

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 09:22
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:30:47 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...	3.536	0.000	56281	0	0.028	N.D. #
2)	SA Decachlor...	0.000	7.956	0	793083	N.D.	0.590 #
Target Compounds							
2)	A alpha-BHC	0.000	3.323f	0	2986	N.D.	0.002 #
3)	MA gamma-BHC...	4.319f	3.640	691683	1049624	0.248	0.569 #
4)	MA Heptachlor	0.000	3.973	0	69327	N.D.	0.040 #
5)	MB Aldrin	5.270	4.236f	113.8E6	31333616	44.315	17.724 #
6)	B beta-BHC	4.514f	3.942	1956523	125568	1.551	0.154 #
7)	B delta-BHC	0.000	4.155	0	5785676	N.D.	3.216 #
8)	B Heptachlo...	5.693	4.773	123.5E6	542121	52.657	0.335 #
9)	A Endosulfan I	6.088	0.000	12755723	0	5.933	N.D. #
10)	B gamma-Chl...	0.000	5.008	0	11388265	N.D.	6.940 #
11)	B alpha-Chl...	0.000	5.064	0	28799145	N.D.	17.463 #
12)	B 4,4'-DDE	6.198	0.000	3777418	0	1.867	N.D. #
13)	MA Dieldrin	0.000	5.377f	0	4124219	N.D.	2.564 #
14)	MA Endrin	0.000	5.688f	0	53229534	N.D.	37.025 #
15)	B Endosulfa...	6.783f	5.955	20970312	1922192	10.507	1.336 #
16)	A 4,4'-DDD	6.689f	5.835f	47654553	828309	28.248	0.672 #
17)	MA 4,4'-DDT	7.059f	6.059	4055239	80420	2.205	0.059 #
18)	B Endrin al...	6.922	0.000	1350023	0	0.893	N.D. #
19)	B Endosulfa...	7.142f	6.370	949106	409217	0.525	0.295 #
20)	A Methoxychlor	0.000	6.634	0	314182	N.D.	0.393 #
22)	Mirex	8.142f	7.037f	1480026	37421	0.952	0.027 #
23)	Chlordane-1	0.000	3.803	0	1717690	N.D.	34.911 #
24)	Chlordane-2	5.270f	4.405f	113.8E6	26246561	1082.964	412.584 #
25)	Chlordane-3	0.000	5.008	0	11388265	N.D.	66.512 #
26)	Chlordane-4	0.000	5.064	0	28799145	N.D.	179.050 #
27)	Chlordane-5	0.000	5.755	0	2460129	N.D.	48.070 #

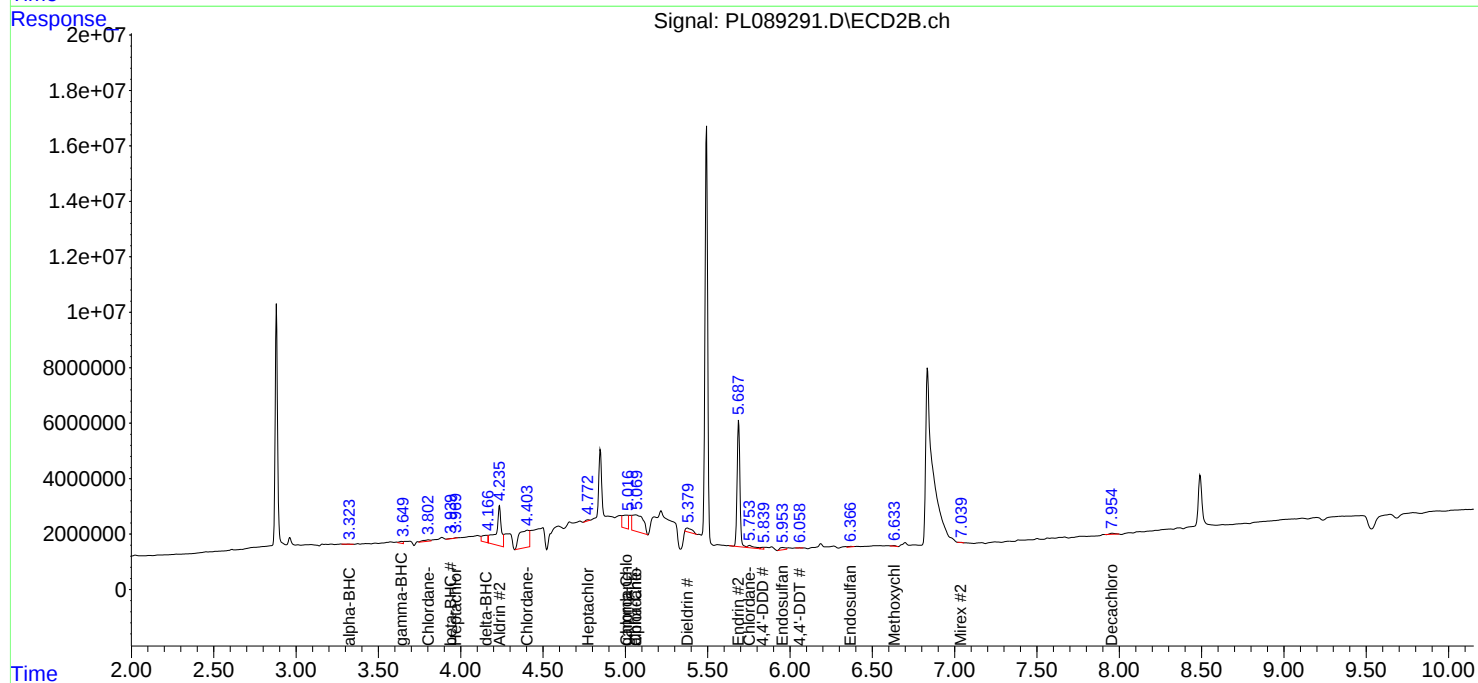
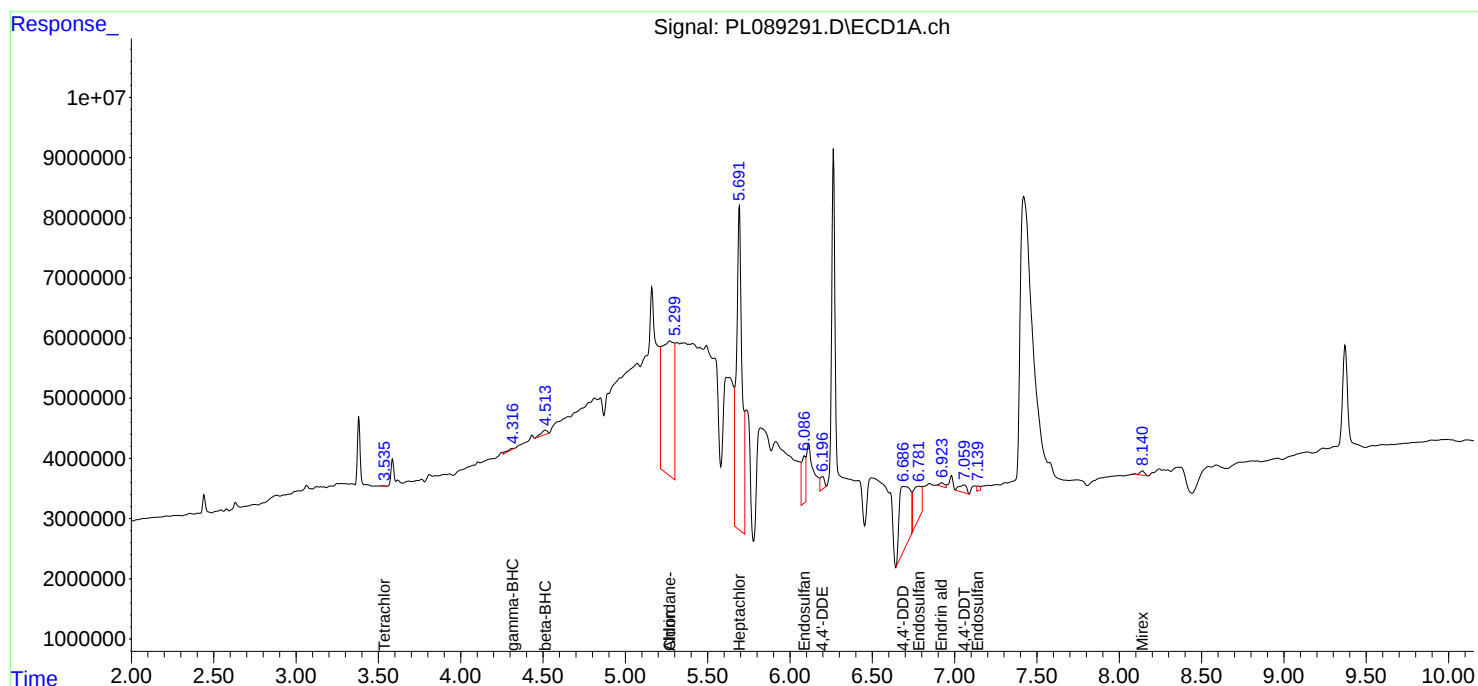
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

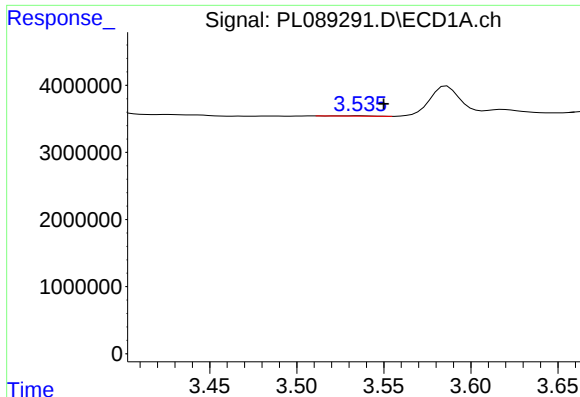
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 09:22
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:30:47 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

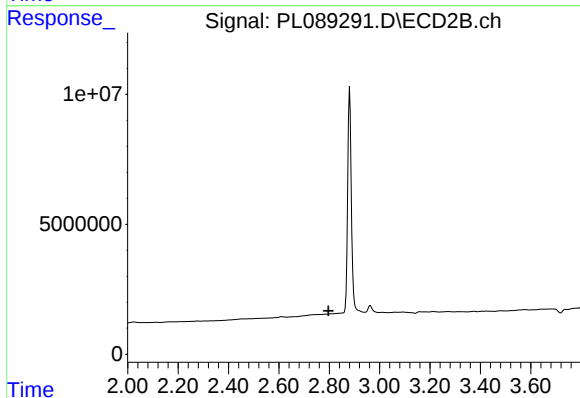




#1 Tetrachloro-m-xylene

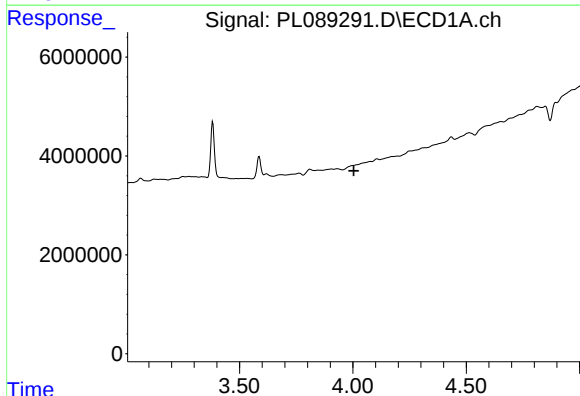
R.T.: 3.536 min
Delta R.T.: -0.014 min
Response: 56281
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



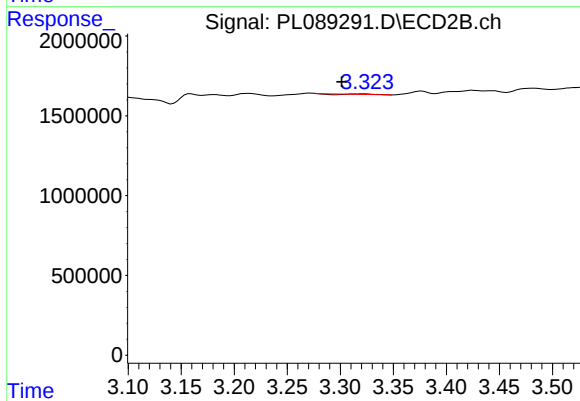
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.796 min
Response: 0
Conc: N.D.



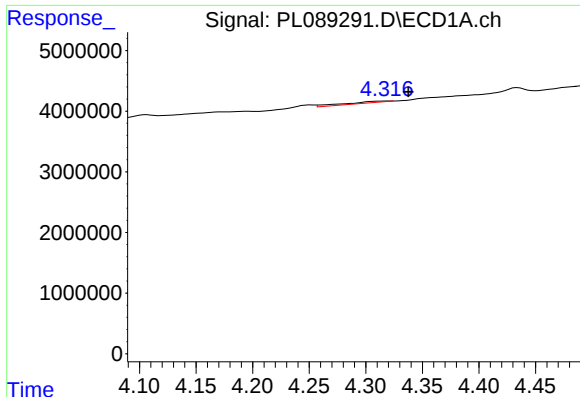
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

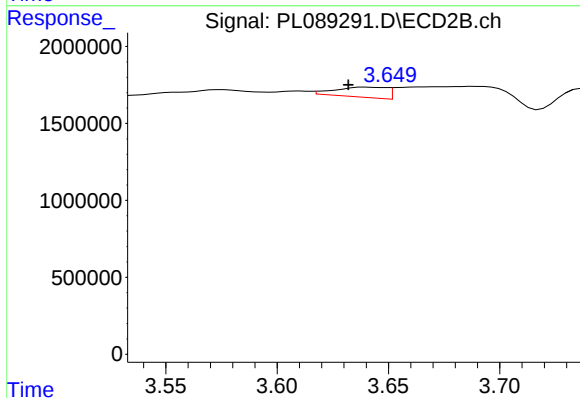
R.T.: 3.323 min
Delta R.T.: 0.021 min
Response: 2986
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

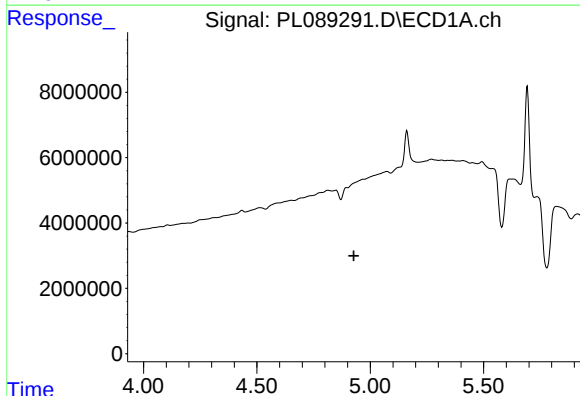
R.T.: 4.319 min
Delta R.T.: -0.019 min
Response: 691683
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



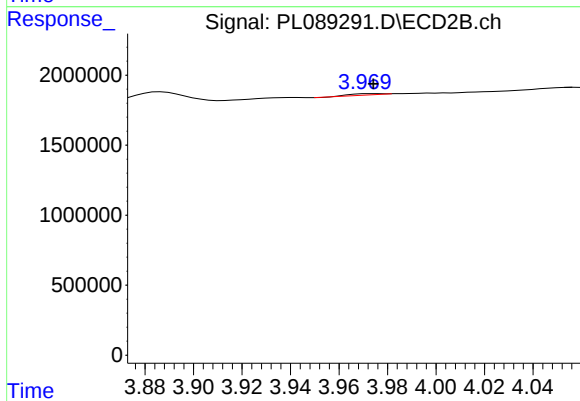
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 1049624
Conc: 0.57 ng/ml



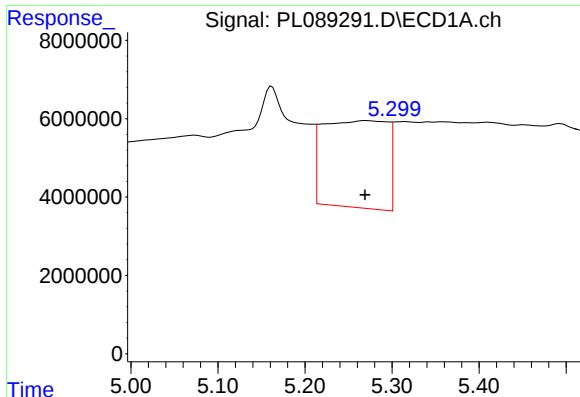
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

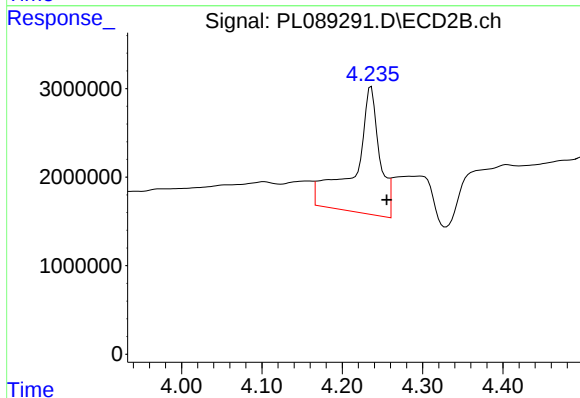
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 69327
Conc: 0.04 ng/ml



#5 Aldrin

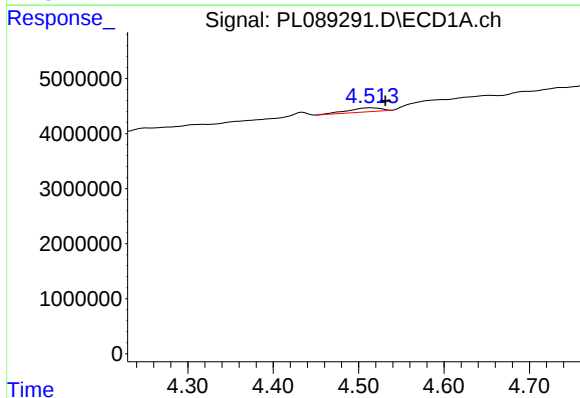
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 113813055
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



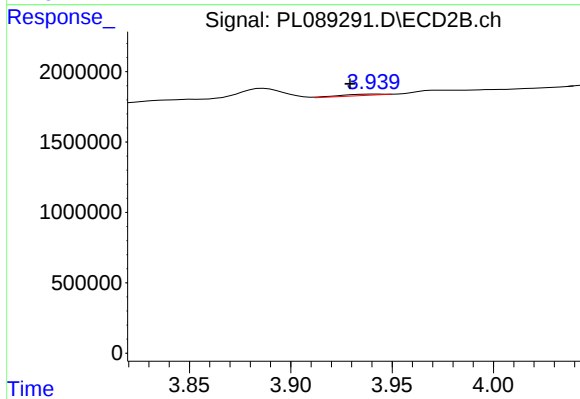
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.020 min
Response: 31333616
Conc: 17.72 ng/ml



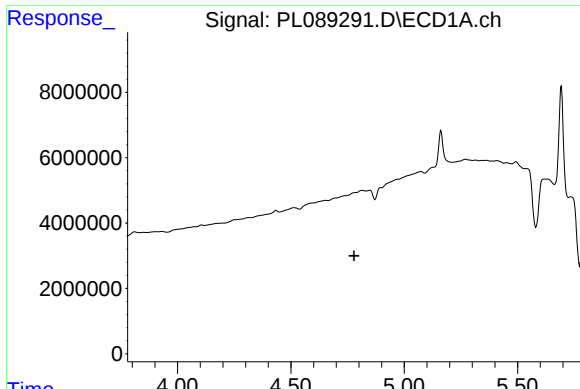
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 1956523
Conc: 1.55 ng/ml



#6 beta-BHC

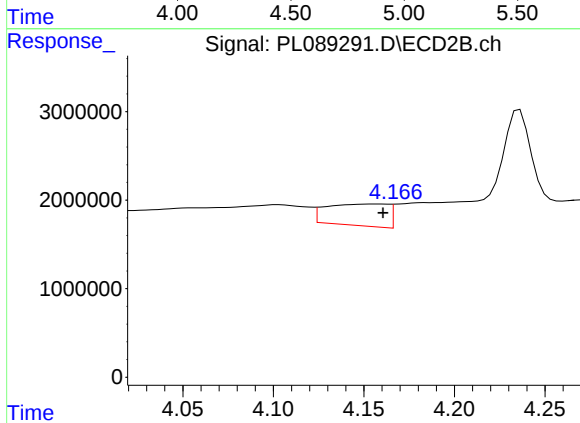
R.T.: 3.942 min
Delta R.T.: 0.013 min
Response: 125568
Conc: 0.15 ng/ml



#7 delta-BHC

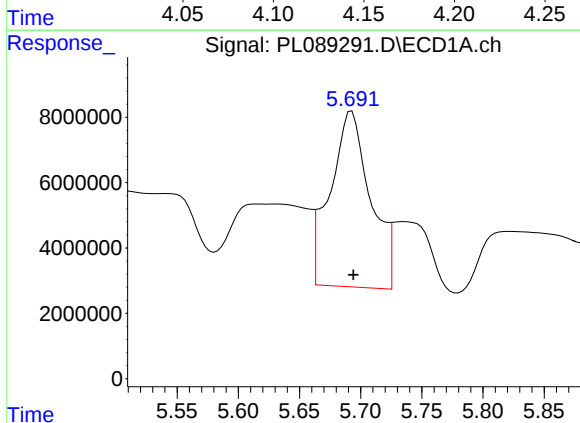
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



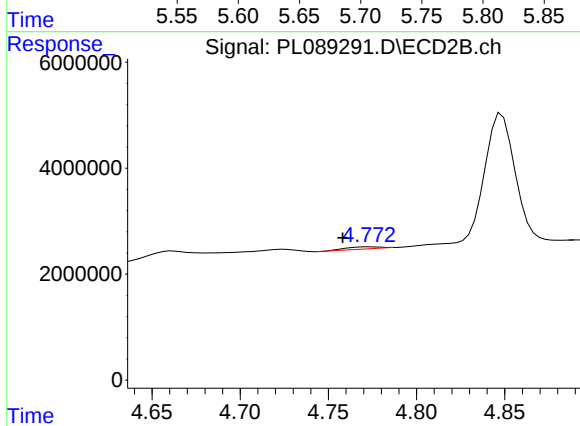
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.006 min
Response: 5785676
Conc: 3.22 ng/ml



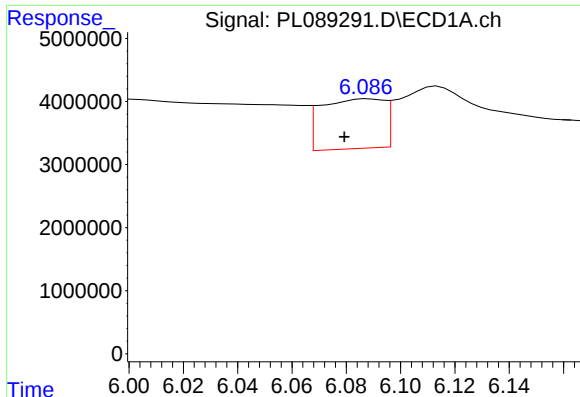
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 123505426
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

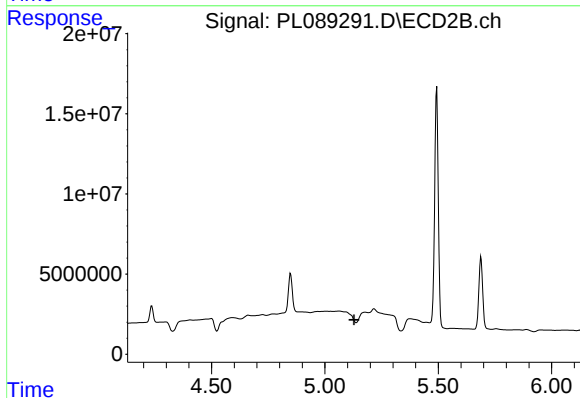
R.T.: 4.773 min
Delta R.T.: 0.015 min
Response: 542121
Conc: 0.34 ng/ml



#9 Endosulfan I

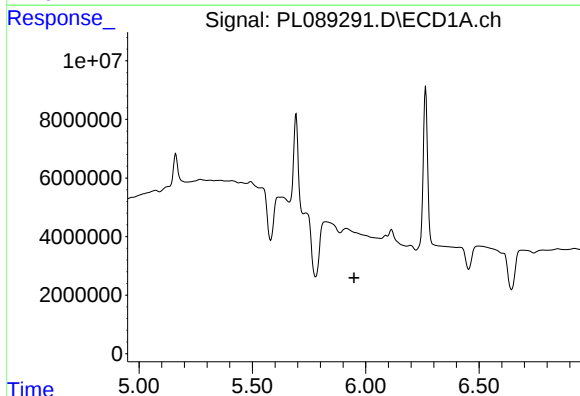
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 12755723
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



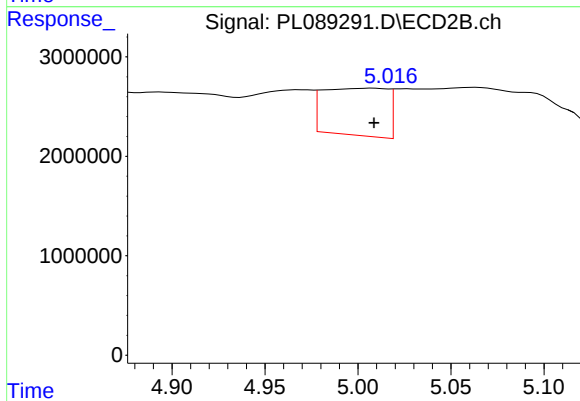
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



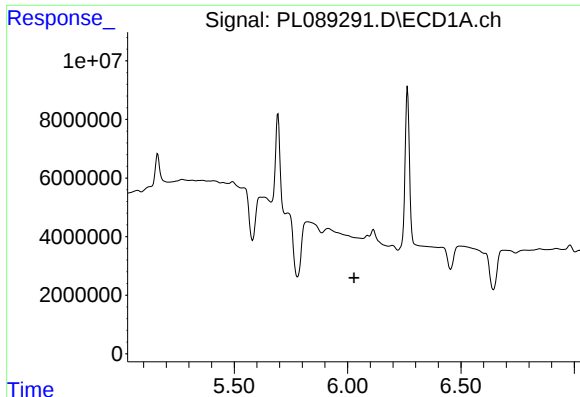
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

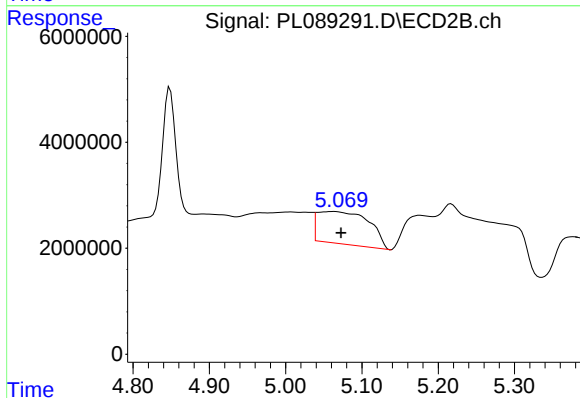
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 11388265
Conc: 6.94 ng/ml



#11 alpha-Chlordane

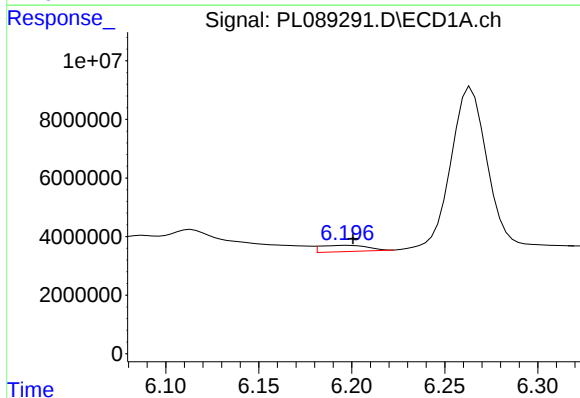
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



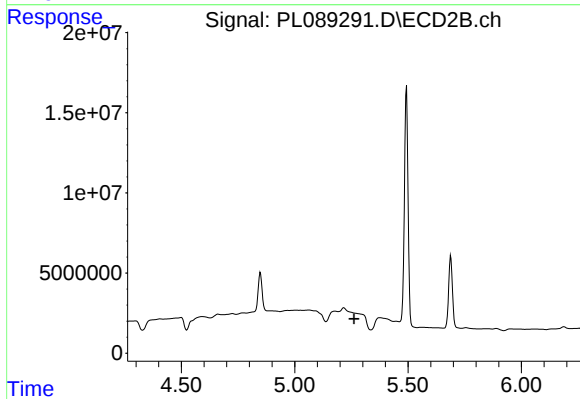
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 28799145
Conc: 17.46 ng/ml



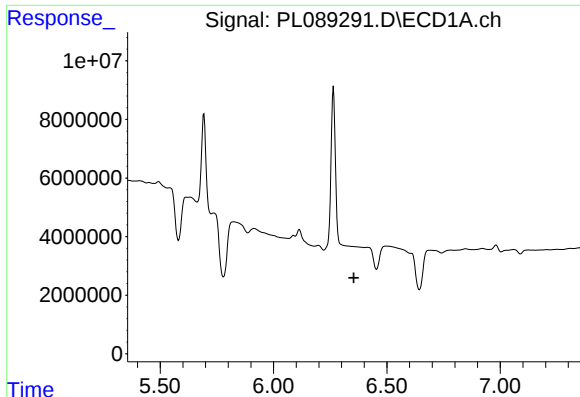
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 3777418
Conc: 1.87 ng/ml



#12 4,4'-DDE

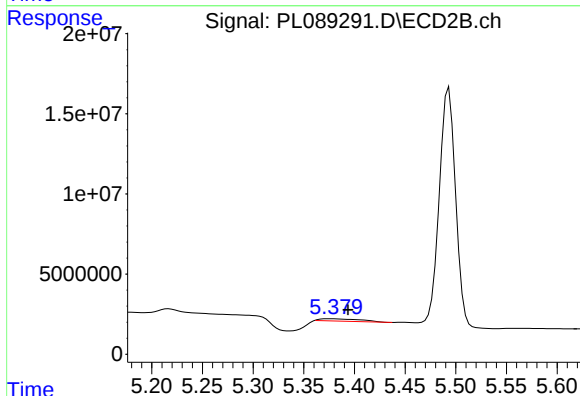
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

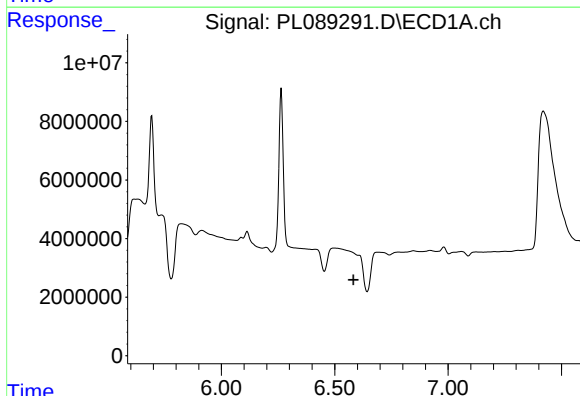
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



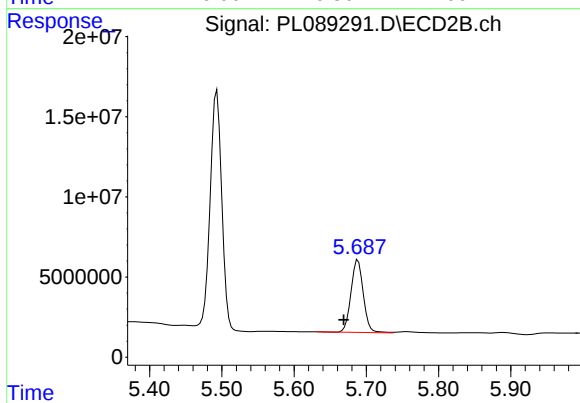
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.016 min
Response: 4124219
Conc: 2.56 ng/ml



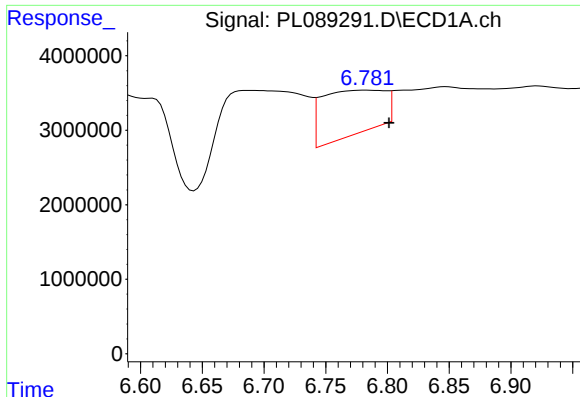
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

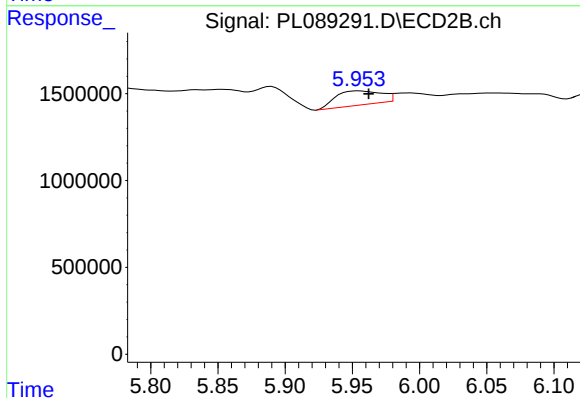
R.T.: 5.688 min
Delta R.T.: 0.020 min
Response: 53229534
Conc: 37.02 ng/ml



#15 Endosulfan II

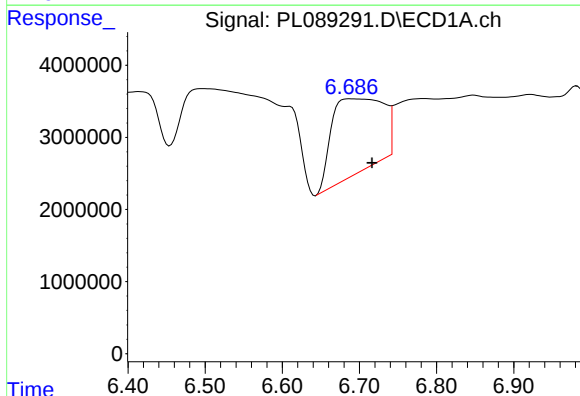
R.T.: 6.783 min
Delta R.T.: -0.018 min
Response: 20970312
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



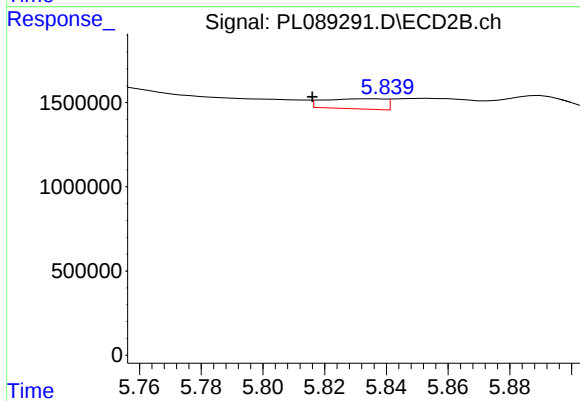
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 1922192
Conc: 1.34 ng/ml



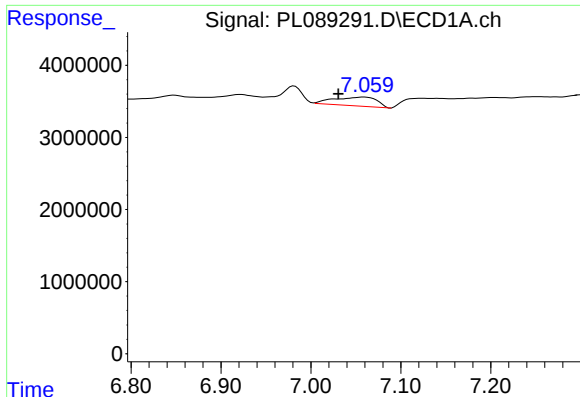
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.027 min
Response: 47654553
Conc: 28.25 ng/ml



#16 4,4'-DDD

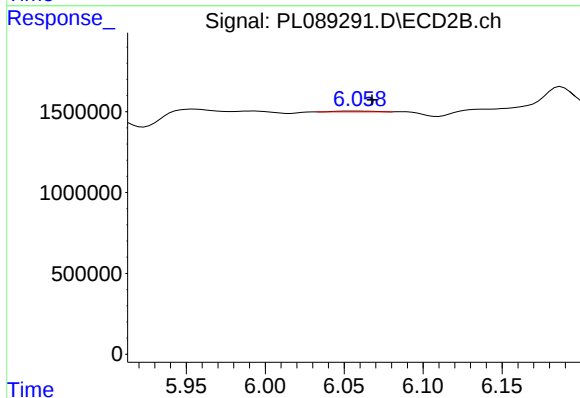
R.T.: 5.835 min
Delta R.T.: 0.019 min
Response: 828309
Conc: 0.67 ng/ml



#17 4,4'-DDT

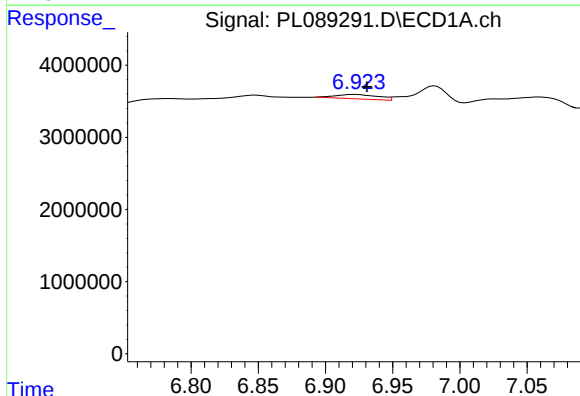
R.T.: 7.059 min
Delta R.T.: 0.028 min
Response: 4055239
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



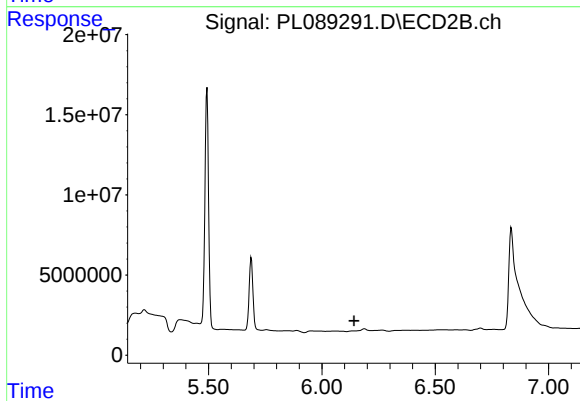
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.008 min
Response: 80420
Conc: 0.06 ng/ml



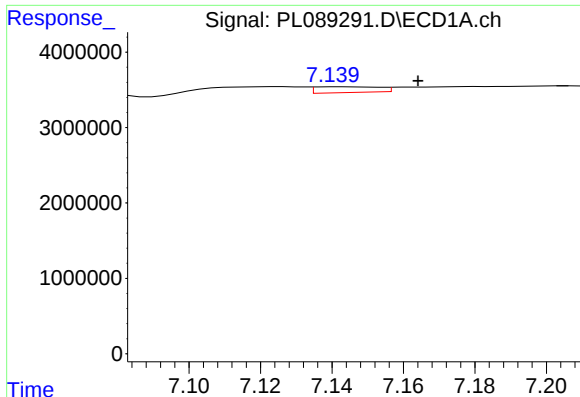
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 1350023
Conc: 0.89 ng/ml



#18 Endrin aldehyde

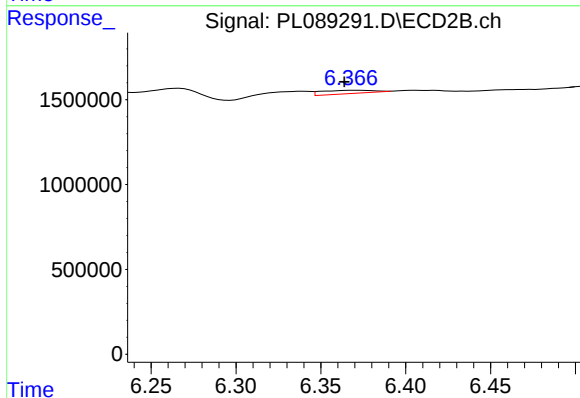
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

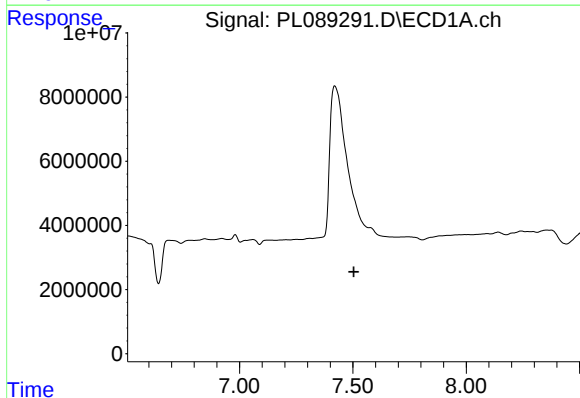
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 949106
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



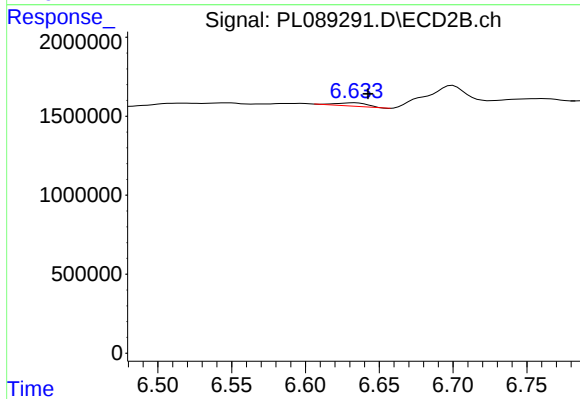
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 409217
Conc: 0.30 ng/ml



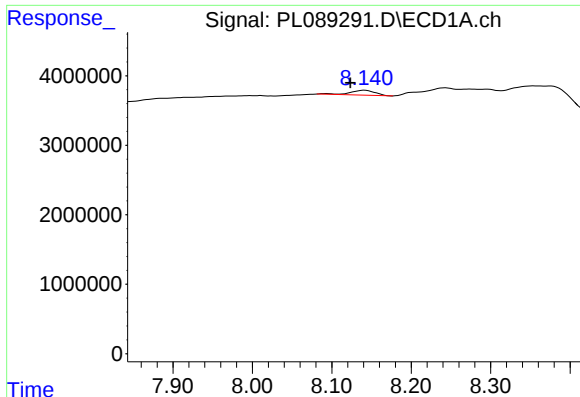
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

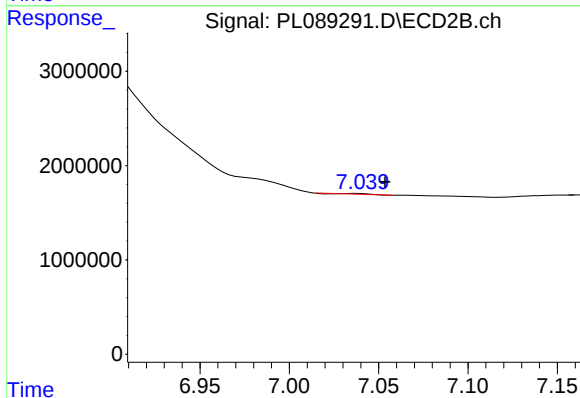
R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 314182
Conc: 0.39 ng/ml



#22 Mirex

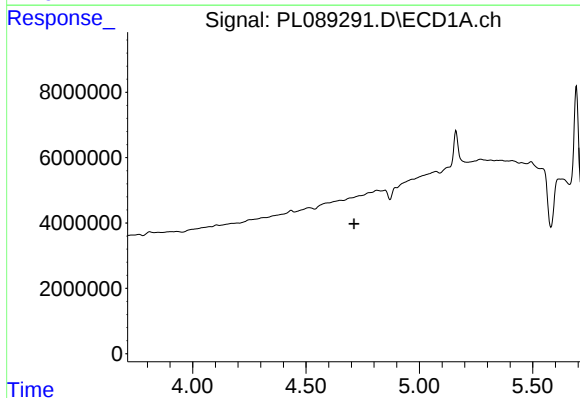
R.T.: 8.142 min
Delta R.T.: 0.018 min
Response: 1480026
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



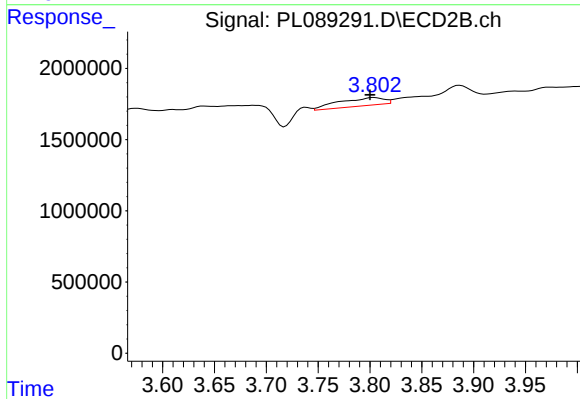
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.017 min
Response: 37421
Conc: 0.03 ng/ml



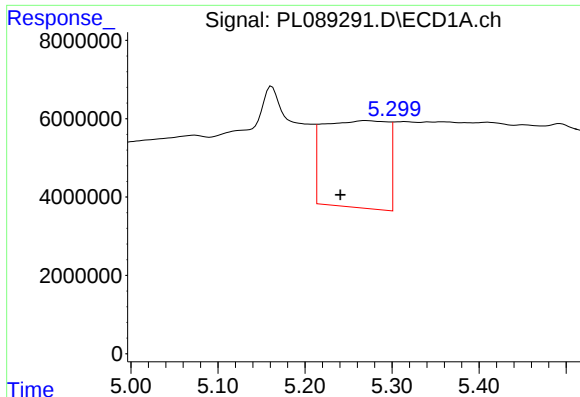
#23 Chlordane-1

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



#23 Chlordane-1

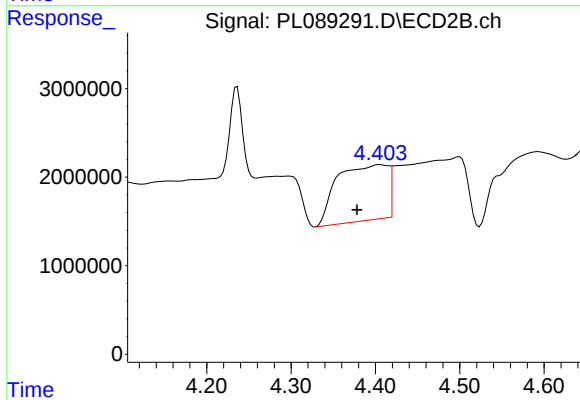
R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 1717690
Conc: 34.91 ng/ml



#24 Chlordane-2

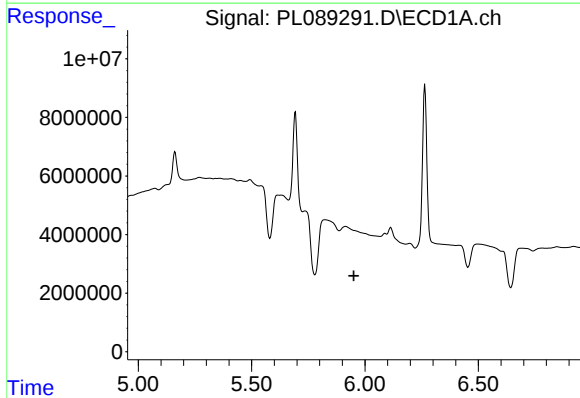
R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 113813055
Conc: 1082.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



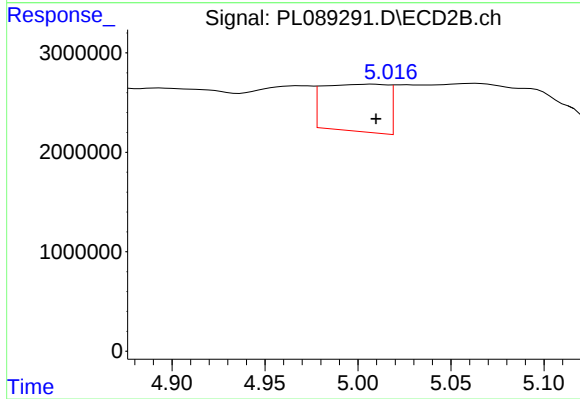
#24 Chlordane-2

R.T.: 4.405 min
Delta R.T.: 0.027 min
Response: 26246561
Conc: 412.58 ng/ml



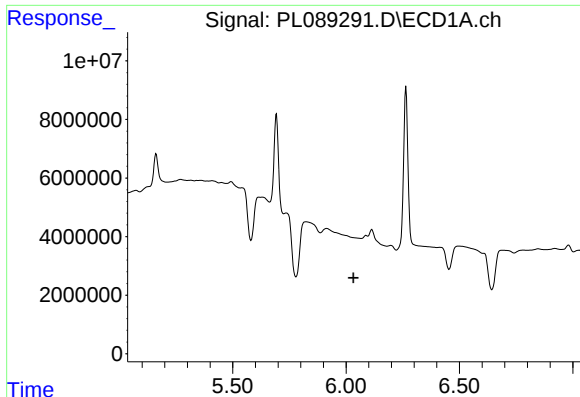
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

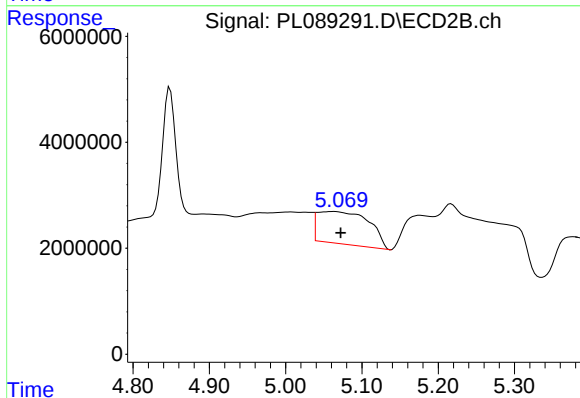
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 11388265
Conc: 66.51 ng/ml



#26 Chlordane-4

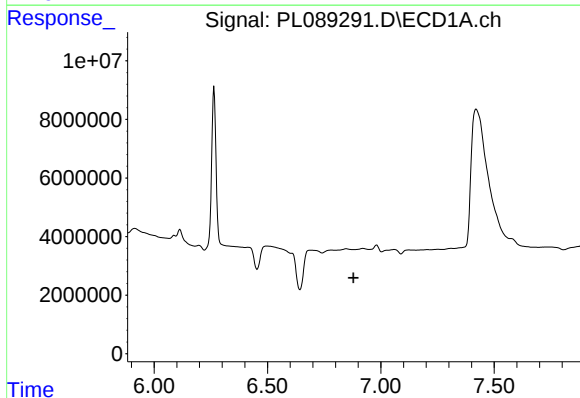
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



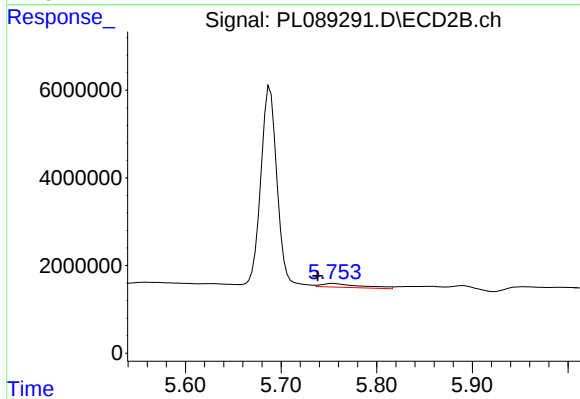
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 28799145
Conc: 179.05 ng/ml



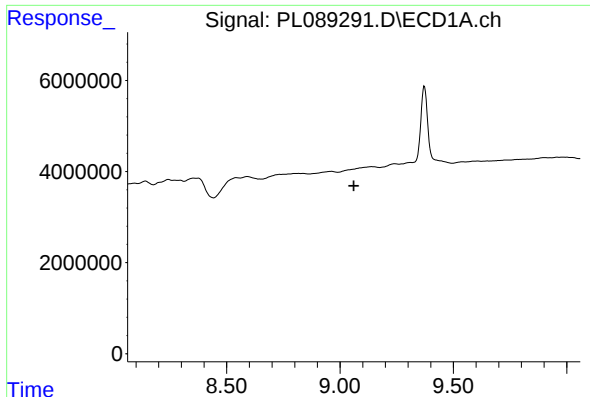
#27 Chlordane-5

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



#27 Chlordane-5

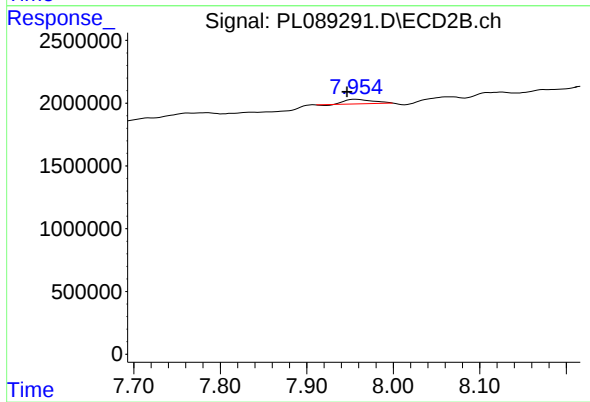
R.T.: 5.755 min
Delta R.T.: 0.016 min
Response: 2460129
Conc: 48.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.009 min
Response: 793083
Conc: 0.59 ng/ml