

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 15:40
 Operator : AR\AJ
 Sample : Q2280-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-4643

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:41:06 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	46824622	295.7E6	21.640	19.550
2)	SA Decachlor...	9.072	8.070	44115520	311.3E6	12.890	17.053 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	2898557	N.D.	0.121 #
3)	MA gamma-BHC...	0.000	3.733	0	19724949	N.D.	0.890 #
4)	MA Heptachlor	4.943	4.067f	2544399	8600559	0.569	0.383 #
5)	MB Aldrin	5.252f	4.364	2640679	10974372	0.601	0.500
6)	B beta-BHC	4.490f	4.038	8349576	30810683	4.631	3.163 #
7)	B delta-BHC	4.775	4.253	2680082	2426954	0.634	0.109 #
8)	B Heptachlo...	5.689	4.872	1840286	9655997	0.464	0.486
9)	A Endosulfan I	6.095f	5.267f	11244256	138.2E6	2.988	7.284 #
10)	B gamma-Chl...	5.944	5.151f	6702683	235.2E6	1.680	11.024 #
11)	B alpha-Chl...	6.033	5.189	23731507	142.9E6	5.924	6.927
12)	B 4,4'-DDE	6.198	5.375	757044	45928526	0.211	2.197 #
13)	MA Dieldrin	6.346	5.511	4609264	89986611	1.149	4.276 #
14)	MA Endrin	6.575	5.791	1729252	15592936	0.506	0.809 #
15)	B Endosulfa...	6.777	6.083	657856	51347977	0.191	2.803 #
16)	A 4,4'-DDD	6.685f	5.932	4700733	-7625591	1.688	N.D. #
17)	MA 4,4'-DDT	7.020	6.182	9761447	57739285	3.127	3.183
18)	B Endrin al...	6.922	6.266	1577088	8289827	0.613	0.595
19)	B Endosulfa...	7.149	6.496	-907086	19207849	N.D.	1.082
20)	A Methoxychlor	7.528f	0.000	14068774	0	8.422	N.D. #
21)	B Endrin ke...	7.628	0.000	5029917	0	1.469	N.D. #
22)	Mirex	0.000	7.202	0	933101	N.D.	0.061 #
23)	Chlordane-1	0.000	3.900	0	57073567	N.D.	69.068 #
24)	Chlordane-2	5.252	4.498	2640679	3280099	14.390	3.886 #
25)	Chlordane-3	5.944	5.151f	6702683	235.2E6	9.059	89.183 #
26)	Chlordane-4	6.033	5.189	23731507	142.9E6	26.481	64.574 #
27)	Chlordane-5	6.868	6.083	2011687	51347977	13.223	51.304 #

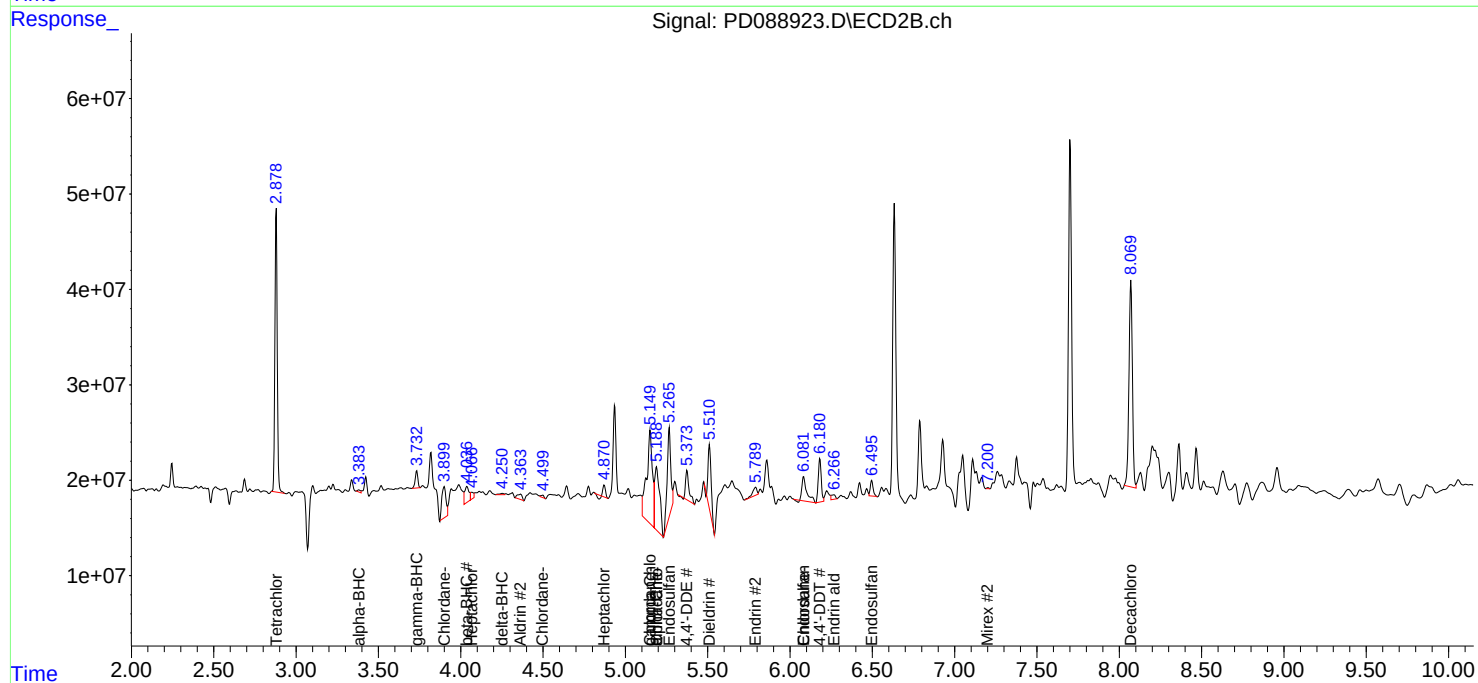
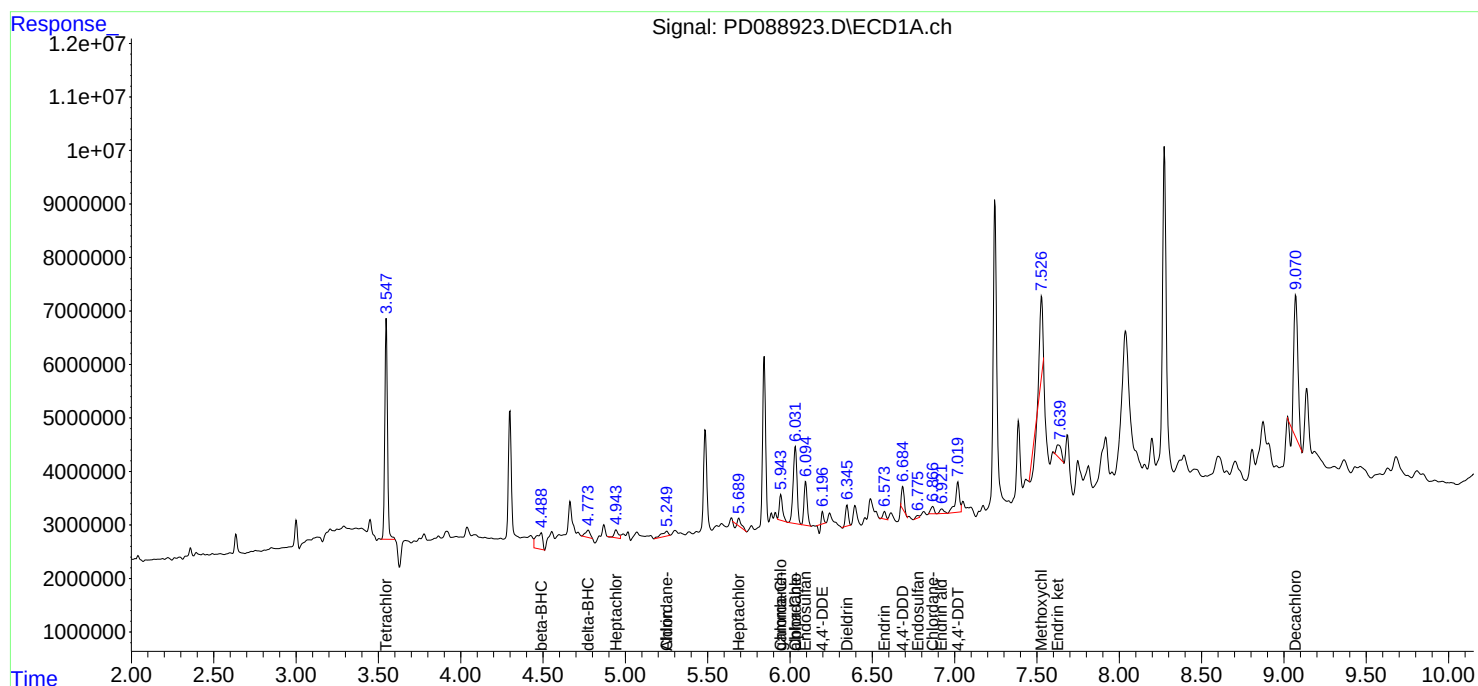
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

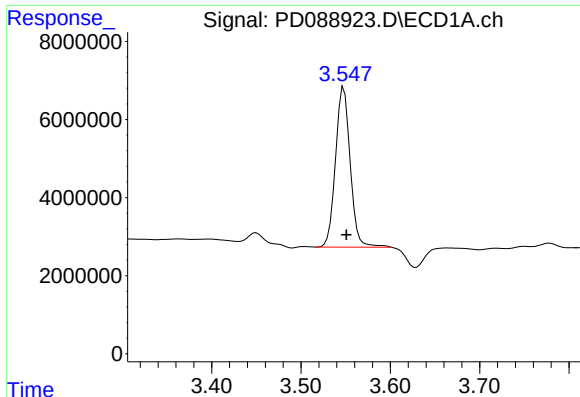
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 15:40
Operator : AR\AJ
Sample : Q2280-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-4643

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:41:06 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

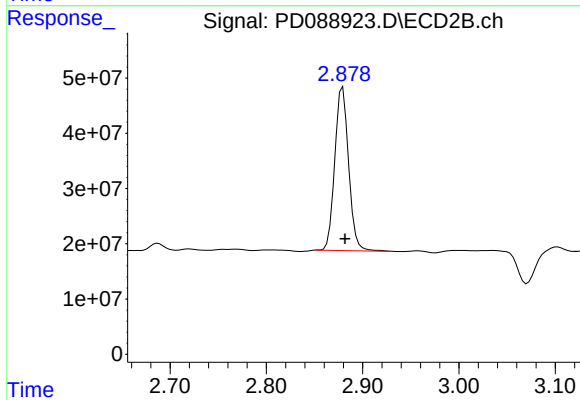




#1 Tetrachloro-m-xylene

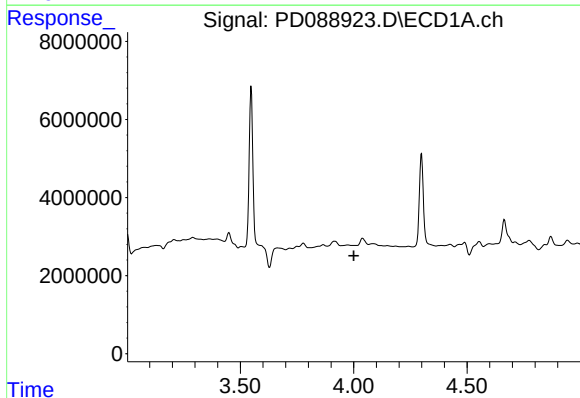
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 46824622
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



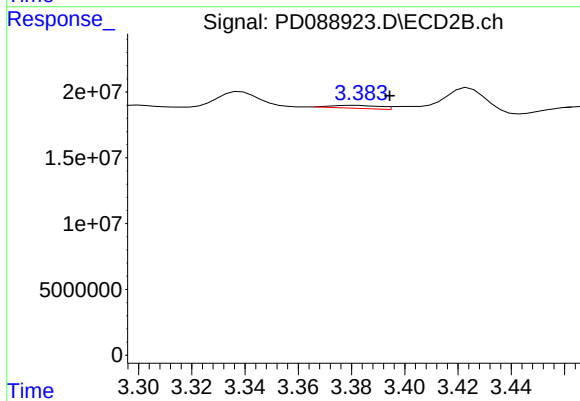
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 295728356
Conc: 19.55 ng/ml



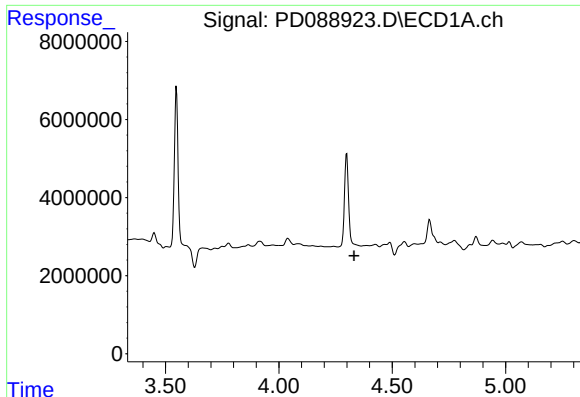
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

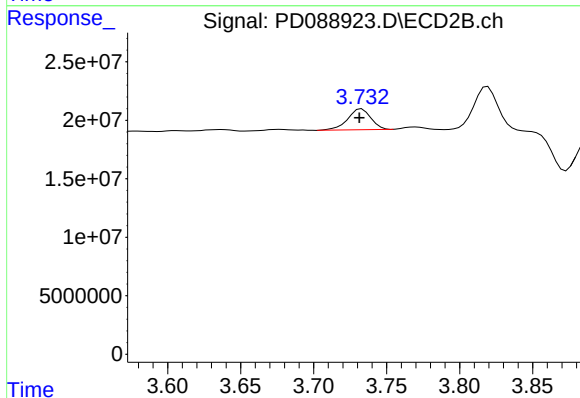
R.T.: 3.382 min
Delta R.T.: -0.013 min
Response: 2898557
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

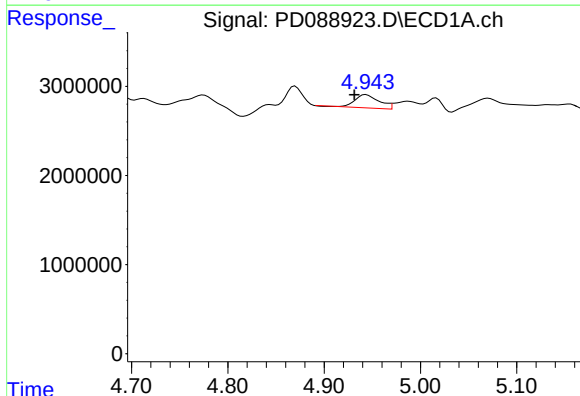
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-4643



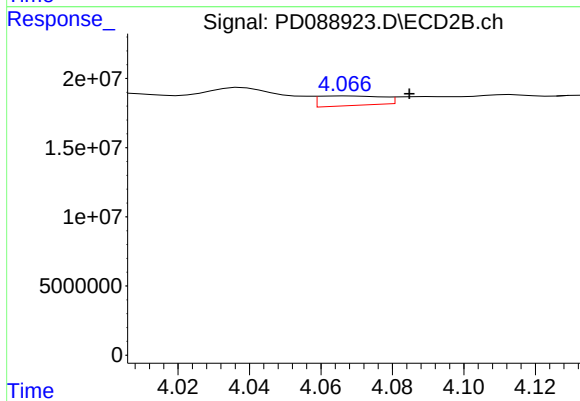
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 19724949
Conc: 0.89 ng/ml



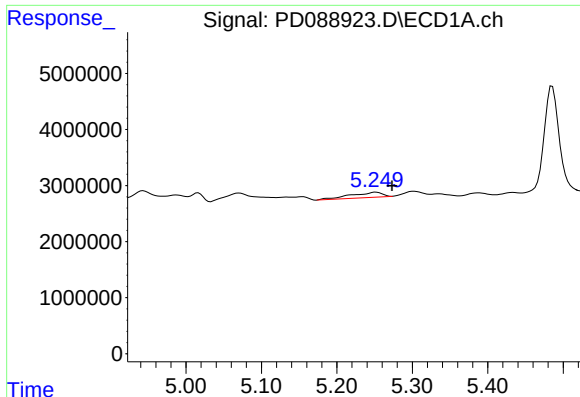
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 2544399
Conc: 0.57 ng/ml



#4 Heptachlor

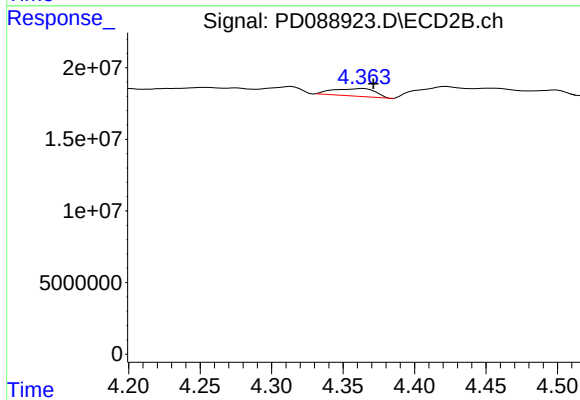
R.T.: 4.067 min
Delta R.T.: -0.018 min
Response: 8600559
Conc: 0.38 ng/ml



#5 Aldrin

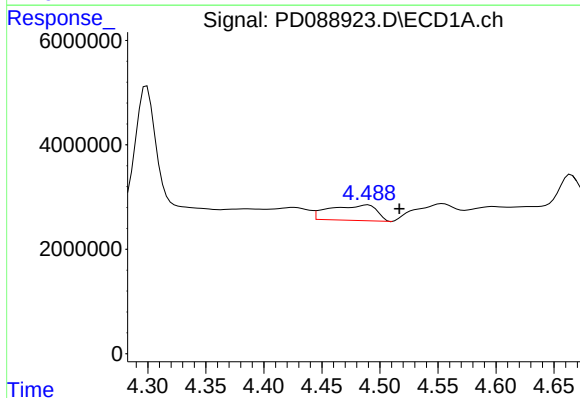
R.T.: 5.252 min
Delta R.T.: -0.021 min
Response: 2640679
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



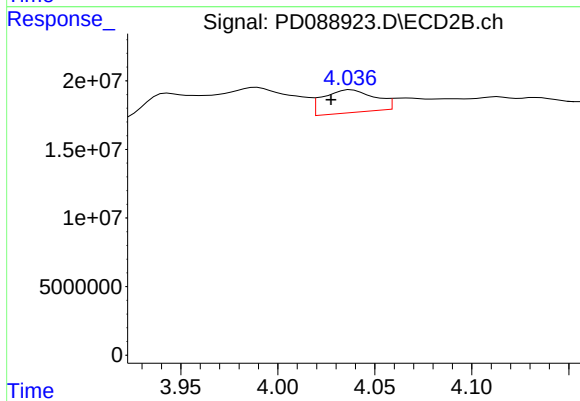
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 10974372
Conc: 0.50 ng/ml



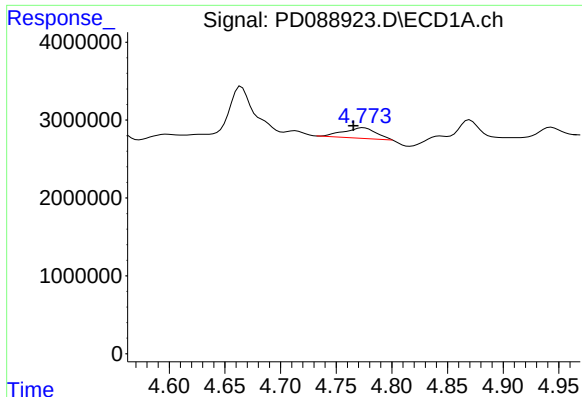
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.027 min
Response: 8349576
Conc: 4.63 ng/ml



#6 beta-BHC

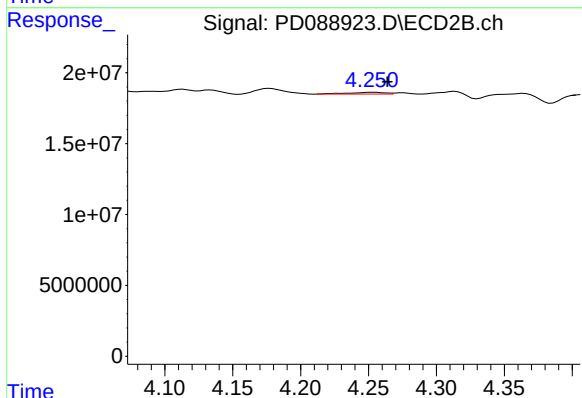
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 30810683
Conc: 3.16 ng/ml



#7 delta-BHC

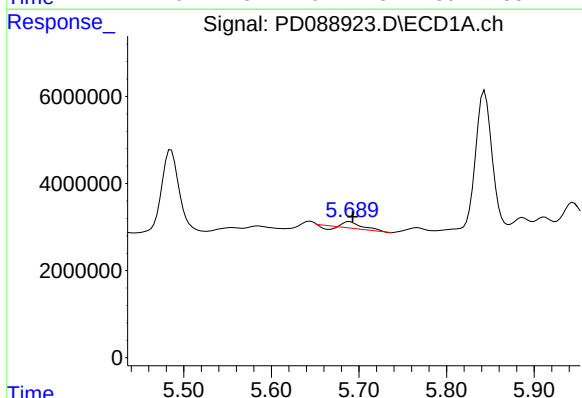
R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 2680082
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



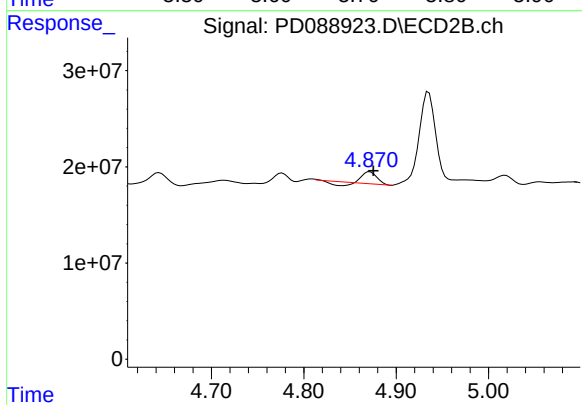
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 2426954
Conc: 0.11 ng/ml



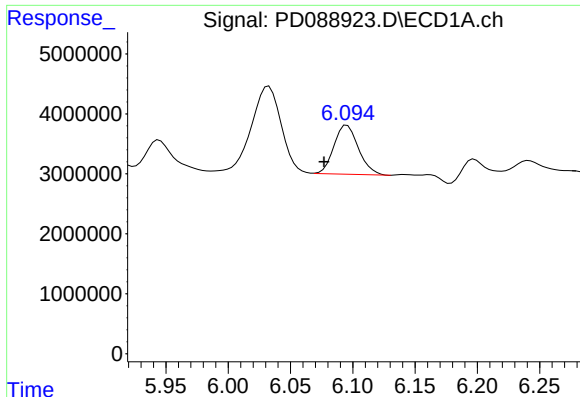
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 1840286
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

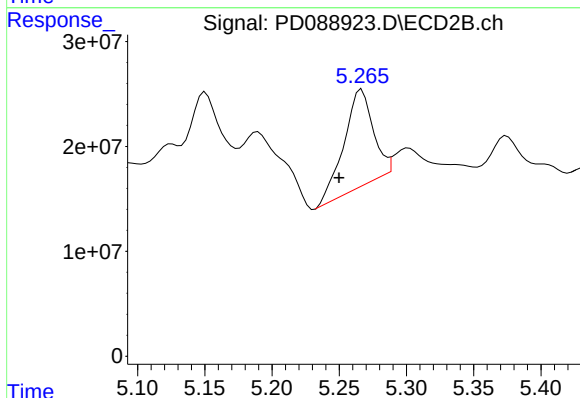
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 9655997
Conc: 0.49 ng/ml



#9 Endosulfan I

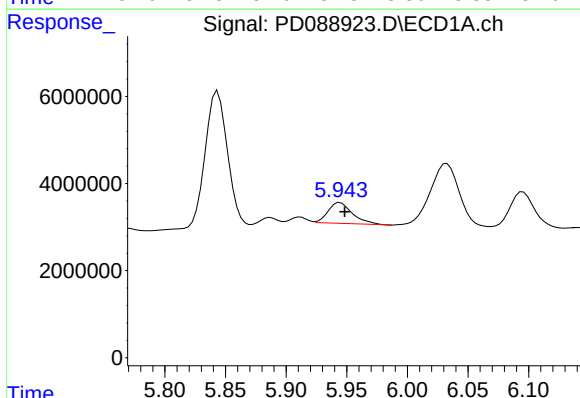
R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: 11244256
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



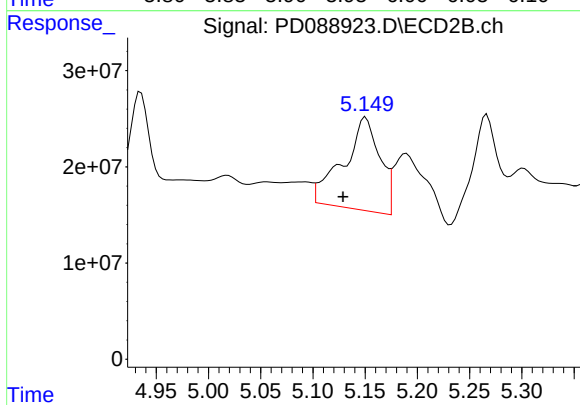
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 138244012
Conc: 7.28 ng/ml



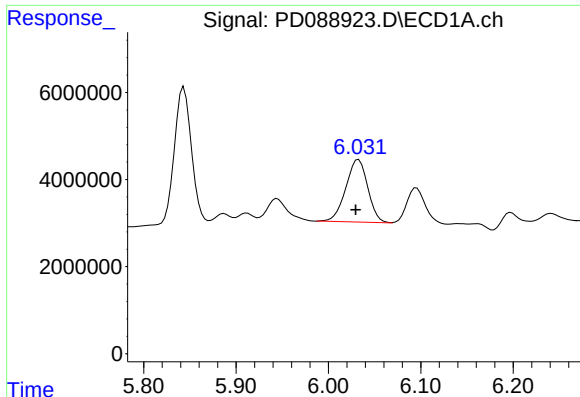
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 6702683
Conc: 1.68 ng/ml



#10 gamma-Chlordane

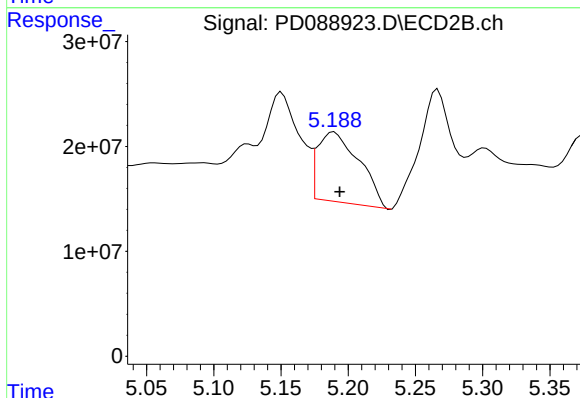
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 235160596
Conc: 11.02 ng/ml



#11 alpha-Chlordane

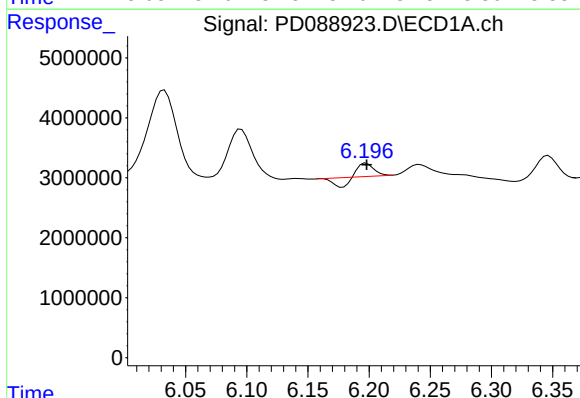
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 23731507
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



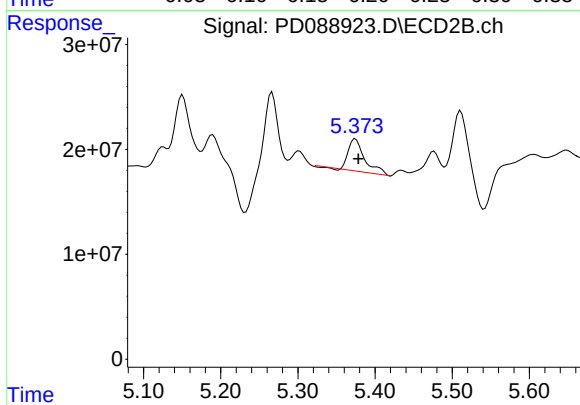
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 142869174
Conc: 6.93 ng/ml



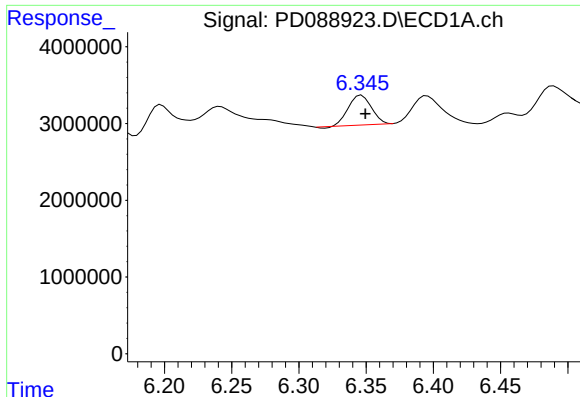
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 757044
Conc: 0.21 ng/ml



#12 4,4'-DDE

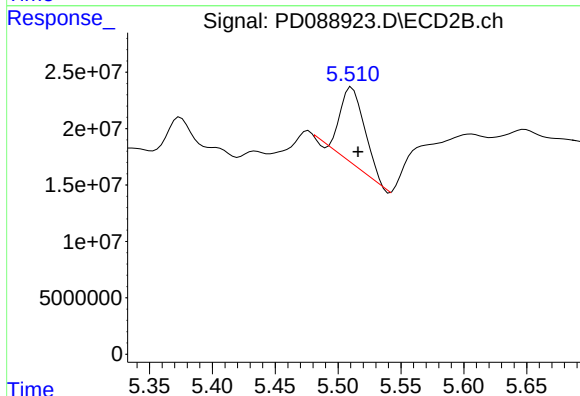
R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 45928526
Conc: 2.20 ng/ml



#13 Dieldrin

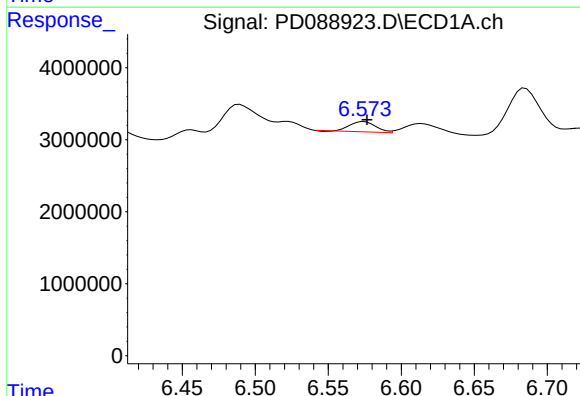
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 4609264
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



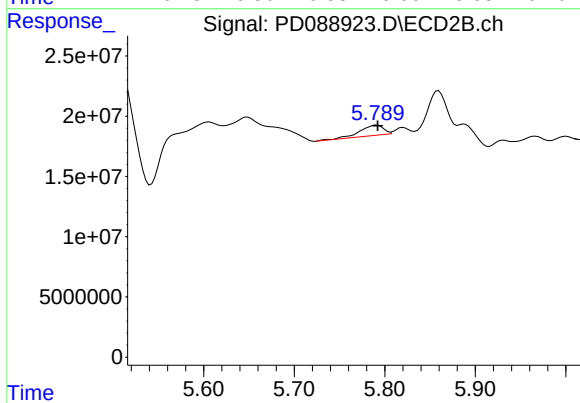
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 89986611
Conc: 4.28 ng/ml



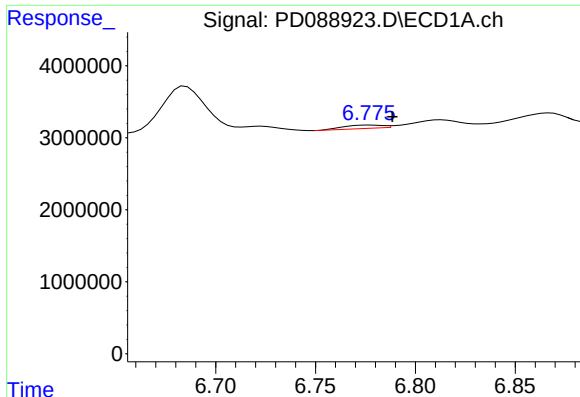
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 1729252
Conc: 0.51 ng/ml



#14 Endrin

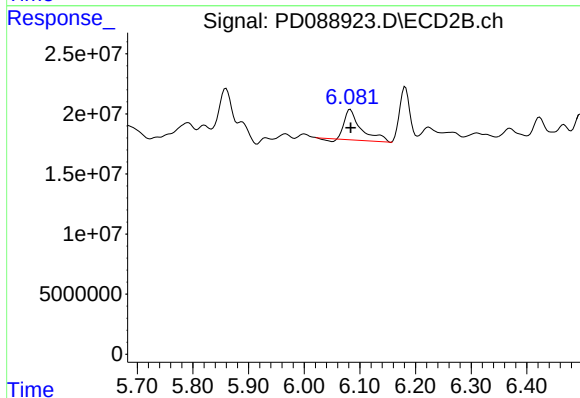
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 15592936
Conc: 0.81 ng/ml



#15 Endosulfan II

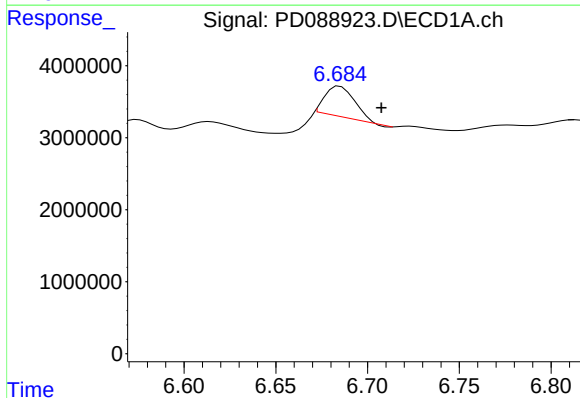
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 657856
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



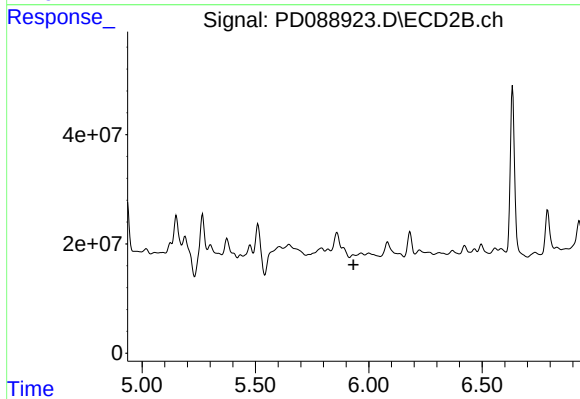
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 51347977
Conc: 2.80 ng/ml



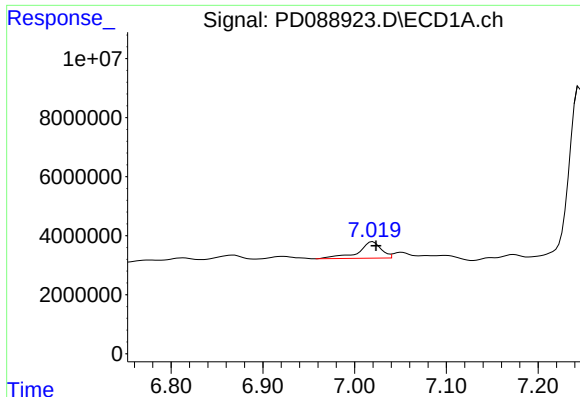
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.023 min
Response: 4700733
Conc: 1.69 ng/ml



#16 4,4'-DDD

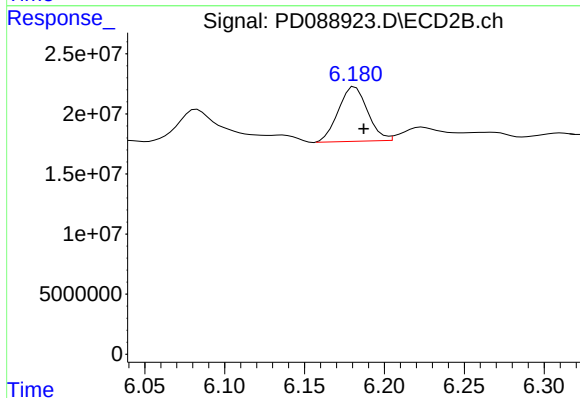
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: -7625591
Conc: N.D.



#17 4,4'-DDT

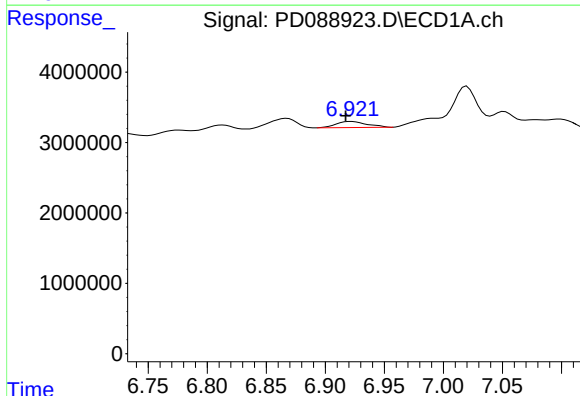
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 9761447
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



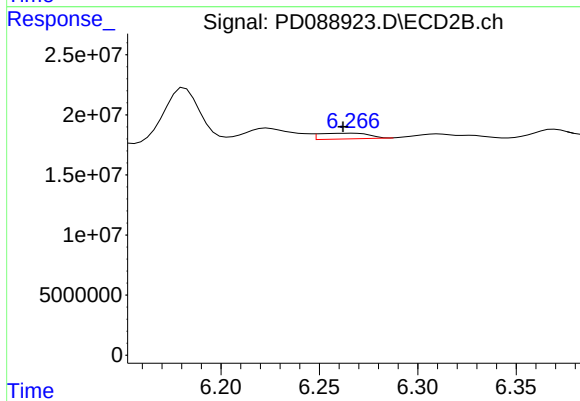
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 57739285
Conc: 3.18 ng/ml



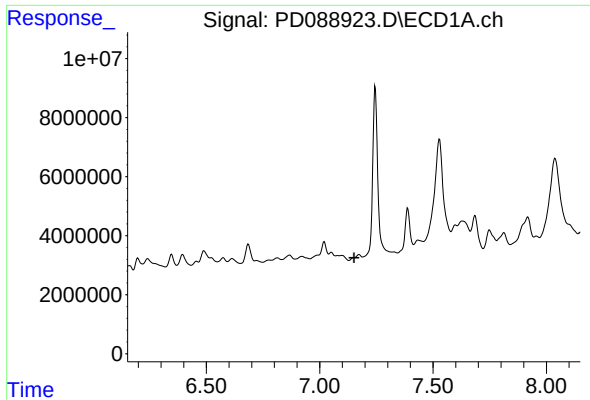
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 1577088
Conc: 0.61 ng/ml



#18 Endrin aldehyde

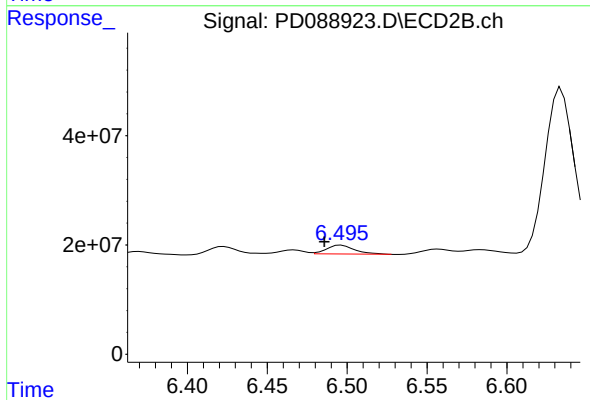
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 8289827
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

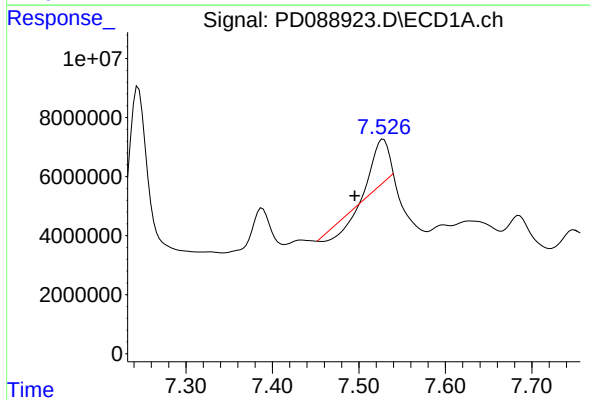
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: -907086
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-4643



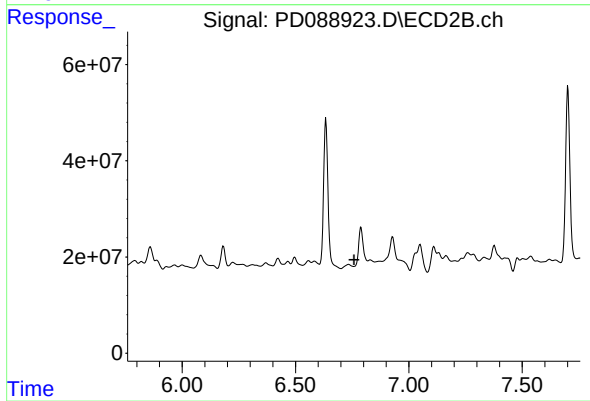
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.011 min
Response: 19207849
Conc: 1.08 ng/ml



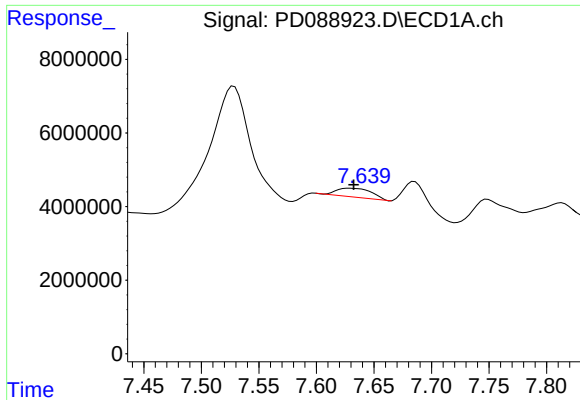
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.033 min
Response: 14068774
Conc: 8.42 ng/ml



#20 Methoxychlor

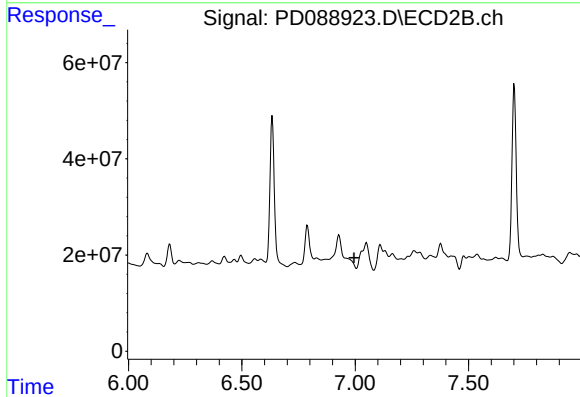
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#21 Endrin ketone

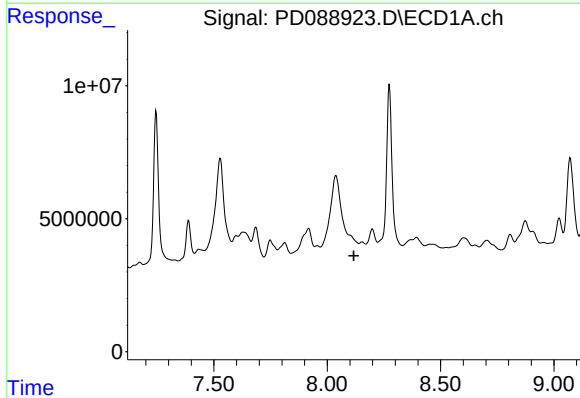
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 5029917
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



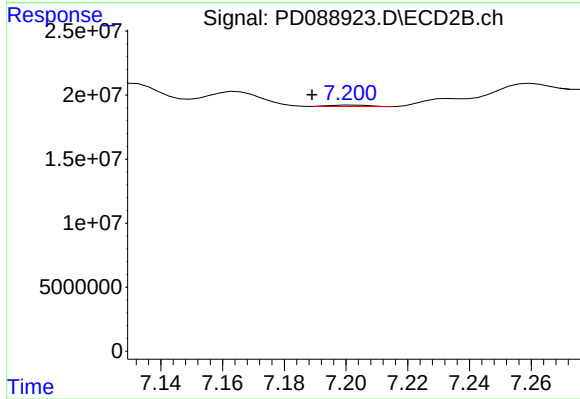
#21 Endrin ketone

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



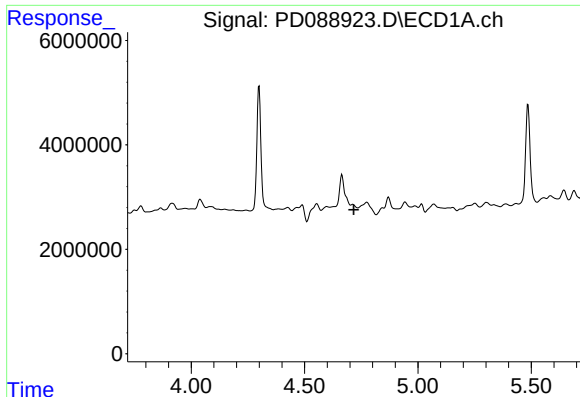
#22 Mirex

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



#22 Mirex

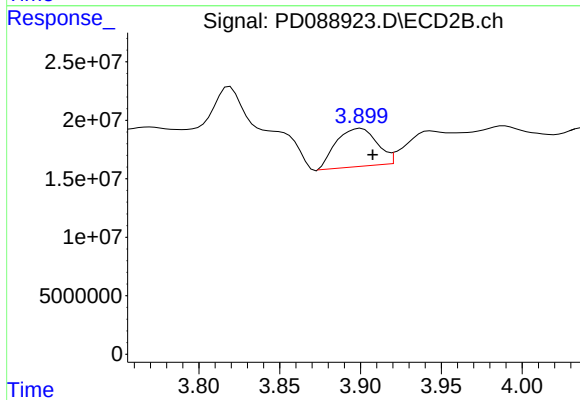
R.T.: 7.202 min
Delta R.T.: 0.013 min
Response: 933101
Conc: 0.06 ng/ml



#23 Chlordane-1

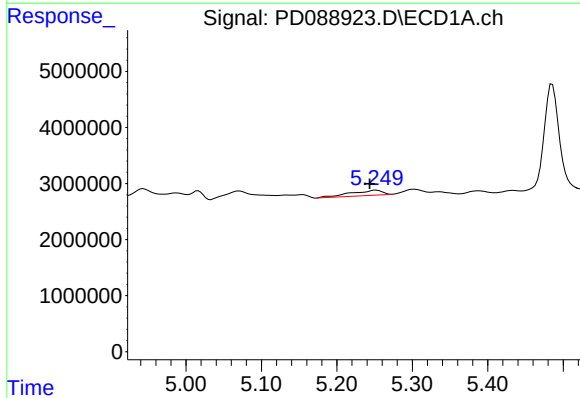
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-4643



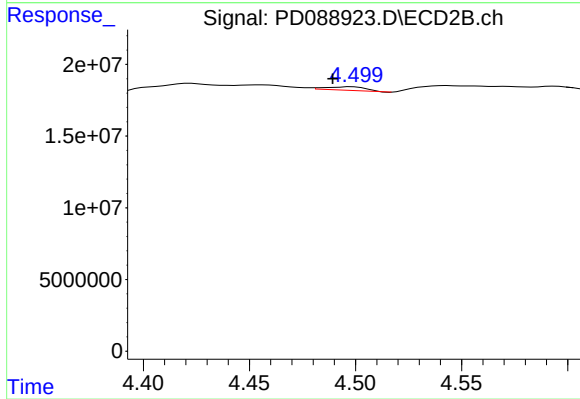
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 57073567
Conc: 69.07 ng/ml



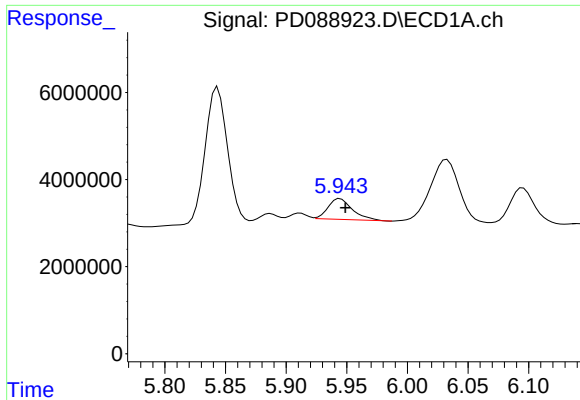
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 2640679
Conc: 14.39 ng/ml



#24 Chlordane-2

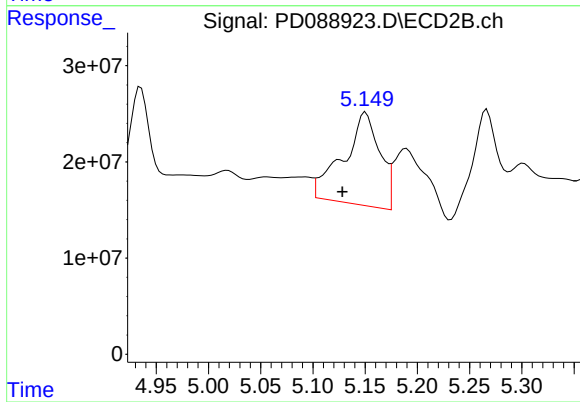
R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 3280099
Conc: 3.89 ng/ml



#25 Chlordane-3

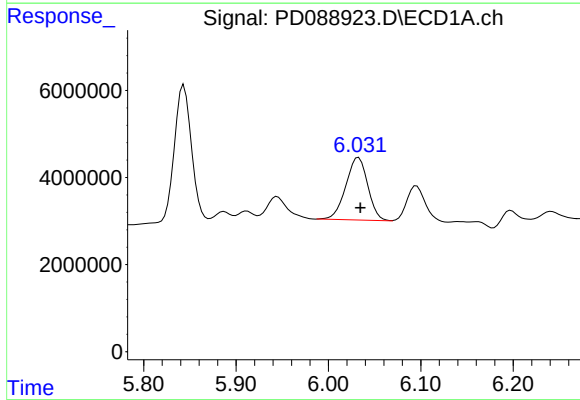
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 6702683
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



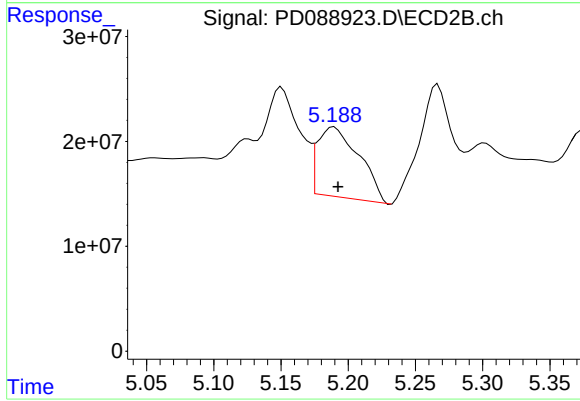
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 235160596
Conc: 89.18 ng/ml



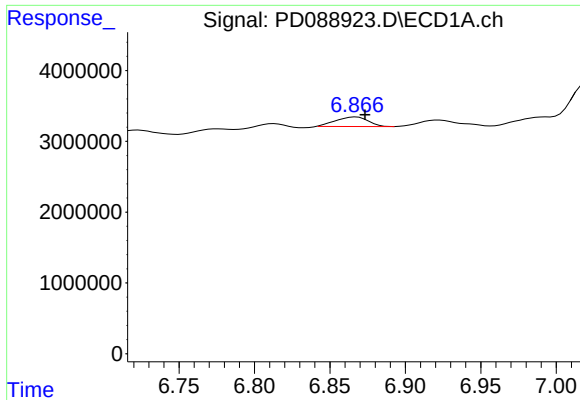
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 23731507
Conc: 26.48 ng/ml



#26 Chlordane-4

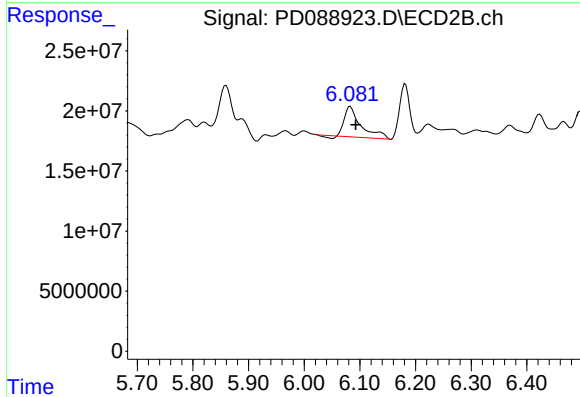
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 142869174
Conc: 64.57 ng/ml



#27 Chlordane-5

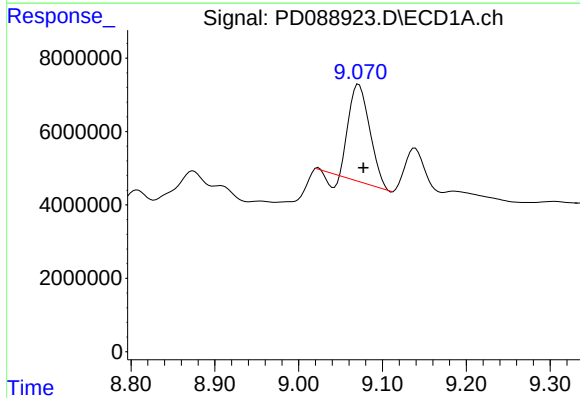
R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 2011687
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-4643



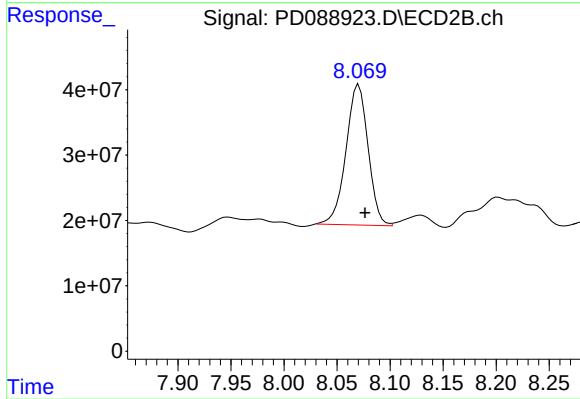
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 51347977
Conc: 51.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.006 min
Response: 44115520
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 311323410
Conc: 17.05 ng/ml