

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 12:41
 Operator : AR\AJ
 Sample : P4350-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:39:54 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

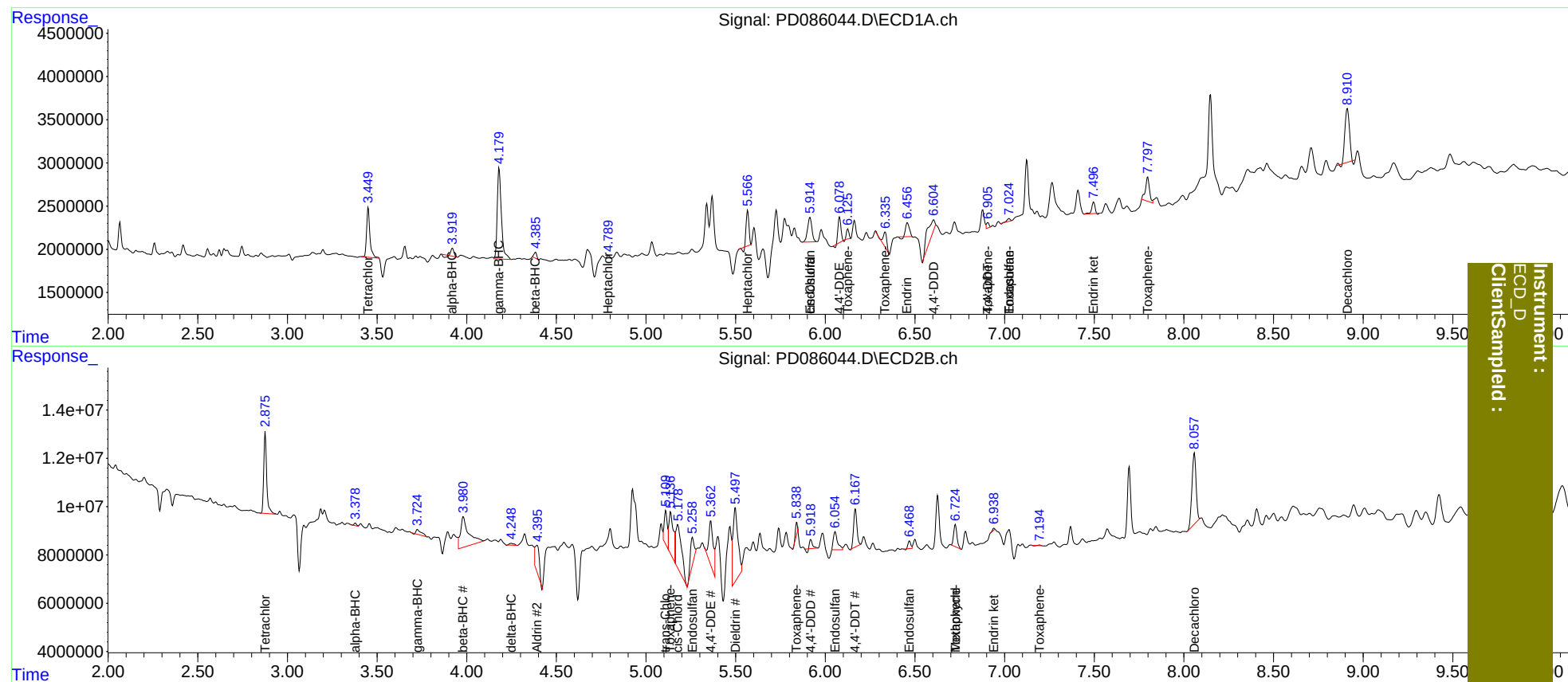
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	2.876	7436487	38382191	6.501	6.181
27)	SA Decachlor...	8.912	8.059	10809003	47265930	5.605	9.719 #
Target Compounds							
2)	A alpha-BHC	3.921f	3.379	666552	1028322	0.333	0.111 #
3)	MA gamma-BHC...	4.181f	3.725	16922559	4303256	8.486	0.499 #
4)	MA Heptachlor	4.790	4.117f	250263	712770	0.130	<MDL #
5)	MB Aldrin	5.182f	4.393f	186355	16803611	<MDL	1.738 #
6)	B beta-BHC	4.384	3.981f	738841	39510643	0.701	8.761 #
8)	B Heptachlo...	5.567	4.860	3970413	217938	1.783	<MDL #
9)	A Endosulfan I	5.915	5.259	4813543	15158747	2.638	2.187
10)	B trans-Chl...	5.828	5.111	139142	17055007	<MDL	1.896 #
11)	B cis-Chlor...	5.915	5.177	4813543	42040063	2.111	4.683 #
12)	B 4,4'-DDE	6.080	5.362	3153035	31521822	1.654	4.194 #
13)	MA Dieldrin	6.230	5.498	-21788	58124648	N.D.	7.852
14)	MA Endrin	6.458	5.783	2129828	-2305475	1.379	N.D. #
15)	B Endosulfa...	6.677	6.055	-1016102	12190032	N.D.	1.743
16)	A 4,4'-DDD	6.605	5.919	6107345	3184837	4.896	0.668 #
17)	MA 4,4'-DDT	6.907	6.168	629480	19954433	0.466	4.006 #
19)	B Endosulfa...	7.025	6.470	377731	3085272	0.206	0.509 #
20)	A Methoxychlor	7.374	6.726	-387396	11746885	N.D.	5.603
21)	B Endrin ke...	7.497	6.941f	1607414	850430	0.791	0.117 #
22)	Toxaphene-1	6.126	5.138	1125184	31851183	101.051	827.633 #
23)	Toxaphene-2	6.334	5.841	2650587	3062093	153.767	87.473 #
24)	Toxaphene-3	6.907	6.726	629480	11746885	14.120	99.023 #
25)	Toxaphene-4	7.025	7.195	377731	100100	11.498	1.326 #
26)	Toxaphene-5	7.799	7.335	4399050	-705749	173.778	N.D. #

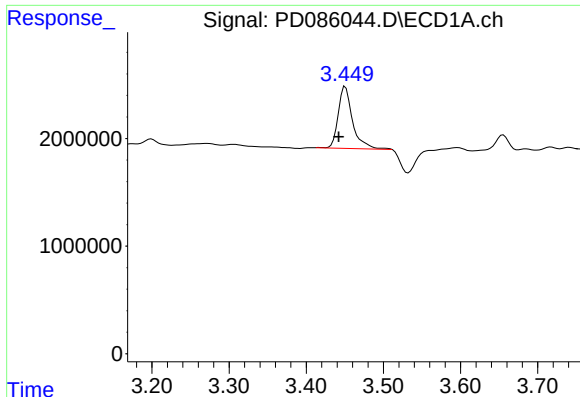
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
Data File : PD086044.D
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Acq On : 15 Oct 2024 12:41
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Volume Inj. : 1 µl
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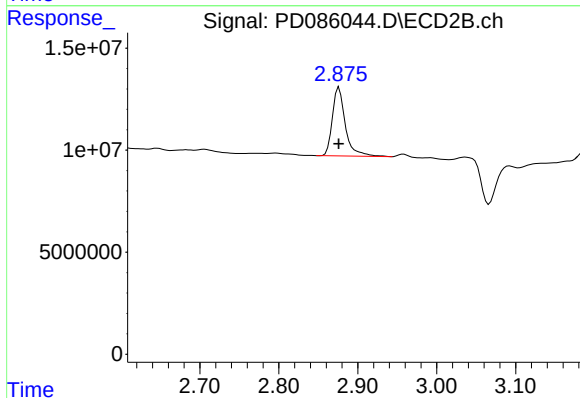




#1 Tetrachloro-m-xylene

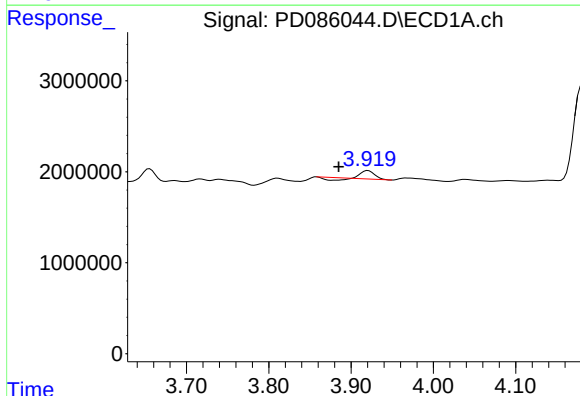
R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 7436487
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



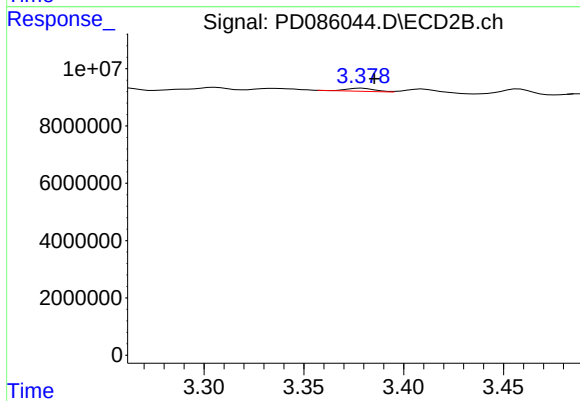
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 38382191
Conc: 6.18 ng/ml



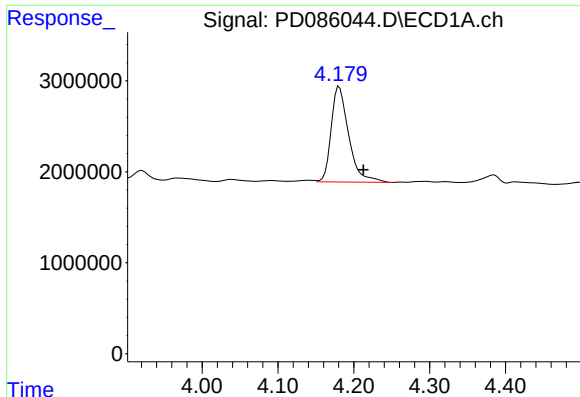
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.035 min
Response: 666552
Conc: 0.33 ng/ml



#2 alpha-BHC

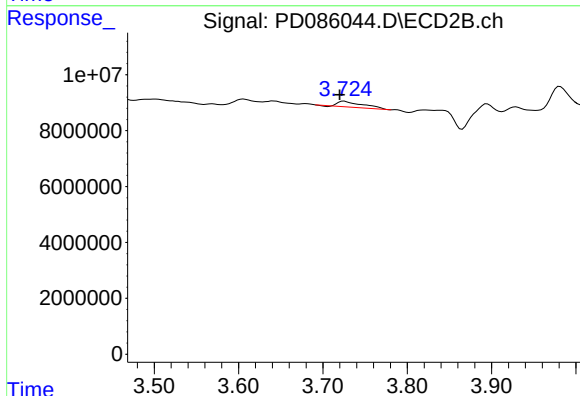
R.T.: 3.379 min
Delta R.T.: -0.006 min
Response: 1028322
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

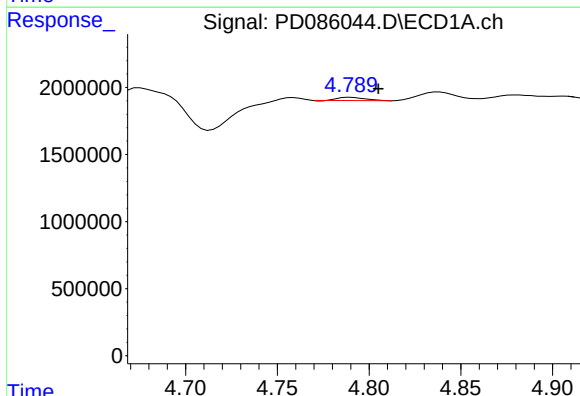
R.T.: 4.181 min
Delta R.T.: -0.032 min
Response: 16922559
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



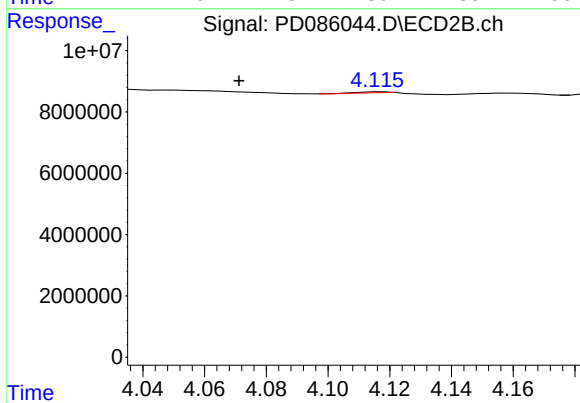
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.005 min
Response: 4303256
Conc: 0.50 ng/ml



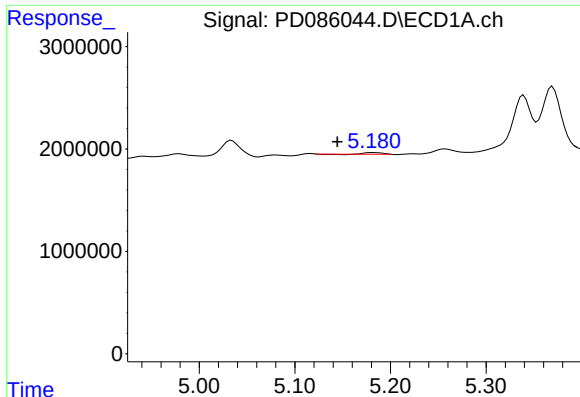
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 250263
Conc: 0.13 ng/ml



#4 Heptachlor

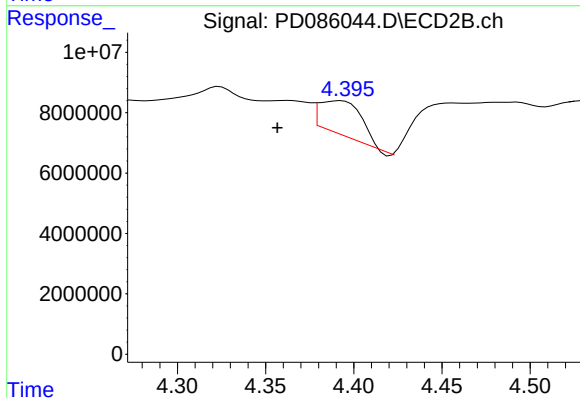
R.T.: 4.117 min
Delta R.T.: 0.046 min
Response: 712770
Conc: N.D.



#5 Aldrin

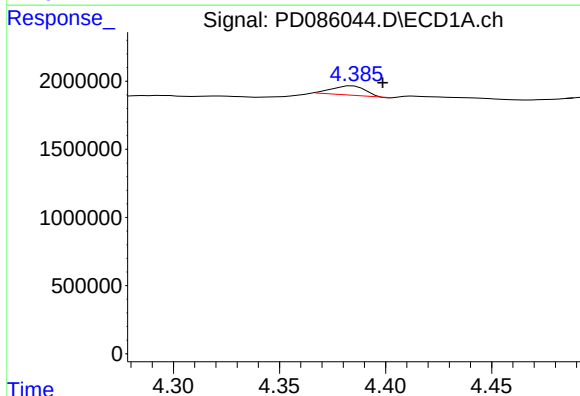
R.T.: 5.182 min
Delta R.T.: 0.037 min
Response: 186355
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



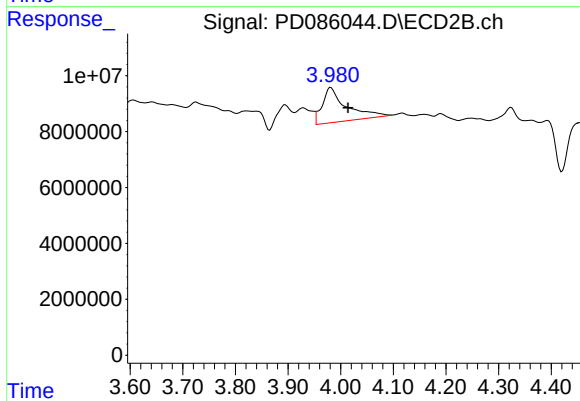
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: 0.036 min
Response: 16803611
Conc: 1.74 ng/ml



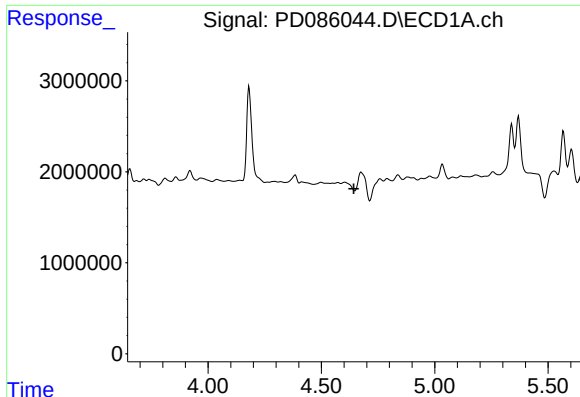
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: -0.015 min
Response: 738841
Conc: 0.70 ng/ml



#6 beta-BHC

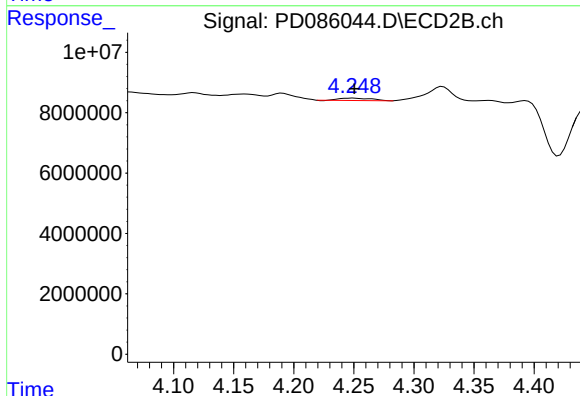
R.T.: 3.981 min
Delta R.T.: -0.033 min
Response: 39510643
Conc: 8.76 ng/ml



#7 delta-BHC

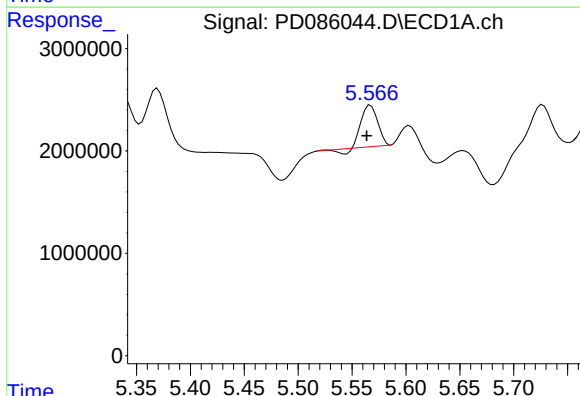
R.T.: 4.675 min
Delta R.T.: 0.032 min
Response: -1091156
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



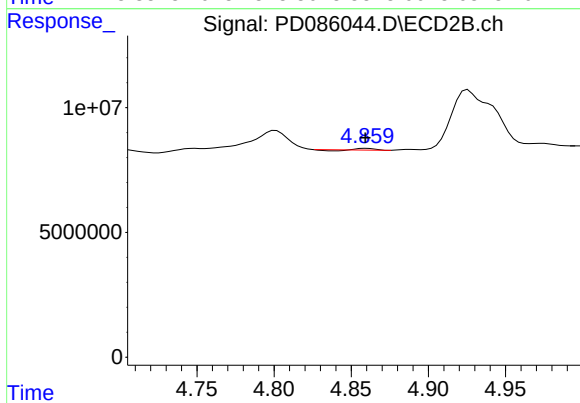
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 1395777
Conc: 0.15 ng/ml



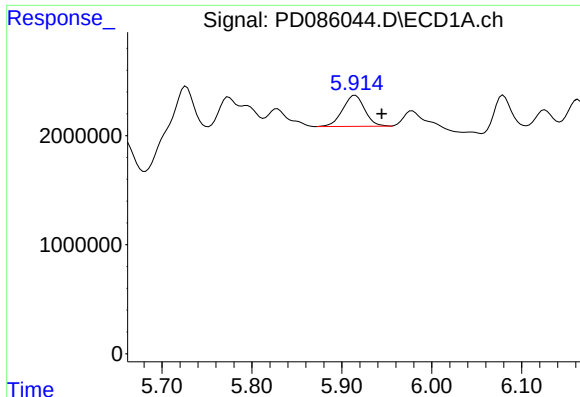
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.004 min
Response: 3970413
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

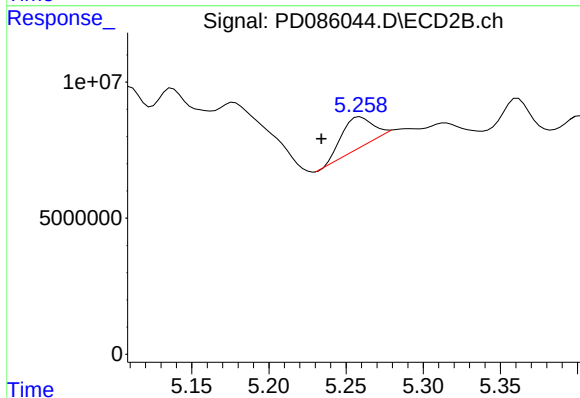
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 217938
Conc: N.D.



#9 Endosulfan I

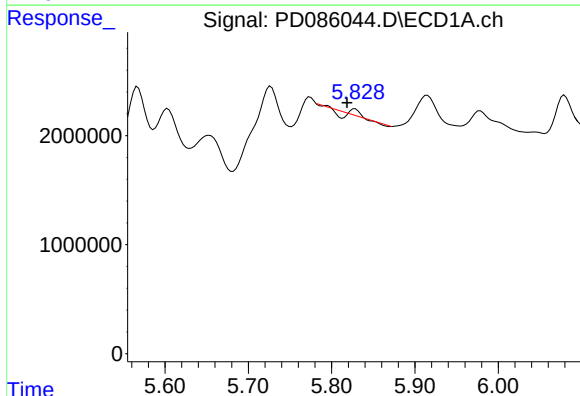
R.T.: 5.915 min
Delta R.T.: -0.030 min
Response: 4813543
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



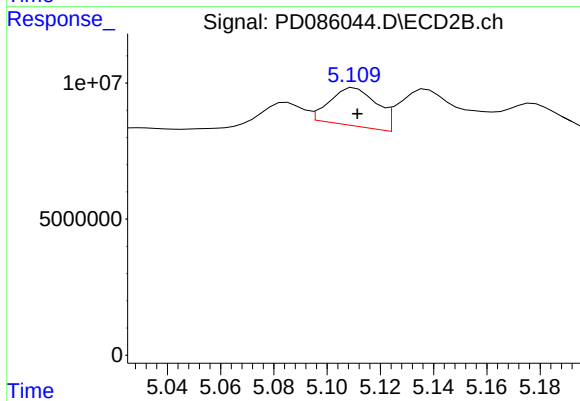
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 15158747
Conc: 2.19 ng/ml



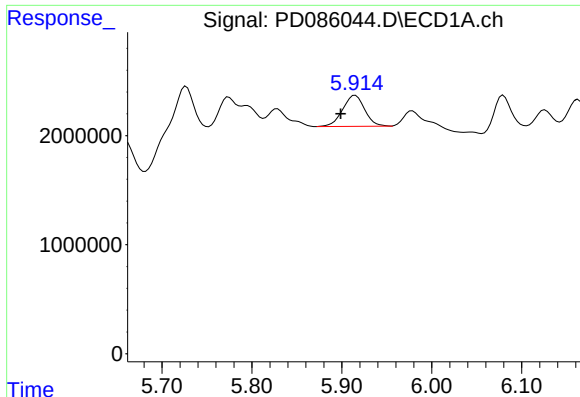
#10 trans-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.010 min
Response: 139142
Conc: N.D.



#10 trans-Chlordane

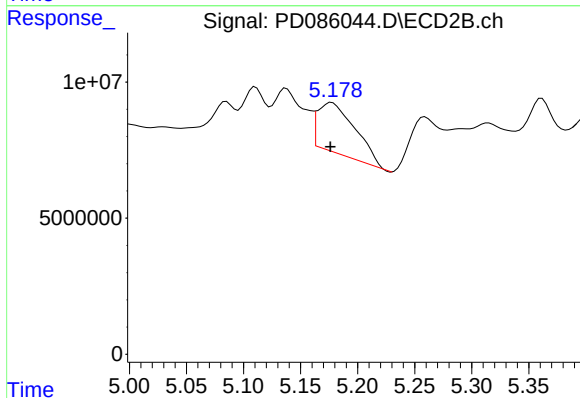
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 17055007
Conc: 1.90 ng/ml



#11 cis-Chlordane

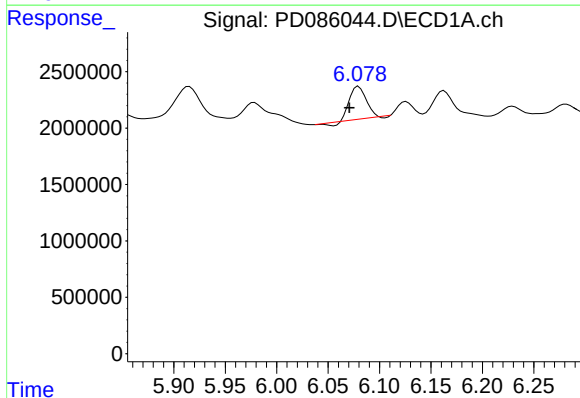
R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 4813543
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



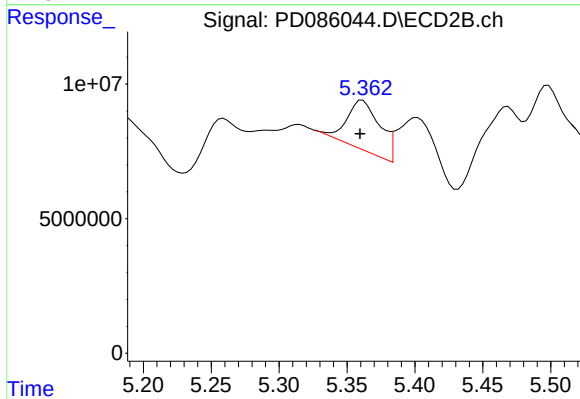
#11 cis-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 42040063
Conc: 4.68 ng/ml



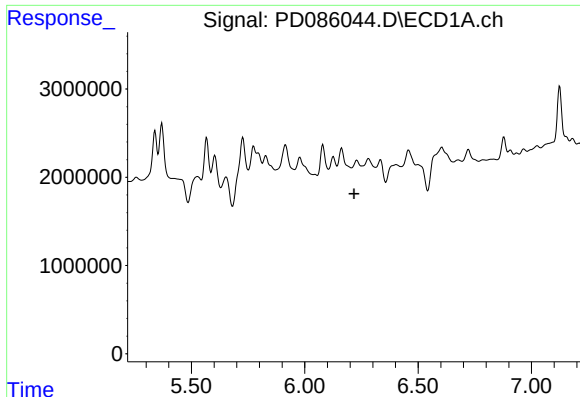
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.009 min
Response: 3153035
Conc: 1.65 ng/ml



#12 4,4'-DDE

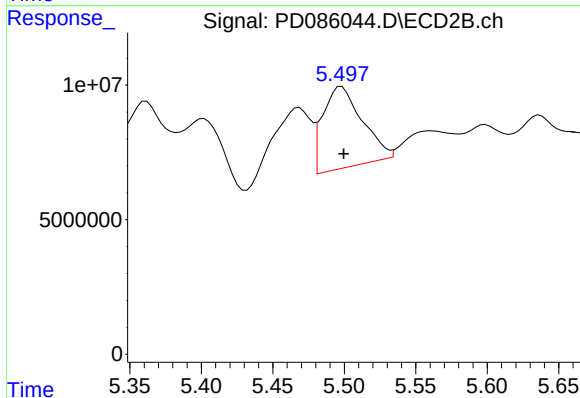
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 31521822
Conc: 4.19 ng/ml



#13 Dieldrin

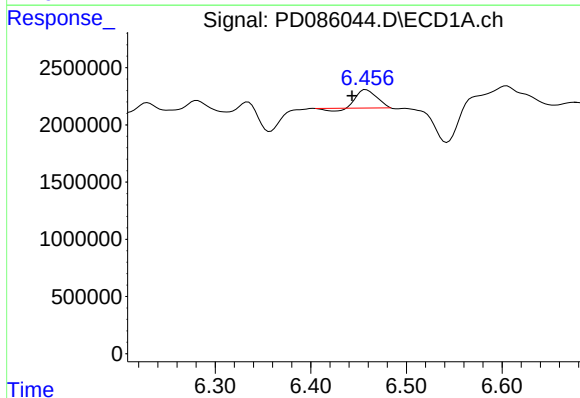
R.T.: 6.230 min
Delta R.T.: 0.012 min
Response: -21788
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



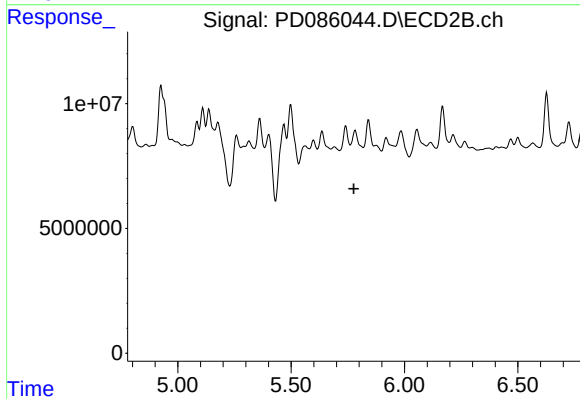
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 58124648
Conc: 7.85 ng/ml



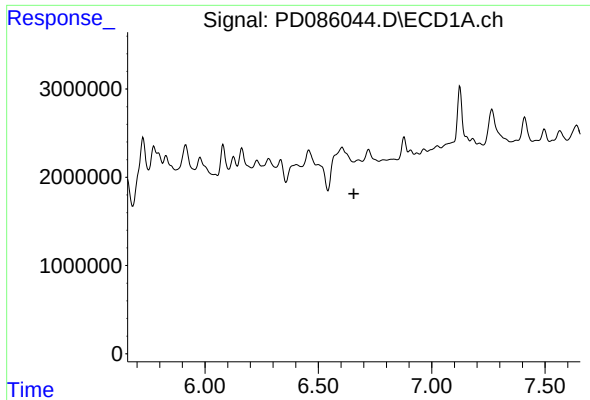
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 2129828
Conc: 1.38 ng/ml



#14 Endrin

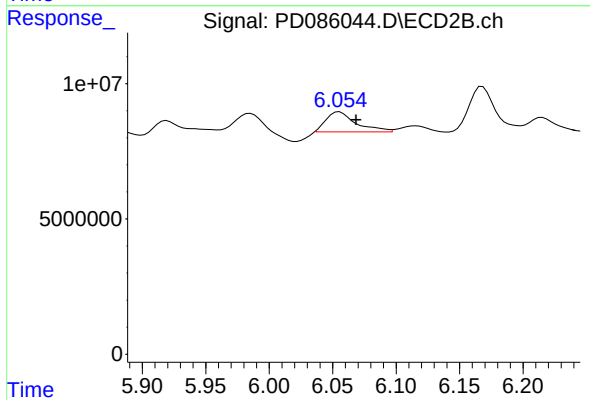
R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: -2305475
Conc: N.D.



#15 Endosulfan II

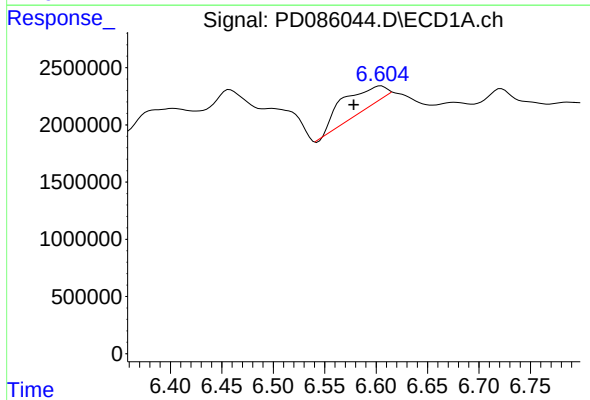
R.T.: 6.677 min
Delta R.T.: 0.021 min
Response: -1016102
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



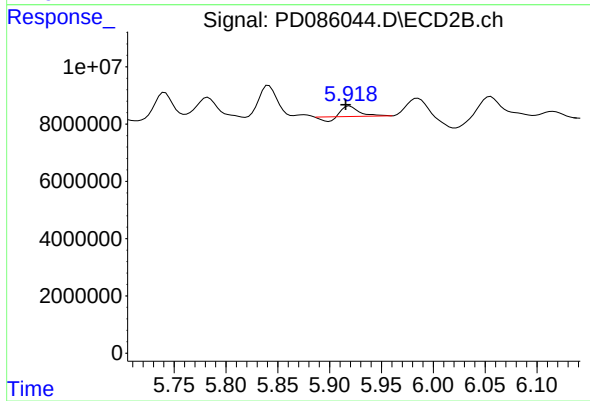
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 12190032
Conc: 1.74 ng/ml



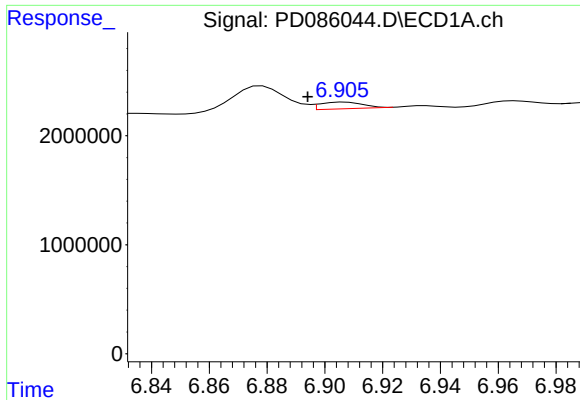
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.026 min
Response: 6107345
Conc: 4.90 ng/ml



#16 4,4'-DDD

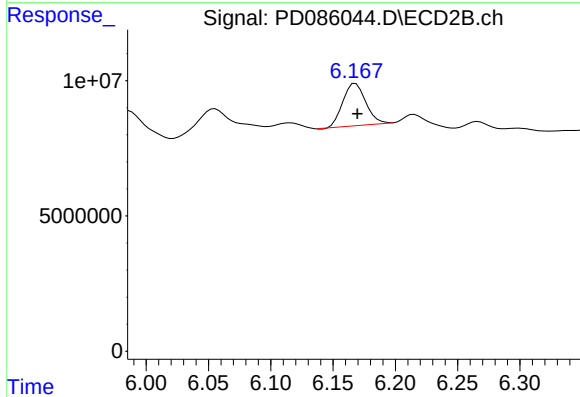
R.T.: 5.919 min
Delta R.T.: 0.004 min
Response: 3184837
Conc: 0.67 ng/ml



#17 4,4'-DDT

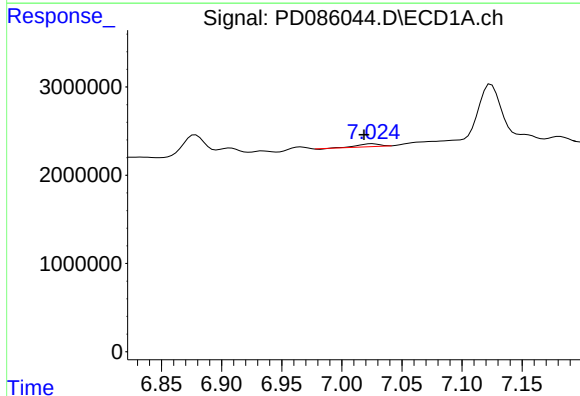
R.T.: 6.907 min
Delta R.T.: 0.013 min
Response: 629480
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



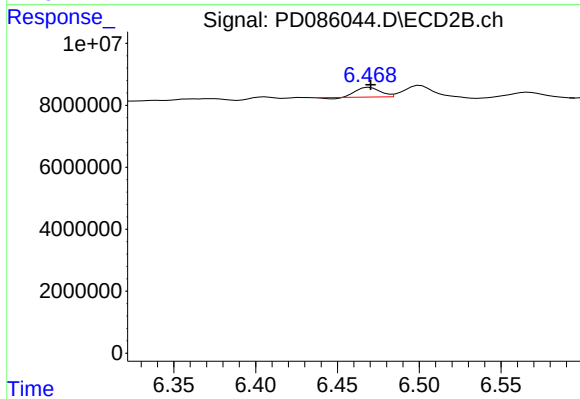
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 19954433
Conc: 4.01 ng/ml



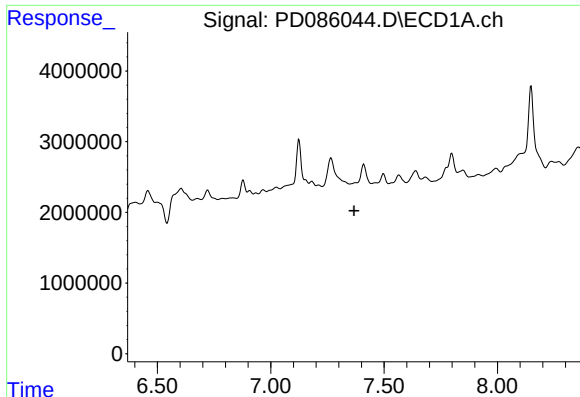
#19 Endosulfan Sulfate

R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 377731
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

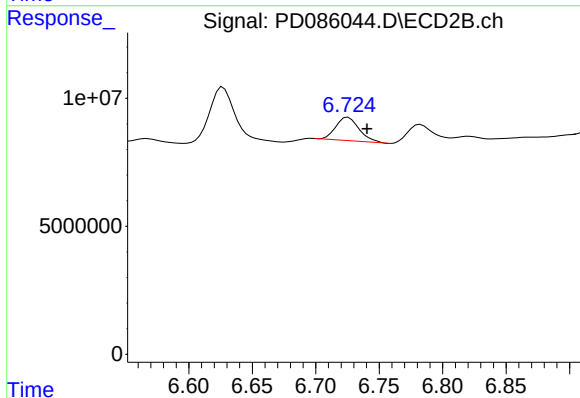
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 3085272
Conc: 0.51 ng/ml



#20 Methoxychlor

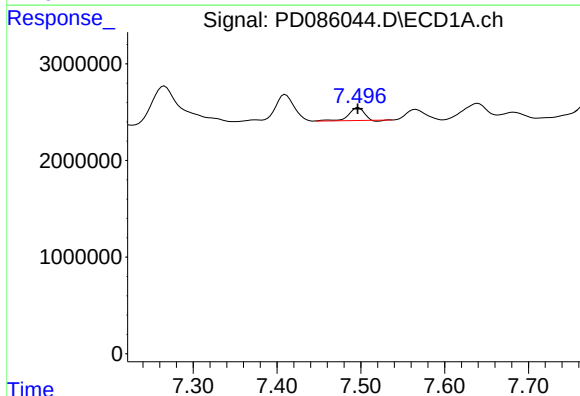
R.T.: 7.374 min
Delta R.T.: 0.007 min
Response: -387396
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



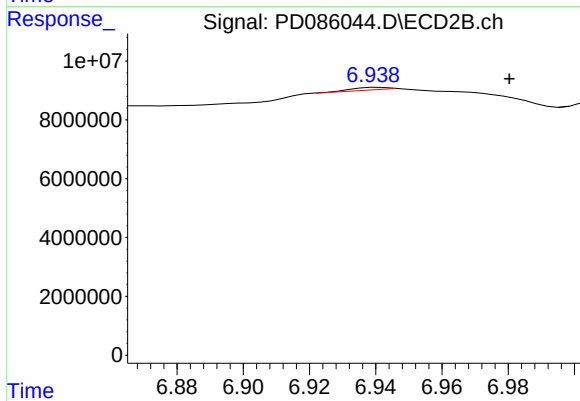
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.015 min
Response: 11746885
Conc: 5.60 ng/ml



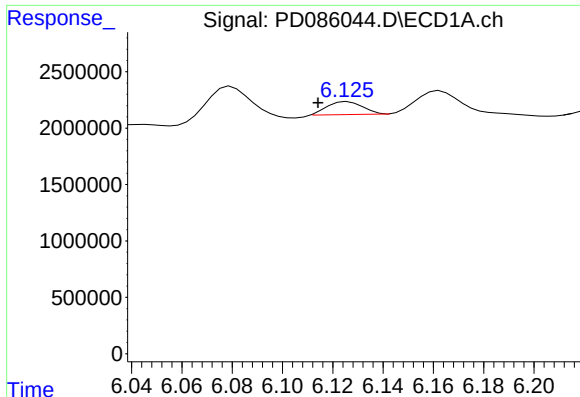
#21 Endrin ketone

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1607414
Conc: 0.79 ng/ml



#21 Endrin ketone

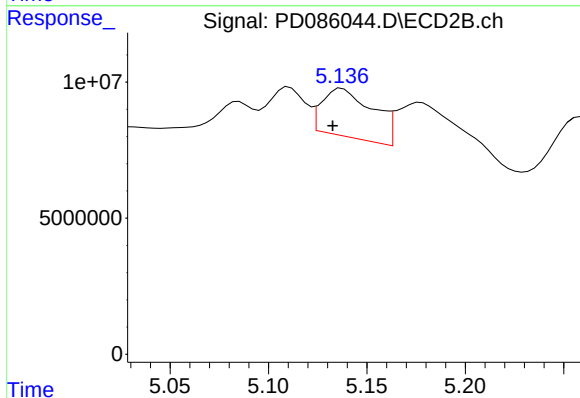
R.T.: 6.941 min
Delta R.T.: -0.039 min
Response: 850430
Conc: 0.12 ng/ml



#22 Toxaphene-1

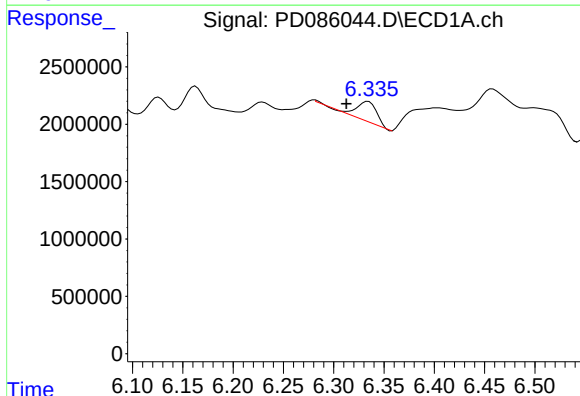
R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: 1125184
Conc: 101.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



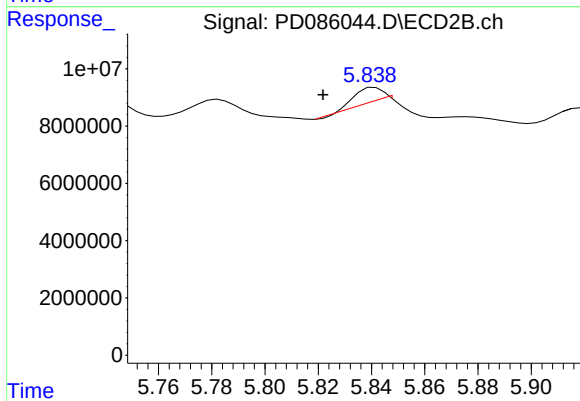
#22 Toxaphene-1

R.T.: 5.138 min
Delta R.T.: 0.005 min
Response: 31851183
Conc: 827.63 ng/ml



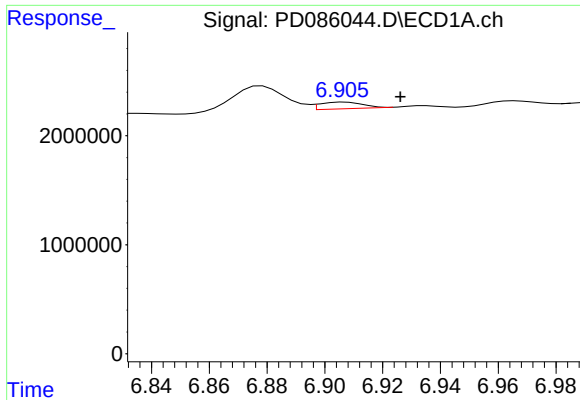
#23 Toxaphene-2

R.T.: 6.334 min
Delta R.T.: 0.021 min
Response: 2650587
Conc: 153.77 ng/ml



#23 Toxaphene-2

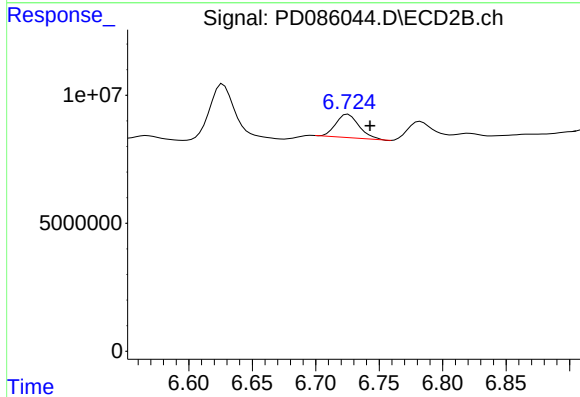
R.T.: 5.841 min
Delta R.T.: 0.020 min
Response: 3062093
Conc: 87.47 ng/ml



#24 Toxaphene-3

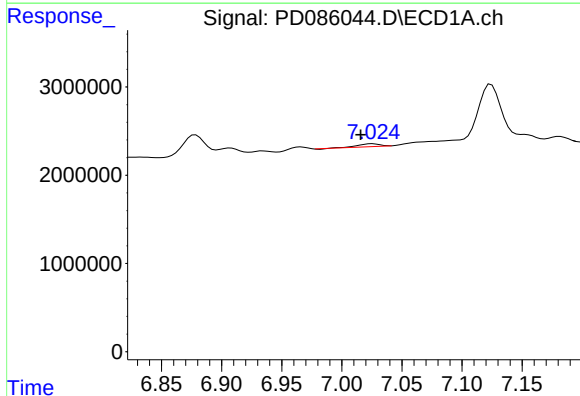
R.T.: 6.907 min
Delta R.T.: -0.019 min
Response: 629480
Conc: 14.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



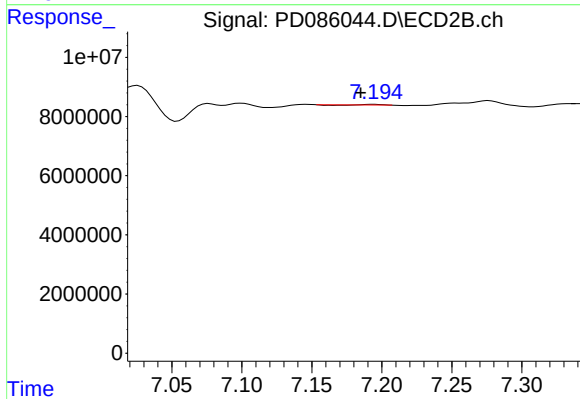
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 11746885
Conc: 99.02 ng/ml



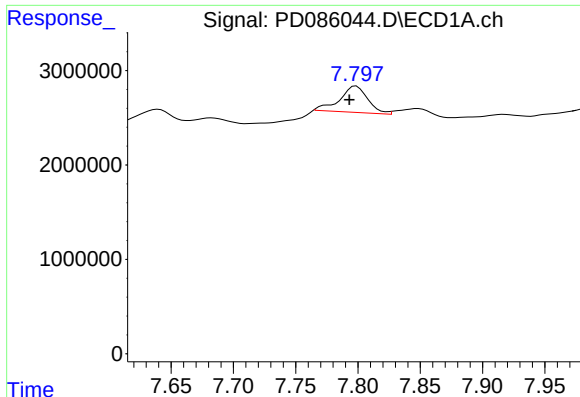
#25 Toxaphene-4

R.T.: 7.025 min
Delta R.T.: 0.010 min
Response: 377731
Conc: 11.50 ng/ml



#25 Toxaphene-4

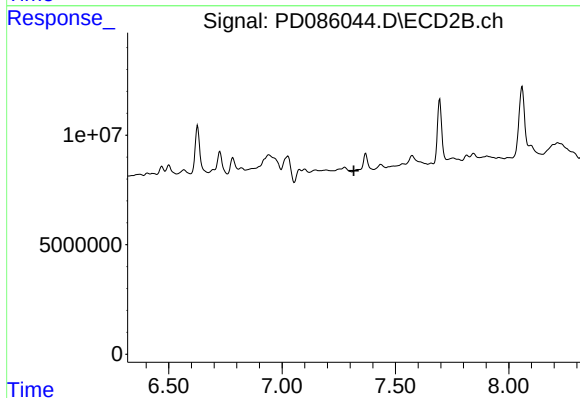
R.T.: 7.195 min
Delta R.T.: 0.010 min
Response: 100100
Conc: 1.33 ng/ml



#26 Toxaphene-5

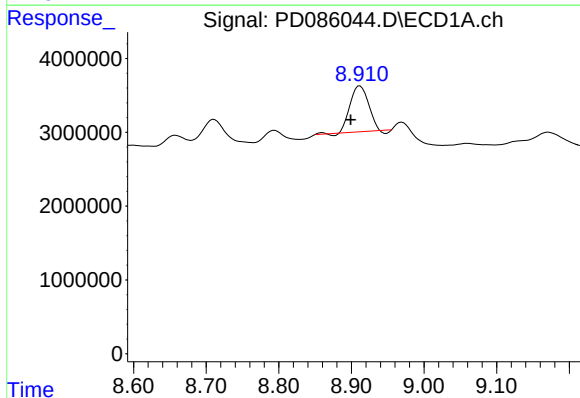
R.T.: 7.799 min
Delta R.T.: 0.005 min
Response: 4399050
Conc: 173.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



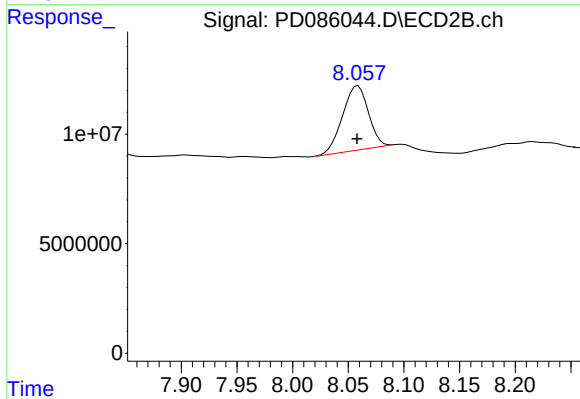
#26 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: 0.019 min
Response: -705749
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.013 min
Response: 10809003
Conc: 5.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 47265930
Conc: 9.72 ng/ml