

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 13:47
 Operator : AR\AJ
 Sample : 04620-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:32:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.387f	2.653	4124600	14649960	1.604	12.911 #
28)	SA Decachlor...	8.956	7.832	29282595	17205911	14.269	14.492
Target Compounds							
2)	A alpha-BHC	3.849	3.162	6538957	454345	1.790	0.275 #
3)	MA gamma-BHC...	4.213f	3.510f	9734612	1082735	2.745	0.675 #
4)	MA Heptachlor	4.777	3.798f	892377	404184	0.264	0.264
5)	MB Aldrin	5.101f	4.089	3798705	2989293	1.132	1.959 #
6)	B beta-BHC	0.000	3.798	0	404184	N.D.	0.599 #
7)	B delta-BHC	4.652	4.002	5211058	100166	1.516	0.065 #
8)	B Heptachlo...	5.549	0.000	1428701	0	0.498	N.D. #
9)	A Endosulfan I	5.923f	4.991	2993392	2555025	1.096	2.000 #
10)	B gamma-Chl...	5.829f	4.845	7584191	2348450	2.613	1.751 #
11)	B alpha-Chl...	5.888	4.945f	7801492	1682806	2.703	1.224 #
12)	B 4,4'-DDE	6.087	5.117	1044734	844082	0.421	0.701 #
14)	MA Endrin	6.434	5.535f	4708577	512786	1.976	0.425 #
15)	B Endosulfa...	6.677	5.805	1189585	7425236	0.455	6.163 #
16)	A 4,4'-DDD	6.608	5.681	9785290	-503524	4.879	N.D. #
17)	MA 4,4'-DDT	6.912	5.937	219194	1426966	0.104	1.329 #
18)	B Endrin al...	6.798	6.006	140360	5903546	0.078	6.005 #
19)	B Endosulfa...	7.038	6.200f	773650	1841598	0.334	1.625 #
20)	A Methoxychlor	7.424f	6.526	7049905	1622642	5.293	2.559 #
21)	B Endrin ke...	7.532	6.747f	3394065	4365706	1.362	2.789 #
22)	Mirex	8.027f	0.000	8552922	0	4.327	N.D. #
23)	Chlordane-1	4.553	3.655	1539435	2064515	14.777	55.269 #
24)	Chlordane-2	5.101	4.227	3798705	1320944	34.227	28.498
25)	Chlordane-3	5.829f	4.845	7584191	2348450	18.875	18.189
26)	Chlordane-4	5.888	4.945f	7801492	1682806	15.938	12.003
27)	Chlordane-5	6.729f	5.589	2860138	1176297	30.990	31.652

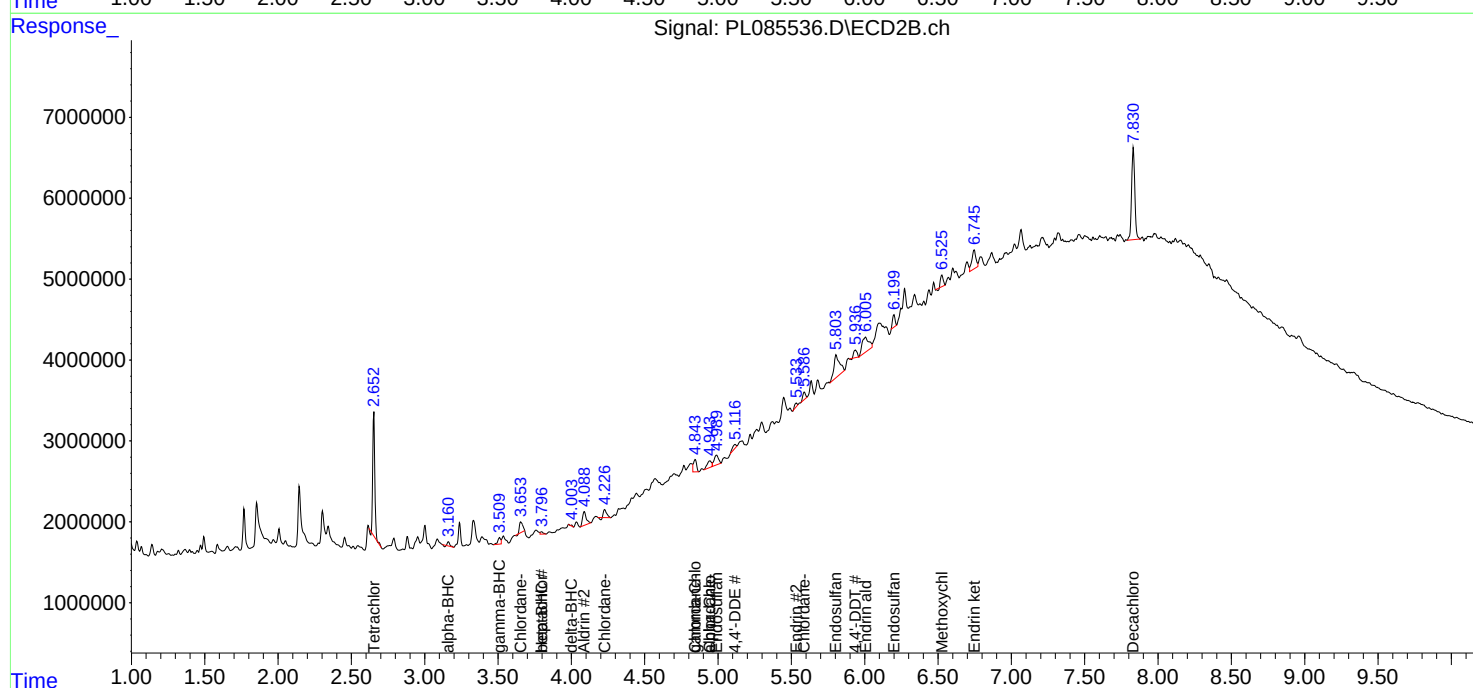
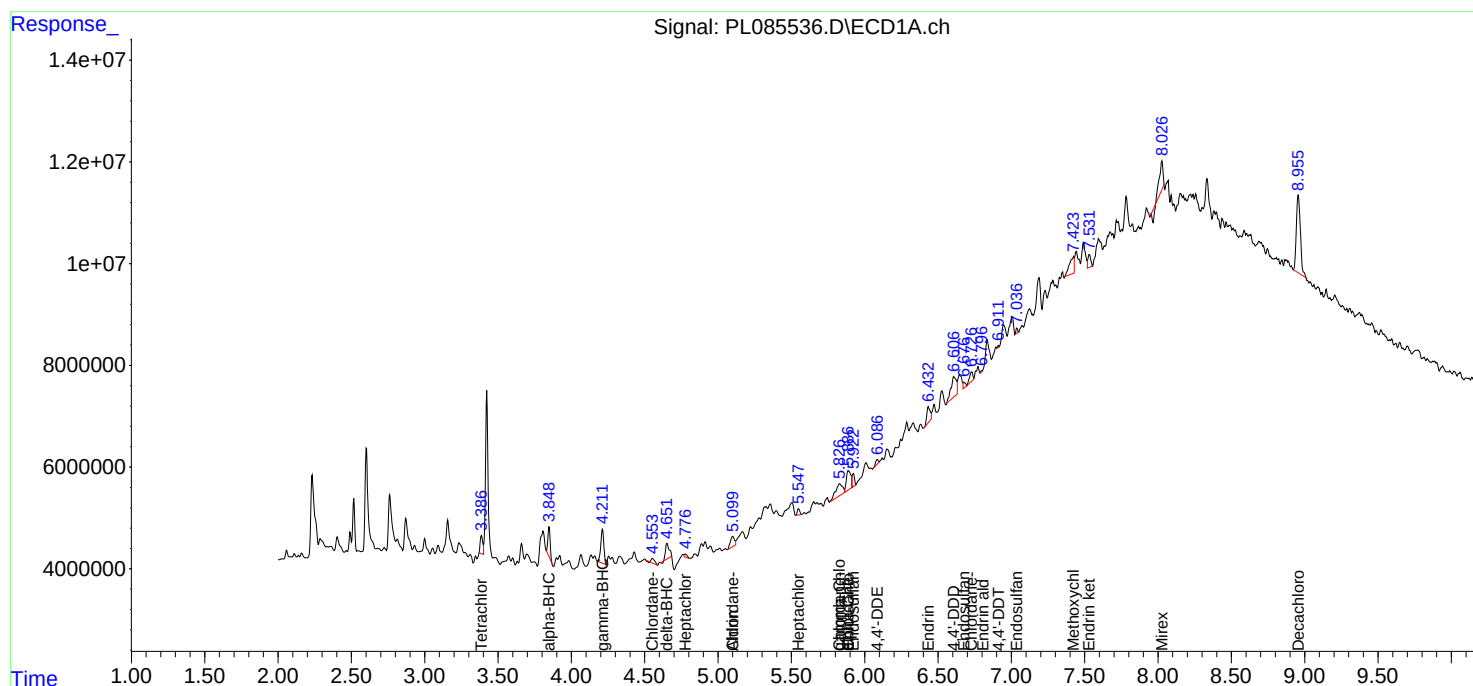
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

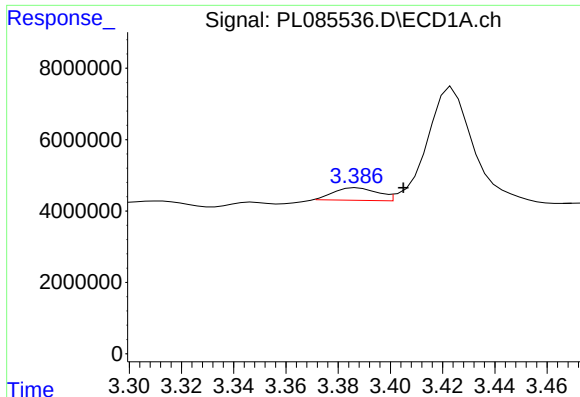
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
Data File : PL085536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 13:47
Operator : AR\AJ
Sample : 04620-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:32:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

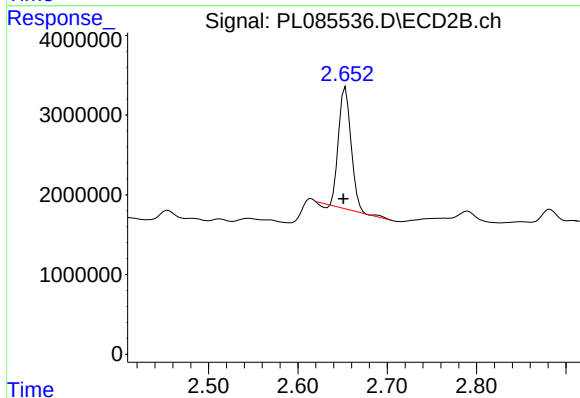




#1 Tetrachloro-m-xylene

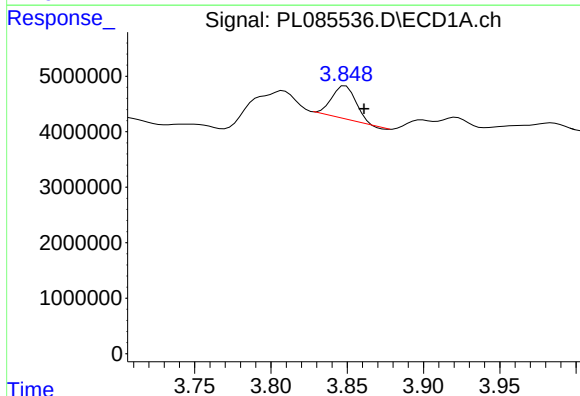
R.T.: 3.387 min
Delta R.T.: -0.018 min
Response: 4124600
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



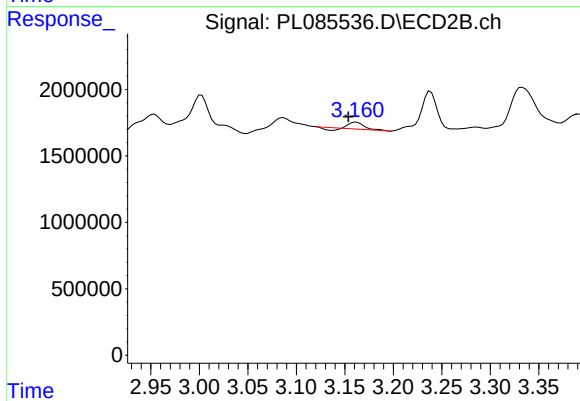
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 14649960
Conc: 12.91 ng/ml



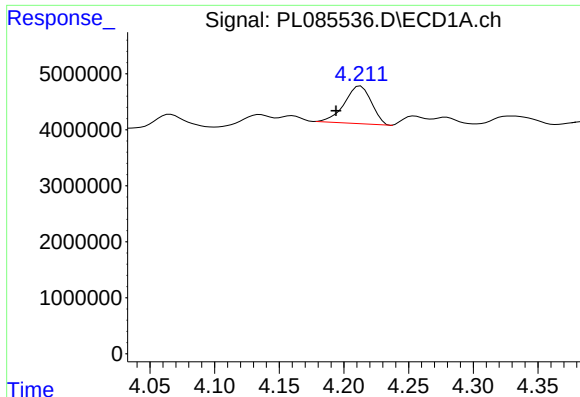
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: -0.012 min
Response: 6538957
Conc: 1.79 ng/ml



#2 alpha-BHC

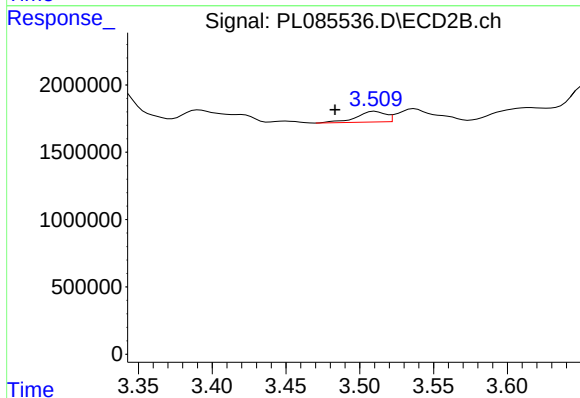
R.T.: 3.162 min
Delta R.T.: 0.008 min
Response: 454345
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

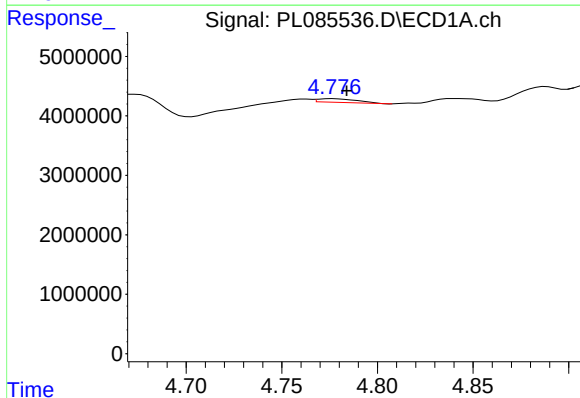
R.T.: 4.213 min
Delta R.T.: 0.019 min
Response: 9734612
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



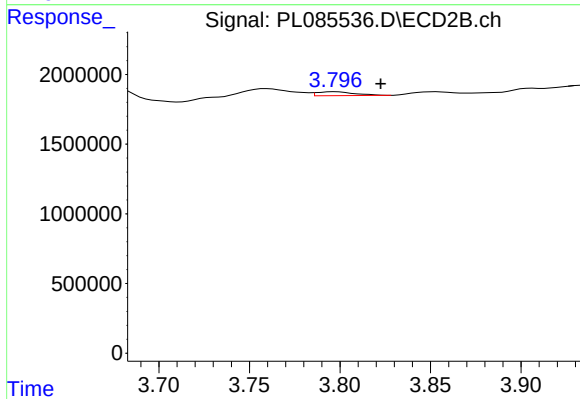
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.027 min
Response: 1082735
Conc: 0.68 ng/ml



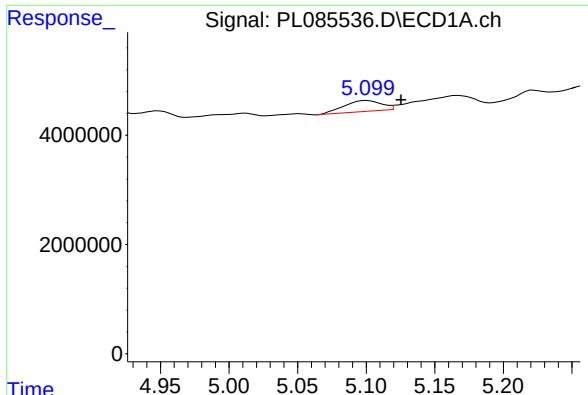
#4 Heptachlor

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 892377
Conc: 0.26 ng/ml



#4 Heptachlor

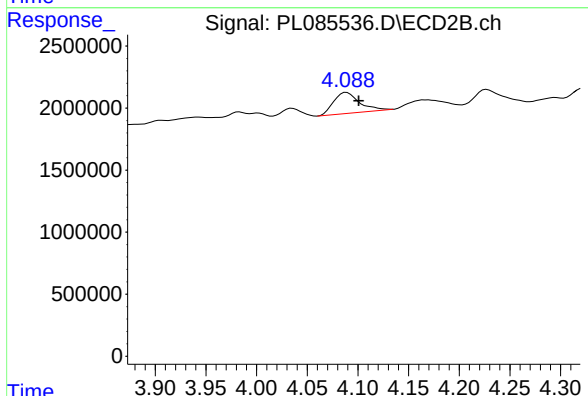
R.T.: 3.798 min
Delta R.T.: -0.025 min
Response: 404184
Conc: 0.26 ng/ml



#5 Aldrin

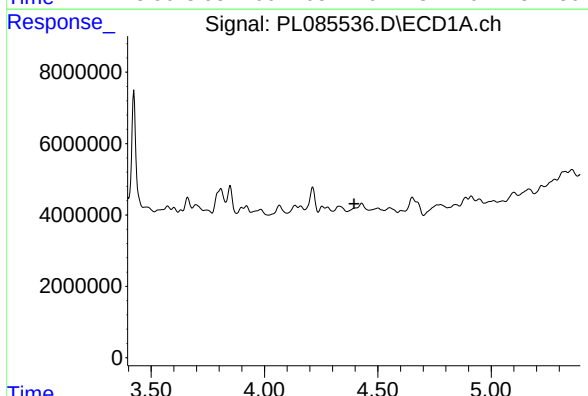
R.T.: 5.101 min
Delta R.T.: -0.025 min
Response: 3798705
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



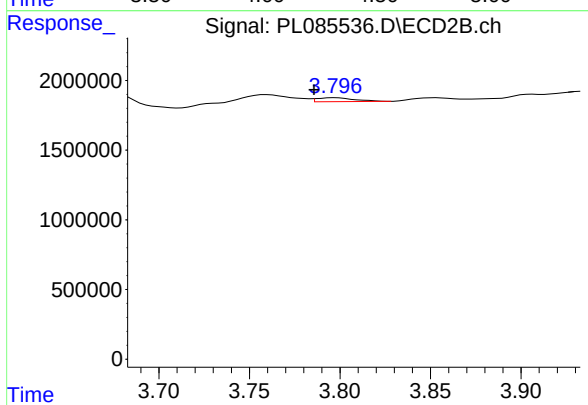
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.012 min
Response: 2989293
Conc: 1.96 ng/ml



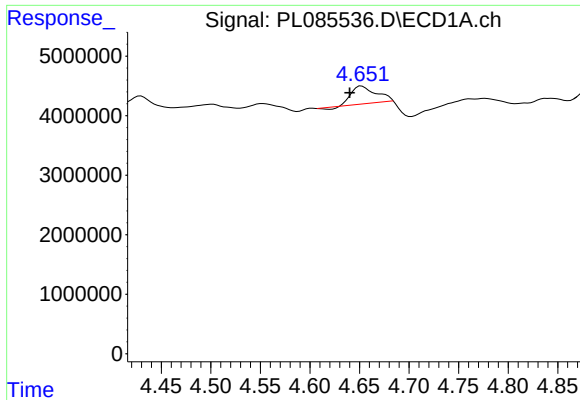
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



#6 beta-BHC

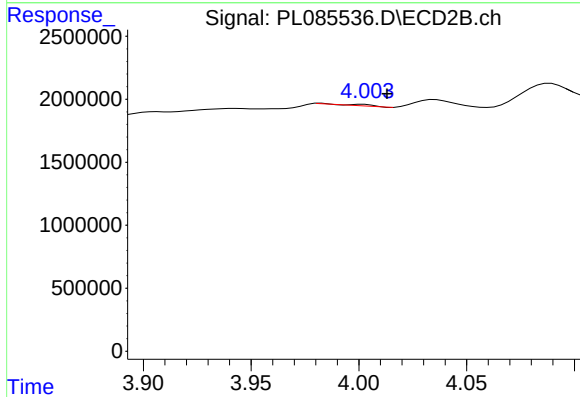
R.T.: 3.798 min
Delta R.T.: 0.012 min
Response: 404184
Conc: 0.60 ng/ml



#7 delta-BHC

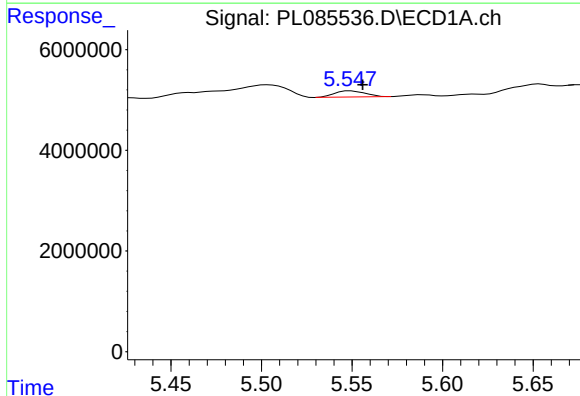
R.T.: 4.652 min
Delta R.T.: 0.012 min
Response: 5211058
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



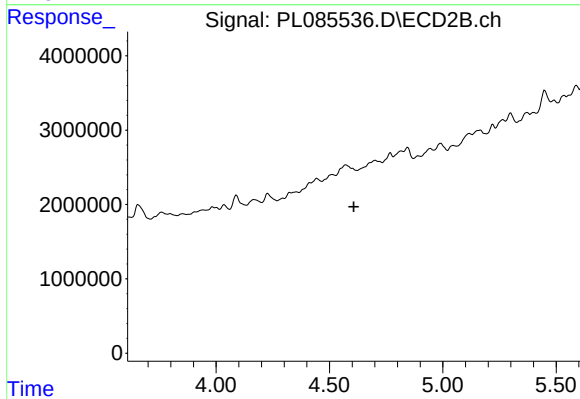
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 100166
Conc: 0.06 ng/ml



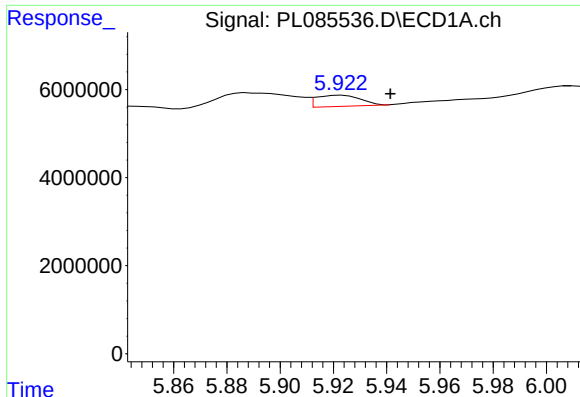
#8 Heptachlor epoxide

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 1428701
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

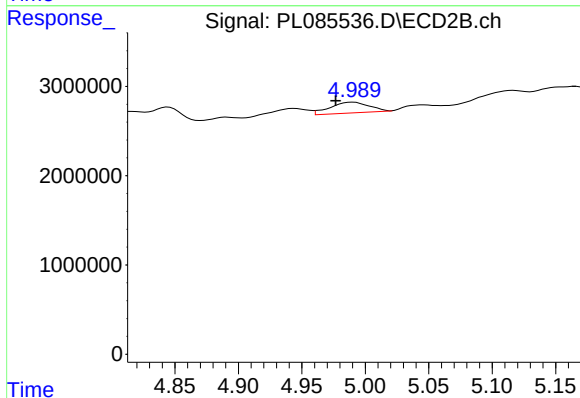
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

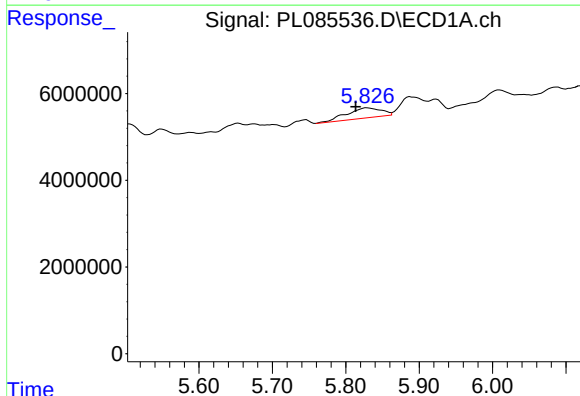
R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 2993392
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



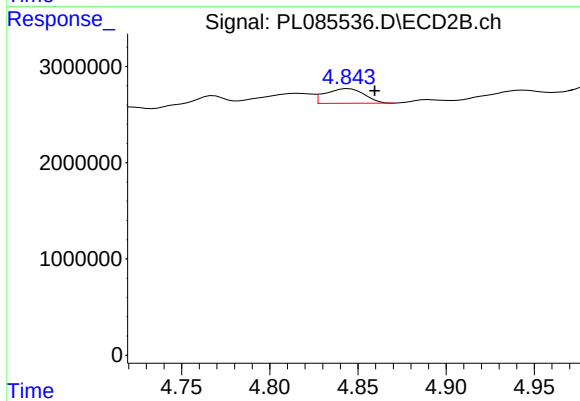
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 2555025
Conc: 2.00 ng/ml



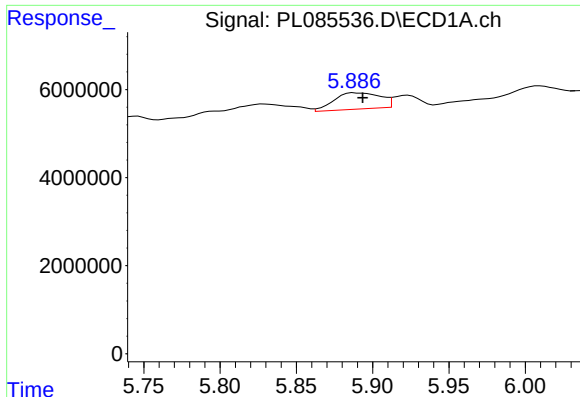
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 7584191
Conc: 2.61 ng/ml



#10 gamma-Chlordane

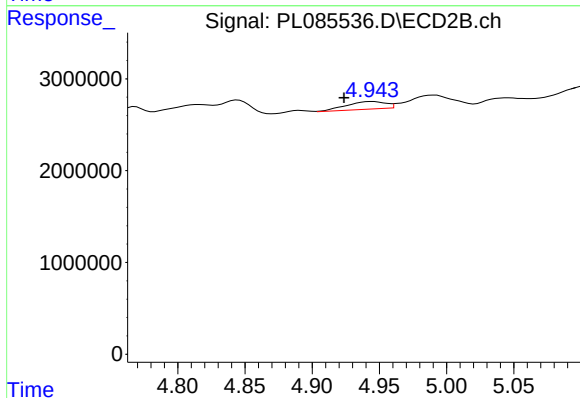
R.T.: 4.845 min
Delta R.T.: -0.015 min
Response: 2348450
Conc: 1.75 ng/ml



#11 alpha-Chlordane

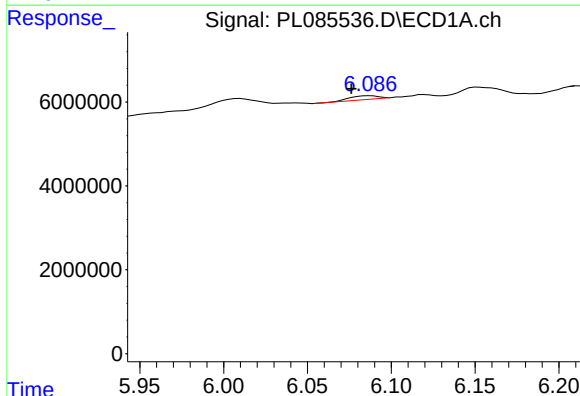
R.T.: 5.888 min
Delta R.T.: -0.006 min
Response: 7801492
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



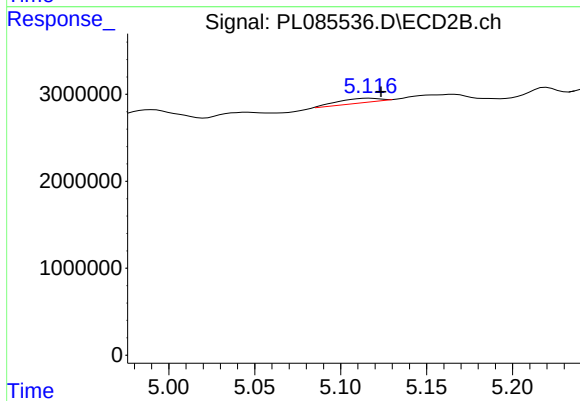
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 1682806
Conc: 1.22 ng/ml



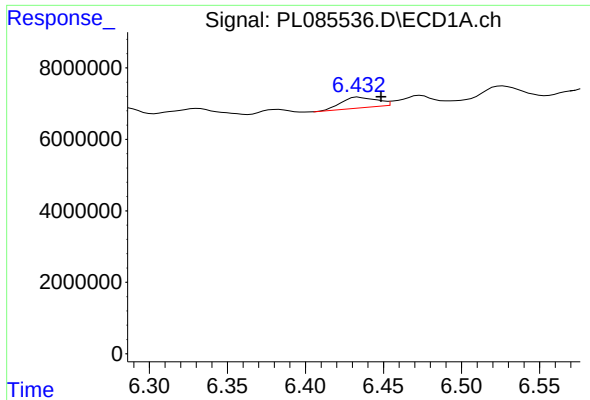
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 1044734
Conc: 0.42 ng/ml



#12 4,4'-DDE

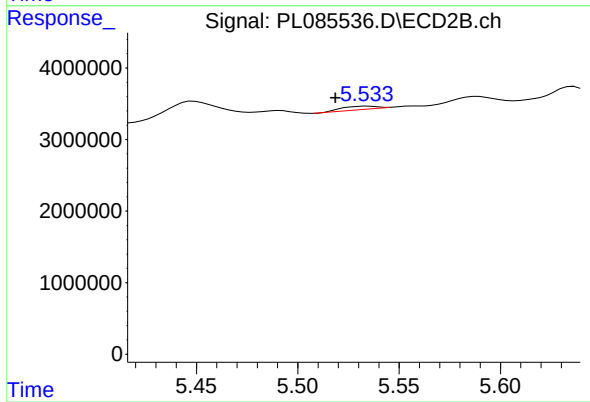
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 844082
Conc: 0.70 ng/ml



#14 Endrin

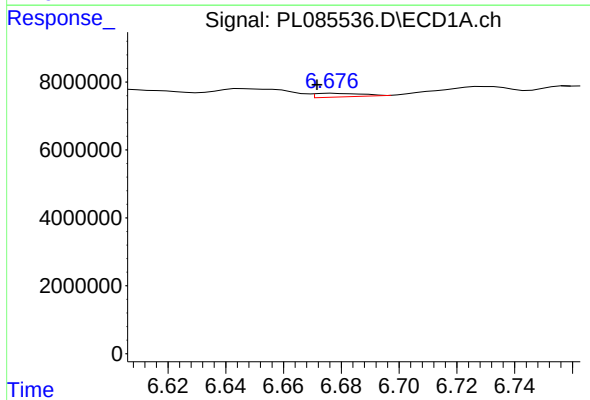
R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 4708577
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



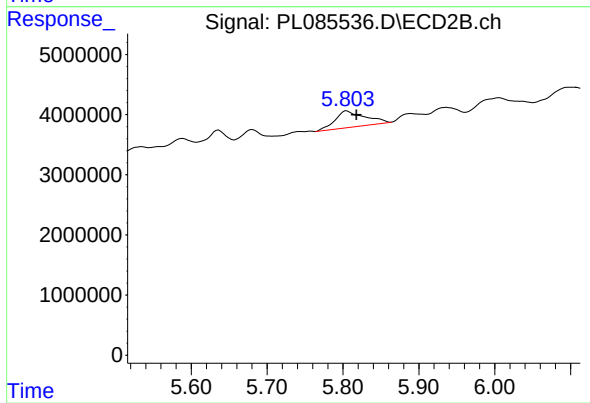
#14 Endrin

R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 512786
Conc: 0.42 ng/ml



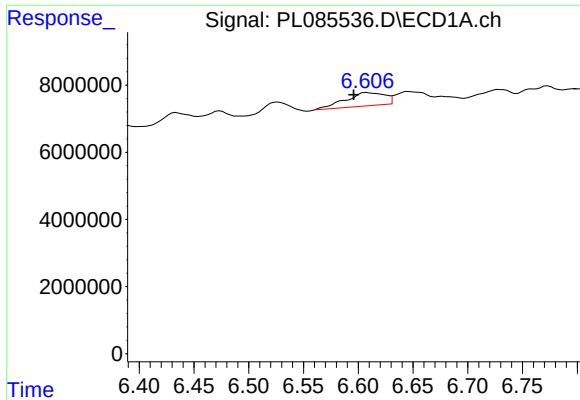
#15 Endosulfan II

R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 1189585
Conc: 0.46 ng/ml



#15 Endosulfan II

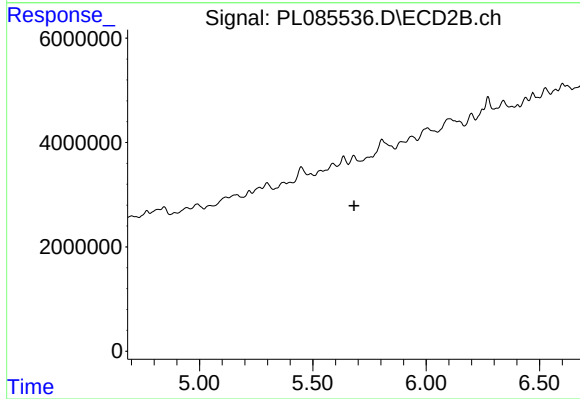
R.T.: 5.805 min
Delta R.T.: -0.013 min
Response: 7425236
Conc: 6.16 ng/ml



#16 4,4'-DDD

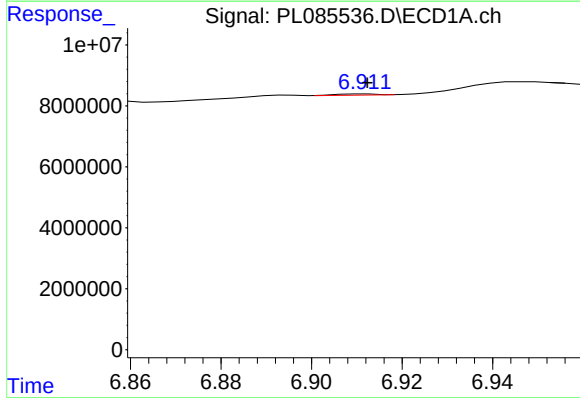
R.T.: 6.608 min
Delta R.T.: 0.012 min
Response: 9785290
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



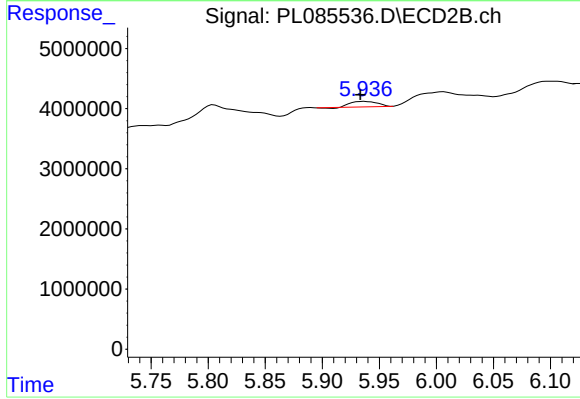
#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: -503524
Conc: N.D.



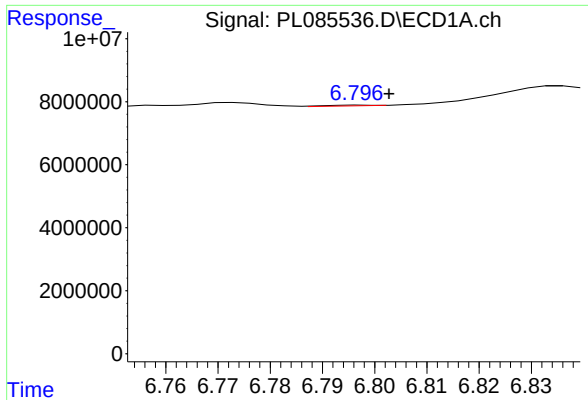
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 219194
Conc: 0.10 ng/ml



#17 4,4'-DDT

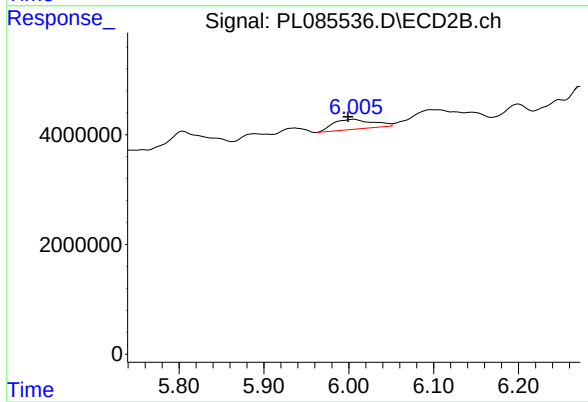
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 1426966
Conc: 1.33 ng/ml



#18 Endrin aldehyde

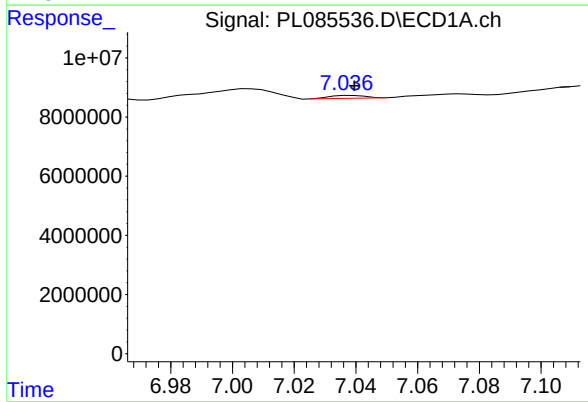
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 140360
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



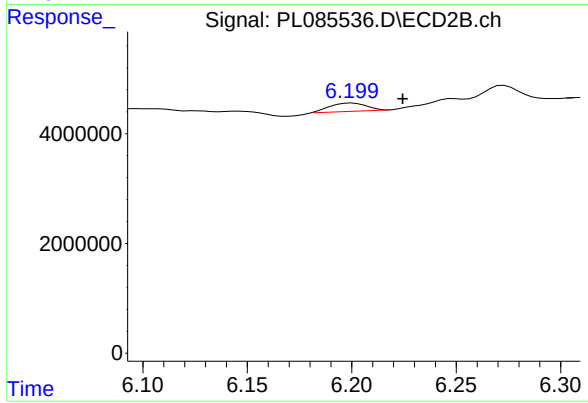
#18 Endrin aldehyde

R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 5903546
Conc: 6.01 ng/ml



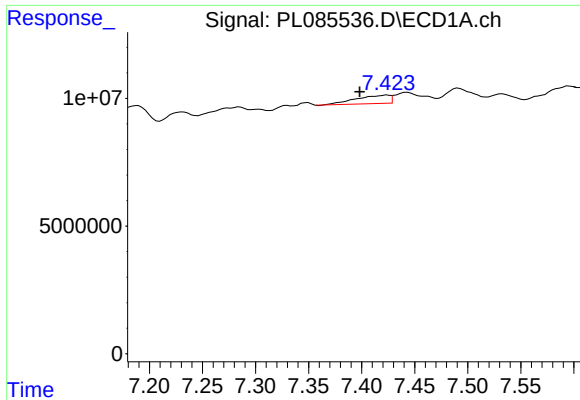
#19 Endosulfan Sulfate

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 773650
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

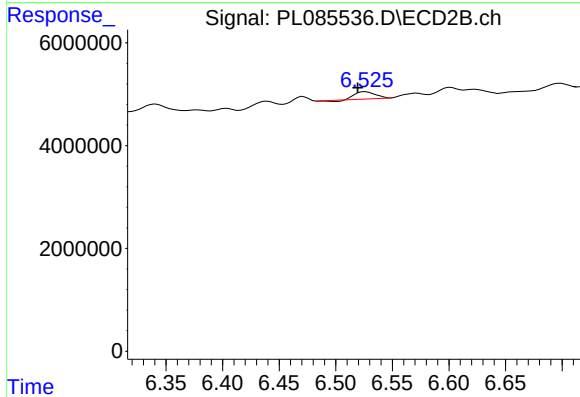
R.T.: 6.200 min
Delta R.T.: -0.024 min
Response: 1841598
Conc: 1.63 ng/ml



#20 Methoxychlor

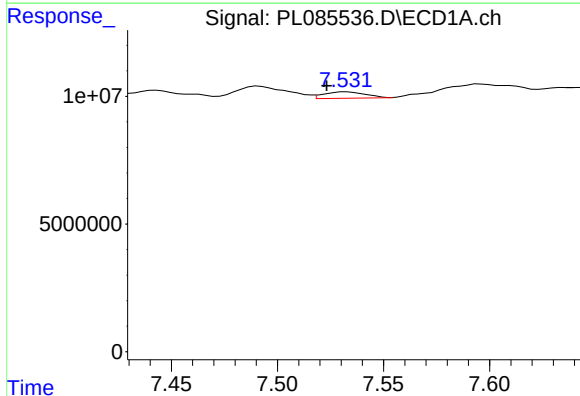
R.T.: 7.424 min
Delta R.T.: 0.026 min
Response: 7049905
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



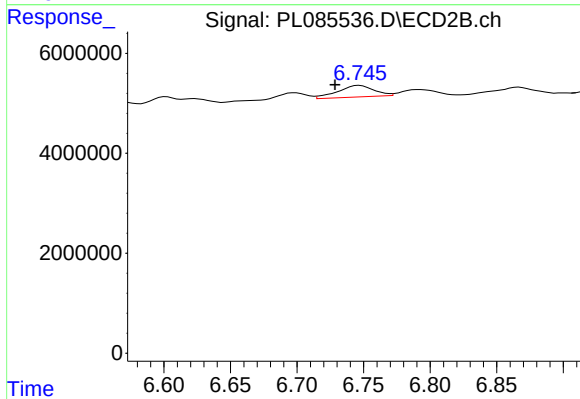
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 1622642
Conc: 2.56 ng/ml



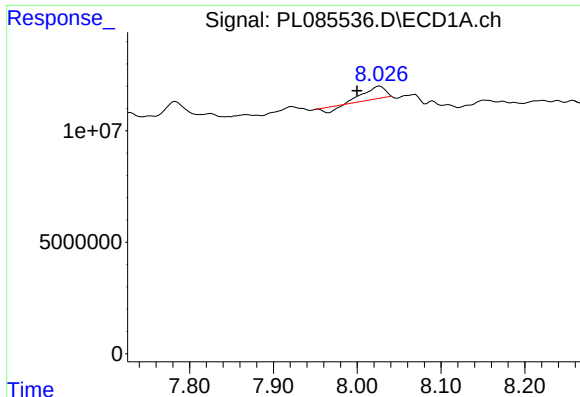
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: 0.009 min
Response: 3394065
Conc: 1.36 ng/ml



#21 Endrin ketone

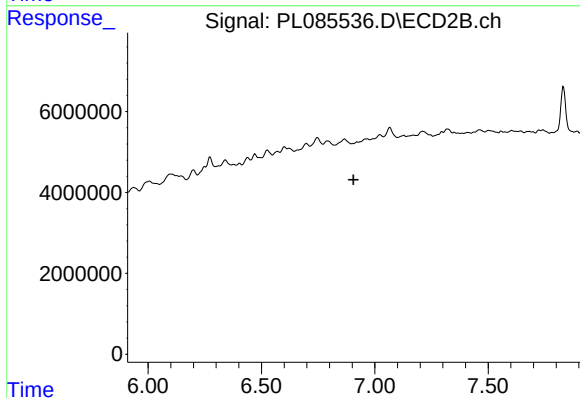
R.T.: 6.747 min
Delta R.T.: 0.018 min
Response: 4365706
Conc: 2.79 ng/ml



#22 Mirex

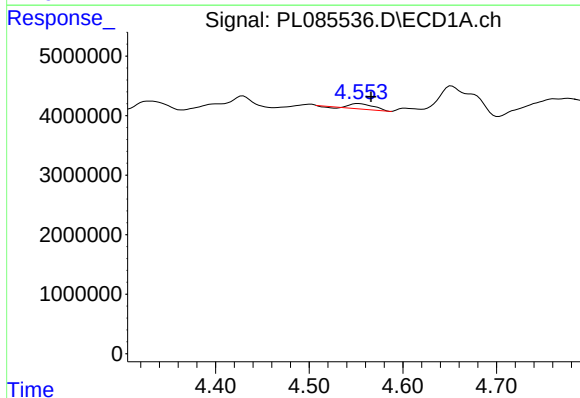
R.T.: 8.027 min
Delta R.T.: 0.027 min
Response: 8552922
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



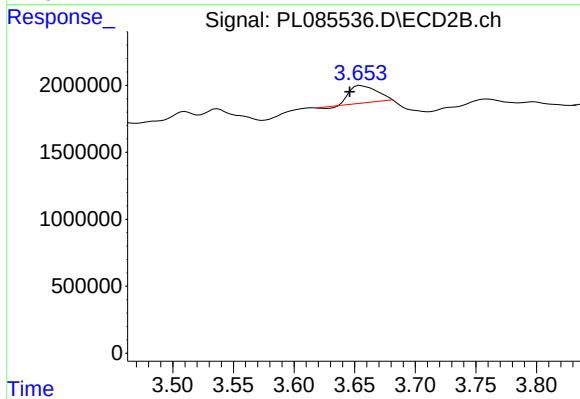
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



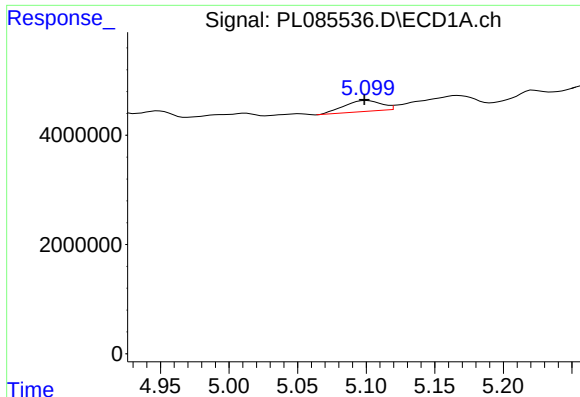
#23 Chlordane-1

R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 1539435
Conc: 14.78 ng/ml



#23 Chlordane-1

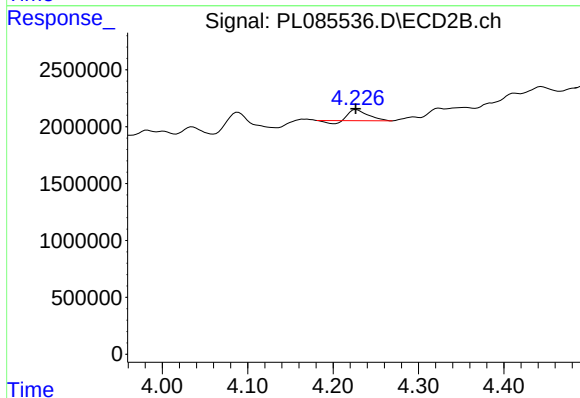
R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 2064515
Conc: 55.27 ng/ml



#24 Chlordane-2

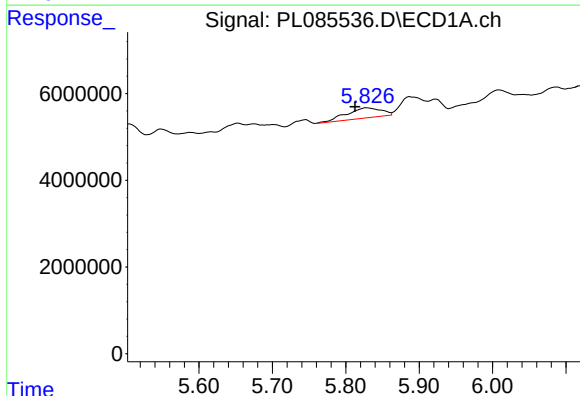
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 3798705
Conc: 34.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



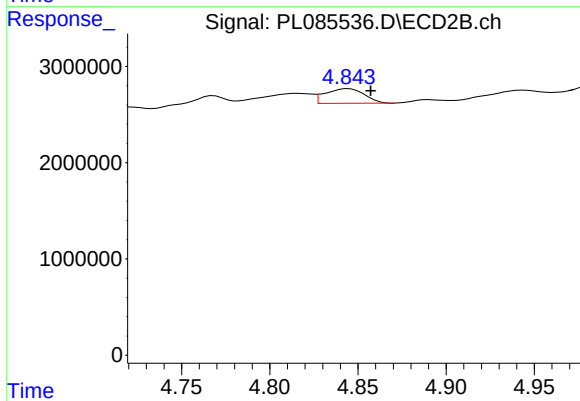
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1320944
Conc: 28.50 ng/ml



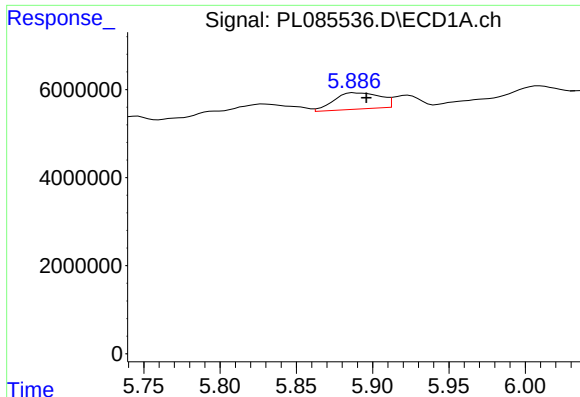
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.017 min
Response: 7584191
Conc: 18.87 ng/ml



#25 Chlordane-3

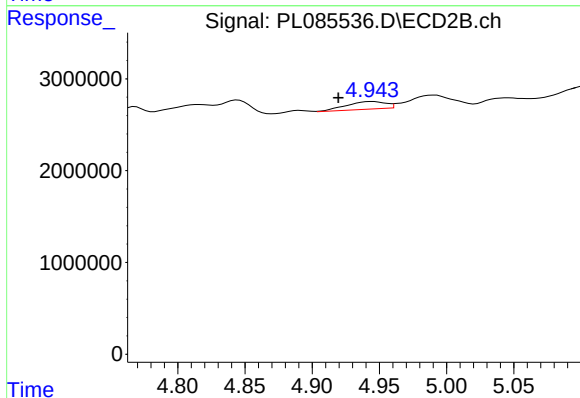
R.T.: 4.845 min
Delta R.T.: -0.013 min
Response: 2348450
Conc: 18.19 ng/ml



#26 Chlordane-4

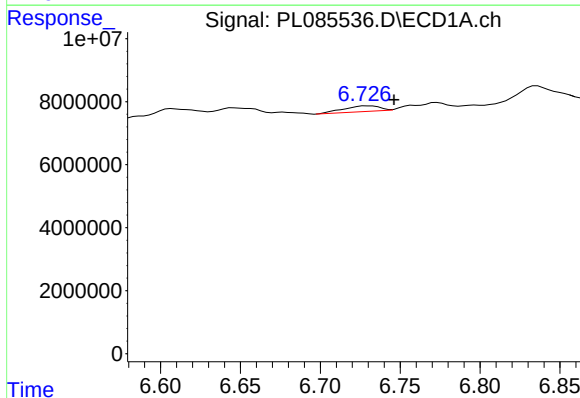
R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 7801492
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



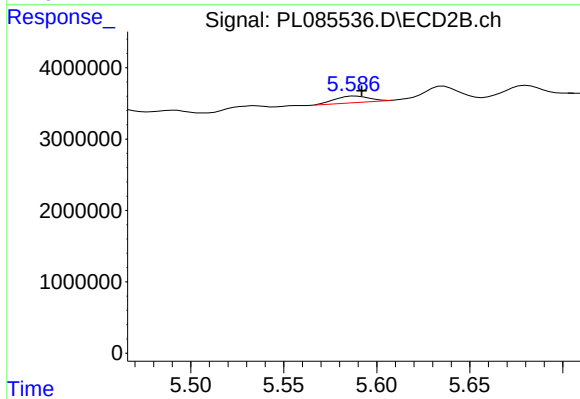
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: 0.025 min
Response: 1682806
Conc: 12.00 ng/ml



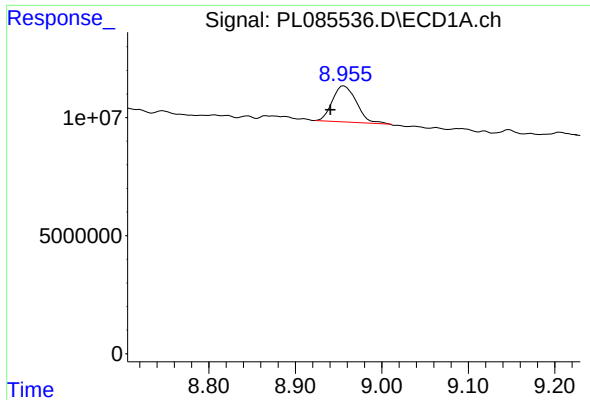
#27 Chlordane-5

R.T.: 6.729 min
Delta R.T.: -0.017 min
Response: 2860138
Conc: 30.99 ng/ml



#27 Chlordane-5

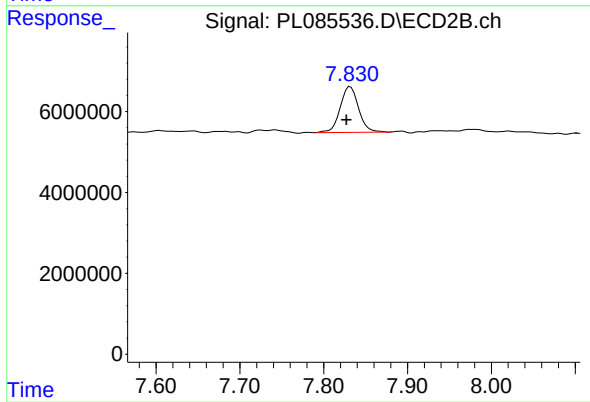
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 1176297
Conc: 31.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: 0.015 min
Response: 29282595
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 17205911
Conc: 14.49 ng/ml