

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
 Data File : PD086006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 14:50
 Operator : AR\AJ
 Sample : P4350-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAJ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:42:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

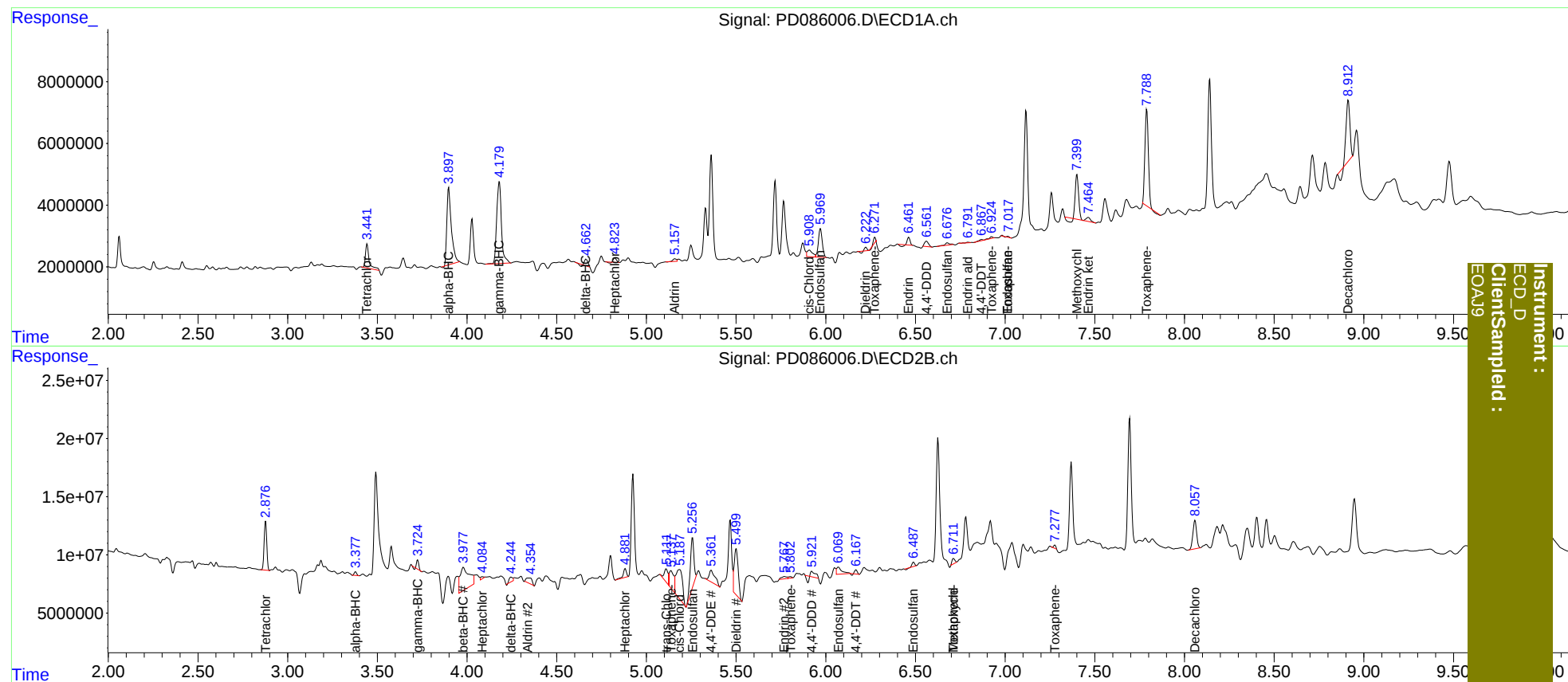
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	11061528	43207001	9.670	6.958 #
27)	SA Decachlor...	8.913	8.059	26251949	35339947	13.612	7.267 #
Target Compounds							
2)	A alpha-BHC	3.898	3.378	43849184	2921685	21.874	0.317 #
3)	MA gamma-BHC...	4.180f	3.725	48363504	6318980	24.252	0.733 #
4)	MA Heptachlor	4.824	4.086	1473413	2098317	0.764	0.285 #
5)	MB Aldrin	5.159	4.339	1082244	10495684	0.450	1.085 #
6)	B beta-BHC	4.426f	3.980f	-2270029	67514340	N.D.	14.970
7)	B delta-BHC	4.664	4.246	2141997	4842296	0.974	0.523 #
8)	B Heptachlo...	5.594	4.882	-1289905	9607835	N.D.	1.103
9)	A Endosulfan I	5.970	5.257	13471685	57462240	7.384	8.290
11)	B cis-Chlor...	5.909	5.184	4527988	63745663	1.985	7.101 #
12)	B 4,4'-DDE	6.077	5.361	-1294676	23760951	N.D.	3.161
13)	MA Dieldrin	6.223	5.501	607437	62434999	0.309	8.434 #
14)	MA Endrin	6.463	5.769	1678549	3964799	1.087	0.672 #
15)	B Endosulfa...	6.678	6.071	1366748	12488165	0.688	1.786 #
16)	A 4,4'-DDD	6.561	5.922	2653165	4322551	2.127	0.906 #
17)	MA 4,4'-DDT	6.869	6.169	462194	2672230	0.343	0.537 #
18)	B Endrin al...	6.794	6.260	212645	-237766	0.139	N.D. #
19)	B Endosulfa...	7.015	6.489	272934	3047597	0.149	0.503 #
20)	A Methoxychlor	7.401	6.713	17616669	5001640	22.033	2.386 #
21)	B Endrin ke...	7.464	0.000	2327266	0	1.145	N.D. #
22)	Toxaphene-1	6.077f	5.137	-1294676	28176721	N.D.	732.155
23)	Toxaphene-2	6.274f	5.804	1278311	1585508	74.158	45.292 #
24)	Toxaphene-3	6.925	6.713	868259	5001640	19.476	42.162 #
26)	Toxaphene-5	7.790	7.276f	41917826	2063326	1655.905	37.367 #

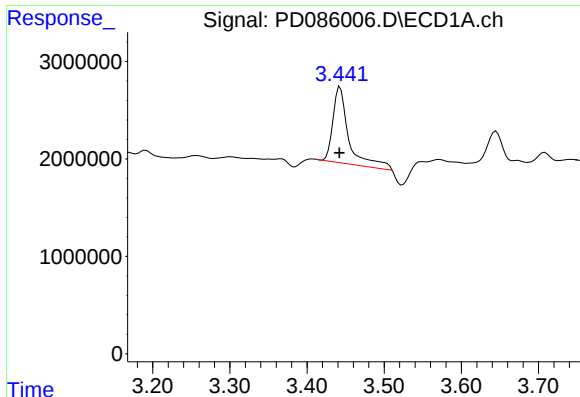
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101424\
Data File : PD086006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 14:50
Operator : AR\AJ
Sample : P4350-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:42:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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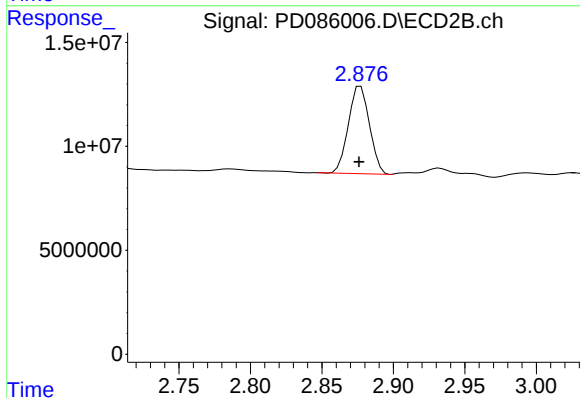




#1 Tetrachloro-m-xylene

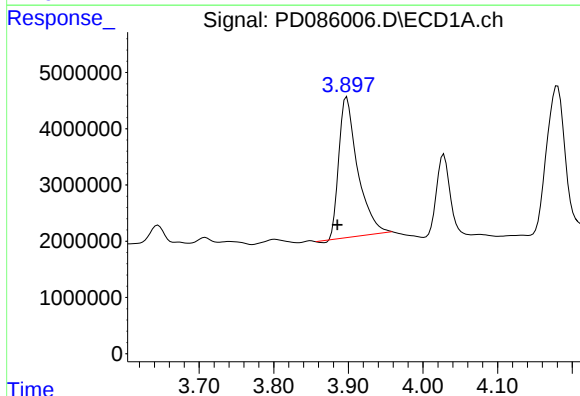
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 11061528
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



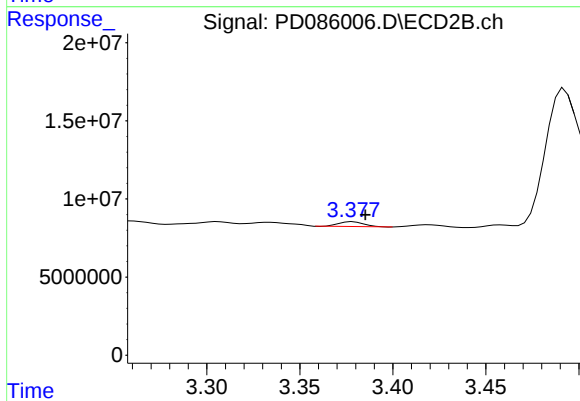
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 43207001
Conc: 6.96 ng/ml



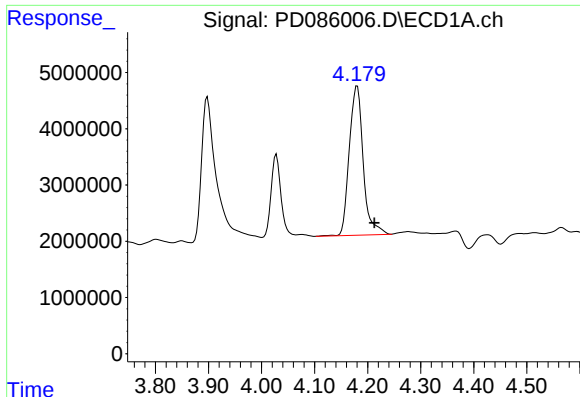
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.013 min
Response: 43849184
Conc: 21.87 ng/ml



#2 alpha-BHC

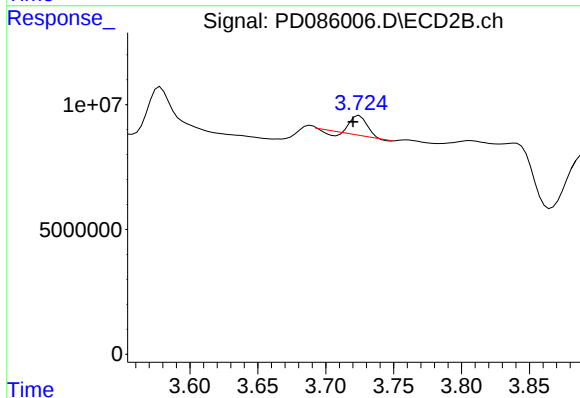
R.T.: 3.378 min
Delta R.T.: -0.007 min
Response: 2921685
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

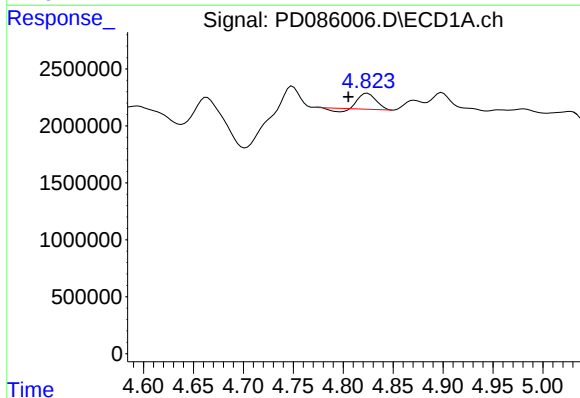
R.T.: 4.180 min
Delta R.T.: -0.032 min
Response: 48363504
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



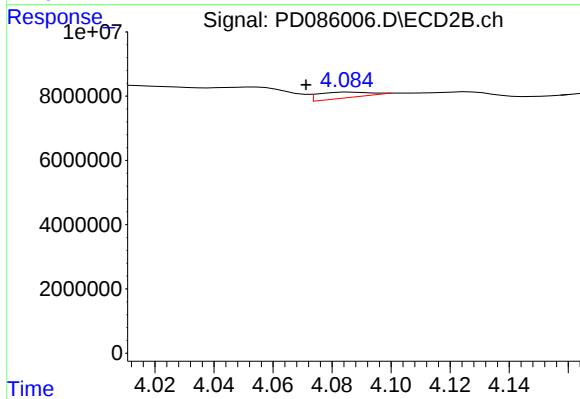
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.005 min
Response: 6318980
Conc: 0.73 ng/ml



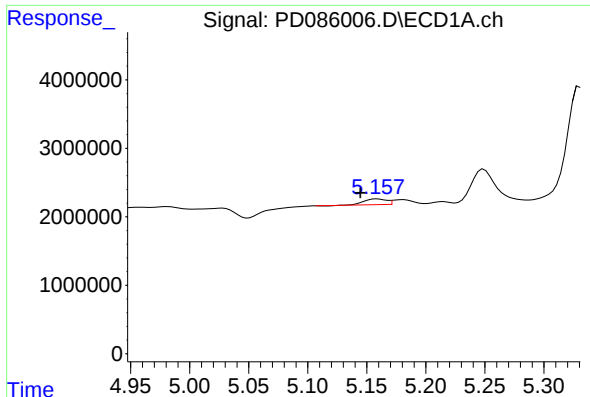
#4 Heptachlor

R.T.: 4.824 min
Delta R.T.: 0.019 min
Response: 1473413
Conc: 0.76 ng/ml



#4 Heptachlor

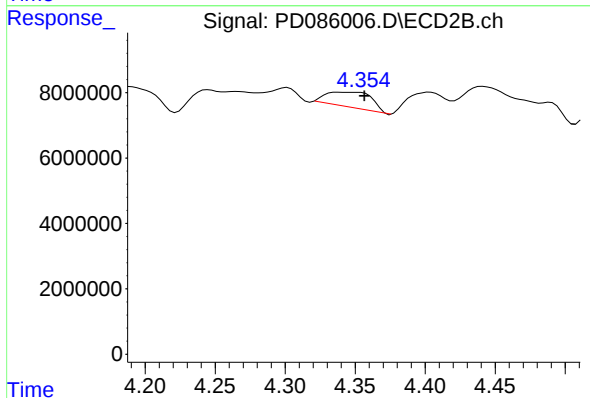
R.T.: 4.086 min
Delta R.T.: 0.015 min
Response: 2098317
Conc: 0.29 ng/ml



#5 Aldrin

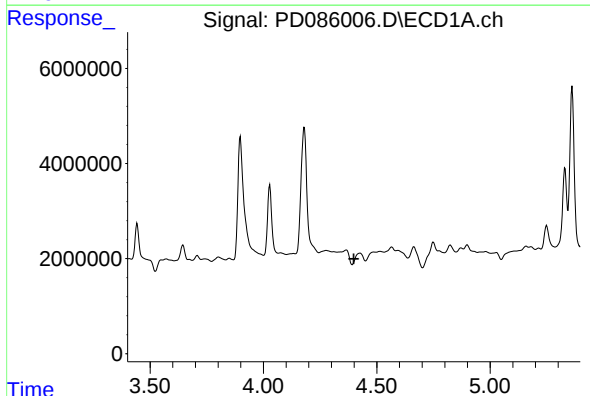
R.T.: 5.159 min
Delta R.T.: 0.015 min
Response: 1082244
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



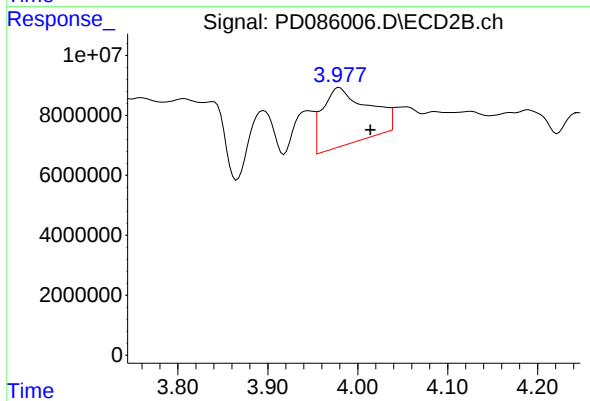
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.017 min
Response: 10495684
Conc: 1.09 ng/ml



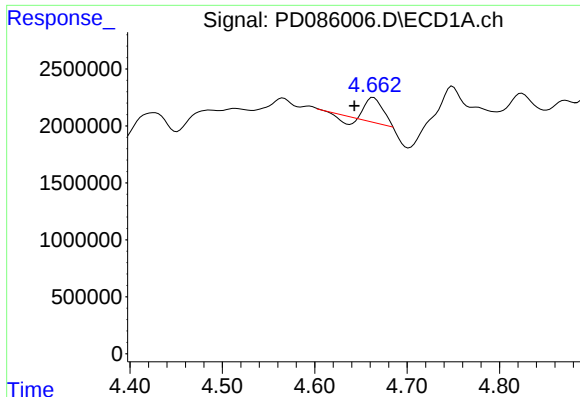
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.027 min
Response: -2270029
Conc: N.D.



#6 beta-BHC

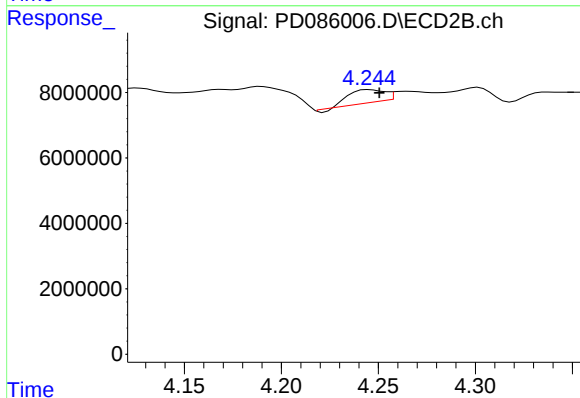
R.T.: 3.980 min
Delta R.T.: -0.034 min
Response: 67514340
Conc: 14.97 ng/ml



#7 delta-BHC

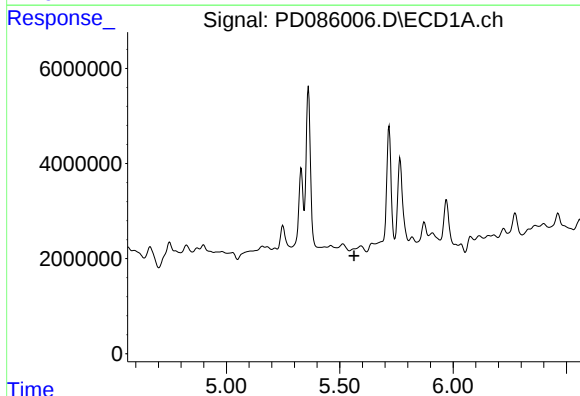
R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: 2141997
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



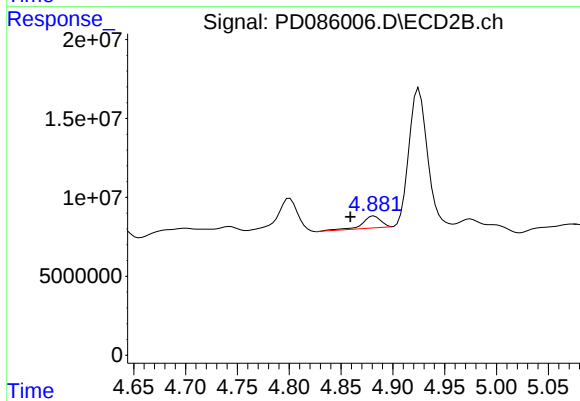
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.005 min
Response: 4842296
Conc: 0.52 ng/ml



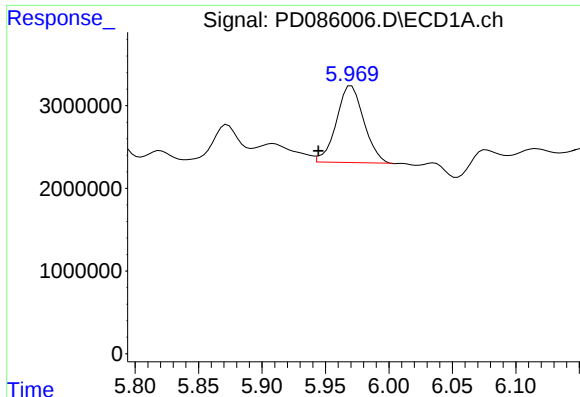
#8 Heptachlor epoxide

R.T.: 5.594 min
Delta R.T.: 0.030 min
Response: -1289905
Conc: N.D.



#8 Heptachlor epoxide

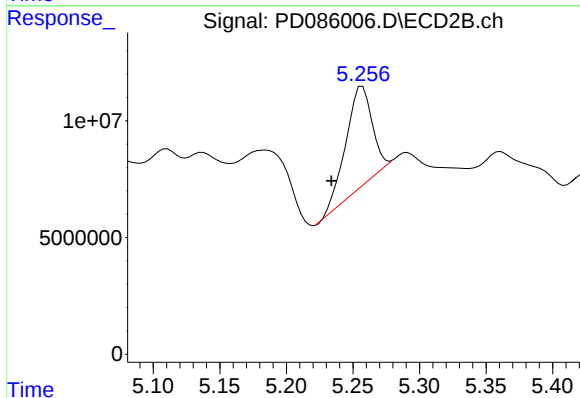
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 9607835
Conc: 1.10 ng/ml



#9 Endosulfan I

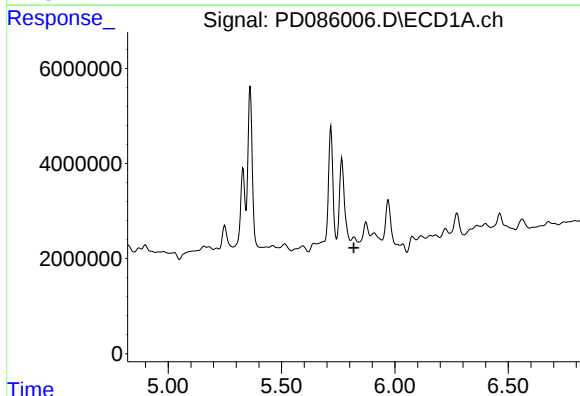
R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 13471685
Conc: 7.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



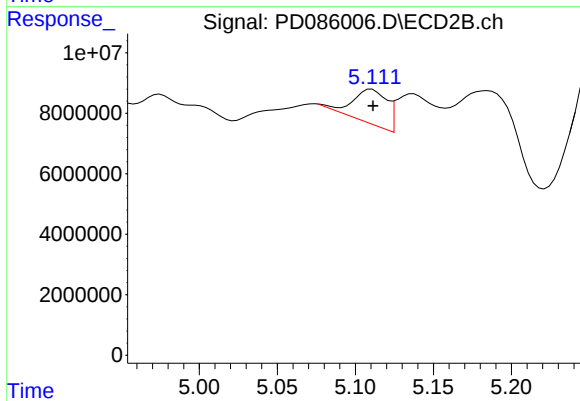
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 57462240
Conc: 8.29 ng/ml



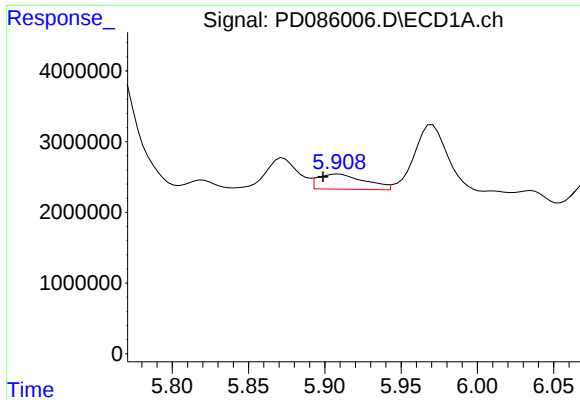
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: -5785936
Conc: N.D.



#10 trans-Chlordane

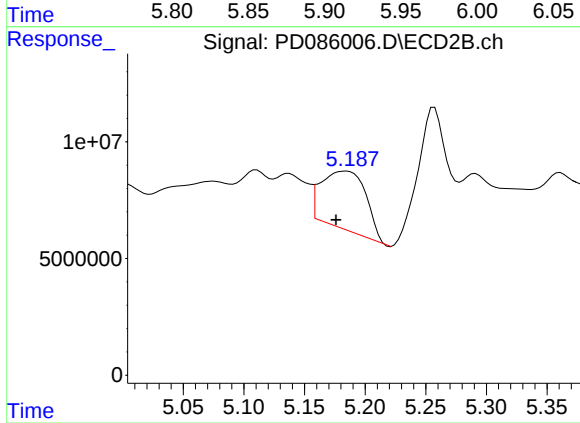
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 17581811
Conc: 1.95 ng/ml



#11 cis-Chlordane

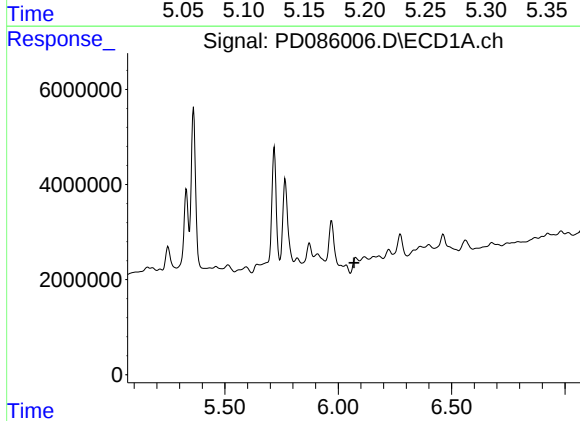
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 4527988
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



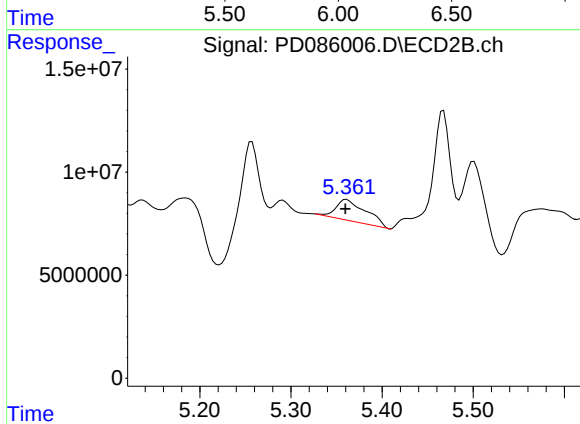
#11 cis-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 63745663
Conc: 7.10 ng/ml



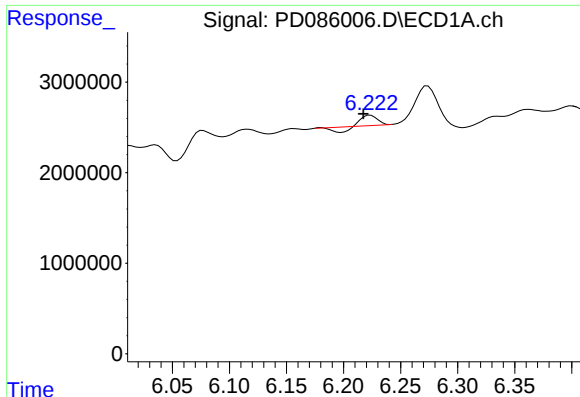
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.007 min
Response: -1294676
Conc: N.D.



#12 4,4'-DDE

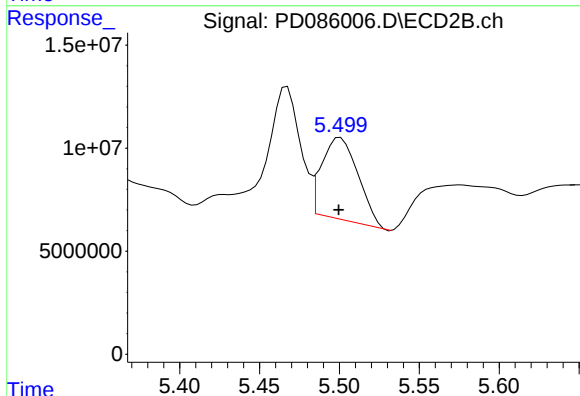
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 23760951
Conc: 3.16 ng/ml



#13 Dieldrin

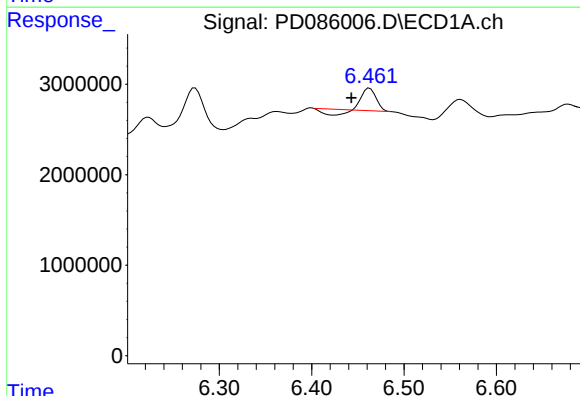
R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 607437
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



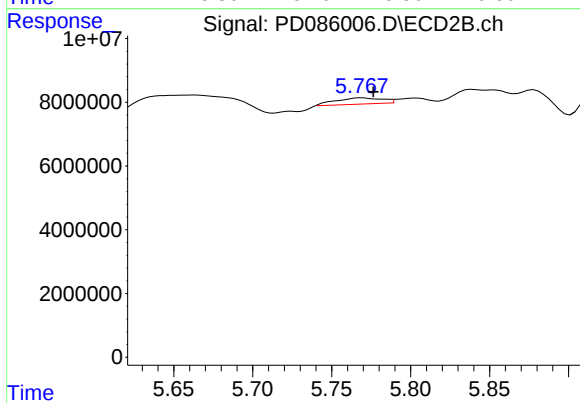
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 62434999
Conc: 8.43 ng/ml



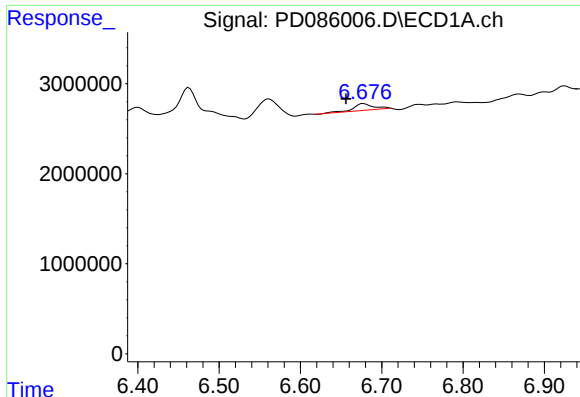
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: 1678549
Conc: 1.09 ng/ml



#14 Endrin

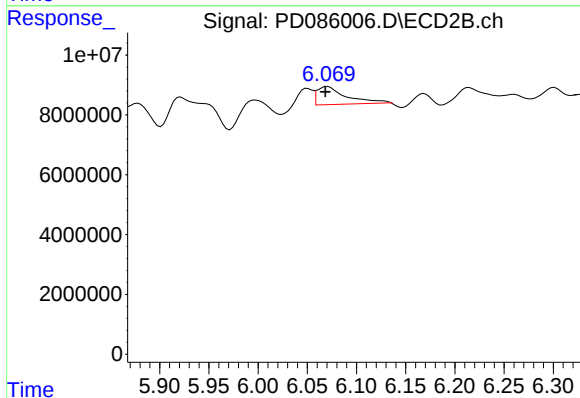
R.T.: 5.769 min
Delta R.T.: -0.007 min
Response: 3964799
Conc: 0.67 ng/ml



#15 Endosulfan II

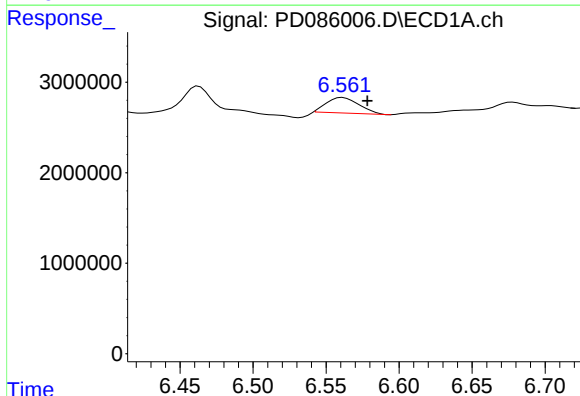
R.T.: 6.678 min
Delta R.T.: 0.022 min
Response: 1366748
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



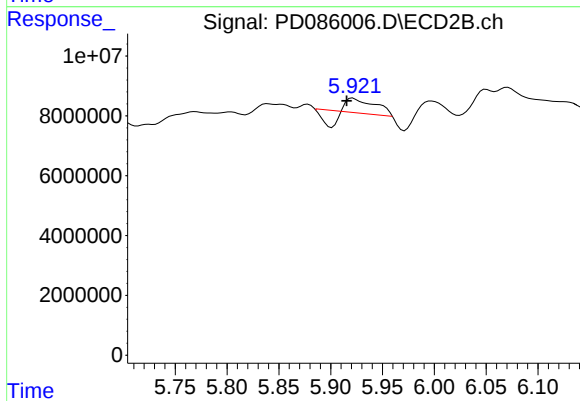
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 12488165
Conc: 1.79 ng/ml



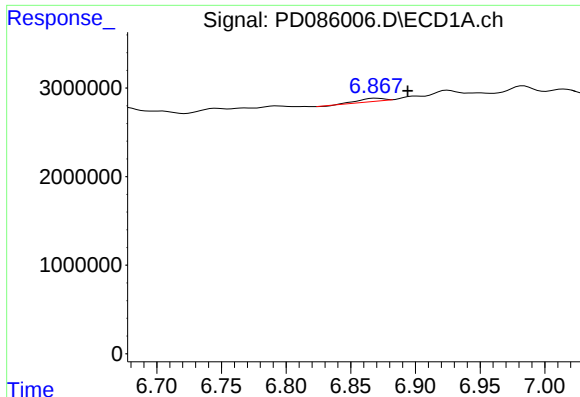
#16 4,4'-DDD

R.T.: 6.561 min
Delta R.T.: -0.017 min
Response: 2653165
Conc: 2.13 ng/ml



#16 4,4'-DDD

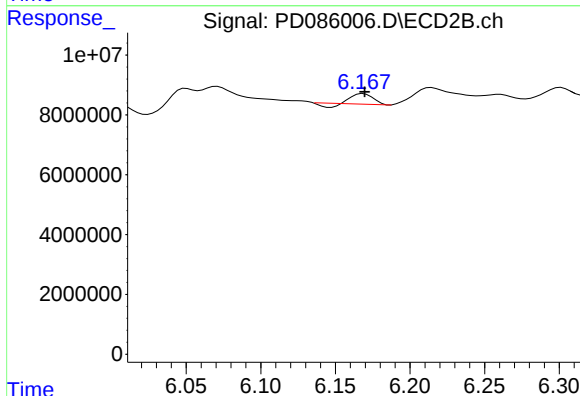
R.T.: 5.922 min
Delta R.T.: 0.006 min
Response: 4322551
Conc: 0.91 ng/ml



#17 4,4'-DDT

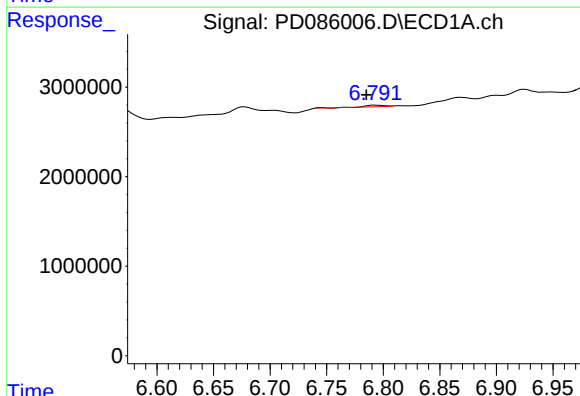
R.T.: 6.869 min
Delta R.T.: -0.025 min
Response: 462194
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



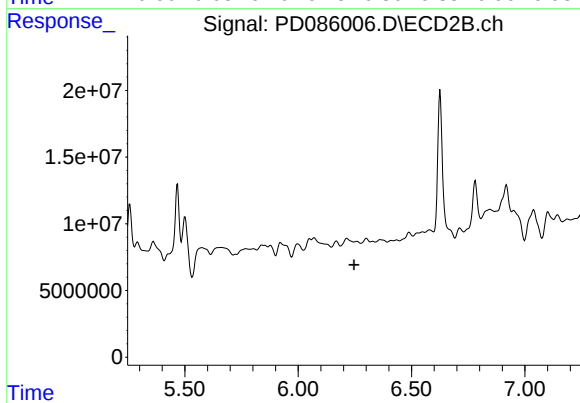
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 2672230
Conc: 0.54 ng/ml



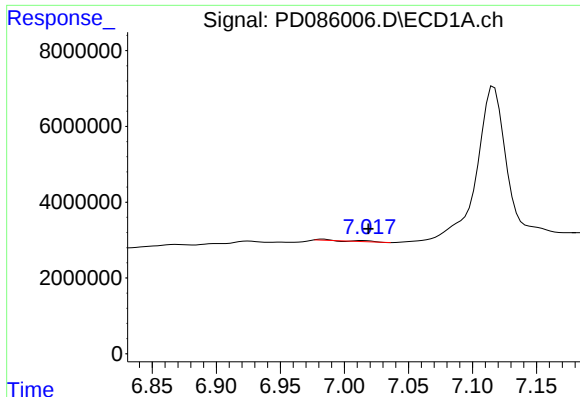
#18 Endrin aldehyde

R.T.: 6.794 min
Delta R.T.: 0.009 min
Response: 212645
Conc: 0.14 ng/ml



#18 Endrin aldehyde

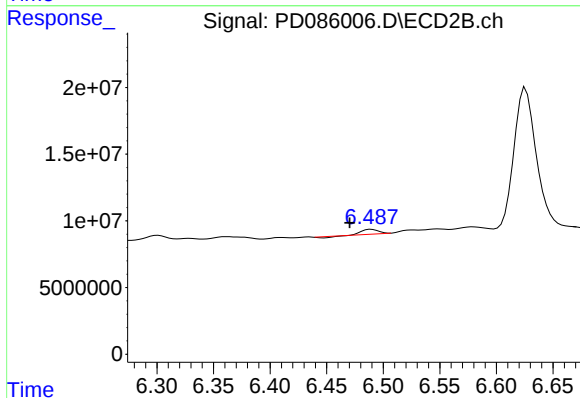
R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: -237766
Conc: N.D.



#19 Endosulfan Sulfate

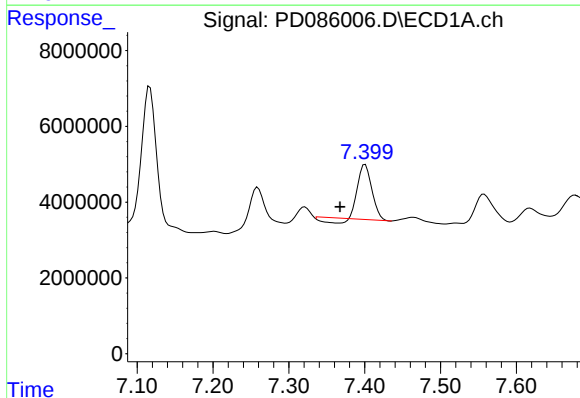
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 272934
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



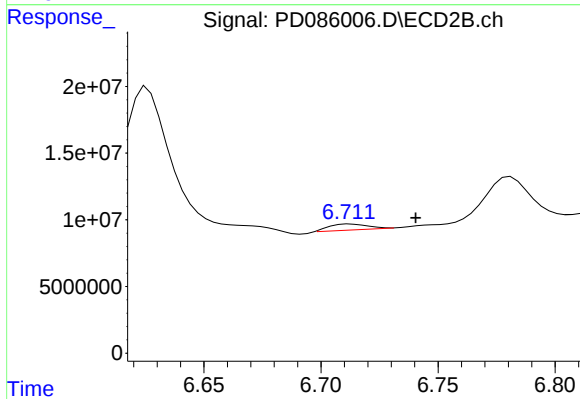
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 3047597
Conc: 0.50 ng/ml



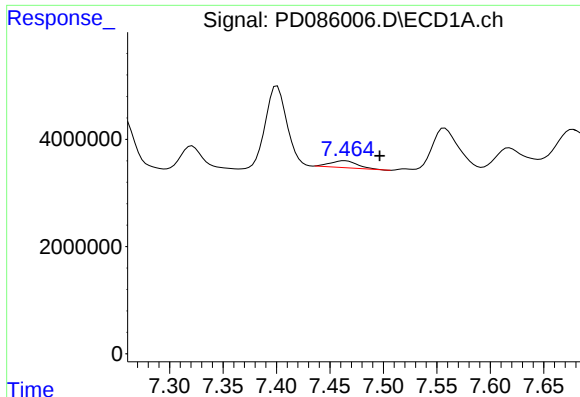
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.033 min
Response: 17616669
Conc: 22.03 ng/ml



#20 Methoxychlor

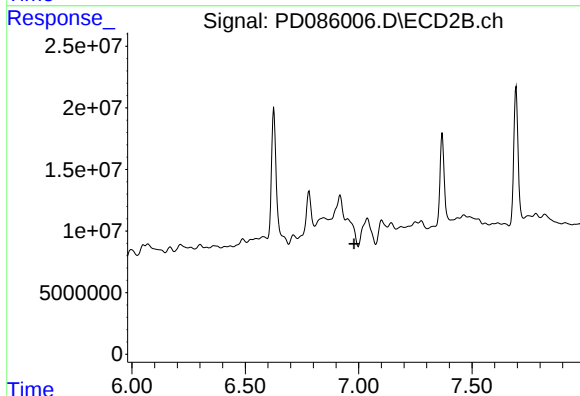
R.T.: 6.713 min
Delta R.T.: -0.028 min
Response: 5001640
Conc: 2.39 ng/ml



#21 Endrin ketone

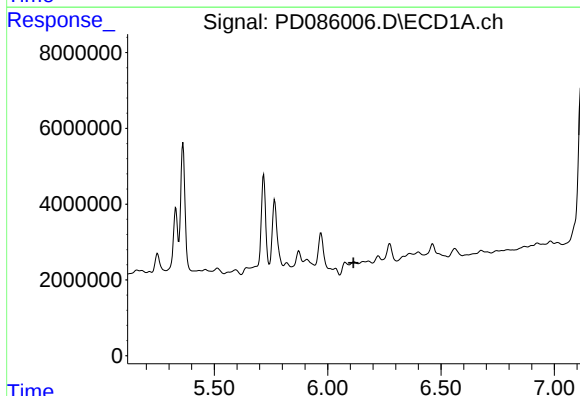
R.T.: 7.464 min
Delta R.T.: -0.032 min
Response: 2327266
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



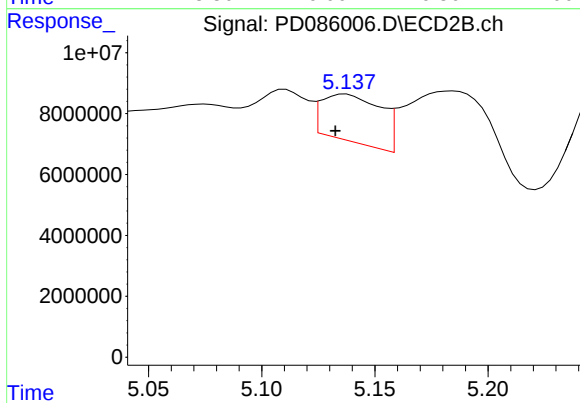
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



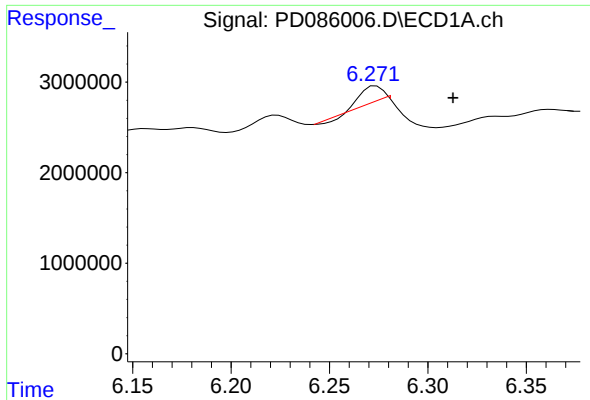
#22 Toxaphene-1

R.T.: 6.077 min
Delta R.T.: -0.037 min
Response: -1294676
Conc: N.D.



#22 Toxaphene-1

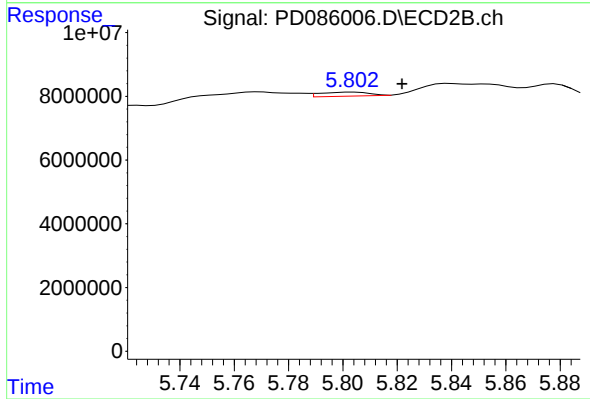
R.T.: 5.137 min
Delta R.T.: 0.005 min
Response: 28176721
Conc: 732.15 ng/ml



#23 Toxaphene-2

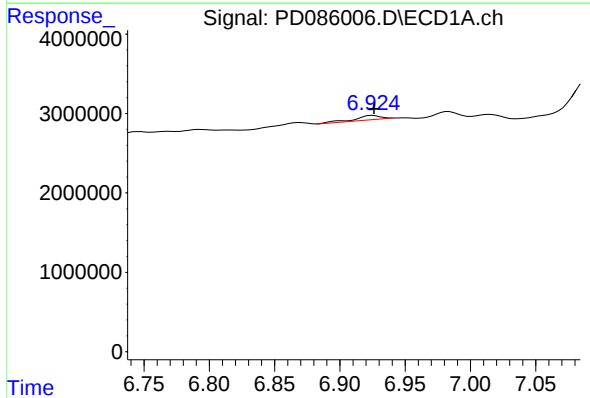
R.T.: 6.274 min
Delta R.T.: -0.039 min
Response: 1278311
Conc: 74.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



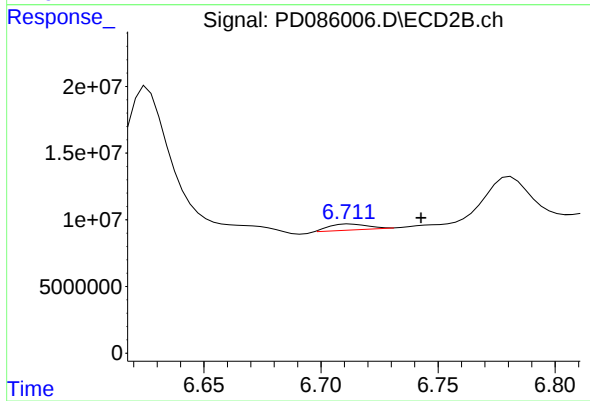
#23 Toxaphene-2

R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 1585508
Conc: 45.29 ng/ml



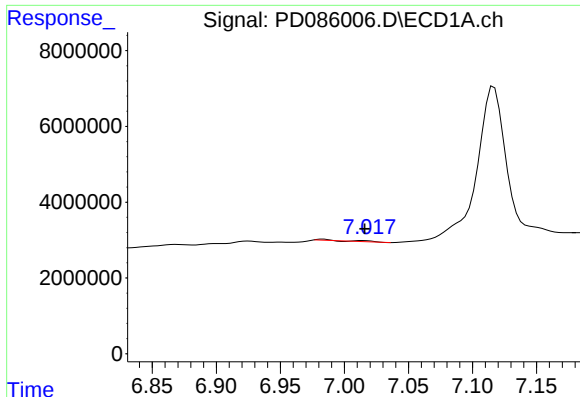
#24 Toxaphene-3

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 868259
Conc: 19.48 ng/ml



#24 Toxaphene-3

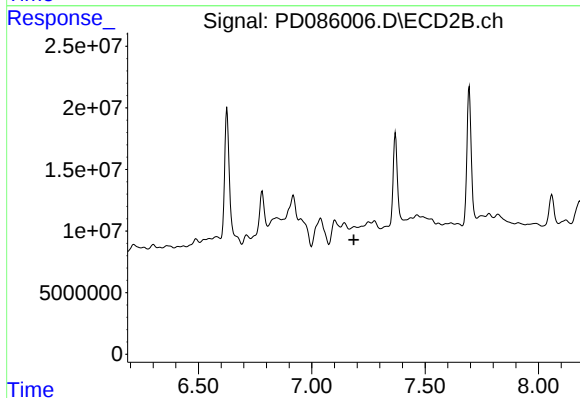
R.T.: 6.713 min
Delta R.T.: -0.030 min
Response: 5001640
Conc: 42.16 ng/ml



#25 Toxaphene-4

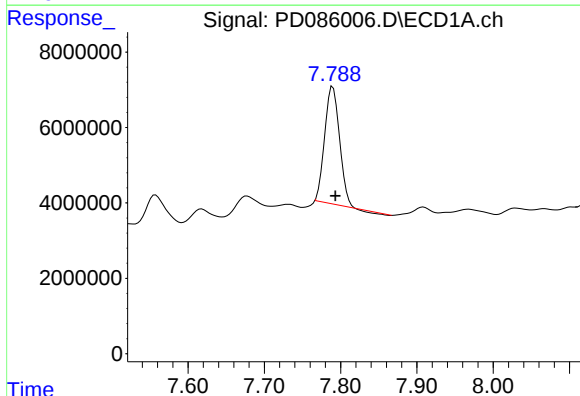
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 272934
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



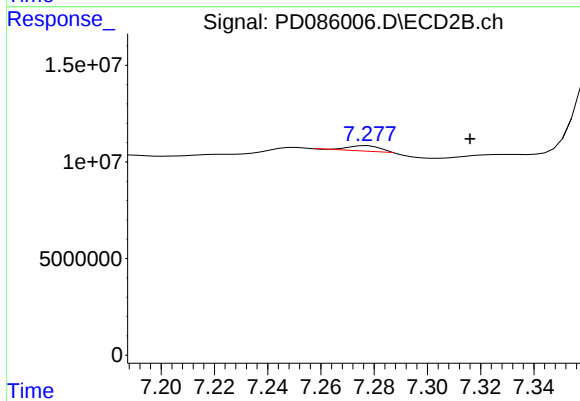
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: -4308989
Conc: N.D.



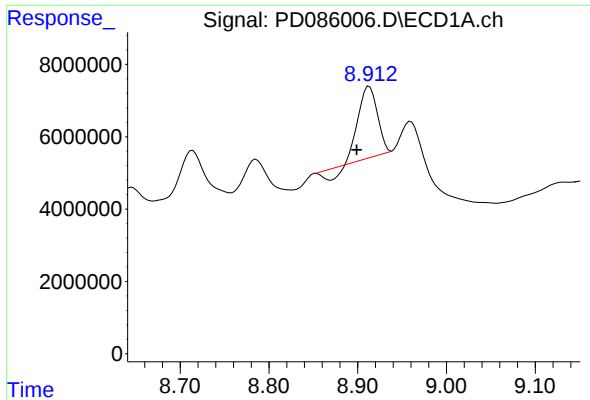
#26 Toxaphene-5

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 41917826
Conc: 1655.90 ng/ml



#26 Toxaphene-5

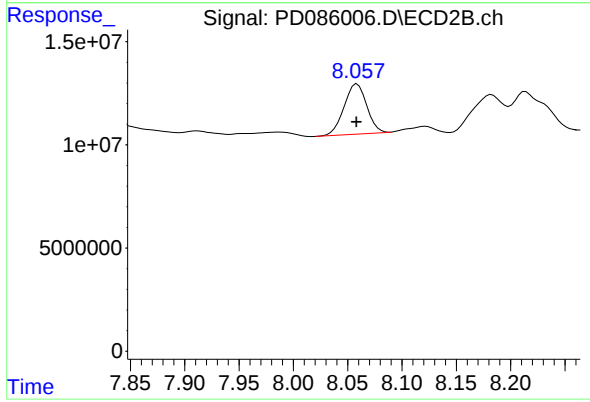
R.T.: 7.276 min
Delta R.T.: -0.040 min
Response: 2063326
Conc: 37.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.014 min
Response: 26251949
Conc: 13.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAJ9



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 35339947
Conc: 7.27 ng/ml