

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 12:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:55:56 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...	3.551	2.794	51380661	33788342	25.516	26.334
28)	SA Decachlor...	9.063	7.942	33884586	31960494	24.220	23.759
Target Compounds							
2)	A alpha-BHC	3.993	3.314	215252	32986	0.075	0.017 #
3)	MA gamma-BHC...	4.346	3.650f	48126	170649	0.017	0.092 #
4)	MA Heptachlor	4.921	3.970	1514890	5030	0.611	0.003 #
5)	MB Aldrin	5.271	4.274f	3403030	1265605	1.325	0.716 #
6)	B beta-BHC	4.510f	3.936	275906	97375	0.219	0.119 #
7)	B delta-BHC	4.774	4.156	1385685	325275	0.522	0.181 #
8)	B Heptachlo...	5.690	4.757	10617325	17292	4.527	0.011 #
9)	A Endosulfan I	6.081	5.113f	1611947	185206	0.750	0.124 #
10)	B gamma-Chl...	5.939	5.008	3113455	671186	1.362	0.409 #
11)	B alpha-Chl...	6.032	5.083	950157	658109	0.418	0.399
12)	B 4,4'-DDE	6.195	5.289f	810434	391035	0.401	0.269 #
13)	MA Dieldrin	6.350	5.397	82140	47134	0.037	0.029
14)	MA Endrin	6.613f	5.682	3111980	689192	1.643	0.479 #
15)	B Endosulfa...	6.778f	5.958	3140823	33439	1.574	0.023 #
16)	A 4,4'-DDD	6.712	0.000	1119779	0	0.664	N.D. #
17)	MA 4,4'-DDT	7.009f	6.066	497959	25123	0.271	0.019 #
18)	B Endrin al...	6.932	6.140	35556	6834	0.024	0.006 #
19)	B Endosulfa...	7.159	6.360	421006	282374	0.233	0.204
20)	A Methoxychlor	0.000	6.633	0	57773	N.D.	0.072 #
21)	B Endrin ke...	7.656	0.000	28675	0	0.014	N.D. #
22)	Mirex	8.132	0.000	34395	0	0.022	N.D. #
23)	Chlordane-1	0.000	3.799	0	41885	N.D.	0.851 #
24)	Chlordane-2	5.240	4.387	2719073	1123638	25.873	17.663 #
25)	Chlordane-3	5.939	5.008	3113455	671186	9.427	3.920 #
26)	Chlordane-4	6.032	5.083	950157	658109	2.331	4.092 #
27)	Chlordane-5	6.885	5.758f	316441	365679	3.802	7.145 #

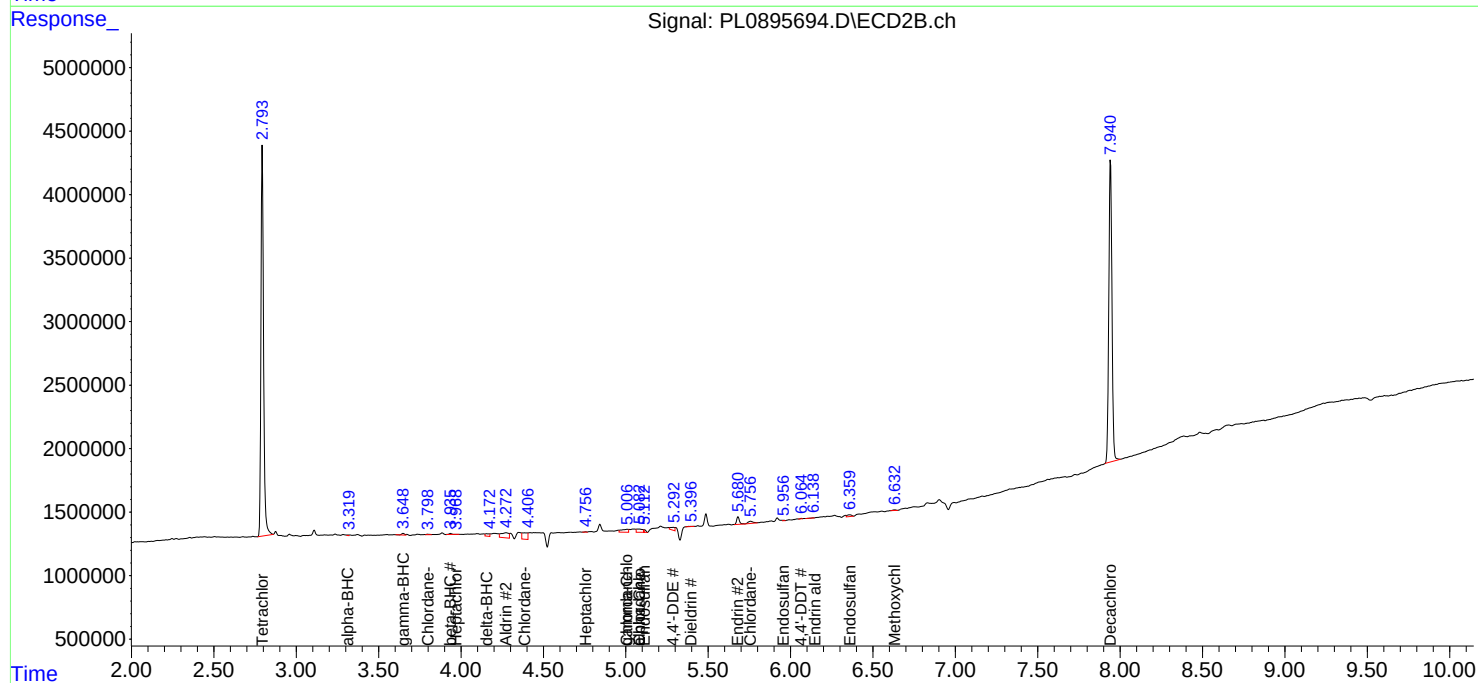
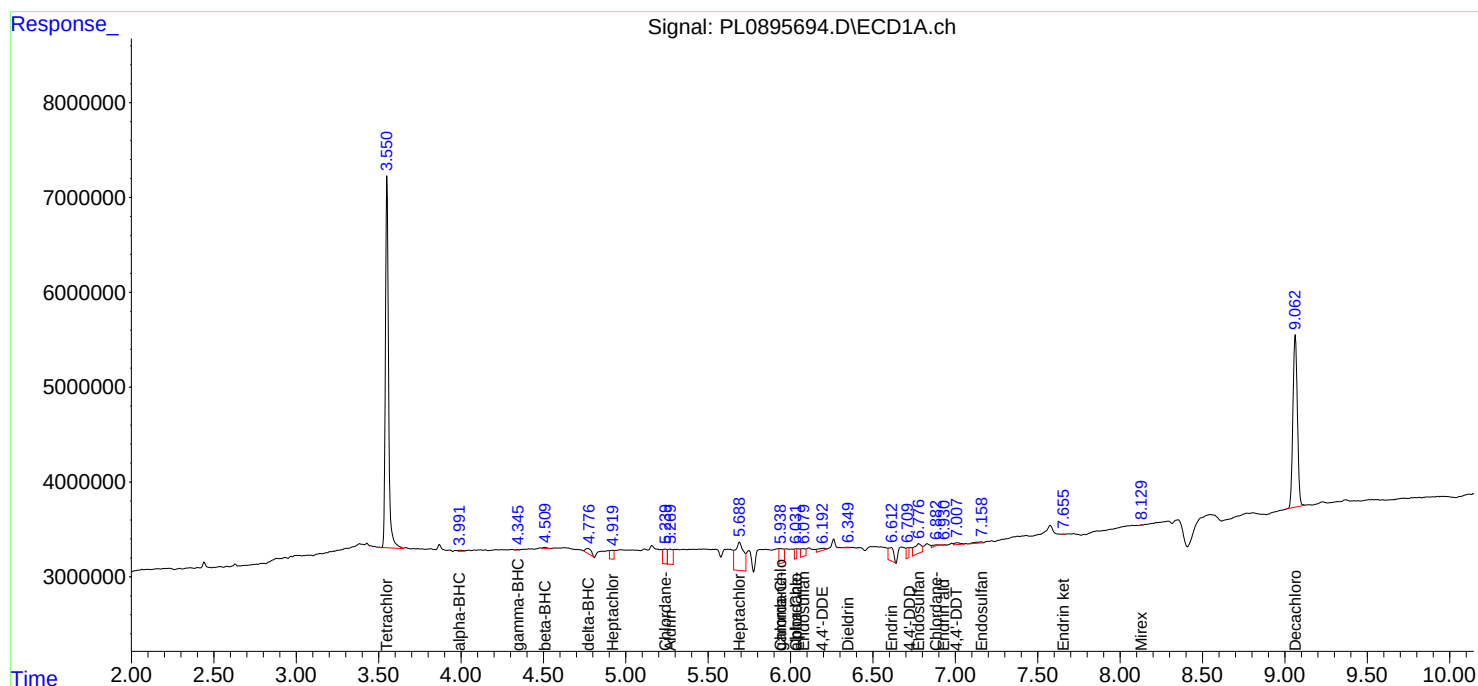
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

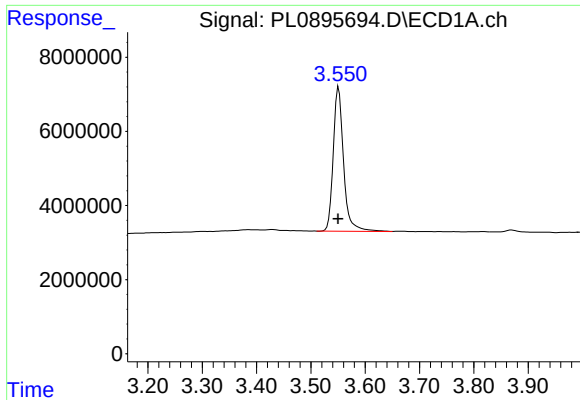
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 12:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:55:56 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

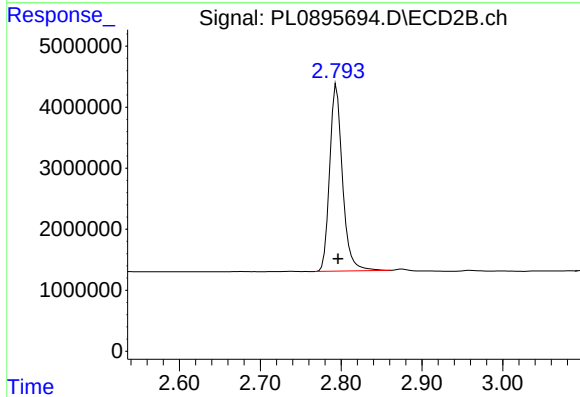




#1 Tetrachloro-m-xylene

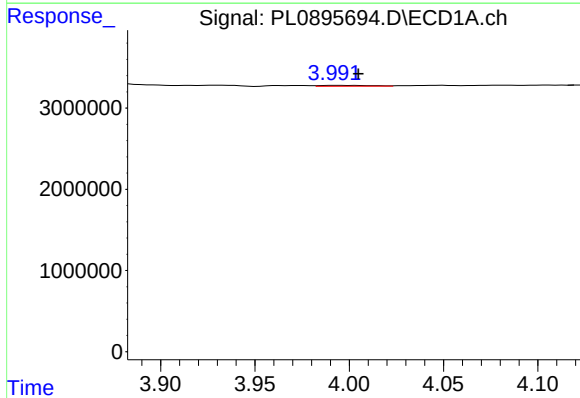
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 51380661
Conc: 25.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



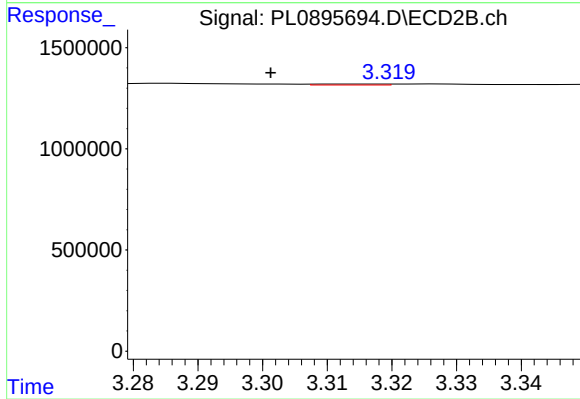
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 33788342
Conc: 26.33 ng/ml



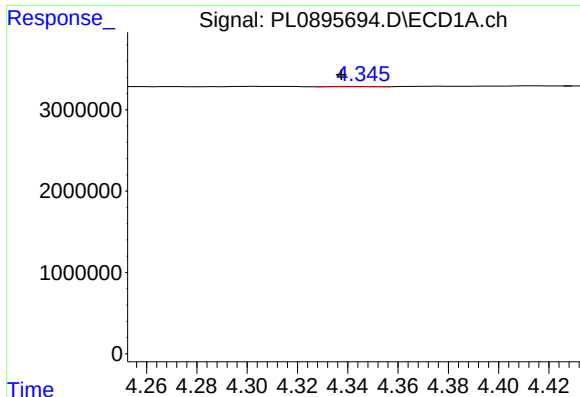
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.012 min
Response: 215252
Conc: 0.08 ng/ml



#2 alpha-BHC

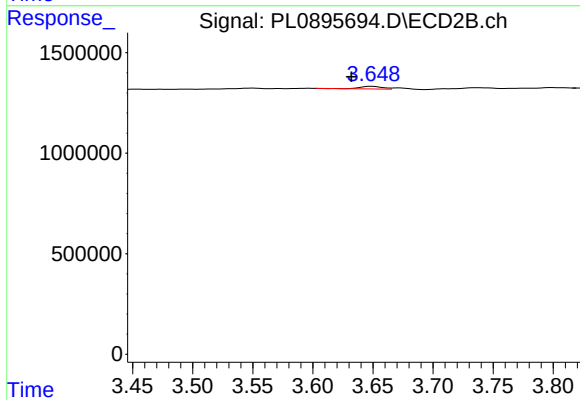
R.T.: 3.314 min
Delta R.T.: 0.012 min
Response: 32986
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

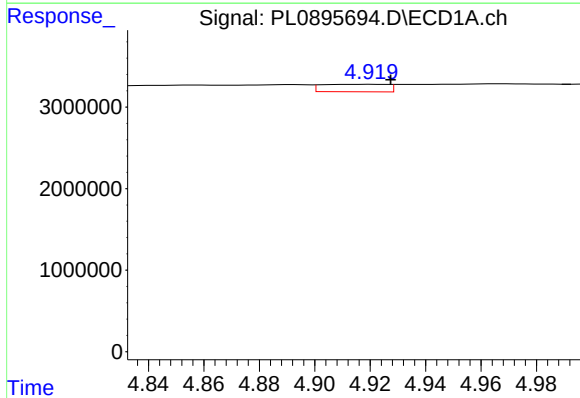
R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 48126
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



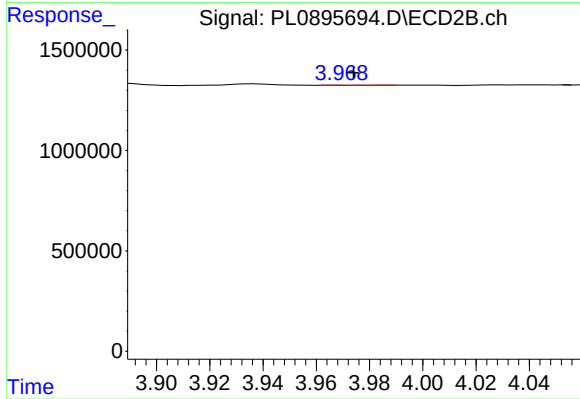
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 170649
Conc: 0.09 ng/ml



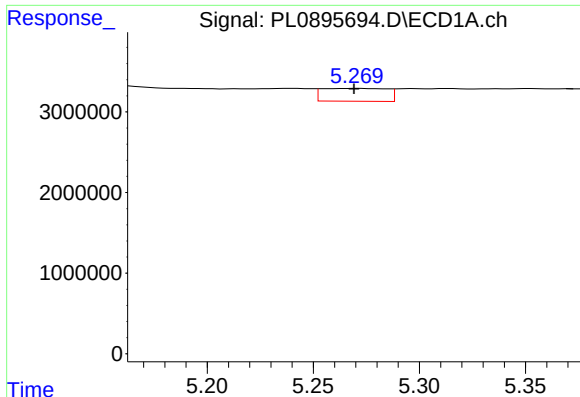
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 1514890
Conc: 0.61 ng/ml



#4 Heptachlor

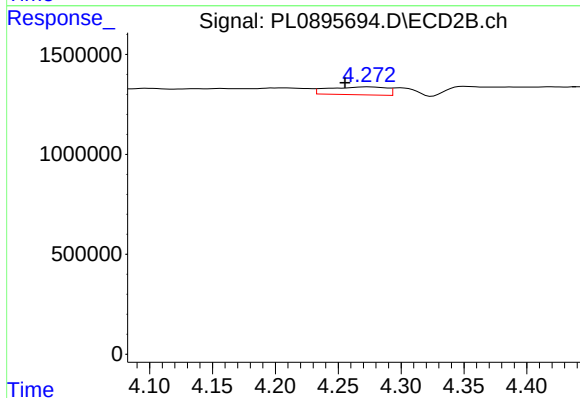
R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 5030
Conc: 0.00 ng/ml



#5 Aldrin

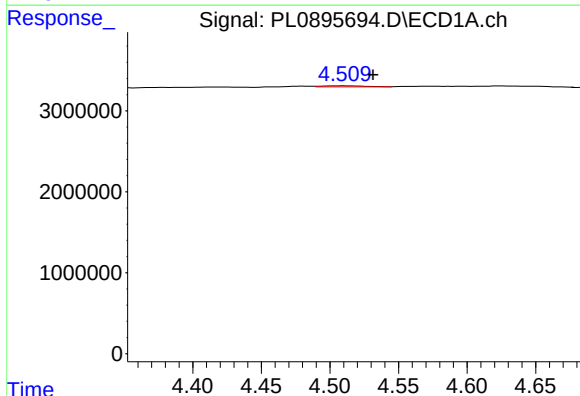
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 3403030
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



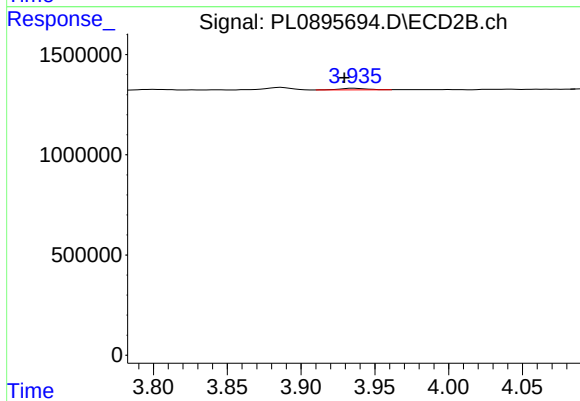
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.018 min
Response: 1265605
Conc: 0.72 ng/ml



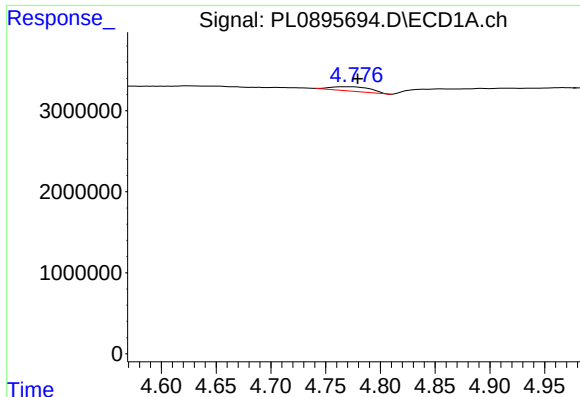
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.022 min
Response: 275906
Conc: 0.22 ng/ml



#6 beta-BHC

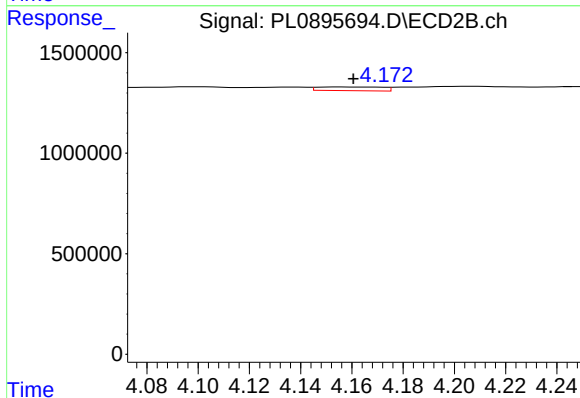
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 97375
Conc: 0.12 ng/ml



#7 delta-BHC

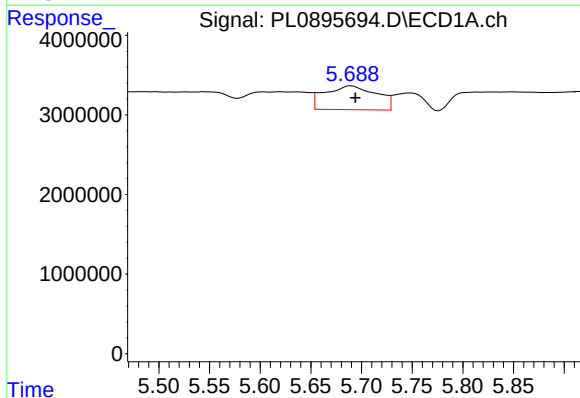
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 1385685
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



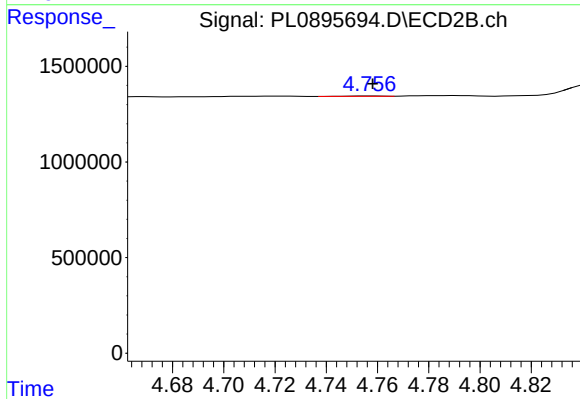
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 325275
Conc: 0.18 ng/ml



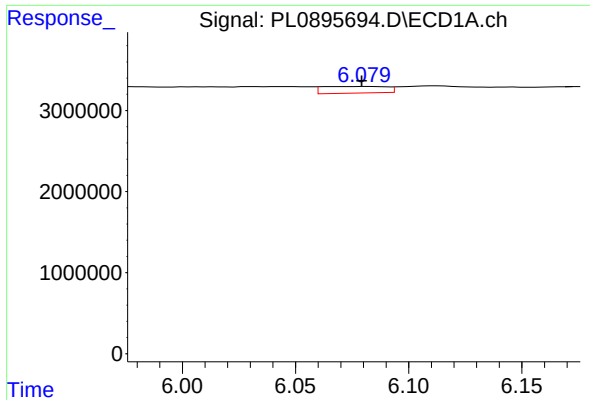
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 10617325
Conc: 4.53 ng/ml



#8 Heptachlor epoxide

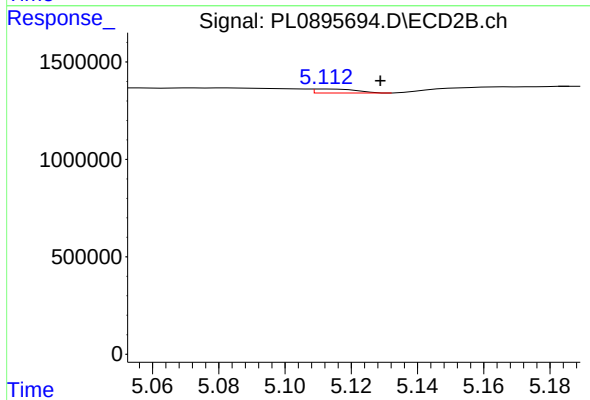
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 17292
Conc: 0.01 ng/ml



#9 Endosulfan I

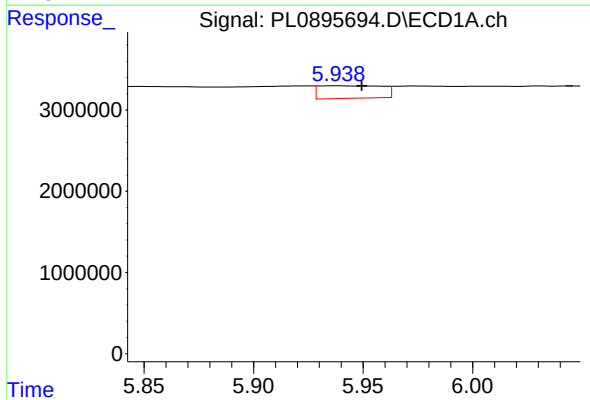
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 1611947
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



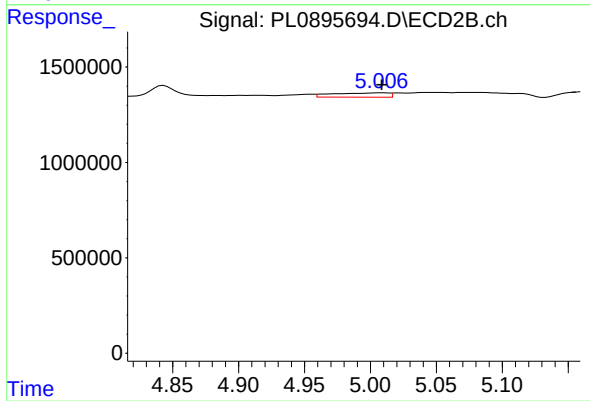
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 185206
Conc: 0.12 ng/ml



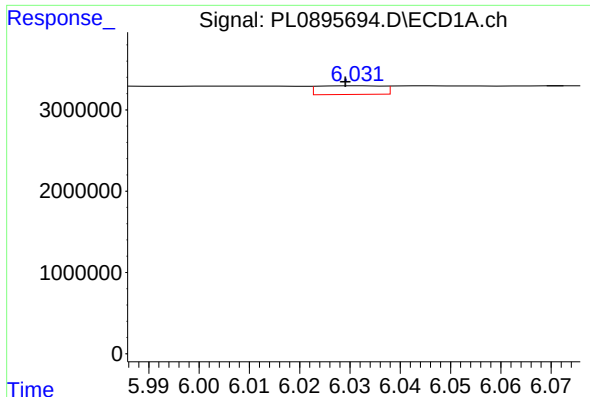
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 3113455
Conc: 1.36 ng/ml



#10 gamma-Chlordane

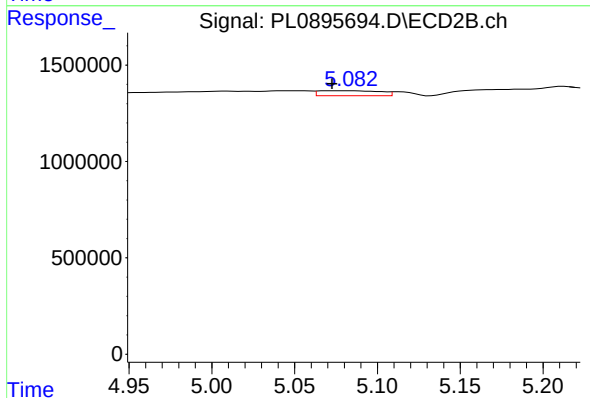
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 671186
Conc: 0.41 ng/ml



#11 alpha-Chlordane

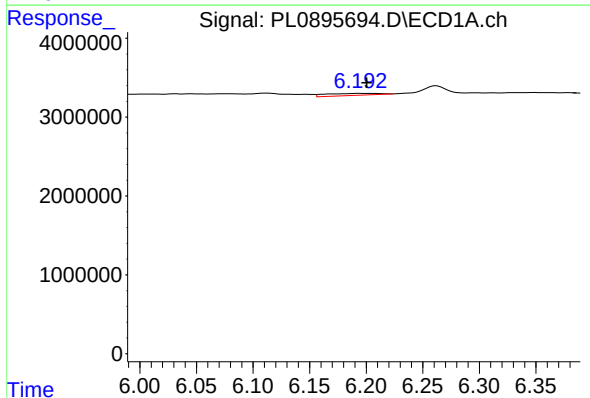
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 950157
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



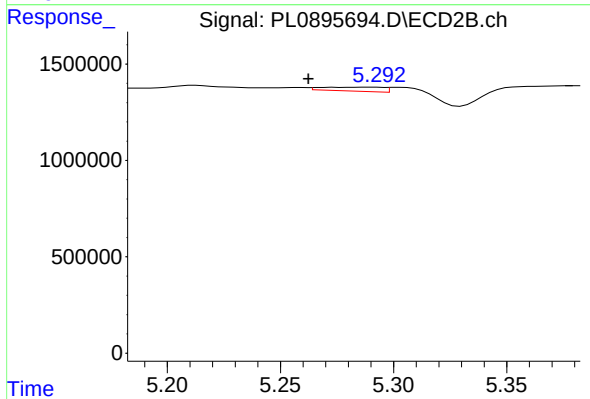
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 658109
Conc: 0.40 ng/ml



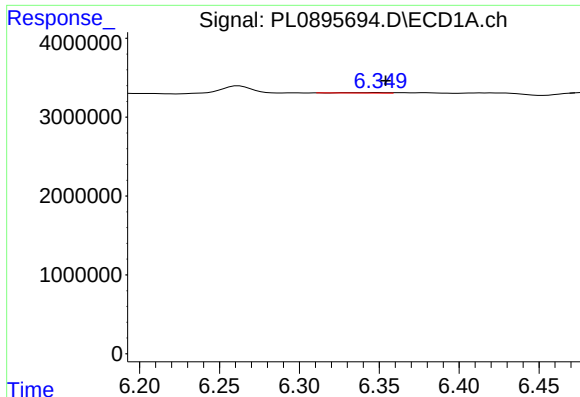
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 810434
Conc: 0.40 ng/ml



#12 4,4'-DDE

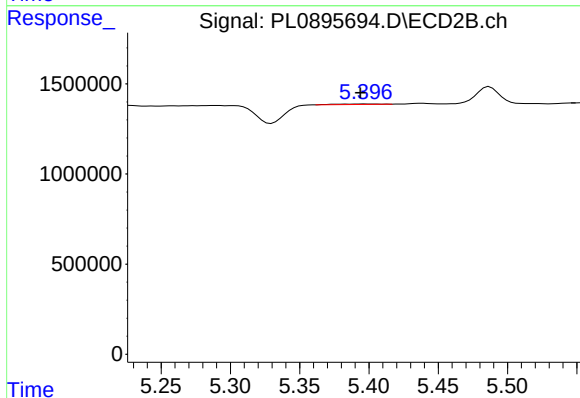
R.T.: 5.289 min
Delta R.T.: 0.027 min
Response: 391035
Conc: 0.27 ng/ml



#13 Dieldrin

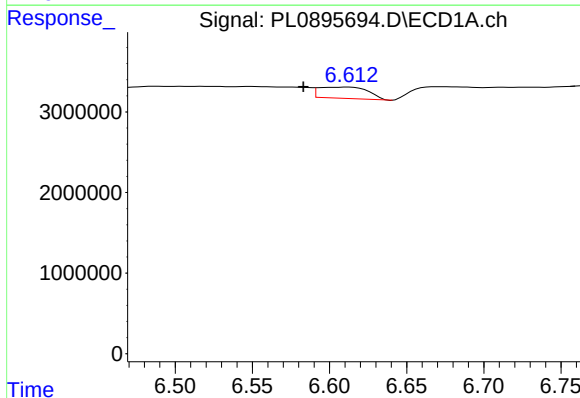
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 82140
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



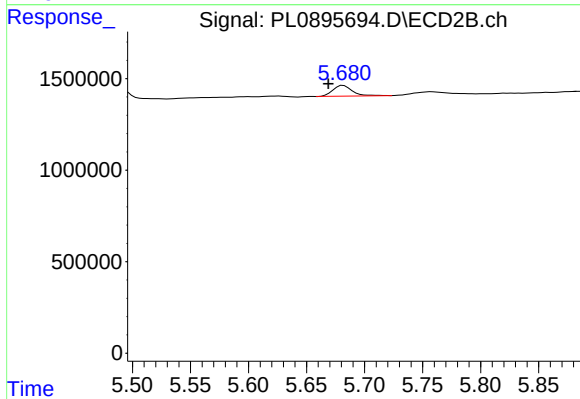
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.004 min
Response: 47134
Conc: 0.03 ng/ml



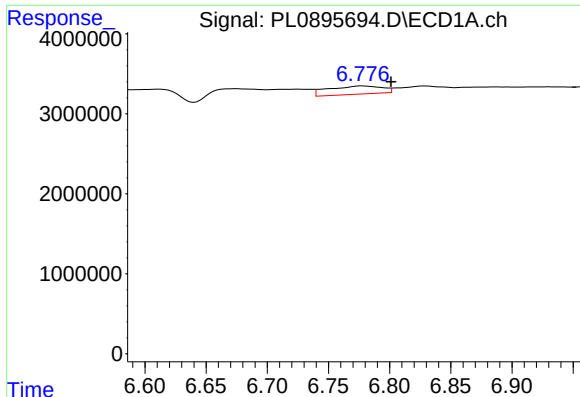
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.029 min
Response: 3111980
Conc: 1.64 ng/ml



#14 Endrin

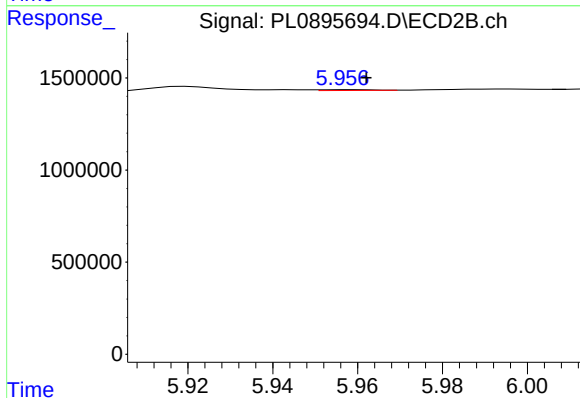
R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 689192
Conc: 0.48 ng/ml



#15 Endosulfan II

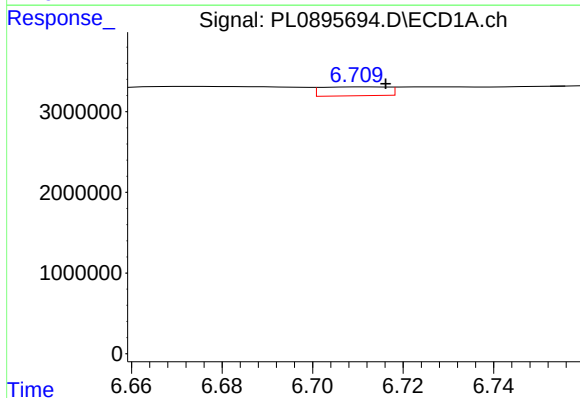
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 3140823
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



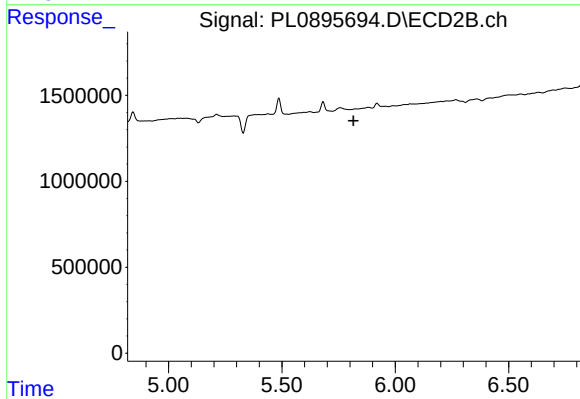
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 33439
Conc: 0.02 ng/ml



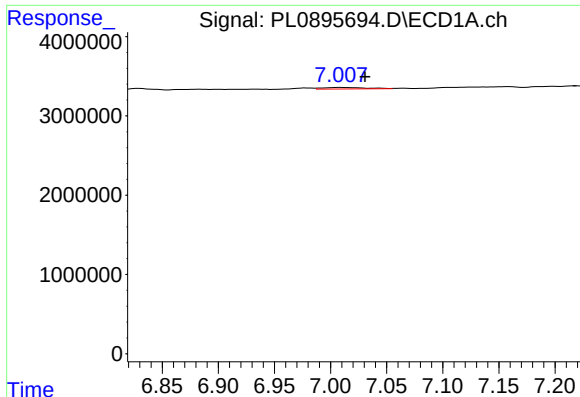
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1119779
Conc: 0.66 ng/ml



#16 4,4'-DDD

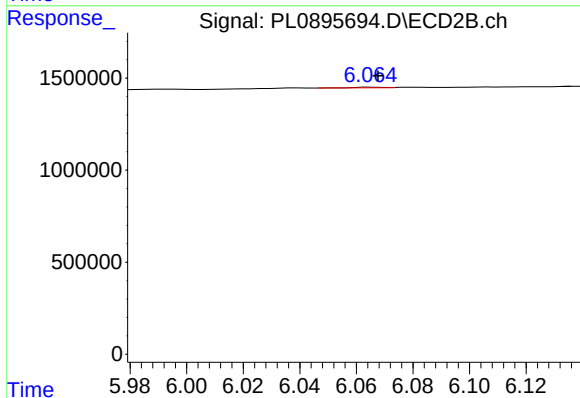
R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

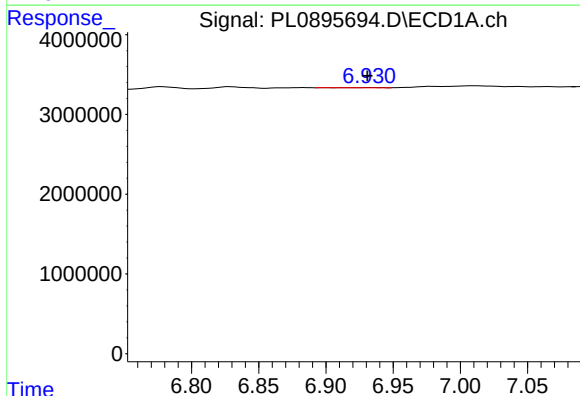
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 497959
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



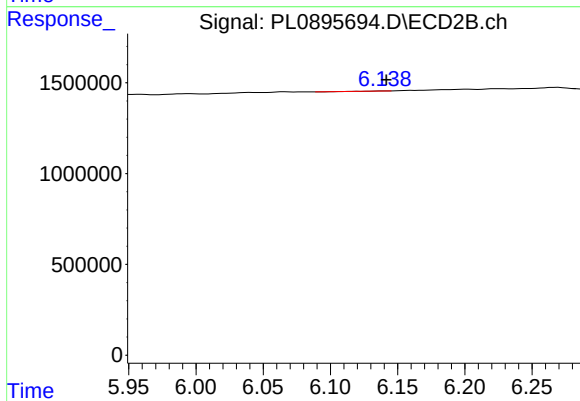
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 25123
Conc: 0.02 ng/ml



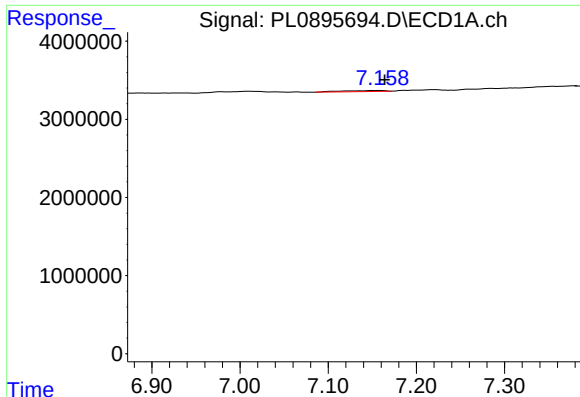
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 35556
Conc: 0.02 ng/ml



#18 Endrin aldehyde

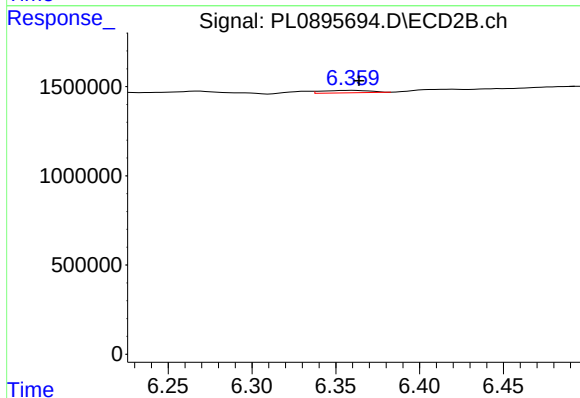
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 6834
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

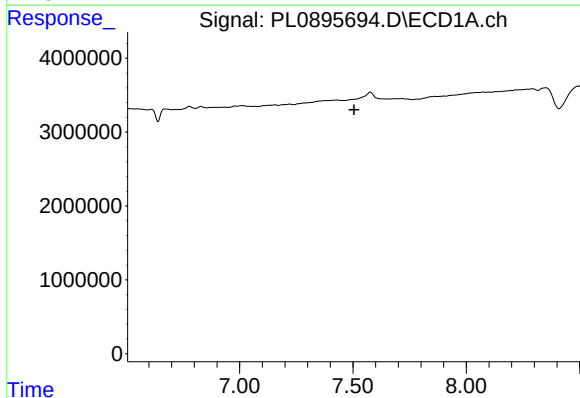
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 421006
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



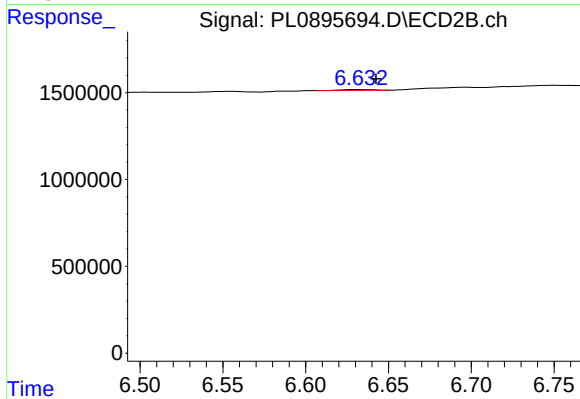
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 282374
Conc: 0.20 ng/ml



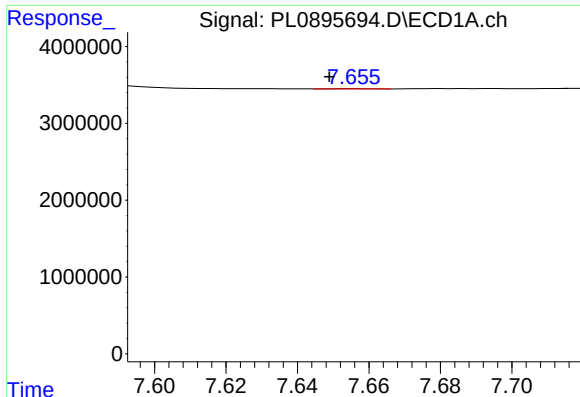
#20 Methoxychlor

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



#20 Methoxychlor

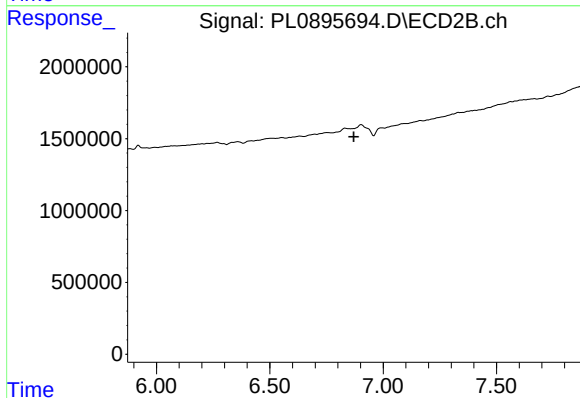
R.T.: 6.633 min
Delta R.T.: -0.010 min
Response: 57773
Conc: 0.07 ng/ml



#21 Endrin ketone

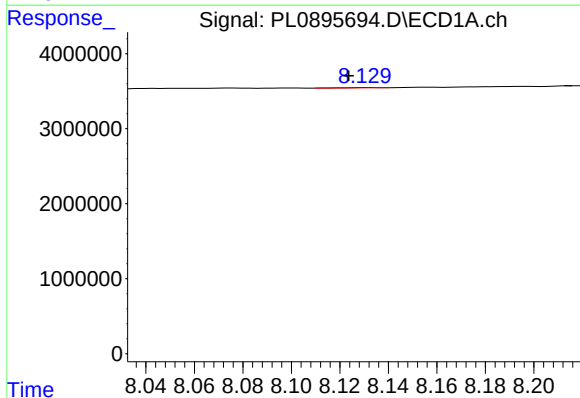
R.T.: 7.656 min
Delta R.T.: 0.008 min
Response: 28675
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



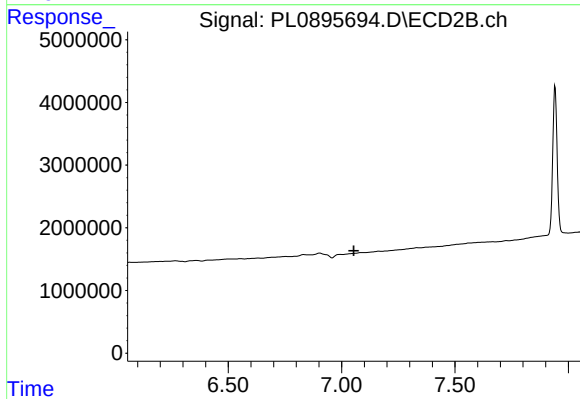
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



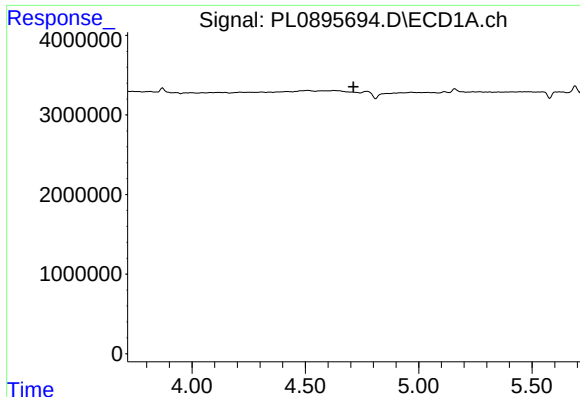
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 34395
Conc: 0.02 ng/ml



#22 Mirex

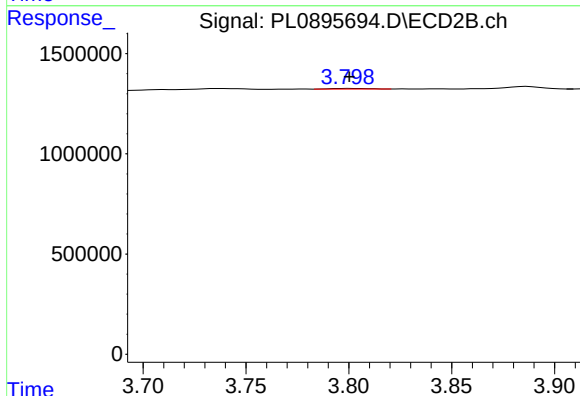
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlorine-1

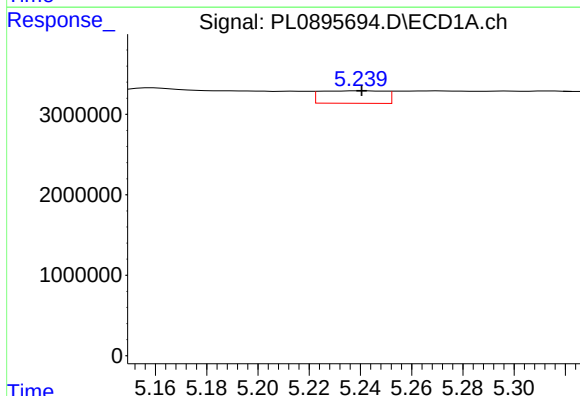
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



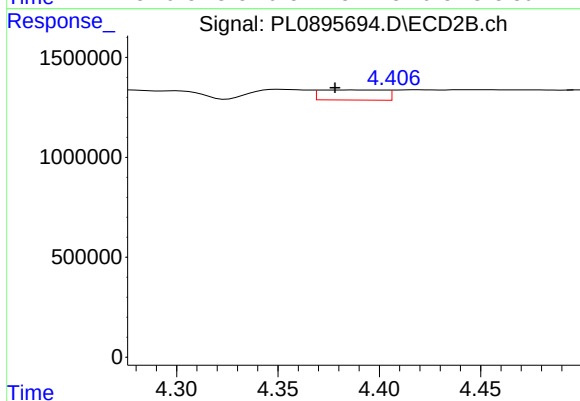
#23 Chlorine-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 41885
Conc: 0.85 ng/ml



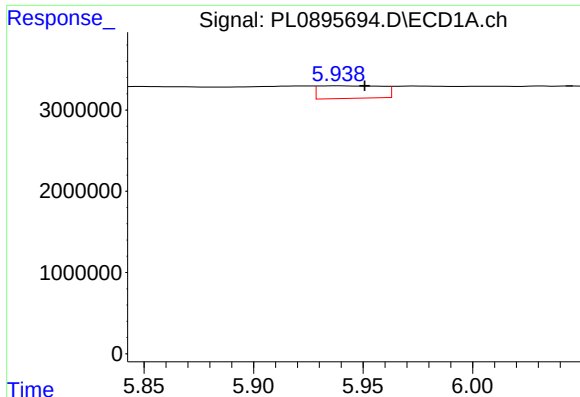
#24 Chlorine-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 2719073
Conc: 25.87 ng/ml



#24 Chlorine-2

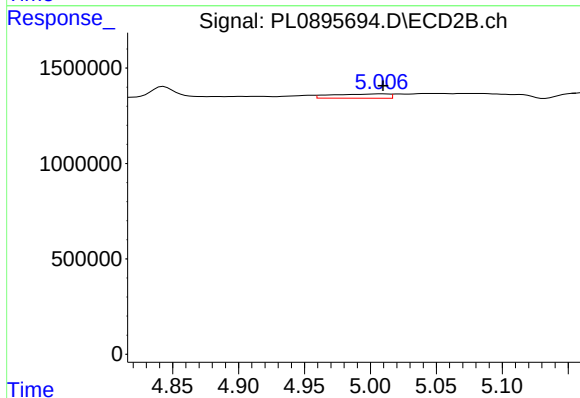
R.T.: 4.387 min
Delta R.T.: 0.009 min
Response: 1123638
Conc: 17.66 ng/ml



#25 Chlordane-3

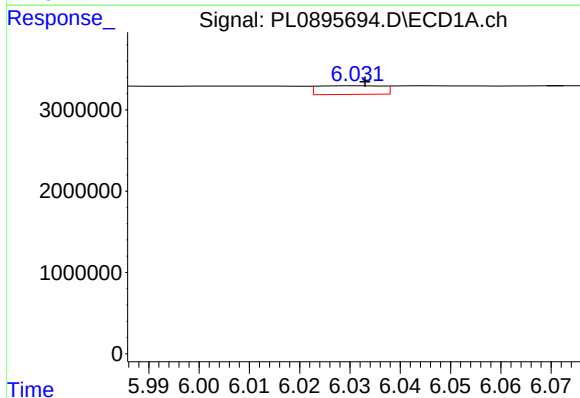
R.T.: 5.939 min
Delta R.T.: -0.012 min
Response: 3113455
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



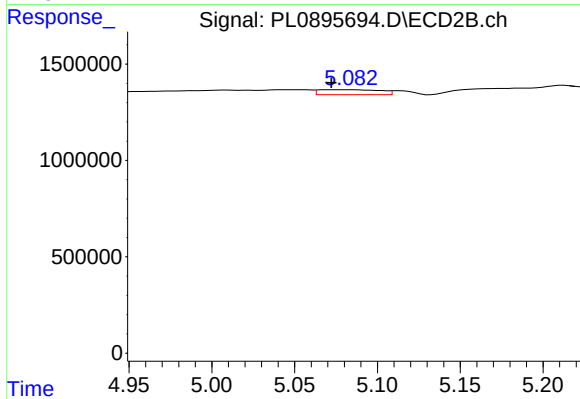
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 671186
Conc: 3.92 ng/ml



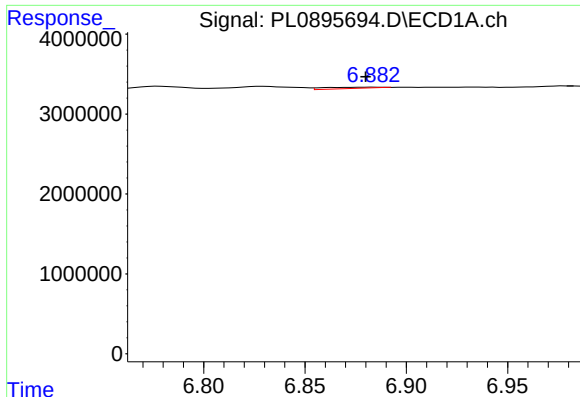
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 950157
Conc: 2.33 ng/ml



#26 Chlordane-4

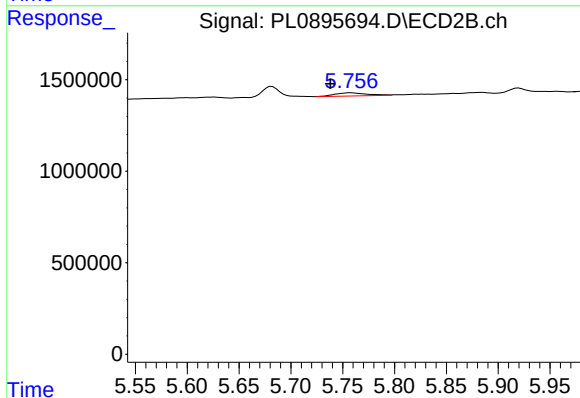
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 658109
Conc: 4.09 ng/ml



#27 Chlordane-5

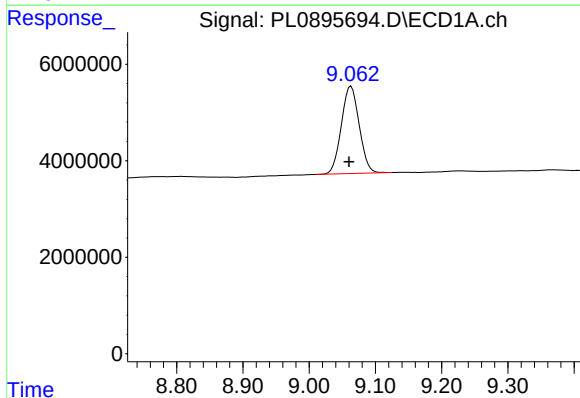
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 316441
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



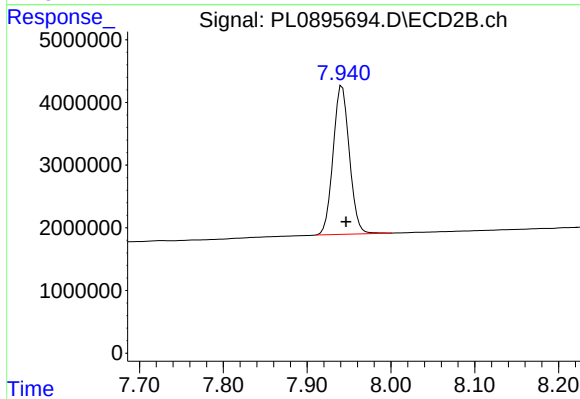
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.019 min
Response: 365679
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 33884586
Conc: 24.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 31960494
Conc: 23.76 ng/ml