

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 18:34
 Operator : AR\AJ
 Sample : P2025-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOTE-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:18:12 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...	3.635	2.852	61555700	30986232	23.229	23.250
28)	SA Decachlor...	9.300	8.079	31631759	19081075	12.796	14.072
Target Compounds							
2)	A alpha-BHC	0.000	3.372	0	503645	N.D.	0.251 #
3)	MA gamma-BHC...	4.444	3.712	306221	221347	0.079	0.115 #
4)	MA Heptachlor	5.028	4.060	743975	417960	0.196	0.232
5)	MB Aldrin	5.378	4.352	1018103	82934	0.278	0.046 #
7)	B delta-BHC	4.876	4.243	5631050	416386	1.398	0.218 #
8)	B Heptachlo...	5.828	4.842	8292501	222926	2.414	0.136 #
9)	A Endosulfan I	6.186f	5.251f	1176412	1356245	0.385	0.902 #
10)	B gamma-Chl...	6.081	5.116	1570585	1846964	0.472	1.115 #
11)	B alpha-Chl...	6.150	5.168	2278076	4154730	0.685	2.503 #
12)	B 4,4'-DDE	6.312f	5.365	1901901	9285	0.637	0.006 #
13)	MA Dieldrin	6.495	5.495	2474656	611368	0.763	0.376 #
14)	MA Endrin	6.745f	5.787	2865704	391896	1.048	0.272 #
15)	B Endosulfa...	6.970f	6.057	481436	1477842	0.168	1.028 #
16)	A 4,4'-DDD	6.847	5.920	1757102	34033	0.690	0.027 #
17)	MA 4,4'-DDT	0.000	6.187	0	428529	N.D.	0.319 #
18)	B Endrin al...	0.000	6.250	0	246383	N.D.	0.235 #
19)	B Endosulfa...	0.000	6.463	0	4390832	N.D.	3.165 #
20)	A Methoxychlor	0.000	6.754	0	168018	N.D.	0.209 #
22)	Mirex	0.000	7.175	0	159055	N.D.	0.118 #
24)	Chlordane-2	5.378f	4.444f	1018103	389186	7.744	6.410
25)	Chlordane-3	6.081	5.116	1570585	1846964	3.159	10.822 #
26)	Chlordane-4	6.150	5.168	2278076	4154730	3.798	26.042 #
27)	Chlordane-5	7.019	5.838	213109	214241	2.016	4.224 #

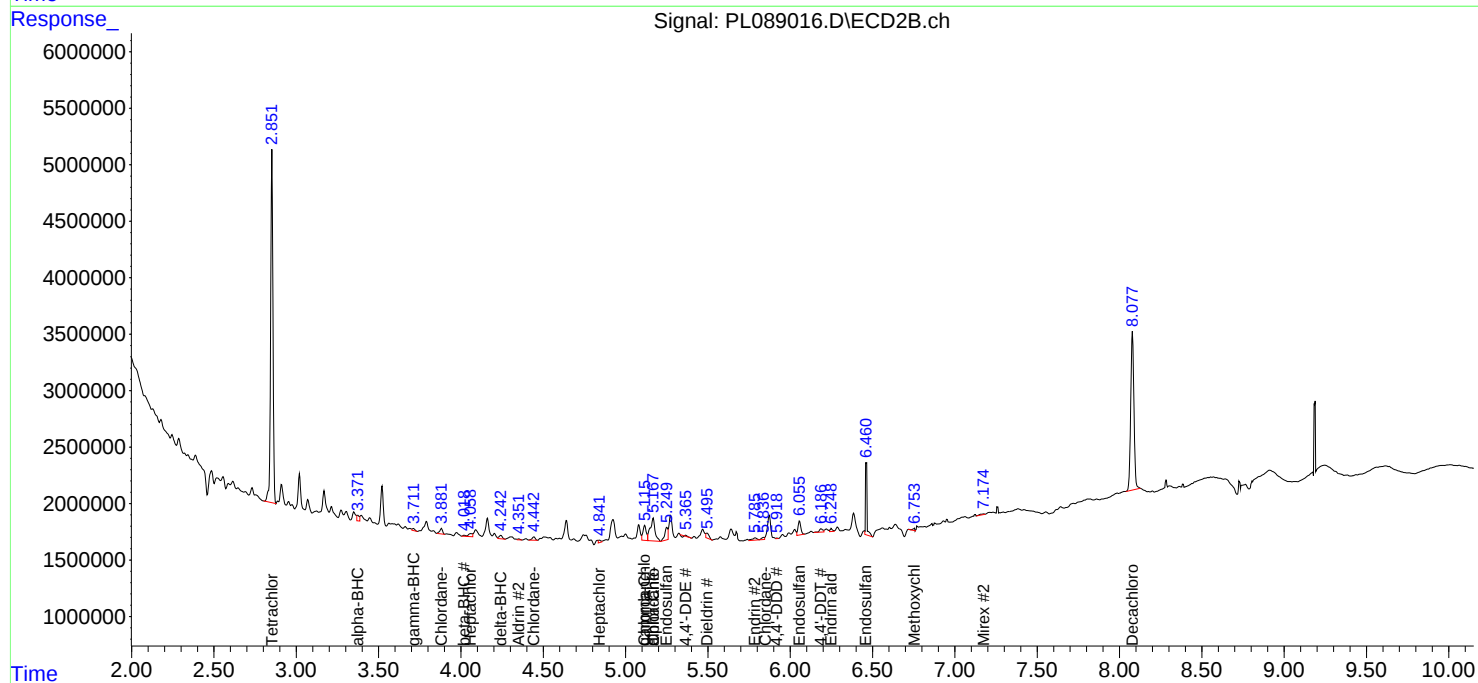
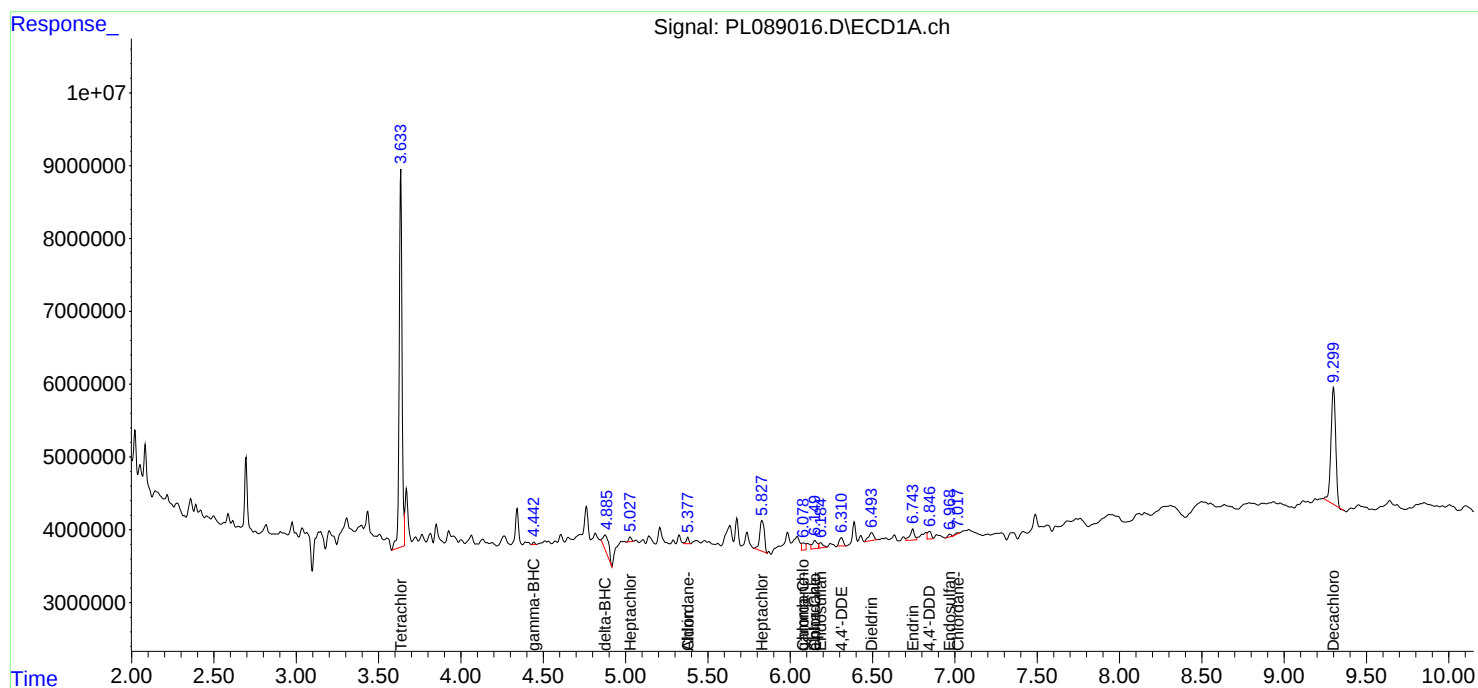
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

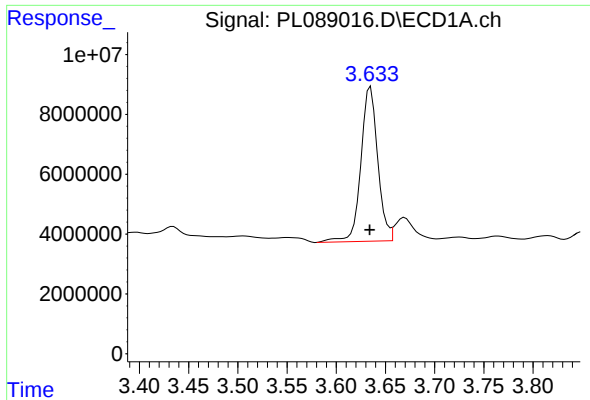
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 18:34
Operator : AR\AJ
Sample : P2025-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:18:12 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

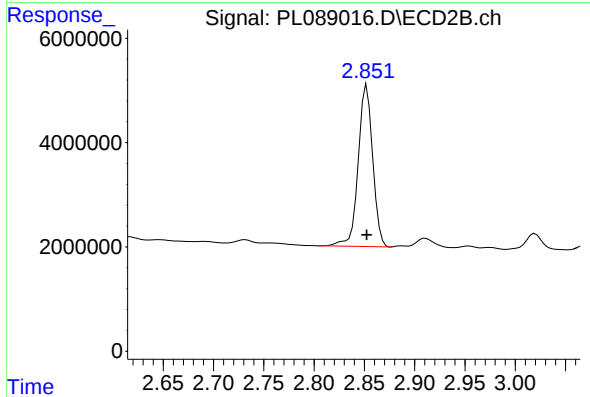




#1 Tetrachloro-m-xylene

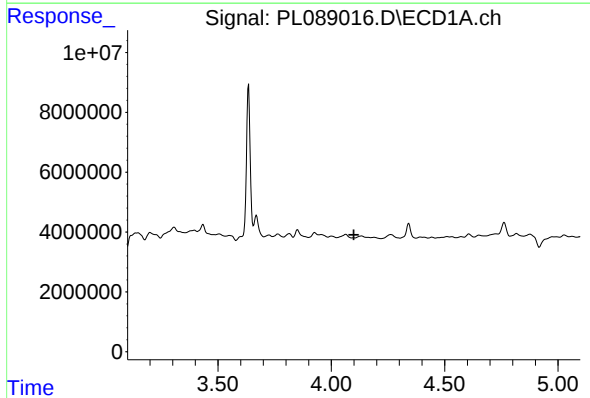
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 61555700
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



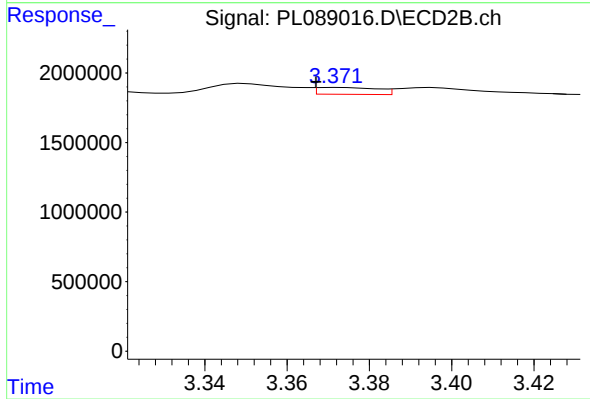
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 30986232
Conc: 23.25 ng/ml



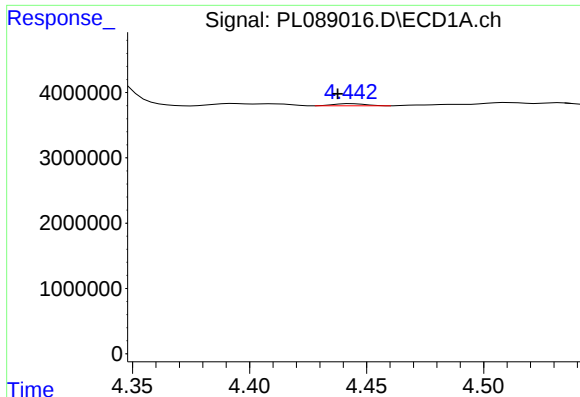
#2 alpha-BHC

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



#2 alpha-BHC

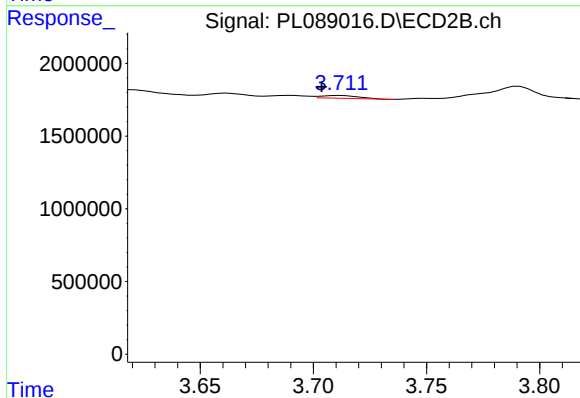
R.T.: 3.372 min
Delta R.T.: 0.005 min
Response: 503645
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

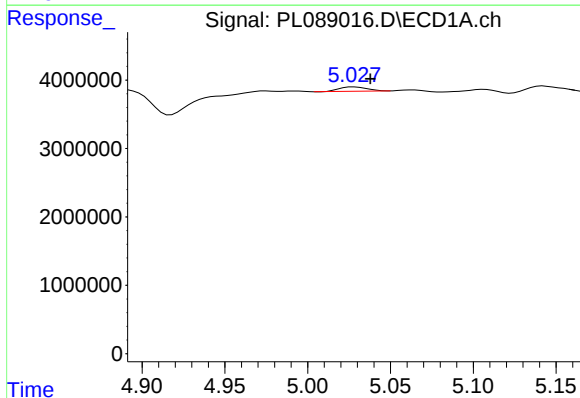
R.T.: 4.444 min
Delta R.T.: 0.006 min
Response: 306221
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



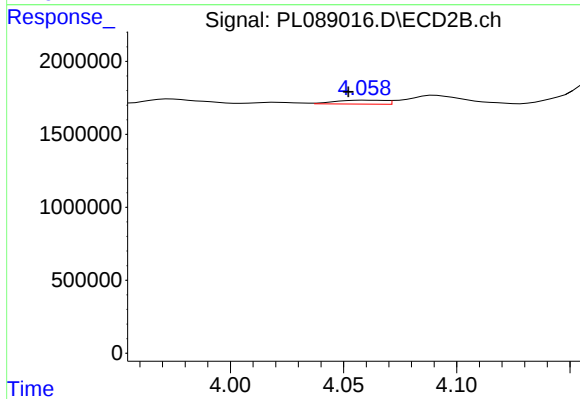
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: 0.008 min
Response: 221347
Conc: 0.12 ng/ml



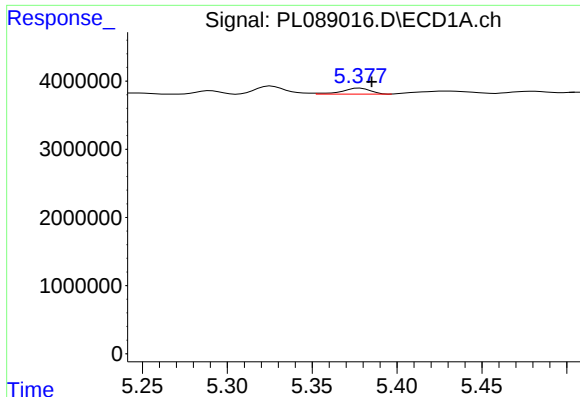
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: -0.010 min
Response: 743975
Conc: 0.20 ng/ml



#4 Heptachlor

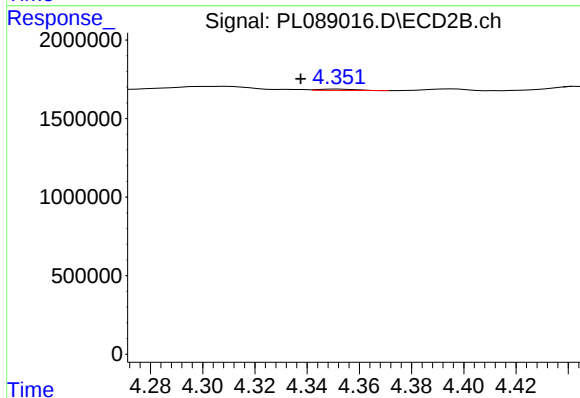
R.T.: 4.060 min
Delta R.T.: 0.008 min
Response: 417960
Conc: 0.23 ng/ml



#5 Aldrin

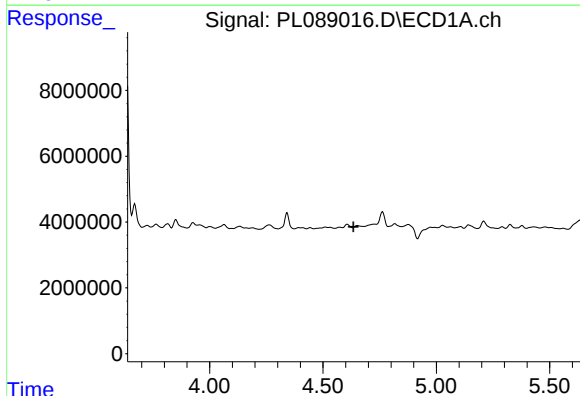
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 1018103
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



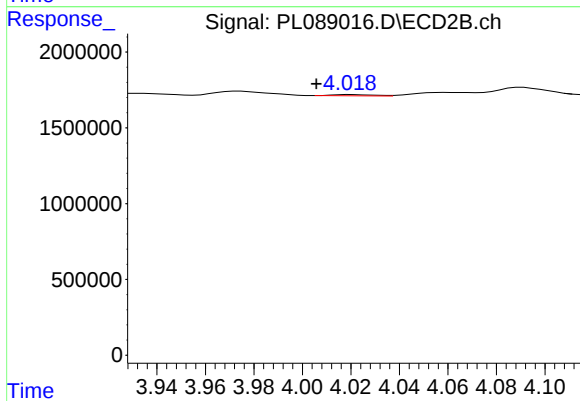
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 82934
Conc: 0.05 ng/ml



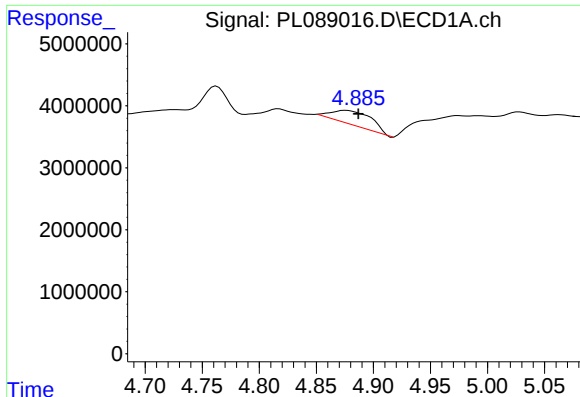
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: -397517
Conc: N.D.



#6 beta-BHC

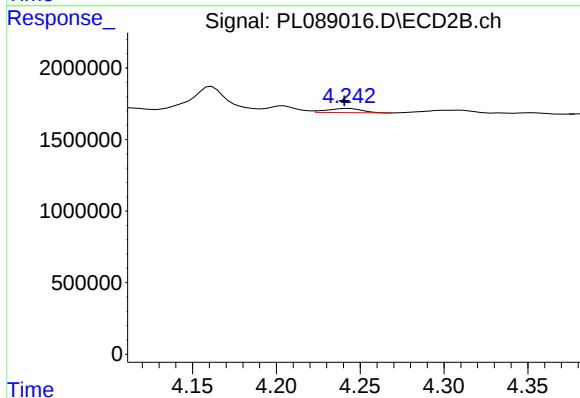
R.T.: 4.020 min
Delta R.T.: 0.014 min
Response: 104263
Conc: 0.12 ng/ml



#7 delta-BHC

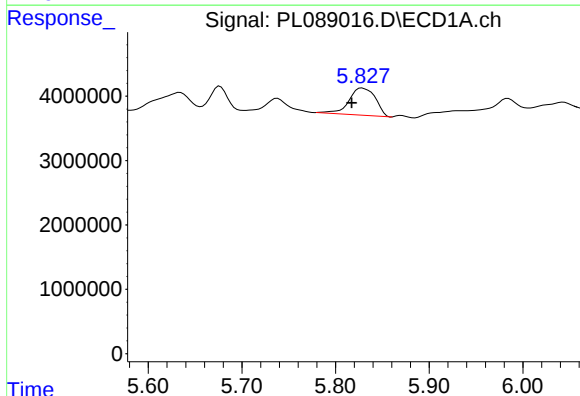
R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 5631050
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



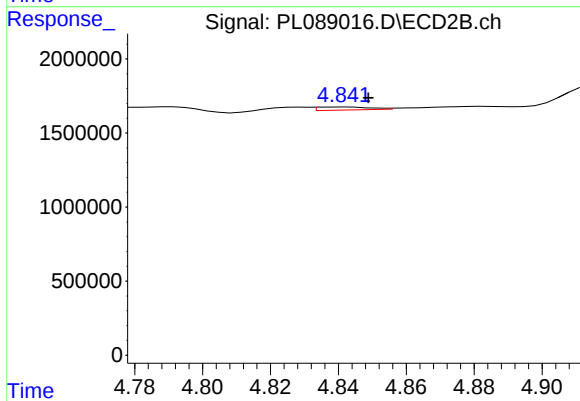
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 416386
Conc: 0.22 ng/ml



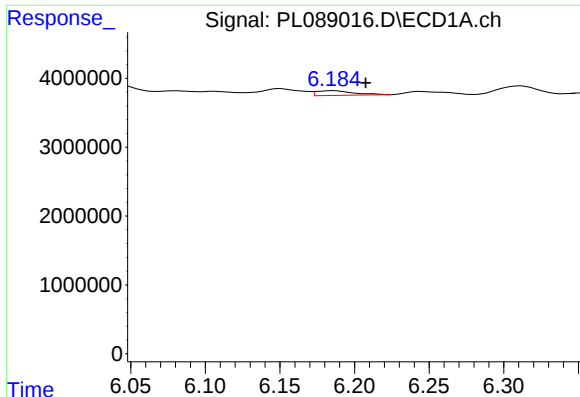
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: 0.011 min
Response: 8292501
Conc: 2.41 ng/ml



#8 Heptachlor epoxide

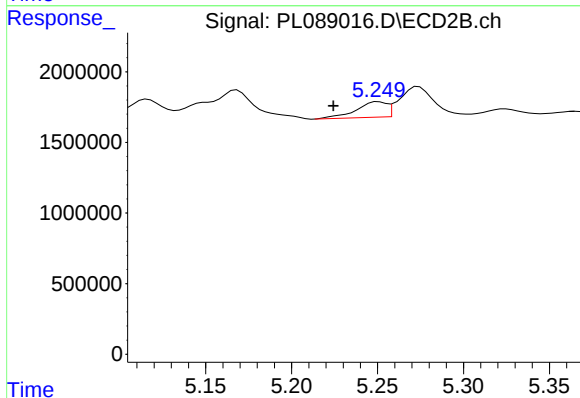
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 222926
Conc: 0.14 ng/ml



#9 Endosulfan I

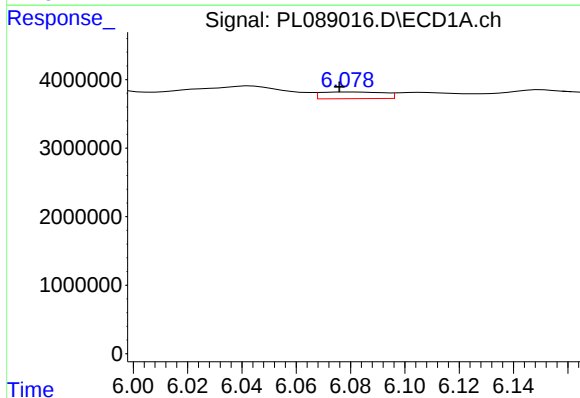
R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 1176412
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



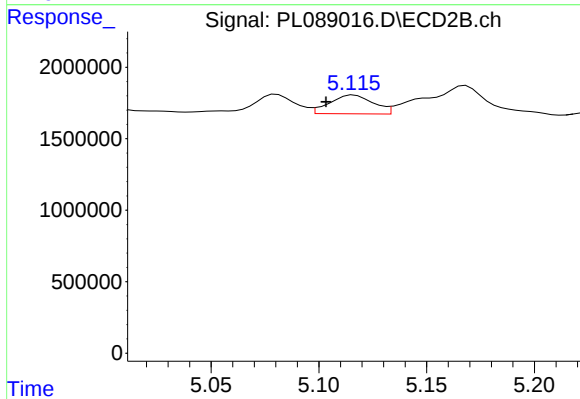
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.026 min
Response: 1356245
Conc: 0.90 ng/ml



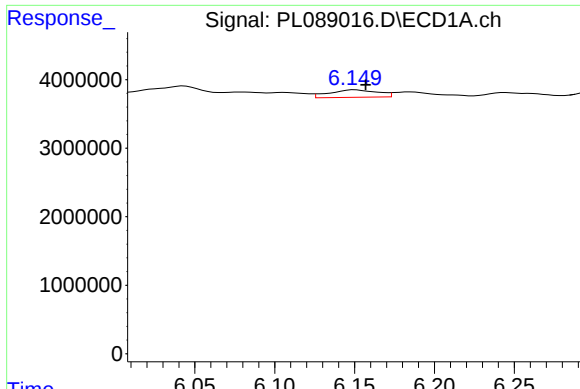
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 1570585
Conc: 0.47 ng/ml



#10 gamma-Chlordane

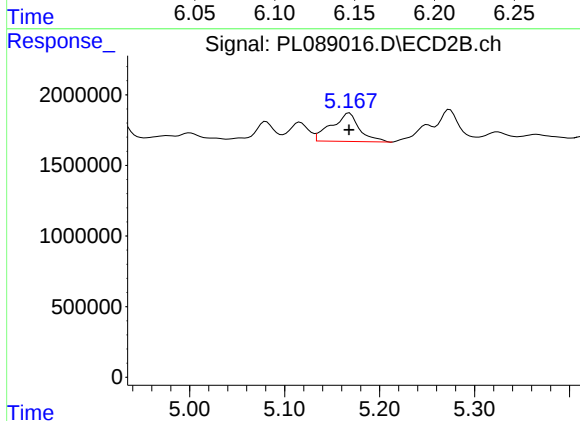
R.T.: 5.116 min
Delta R.T.: 0.013 min
Response: 1846964
Conc: 1.12 ng/ml



#11 alpha-Chlordane

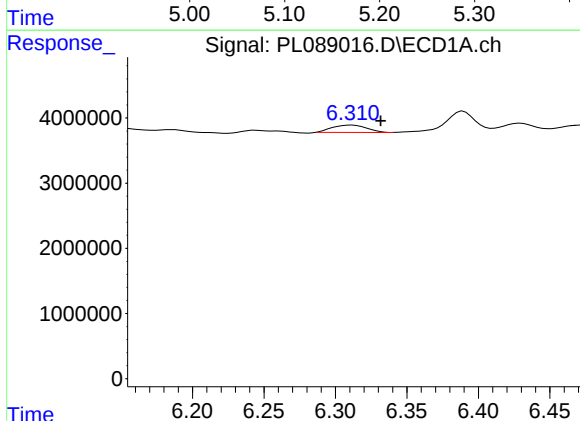
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 2278076
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



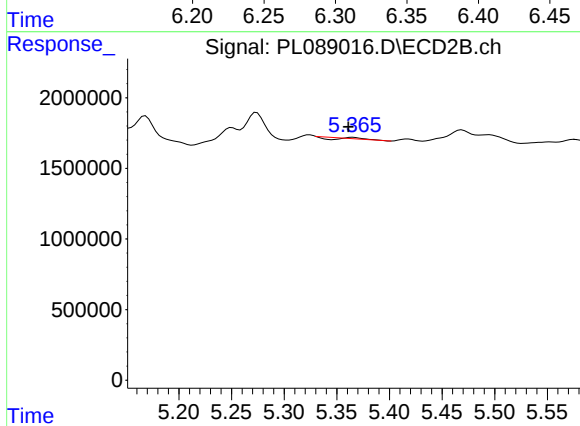
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 4154730
Conc: 2.50 ng/ml



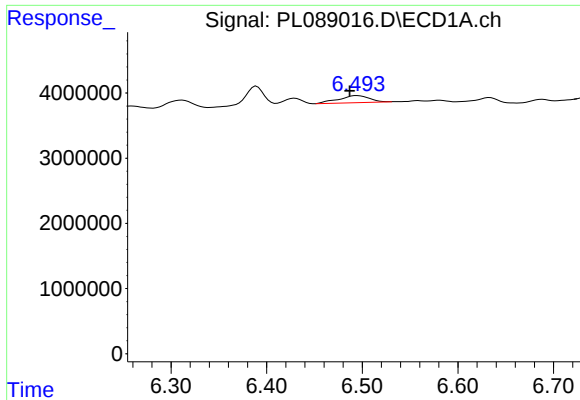
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.020 min
Response: 1901901
Conc: 0.64 ng/ml



#12 4,4'-DDE

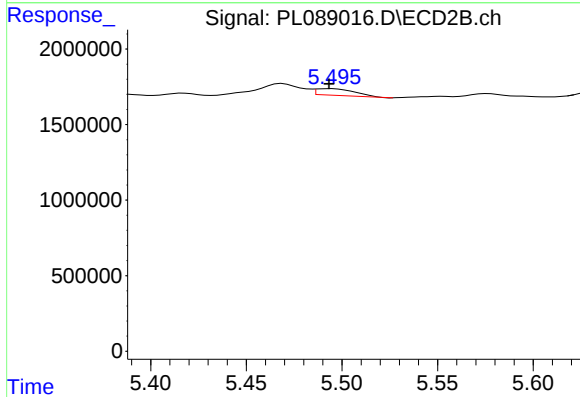
R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 9285
Conc: 0.01 ng/ml



#13 Dieldrin

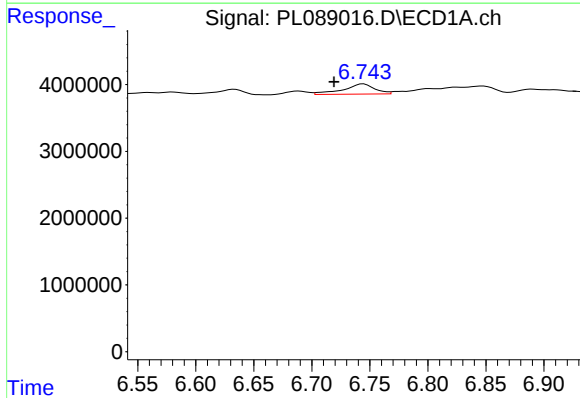
R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 2474656
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



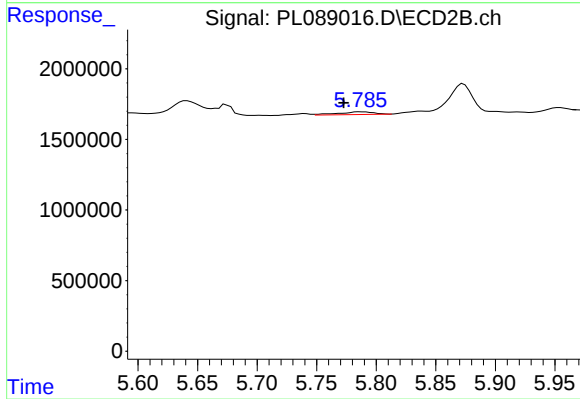
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 611368
Conc: 0.38 ng/ml



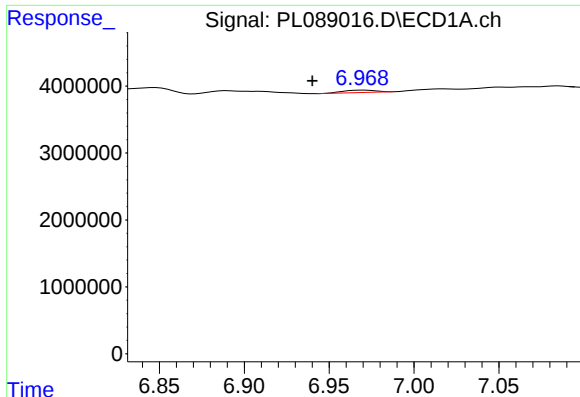
#14 Endrin

R.T.: 6.745 min
Delta R.T.: 0.025 min
Response: 2865704
Conc: 1.05 ng/ml



#14 Endrin

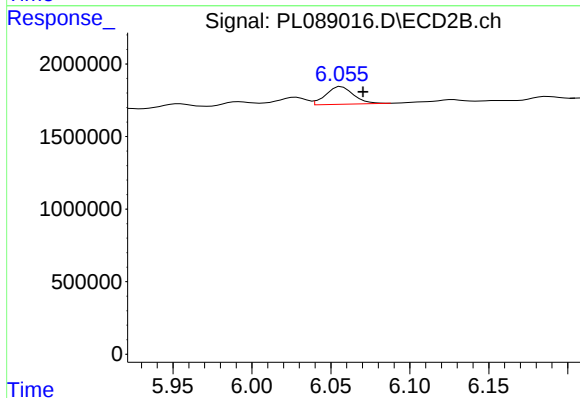
R.T.: 5.787 min
Delta R.T.: 0.014 min
Response: 391896
Conc: 0.27 ng/ml



#15 Endosulfan II

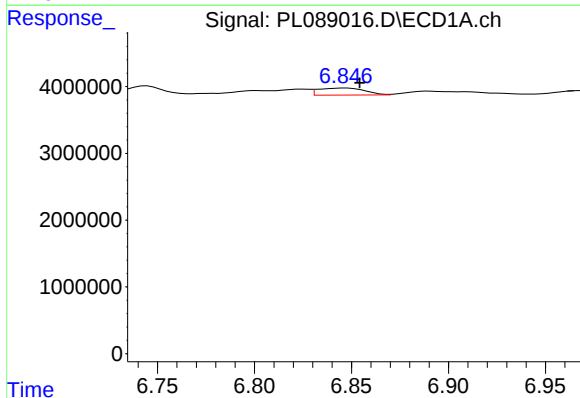
R.T.: 6.970 min
Delta R.T.: 0.030 min
Response: 481436
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



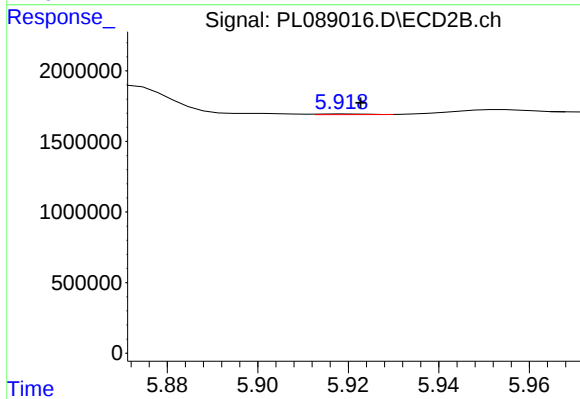
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 1477842
Conc: 1.03 ng/ml



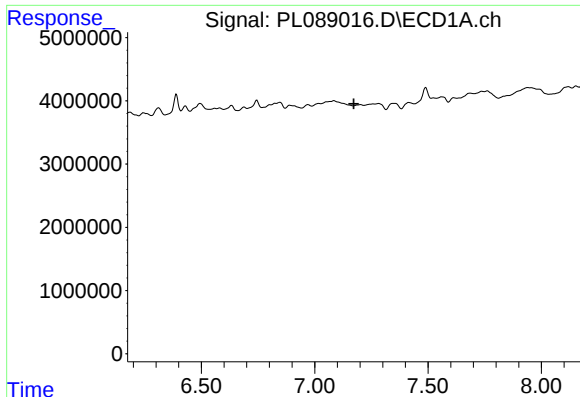
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.007 min
Response: 1757102
Conc: 0.69 ng/ml



#16 4,4'-DDD

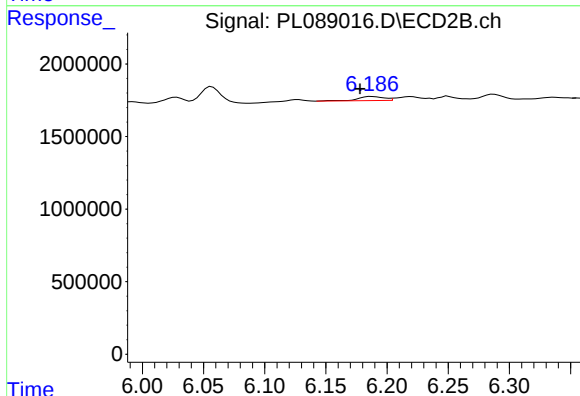
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 34033
Conc: 0.03 ng/ml



#17 4,4'-DDT

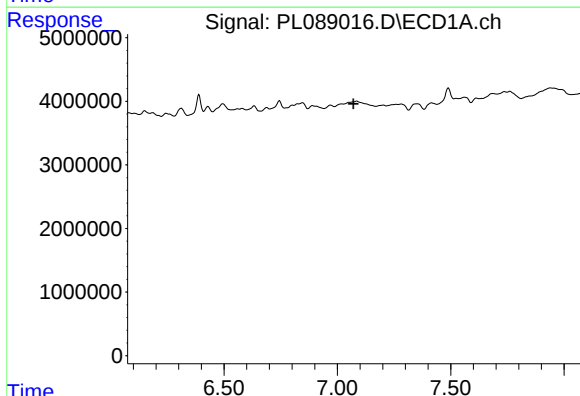
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



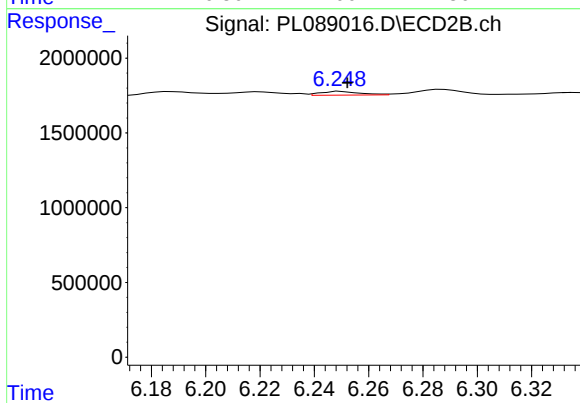
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.009 min
Response: 428529
Conc: 0.32 ng/ml



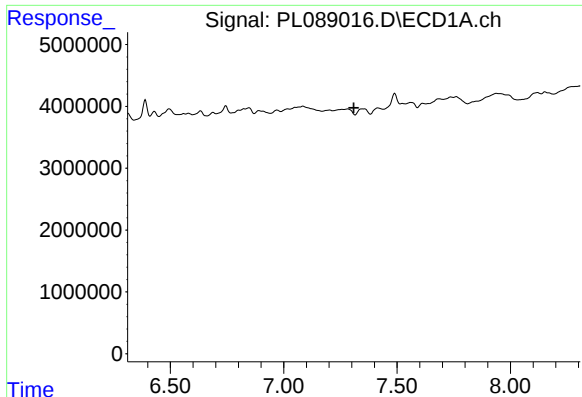
#18 Endrin aldehyde

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



#18 Endrin aldehyde

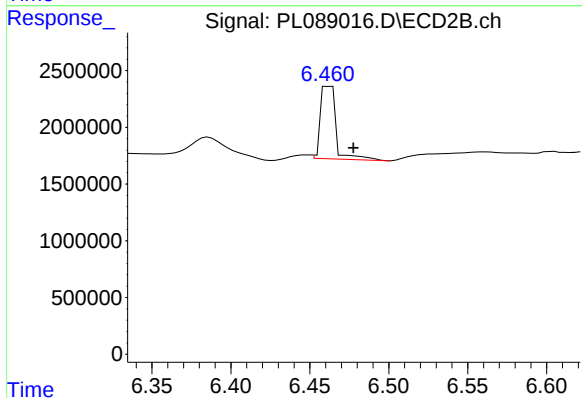
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 246383
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

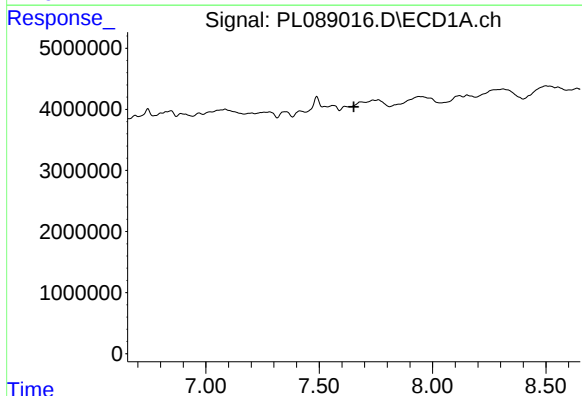
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



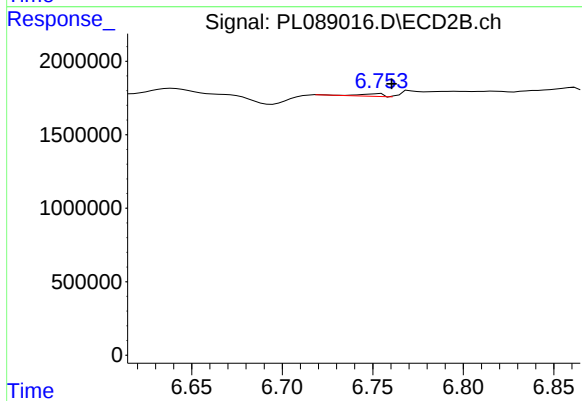
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.015 min
Response: 4390832
Conc: 3.16 ng/ml



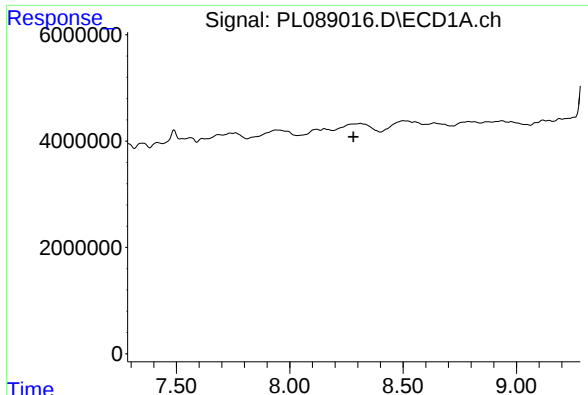
#20 Methoxychlor

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



#20 Methoxychlor

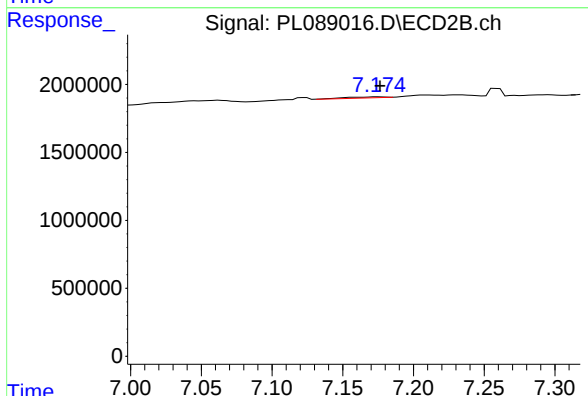
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 168018
Conc: 0.21 ng/ml



#22 Mirex

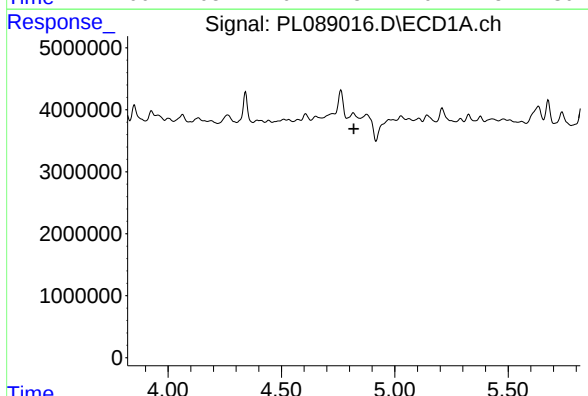
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



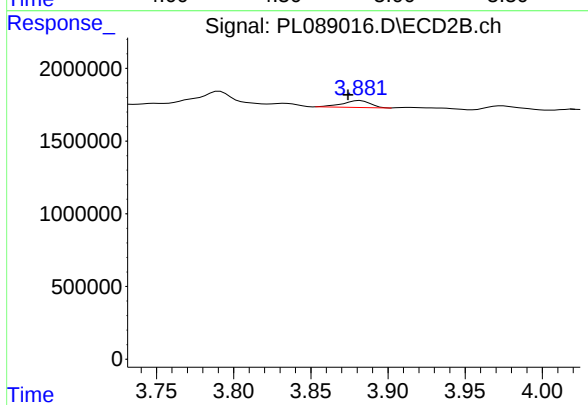
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 159055
Conc: 0.12 ng/ml



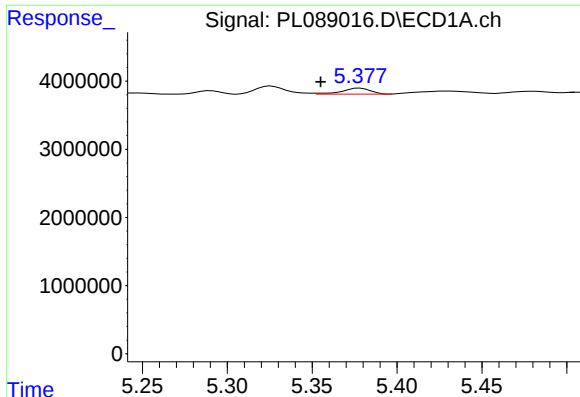
#23 Chlordane-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: -2867811
Conc: N.D.



#23 Chlordane-1

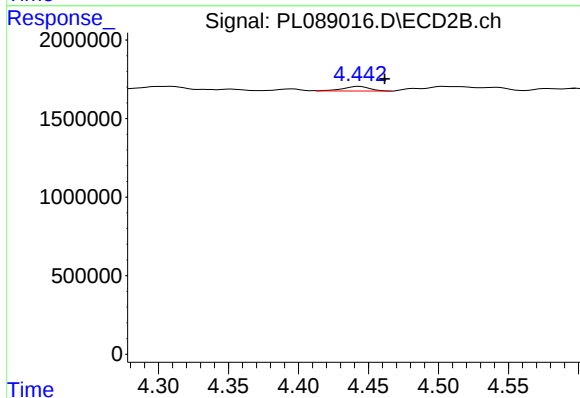
R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 598185
Conc: 12.32 ng/ml



#24 Chlordane-2

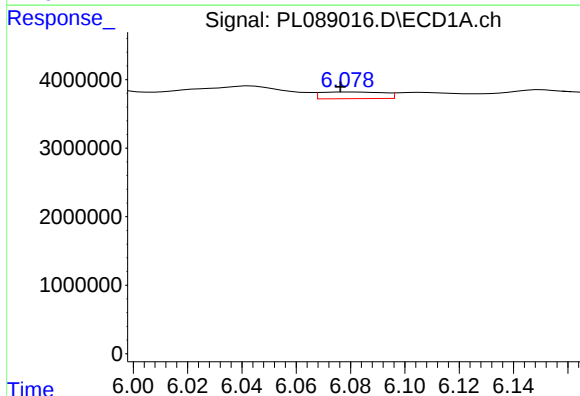
R.T.: 5.378 min
Delta R.T.: 0.023 min
Response: 1018103
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



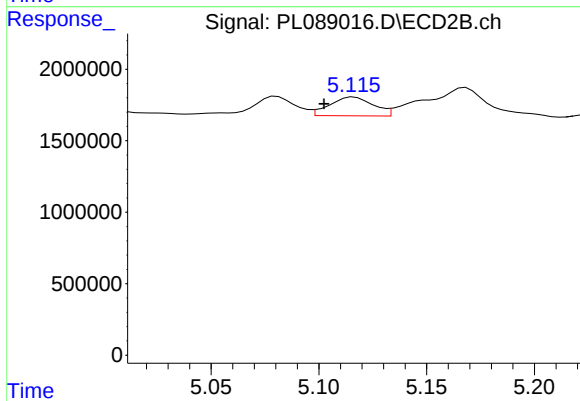
#24 Chlordane-2

R.T.: 4.444 min
Delta R.T.: -0.018 min
Response: 389186
Conc: 6.41 ng/ml



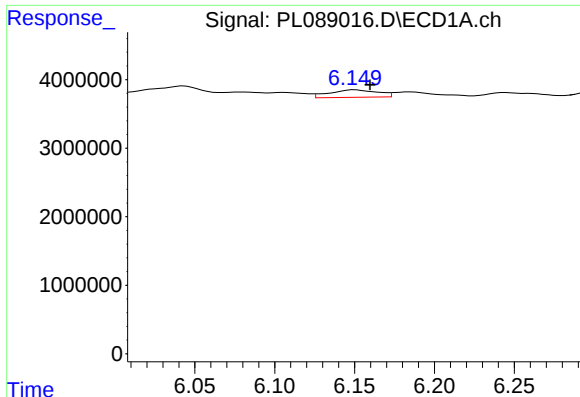
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 1570585
Conc: 3.16 ng/ml



#25 Chlordane-3

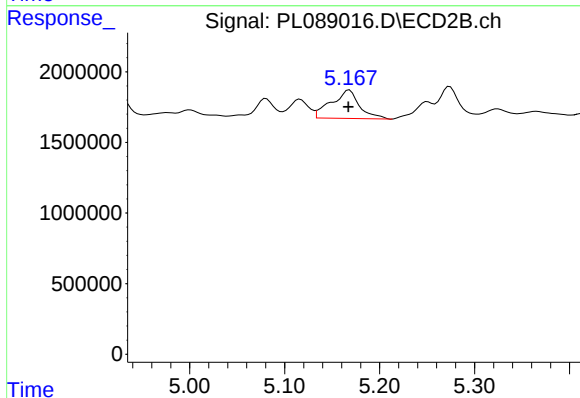
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 1846964
Conc: 10.82 ng/ml



#26 Chlordane-4

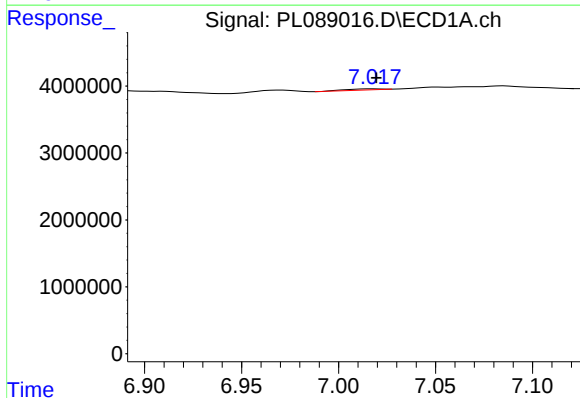
R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 2278076
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



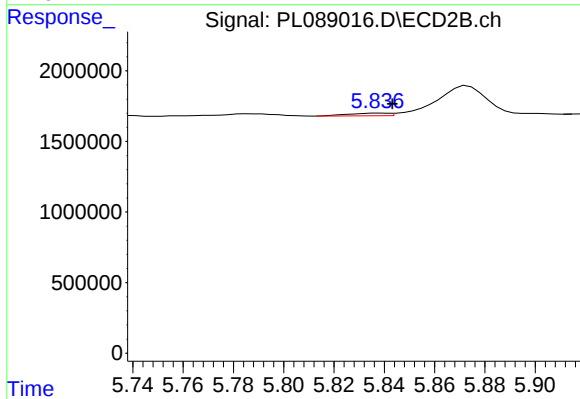
#26 Chlordane-4

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 4154730
Conc: 26.04 ng/ml



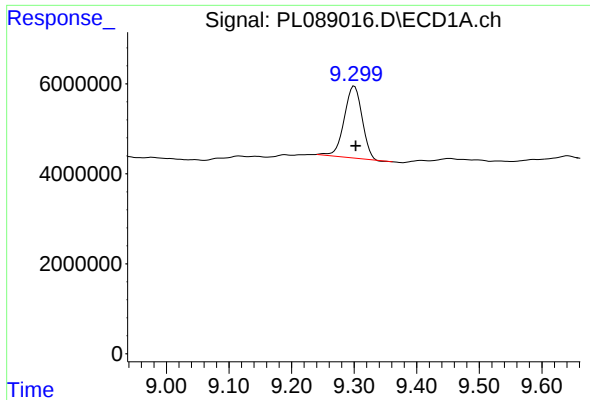
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 213109
Conc: 2.02 ng/ml



#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 214241
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

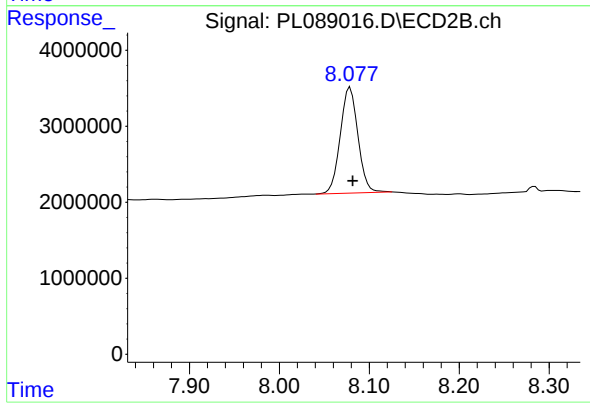
R.T.: 9.300 min

Delta R.T.: -0.002 min

Response: 31631759

Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TOTE-COMP



#28 Decachlorobiphenyl

R.T.: 8.079 min

Delta R.T.: -0.003 min

Response: 19081075

Conc: 14.07 ng/ml