

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 19:23
 Operator : AR\AJ
 Sample : 04844-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:19:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.622	53242779	17129597	17.902	18.338
28)	SA Decachlor...	8.860	7.775	53642171	23564567	24.629	25.531
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	175108	N.D.	0.139 #
3)	MA gamma-BHC...	4.130f	3.446	921342	279043	0.223	0.226
4)	MA Heptachlor	4.731	3.782	2146120	183553	0.555	0.158 #
5)	MB Aldrin	0.000	4.055	0	182347	N.D.	0.163 #
6)	B beta-BHC	0.000	3.752	0	103758	N.D.	0.199 #
7)	B delta-BHC	4.593	3.970	12584087	11420	3.282	0.010 #
8)	B Heptachlo...	0.000	4.568	0	41440	N.D.	0.041 #
9)	A Endosulfan I	5.881	4.955f	2882485	476427	0.891	0.444 #
10)	B gamma-Chl...	5.757	4.811	4389072	696806	1.283	0.704 #
11)	B alpha-Chl...	5.833	4.881	4977138	608261	1.456	0.558 #
12)	B 4,4'-DDE	6.018	5.080	3219441	295426	1.151	0.360 #
13)	MA Dieldrin	6.160	5.200	1220959	148622	0.372	0.153 #
14)	MA Endrin	6.388	5.472	731526	116803	0.257	0.130 #
15)	B Endosulfa...	6.612	5.768	2269013	311022	0.823	0.327 #
16)	A 4,4'-DDD	6.538	5.636	918628	273935	0.456	0.394
17)	MA 4,4'-DDT	6.852	5.886	714524	197539	0.303	0.250
18)	B Endrin al...	0.000	5.956	0	998363	N.D.	1.339 #
19)	B Endosulfa...	6.978	6.177	607544	111152	0.242	0.123 #
20)	A Methoxychlor	7.340	6.472	4491859	909712	3.216	1.729 #
21)	B Endrin ke...	0.000	6.682	0	364947	N.D.	0.318 #
22)	Mirex	0.000	6.842	0	21959	N.D.	0.023 #
23)	Chlordane-1	0.000	3.630f	0	163191	N.D.	5.006 #
24)	Chlordane-2	0.000	4.184	0	86510	N.D.	2.223 #
25)	Chlordane-3	5.757	4.811	4389072	696806	8.603	6.896
26)	Chlordane-4	5.833	4.881	4977138	608261	7.845	5.253 #

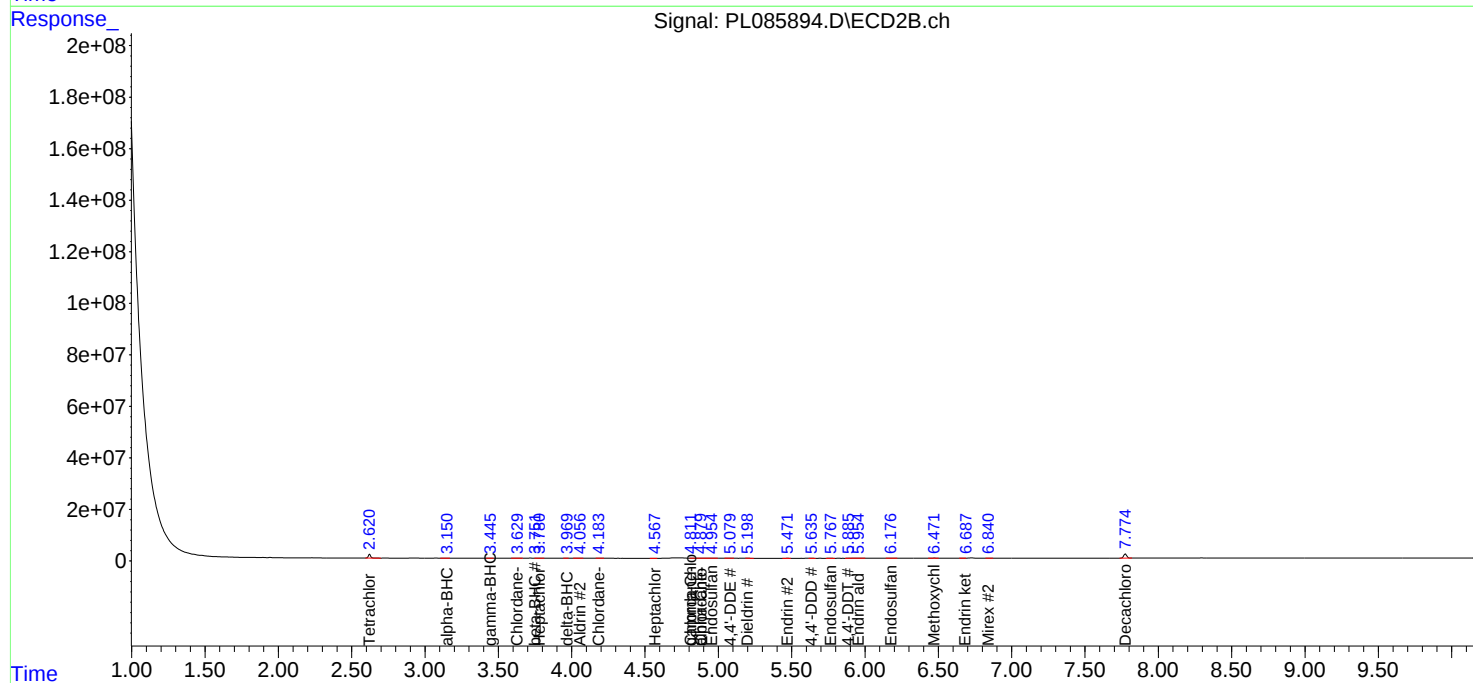
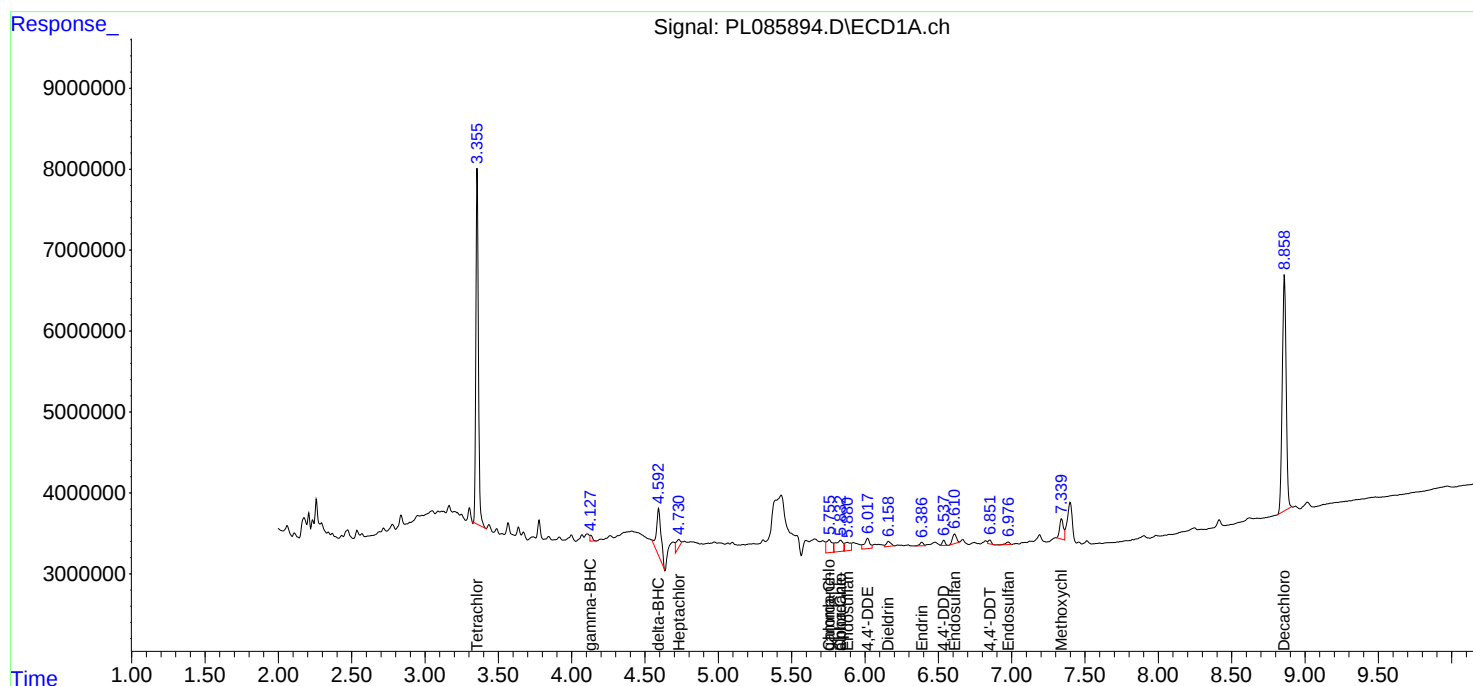
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

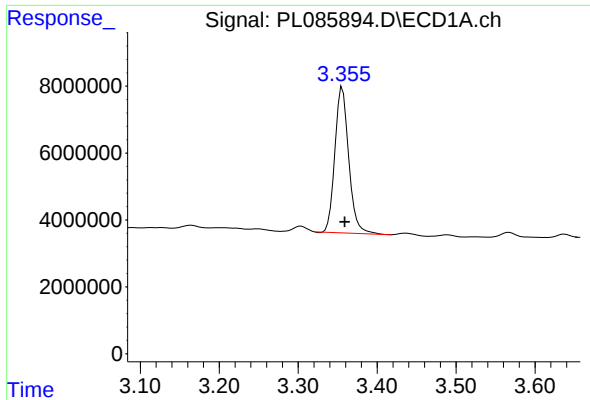
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 19:23
Operator : AR\AJ
Sample : 04844-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:19:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

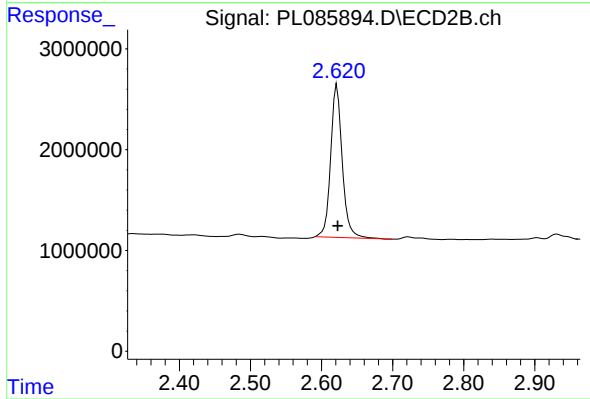




#1 Tetrachloro-m-xylene

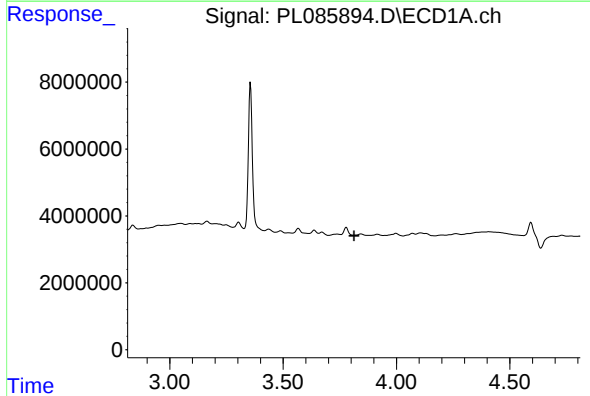
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 53242779
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



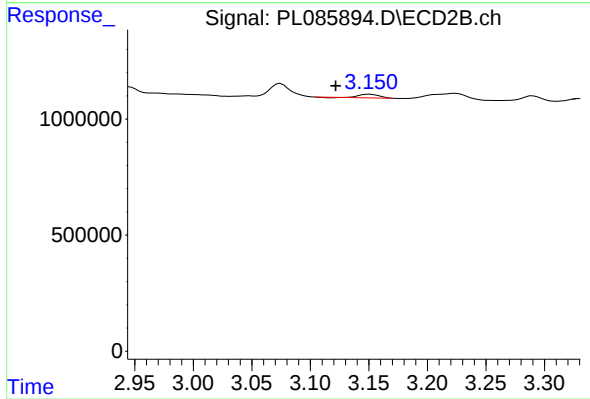
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17129597
Conc: 18.34 ng/ml



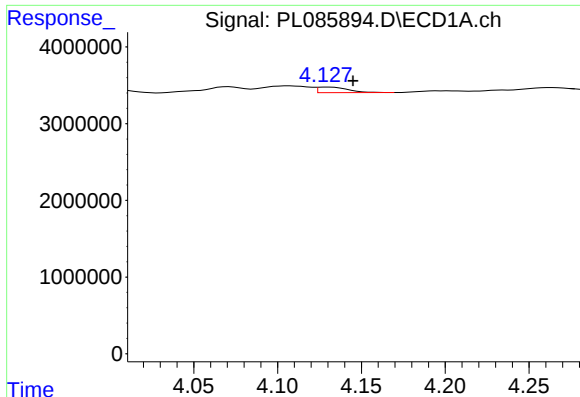
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

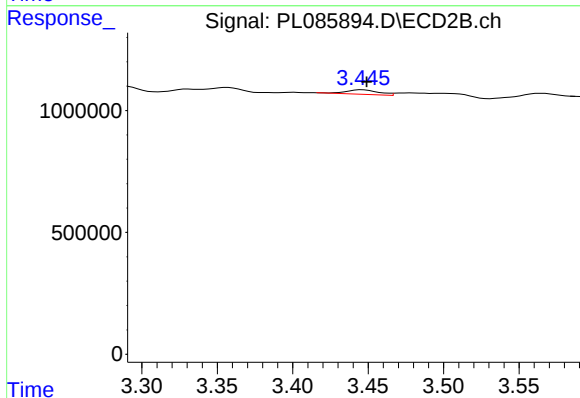
R.T.: 3.151 min
Delta R.T.: 0.029 min
Response: 175108
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

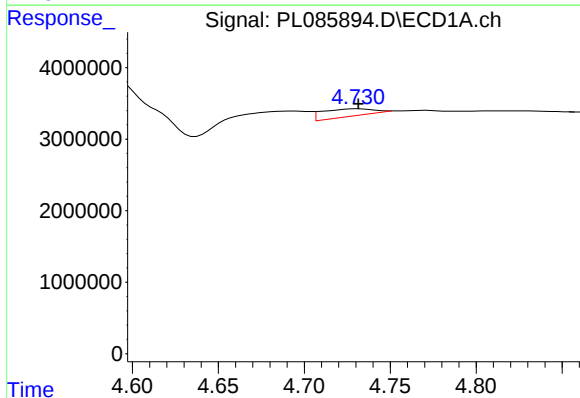
R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 921342
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



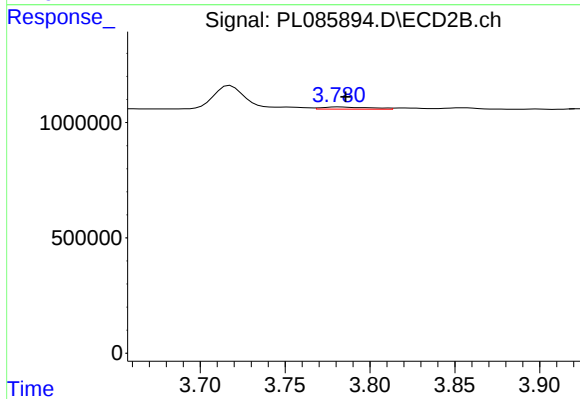
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 279043
Conc: 0.23 ng/ml



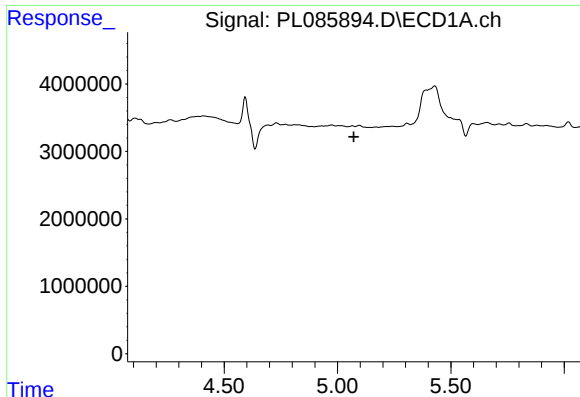
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 2146120
Conc: 0.55 ng/ml



#4 Heptachlor

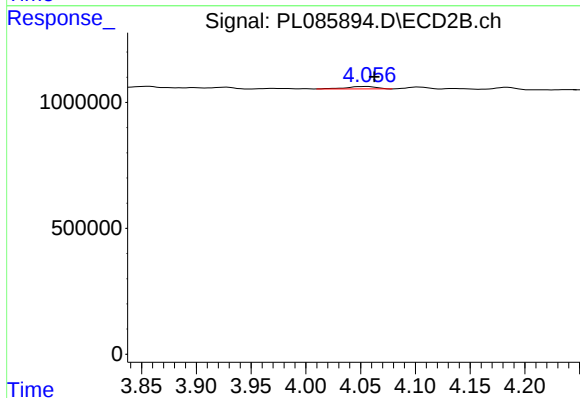
R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 183553
Conc: 0.16 ng/ml



#5 Aldrin

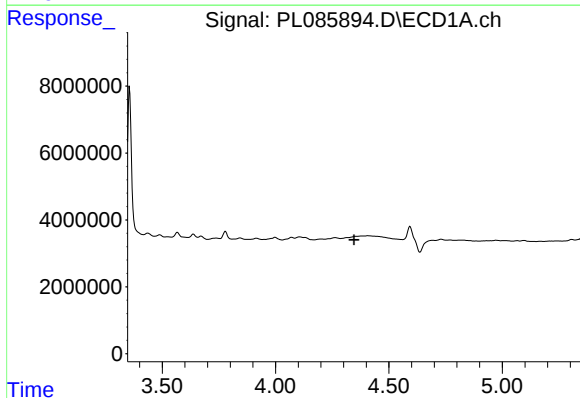
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



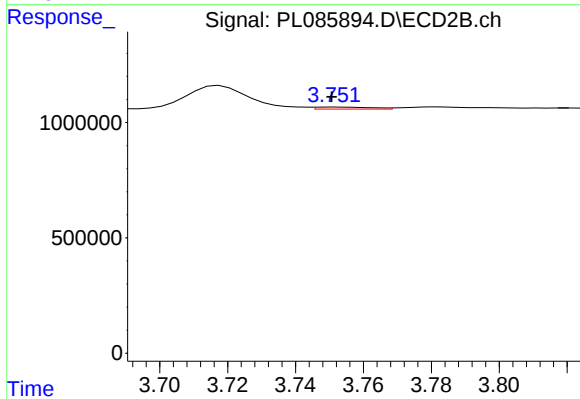
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.008 min
Response: 182347
Conc: 0.16 ng/ml



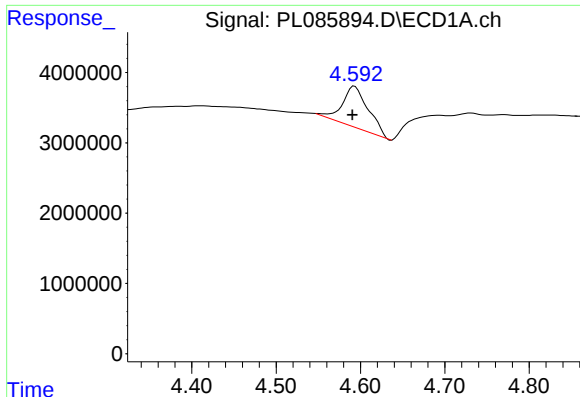
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

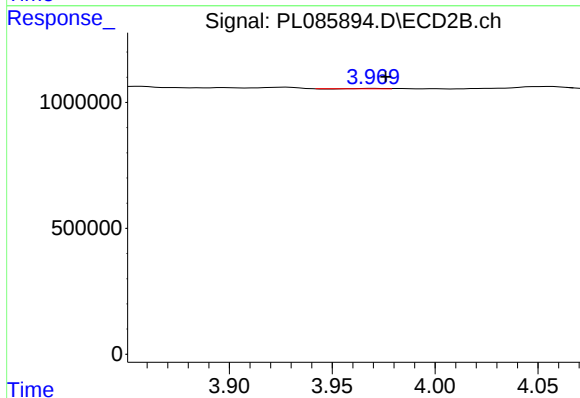
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 103758
Conc: 0.20 ng/ml



#7 delta-BHC

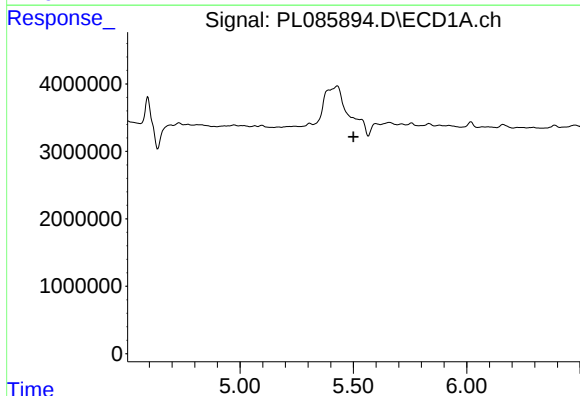
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 12584087
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



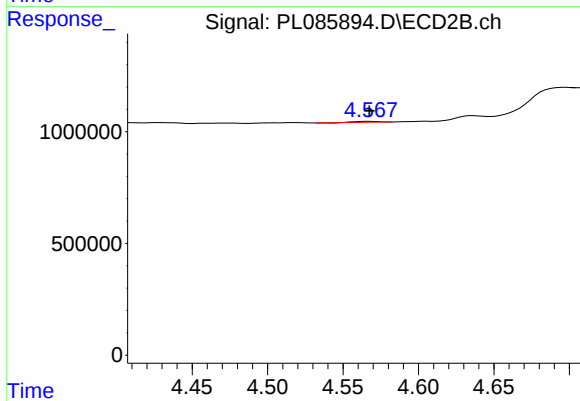
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 11420
Conc: 0.01 ng/ml



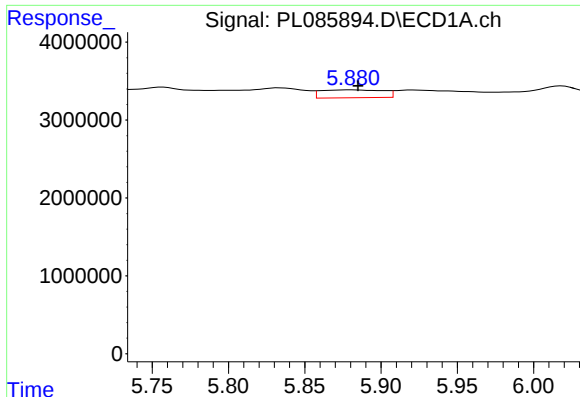
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

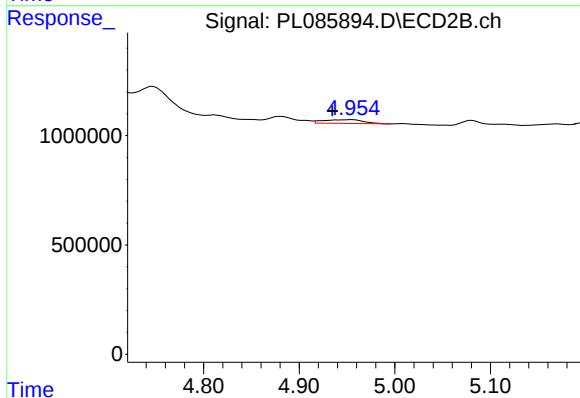
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 41440
Conc: 0.04 ng/ml



#9 Endosulfan I

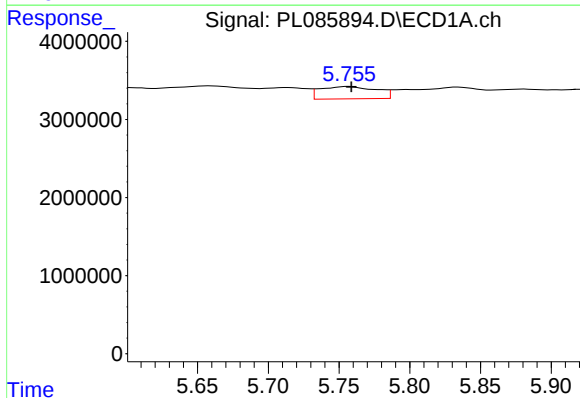
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 2882485
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



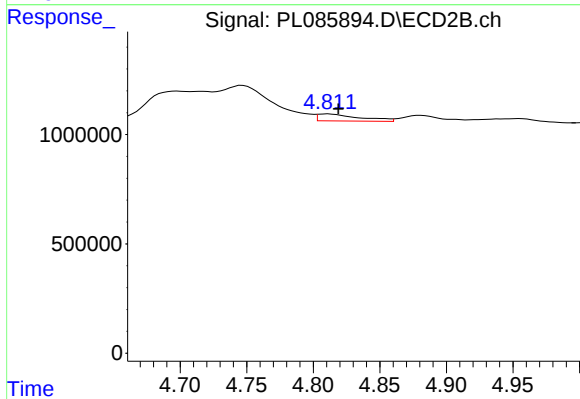
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: 0.020 min
Response: 476427
Conc: 0.44 ng/ml



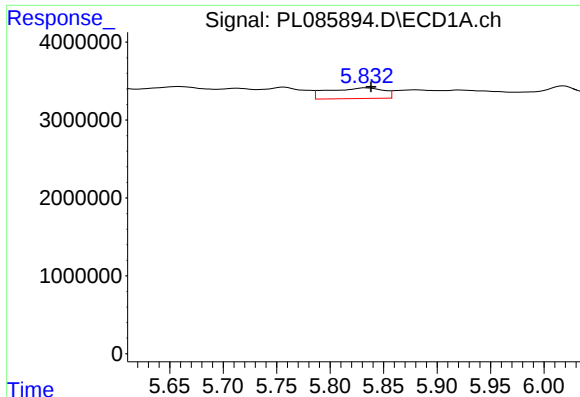
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 4389072
Conc: 1.28 ng/ml



#10 gamma-Chlordane

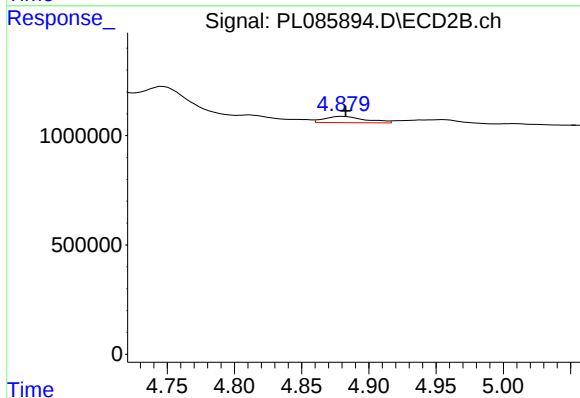
R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 696806
Conc: 0.70 ng/ml



#11 alpha-Chlordane

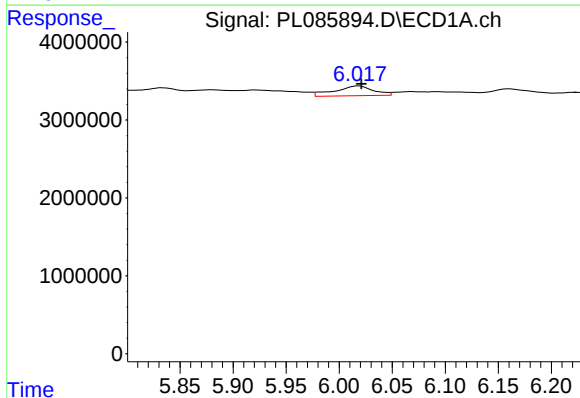
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 4977138
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



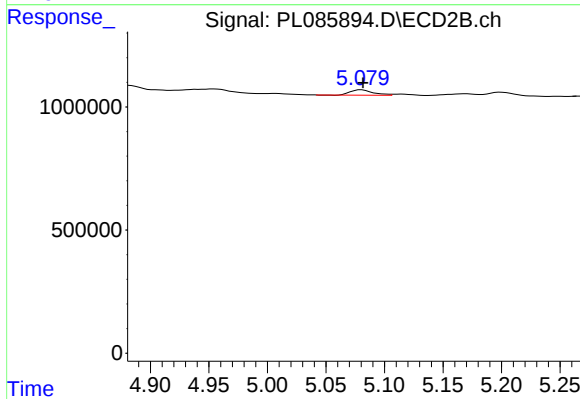
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 608261
Conc: 0.56 ng/ml



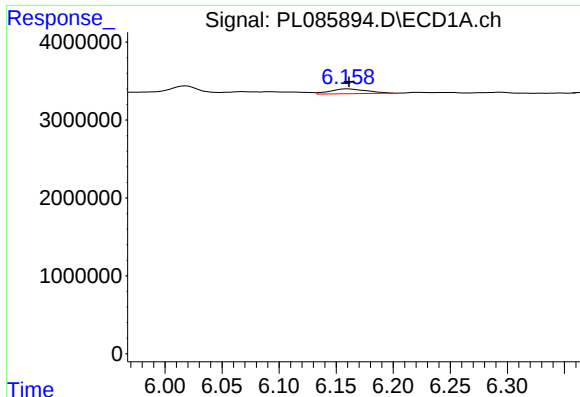
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3219441
Conc: 1.15 ng/ml



#12 4,4'-DDE

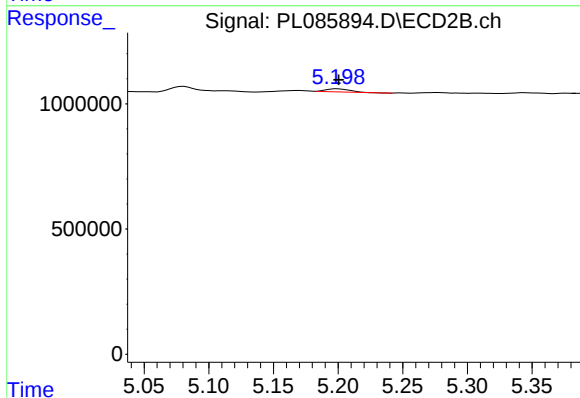
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 295426
Conc: 0.36 ng/ml



#13 Dieldrin

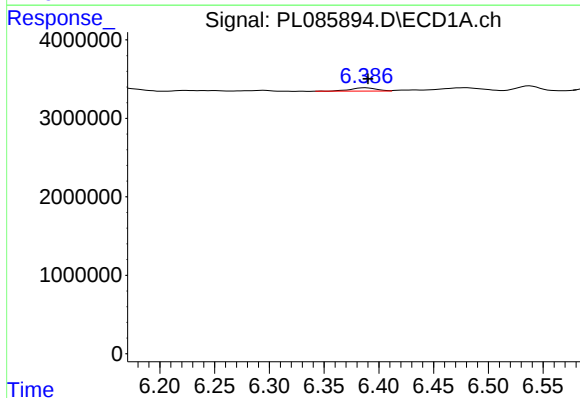
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 1220959
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



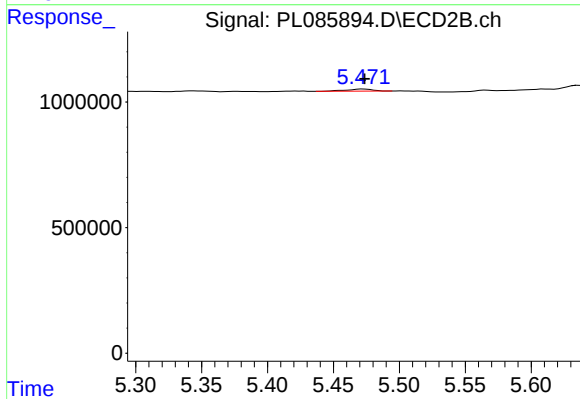
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 148622
Conc: 0.15 ng/ml



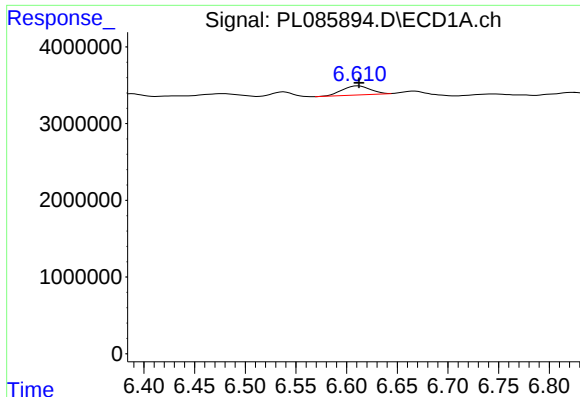
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 731526
Conc: 0.26 ng/ml



#14 Endrin

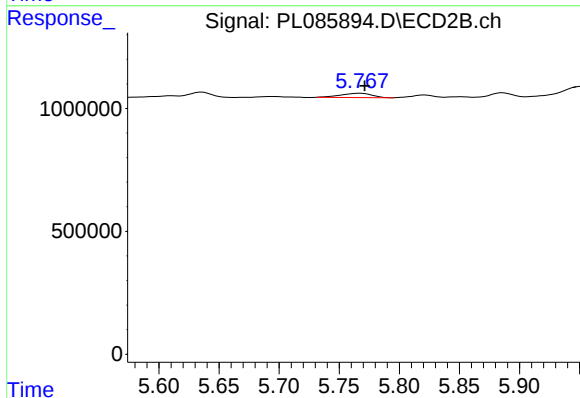
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 116803
Conc: 0.13 ng/ml



#15 Endosulfan II

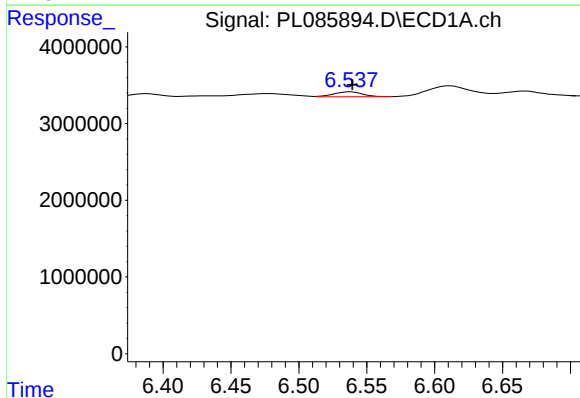
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 2269013
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



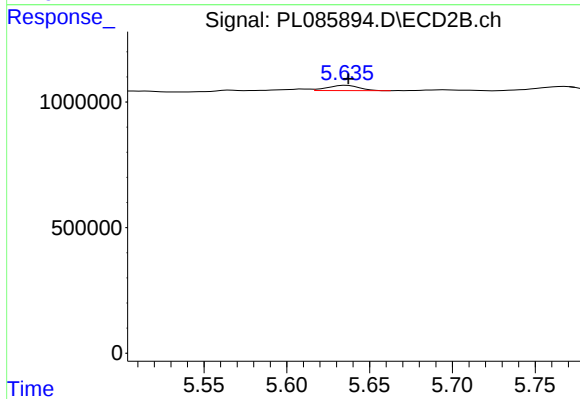
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 311022
Conc: 0.33 ng/ml



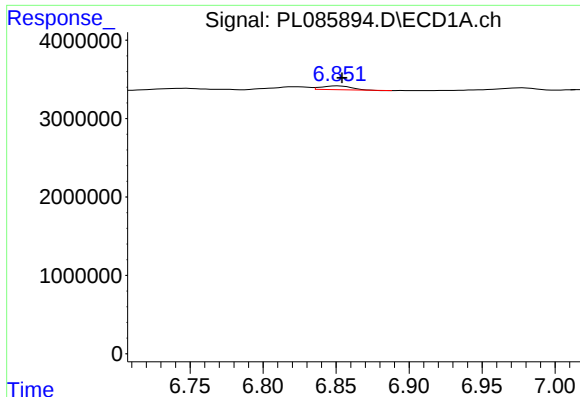
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 918628
Conc: 0.46 ng/ml



#16 4,4'-DDD

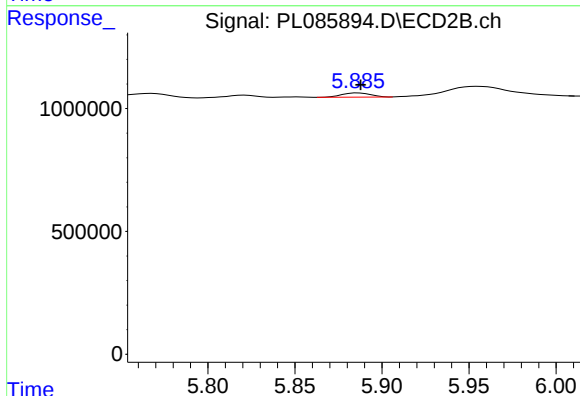
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 273935
Conc: 0.39 ng/ml



#17 4,4'-DDT

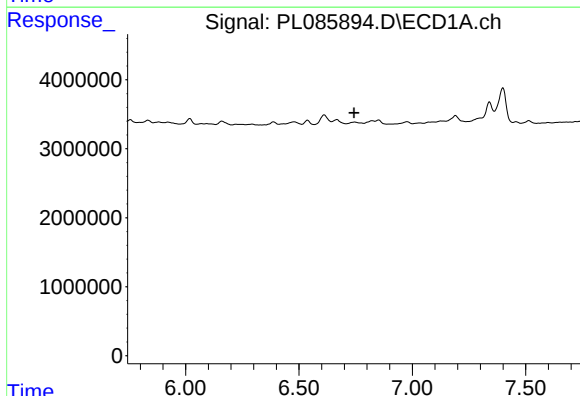
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 714524
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



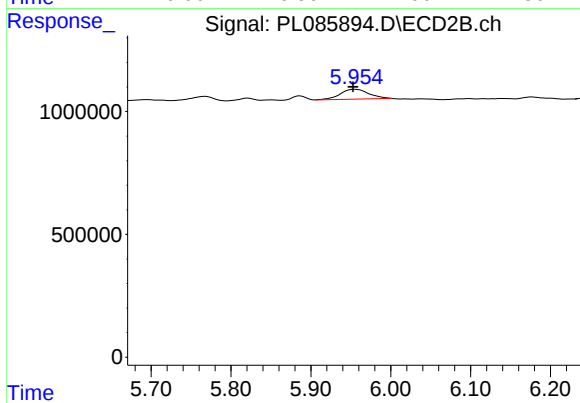
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 197539
Conc: 0.25 ng/ml



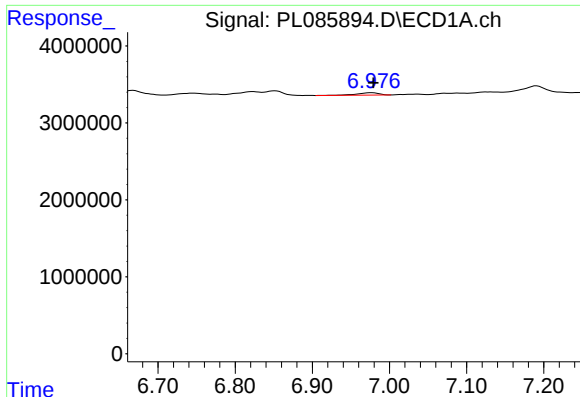
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

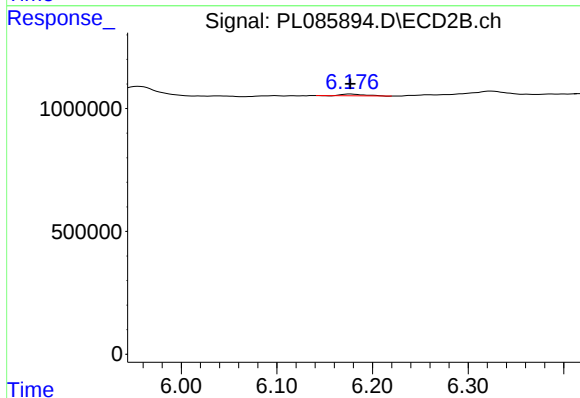
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 998363
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

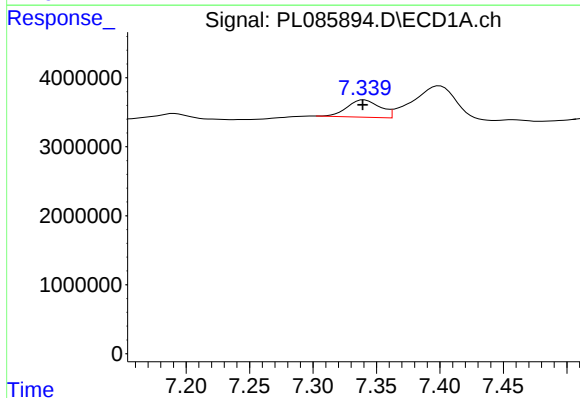
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 607544
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



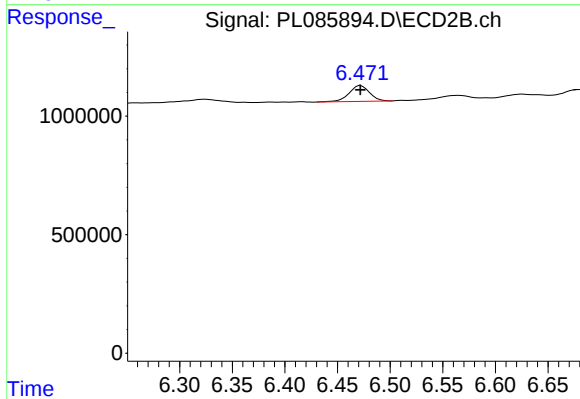
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 111152
Conc: 0.12 ng/ml



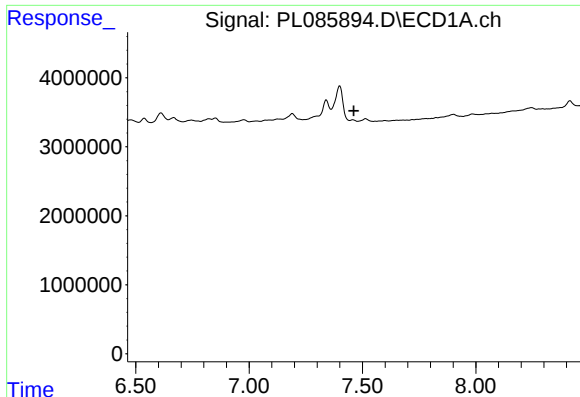
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4491859
Conc: 3.22 ng/ml



#20 Methoxychlor

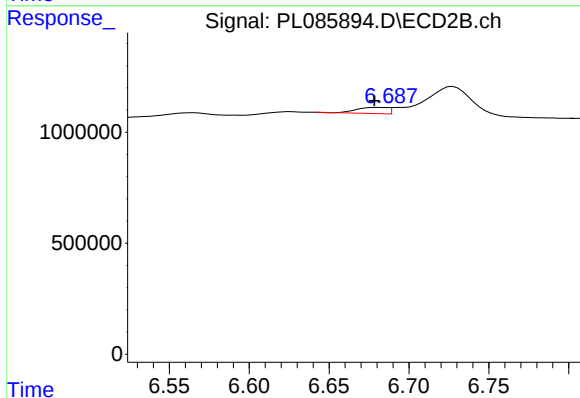
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 909712
Conc: 1.73 ng/ml



#21 Endrin ketone

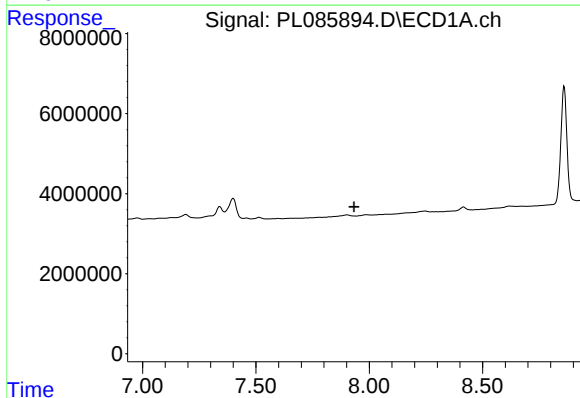
R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



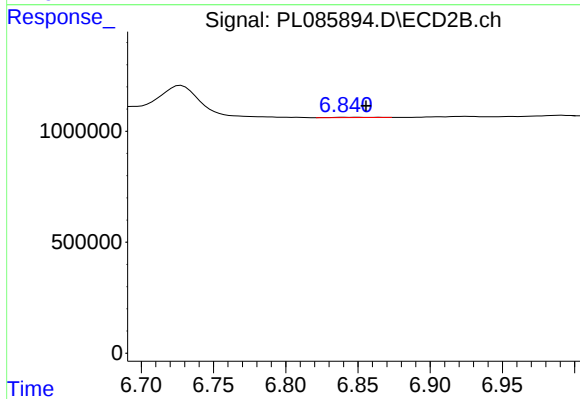
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 364947
Conc: 0.32 ng/ml



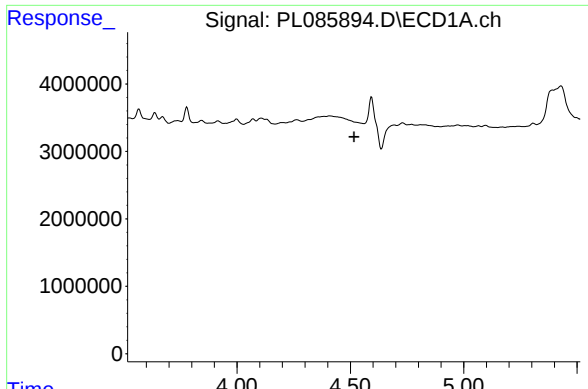
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

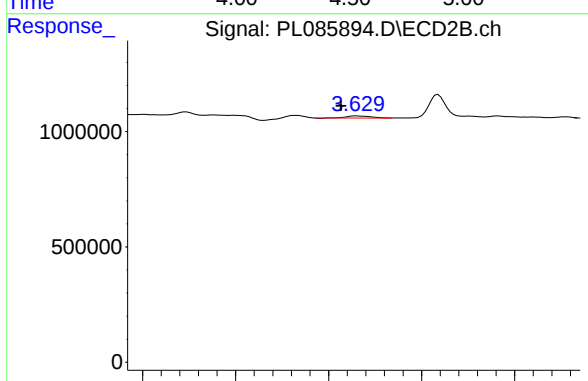
R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 21959
Conc: 0.02 ng/ml



#23 Chlordane-1

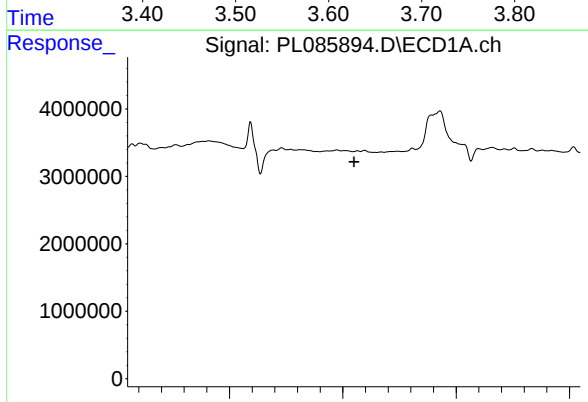
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



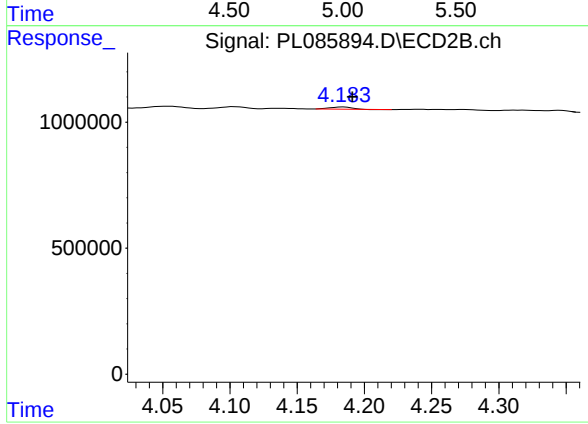
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 163191
Conc: 5.01 ng/ml



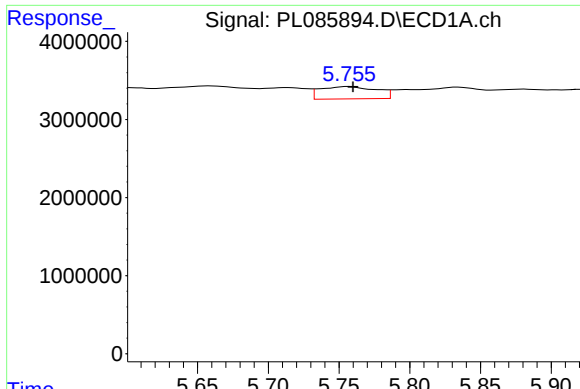
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

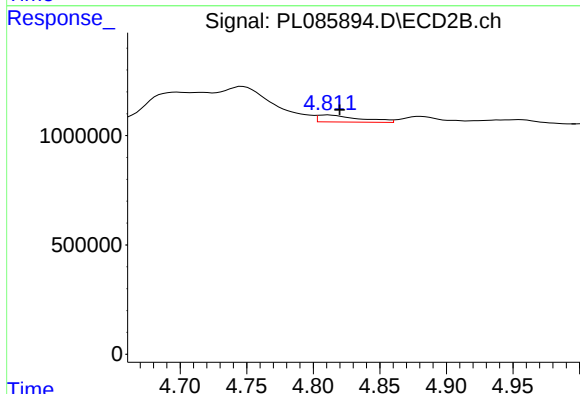
R.T.: 4.184 min
Delta R.T.: -0.007 min
Response: 86510
Conc: 2.22 ng/ml



#25 Chlordane-3

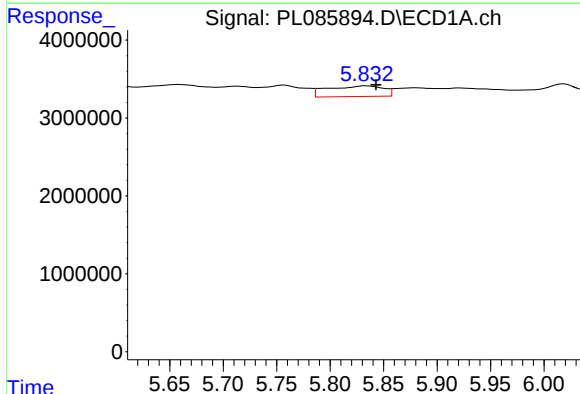
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 4389072
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



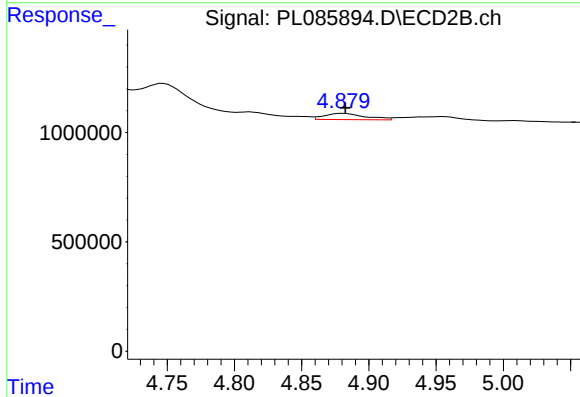
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 696806
Conc: 6.90 ng/ml



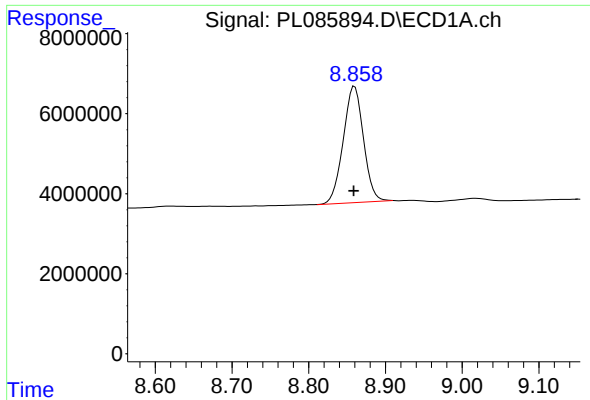
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 4977138
Conc: 7.84 ng/ml



#26 Chlordane-4

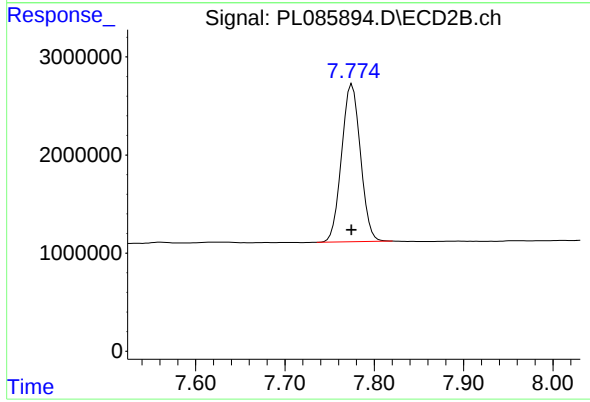
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 608261
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 53642171
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 23564567
Conc: 25.53 ng/ml