 ng/ml



#22 Mirex

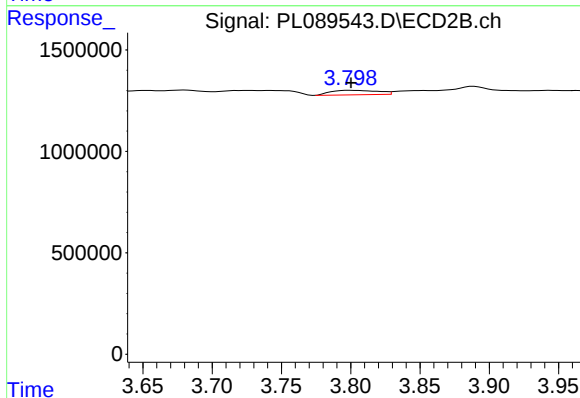
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 22050
Conc: 0.02 ng/ml



#23 Chlordane-1

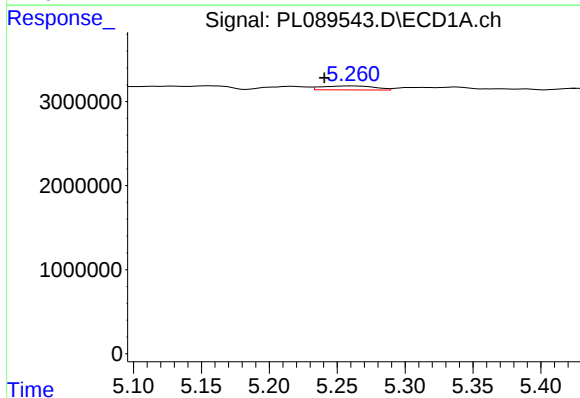
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



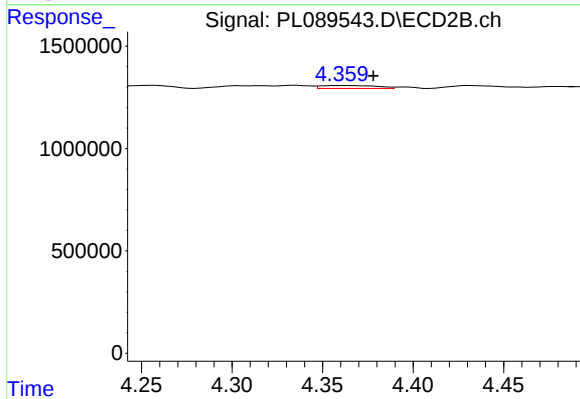
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 526528
Conc: 10.70 ng/ml



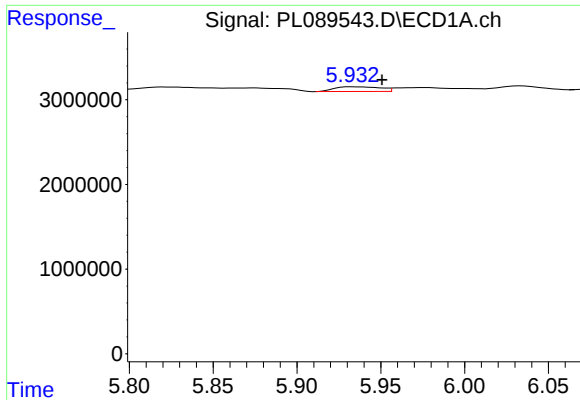
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 1285456
Conc: 12.23 ng/ml



#24 Chlordane-2

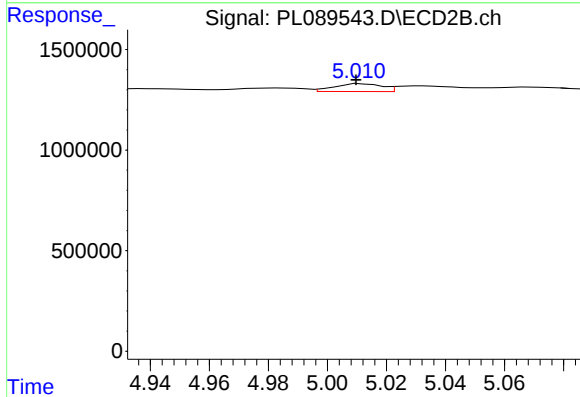
R.T.: 4.360 min
Delta R.T.: -0.018 min
Response: 305693
Conc: 4.81 ng/ml



#25 Chlordane-3

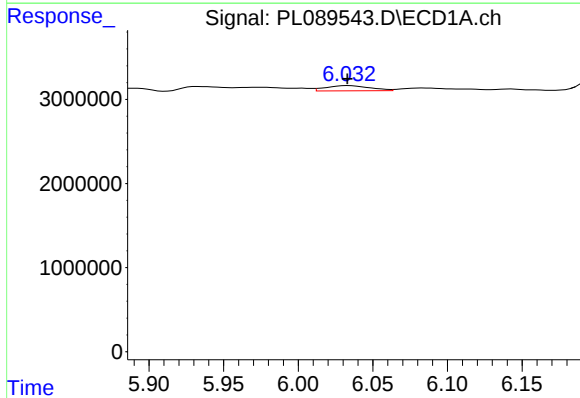
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 1059878
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



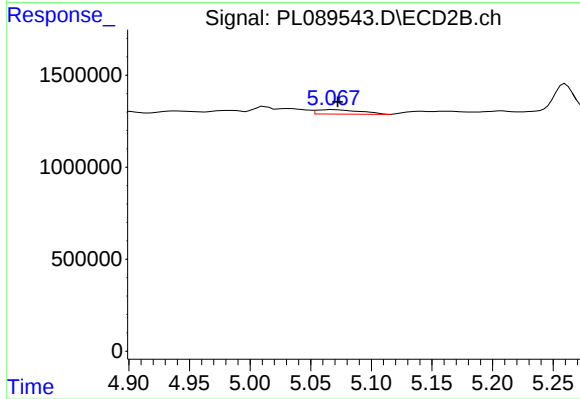
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 441593
Conc: 2.58 ng/ml



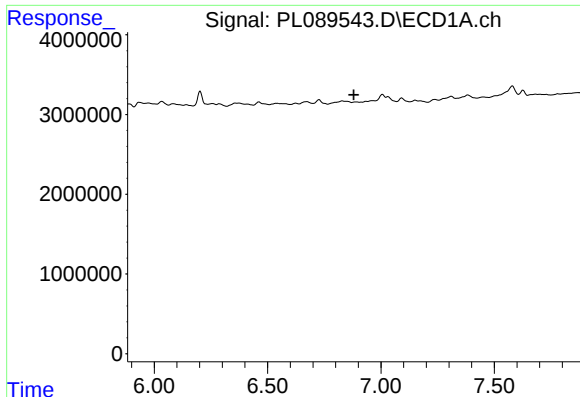
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 1270278
Conc: 3.12 ng/ml



#26 Chlordane-4

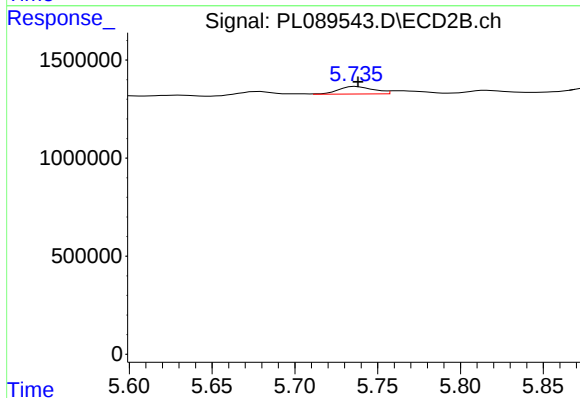
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 606274
Conc: 3.77 ng/ml



#27 Chlordane-5

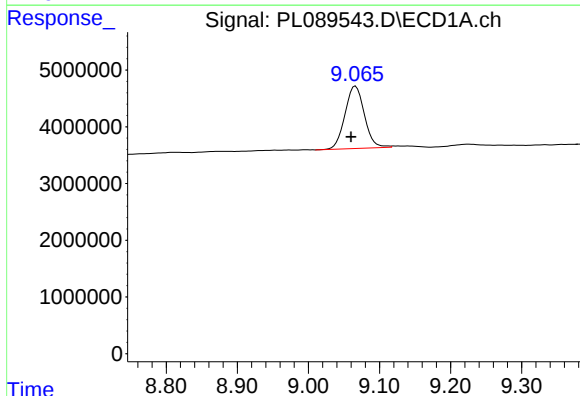
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-051424



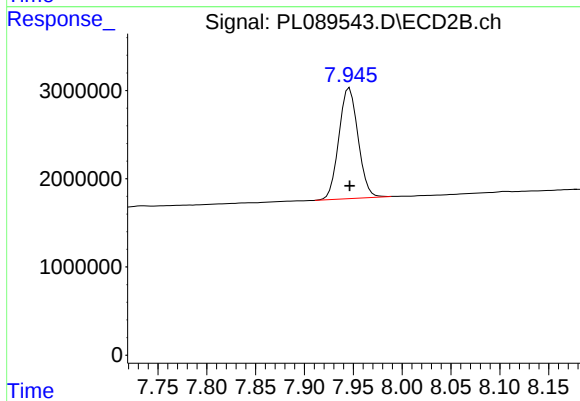
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 564088
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 20796461
Conc: 14.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 17176138
Conc: 12.77 ng/ml