

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 16:11
 Operator : AR\AJ
 Sample : Q2242-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP09-MHJ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:40:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 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...	3.565	2.880	48815363	305.3E6	22.561	20.185
28)	SA Decachlor...	9.090	8.072	70177869	340.8E6	20.506	18.666
Target Compounds							
2)	A alpha-BHC	4.000	3.382	471044	256242	0.099	0.011 #
3)	MA gamma-BHC...	4.315f	3.719	1310259	360889	0.285	0.016 #
4)	MA Heptachlor	4.925	4.076	428046	4822203	0.096	0.215 #
5)	MB Aldrin	5.276	4.361	831663	78081659	0.189	3.561 #
6)	B beta-BHC	4.509	4.040	1485145	5010728	0.824	0.514 #
7)	B delta-BHC	4.792f	4.258	531406	1363066	0.126	0.061 #
8)	B Heptachlo...	5.697	4.879	16310963	4209513	4.109	0.212 #
9)	A Endosulfan I	6.079	0.000	264774	0	0.070	N.D. #
10)	B gamma-Chl...	5.951	5.124	2658988	61913047	0.667	2.902 #
11)	B alpha-Chl...	6.037	5.164f	880099	253.7E6	0.220	12.299 #
12)	B 4,4'-DDE	0.000	5.397f	0	173.8E6	N.D.	8.317 #
13)	MA Dieldrin	0.000	5.508	0	11397205	N.D.	0.542 #
14)	MA Endrin	0.000	5.795	0	259.8E6	N.D.	13.471 #
15)	B Endosulfa...	6.809f	6.071	1954151	-10108662	0.567	N.D. #
16)	A 4,4'-DDD	6.717	5.963f	30777076	-6437917	11.051	N.D. #
17)	MA 4,4'-DDT	7.037	6.189	812988	11468049	0.260	0.632 #
18)	B Endrin al...	6.907	6.291f	435021	7680098	0.169	0.551 #
19)	B Endosulfa...	7.130f	0.000	681228	0	0.213	N.D. #
20)	A Methoxychlor	7.507	6.743	532094	3749315	0.319	0.392
22)	Mirex	8.130	7.177	297671	5067185	0.115	0.333 #
23)	Chlordane-1	0.000	3.899	0	12948228	N.D.	15.669 #
24)	Chlordane-2	5.235	4.507	820709	286.8E6	4.472	339.851 #
25)	Chlordane-3	5.951	5.124	2658988	61913047	3.594	23.480 #
26)	Chlordane-4	6.037	5.164f	880099	253.7E6	0.982	114.654 #

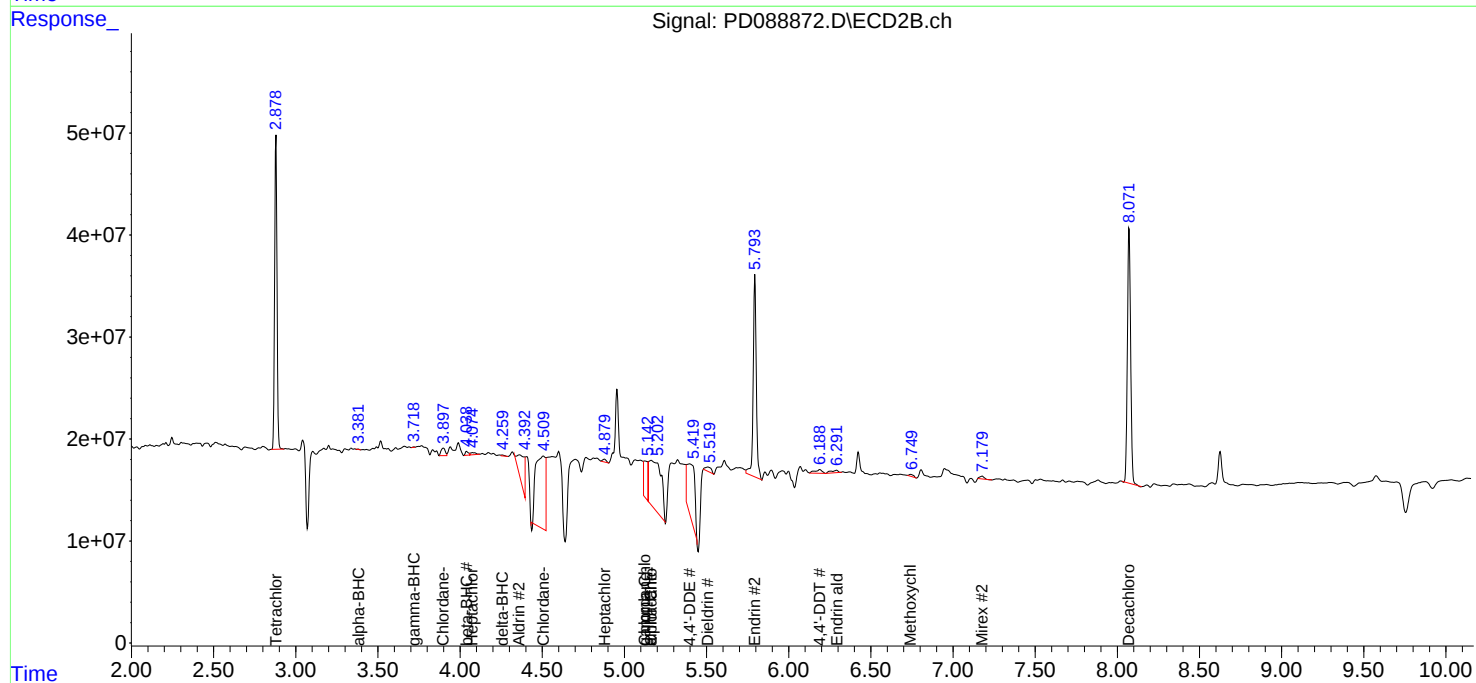
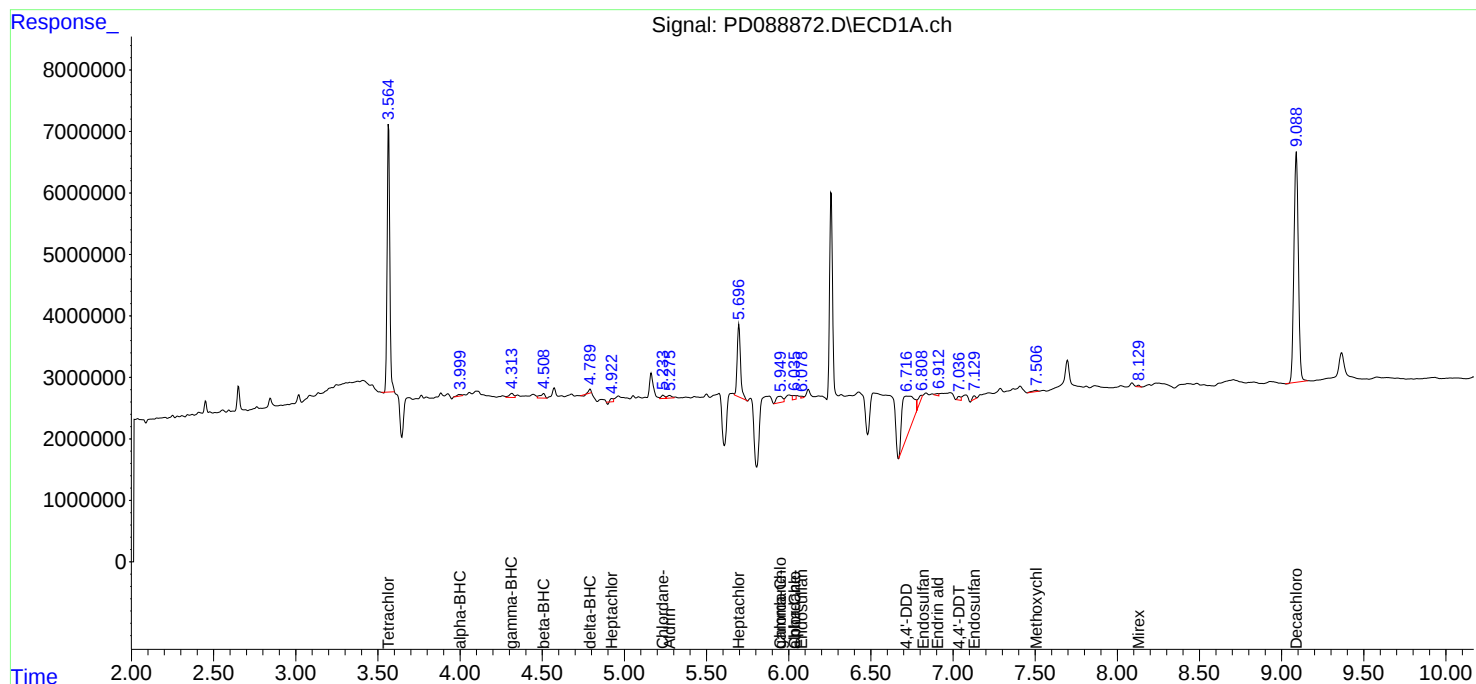
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

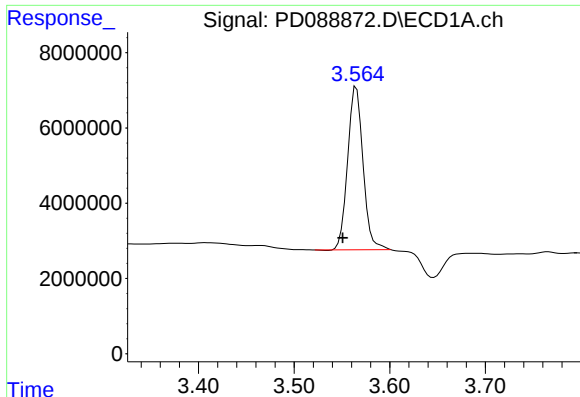
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 16:11
Operator : AR\AJ
Sample : Q2242-01
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ClientSampleId :
TP09-MHJ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:40:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
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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

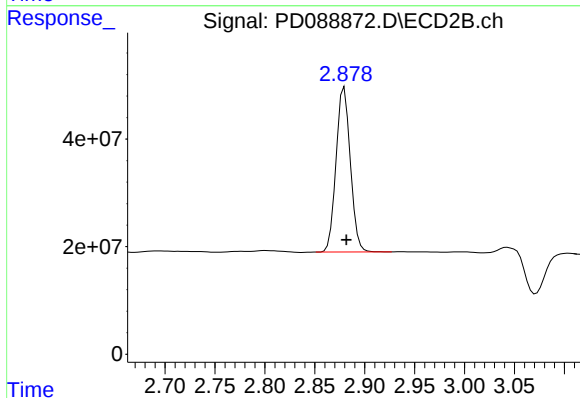




#1 Tetrachloro-m-xylene

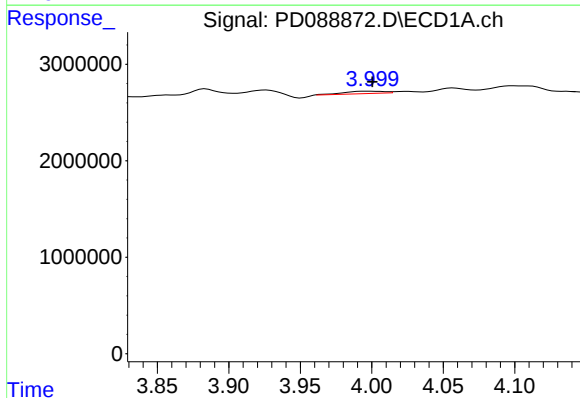
R.T.: 3.565 min
Delta R.T.: 0.014 min
Response: 48815363
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



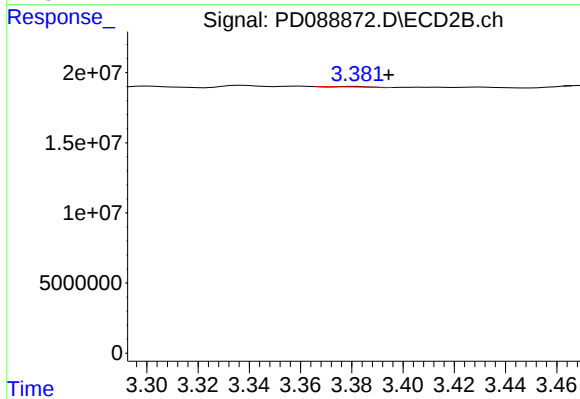
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 305328385
Conc: 20.18 ng/ml



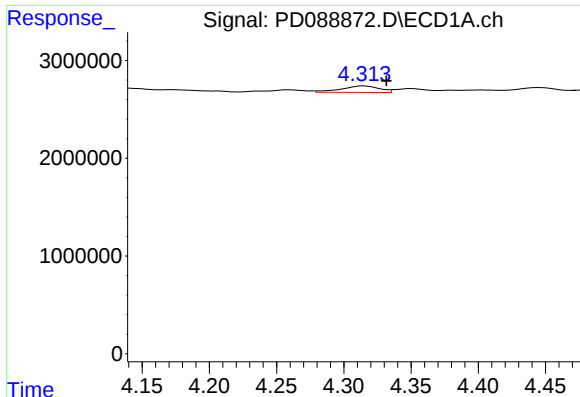
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 471044
Conc: 0.10 ng/ml



#2 alpha-BHC

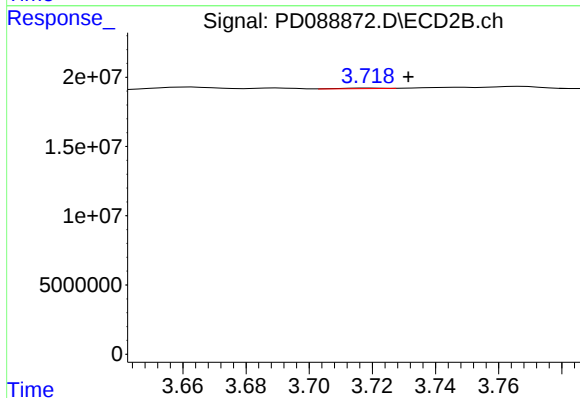
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 256242
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

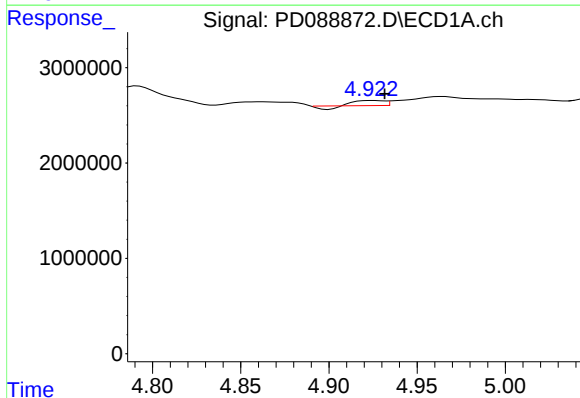
R.T.: 4.315 min
Delta R.T.: -0.017 min
Response: 1310259
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



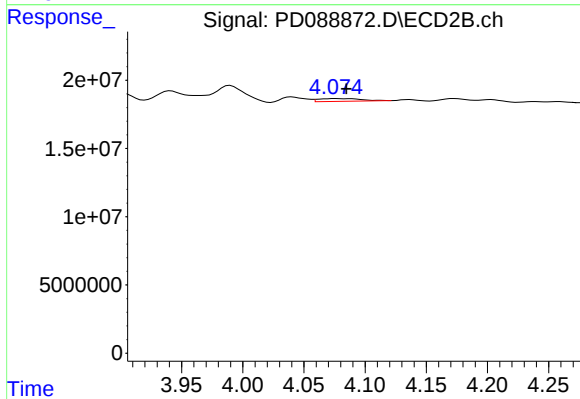
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.012 min
Response: 360889
Conc: 0.02 ng/ml



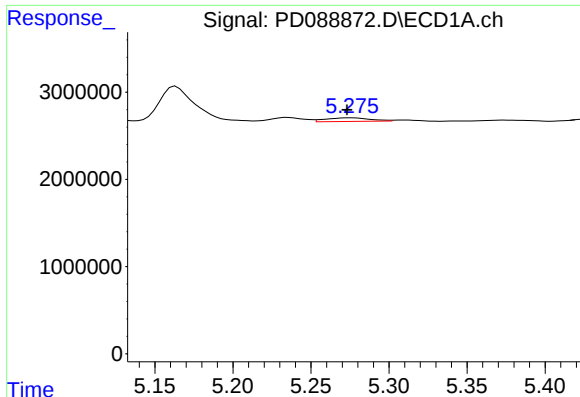
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 428046
Conc: 0.10 ng/ml



#4 Heptachlor

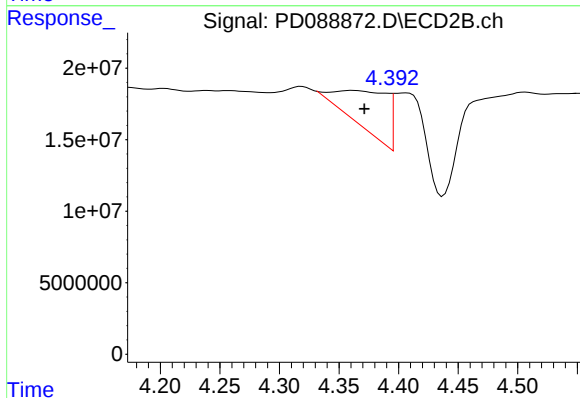
R.T.: 4.076 min
Delta R.T.: -0.009 min
Response: 4822203
Conc: 0.21 ng/ml



#5 Aldrin

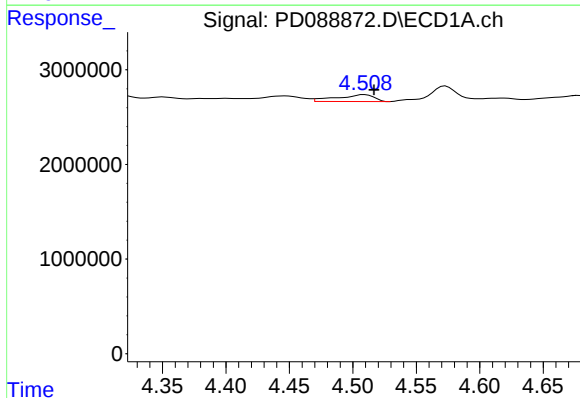
R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 831663
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



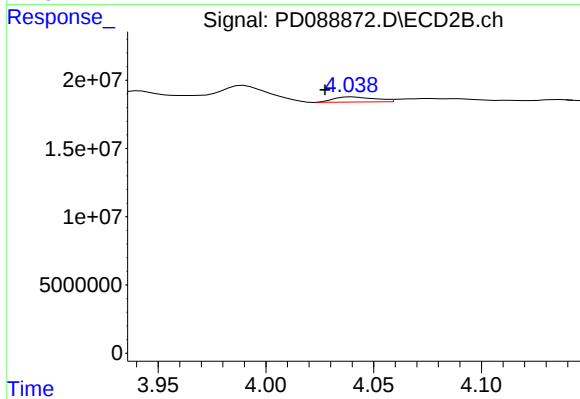
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 78081659
Conc: 3.56 ng/ml



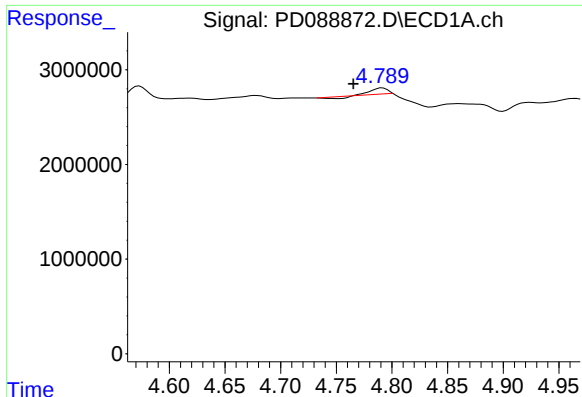
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 1485145
Conc: 0.82 ng/ml



#6 beta-BHC

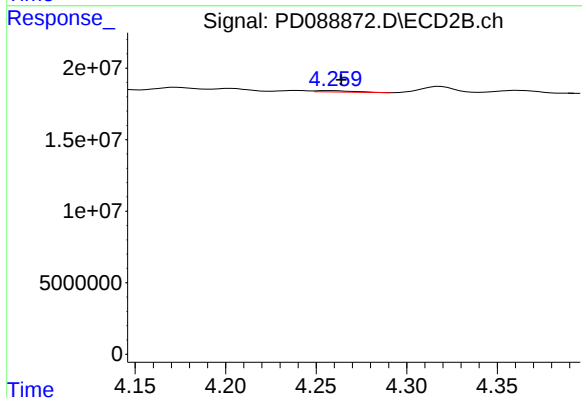
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 5010728
Conc: 0.51 ng/ml



#7 delta-BHC

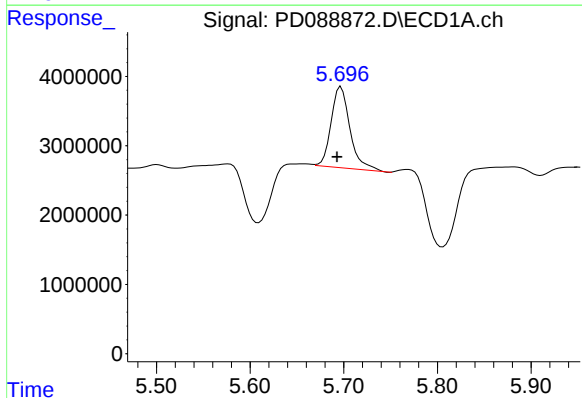
R.T.: 4.792 min
Delta R.T.: 0.026 min
Response: 531406
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



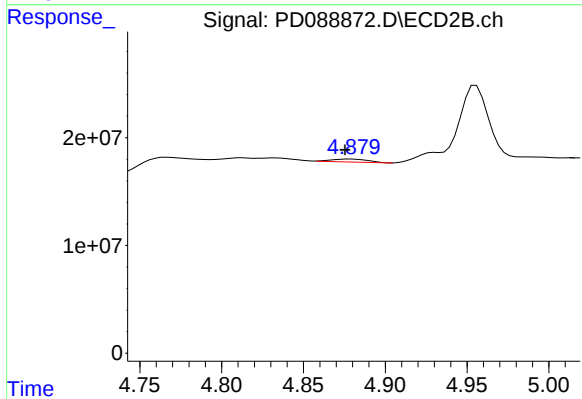
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 1363066
Conc: 0.06 ng/ml



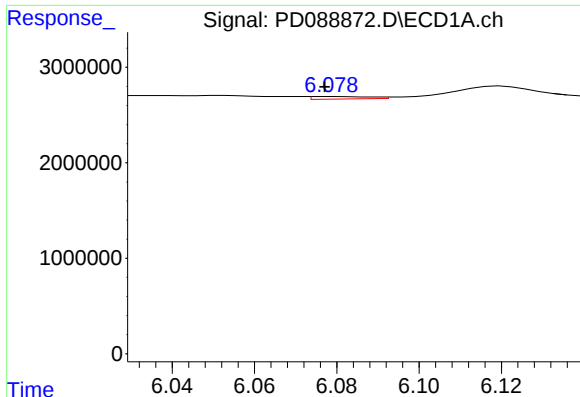
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 16310963
Conc: 4.11 ng/ml



#8 Heptachlor epoxide

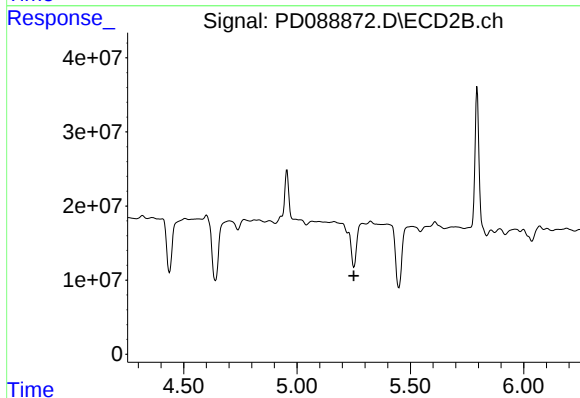
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 4209513
Conc: 0.21 ng/ml



#9 Endosulfan I

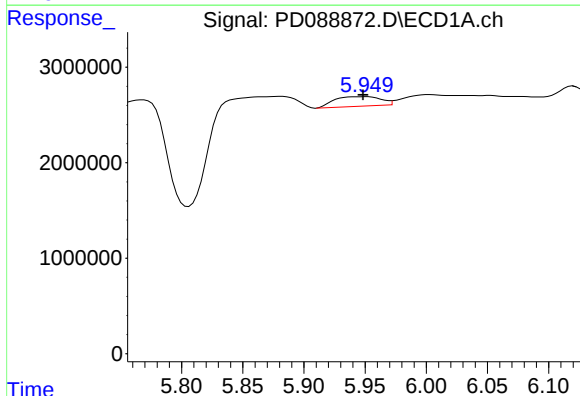
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 264774
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



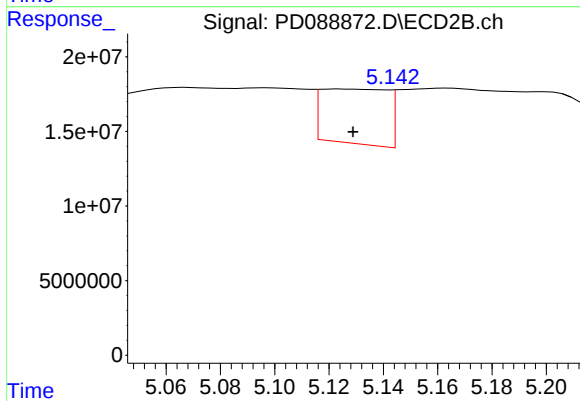
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



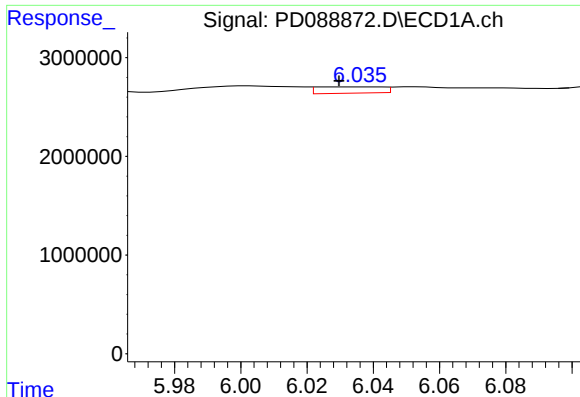
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 2658988
Conc: 0.67 ng/ml



#10 gamma-Chlordane

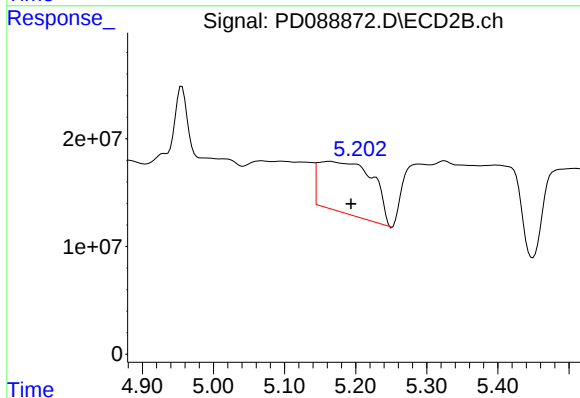
R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 61913047
Conc: 2.90 ng/ml



#11 alpha-Chlordane

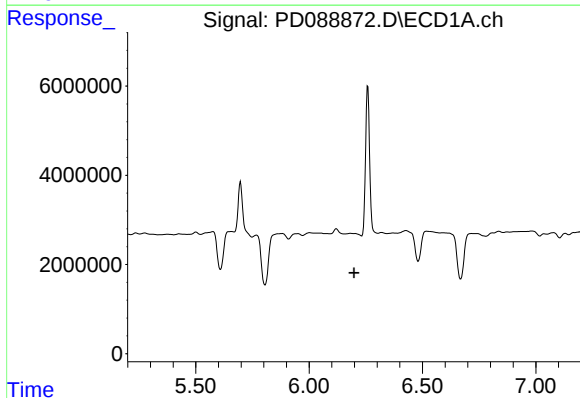
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 880099
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



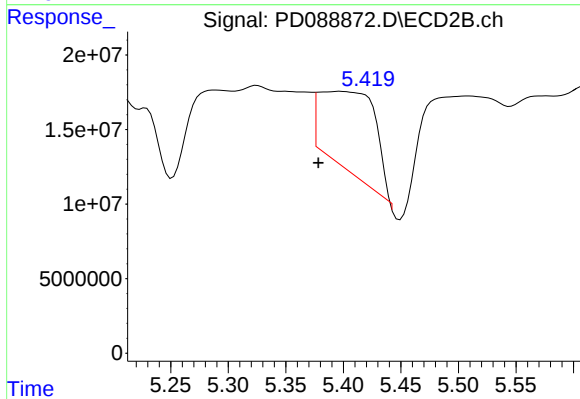
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.030 min
Response: 253671698
Conc: 12.30 ng/ml



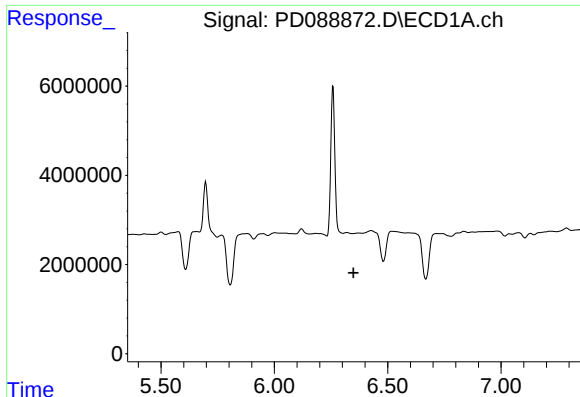
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

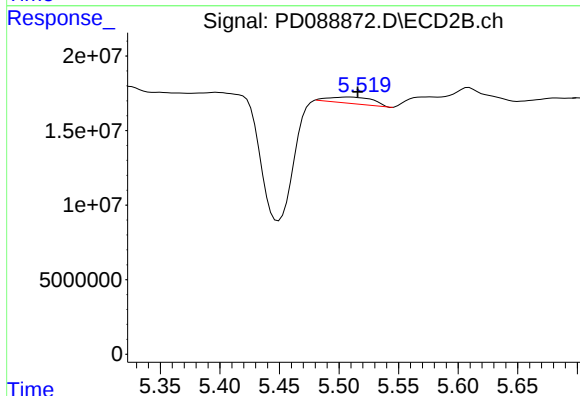
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 173839954
Conc: 8.32 ng/ml



#13 Dieldrin

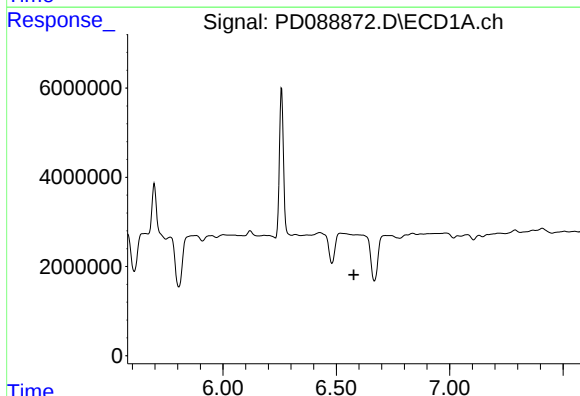
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



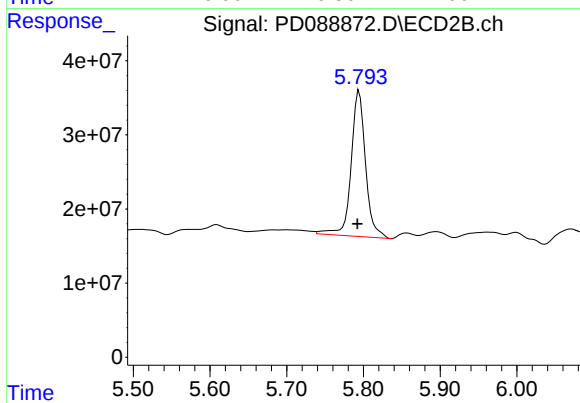
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 11397205
Conc: 0.54 ng/ml



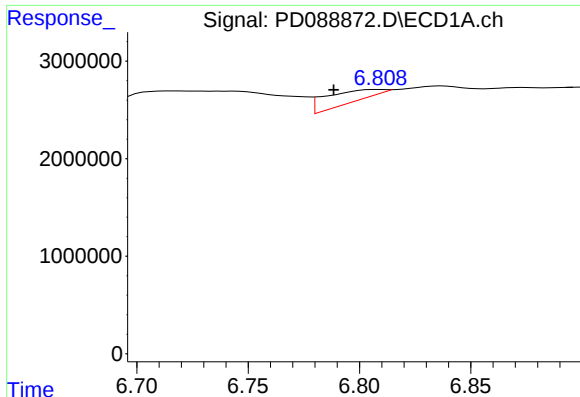
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

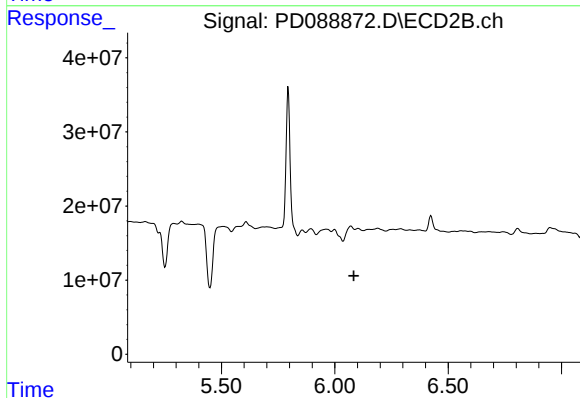
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 259775317
Conc: 13.47 ng/ml



#15 Endosulfan II

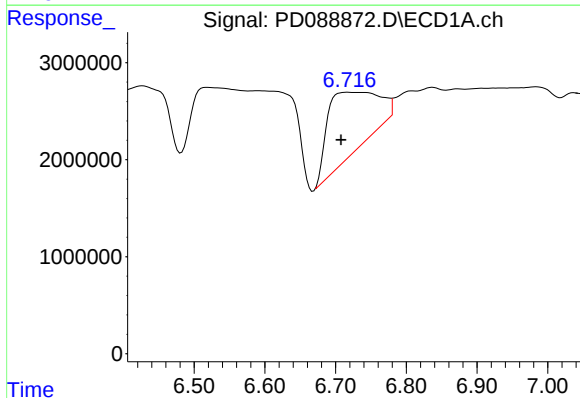
R.T.: 6.809 min
Delta R.T.: 0.021 min
Response: 1954151
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



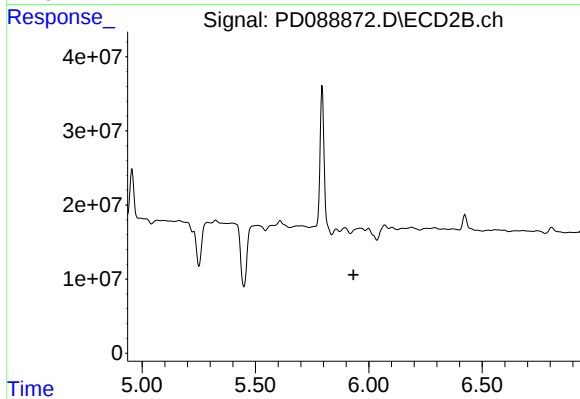
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: -10108662
Conc: N.D.



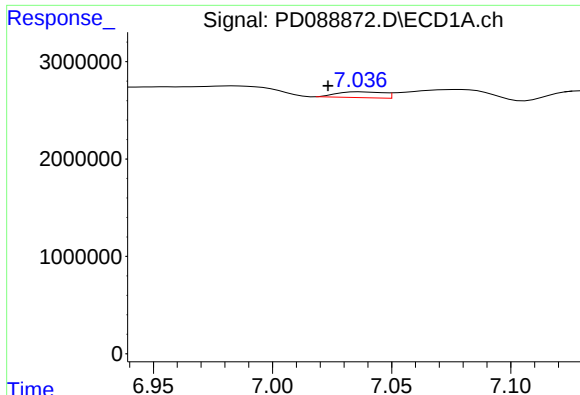
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.010 min
Response: 30777076
Conc: 11.05 ng/ml



#16 4,4'-DDD

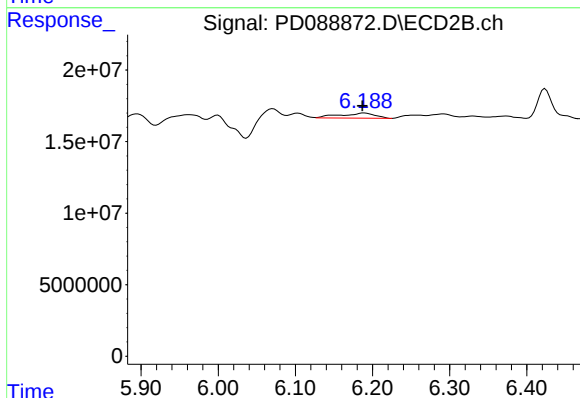
R.T.: 5.963 min
Delta R.T.: 0.030 min
Response: -6437917
Conc: N.D.



#17 4,4'-DDT

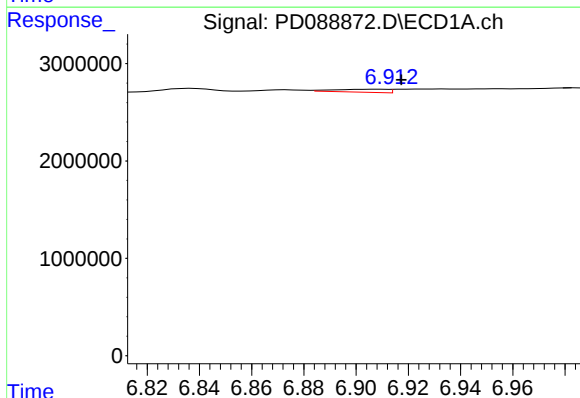
R.T.: 7.037 min
Delta R.T.: 0.014 min
Response: 812988
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



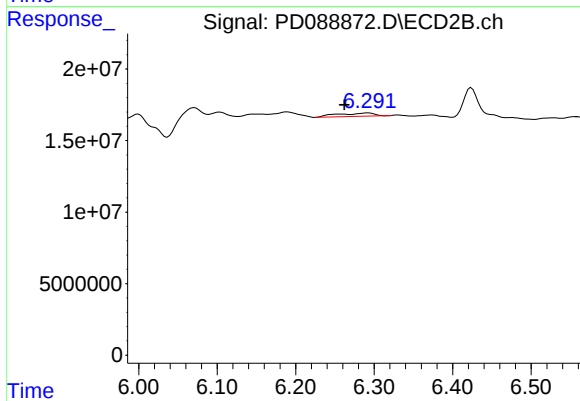
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 11468049
Conc: 0.63 ng/ml



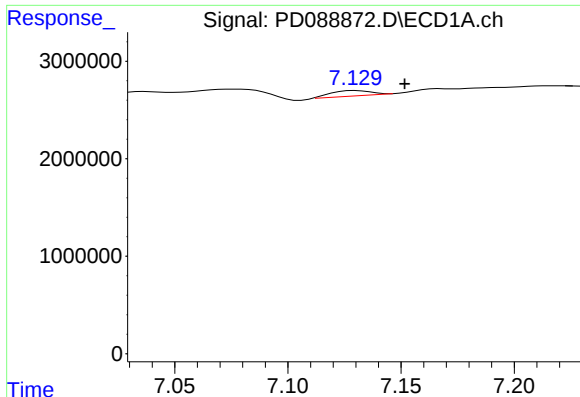
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 435021
Conc: 0.17 ng/ml



#18 Endrin aldehyde

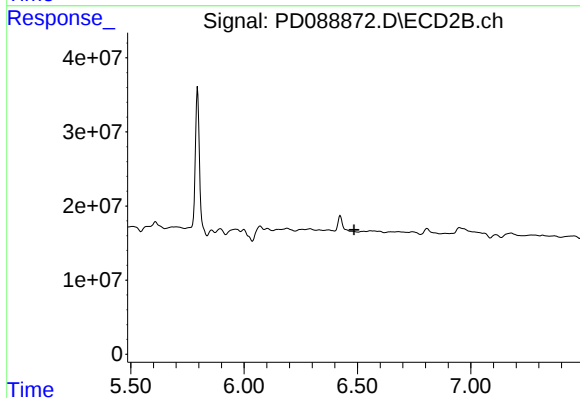
R.T.: 6.291 min
Delta R.T.: 0.029 min
Response: 7680098
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

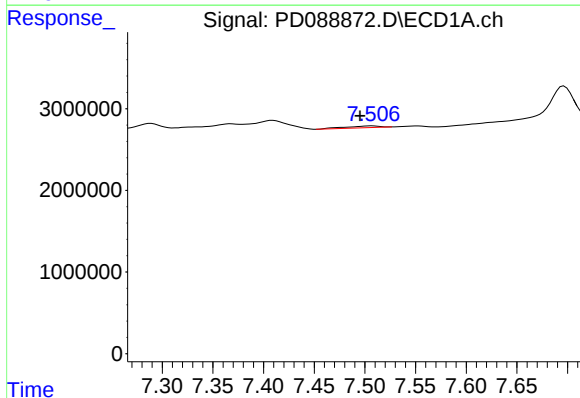
R.T.: 7.130 min
Delta R.T.: -0.022 min
Response: 681228
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



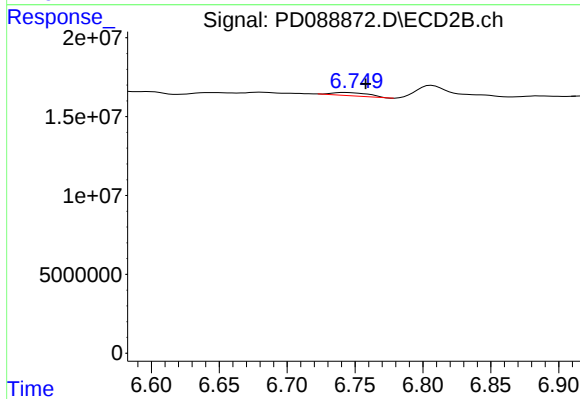
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



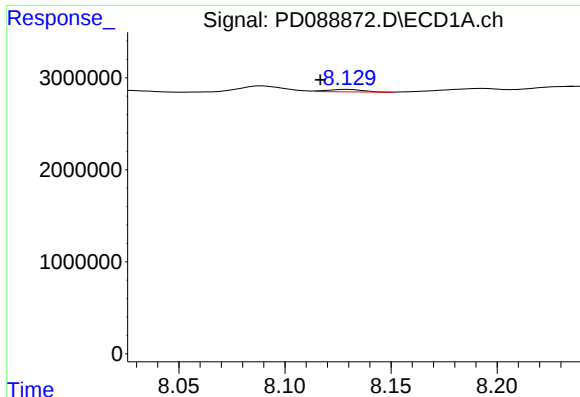
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.012 min
Response: 532094
Conc: 0.32 ng/ml



#20 Methoxychlor

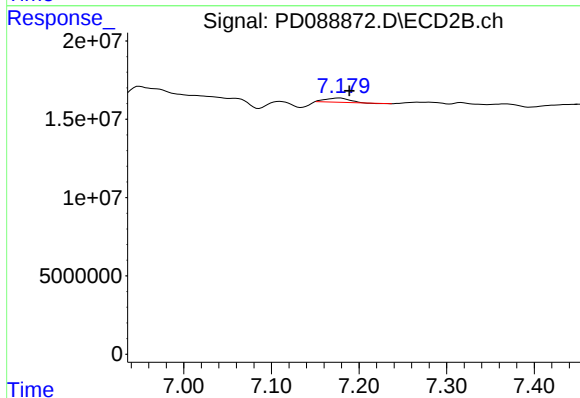
R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 3749315
Conc: 0.39 ng/ml



#22 Mirex

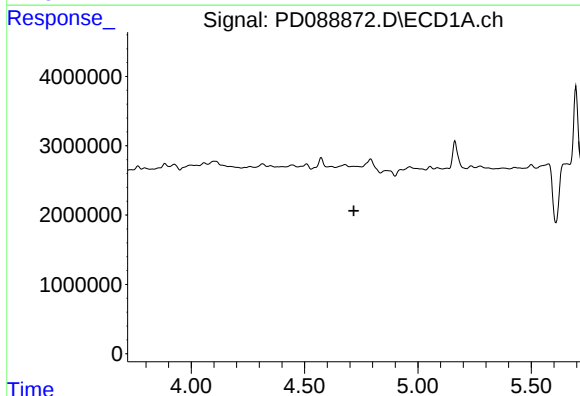
R.T.: 8.130 min
Delta R.T.: 0.013 min
Response: 297671
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



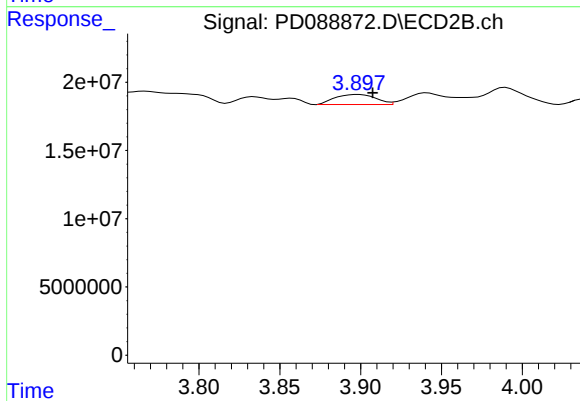
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 5067185
Conc: 0.33 ng/ml



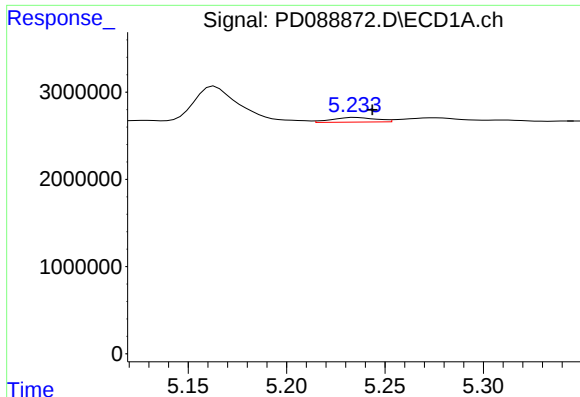
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

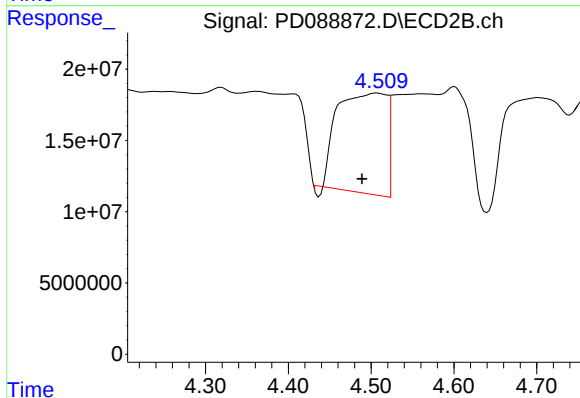
R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 12948228
Conc: 15.67 ng/ml



#24 Chlordane-2

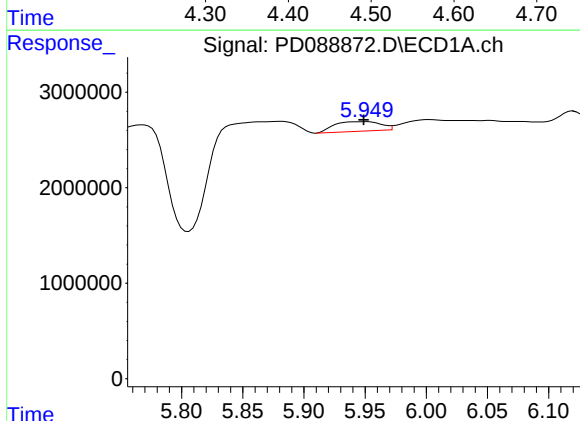
R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 820709
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



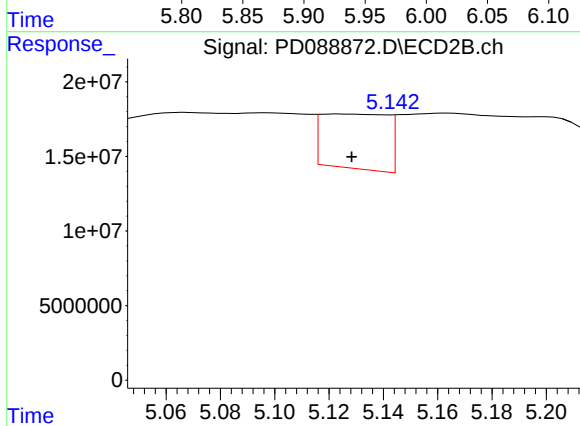
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 286835777
Conc: 339.85 ng/ml



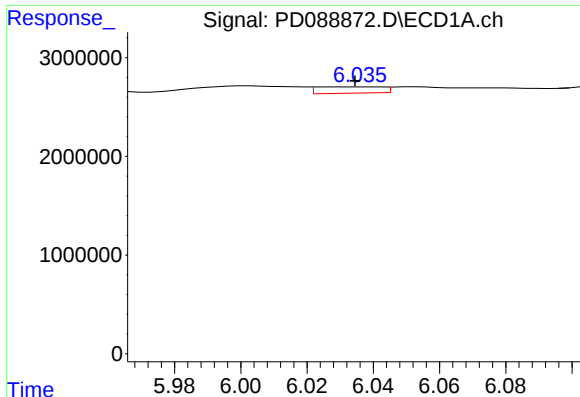
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 2658988
Conc: 3.59 ng/ml



#25 Chlordane-3

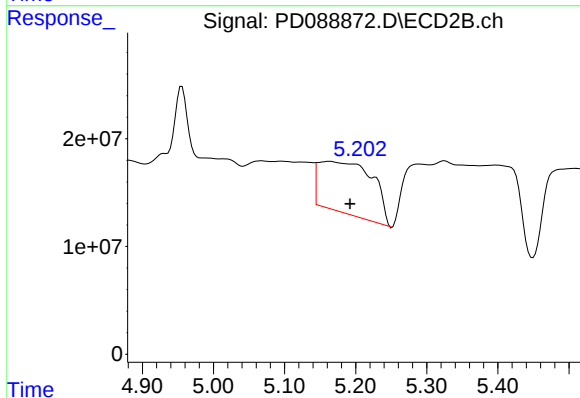
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 61913047
Conc: 23.48 ng/ml



#26 Chlordane-4

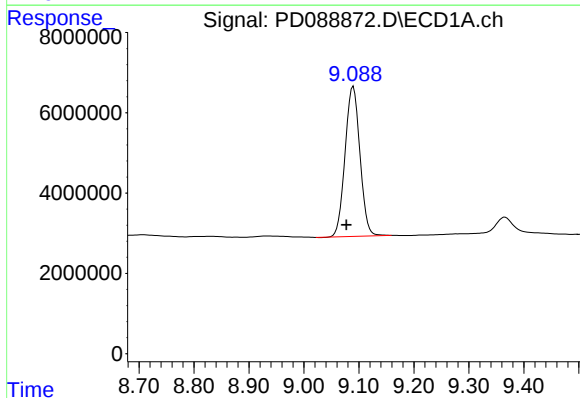
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 880099
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP09-MHJ



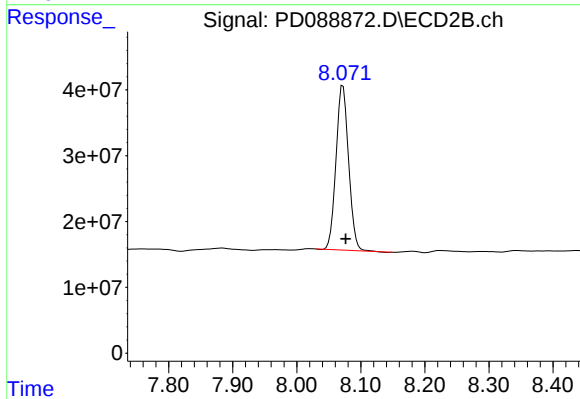
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.029 min
Response: 253671698
Conc: 114.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.012 min
Response: 70177869
Conc: 20.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 340778333
Conc: 18.67 ng/ml