

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 14:53
 Operator : AR\AJ
 Sample : 04393-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:41:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.684	26056917	13006663	10.653	11.448
28)	SA Decachlor...	9.027	7.863	23027525	14349769	14.320	10.780
Target Compounds							
2)	A alpha-BHC	3.950f	3.189	-886168	434505	N.D.	0.266
3)	MA gamma-BHC...	4.266	3.522	2900736	652102	0.874	0.409 #
5)	MB Aldrin	5.215	4.153	2592358	1069778	0.843	0.700
7)	B delta-BHC	4.716	4.038	8778282	455827	2.777	0.292 #
8)	B Heptachlo...	5.631	4.644	2447851	119659	0.938	0.087 #
9)	A Endosulfan I	0.000	5.038f	0	4608535	N.D.	0.691 #
10)	B gamma-Chl...	5.892	4.926f	14484613	8480970	5.576	6.149
11)	B alpha-Chl...	5.977	4.962	24170470	5493423	9.394	3.676 #
12)	B 4,4'-DDE	6.151	5.172	3551842	3356265	1.709	2.698 #
13)	MA Dieldrin	6.299	5.285	3668219	5916720	1.506	4.209 #
14)	MA Endrin	6.529	5.571	8720992	421107	4.222	0.329 #
15)	B Endosulfa...	6.730f	5.854	9180625	5960665	4.537	4.814
16)	A 4,4'-DDD	6.677	5.714	3806108	669092	2.472	0.637 #
17)	MA 4,4'-DDT	6.984	5.968	14196095	6834690	8.427	5.862 #
18)	B Endrin al...	6.889	6.040	2844081	2005065	1.850	1.963
19)	B Endosulfa...	7.127	6.280f	524519	429789	0.280	0.358 #
20)	A Methoxychlor	7.463	6.567	1786311	2008518	1.966	2.986 #
21)	B Endrin ke...	7.587	6.782	3557598	-52058	1.816	N.D. #
22)	Mirex	8.058f	0.000	13783622	0	8.276	N.D. #
23)	Chlordane-1	4.659	3.703f	1094323	1646218	10.997	42.362 #
24)	Chlordane-2	0.000	4.272	0	1012568	N.D.	21.009 #
25)	Chlordane-3	5.892	4.926f	14484613	8480970	40.074	63.160 #
26)	Chlordane-4	5.977	4.962	24170470	5493423	55.712	36.941 #
27)	Chlordane-5	6.823	5.854	-2941508	5960665	N.D.	117.094

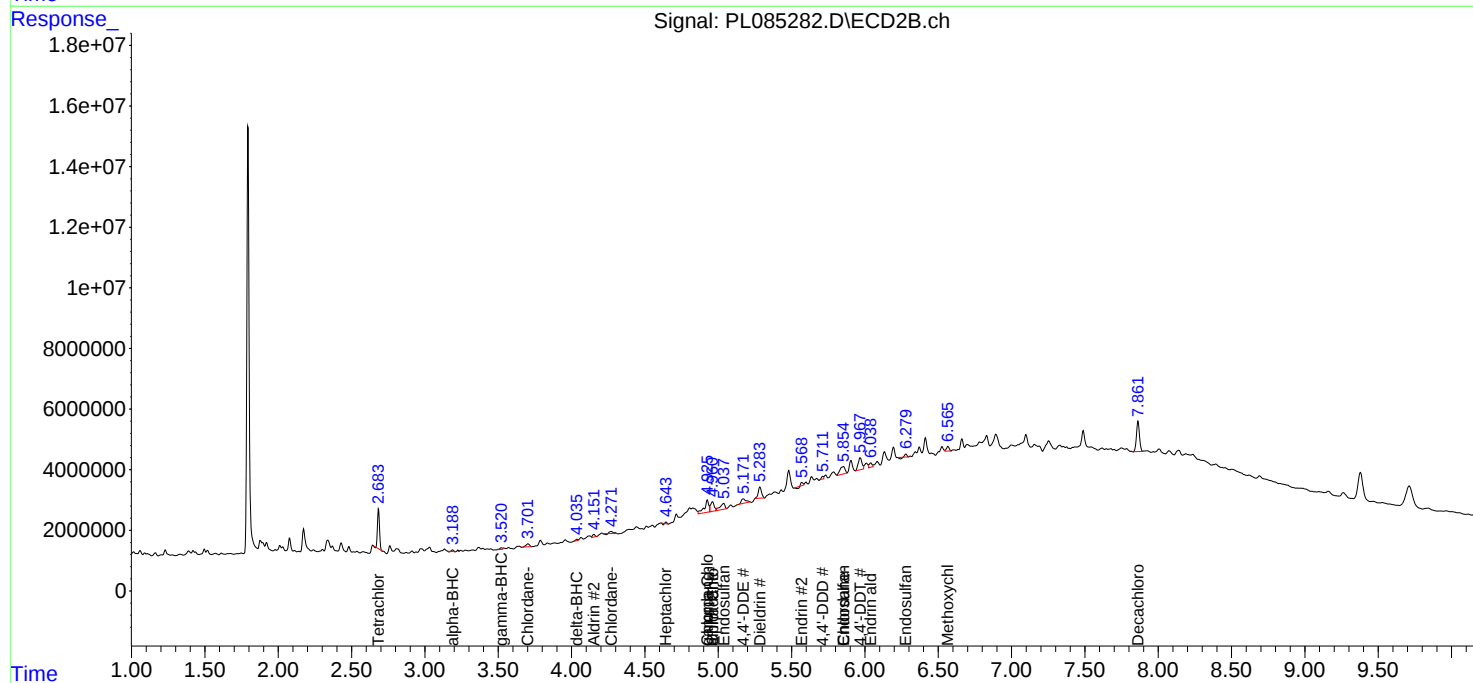
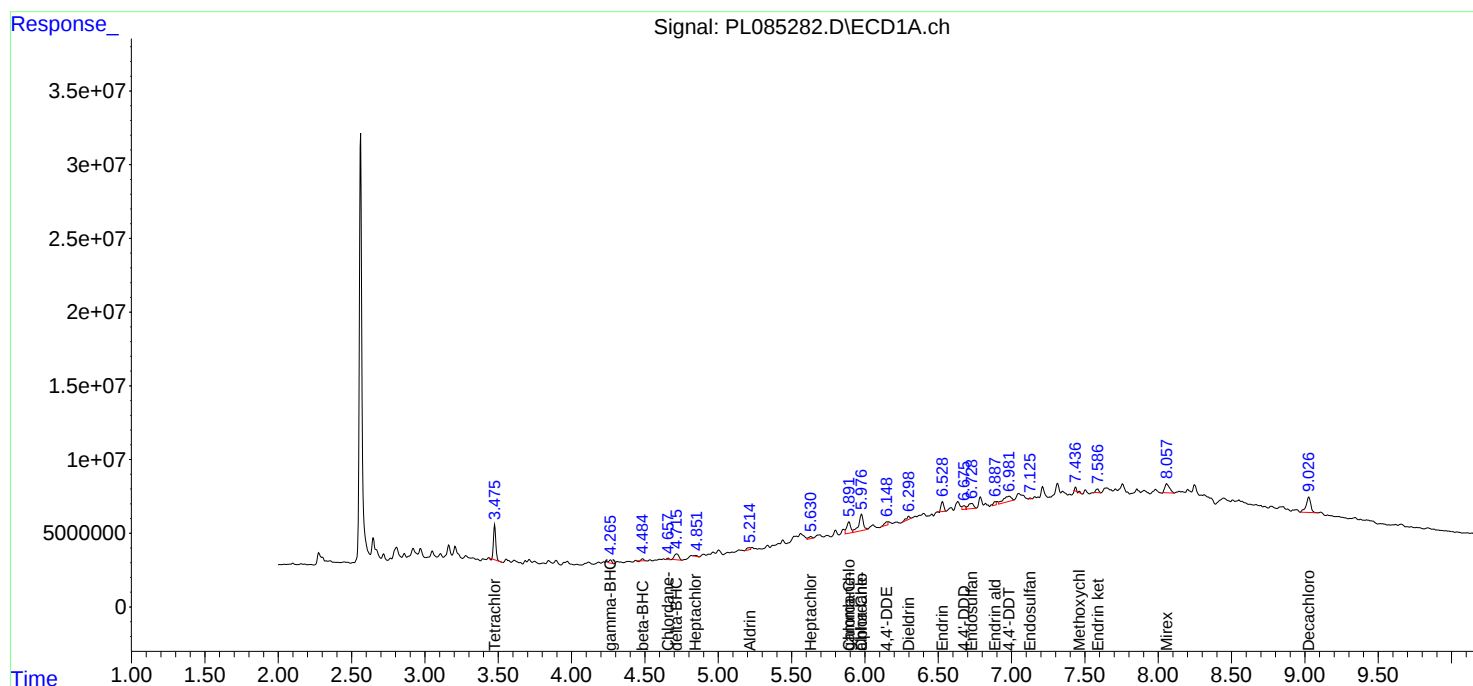
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

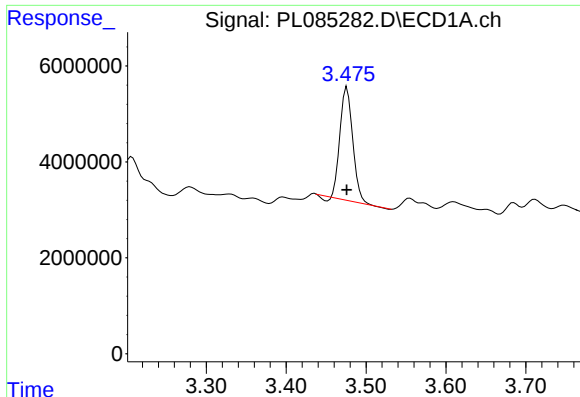
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 14:53
Operator : AR\AJ
Sample : 04393-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:41:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

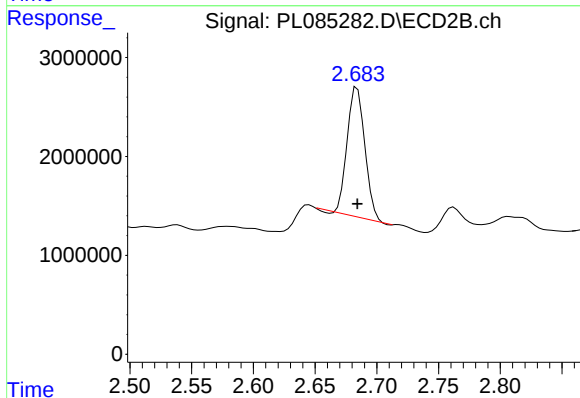




#1 Tetrachloro-m-xylene

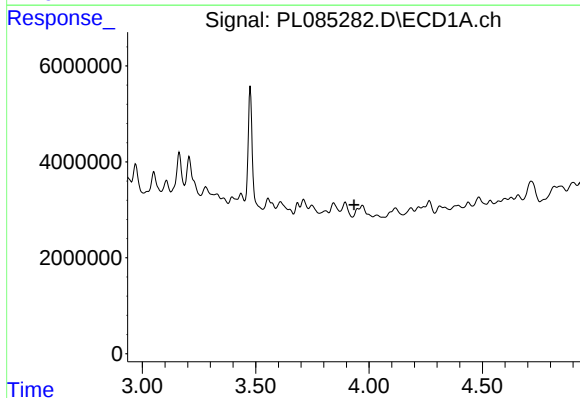
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 26056917
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



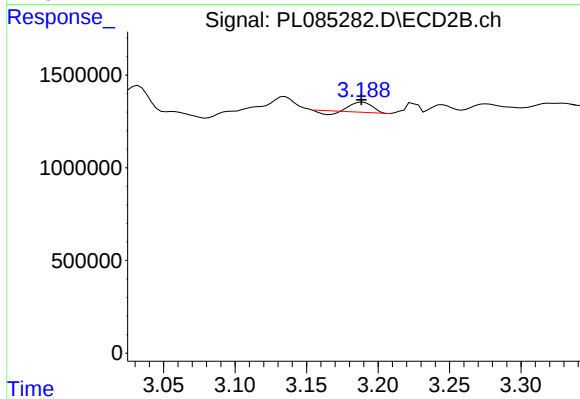
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 13006663
Conc: 11.45 ng/ml



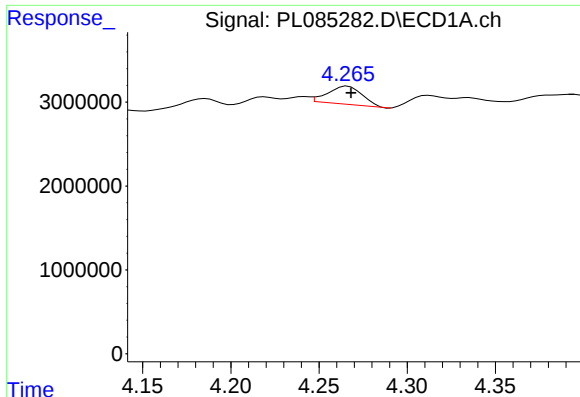
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: -886168
Conc: N.D.



#2 alpha-BHC

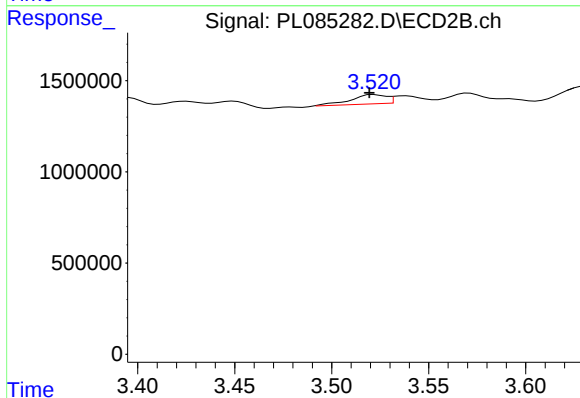
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 434505
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

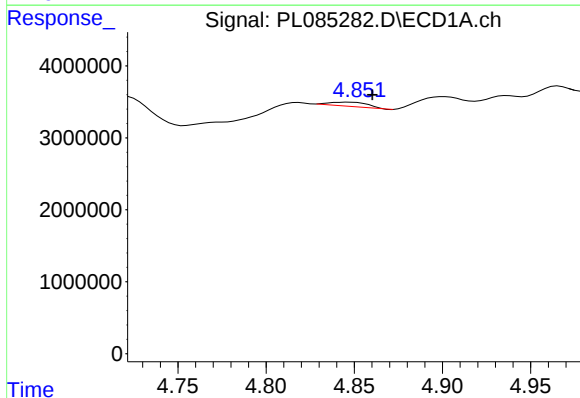
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2900736
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



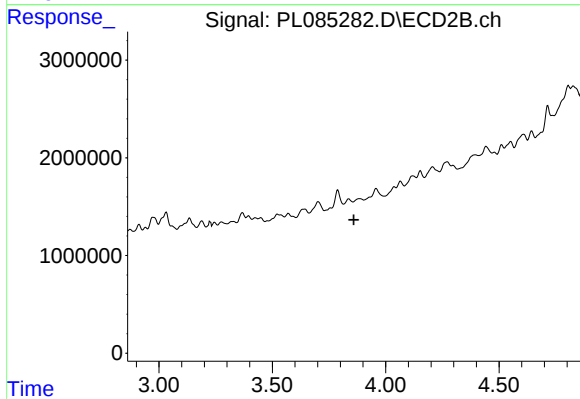
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.003 min
Response: 652102
Conc: 0.41 ng/ml



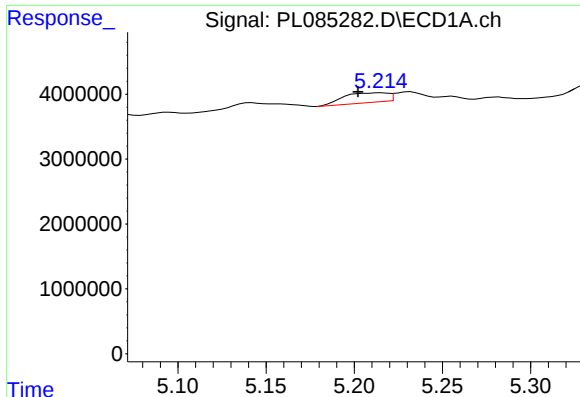
#4 Heptachlor

R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 887080
Conc: 0.27 ng/ml



#4 Heptachlor

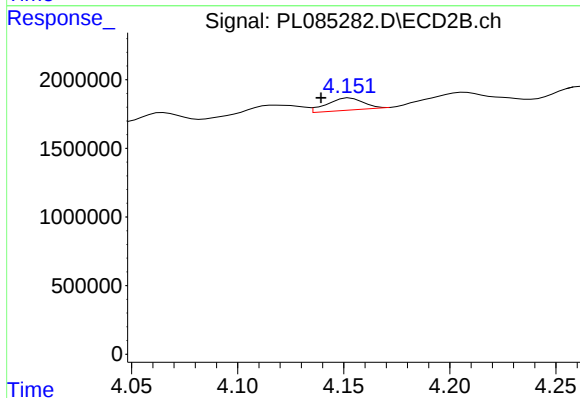
R.T.: 3.837 min
Delta R.T.: -0.023 min
Response: -1038143
Conc: N.D.



#5 Aldrin

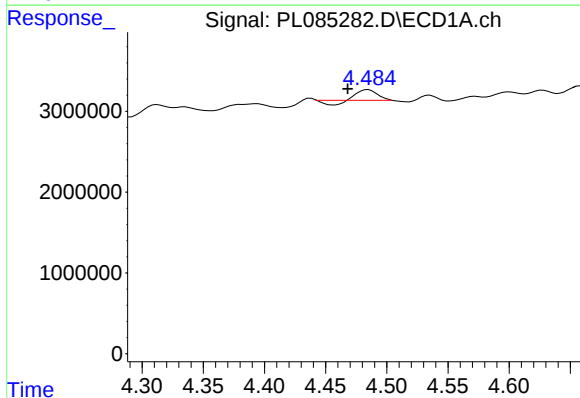
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 2592358
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



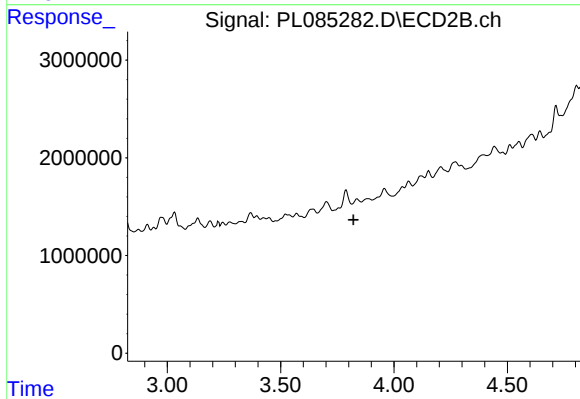
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.014 min
Response: 1069778
Conc: 0.70 ng/ml



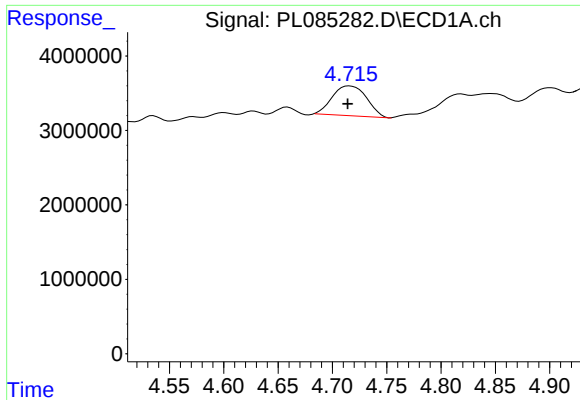
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 1131163
Conc: 0.80 ng/ml



#6 beta-BHC

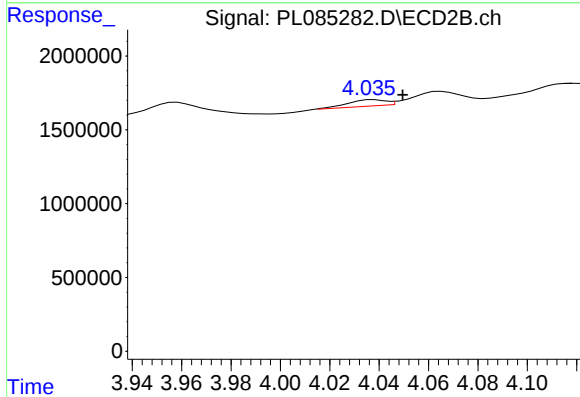
R.T.: 3.837 min
Delta R.T.: 0.016 min
Response: -1038143
Conc: N.D.



#7 delta-BHC

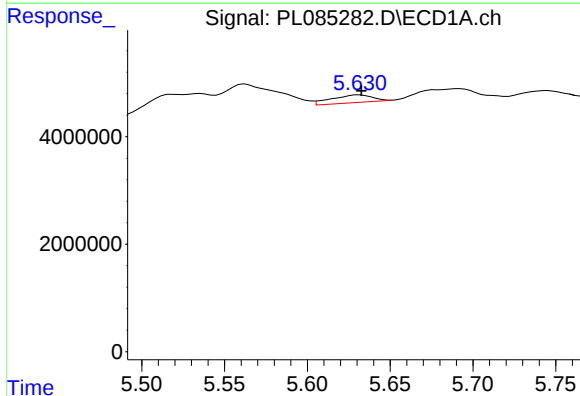
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 8778282
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



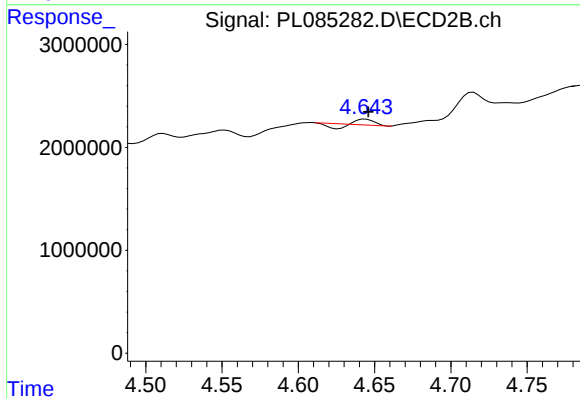
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.012 min
Response: 455827
Conc: 0.29 ng/ml



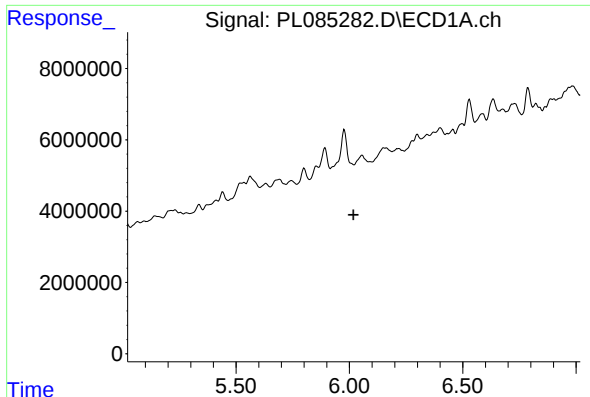
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 2447851
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

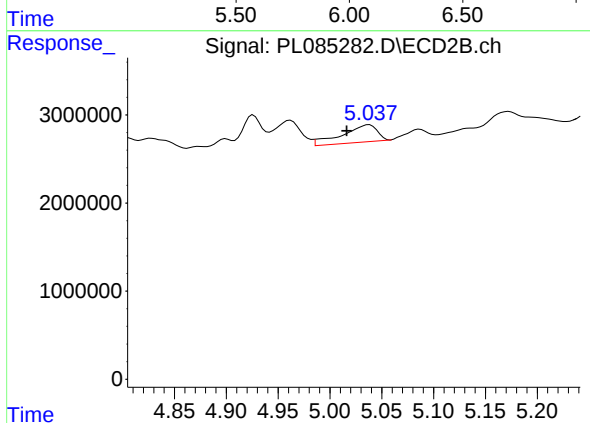
R.T.: 4.644 min
Delta R.T.: -0.002 min
Response: 119659
Conc: 0.09 ng/ml



#9 Endosulfan I

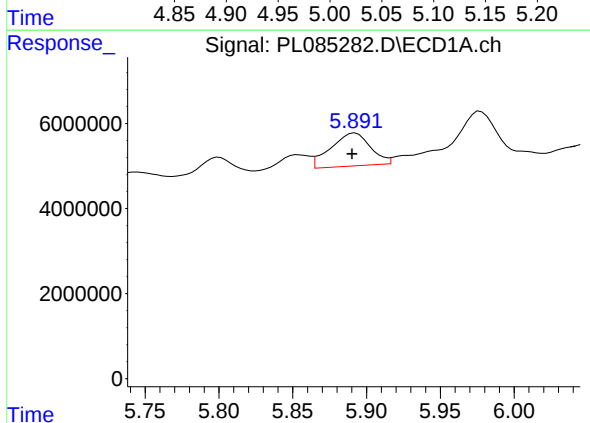
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



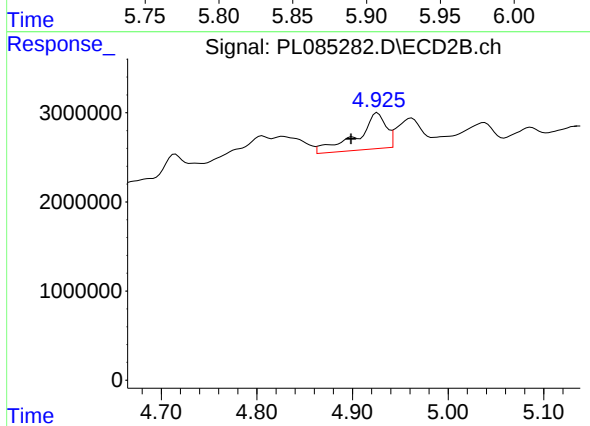
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.022 min
Response: 4608535
Conc: 0.69 ng/ml



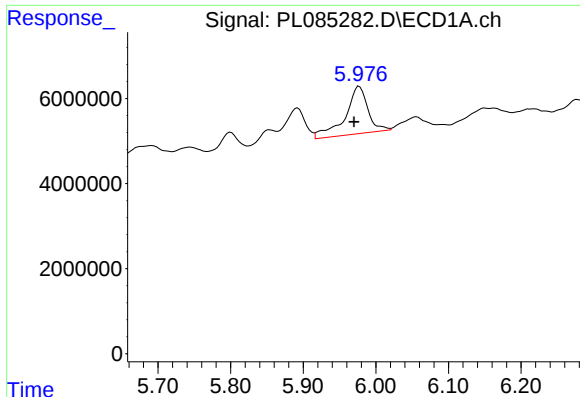
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 14484613
Conc: 5.58 ng/ml



#10 gamma-Chlordane

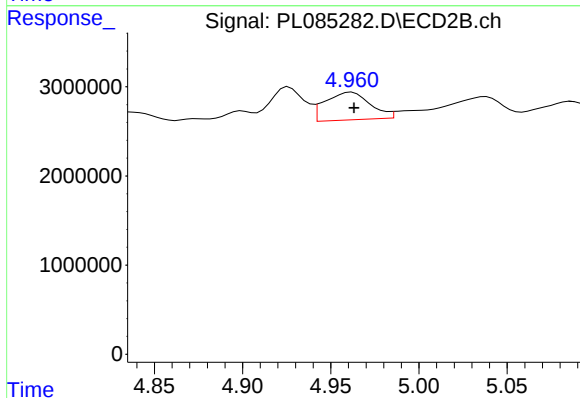
R.T.: 4.926 min
Delta R.T.: 0.028 min
Response: 8480970
Conc: 6.15 ng/ml



#11 alpha-Chlordane

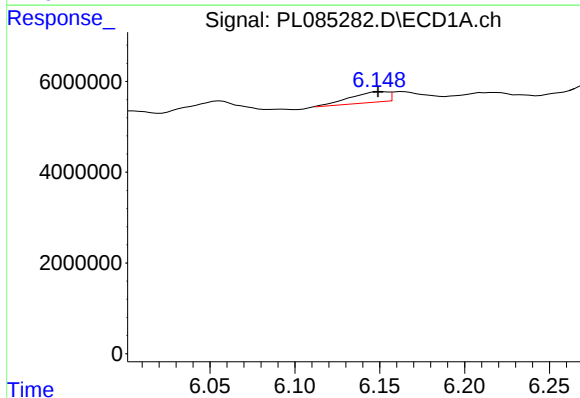
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 24170470
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



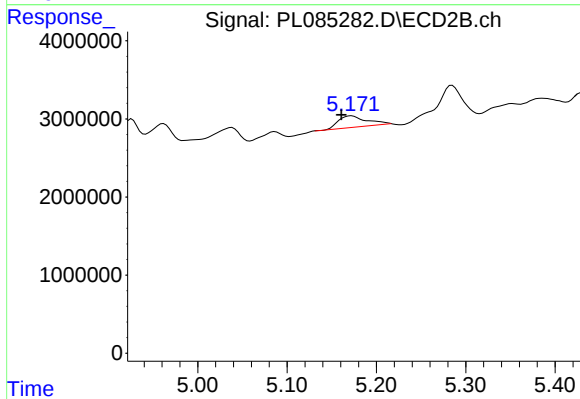
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 5493423
Conc: 3.68 ng/ml



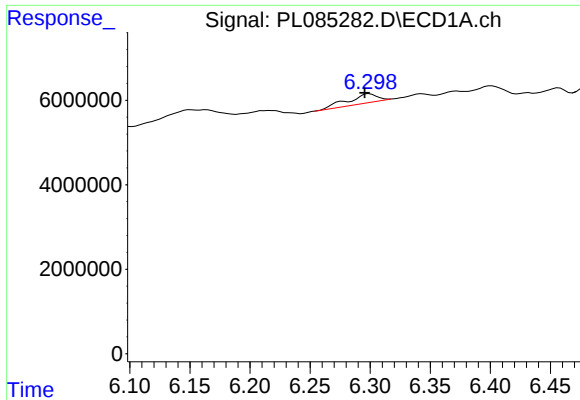
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 3551842
Conc: 1.71 ng/ml



#12 4,4'-DDE

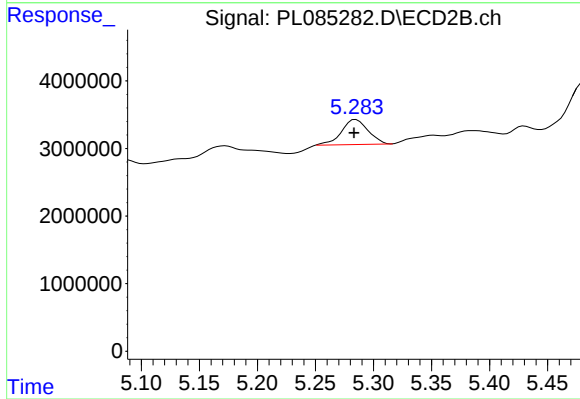
R.T.: 5.172 min
Delta R.T.: 0.011 min
Response: 3356265
Conc: 2.70 ng/ml



#13 Dieldrin

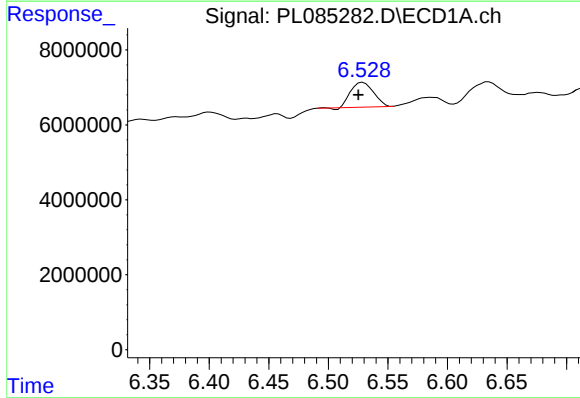
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 3668219
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



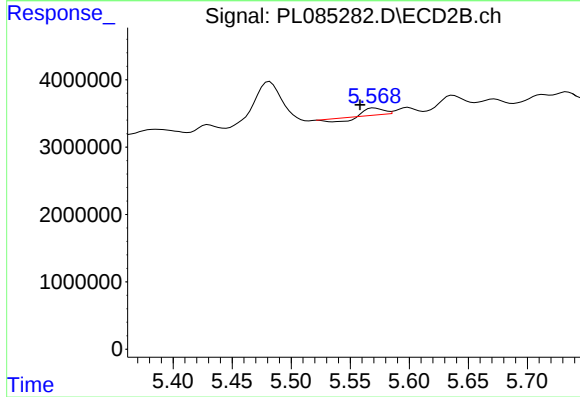
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 5916720
Conc: 4.21 ng/ml



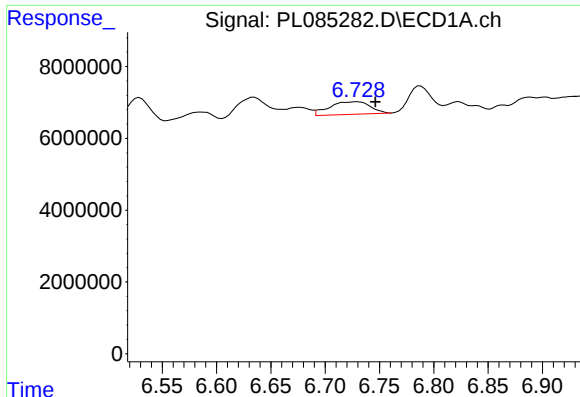
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 8720992
Conc: 4.22 ng/ml



#14 Endrin

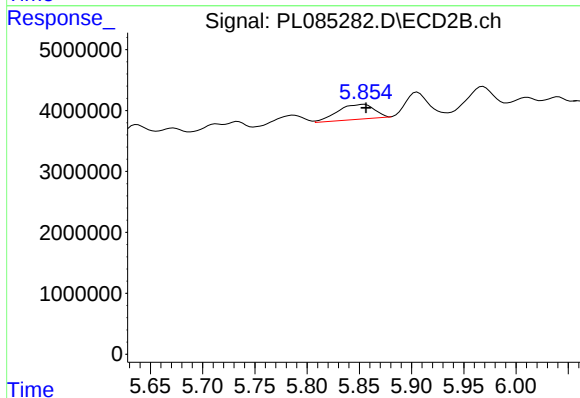
R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 421107
Conc: 0.33 ng/ml



#15 Endosulfan II

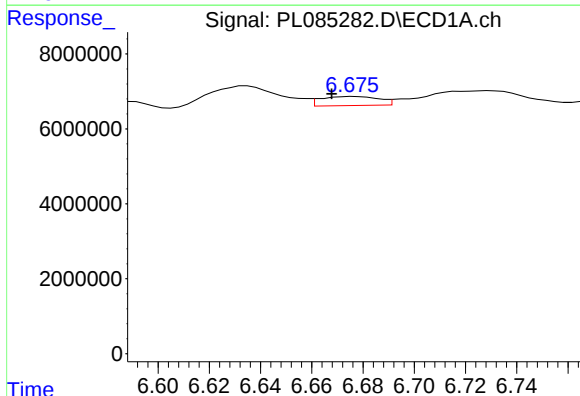
R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 9180625
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



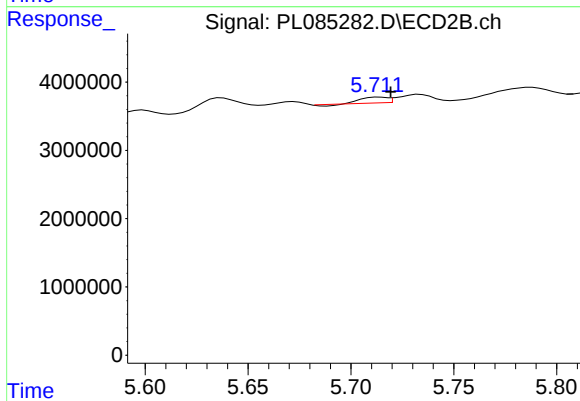
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 5960665
Conc: 4.81 ng/ml



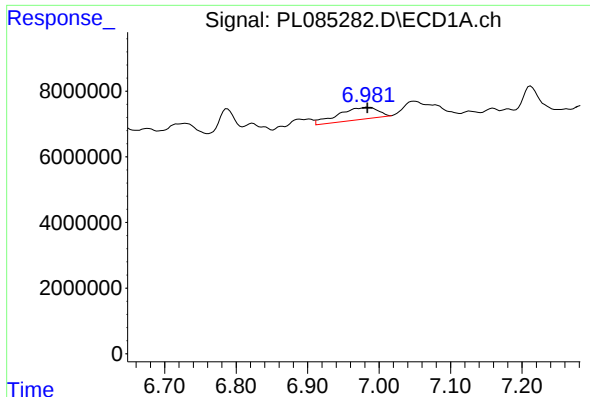
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 3806108
Conc: 2.47 ng/ml



#16 4,4'-DDD

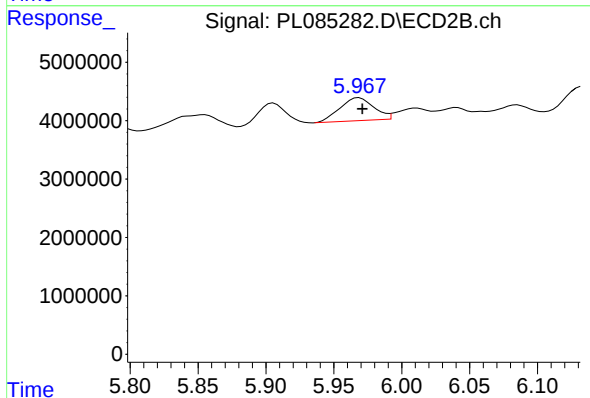
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 669092
Conc: 0.64 ng/ml



#17 4,4'-DDT

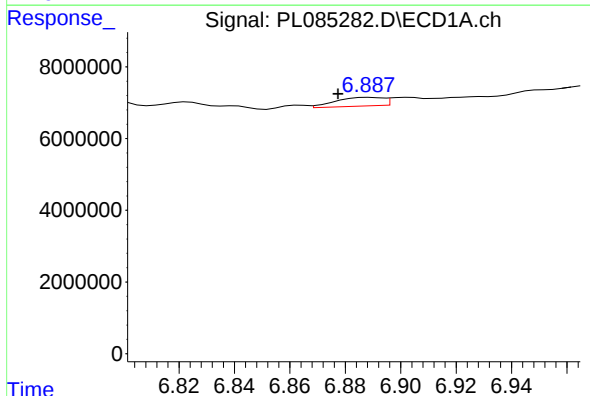
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 14196095
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



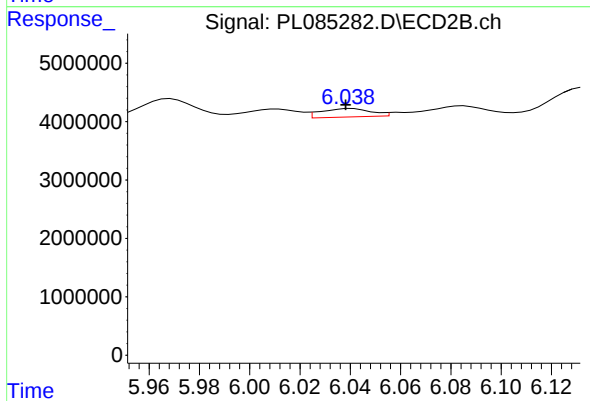
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 6834690
Conc: 5.86 ng/ml



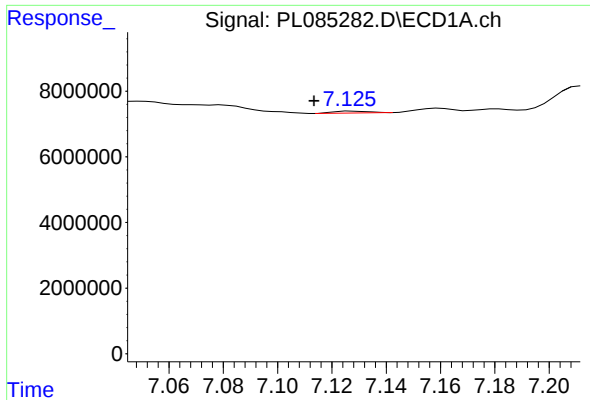
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.011 min
Response: 2844081
Conc: 1.85 ng/ml



#18 Endrin aldehyde

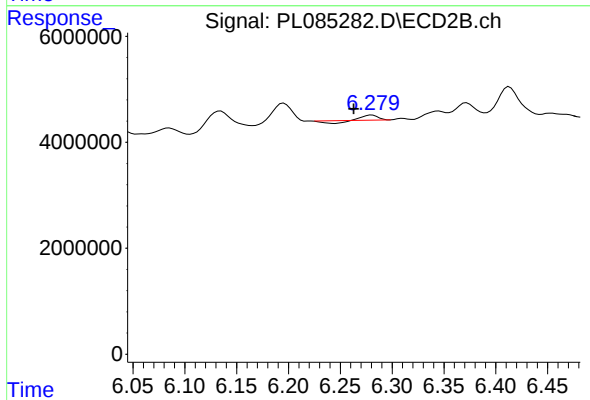
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 2005065
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

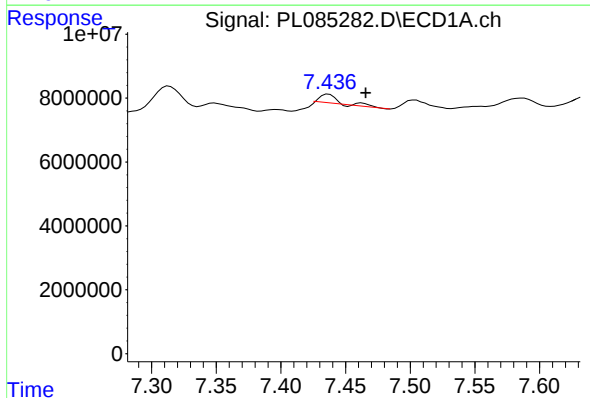
R.T.: 7.127 min
Delta R.T.: 0.014 min
Response: 524519
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



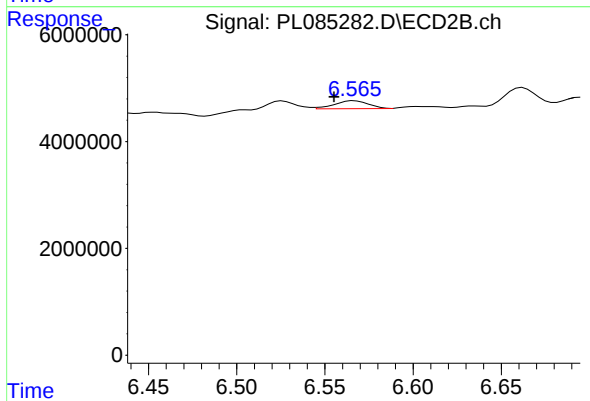
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 429789
Conc: 0.36 ng/ml



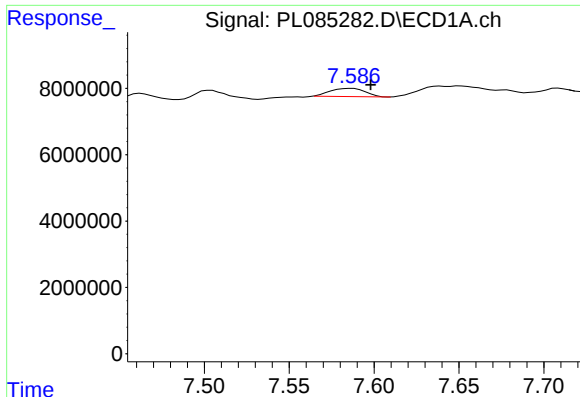
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 1786311
Conc: 1.97 ng/ml



#20 Methoxychlor

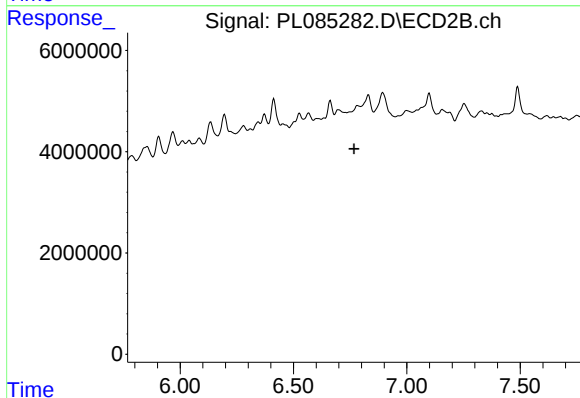
R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 2008518
Conc: 2.99 ng/ml



#21 Endrin ketone

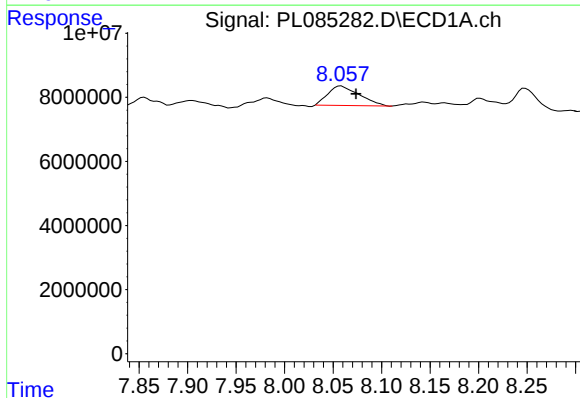
R.T.: 7.587 min
Delta R.T.: -0.011 min
Response: 3557598
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



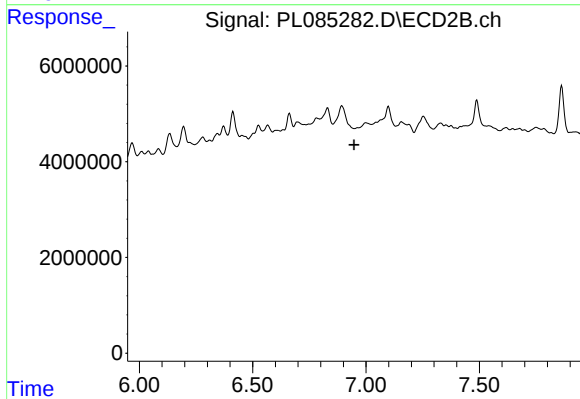
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: 0.015 min
Response: -52058
Conc: N.D.



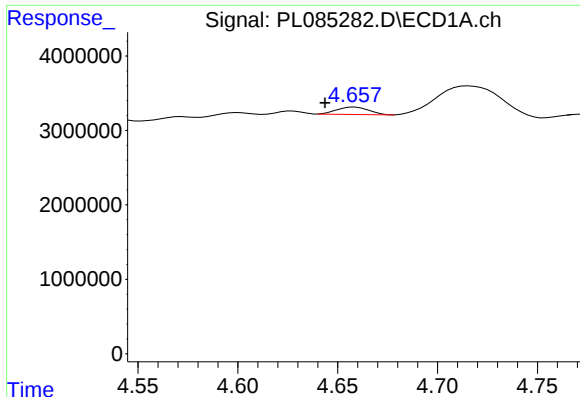
#22 Mirex

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 13783622
Conc: 8.28 ng/ml



#22 Mirex

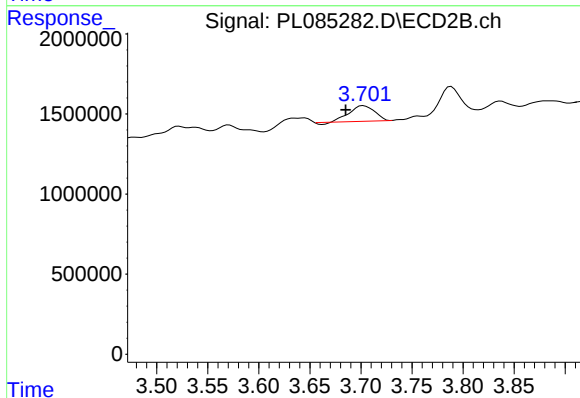
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#23 Chlordane-1

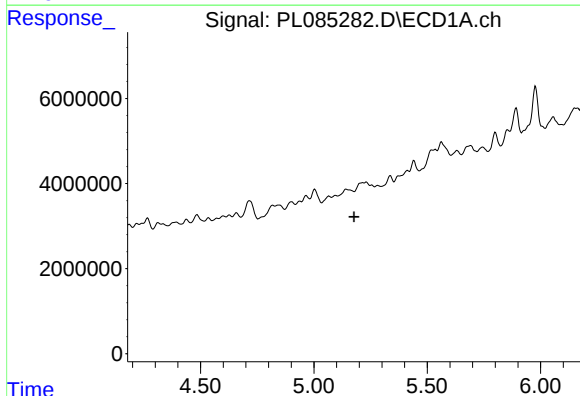
R.T.: 4.659 min
Delta R.T.: 0.015 min
Response: 1094323
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



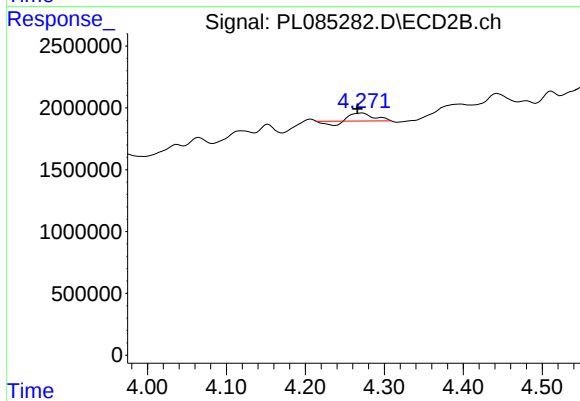
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.017 min
Response: 1646218
Conc: 42.36 ng/ml



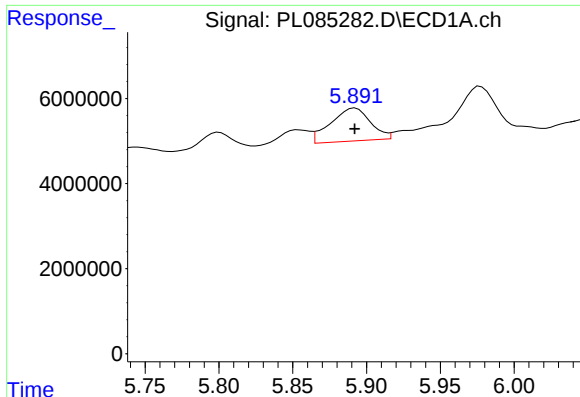
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

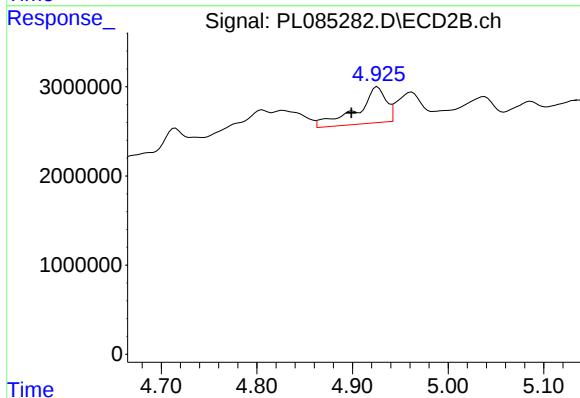
R.T.: 4.272 min
Delta R.T.: 0.006 min
Response: 1012568
Conc: 21.01 ng/ml



#25 Chlordane-3

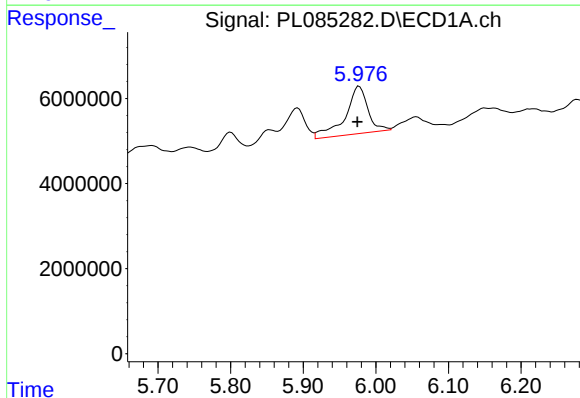
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 14484613
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



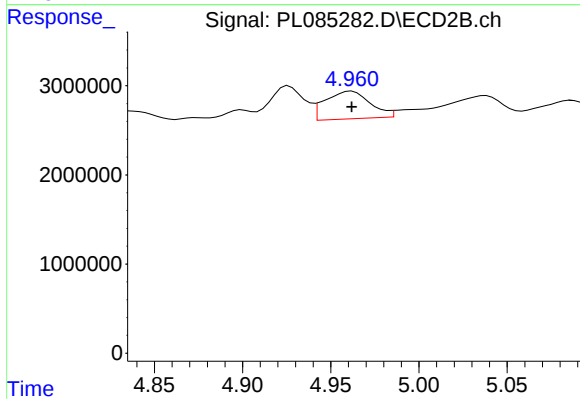
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.027 min
Response: 8480970
Conc: 63.16 ng/ml



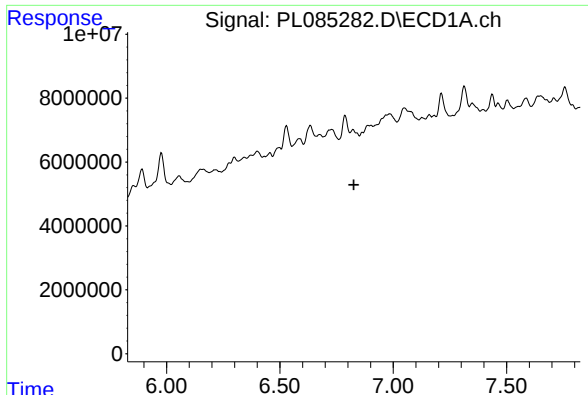
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 24170470
Conc: 55.71 ng/ml



#26 Chlordane-4

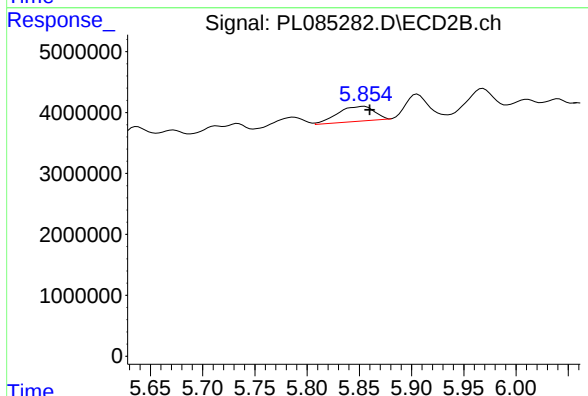
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 5493423
Conc: 36.94 ng/ml



#27 Chlordane-5

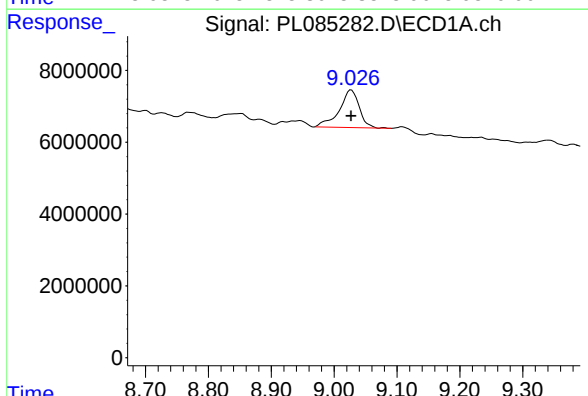
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: -2941508
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



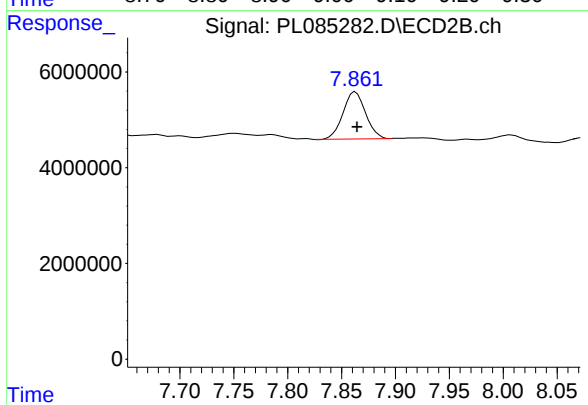
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 5960665
Conc: 117.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 23027525
Conc: 14.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 14349769
Conc: 10.78 ng/ml