

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 08:55
 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: Feb 23 12:59:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	0.000	2.851	0	420397	N.D.	0.300 #
28)	SA Decachlor...	9.300	8.105f	367826	329217	0.191	0.259 #
Target Compounds							
2)	A alpha-BHC	0.000	3.352f	0	33800	N.D.	0.016 #
4)	MA Heptachlor	5.016f	0.000	559433	0	0.145	N.D. #
5)	MB Aldrin	5.396	4.358f	2975669	5701936	0.779	2.940 #
6)	B beta-BHC	4.625	0.000	858868	0	0.493	N.D. #
7)	B delta-BHC	0.000	4.269f	0	15800458	N.D.	7.921 #
8)	B Heptachlo...	5.825	4.825f	148.2E6	181319	42.288	0.105 #
9)	A Endosulfan I	6.226f	5.198f	981241	16113855	0.314	10.014 #
10)	B gamma-Chl...	0.000	5.110	0	22668002	N.D.	12.708 #
11)	B alpha-Chl...	0.000	5.169	0	26058365	N.D.	14.628 #
12)	B 4,4'-DDE	6.342	0.000	1186220	0	0.391	N.D. #
13)	MA Dieldrin	0.000	5.484	0	12517394	N.D.	7.255 #
14)	MA Endrin	0.000	5.799f	0	17857792	N.D.	11.944 #
15)	B Endosulfa...	6.951	6.071	12148204	1506107	4.242	0.989 #
16)	A 4,4'-DDD	6.845	0.000	37505520	0	14.460	N.D. #
17)	MA 4,4'-DDT	0.000	6.163f	0	270339	N.D.	0.198 #
19)	B Endosulfa...	0.000	6.495	0	106339	N.D.	0.076 #
20)	A Methoxychlor	0.000	6.761	0	632596	N.D.	0.807 #
22)	Mirex	8.302f	0.000	328232	0	0.142	N.D. #
23)	Chlordane-1	0.000	3.883	0	479865	N.D.	9.323 #
24)	Chlordane-2	0.000	4.494f	0	8740796	N.D.	137.572 #
25)	Chlordane-3	0.000	5.110	0	22668002	N.D.	121.742 #
26)	Chlordane-4	0.000	5.169	0	26058365	N.D.	150.693 #
27)	Chlordane-5	6.997f	5.868f	8675850	5815135	85.716	109.922 #

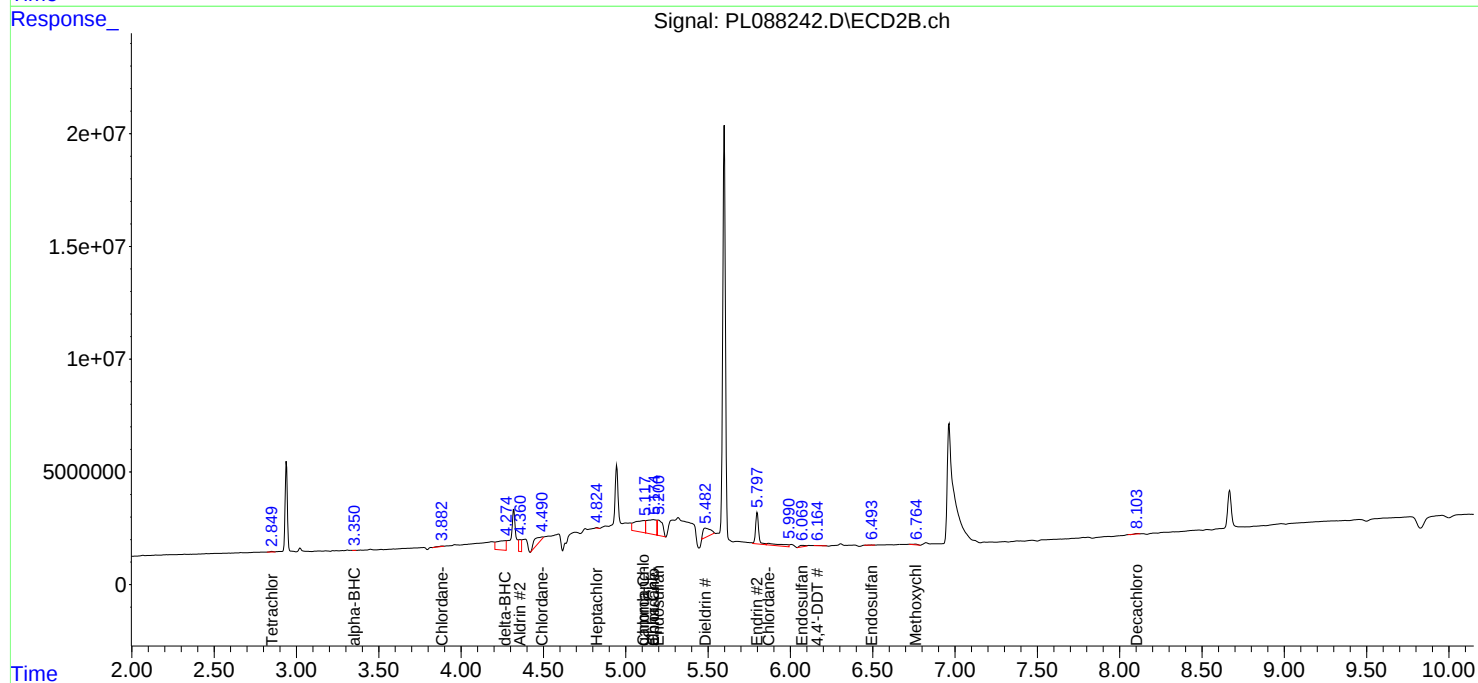
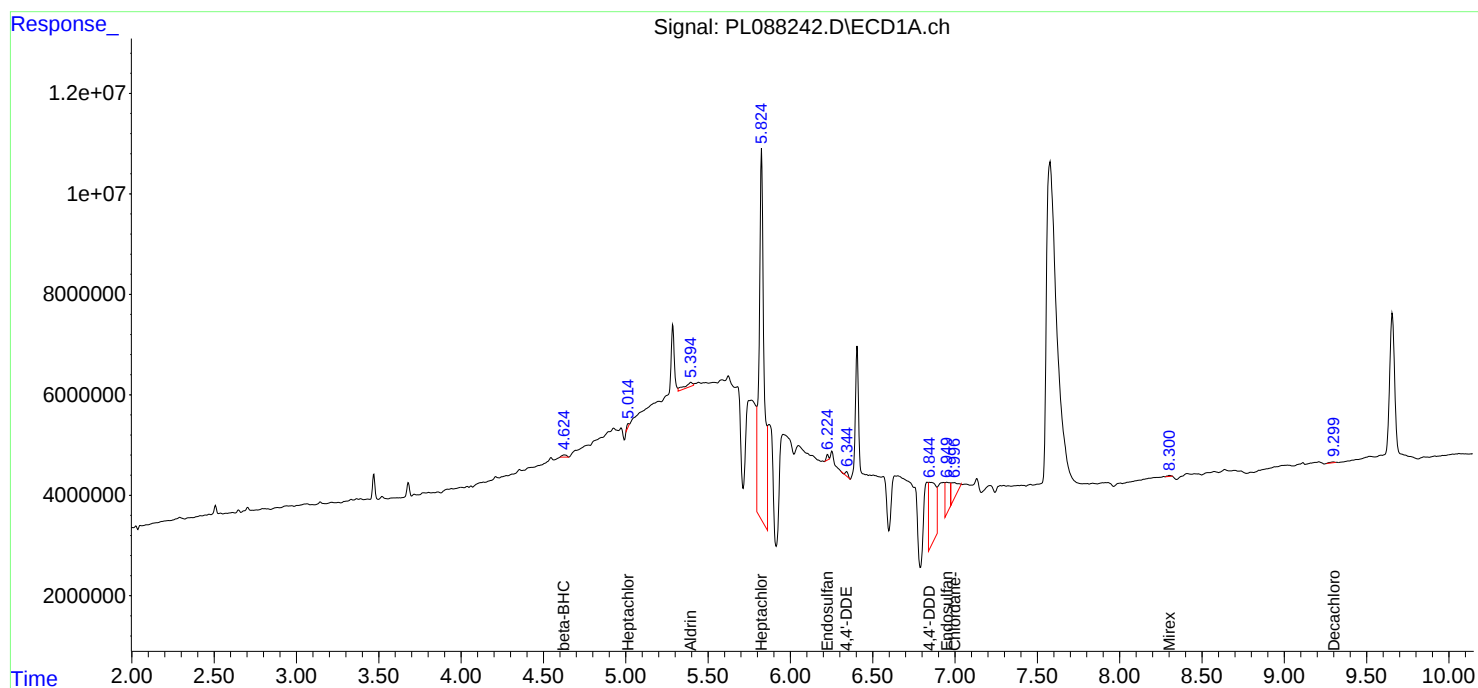
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

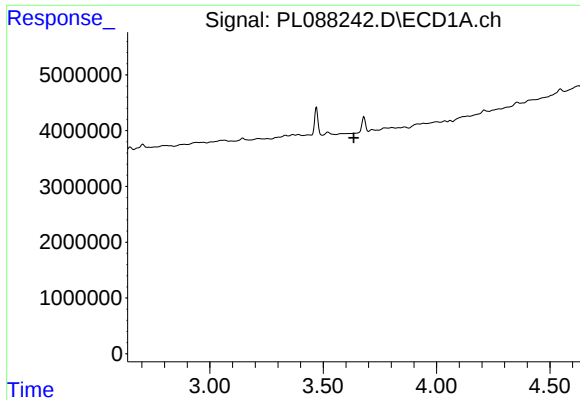
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 08:55
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 12:59:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

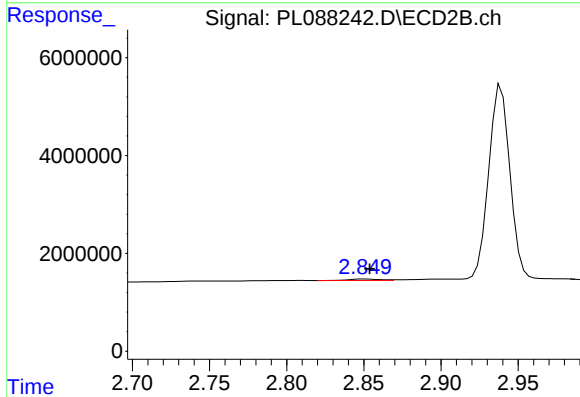




#1 Tetrachloro-m-xylene

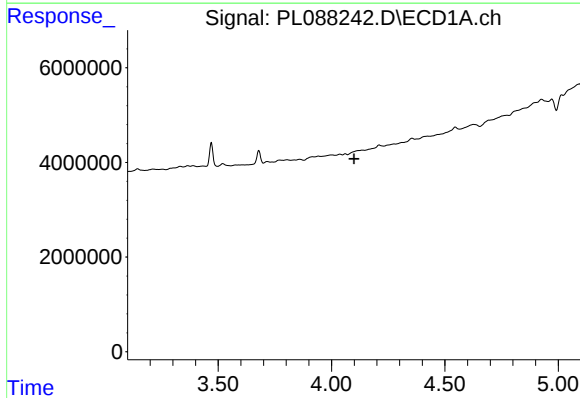
R.T.: 0.000 min
Exp R.T.: 3.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



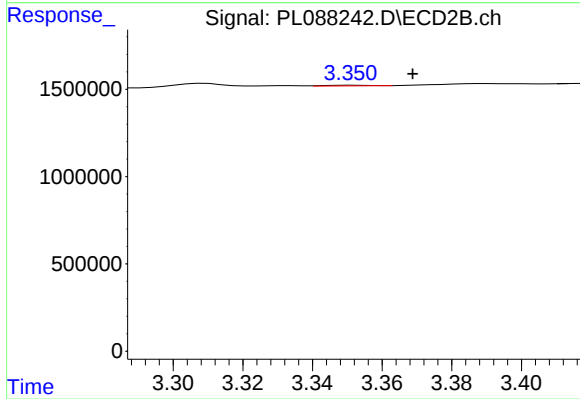
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.003 min
Response: 420397
Conc: 0.30 ng/ml



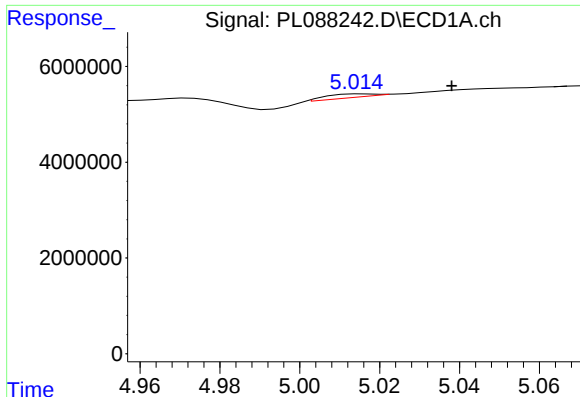
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

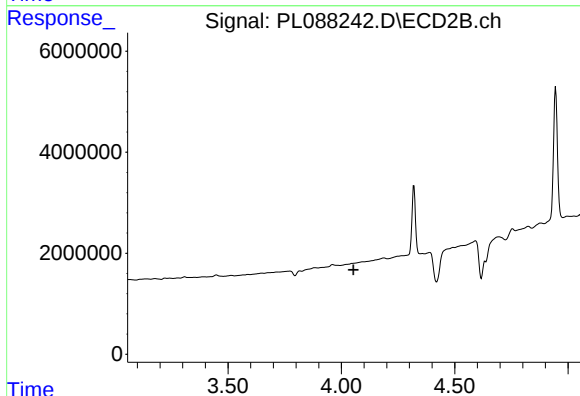
R.T.: 3.352 min
Delta R.T.: -0.017 min
Response: 33800
Conc: 0.02 ng/ml



#4 Heptachlor

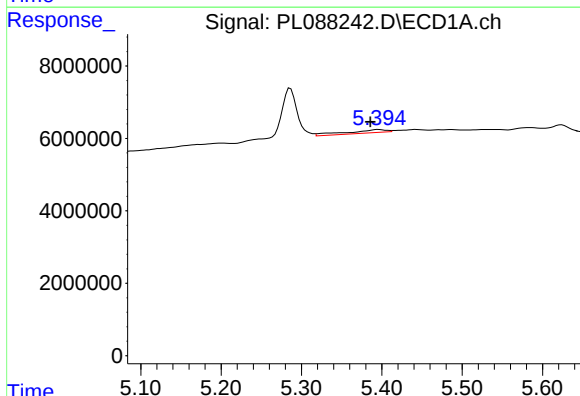
R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 559433
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



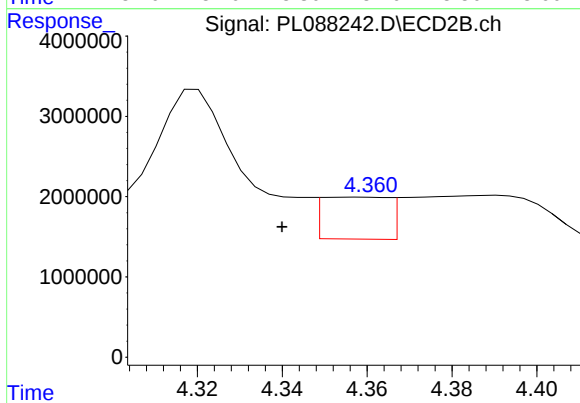
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



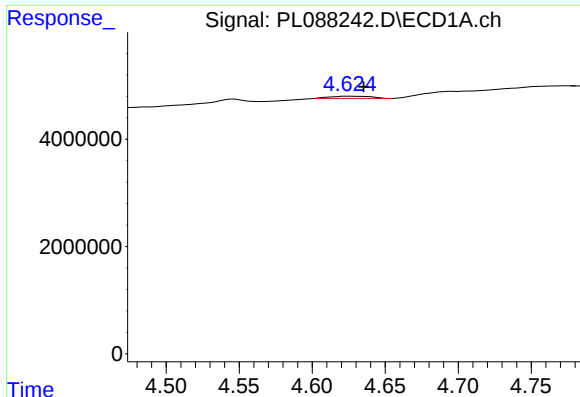
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 2975669
Conc: 0.78 ng/ml



#5 Aldrin

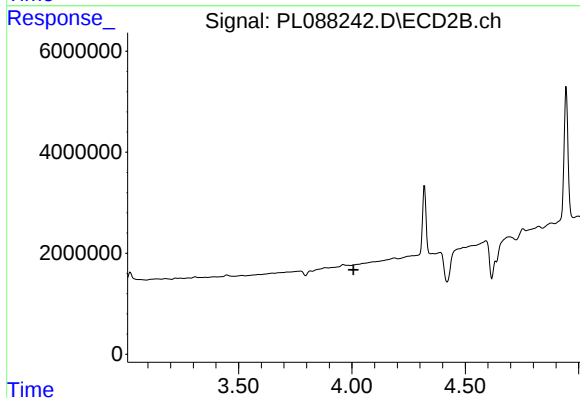
R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 5701936
Conc: 2.94 ng/ml



#6 beta-BHC

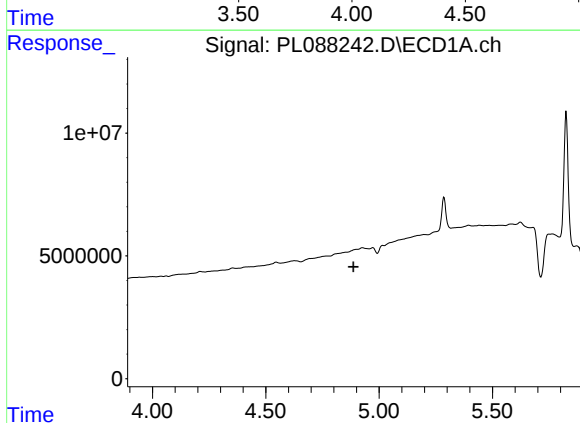
R.T.: 4.625 min
Delta R.T.: -0.010 min
Response: 858868
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



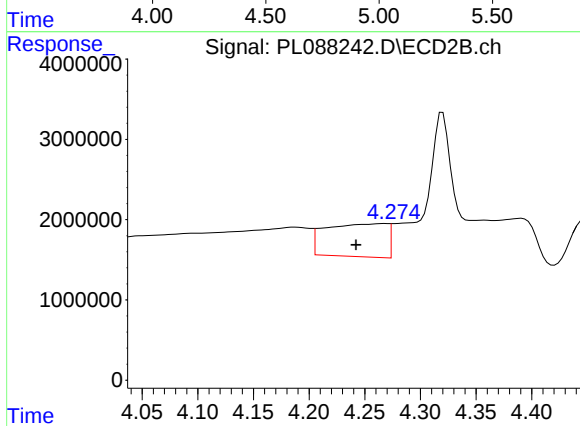
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



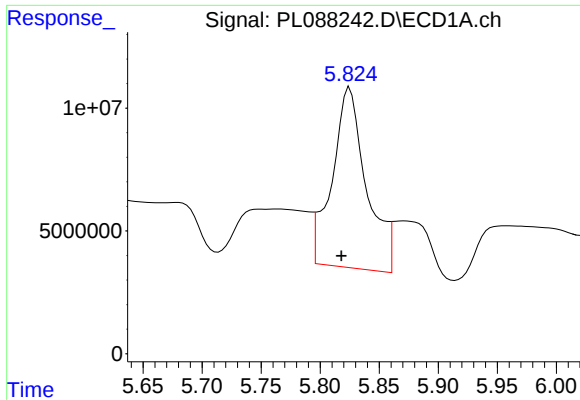
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

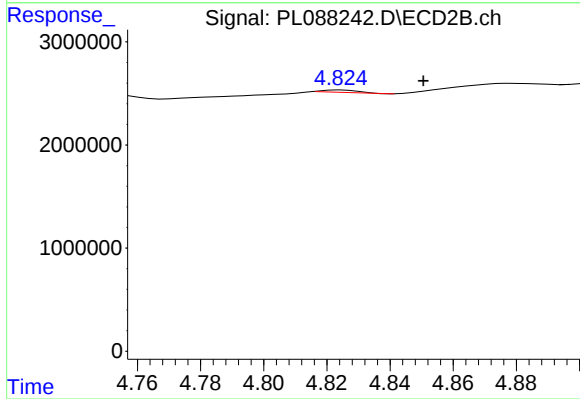
R.T.: 4.269 min
Delta R.T.: 0.026 min
Response: 15800458
Conc: 7.92 ng/ml



#8 Heptachlor epoxide

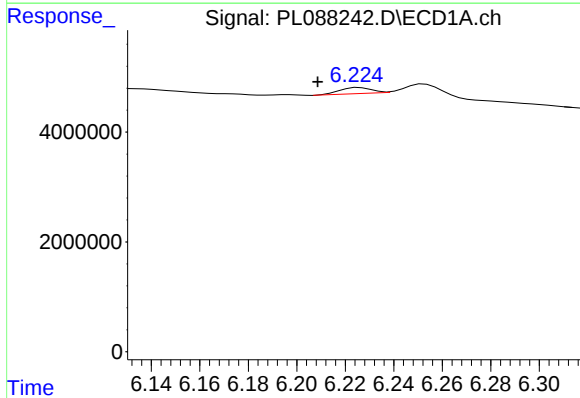
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 148160710
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



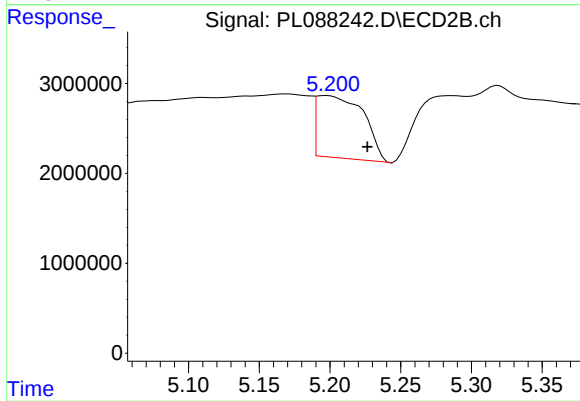
#8 Heptachlor epoxide

R.T.: 4.825 min
Delta R.T.: -0.026 min
Response: 181319
Conc: 0.10 ng/ml



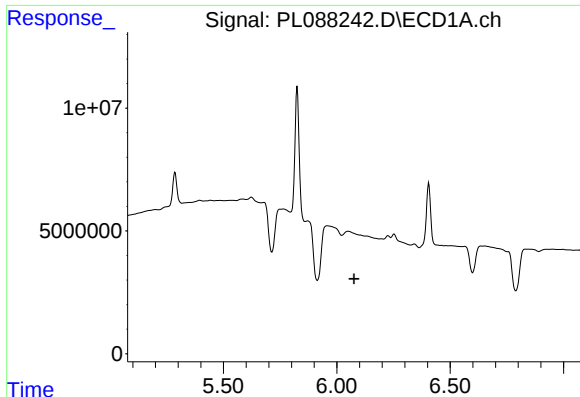
#9 Endosulfan I

R.T.: 6.226 min
Delta R.T.: 0.017 min
Response: 981241
Conc: 0.31 ng/ml



#9 Endosulfan I

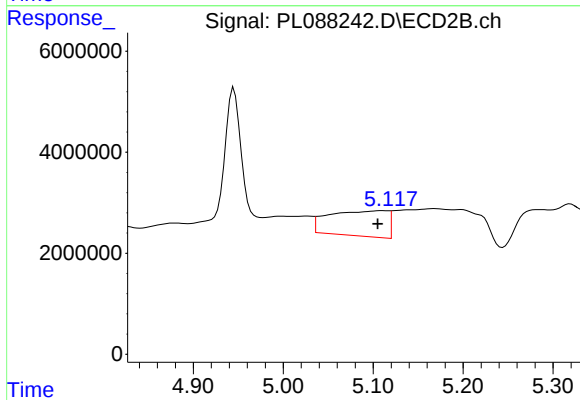
R.T.: 5.198 min
Delta R.T.: -0.029 min
Response: 16113855
Conc: 10.01 ng/ml



#10 gamma-Chlordane

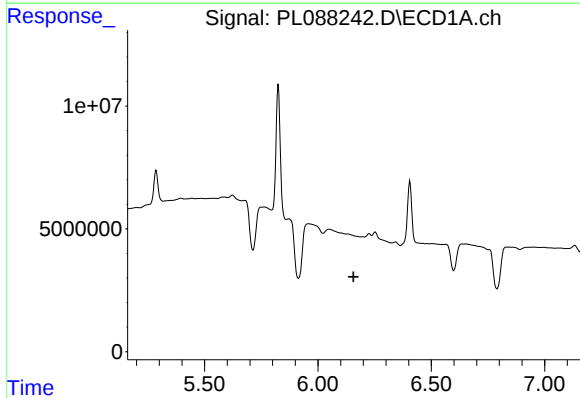
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



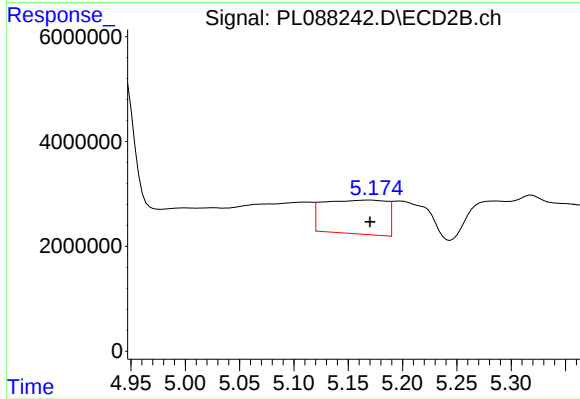
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 22668002
Conc: 12.71 ng/ml



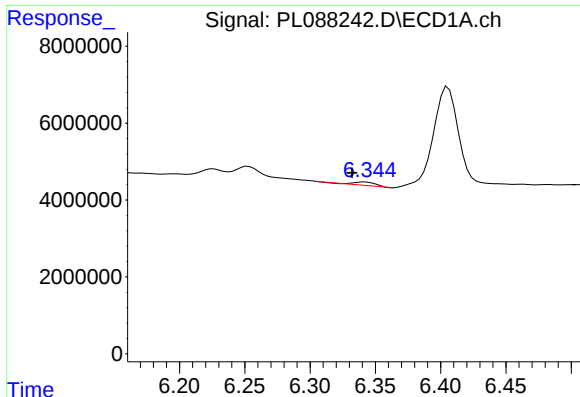
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

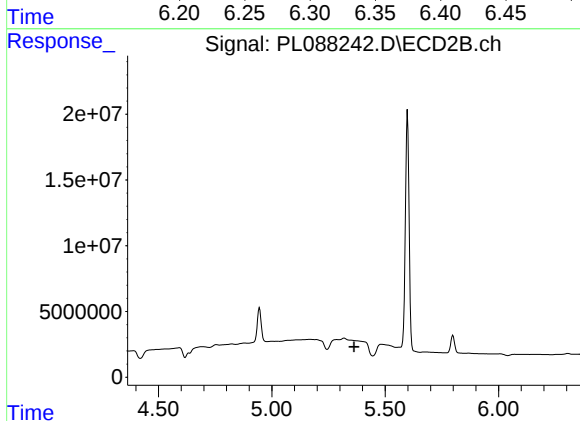
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 26058365
Conc: 14.63 ng/ml



#12 4,4'-DDE

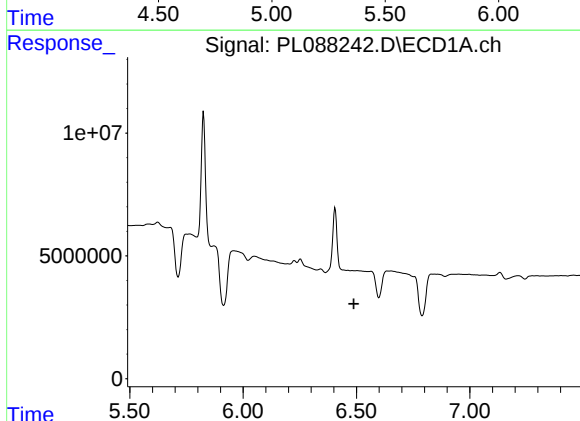
R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 1186220
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



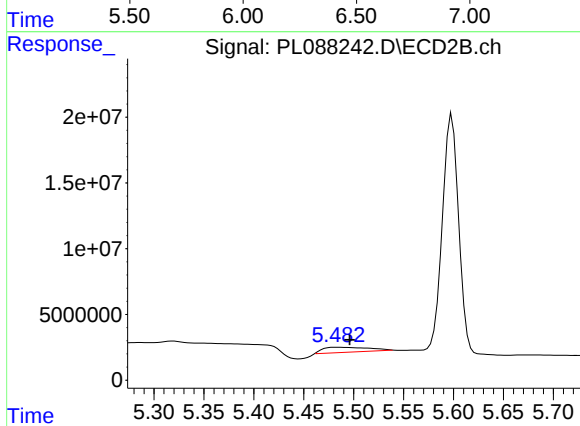
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



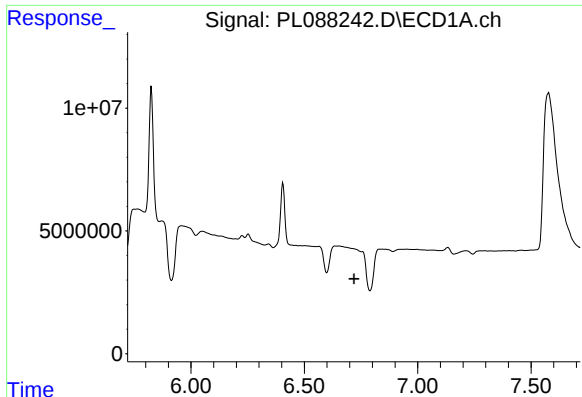
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

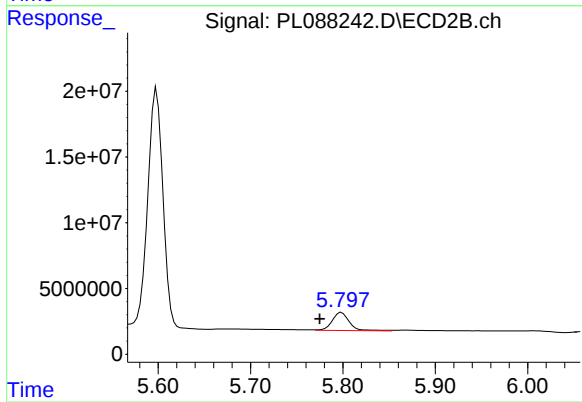
R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 12517394
Conc: 7.25 ng/ml



#14 Endrin

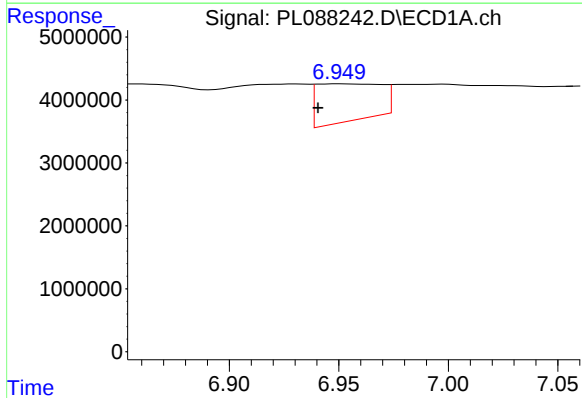
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



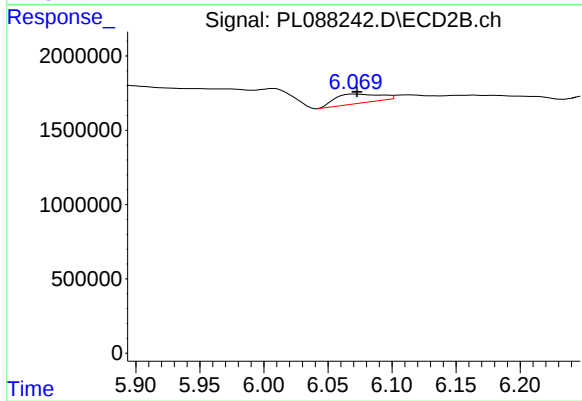
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.024 min
Response: 17857792
Conc: 11.94 ng/ml



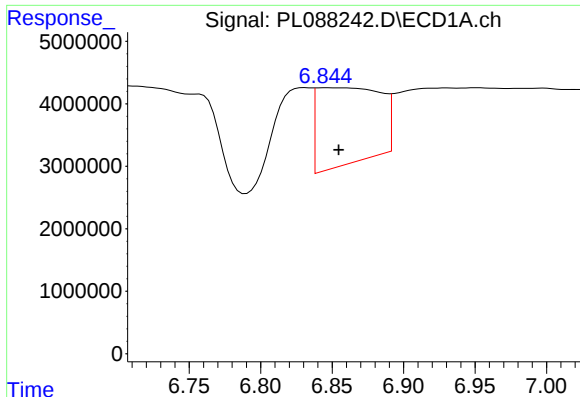
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.010 min
Response: 12148204
Conc: 4.24 ng/ml



#15 Endosulfan II

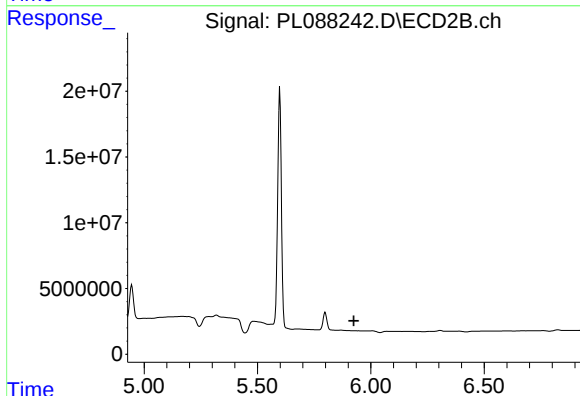
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1506107
Conc: 0.99 ng/ml



#16 4,4'-DDD

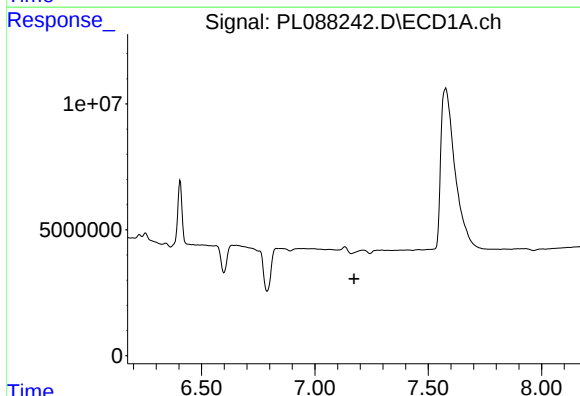
R.T.: 6.845 min
Delta R.T.: -0.010 min
Response: 37505520
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



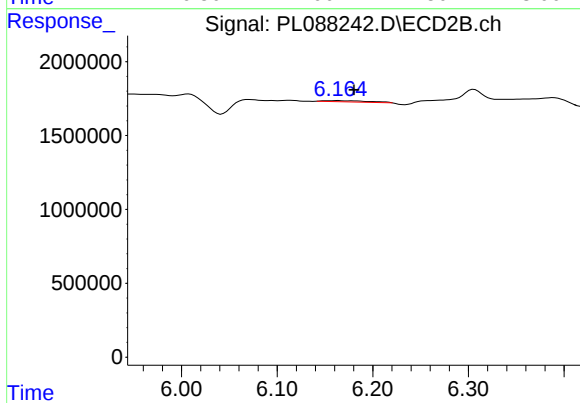
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



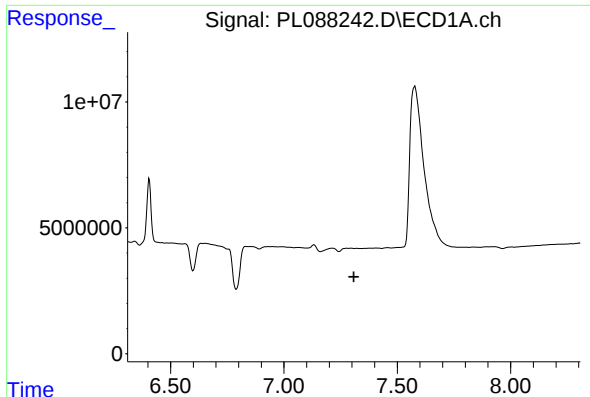
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

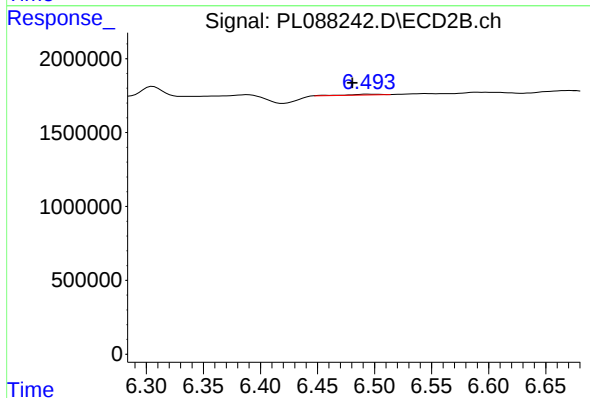
R.T.: 6.163 min
Delta R.T.: -0.017 min
Response: 270339
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

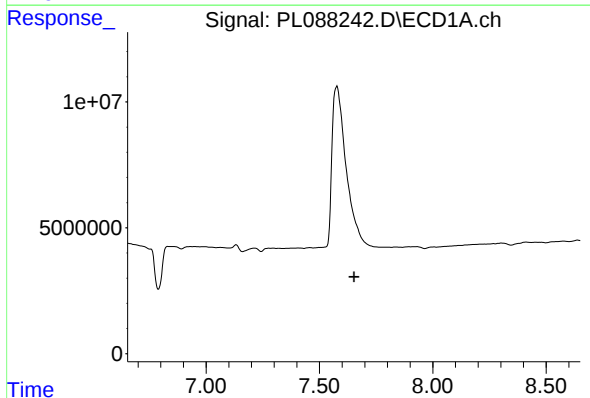
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



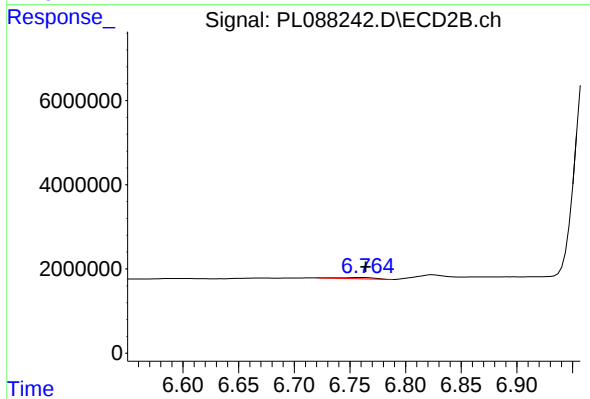
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.014 min
Response: 106339
Conc: 0.08 ng/ml



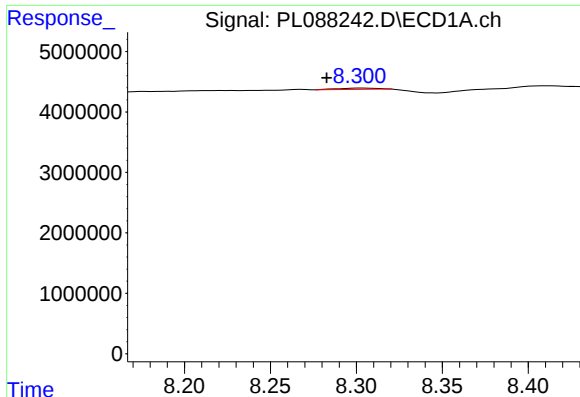
#20 Methoxychlor

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



#20 Methoxychlor

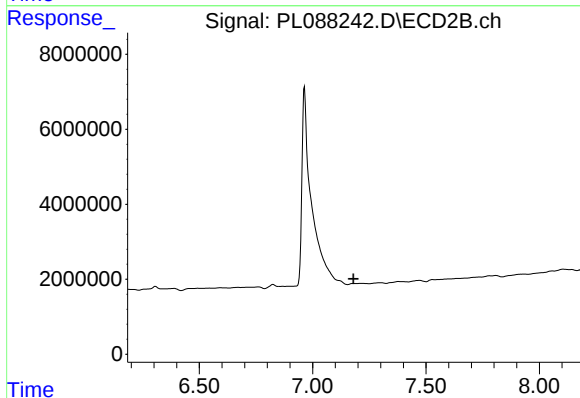
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 632596
Conc: 0.81 ng/ml



#22 Mirex

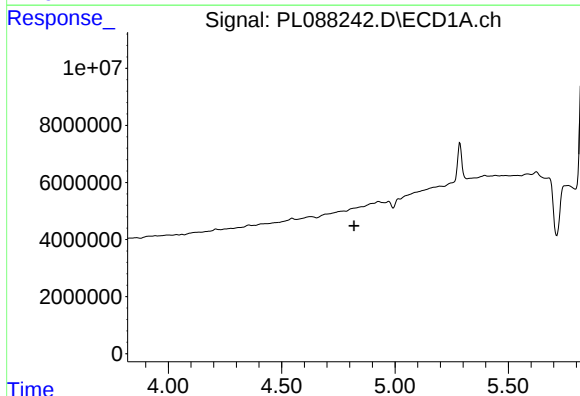
R.T.: 8.302 min
Delta R.T.: 0.019 min
Response: 328232
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



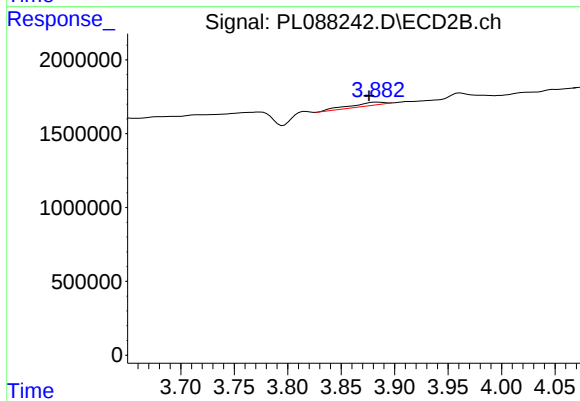
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



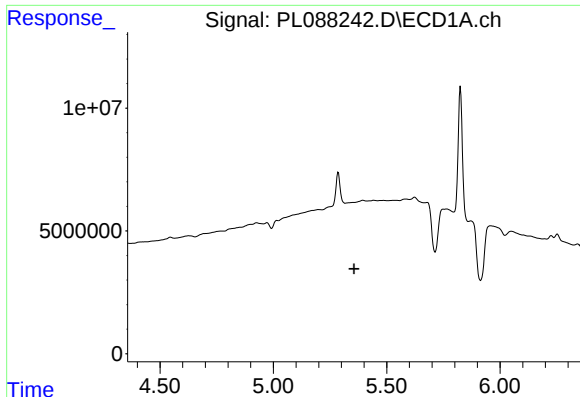
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

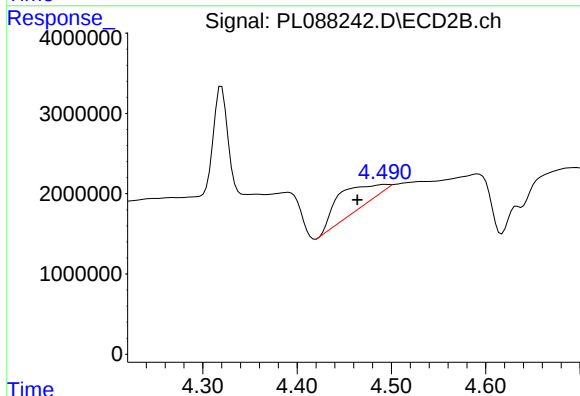
R.T.: 3.883 min
Delta R.T.: 0.007 min
Response: 479865
Conc: 9.32 ng/ml



#24 Chlordane-2

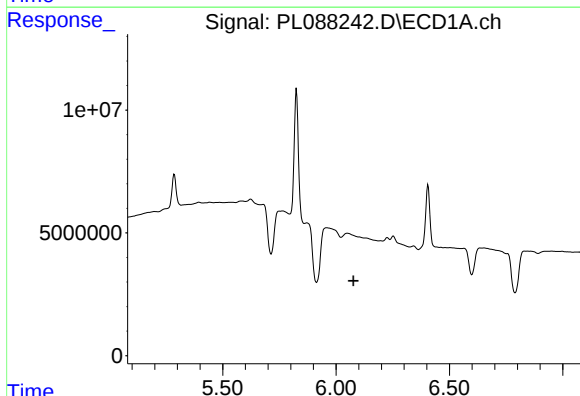
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



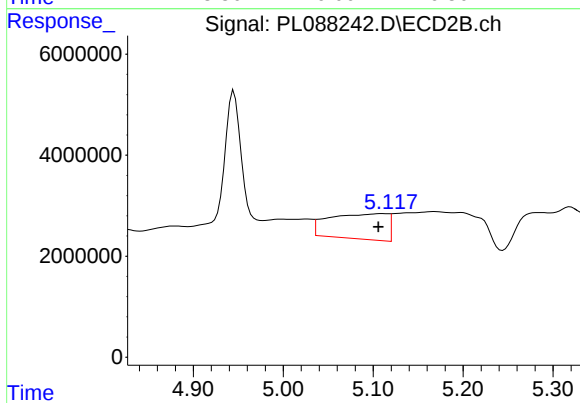
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.030 min
Response: 8740796
Conc: 137.57 ng/ml



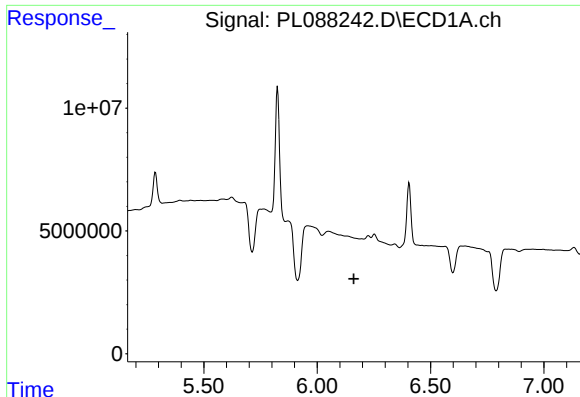
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

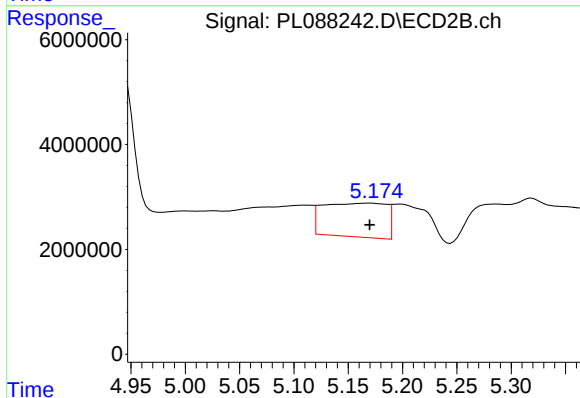
R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 22668002
Conc: 121.74 ng/ml



#26 Chlordane-4

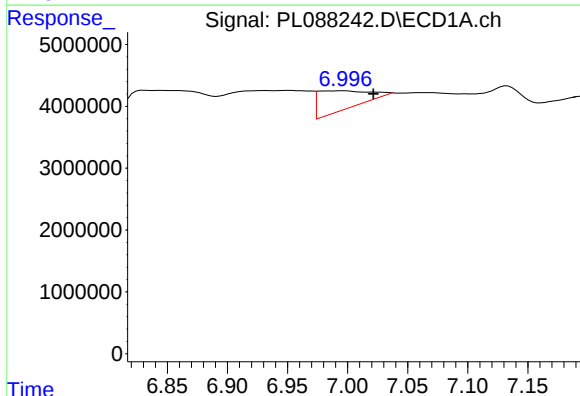
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



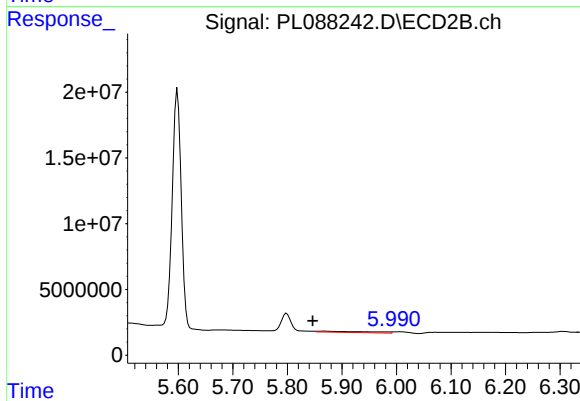
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 26058365
Conc: 150.69 ng/ml



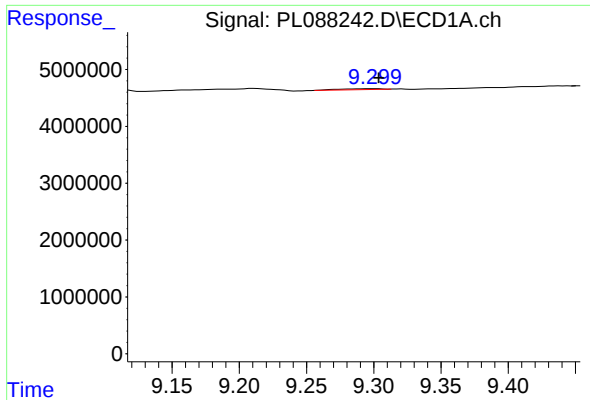
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: -0.024 min
Response: 8675850
Conc: 85.72 ng/ml



#27 Chlordane-5

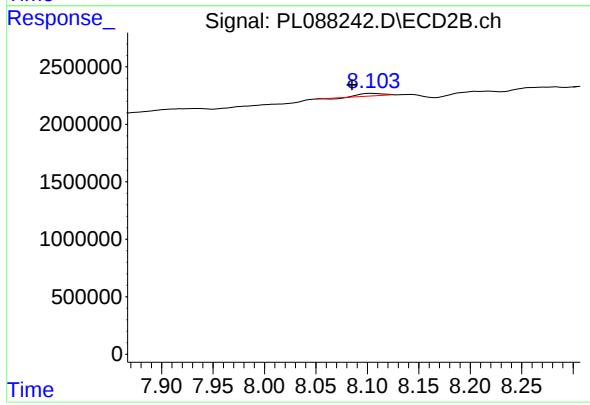
R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 5815135
Conc: 109.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 367826
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: 0.020 min
Response: 329217
Conc: 0.26 ng/ml