

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 16:49
 Operator : AR\AJ
 Sample : P2998-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:37:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.547	2.791	40527677	28006934	19.357	19.533
28)	SA Decachlor...	9.057	7.934	22870586	21251786	15.554	14.301
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	385482	N.D.	0.180 #
3)	MA gamma-BHC...	4.353f	3.639	7368	472329	0.003	0.226 #
4)	MA Heptachlor	4.912f	3.979	417527	112225	0.160	0.056 #
5)	MB Aldrin	5.290f	4.233f	34435	983426	0.013	0.492 #
6)	B beta-BHC	4.544	3.933	866137	189951	0.663	0.208 #
7)	B delta-BHC	4.764f	4.146	1337102	588762	0.485	0.292 #
8)	B Heptachlo...	5.688	4.780f	1703895	-6604	0.684	N.D. #
9)	A Endosulfan I	6.060f	5.148f	178061	775620	0.079	0.454 #
10)	B gamma-Chl...	5.928f	5.009	550831	185734	0.228	0.100 #
11)	B alpha-Chl...	6.046f	5.086f	197562	356011	0.082	0.190 #
12)	B 4,4'-DDE	0.000	5.264	0	37621	N.D.	0.023 #
13)	MA Dieldrin	6.346	5.392	33343	472721	0.014	0.257 #
14)	MA Endrin	6.579	5.677	51357	438644	0.026	0.268 #
15)	B Endosulfa...	6.791	5.953	80963	82771	0.039	0.051 #
17)	MA 4,4'-DDT	7.037	6.059	92549	139764	0.050	0.092 #
18)	B Endrin al...	6.912f	6.133	121911	59768	0.079	0.049 #
19)	B Endosulfa...	7.171	6.342f	1200842	156986	0.627	0.100 #
20)	A Methoxychlor	7.493	6.665f	445823	181113	0.454	0.204 #
21)	B Endrin ke...	7.668f	0.000	1051346	0	0.499	N.D. #
22)	Mirex	8.145f	7.049	25044	27167	0.015	0.018
23)	Chlordane-1	4.688f	3.801	926745	97857	8.546	1.492 #
24)	Chlordane-2	5.211f	4.380	45063	355611	0.375	4.458 #
25)	Chlordane-3	5.928f	5.009	550831	185734	1.377	0.834 #
26)	Chlordane-4	6.046	5.086f	197562	356011	0.404	1.684 #
27)	Chlordane-5	0.000	5.750	0	1280601	N.D.	18.863 #

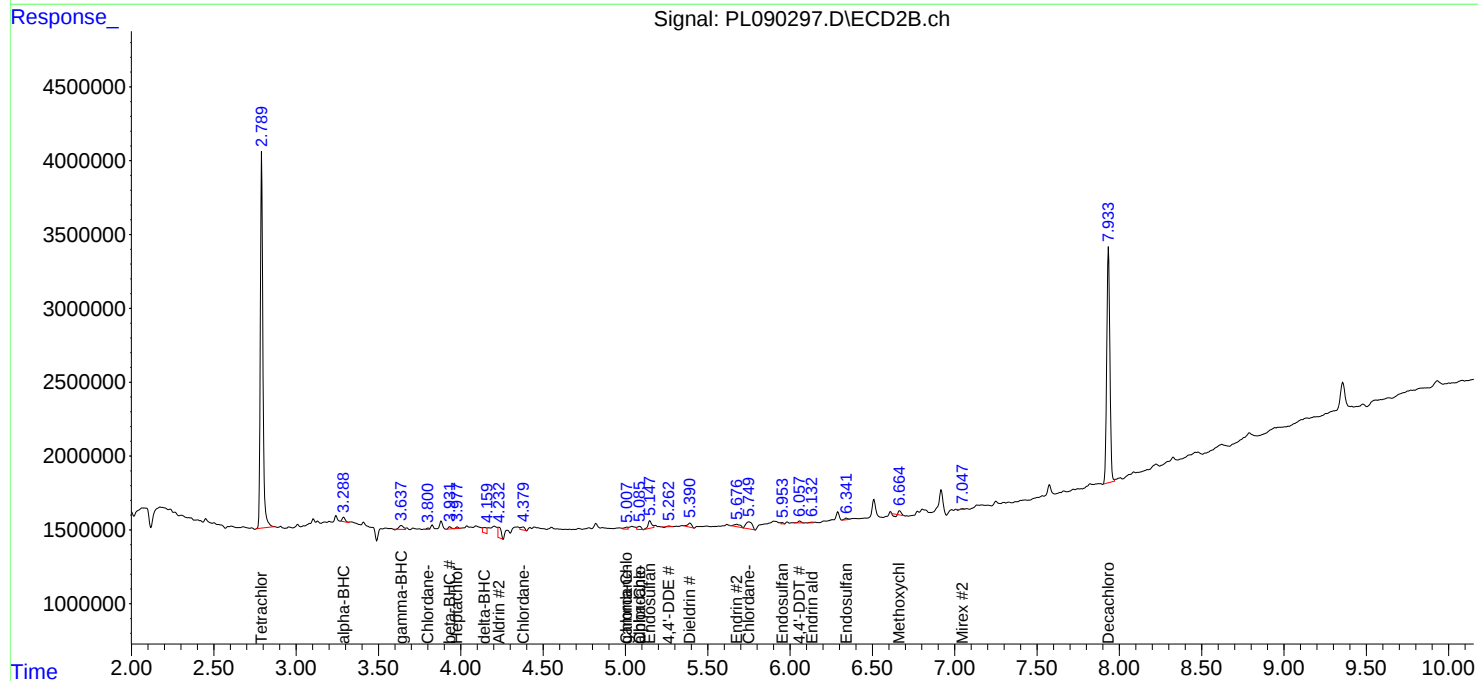
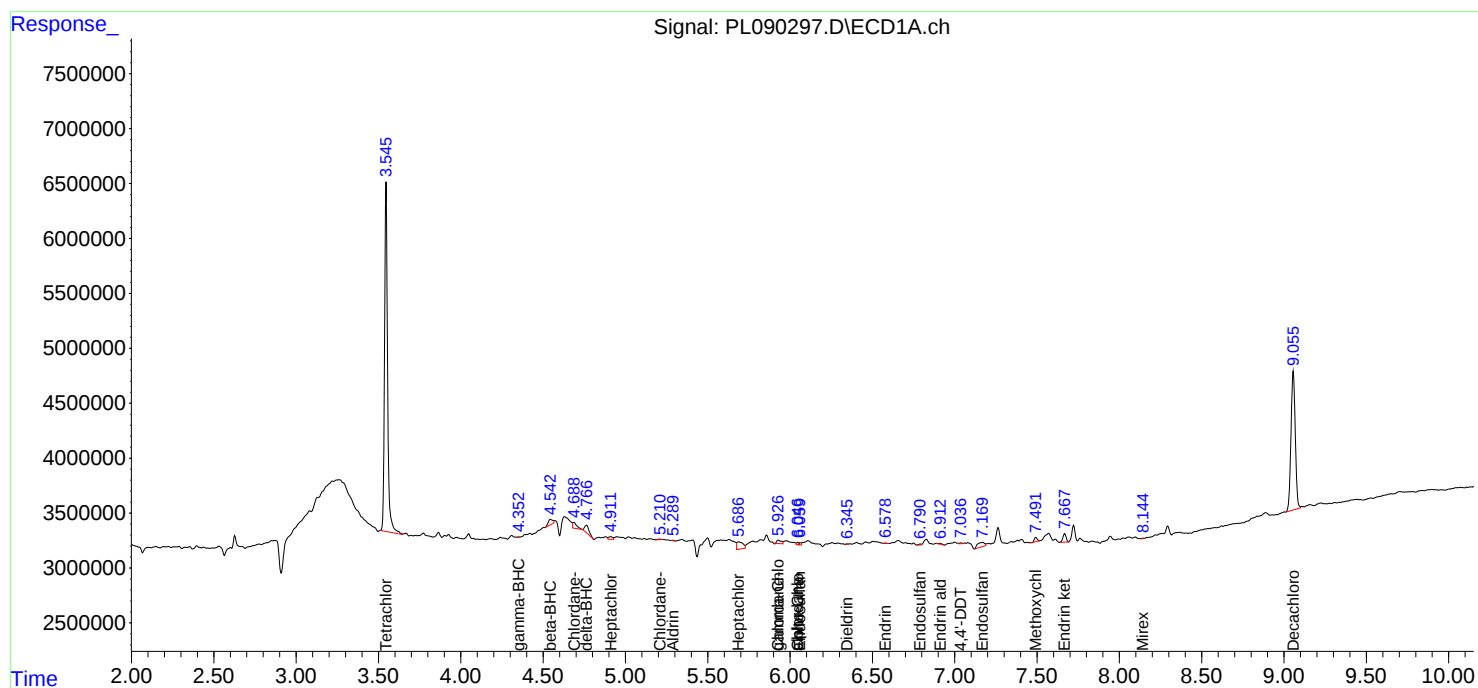
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

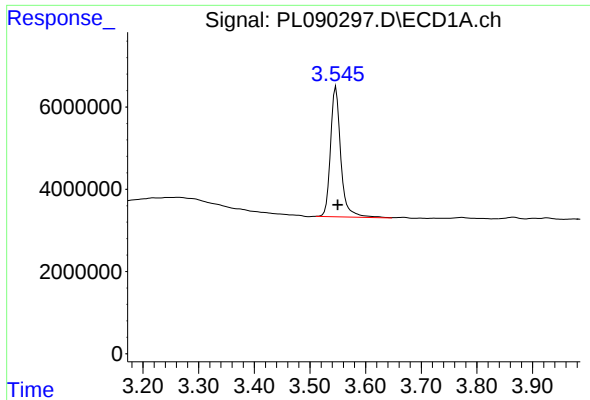
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 16:49
Operator : AR\AJ
Sample : P2998-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:37:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

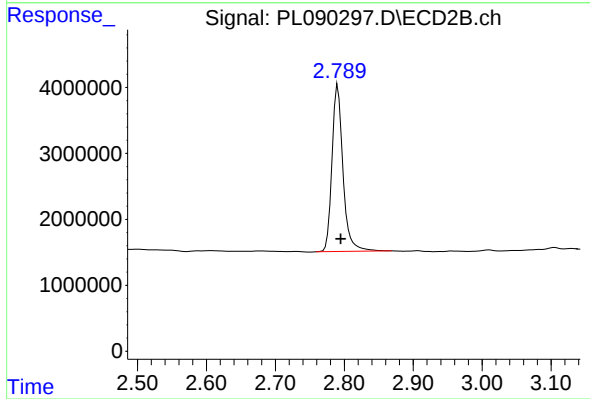




#1 Tetrachloro-m-xylene

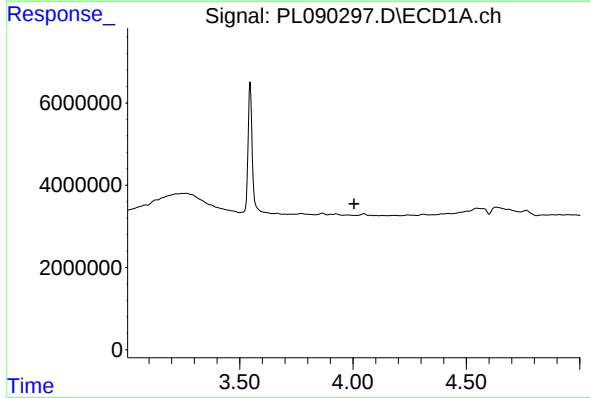
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 40527677
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



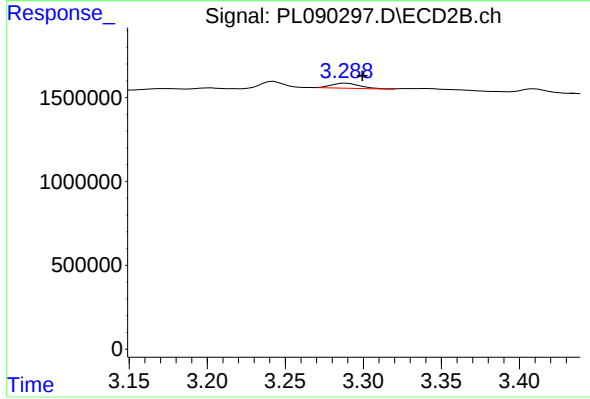
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 28006934
Conc: 19.53 ng/ml



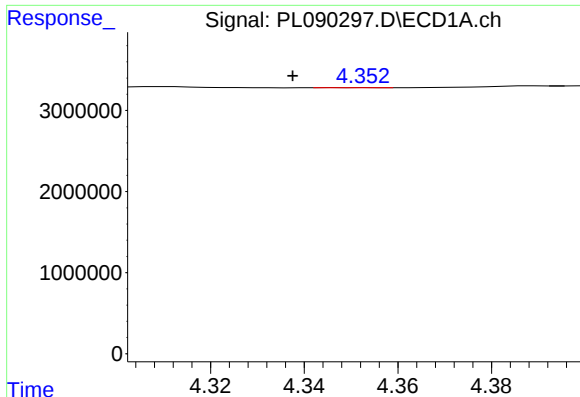
#2 alpha-BHC

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



#2 alpha-BHC

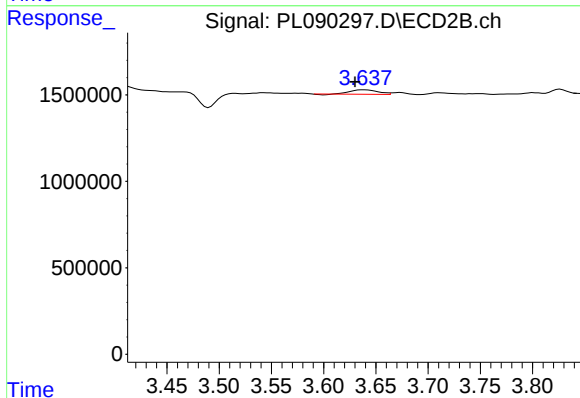
R.T.: 3.289 min
Delta R.T.: -0.010 min
Response: 385482
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

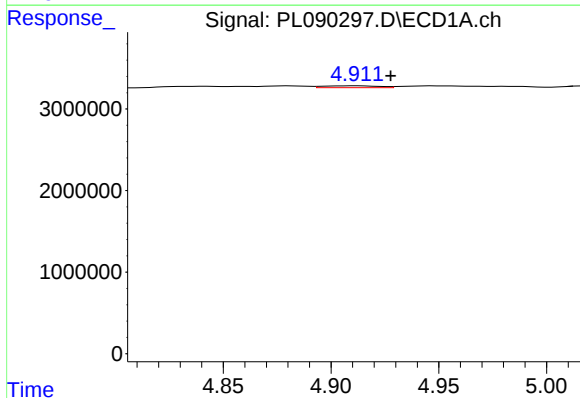
R.T.: 4.353 min
Delta R.T.: 0.016 min
Response: 7368
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



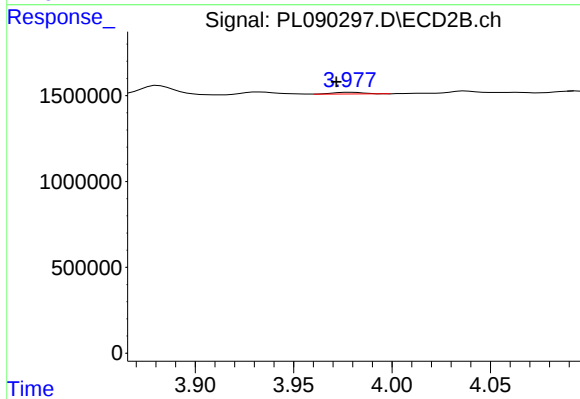
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.009 min
Response: 472329
Conc: 0.23 ng/ml



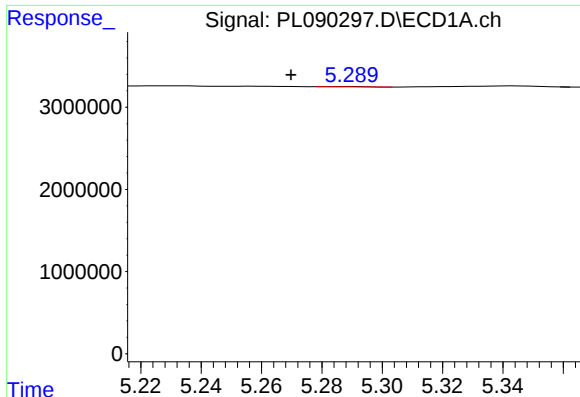
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.016 min
Response: 417527
Conc: 0.16 ng/ml



#4 Heptachlor

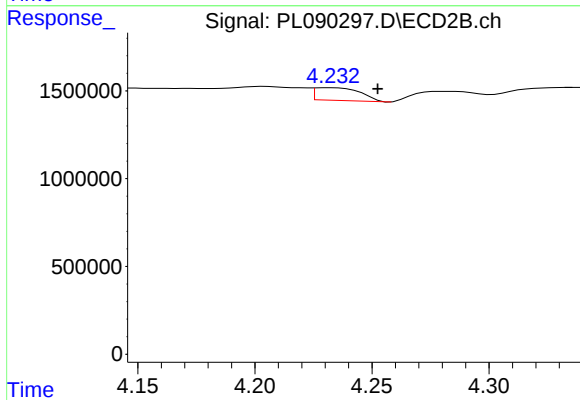
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 112225
Conc: 0.06 ng/ml



#5 Aldrin

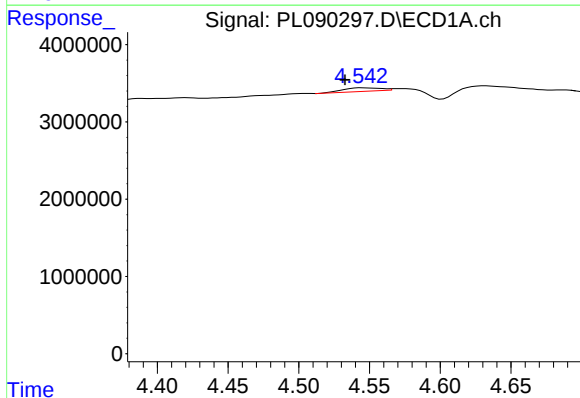
R.T.: 5.290 min
Delta R.T.: 0.020 min
Response: 34435
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



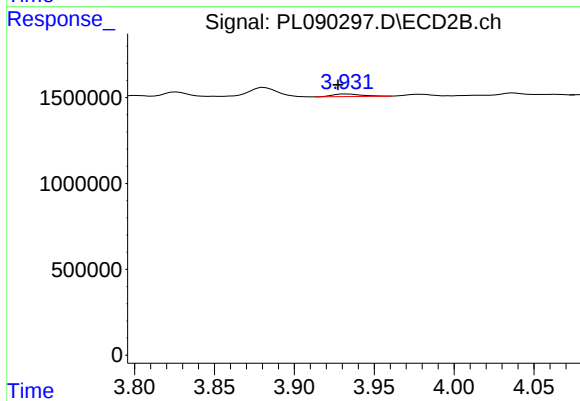
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.020 min
Response: 983426
Conc: 0.49 ng/ml



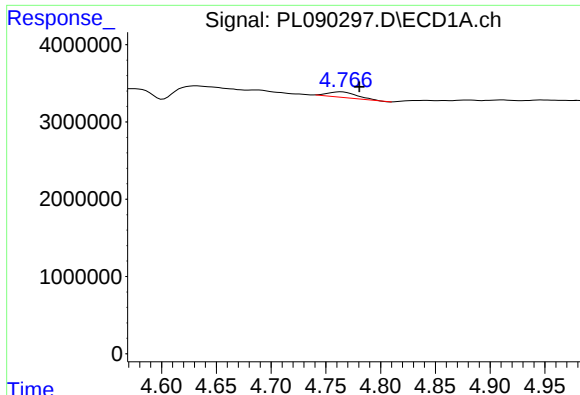
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.011 min
Response: 866137
Conc: 0.66 ng/ml



#6 beta-BHC

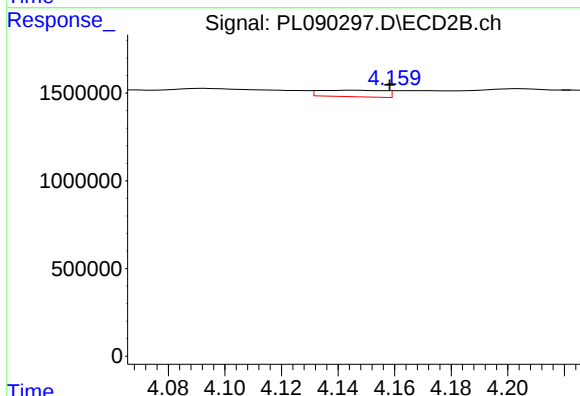
R.T.: 3.933 min
Delta R.T.: 0.005 min
Response: 189951
Conc: 0.21 ng/ml



#7 delta-BHC

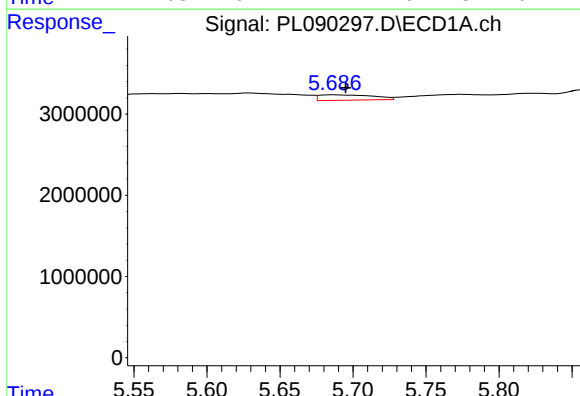
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 1337102
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



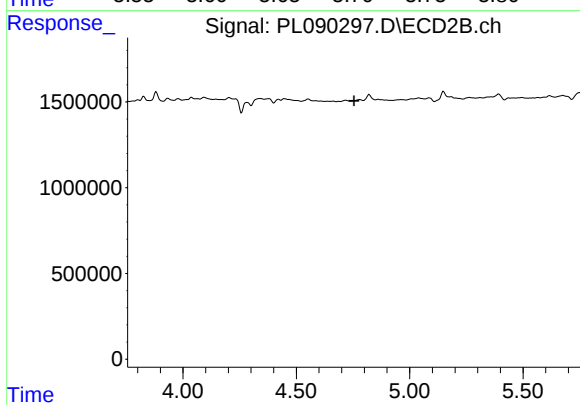
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.013 min
Response: 588762
Conc: 0.29 ng/ml



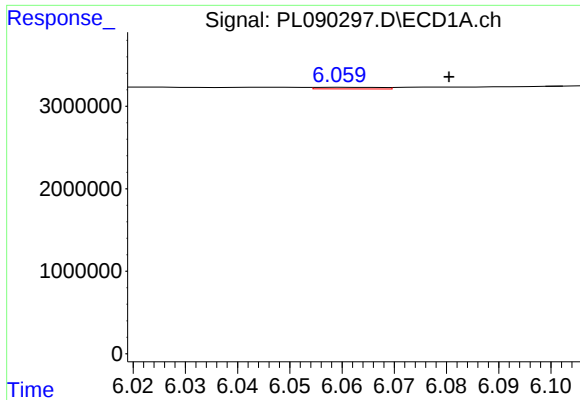
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 1703895
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

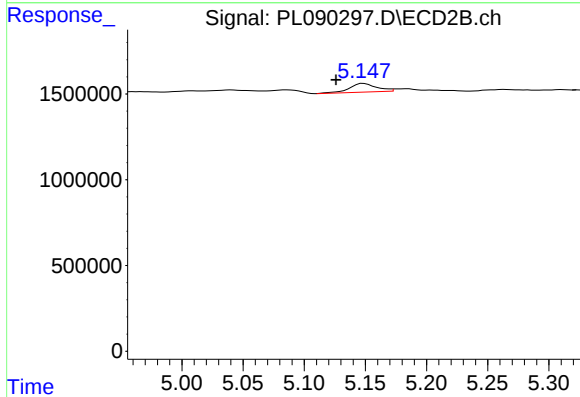
R.T.: 4.780 min
Delta R.T.: 0.024 min
Response: -6604
Conc: N.D.



#9 Endosulfan I

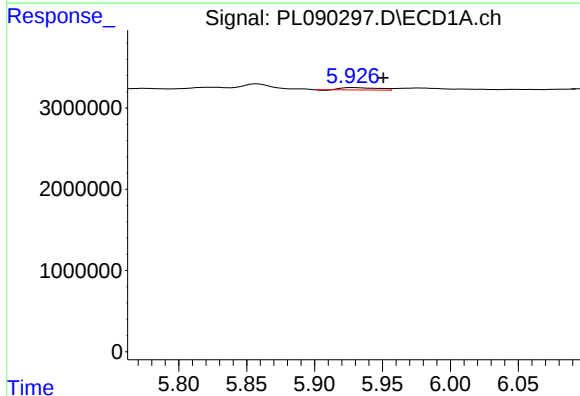
R.T.: 6.060 min
Delta R.T.: -0.020 min
Response: 178061
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



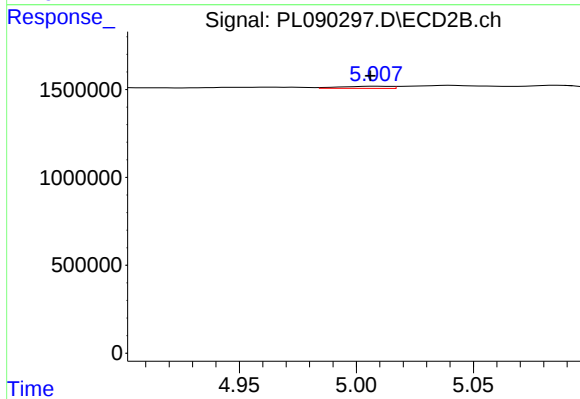
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 775620
Conc: 0.45 ng/ml



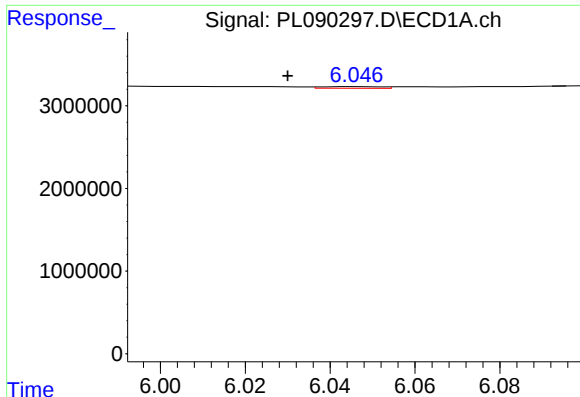
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.023 min
Response: 550831
Conc: 0.23 ng/ml



#10 gamma-Chlordane

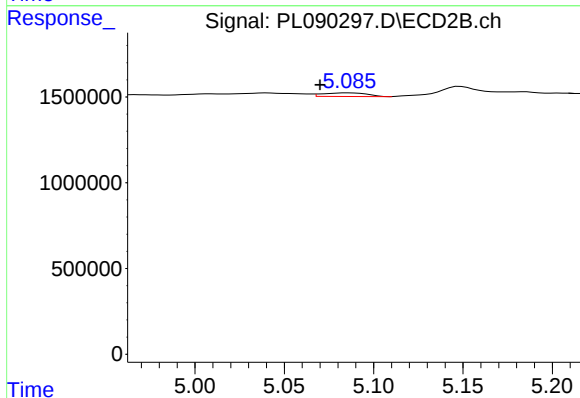
R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 185734
Conc: 0.10 ng/ml



#11 alpha-Chlordane

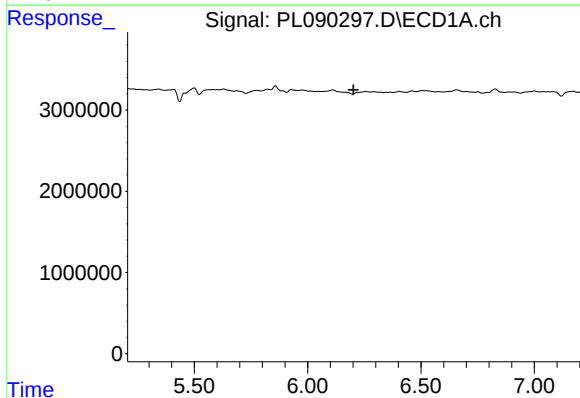
R.T.: 6.046 min
Delta R.T.: 0.016 min
Response: 197562
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



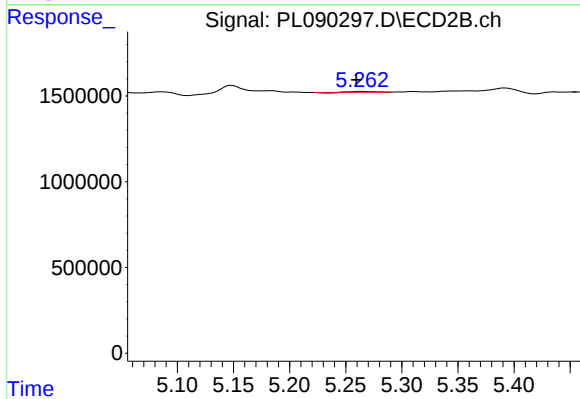
#11 alpha-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 356011
Conc: 0.19 ng/ml



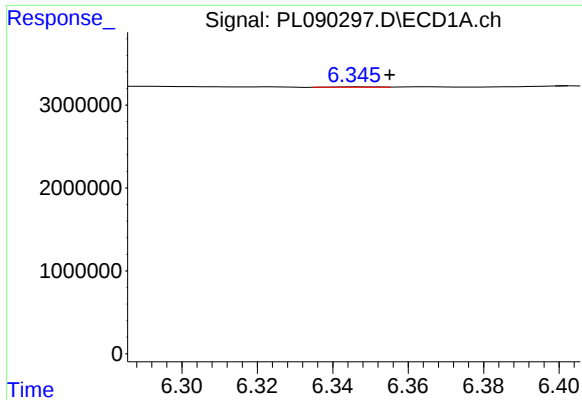
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

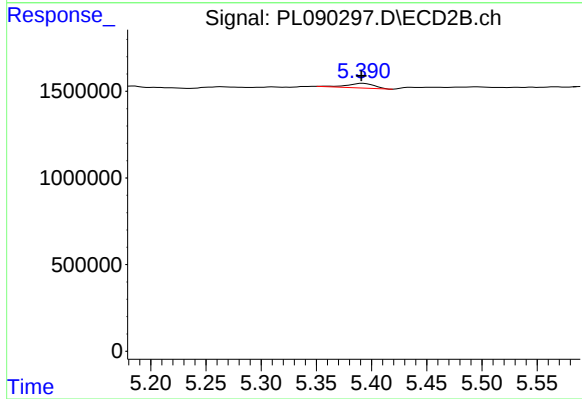
R.T.: 5.264 min
Delta R.T.: 0.005 min
Response: 37621
Conc: 0.02 ng/ml



#13 Dieldrin

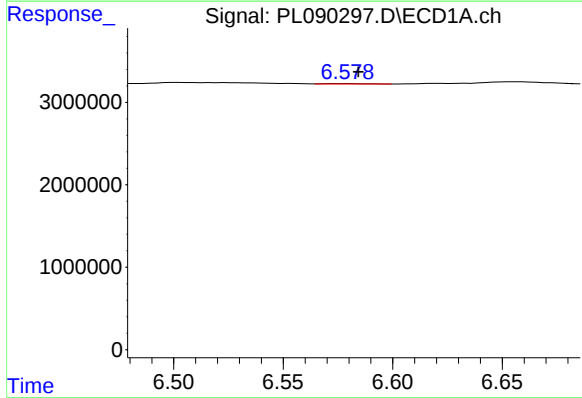
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 33343
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



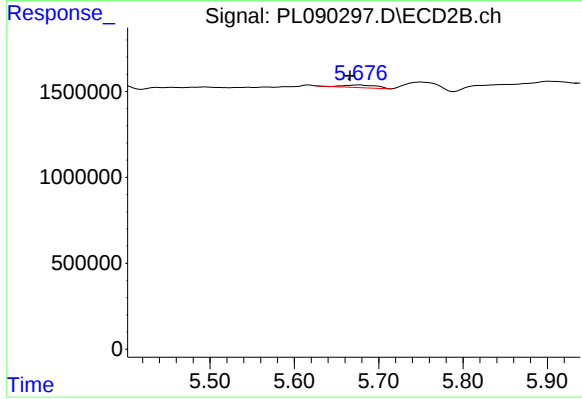
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 472721
Conc: 0.26 ng/ml



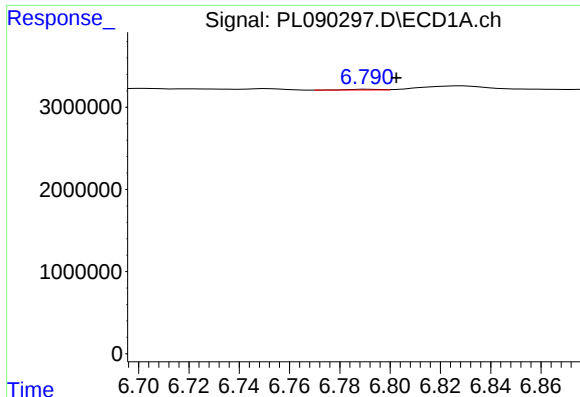
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 51357
Conc: 0.03 ng/ml



#14 Endrin

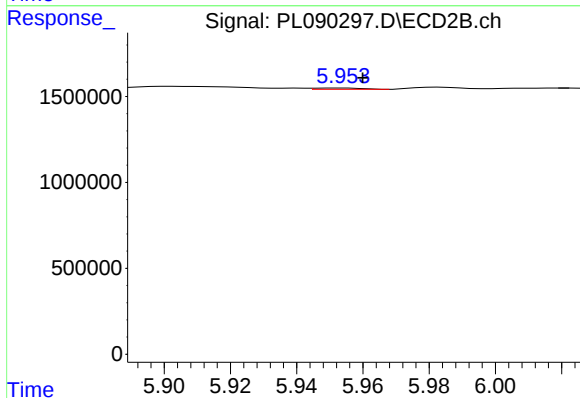
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 438644
Conc: 0.27 ng/ml



#15 Endosulfan II

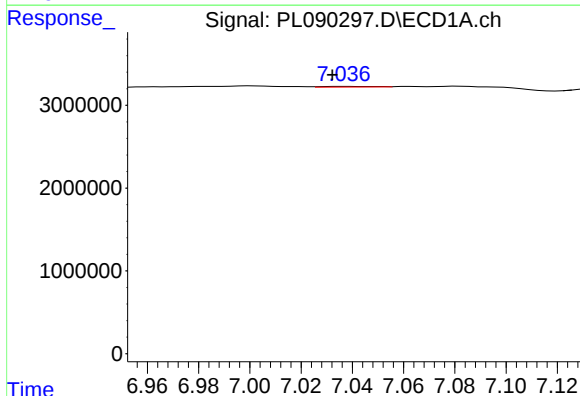
R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 80963
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



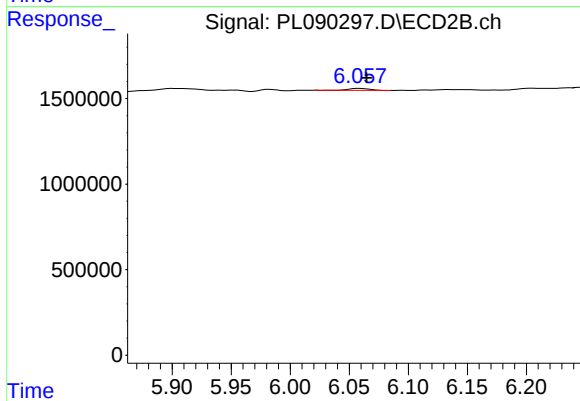
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 82771
Conc: 0.05 ng/ml



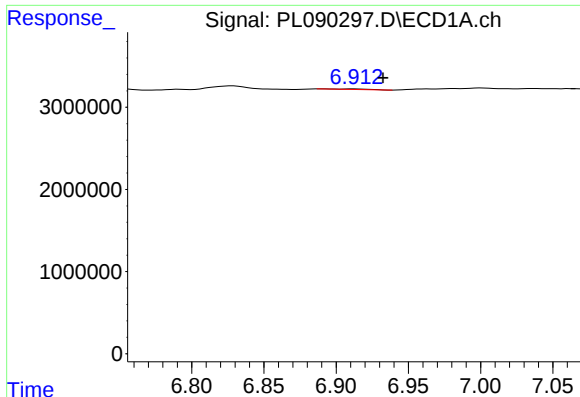
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 92549
Conc: 0.05 ng/ml



#17 4,4'-DDT

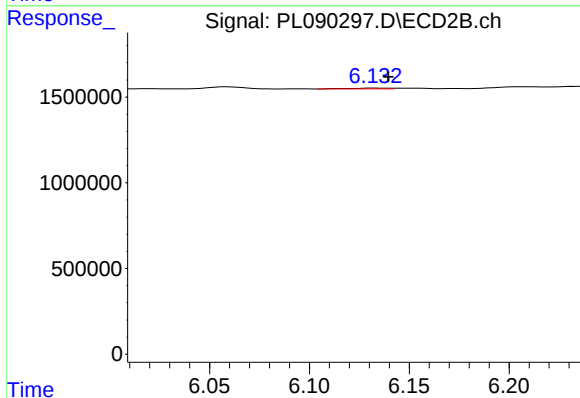
R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 139764
Conc: 0.09 ng/ml



#18 Endrin aldehyde

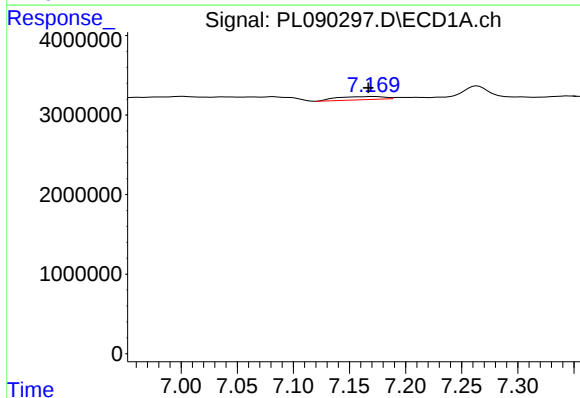
R.T.: 6.912 min
Delta R.T.: -0.020 min
Response: 121911
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



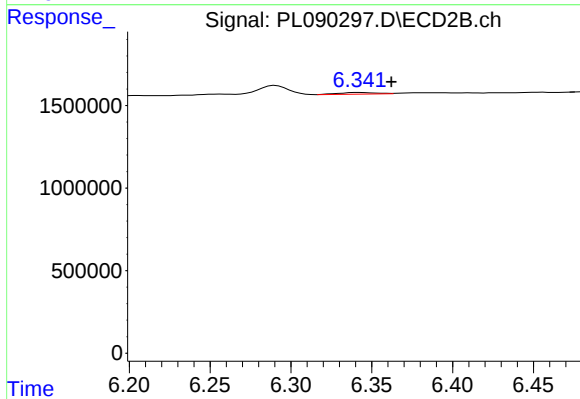
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 59768
Conc: 0.05 ng/ml



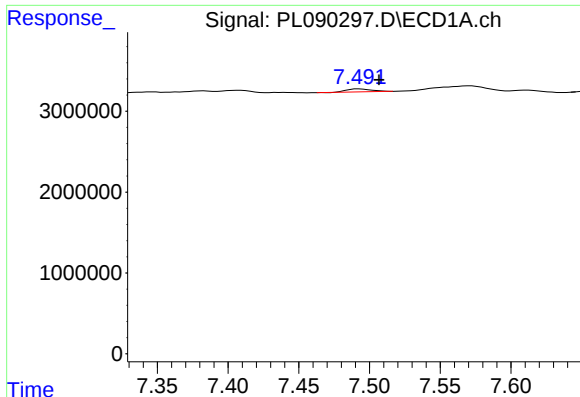
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 1200842
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

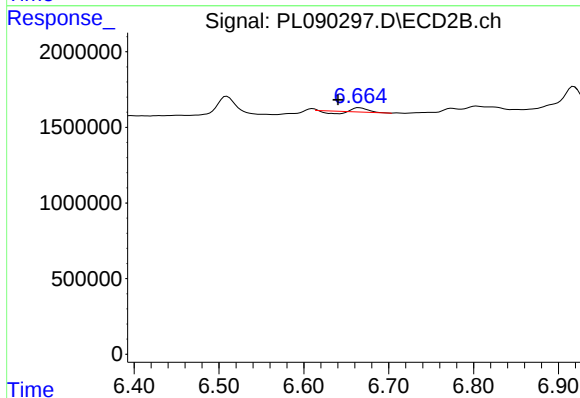
R.T.: 6.342 min
Delta R.T.: -0.020 min
Response: 156986
Conc: 0.10 ng/ml



#20 Methoxychlor

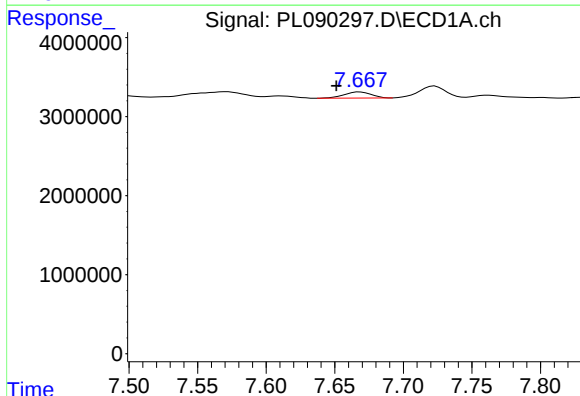
R.T.: 7.493 min
Delta R.T.: -0.014 min
Response: 445823
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



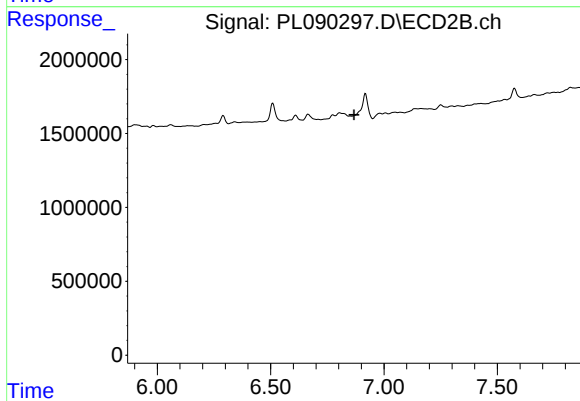
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 181113
Conc: 0.20 ng/ml



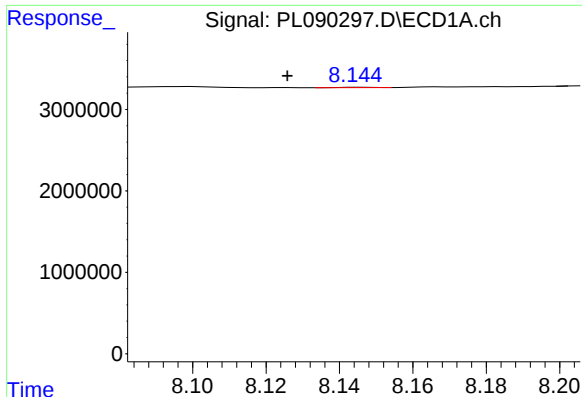
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.017 min
Response: 1051346
Conc: 0.50 ng/ml



#21 Endrin ketone

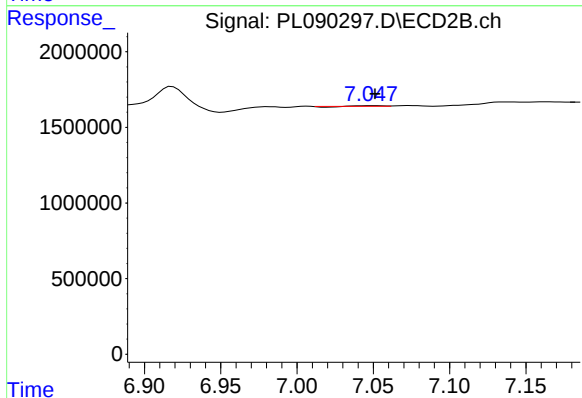
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

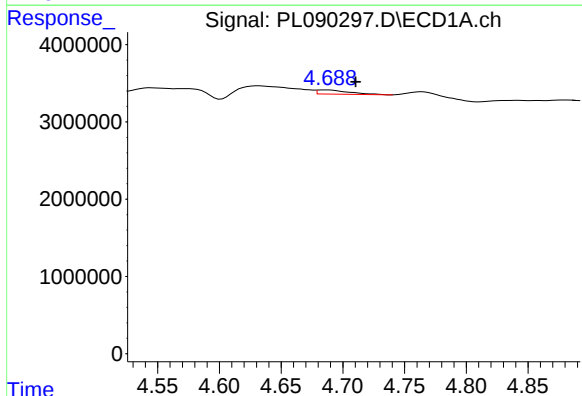
R.T.: 8.145 min
Delta R.T.: 0.019 min
Response: 25044
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



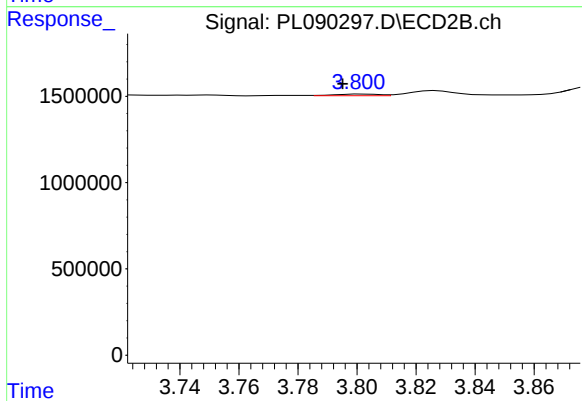
#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 27167
Conc: 0.02 ng/ml



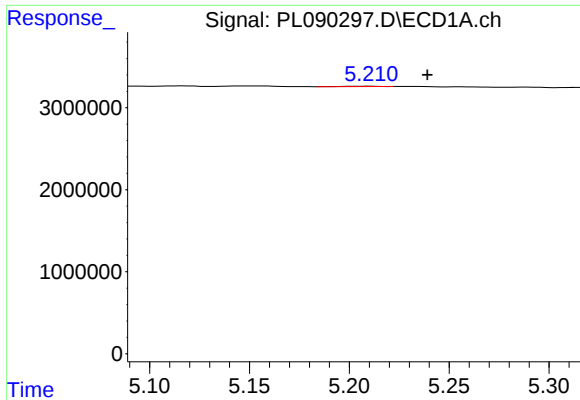
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.022 min
Response: 926745
Conc: 8.55 ng/ml



#23 Chlordane-1

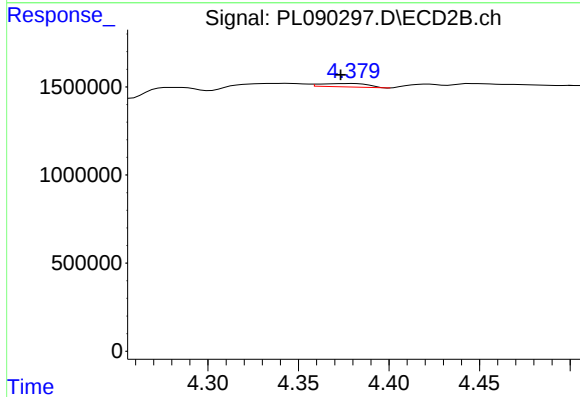
R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 97857
Conc: 1.49 ng/ml



#24 Chlordane-2

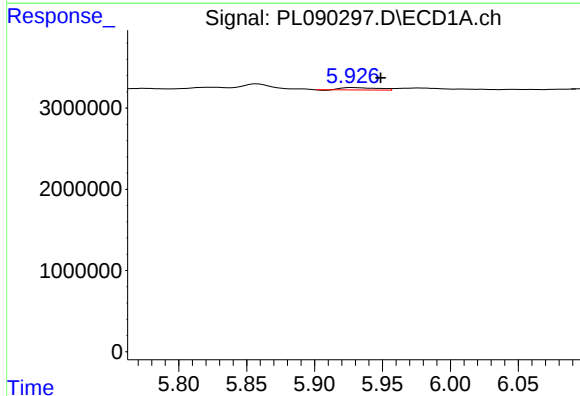
R.T.: 5.211 min
Delta R.T.: -0.028 min
Response: 45063
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



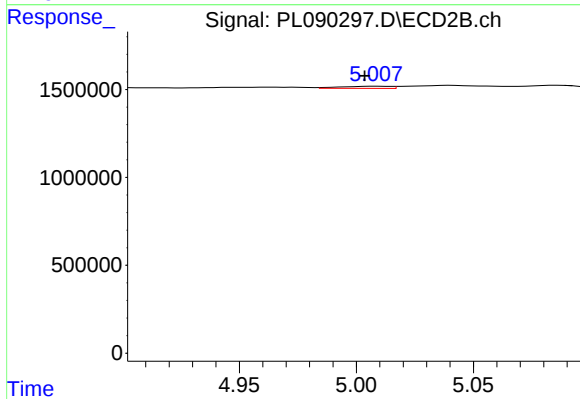
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.007 min
Response: 355611
Conc: 4.46 ng/ml



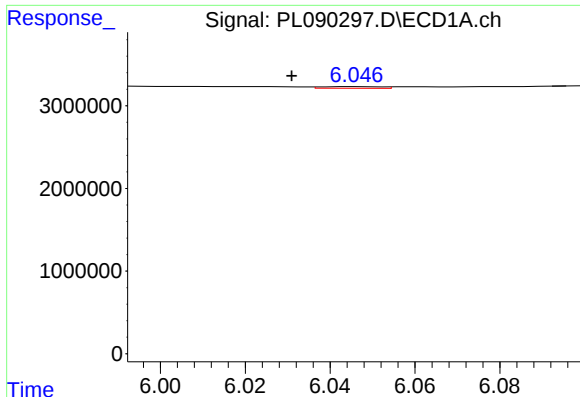
#25 Chlordane-3

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 550831
Conc: 1.38 ng/ml



#25 Chlordane-3

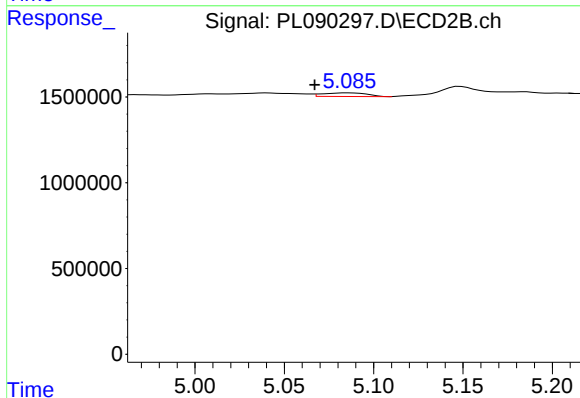
R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 185734
Conc: 0.83 ng/ml



#26 Chlordane-4

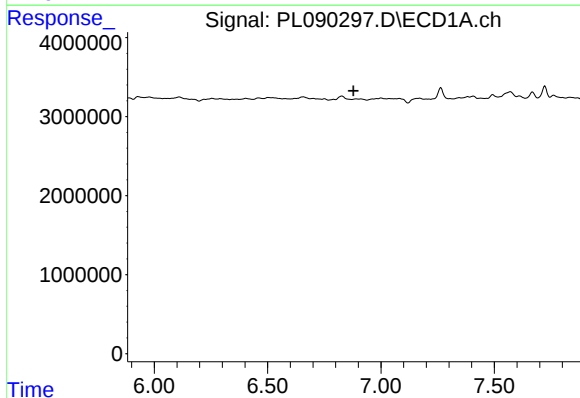
R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 197562
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



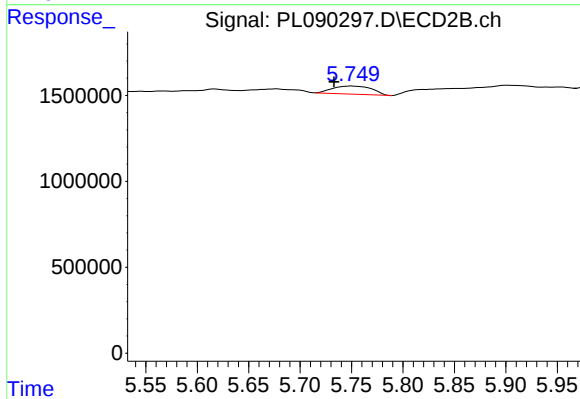
#26 Chlordane-4

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 356011
Conc: 1.68 ng/ml



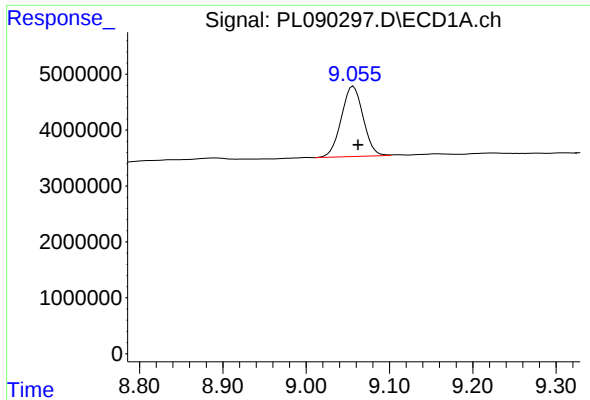
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

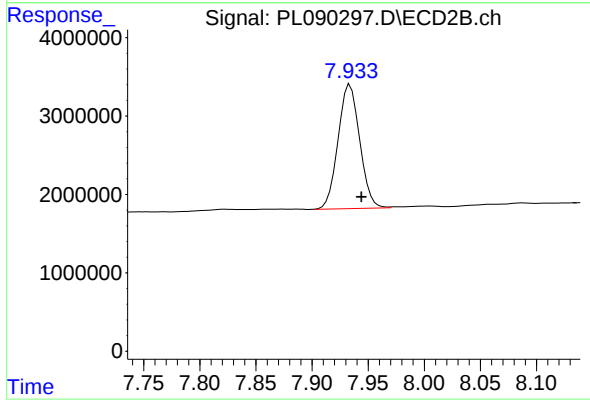
R.T.: 5.750 min
Delta R.T.: 0.017 min
Response: 1280601
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 22870586
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 21251786
Conc: 14.30 ng/ml