

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
 Data File : PL088742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 12:42
 Operator : AR\AJ
 Sample : P1616-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 146-BAY-AVENUE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 22:53:35 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	2.852	48680132	24243598	18.370	18.191
2)	SA Decachlor...	9.295	8.077	20552758	12434824	8.315	9.171
Target Compounds							
2)	A alpha-BHC	0.000	3.348f	0	397764	N.D.	0.198 #
3)	MA gamma-BHC...	0.000	3.720f	0	627137	N.D.	0.327 #
4)	MA Heptachlor	5.053	4.064	946969	50845	0.249	0.028 #
5)	MB Aldrin	5.366f	4.356f	1548848	146276	0.423	0.081 #
7)	B delta-BHC	4.879	4.242	7640537	127554	1.897	0.067 #
8)	B Heptachlo...	5.805	4.861	7934062	40711	2.310	0.025 #
9)	A Endosulfan I	6.193	5.204f	1584145	84657	0.518	0.056 #
10)	B gamma-Chl...	6.070	5.113	2966694	160191	0.891	0.097 #
11)	B alpha-Chl...	6.156	5.141f	1057062	316081	0.318	0.190 #
13)	MA Dieldrin	6.491	5.502	573192	123088	0.177	0.076 #
14)	MA Endrin	0.000	5.787	0	1185842	N.D.	0.823 #
15)	B Endosulfa...	6.963f	0.000	438977	0	0.153	N.D. #
16)	A 4,4'-DDD	0.000	5.906f	0	839875	N.D.	0.674 #
17)	MA 4,4'-DDT	7.194f	6.171	362271	300419	0.136	0.224 #
18)	B Endrin al...	0.000	6.268f	0	2889257	N.D.	2.757 #
19)	B Endosulfa...	7.323	6.494f	432622	116903	0.157	0.084 #
20)	A Methoxychlor	0.000	6.765	0	14552	N.D.	0.018 #
21)	B Endrin ke...	7.793	0.000	2739421	0	0.927	N.D. #
22)	Mirex	8.283	0.000	701886	0	0.299	N.D. #
23)	Chlordane-1	4.816	3.883	3585900	418528	30.838	8.620 #
24)	Chlordane-2	5.366	4.437f	1548848	744025	11.781	12.254
25)	Chlordane-3	6.070	5.113	2966694	160191	5.966	0.939 #
26)	Chlordane-4	6.156	5.141f	1057062	316081	1.762	1.981
27)	Chlordane-5	7.034	5.849	752564	849950	7.120	16.759 #

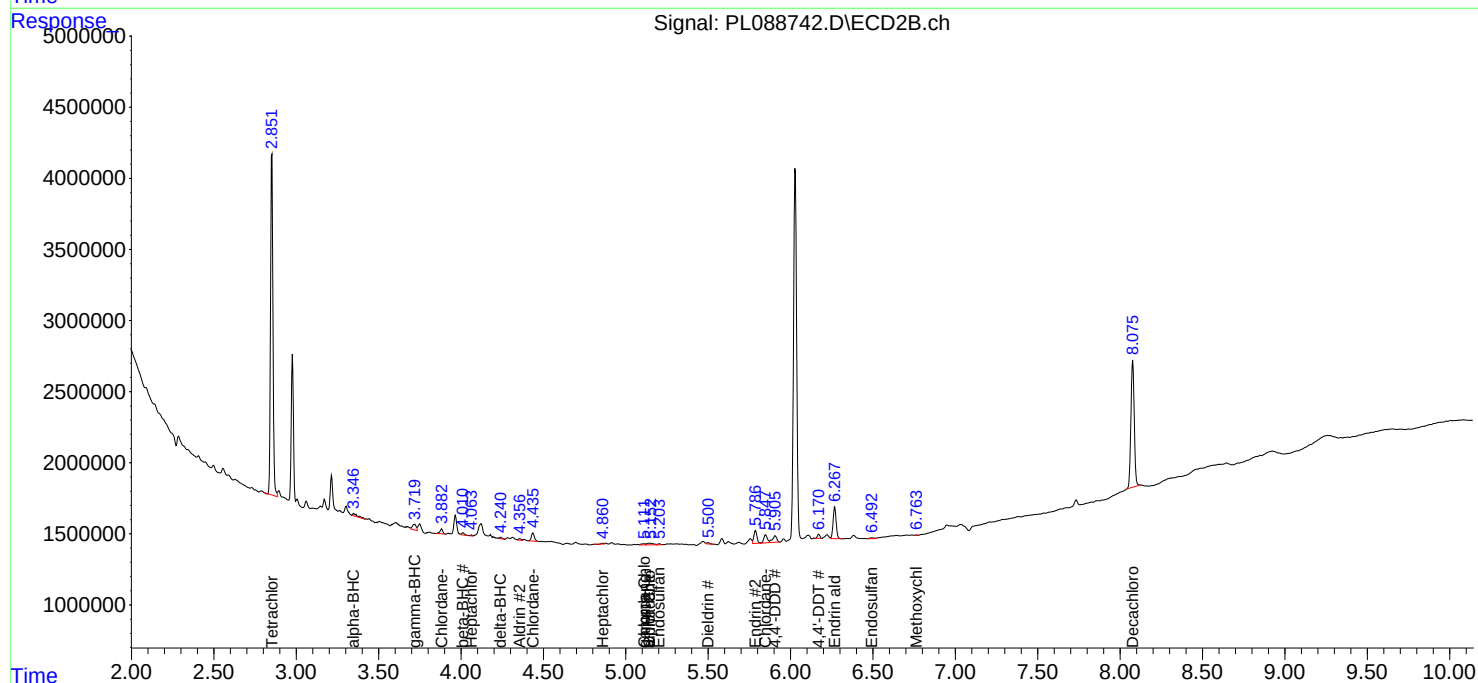
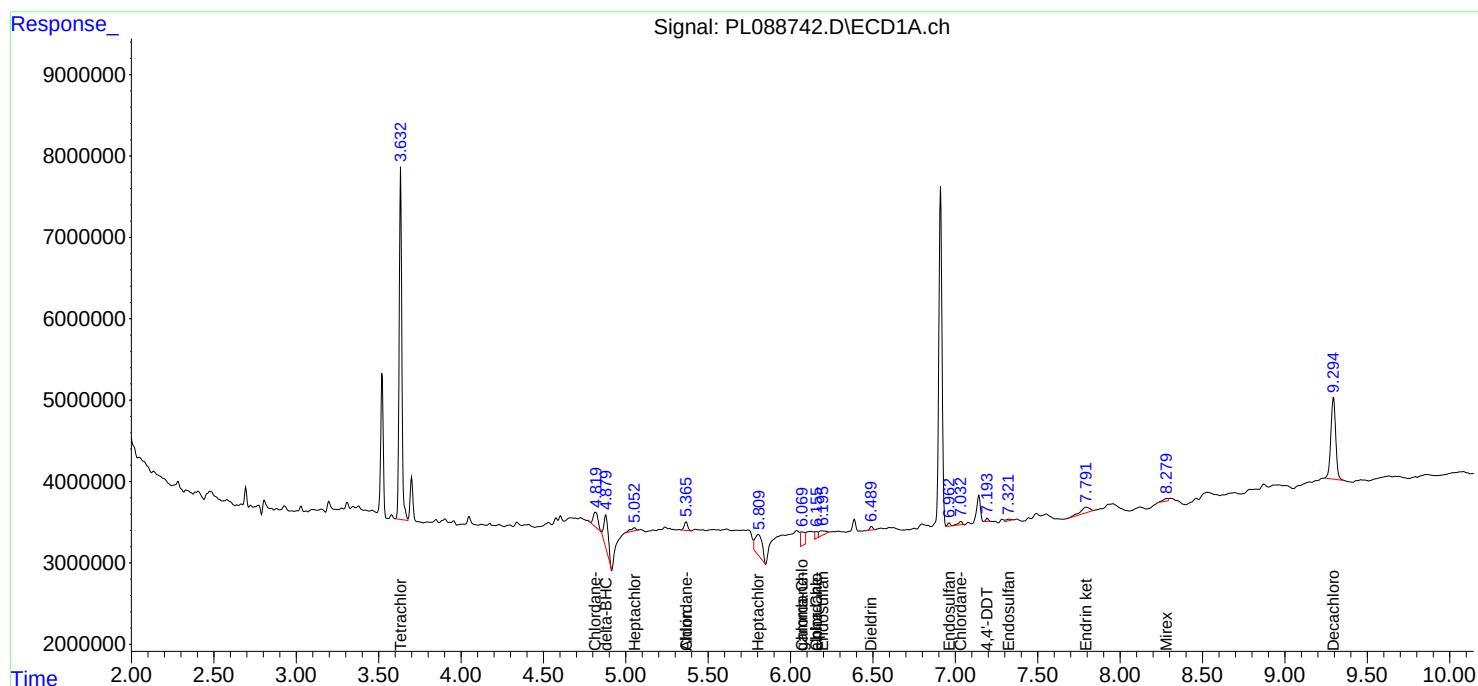
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

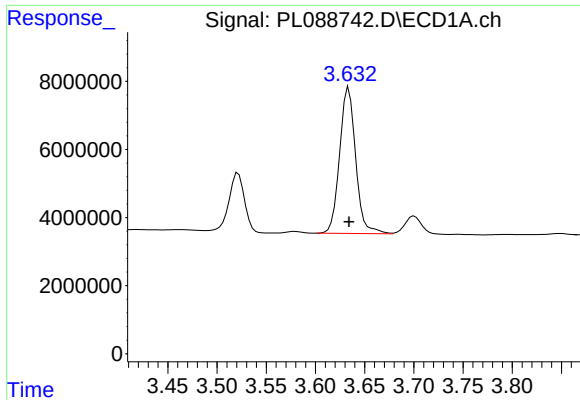
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032224\
Data File : PL088742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 12:42
Operator : AR\AJ
Sample : P1616-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 22:53:35 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

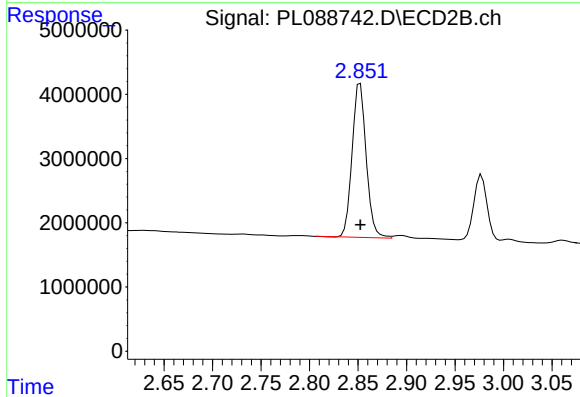




#1 Tetrachloro-m-xylene

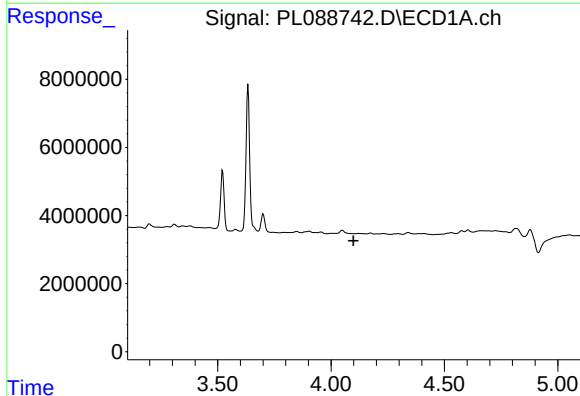
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 48680132
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



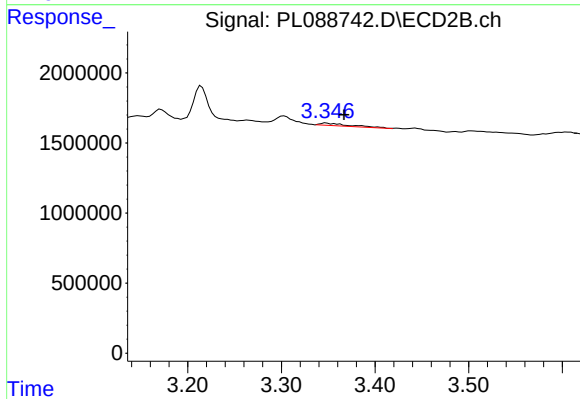
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 24243598
Conc: 18.19 ng/ml



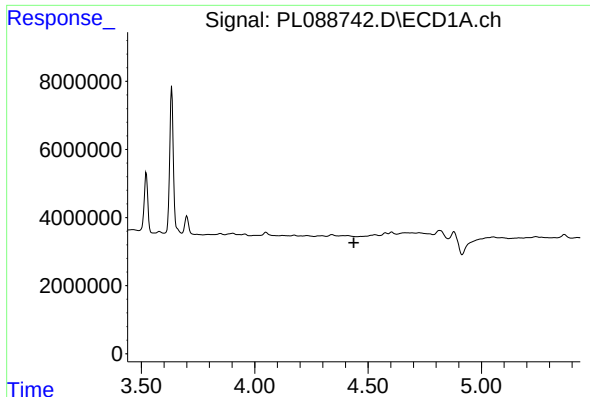
#2 alpha-BHC

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



#2 alpha-BHC

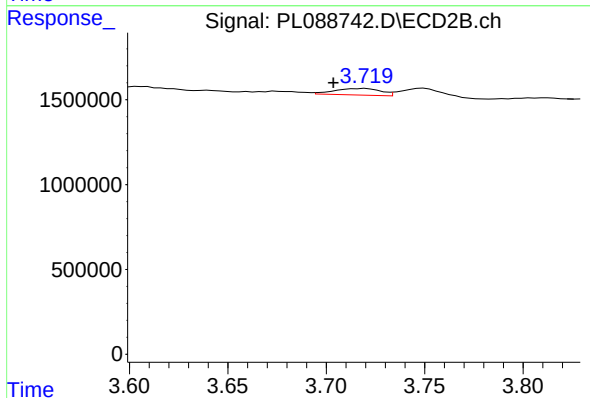
R.T.: 3.348 min
Delta R.T.: -0.019 min
Response: 397764
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

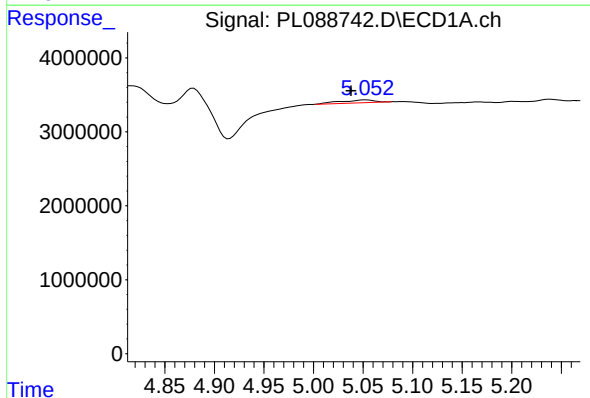
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



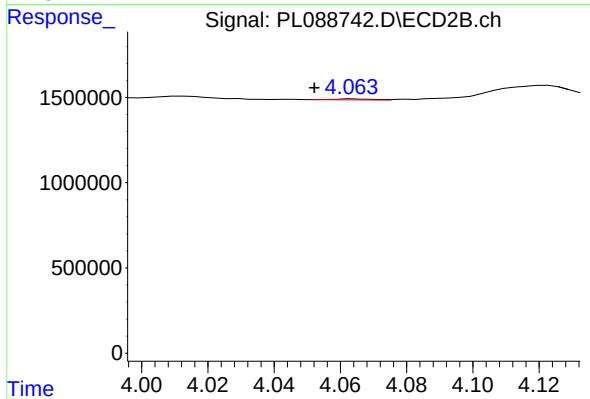
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.016 min
Response: 627137
Conc: 0.33 ng/ml



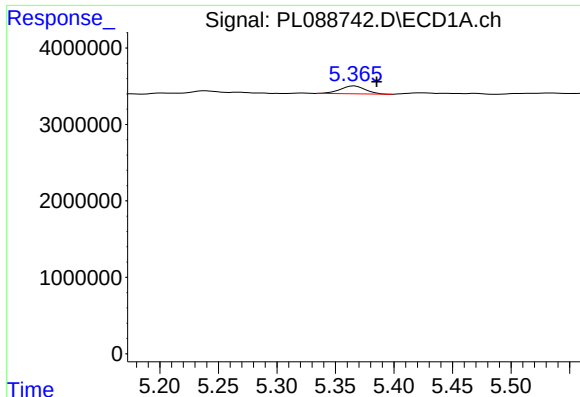
#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: 0.015 min
Response: 946969
Conc: 0.25 ng/ml



#4 Heptachlor

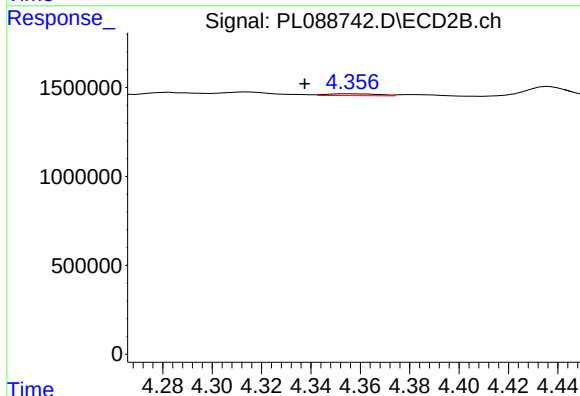
R.T.: 4.064 min
Delta R.T.: 0.012 min
Response: 50845
Conc: 0.03 ng/ml



#5 Aldrin

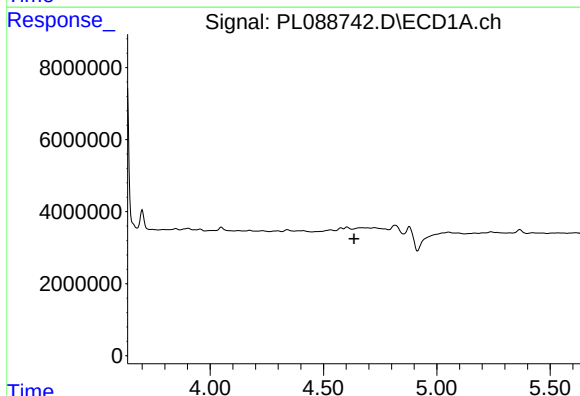
R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 1548848
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



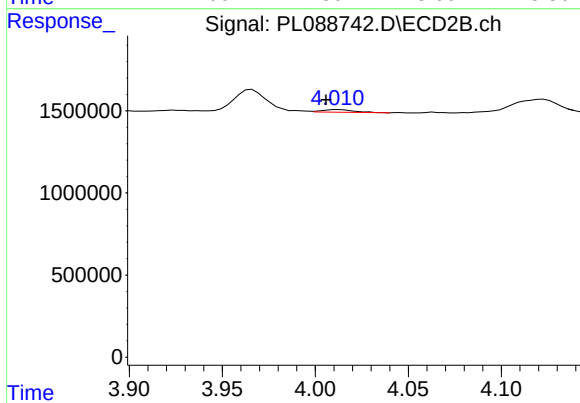
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.019 min
Response: 146276
Conc: 0.08 ng/ml



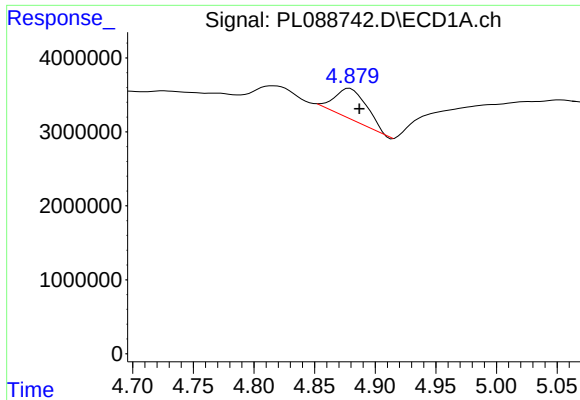
#6 beta-BHC

R.T.: 4.663 min
Delta R.T.: 0.028 min
Response: -476879
Conc: N.D.



#6 beta-BHC

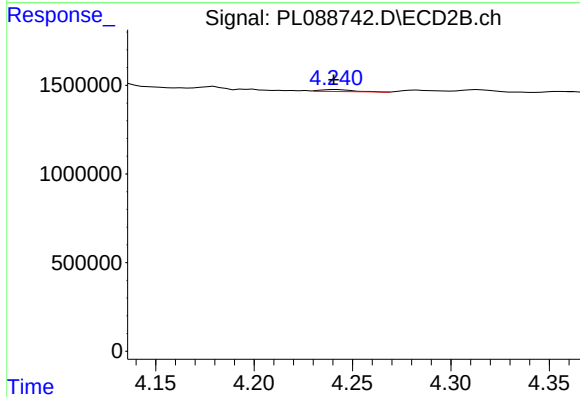
R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 185091
Conc: 0.22 ng/ml



#7 delta-BHC

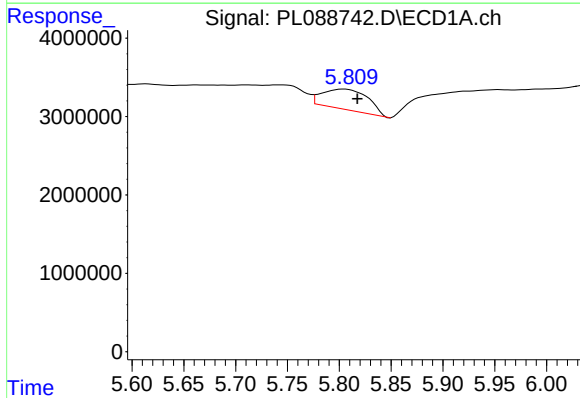
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 7640537
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



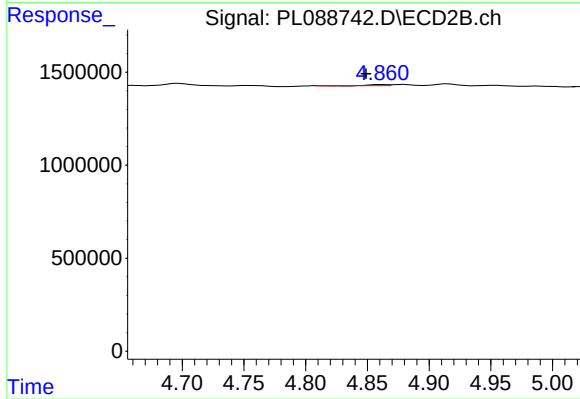
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 127554
Conc: 0.07 ng/ml



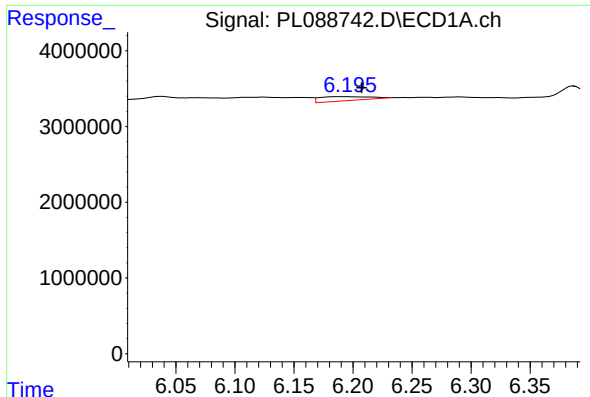
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 7934062
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

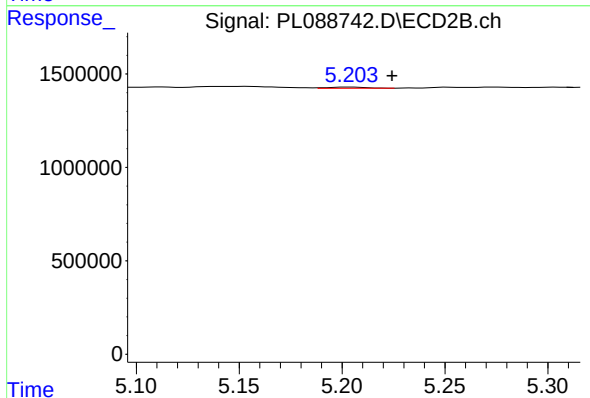
R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 40711
Conc: 0.02 ng/ml



#9 Endosulfan I

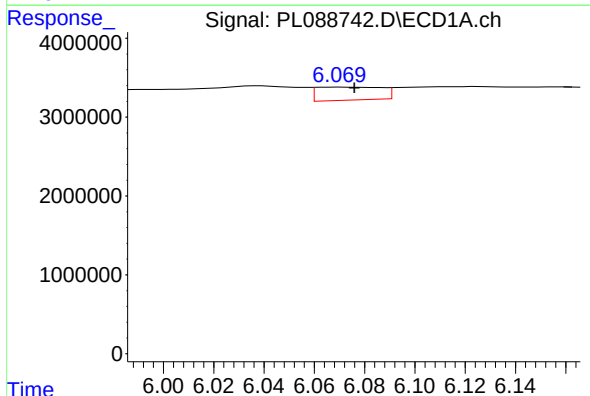
R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: 1584145
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



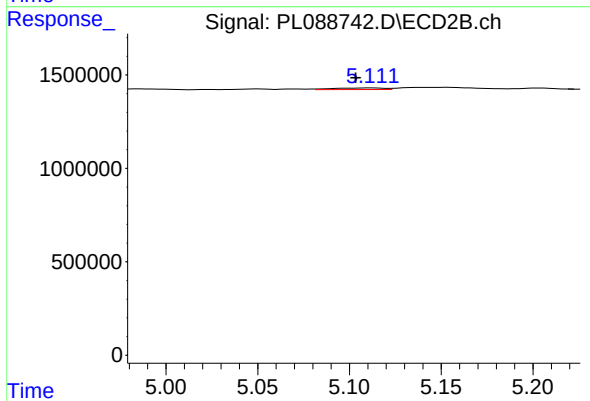
#9 Endosulfan I

R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 84657
Conc: 0.06 ng/ml



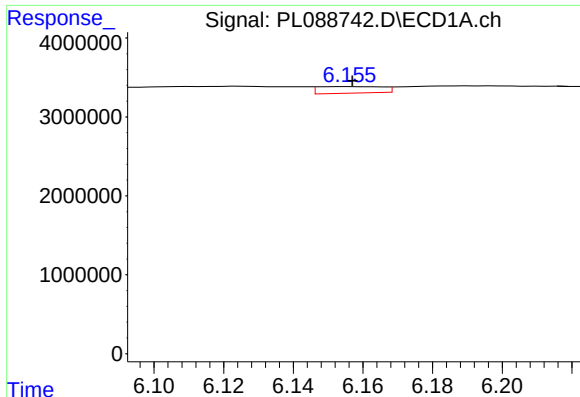
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 2966694
Conc: 0.89 ng/ml



#10 gamma-Chlordane

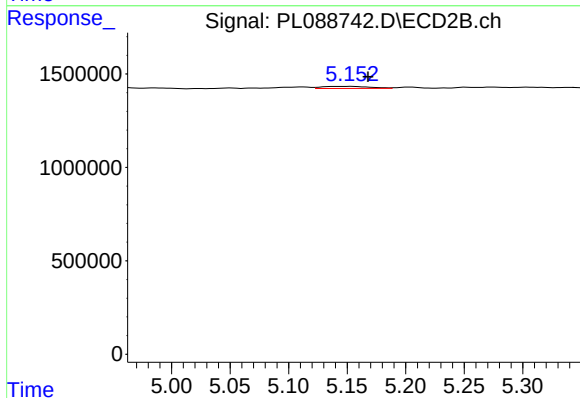
R.T.: 5.113 min
Delta R.T.: 0.009 min
Response: 160191
Conc: 0.10 ng/ml



#11 alpha-Chlordane

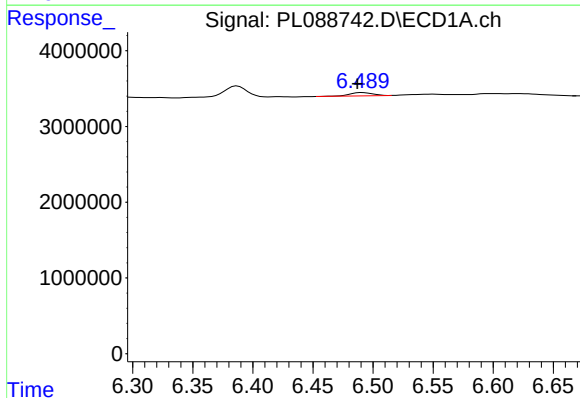
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1057062
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



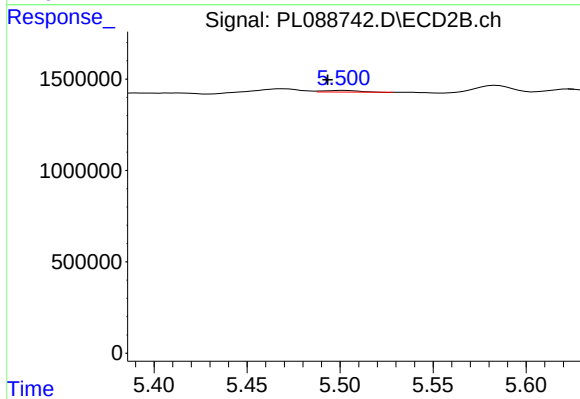
#11 alpha-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.027 min
Response: 316081
Conc: 0.19 ng/ml



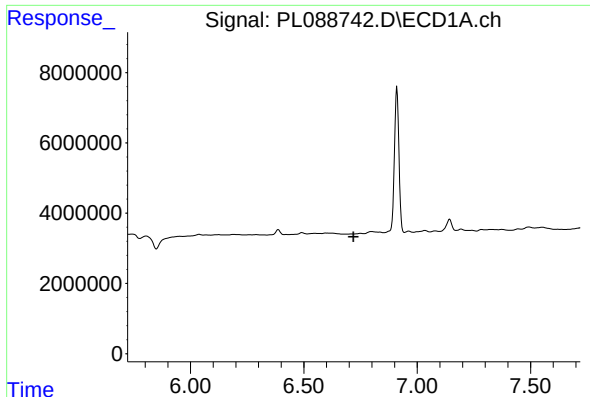
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 573192
Conc: 0.18 ng/ml



#13 Dieldrin

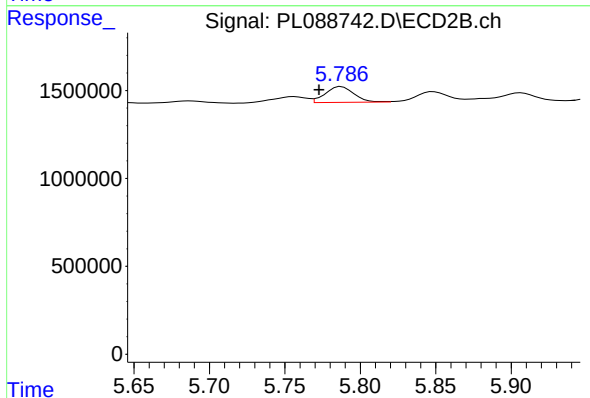
R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 123088
Conc: 0.08 ng/ml



#14 Endrin

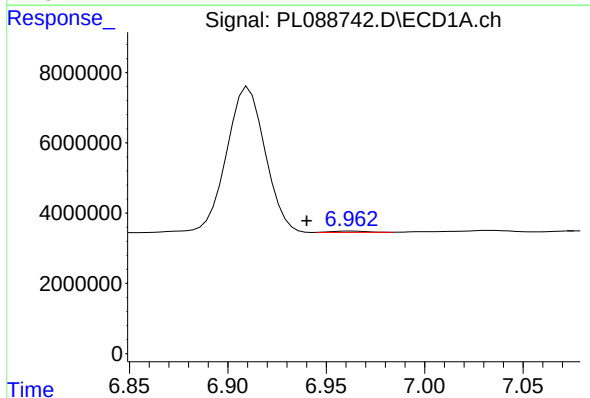
R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



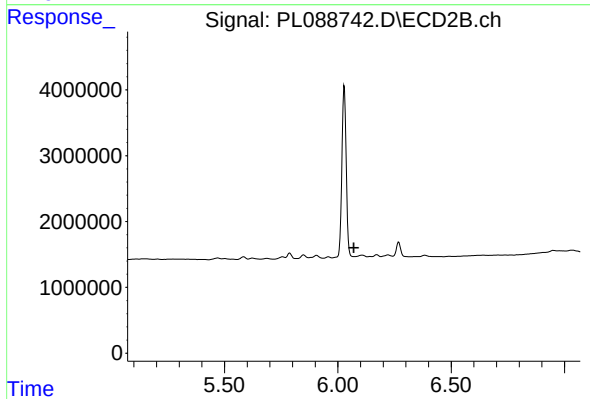
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 1185842
Conc: 0.82 ng/ml



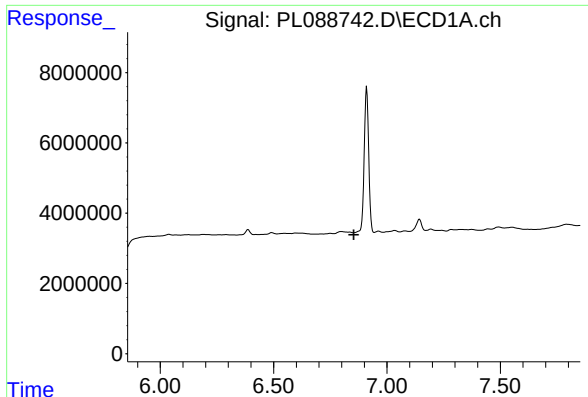
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.023 min
Response: 438977
Conc: 0.15 ng/ml



#15 Endosulfan II

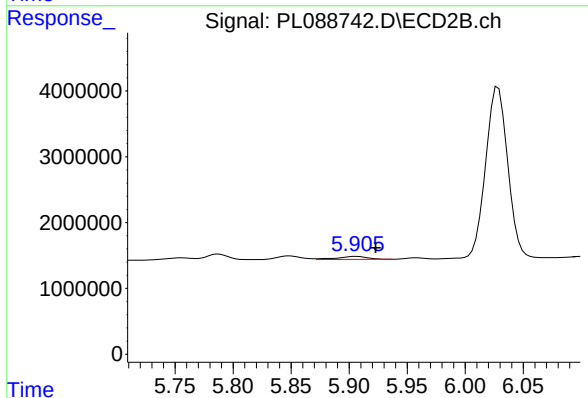
R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

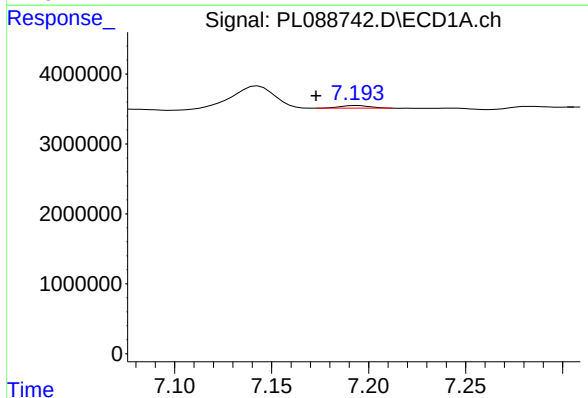
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



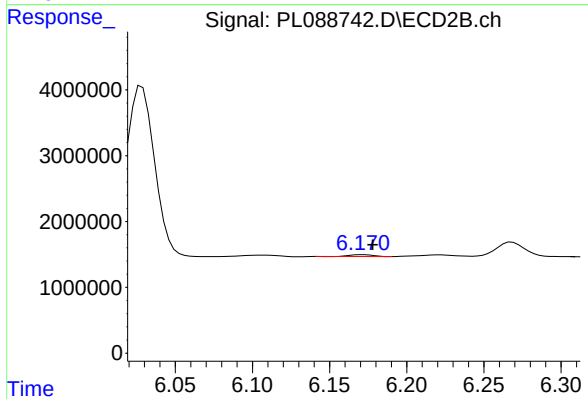
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 839875
Conc: 0.67 ng/ml



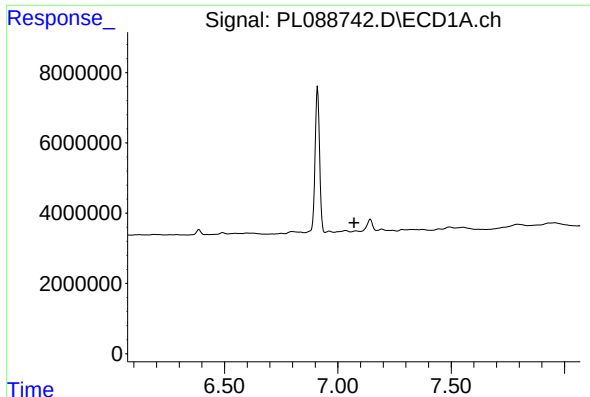
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: 0.021 min
Response: 362271
Conc: 0.14 ng/ml



#17 4,4'-DDT

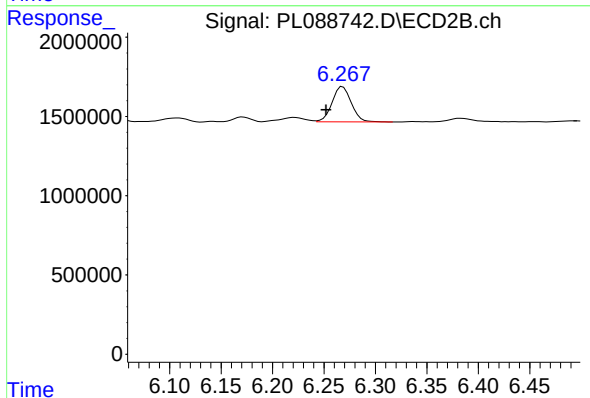
R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 300419
Conc: 0.22 ng/ml



#18 Endrin aldehyde

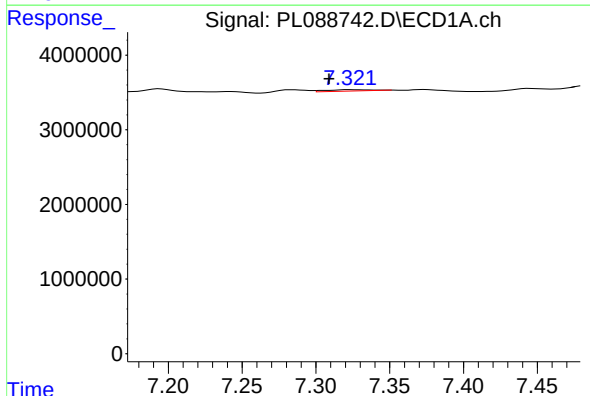
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



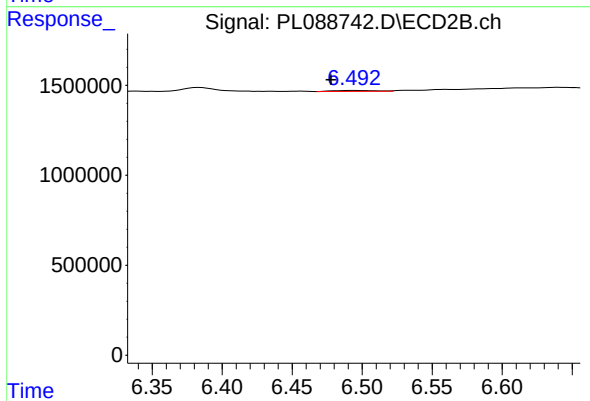
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 2889257
Conc: 2.76 ng/ml



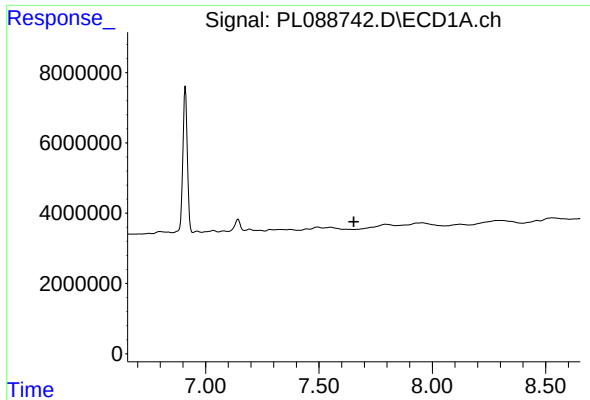
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.014 min
Response: 432622
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

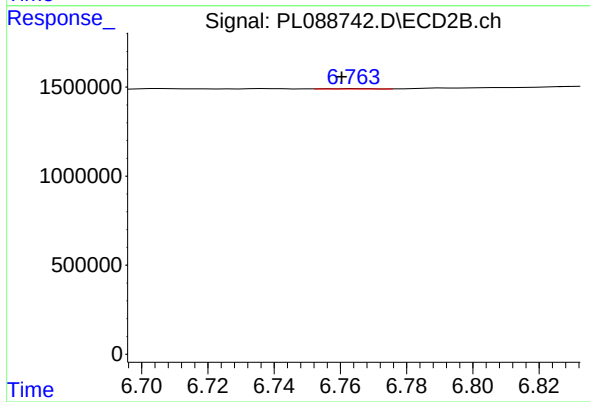
R.T.: 6.494 min
Delta R.T.: 0.016 min
Response: 116903
Conc: 0.08 ng/ml



#20 Methoxychlor

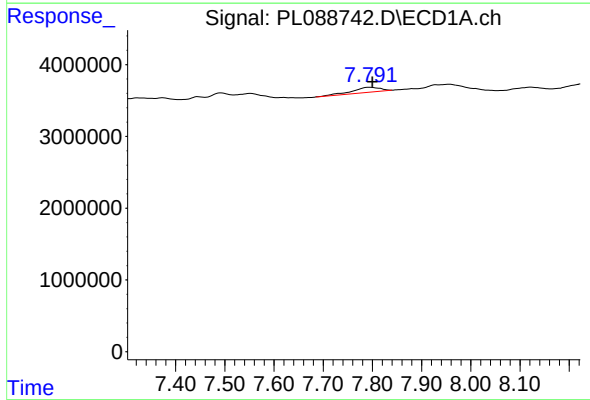
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



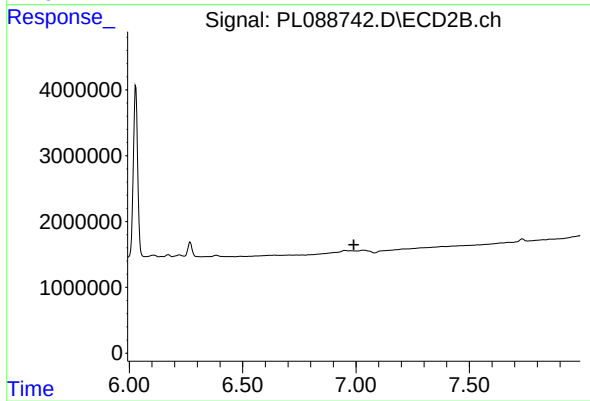
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 14552
Conc: 0.02 ng/ml



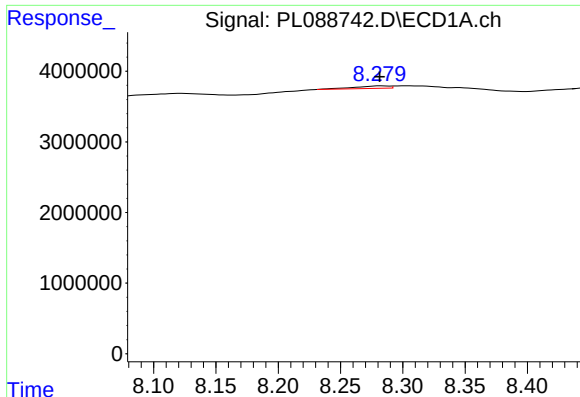
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 2739421
Conc: 0.93 ng/ml



#21 Endrin ketone

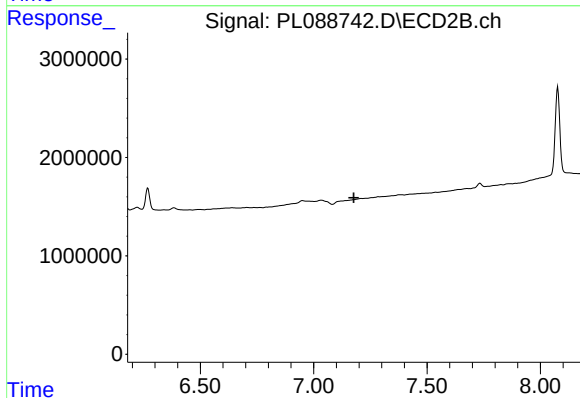
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

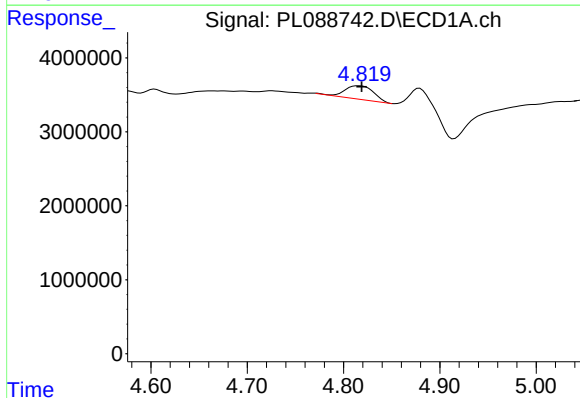
R.T.: 8.283 min
Delta R.T.: 0.001 min
Response: 701886
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



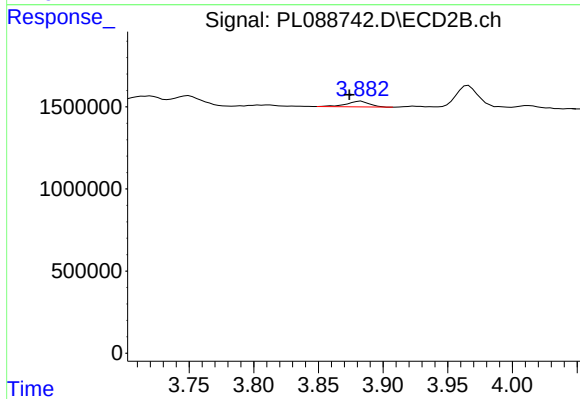
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



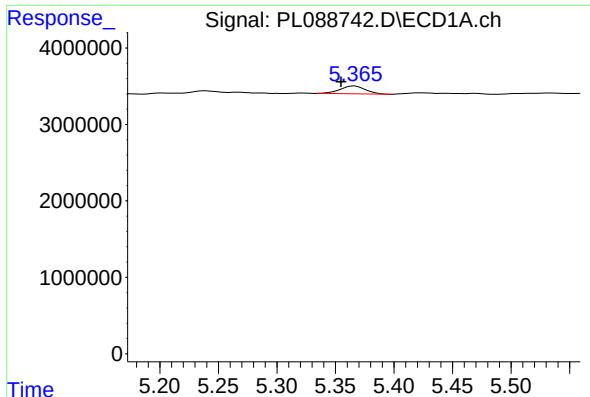
#23 Chlordane-1

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 3585900
Conc: 30.84 ng/ml



#23 Chlordane-1

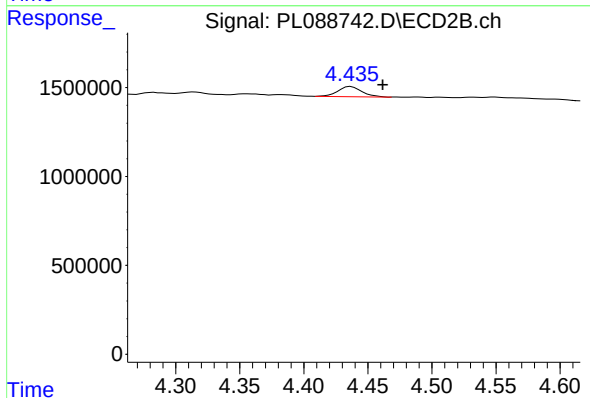
R.T.: 3.883 min
Delta R.T.: 0.009 min
Response: 418528
Conc: 8.62 ng/ml



#24 Chlordane-2

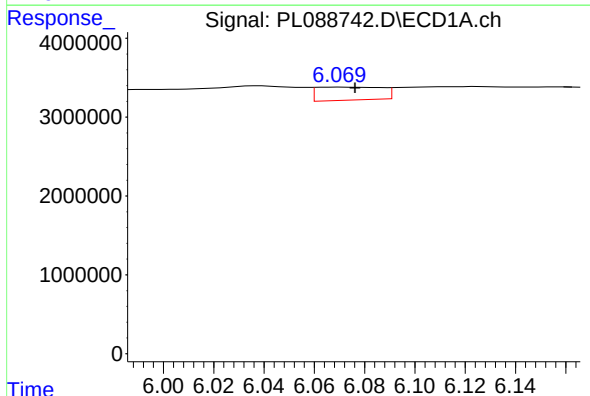
R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 1548848
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



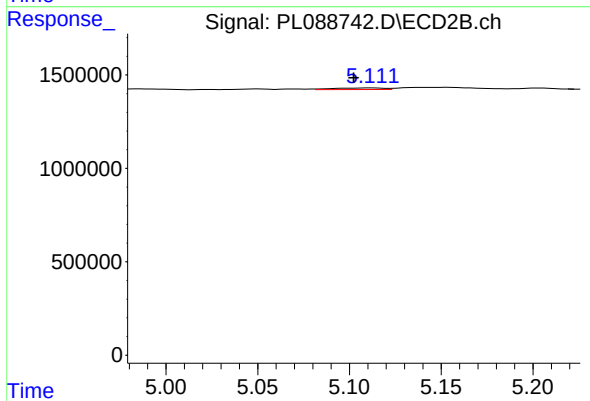
#24 Chlordane-2

R.T.: 4.437 min
Delta R.T.: -0.025 min
Response: 744025
Conc: 12.25 ng/ml



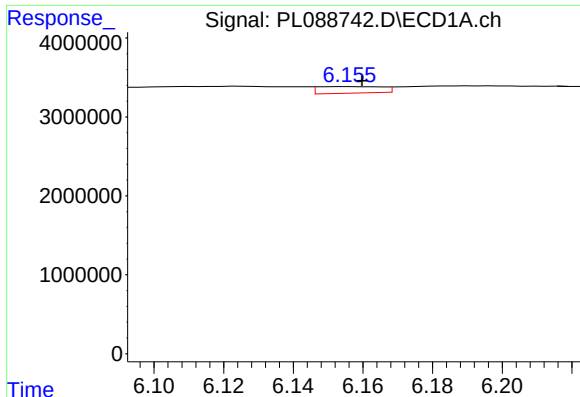
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 2966694
Conc: 5.97 ng/ml



#25 Chlordane-3

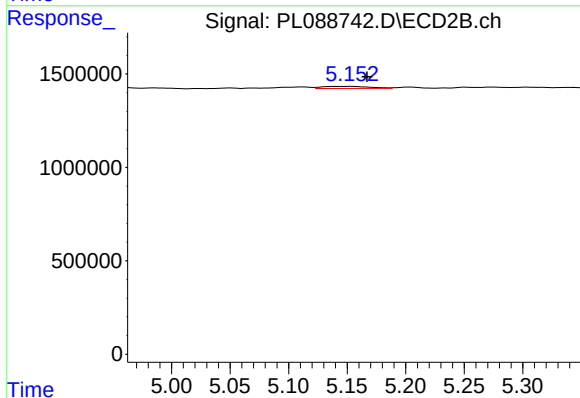
R.T.: 5.113 min
Delta R.T.: 0.010 min
Response: 160191
Conc: 0.94 ng/ml



#26 Chlordane-4

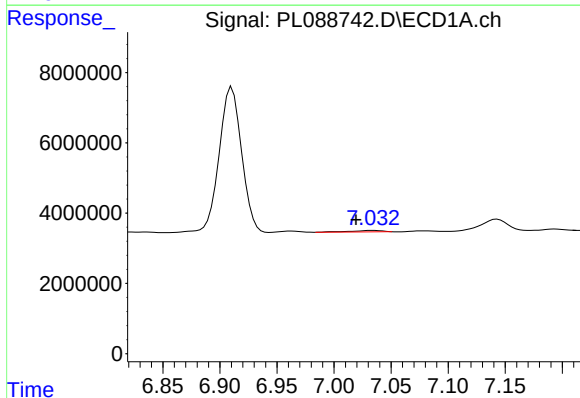
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 1057062
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



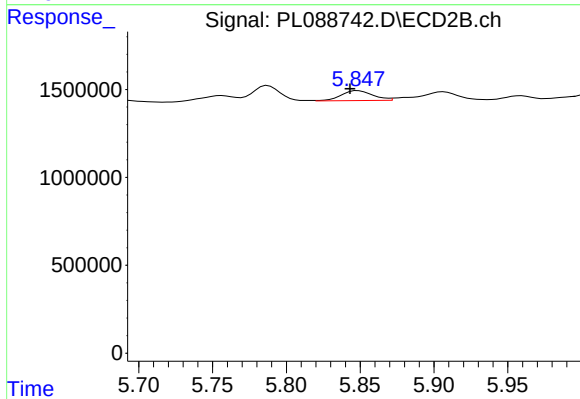
#26 Chlordane-4

R.T.: 5.141 min
Delta R.T.: -0.026 min
Response: 316081
Conc: 1.98 ng/ml



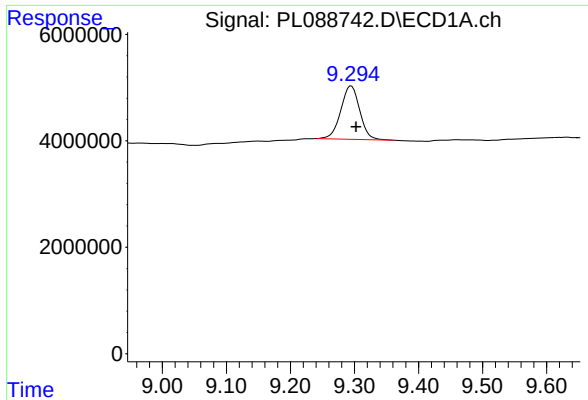
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: 0.014 min
Response: 752564
Conc: 7.12 ng/ml



#27 Chlordane-5

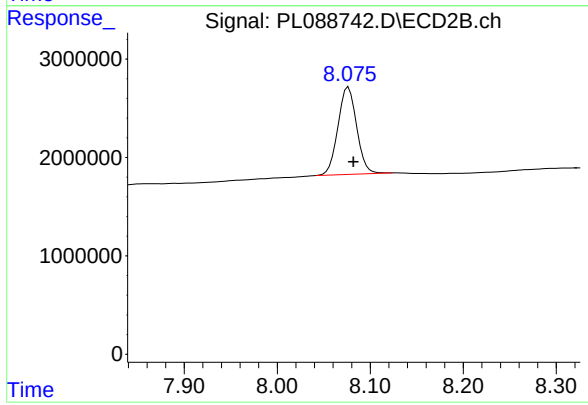
R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 849950
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 20552758
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
146-BAY-AVENUE



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 12434824
Conc: 9.17 ng/ml