

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:01
 Operator : AR\AJ
 Sample : Q2323-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:28:39 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...	3.548	2.879	24696878	195.0E6	11.414	12.892
2)	SA Decachlor...	9.082	8.071	84869991	135.2E6	24.799	7.405 #
Target Compounds							
3)	MA gamma-BHC...	4.335	0.000	4515956	0	0.981	N.D. #
4)	MA Heptachlor	4.950f	4.100	2702409	6940446	0.604	0.309 #
5)	MB Aldrin	5.290f	4.356f	674143	31416028	0.153	1.433 #
6)	B beta-BHC	4.547f	4.042	4269227	31071974	2.368	3.190 #
7)	B delta-BHC	4.776	0.000	674073	0	0.160	N.D. #
8)	B Heptachlo...	5.685	4.867	47796	10018782	0.012	0.504 #
9)	A Endosulfan I	6.099f	5.264	3083693	42194838	0.819	2.223 #
10)	B gamma-Chl...	5.943	5.124	5136484	121.5E6	1.288	5.698 #
11)	B alpha-Chl...	6.029	5.187	8263588	87711961	2.063	4.253 #
12)	B 4,4'-DDE	6.196	5.373	1995266	77034474	0.556	3.685 #
13)	MA Dieldrin	6.368f	5.511	527804	41903784	0.132	1.991 #
14)	MA Endrin	6.564	5.792	536531	36431991	0.157	1.889 #
15)	B Endosulfa...	6.796	6.088	1674753	-3781450	0.486	N.D. #
16)	A 4,4'-DDD	6.699	5.921	2571533	21119057	0.923	1.214 #
17)	MA 4,4'-DDT	7.018	6.180	9618083	31961030	3.081	1.762 #
18)	B Endrin al...	0.000	6.283f	0	5285879	N.D.	0.379 #
19)	B Endosulfa...	7.145	0.000	471965	0	0.147	N.D. #
21)	B Endrin ke...	7.616f	0.000	415329	0	0.121	N.D. #
22)	Mirex	0.000	7.179	0	8600688	N.D.	0.566 #
23)	Chlordane-1	4.717	3.898	-47856	58764043	N.D.	71.114
24)	Chlordane-2	5.236	4.518f	8007674	81404007	43.637	96.450 #
25)	Chlordane-3	5.943	5.124	5136484	121.5E6	6.942	46.094 #
26)	Chlordane-4	6.029	5.187	8263588	87711961	9.221	39.644 #

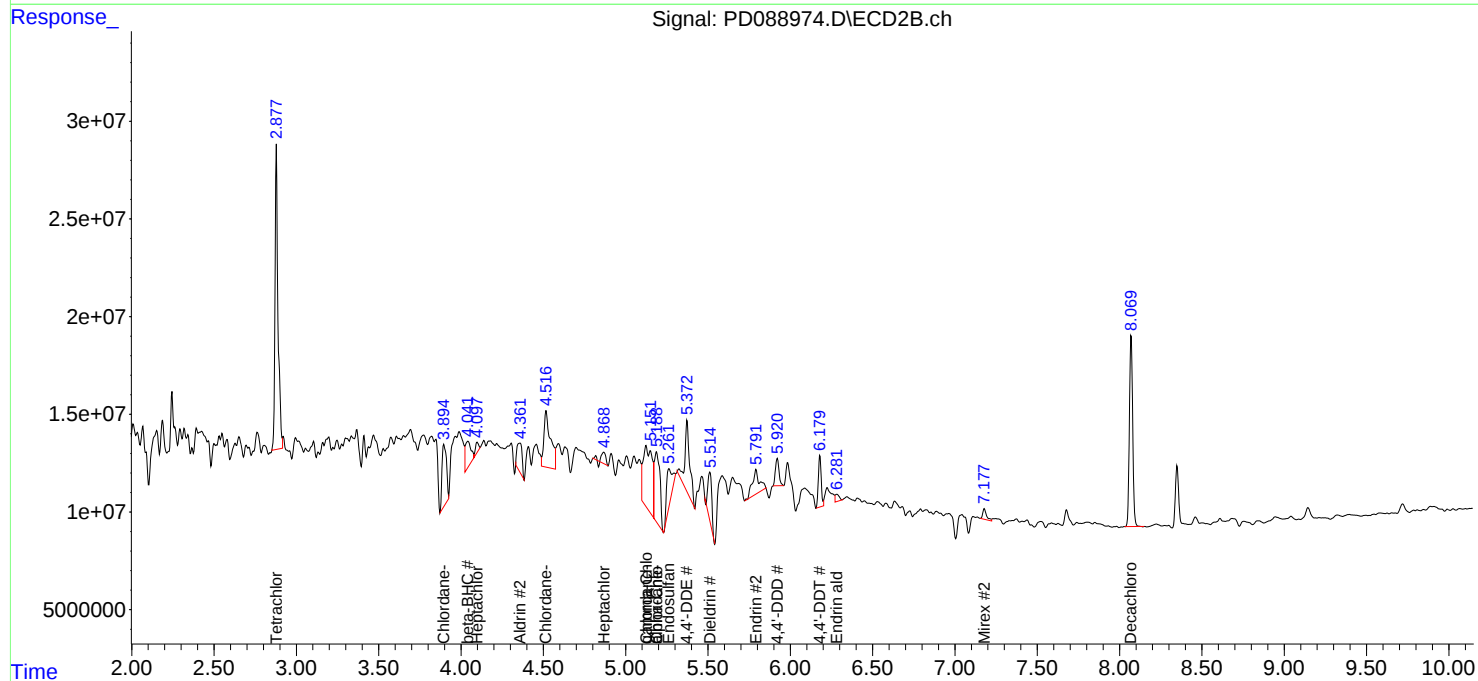
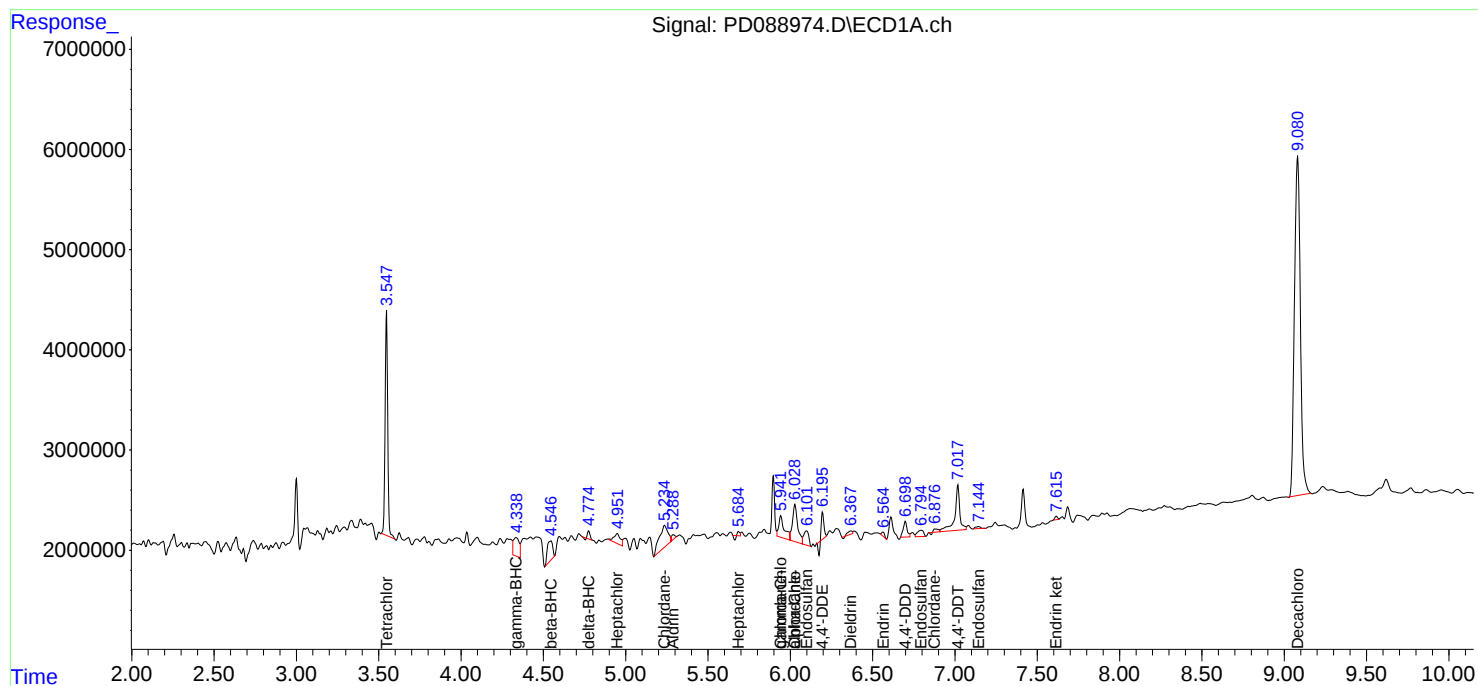
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

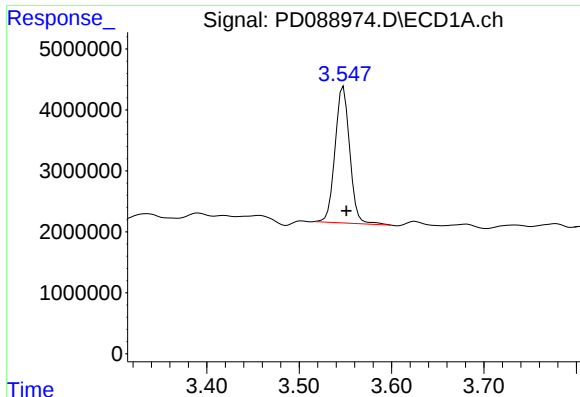
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 15:01
Operator : AR\AJ
Sample : Q2323-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:28:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

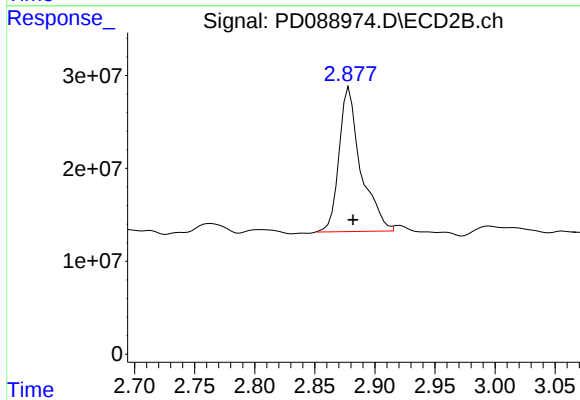




#1 Tetrachloro-m-xylene

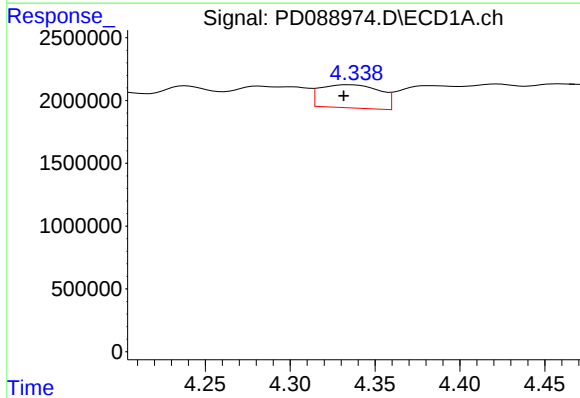
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 24696878
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



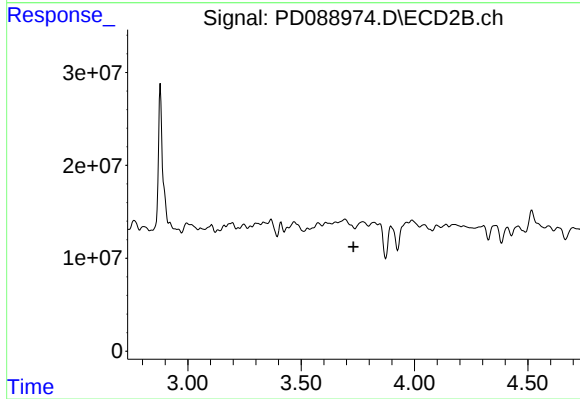
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 195019162
Conc: 12.89 ng/ml



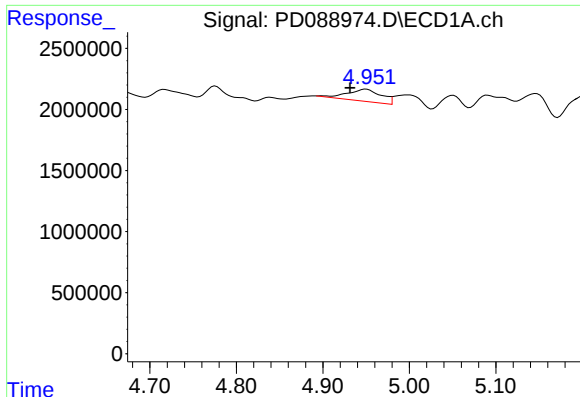
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 4515956
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

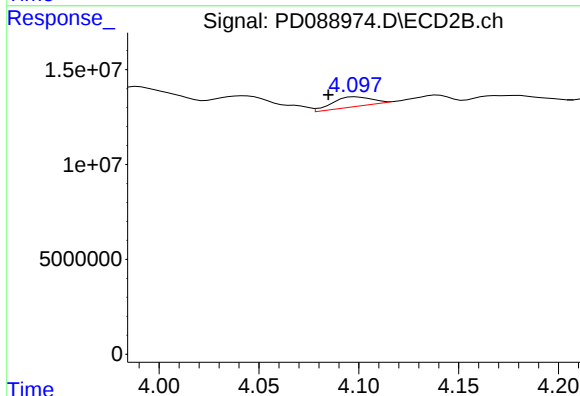
R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

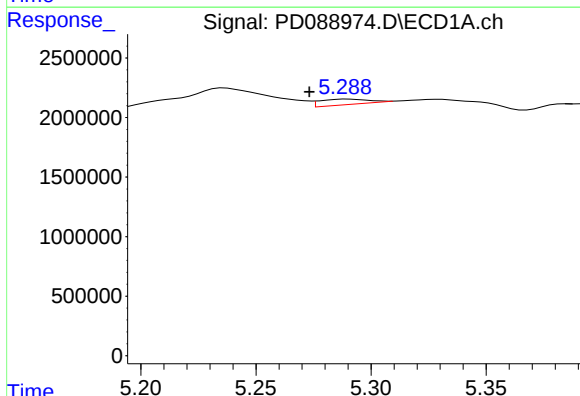
R.T.: 4.950 min
Delta R.T.: 0.018 min
Response: 2702409
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



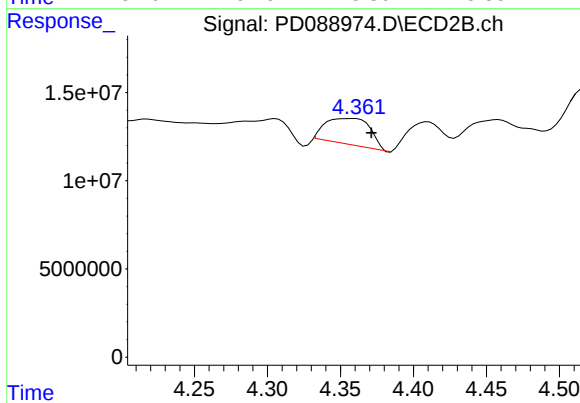
#4 Heptachlor

R.T.: 4.100 min
Delta R.T.: 0.015 min
Response: 6940446
Conc: 0.31 ng/ml



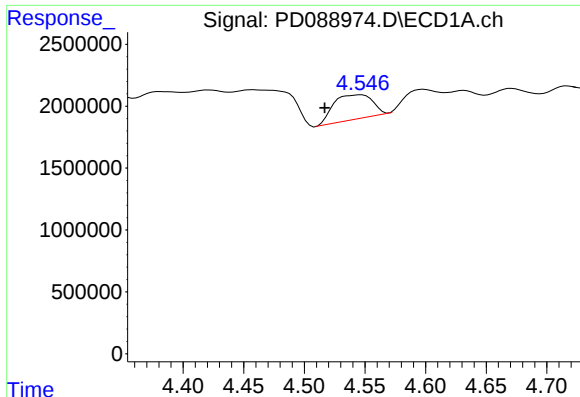
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 674143
Conc: 0.15 ng/ml



#5 Aldrin

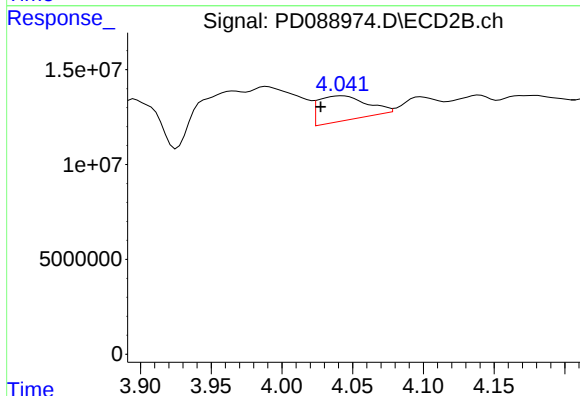
R.T.: 4.356 min
Delta R.T.: -0.015 min
Response: 31416028
Conc: 1.43 ng/ml



#6 beta-BHC

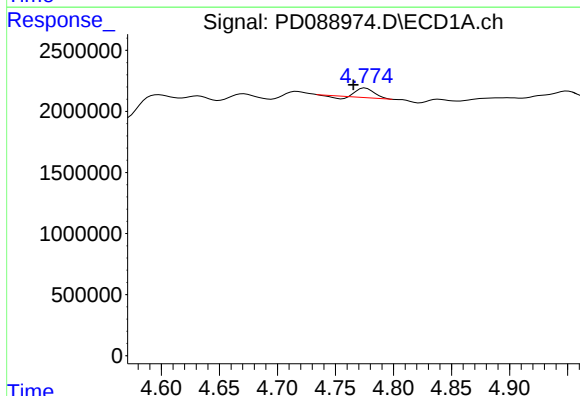
R.T.: 4.547 min
Delta R.T.: 0.030 min
Response: 4269227
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



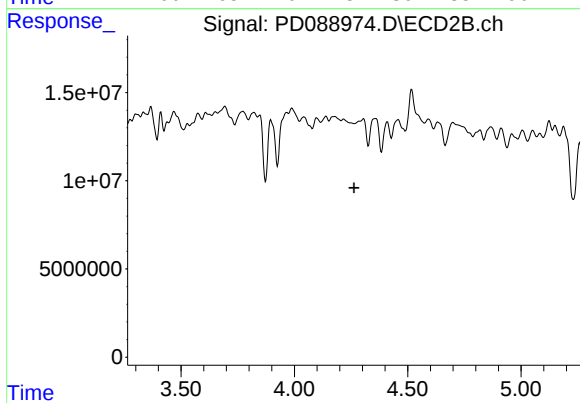
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: 0.015 min
Response: 31071974
Conc: 3.19 ng/ml



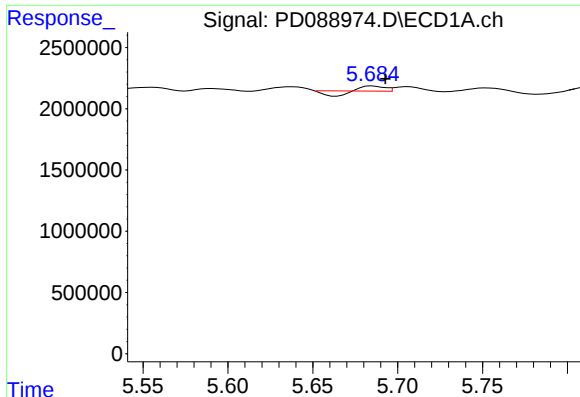
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 674073
Conc: 0.16 ng/ml



#7 delta-BHC

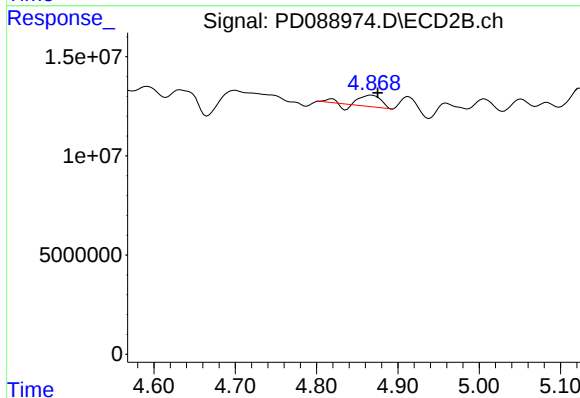
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

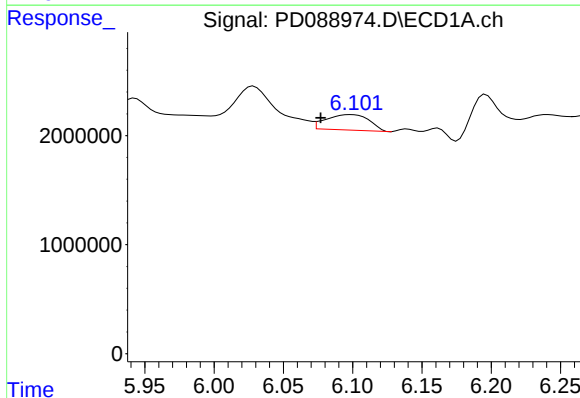
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 47796
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



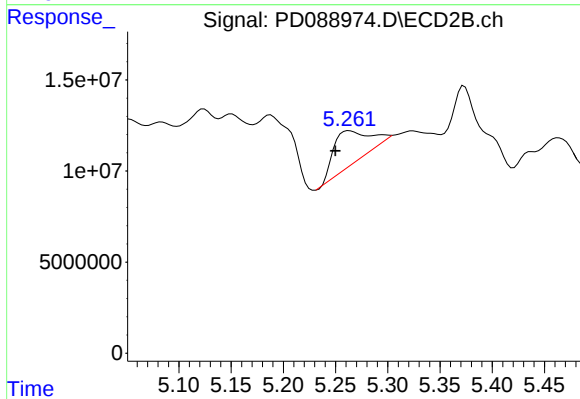
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 10018782
Conc: 0.50 ng/ml



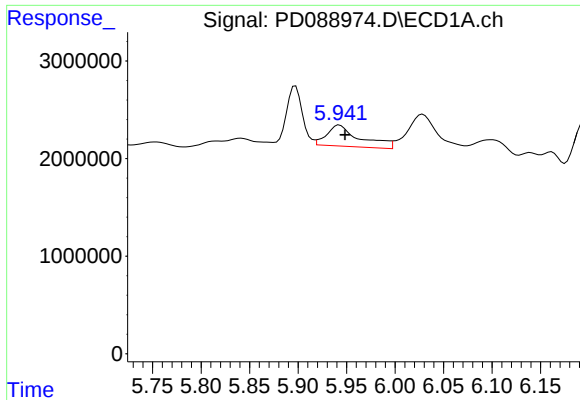
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 3083693
Conc: 0.82 ng/ml



#9 Endosulfan I

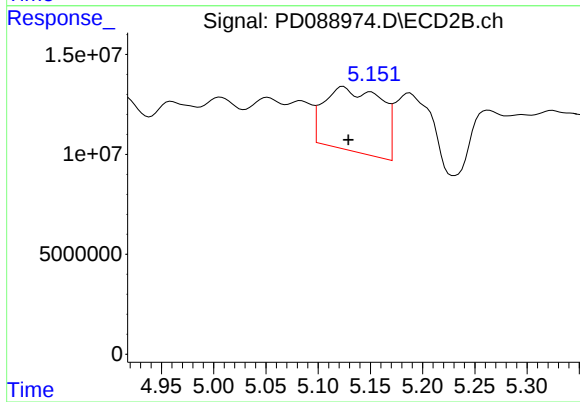
R.T.: 5.264 min
Delta R.T.: 0.015 min
Response: 42194838
Conc: 2.22 ng/ml



#10 gamma-Chlordane

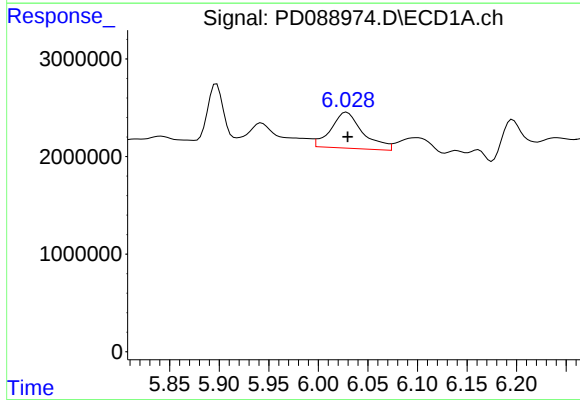
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 5136484
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



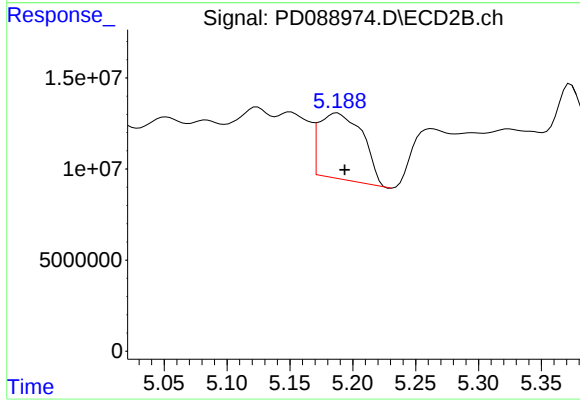
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 121543299
Conc: 5.70 ng/ml



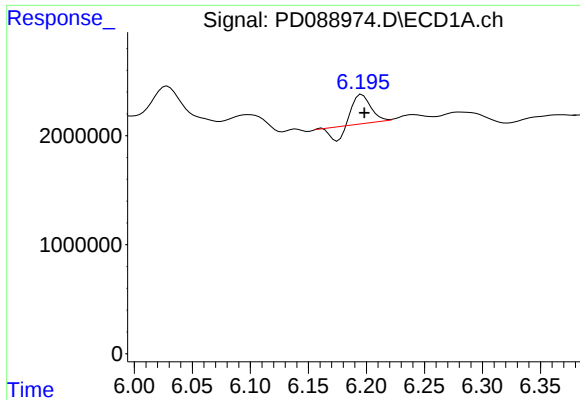
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 8263588
Conc: 2.06 ng/ml



#11 alpha-Chlordane

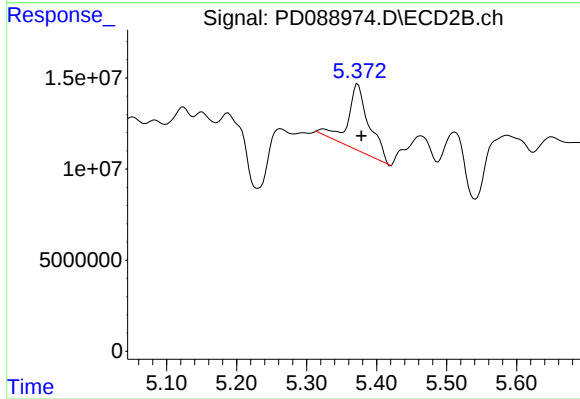
R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 87711961
Conc: 4.25 ng/ml



#12 4,4'-DDE

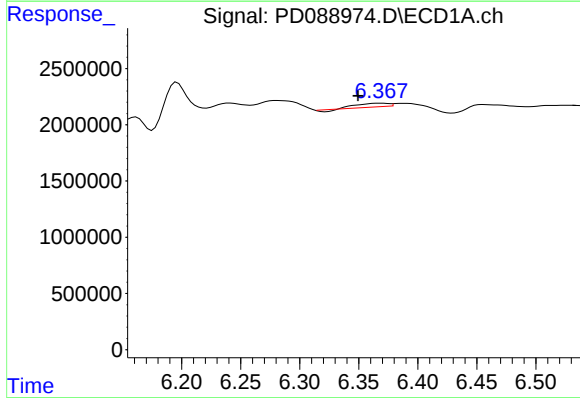
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1995266
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



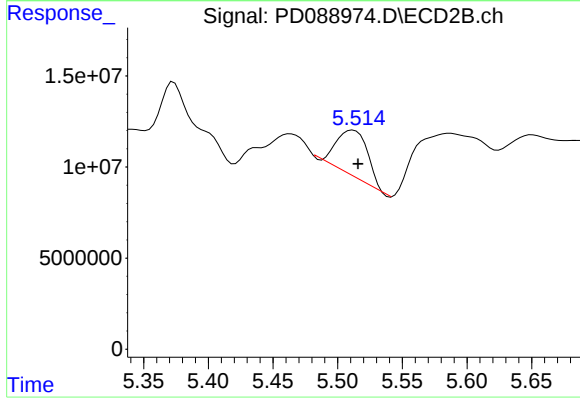
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 77034474
Conc: 3.69 ng/ml



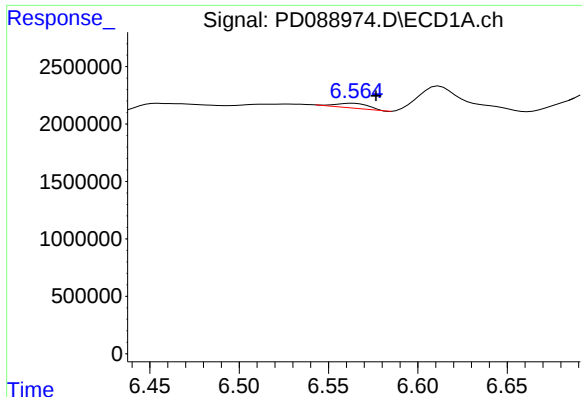
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.019 min
Response: 527804
Conc: 0.13 ng/ml



#13 Dieldrin

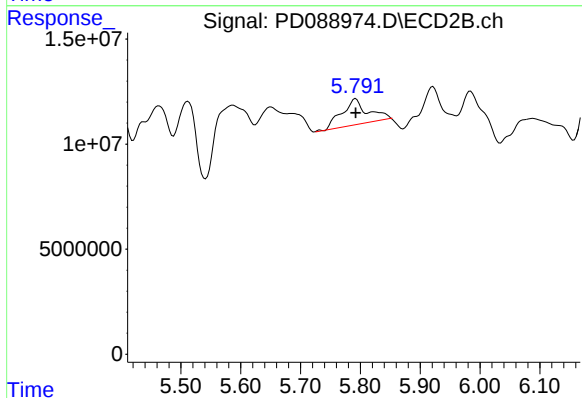
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 41903784
Conc: 1.99 ng/ml



#14 Endrin

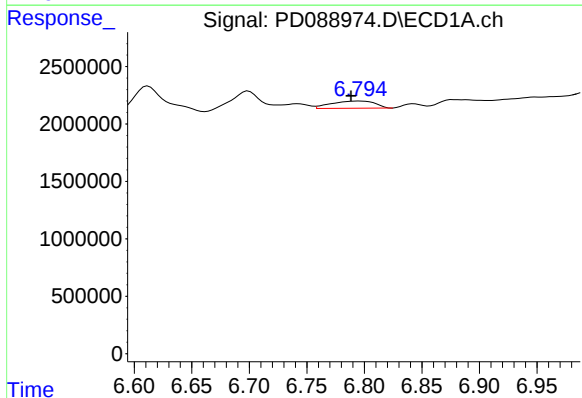
R.T.: 6.564 min
Delta R.T.: -0.013 min
Response: 536531
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



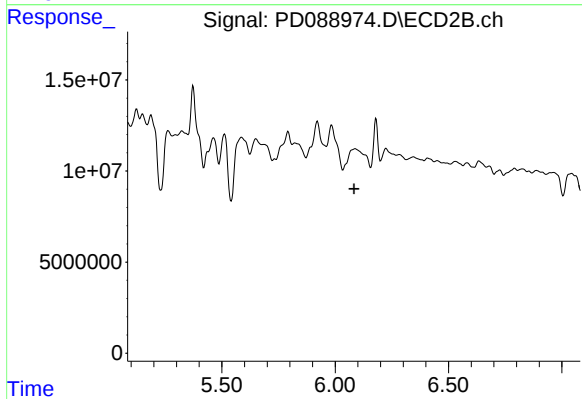
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 36431991
Conc: 1.89 ng/ml



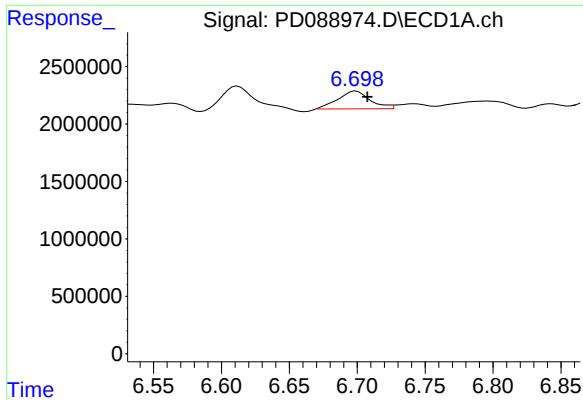
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 1674753
Conc: 0.49 ng/ml



#15 Endosulfan II

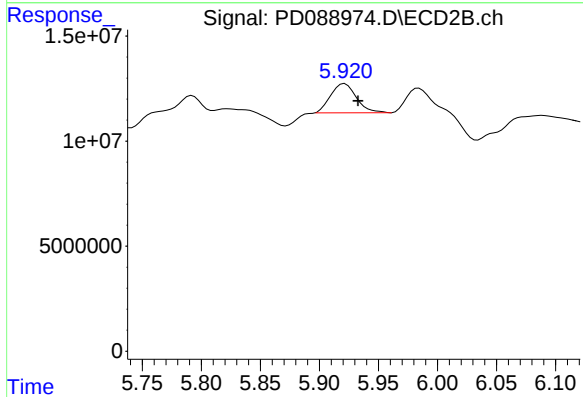
R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: -3781450
Conc: N.D.



#16 4,4'-DDD

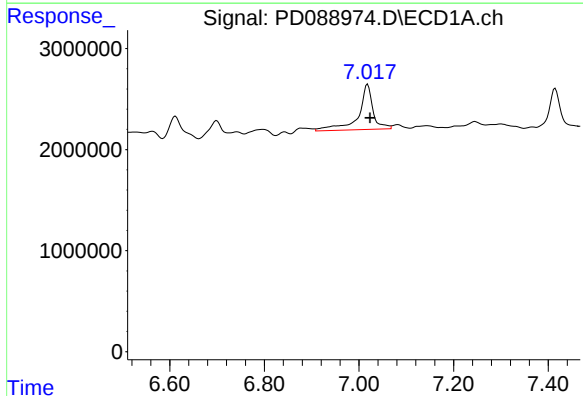
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 2571533
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



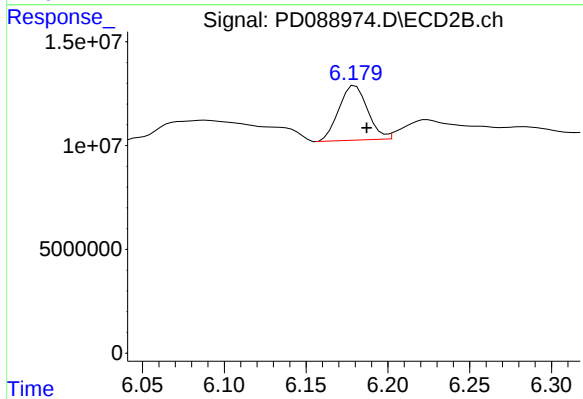
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 21119057
Conc: 1.21 ng/ml



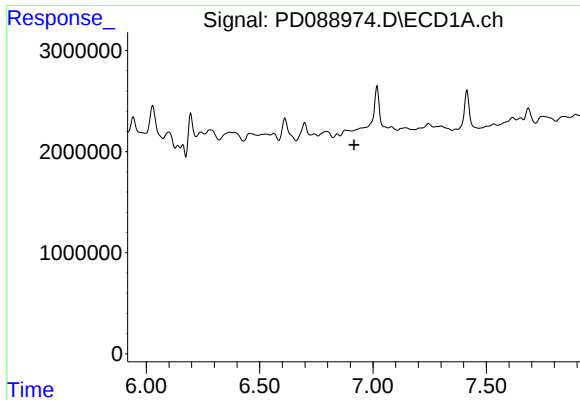
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 9618083
Conc: 3.08 ng/ml



#17 4,4'-DDT

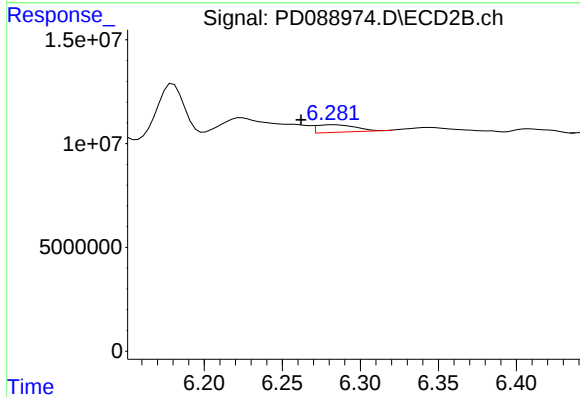
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 31961030
Conc: 1.76 ng/ml



#18 Endrin aldehyde

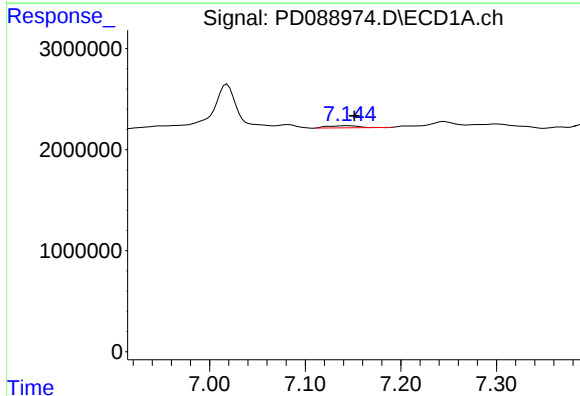
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



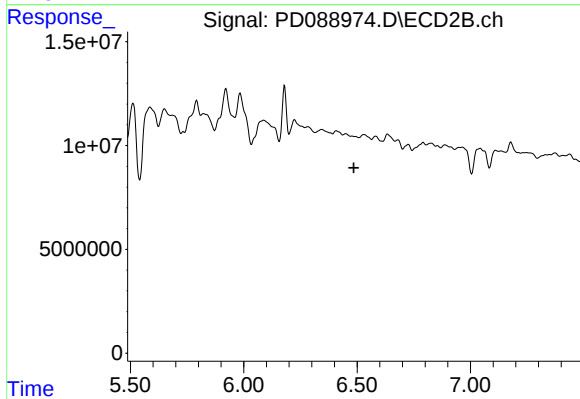
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 5285879
Conc: 0.38 ng/ml



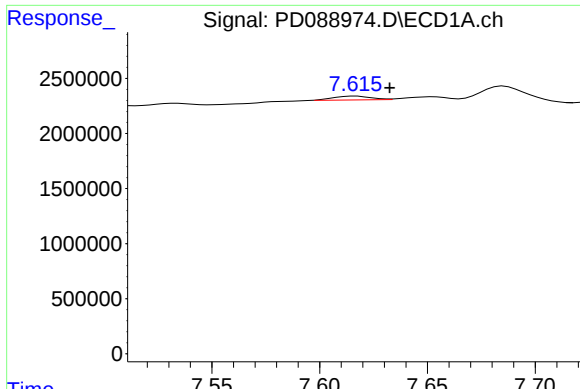
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 471965
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

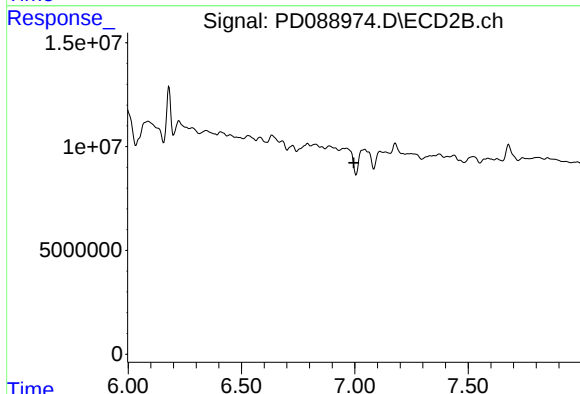
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#21 Endrin ketone

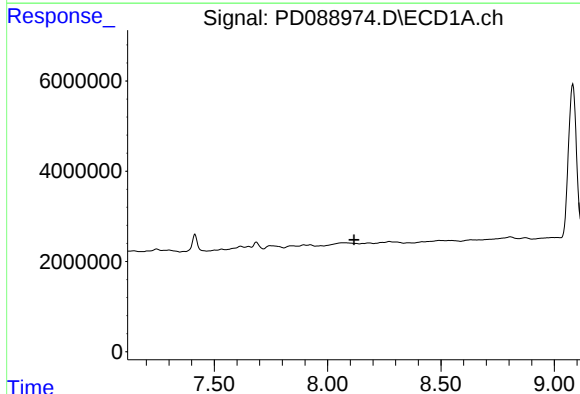
R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 415329
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



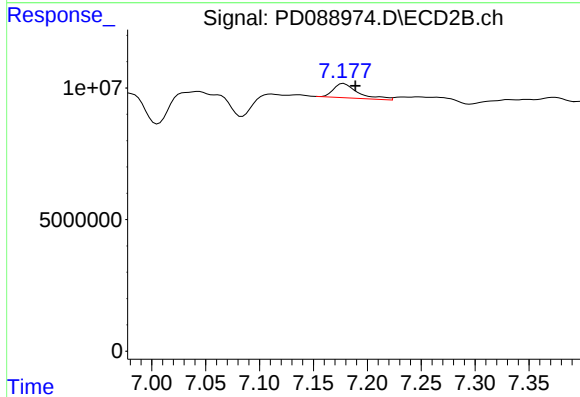
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



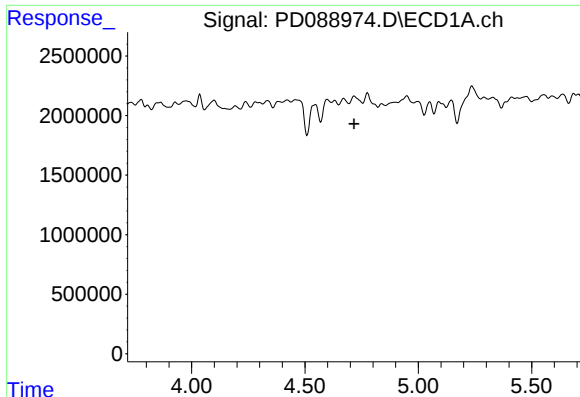
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

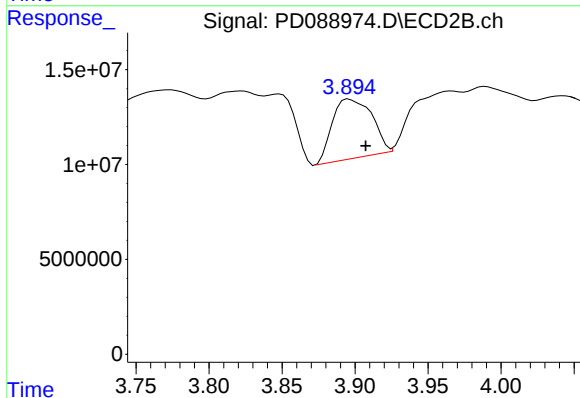
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 8600688
Conc: 0.57 ng/ml



#23 Chlordane-1

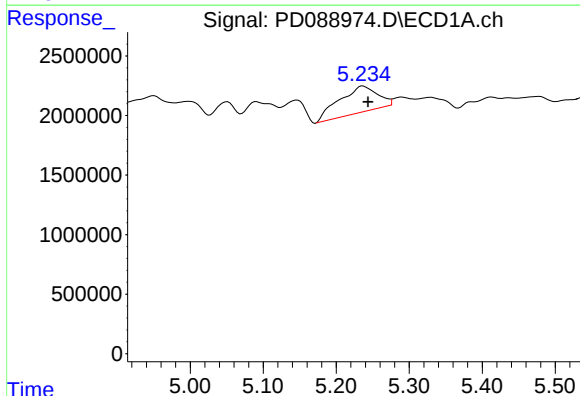
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: -47856
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



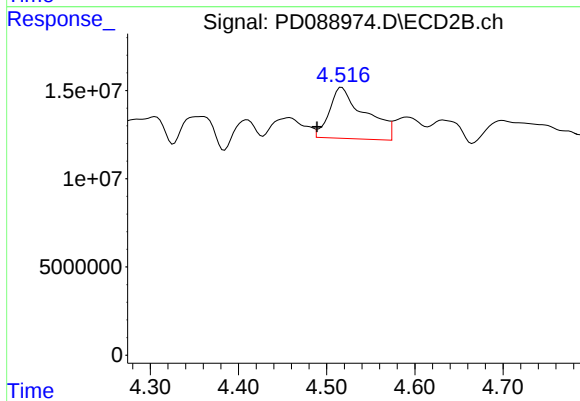
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.009 min
Response: 58764043
Conc: 71.11 ng/ml



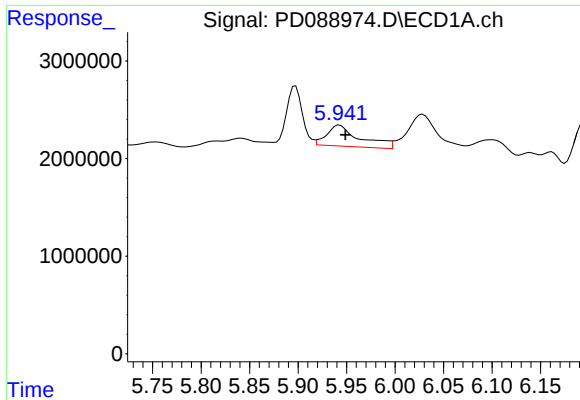
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 8007674
Conc: 43.64 ng/ml



#24 Chlordane-2

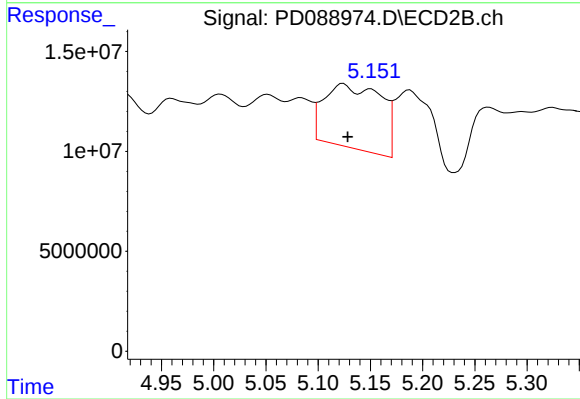
R.T.: 4.518 min
Delta R.T.: 0.028 min
Response: 81404007
Conc: 96.45 ng/ml



#25 Chlordane-3

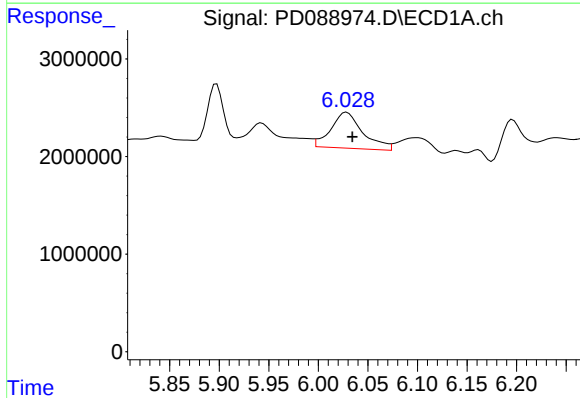
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 5136484
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



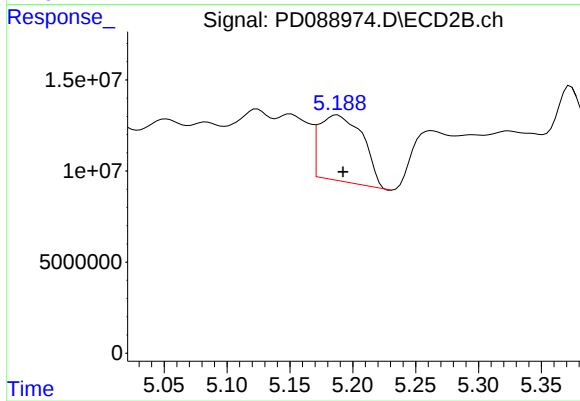
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 121543299
Conc: 46.09 ng/ml



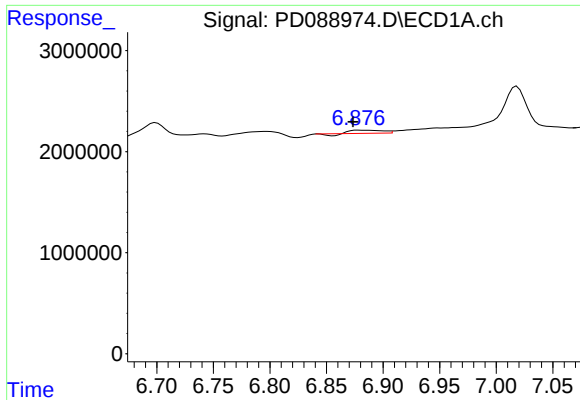
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 8263588
Conc: 9.22 ng/ml



#26 Chlordane-4

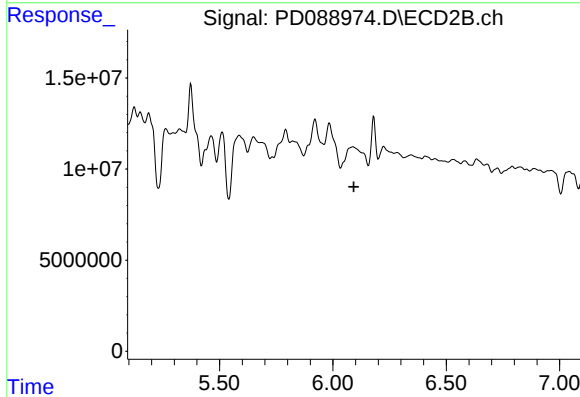
R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 87711961
Conc: 39.64 ng/ml



#27 Chlordane-5

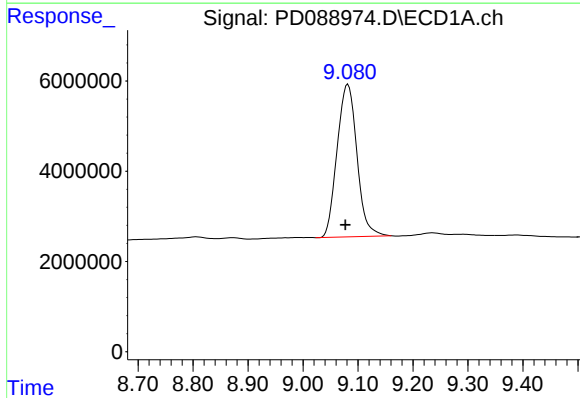
R.T.: 6.879 min
Delta R.T.: 0.006 min
Response: 512444
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



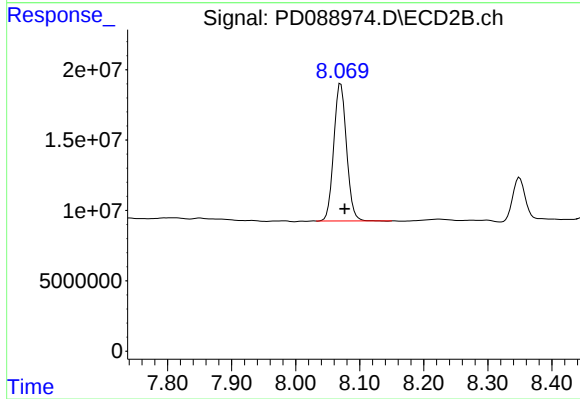
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: -3781450
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.004 min
Response: 84869991
Conc: 24.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 135184806
Conc: 7.40 ng/ml