

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 09:25
 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 10 00:45:47 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							
28)	SA Decachlor...	0.000	7.965f	0	620887	N.D.	0.462 #
Target Compounds							
2)	A alpha-BHC	3.999	3.296	717065	40702	0.251	0.022 #
3)	MA gamma-BHC...	4.354f	3.638	140101	487076	0.050	0.264 #
4)	MA Heptachlor	4.933	3.973	4143167	65544	1.671	0.037 #
5)	MB Aldrin	5.265	4.254	29134609	10098845	11.344	5.713 #
6)	B beta-BHC	4.514f	3.936	592366	71349	0.470	0.087 #
7)	B delta-BHC	4.776	4.158	1371533	3009329	0.517	1.673 #
8)	B Heptachlo...	5.691	4.767	46638516	152127	19.885	0.094 #
9)	A Endosulfan I	6.082	0.000	5184950	0	2.412	N.D. #
10)	B gamma-Chl...	5.971f	5.014	18468852	3829696	8.079	2.334 #
11)	B alpha-Chl...	6.010f	5.062	3701542	10432135	1.627	6.326 #
12)	B 4,4'-DDE	6.198	0.000	2493715	0	1.232	N.D. #
13)	MA Dieldrin	6.350	5.405	4060	1234138	0.002	0.767 #
14)	MA Endrin	6.608f	5.687f	12309951	18023424	6.498	12.537 #
15)	B Endosulfa...	6.779f	5.961	18520366	998388	9.280	0.694 #
16)	A 4,4'-DDD	0.000	5.804	0	274760	N.D.	0.223 #
17)	MA 4,4'-DDT	7.019	6.057	224978	102306	0.122	0.076 #
18)	B Endrin al...	6.917	0.000	692013	0	0.458	N.D. #
19)	B Endosulfa...	7.186f	6.378	2333567	719351	1.290	0.519 #
20)	A Methoxychlor	0.000	6.632	0	269795	N.D.	0.337 #
22)	Mirex	8.143f	0.000	803853	0	0.517	N.D. #
23)	Chlordane-1	0.000	3.801	0	320275	N.D.	6.509 #
24)	Chlordane-2	5.265f	4.402f	29134609	13406002	277.224	210.736
25)	Chlordane-3	5.971f	5.014	18468852	3829696	55.922	22.367 #
26)	Chlordane-4	6.010f	5.062	3701542	10432135	9.081	64.858 #
27)	Chlordane-5	0.000	5.757f	0	1509244	N.D.	29.490 #

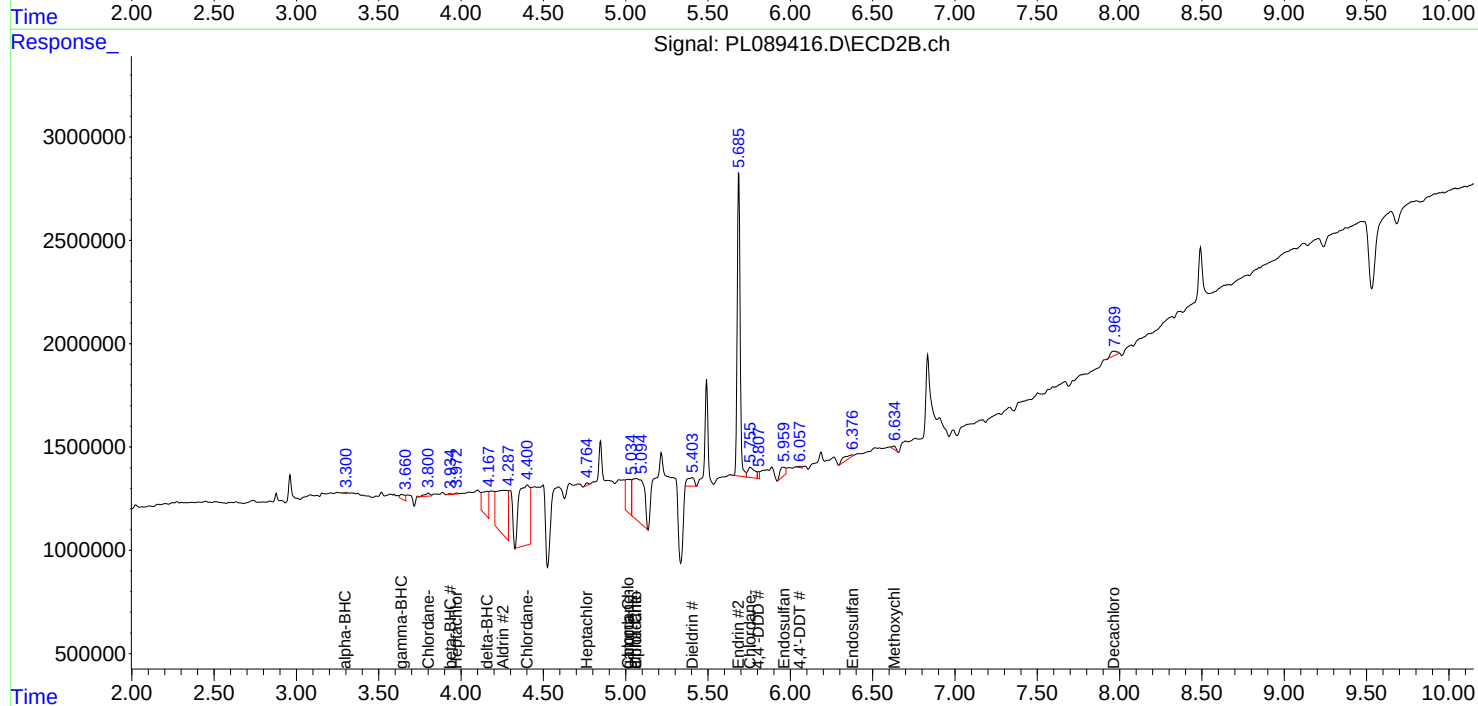
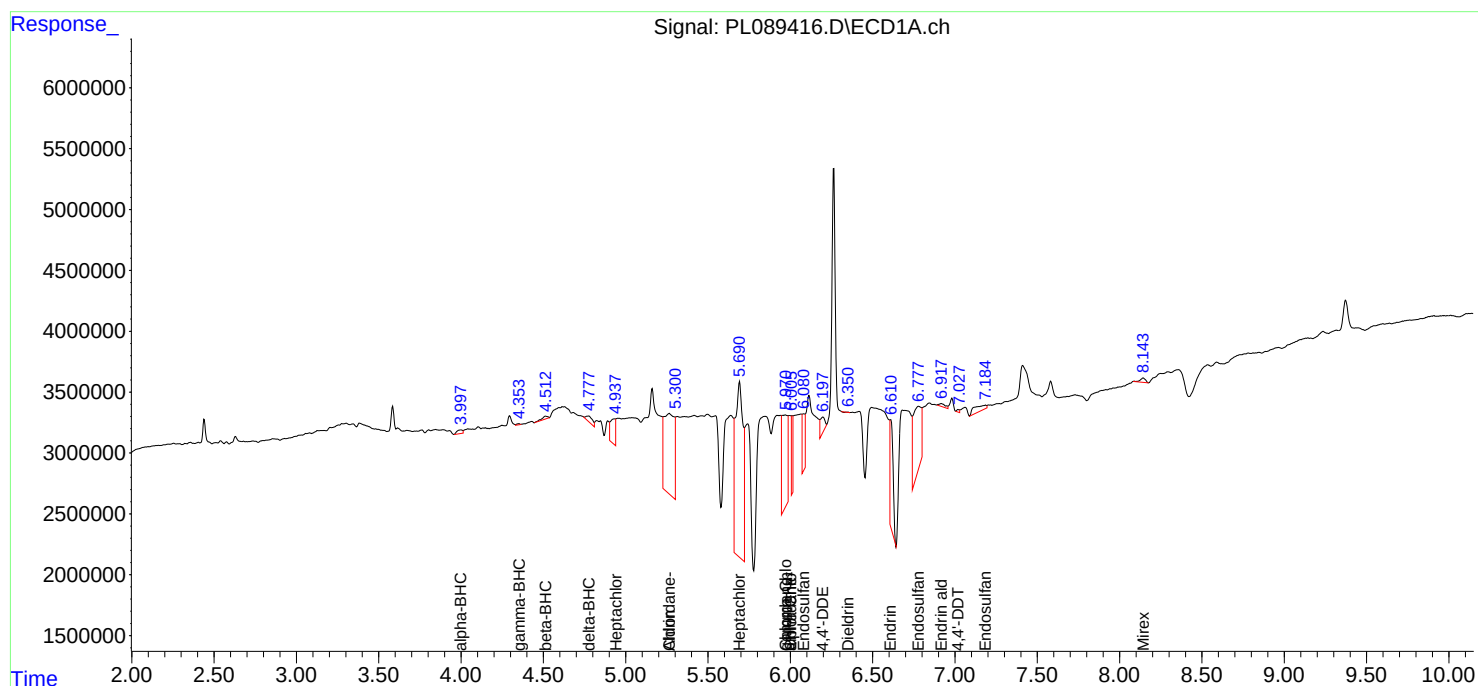
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

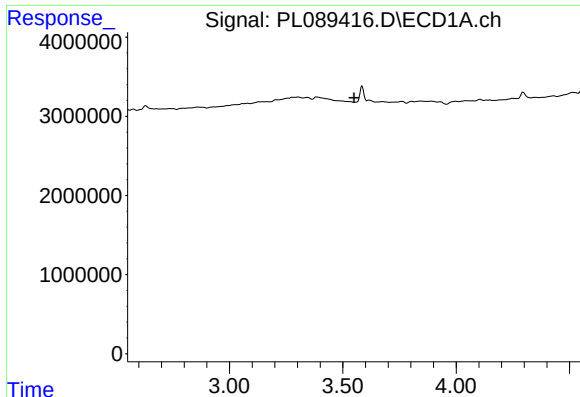
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 09:25
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 00:45:47 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

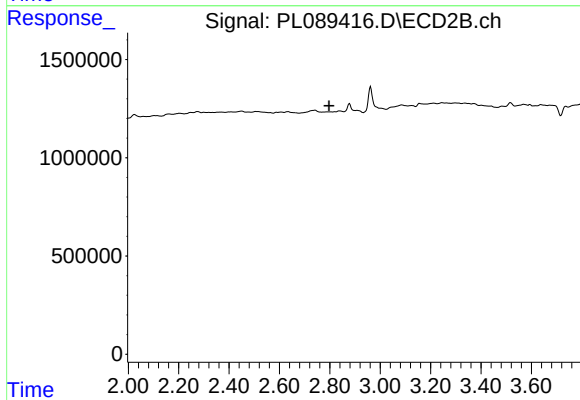




#1 Tetrachloro-m-xylene

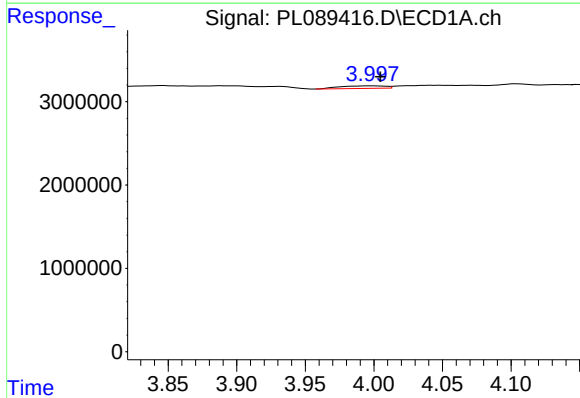
R.T.: 0.000 min
Exp R.T. : 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



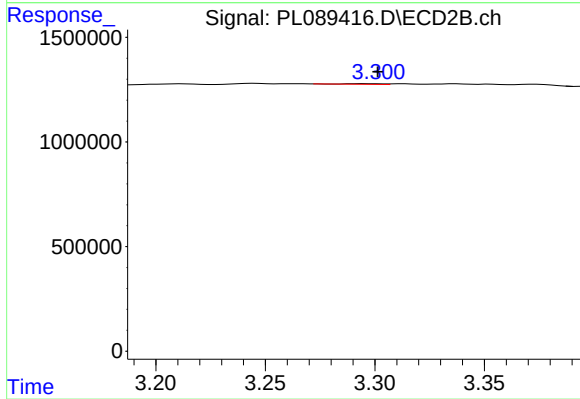
#1 Tetrachloro-m-xylene

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



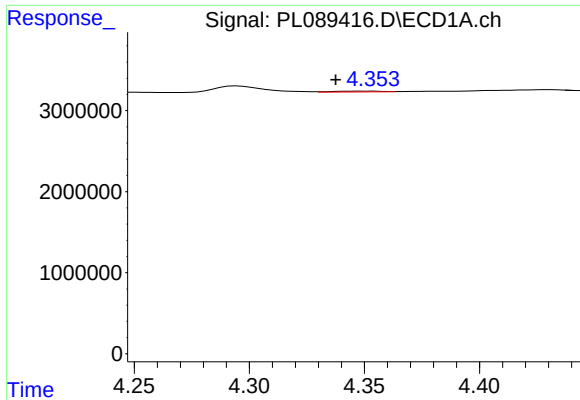
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 717065
Conc: 0.25 ng/ml



#2 alpha-BHC

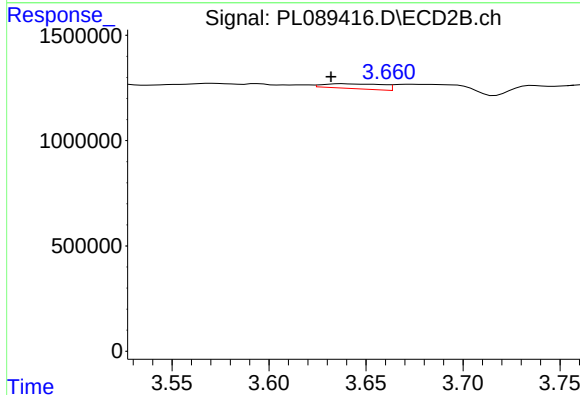
R.T.: 3.296 min
Delta R.T.: -0.005 min
Response: 40702
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

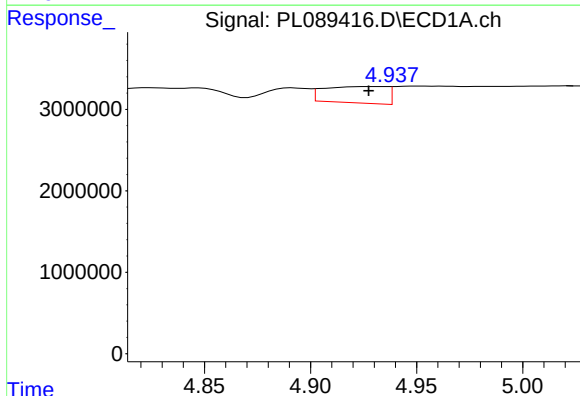
R.T.: 4.354 min
Delta R.T.: 0.016 min
Response: 140101
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



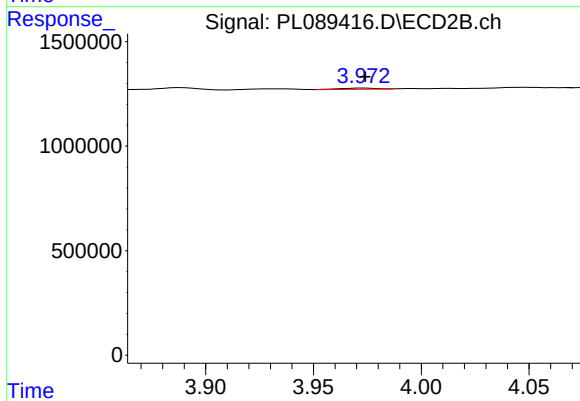
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 487076
Conc: 0.26 ng/ml



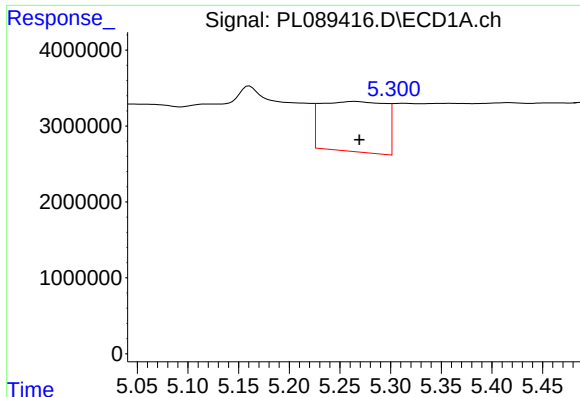
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 4143167
Conc: 1.67 ng/ml



#4 Heptachlor

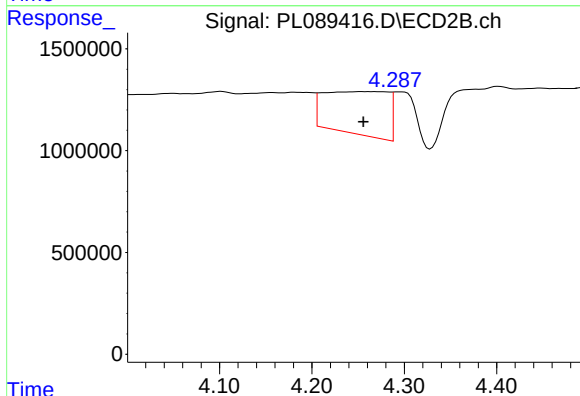
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 65544
Conc: 0.04 ng/ml



#5 Aldrin

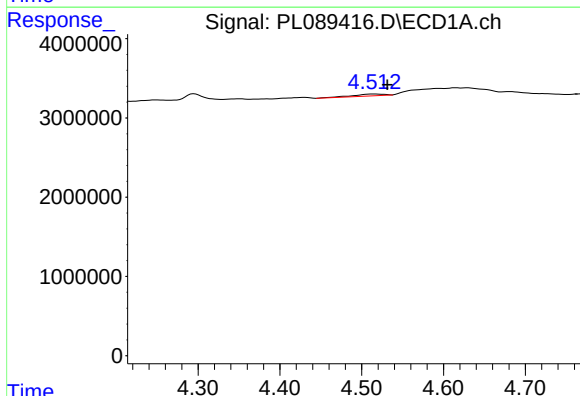
R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 29134609
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



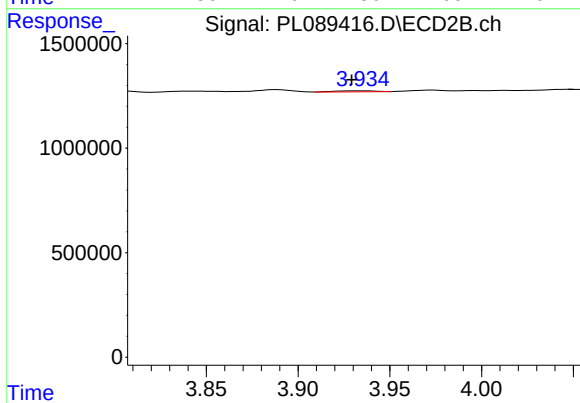
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 10098845
Conc: 5.71 ng/ml



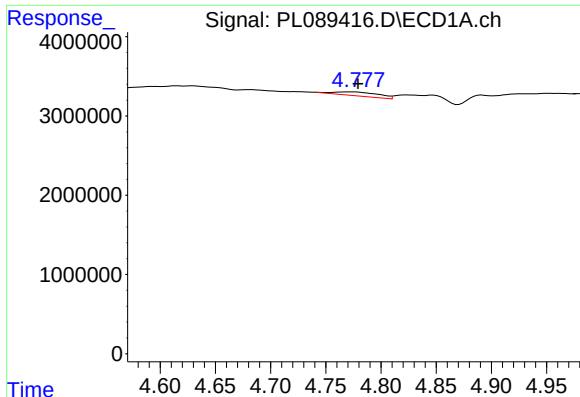
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.018 min
Response: 592366
Conc: 0.47 ng/ml



#6 beta-BHC

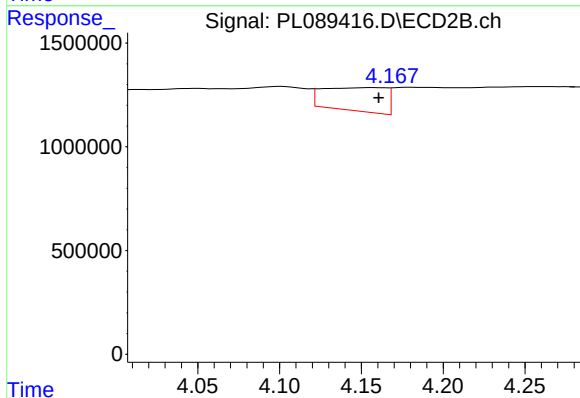
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 71349
Conc: 0.09 ng/ml



#7 delta-BHC

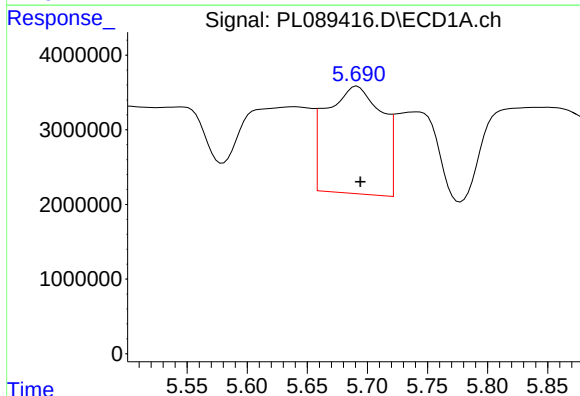
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1371533
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



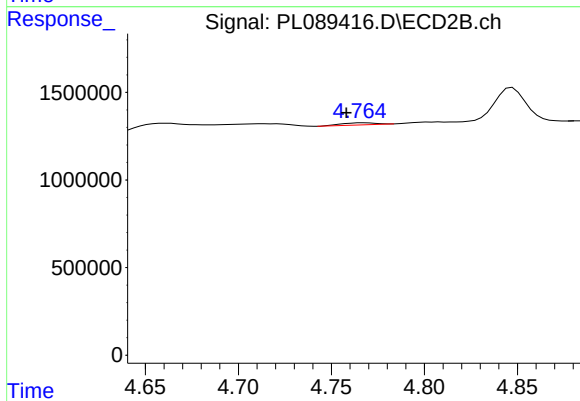
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 3009329
Conc: 1.67 ng/ml



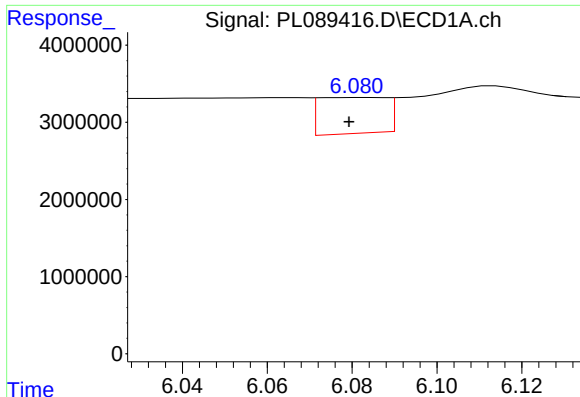
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 46638516
Conc: 19.88 ng/ml



#8 Heptachlor epoxide

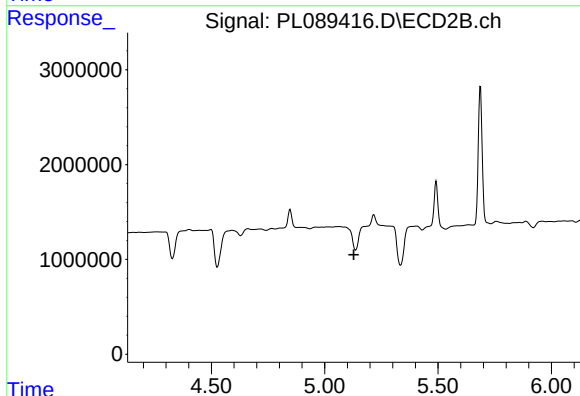
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 152127
Conc: 0.09 ng/ml



#9 Endosulfan I

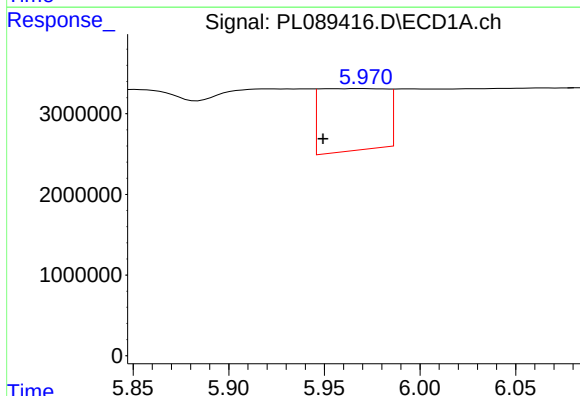
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 5184950
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



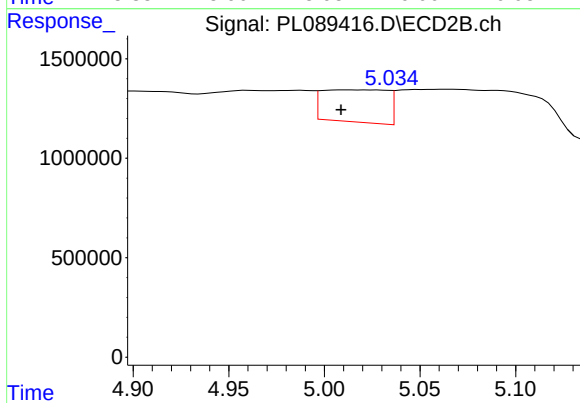
#9 Endosulfan I

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



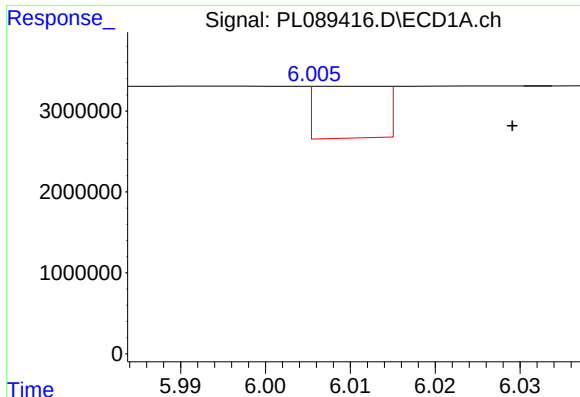
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 18468852
Conc: 8.08 ng/ml



#10 gamma-Chlordane

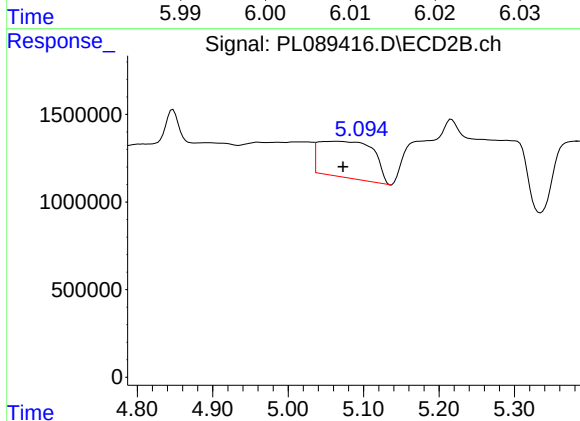
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 3829696
Conc: 2.33 ng/ml



#11 alpha-Chlordane

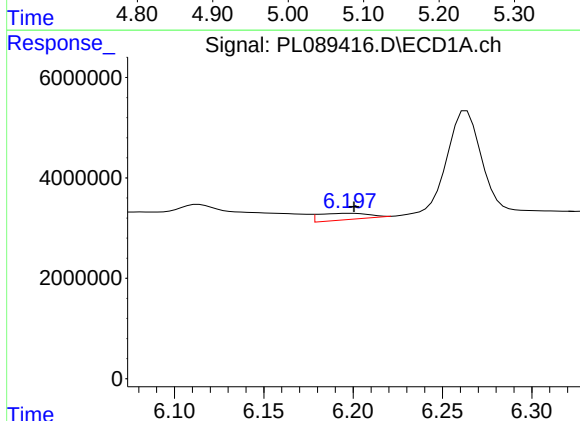
R.T.: 6.010 min
Delta R.T.: -0.020 min
Response: 3701542
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



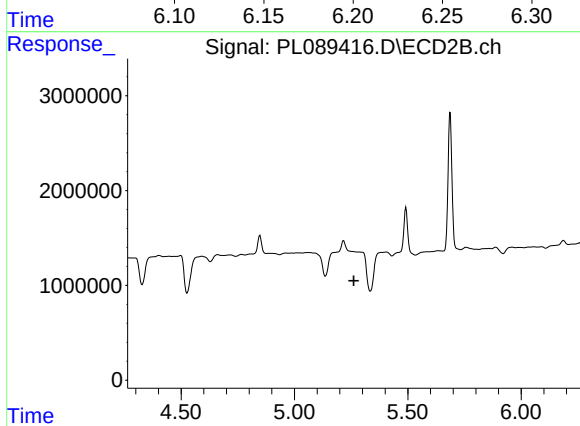
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 10432135
Conc: 6.33 ng/ml



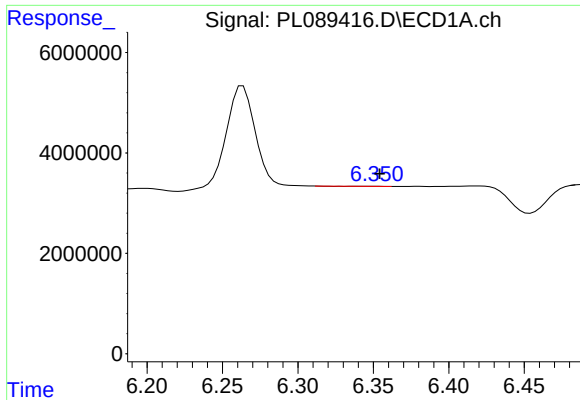
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 2493715
Conc: 1.23 ng/ml



#12 4,4'-DDE

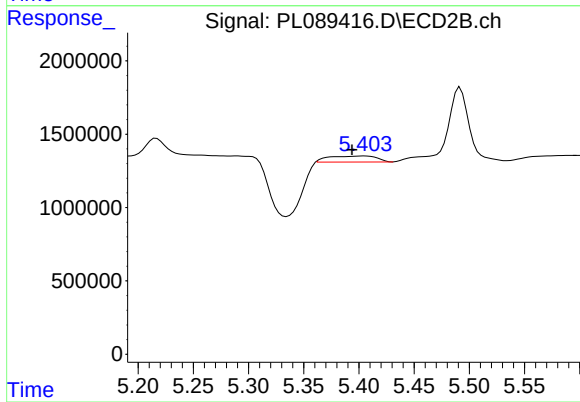
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

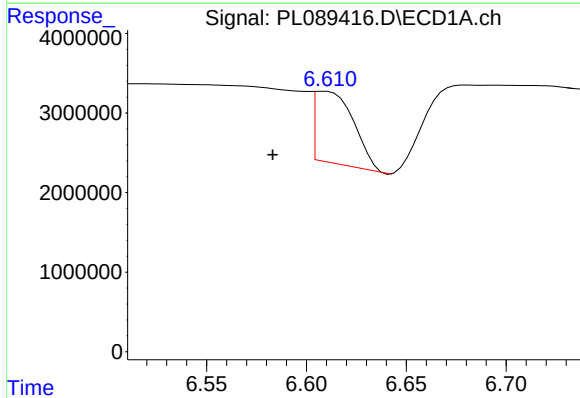
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 4060
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



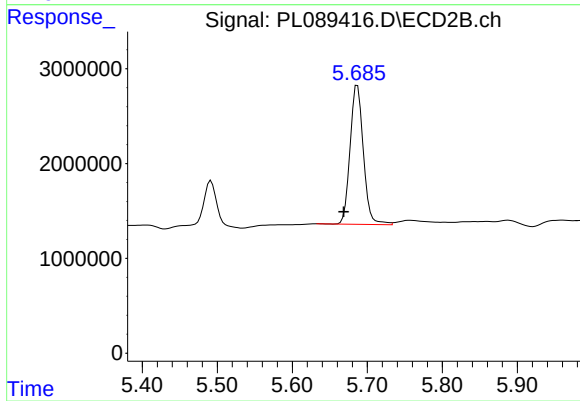
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.011 min
Response: 1234138
Conc: 0.77 ng/ml



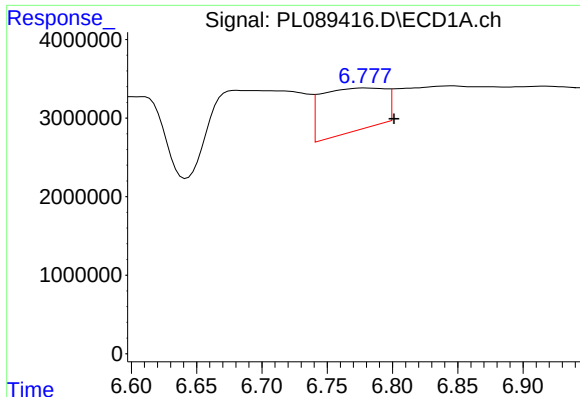
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.025 min
Response: 12309951
Conc: 6.50 ng/ml



#14 Endrin

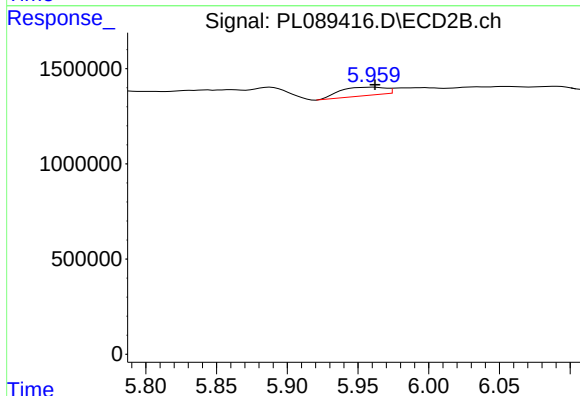
R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: 18023424
Conc: 12.54 ng/ml



#15 Endosulfan II

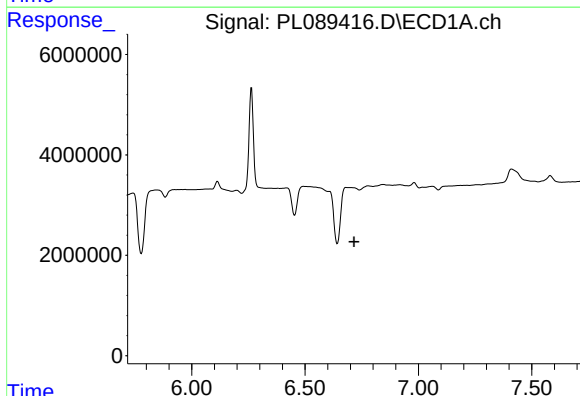
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 18520366
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



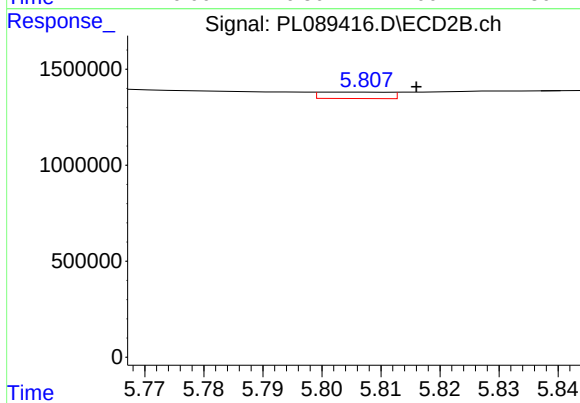
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 998388
Conc: 0.69 ng/ml



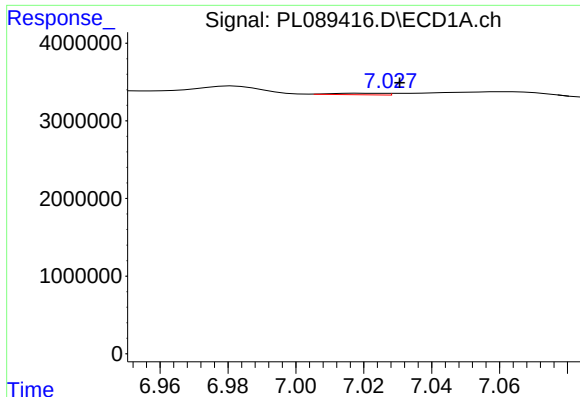
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

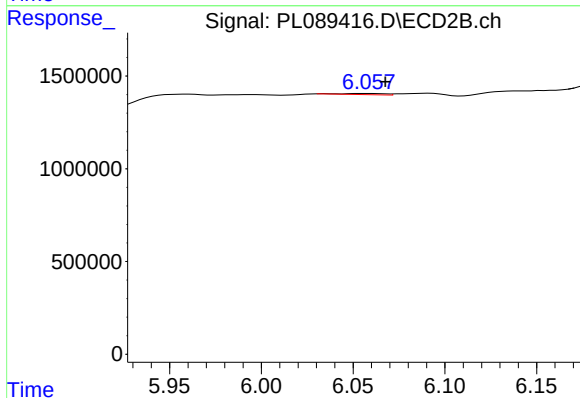
R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 274760
Conc: 0.22 ng/ml



#17 4,4'-DDT

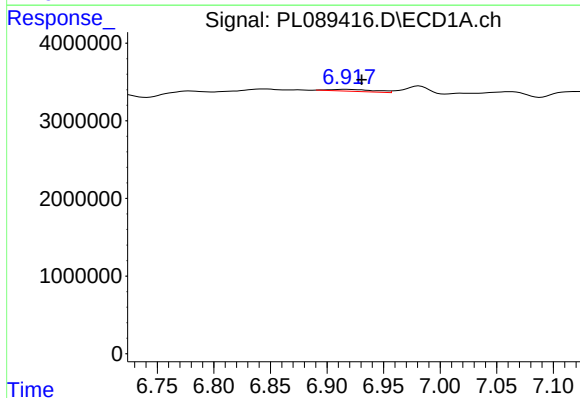
R.T.: 7.019 min
Delta R.T.: -0.011 min
Response: 224978
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



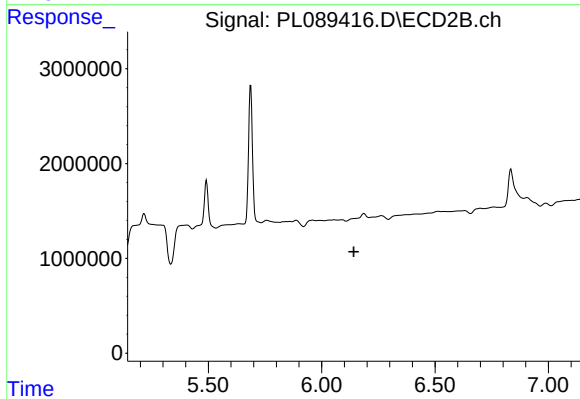
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.011 min
Response: 102306
Conc: 0.08 ng/ml



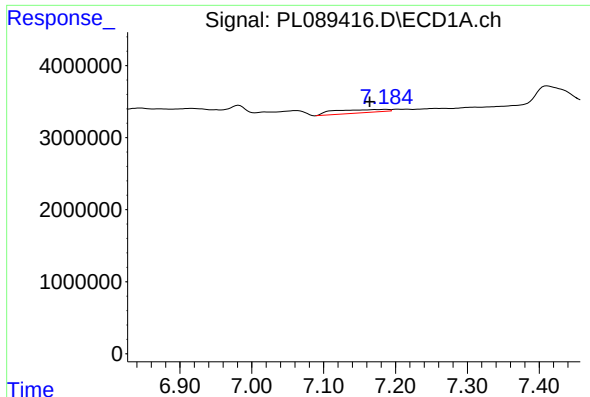
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 692013
Conc: 0.46 ng/ml



#18 Endrin aldehyde

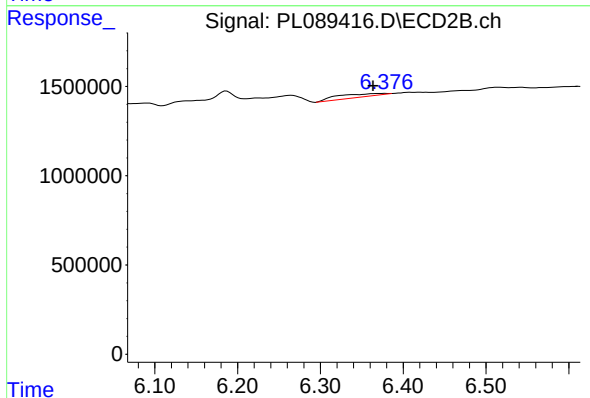
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

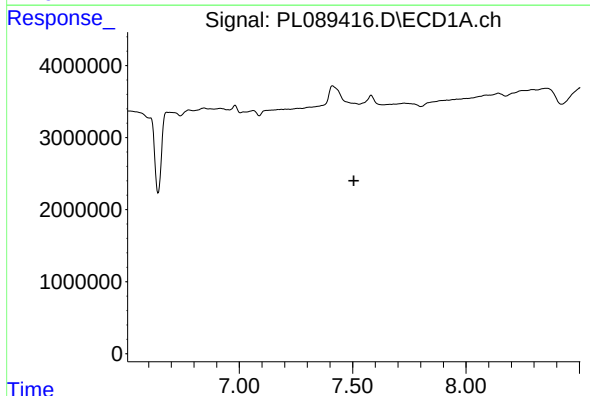
R.T.: 7.186 min
Delta R.T.: 0.022 min
Response: 2333567
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



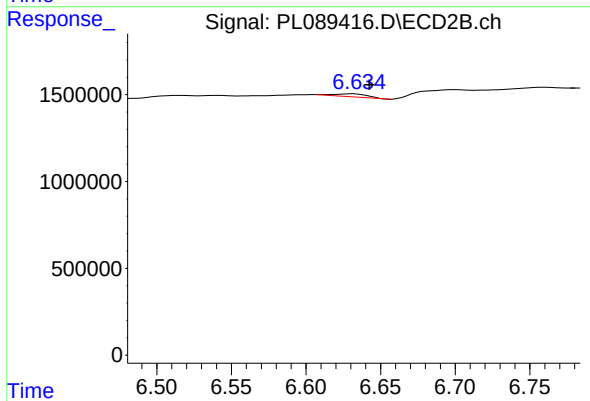
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.014 min
Response: 719351
Conc: 0.52 ng/ml



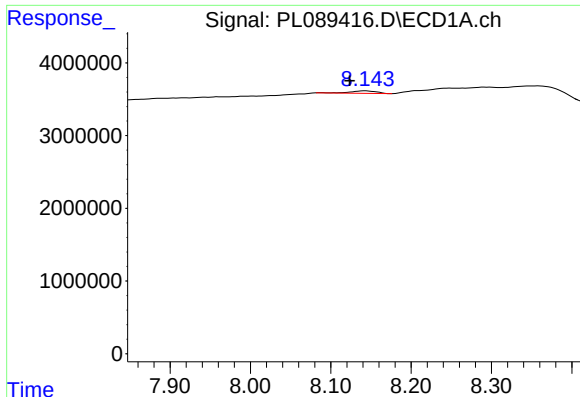
#20 Methoxychlor

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



#20 Methoxychlor

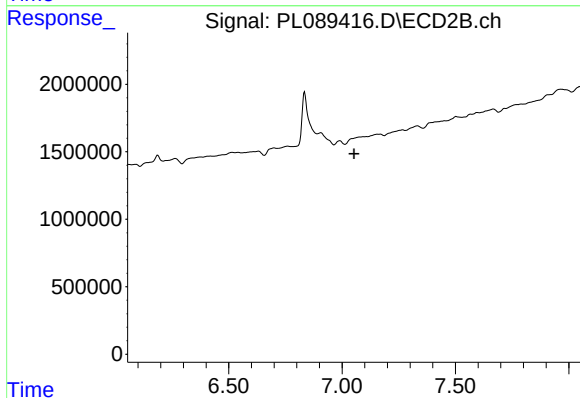
R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 269795
Conc: 0.34 ng/ml



#22 Mirex

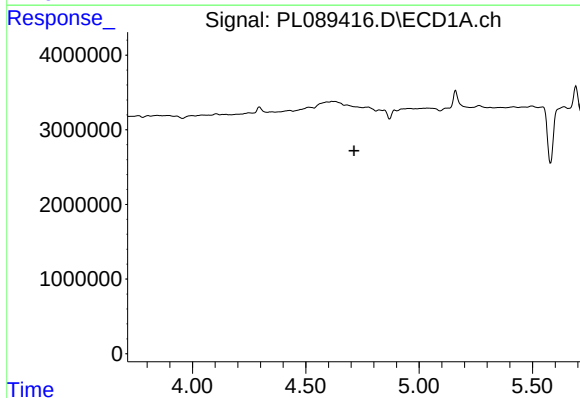
R.T.: 8.143 min
Delta R.T.: 0.020 min
Response: 803853
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



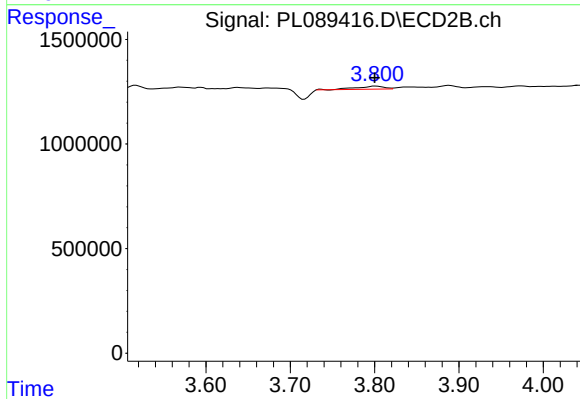
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



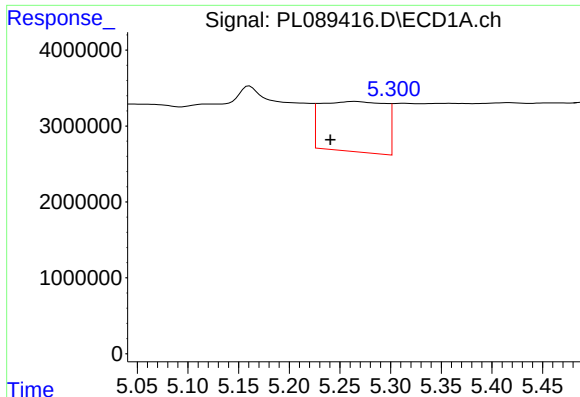
#23 Chlordane-1

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



#23 Chlordane-1

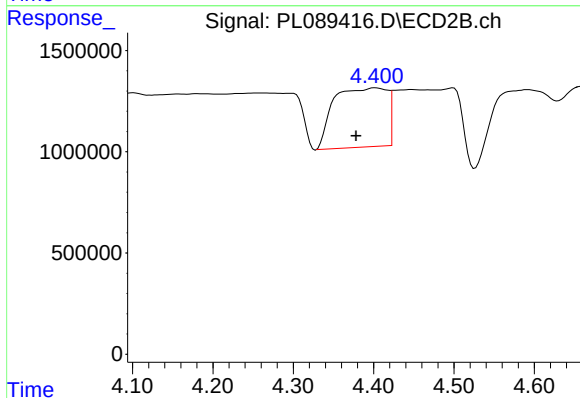
R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 320275
Conc: 6.51 ng/ml



#24 Chlordane-2

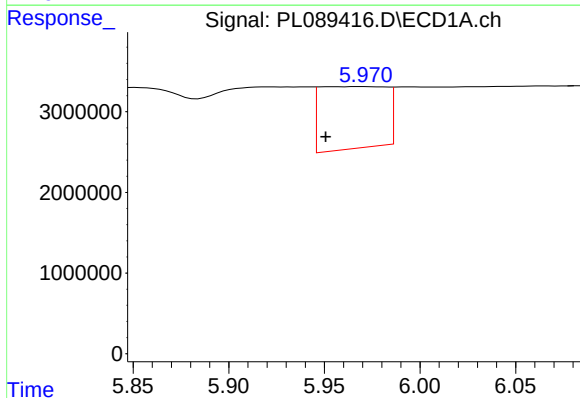
R.T.: 5.265 min
Delta R.T.: 0.024 min
Response: 29134609
Conc: 277.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



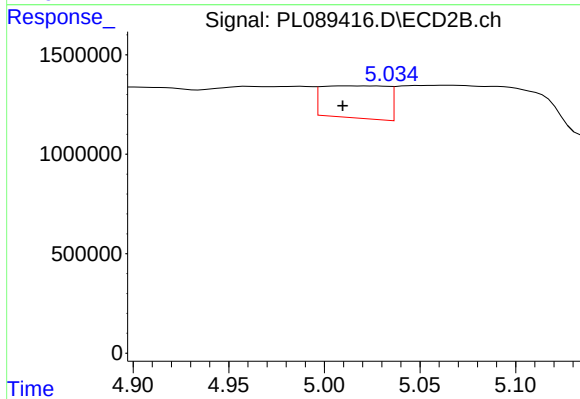
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.024 min
Response: 13406002
Conc: 210.74 ng/ml



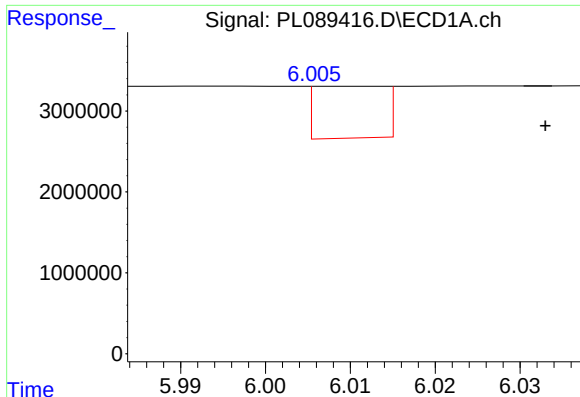
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 18468852
Conc: 55.92 ng/ml



#25 Chlordane-3

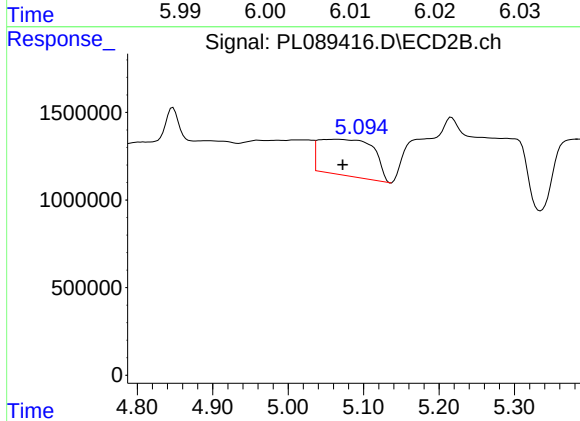
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 3829696
Conc: 22.37 ng/ml



#26 Chlordane-4

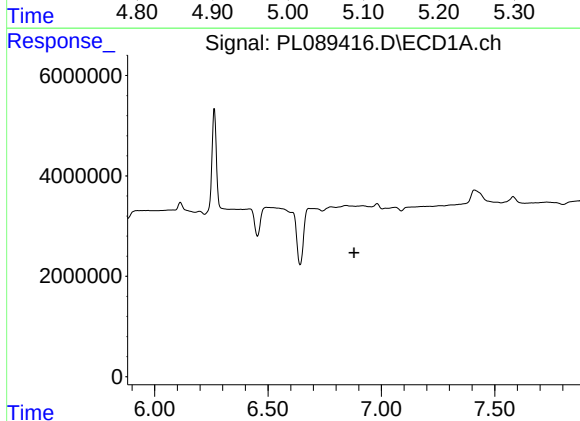
R.T.: 6.010 min
Delta R.T.: -0.023 min
Response: 3701542
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



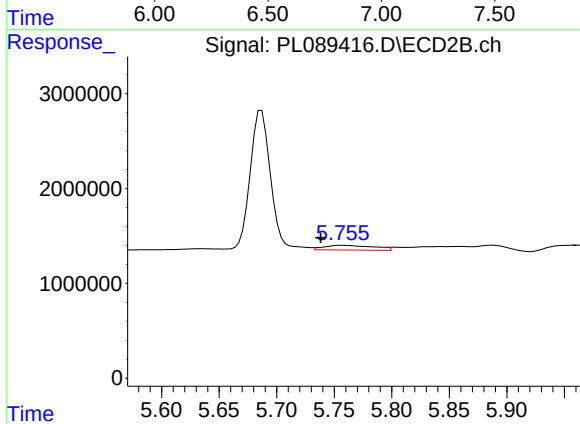
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 10432135
Conc: 64.86 ng/ml



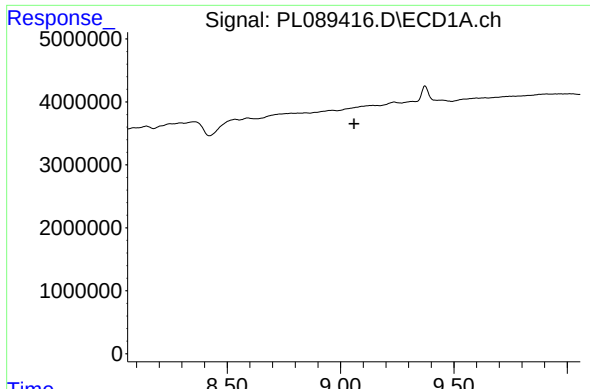
#27 Chlordane-5

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



#27 Chlordane-5

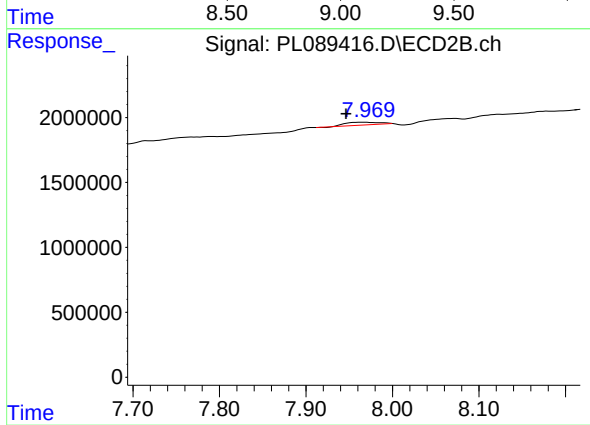
R.T.: 5.757 min
Delta R.T.: 0.019 min
Response: 1509244
Conc: 29.49 ng/ml



#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.: 7.965 min
Delta R.T.: 0.019 min
Response: 620887
Conc: 0.46 ng/ml