

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 17:18
 Operator : AR\AJ
 Sample : Q1984-13RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-27-050725RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:44:22 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...	3.551	2.895	28568294	217.6E6	13.203	14.387
28)	SA Decachlor...	9.078	8.089	20923566	96037458	6.114	5.261
Target Compounds							
2)	A alpha-BHC	4.017f	3.401	10414687	-535963	2.180	N.D. #
3)	MA gamma-BHC...	4.342	3.750f	3443864	8121022	0.748	0.366 #
4)	MA Heptachlor	4.953f	4.088	5652654	14018718	1.264	0.624 #
6)	B beta-BHC	4.536f	4.006f	512216	83772294	0.284	8.599 #
7)	B delta-BHC	4.781f	4.272	3316099	1953282	0.785	0.088 #
8)	B Heptachlo...	0.000	4.887	0	3627883	N.D.	0.183 #
9)	A Endosulfan I	6.068	0.000	285519	0	0.076	N.D. #
10)	B gamma-Chl...	5.948	5.138	2858344	55263636	0.717	2.591 #
11)	B alpha-Chl...	6.032	5.207	4460110	47544556	1.113	2.305 #
12)	B 4,4'-DDE	6.197	5.391	3018402	26630395	0.841	1.274 #
13)	MA Dieldrin	6.352	5.527	1881651	21438725	0.469	1.019 #
14)	MA Endrin	6.580	5.808f	1575243	16251186	0.461	0.843 #
15)	B Endosulfa...	6.787	6.079	1310351	2287953	0.381	0.125 #
16)	A 4,4'-DDD	6.692f	5.904f	2663772	4250758	0.956	0.244 #
17)	MA 4,4'-DDT	7.028	6.164f	2566230	3932332	0.822	0.217 #
18)	B Endrin al...	6.941f	6.260	1479683	61867251	0.575	4.442 #
19)	B Endosulfa...	7.128f	0.000	238306	0	0.074	N.D. #
20)	A Methoxychlor	0.000	6.743f	0	8731104	N.D.	0.912 #
21)	B Endrin ke...	7.605f	6.990	383211	-1574544	0.112	N.D. #
22)	Mirex	0.000	7.194	0	13866270	N.D.	0.912 #
24)	Chlordane-2	5.240	4.477	2182065	2608707	11.891	3.091 #
25)	Chlordane-3	5.948	5.138	2858344	55263636	3.863	20.958 #
26)	Chlordane-4	6.032	5.207	4460110	47544556	4.977	21.489 #
27)	Chlordane-5	0.000	6.091	0	3499275	N.D.	3.496 #

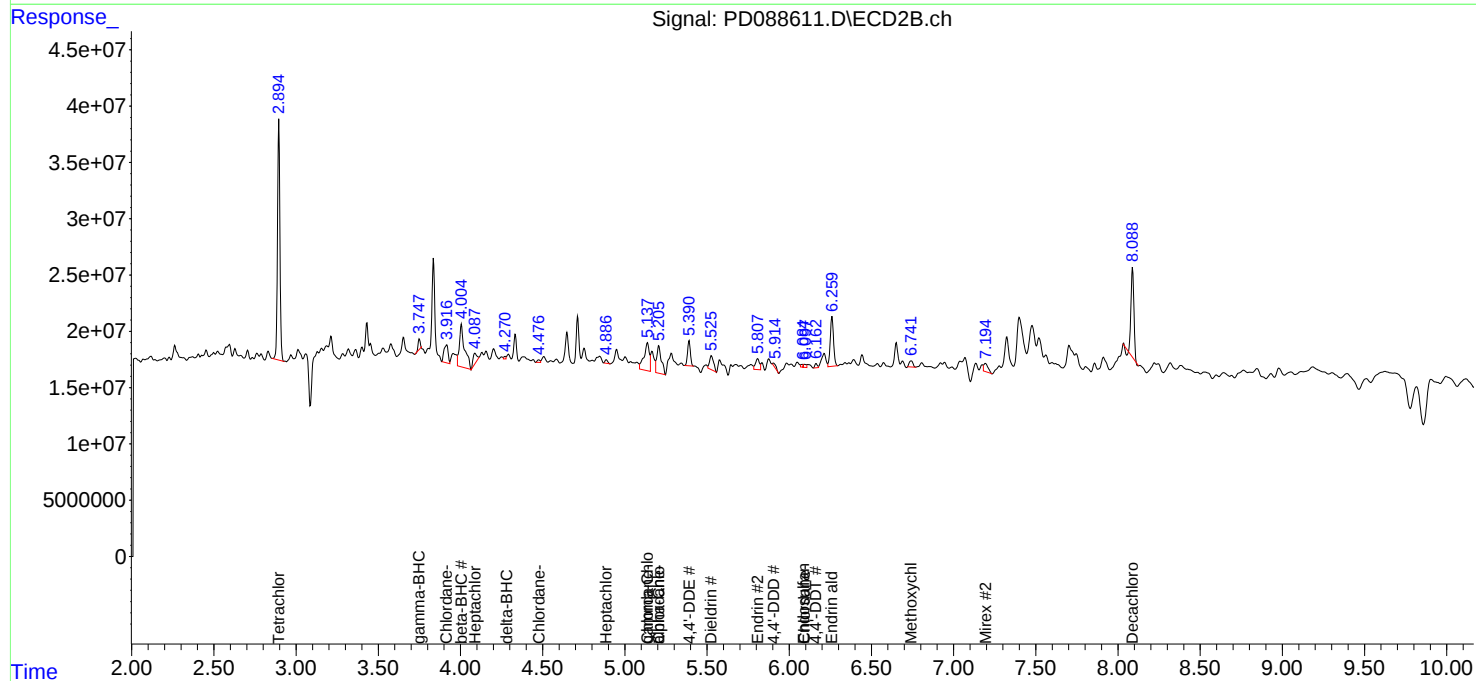
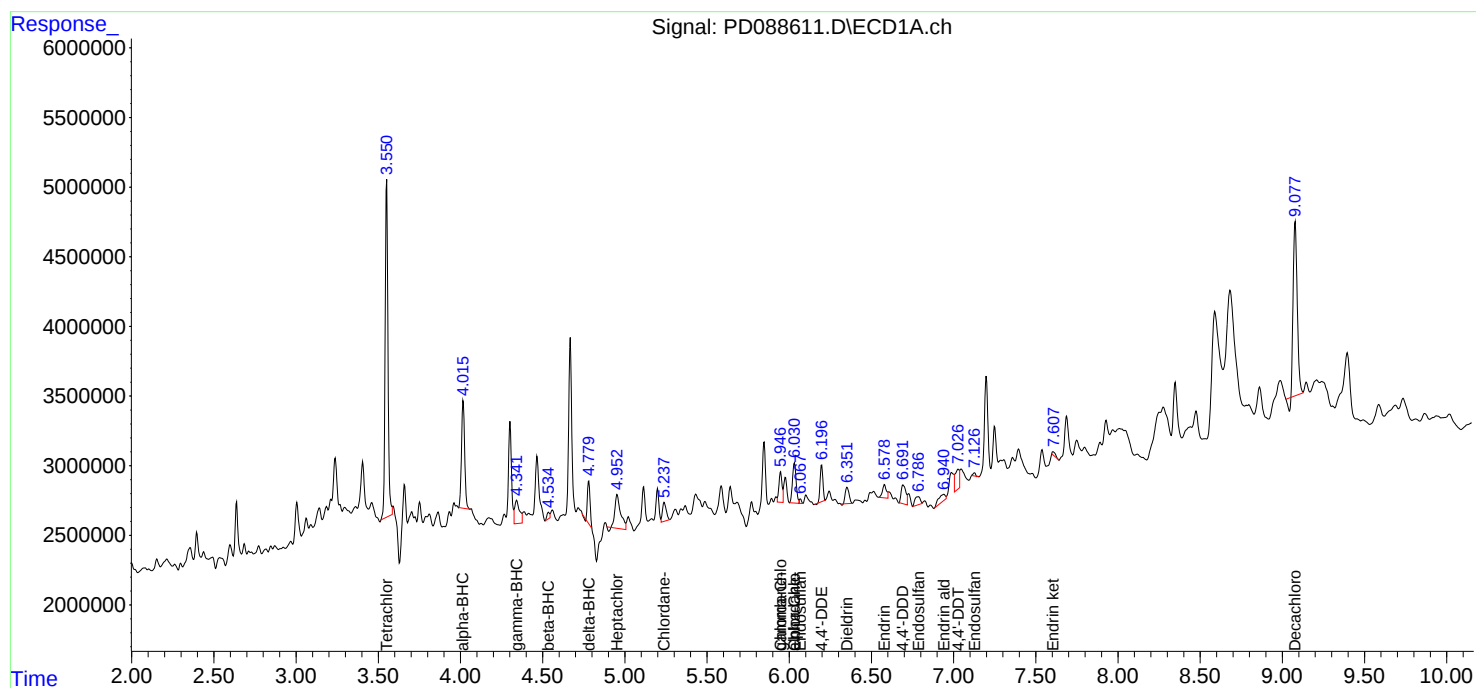
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

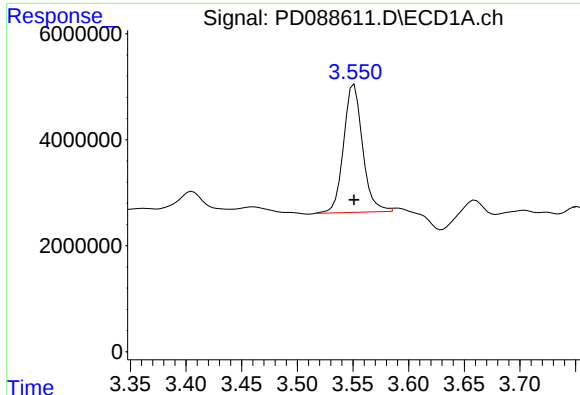
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 17:18
Operator : AR\AJ
Sample : Q1984-13RE
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:44:22 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

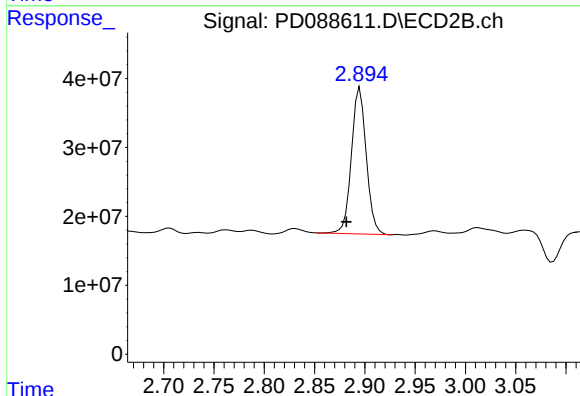




#1 Tetrachloro-m-xylene

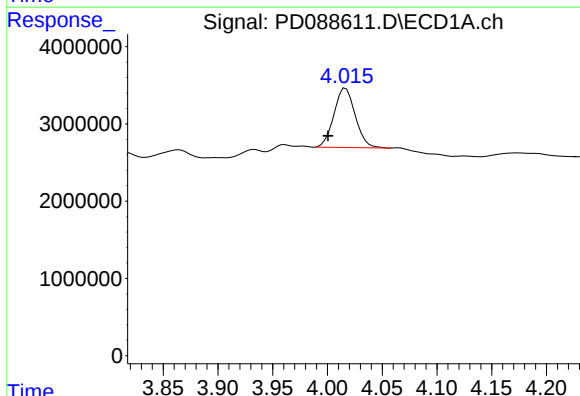
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 28568294
Conc: 13.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



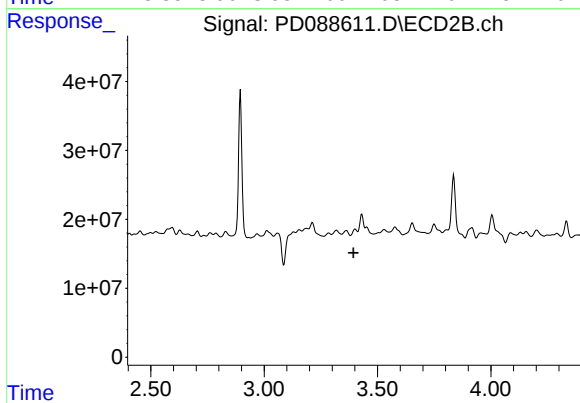
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.014 min
Response: 217634004
Conc: 14.39 ng/ml



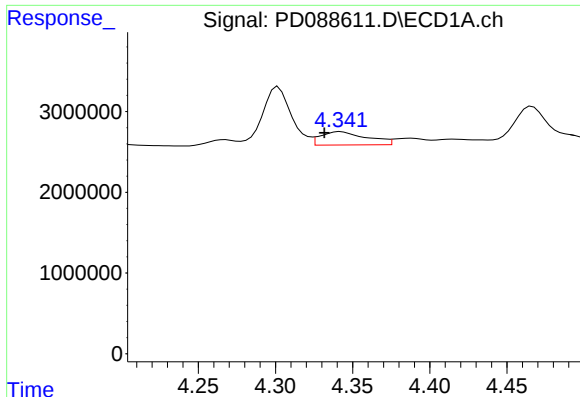
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.016 min
Response: 10414687
Conc: 2.18 ng/ml



#2 alpha-BHC

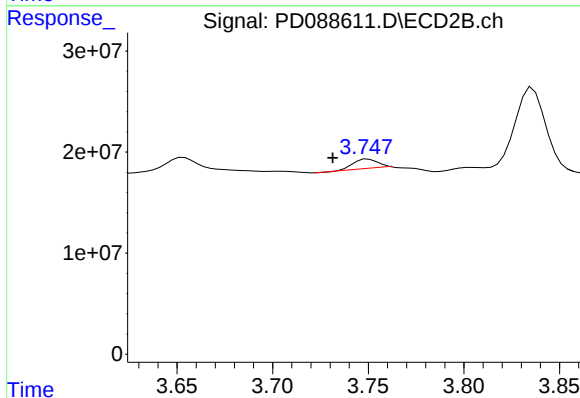
R.T.: 3.401 min
Delta R.T.: 0.007 min
Response: -535963
Conc: N.D.



#3 gamma-BHC (Lindane)

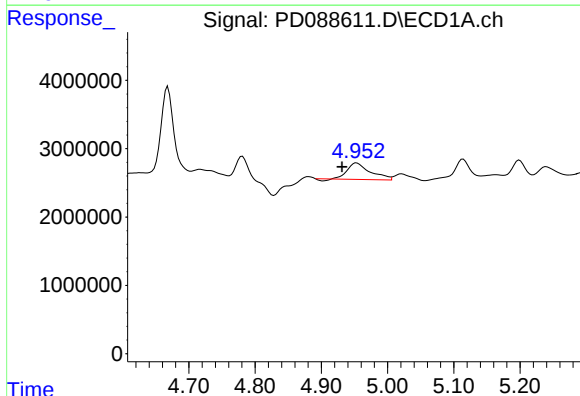
R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 3443864
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



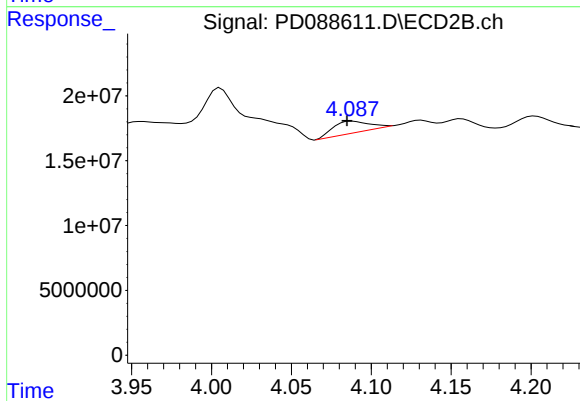
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.019 min
Response: 8121022
Conc: 0.37 ng/ml



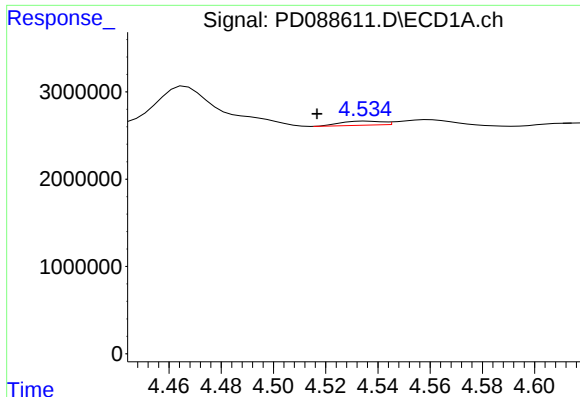
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 5652654
Conc: 1.26 ng/ml



#4 Heptachlor

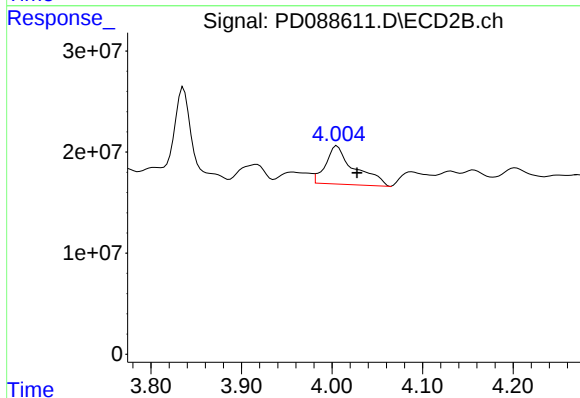
R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 14018718
Conc: 0.62 ng/ml



#6 beta-BHC

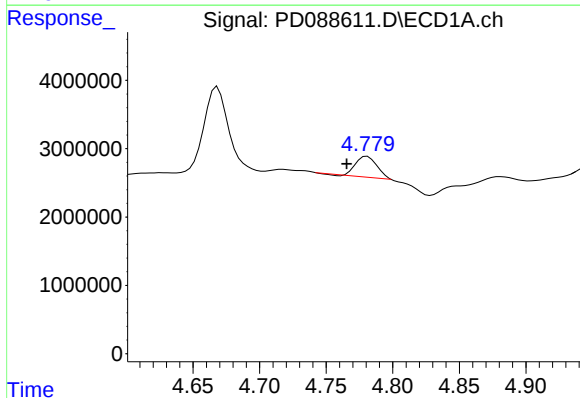
R.T.: 4.536 min
Delta R.T.: 0.019 min
Response: 512216
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



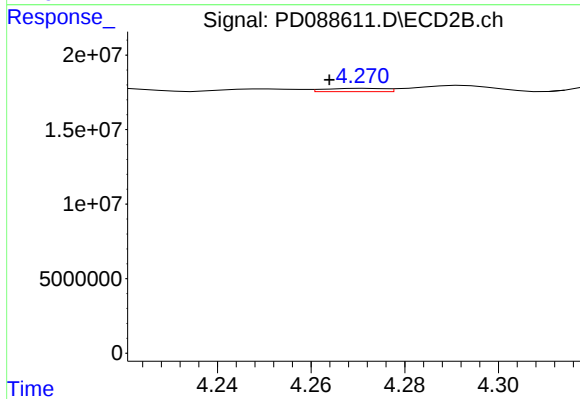
#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.022 min
Response: 83772294
Conc: 8.60 ng/ml



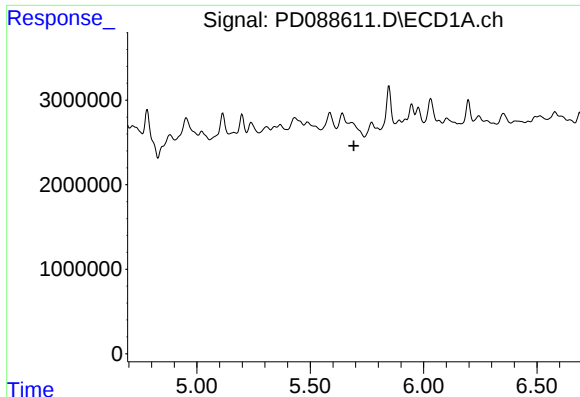
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 3316099
Conc: 0.78 ng/ml



#7 delta-BHC

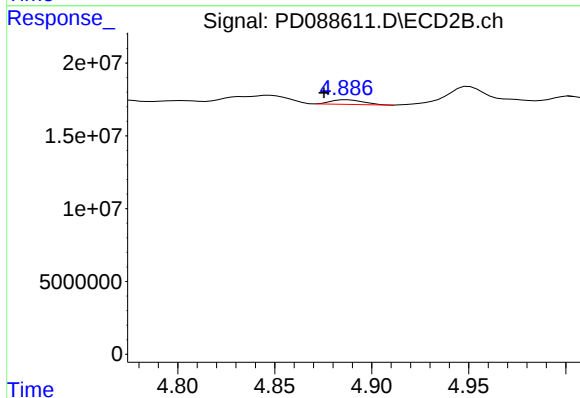
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 1953282
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

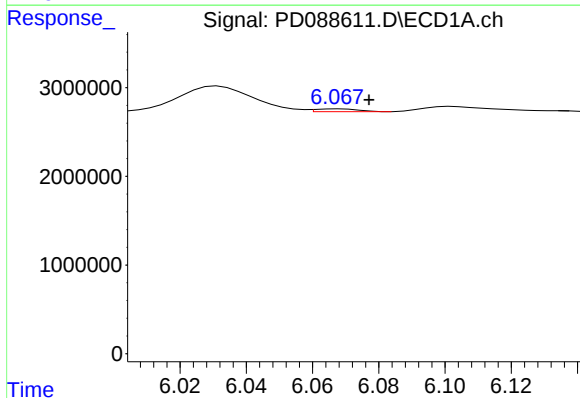
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



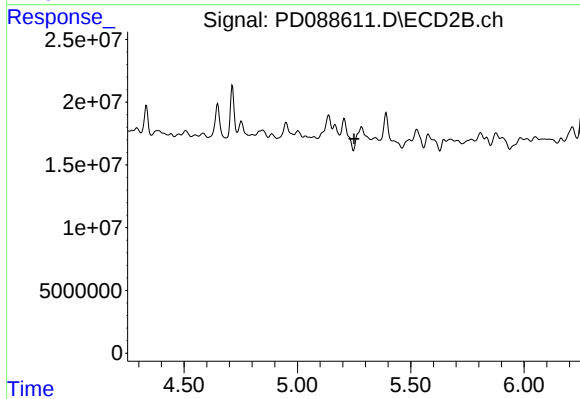
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.012 min
Response: 3627883
Conc: 0.18 ng/ml



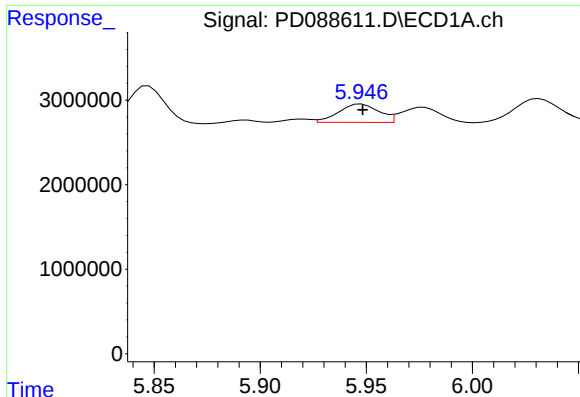
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 285519
Conc: 0.08 ng/ml



#9 Endosulfan I

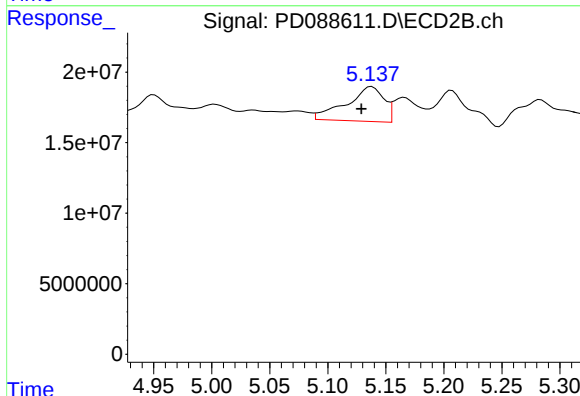
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

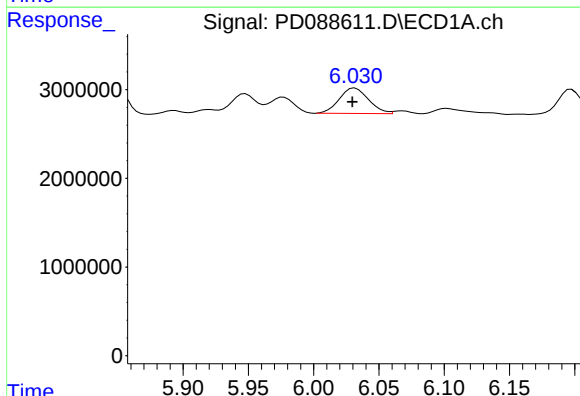
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2858344
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



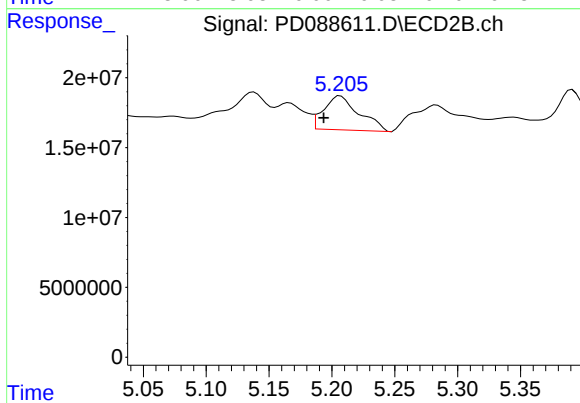
#10 gamma-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 55263636
Conc: 2.59 ng/ml



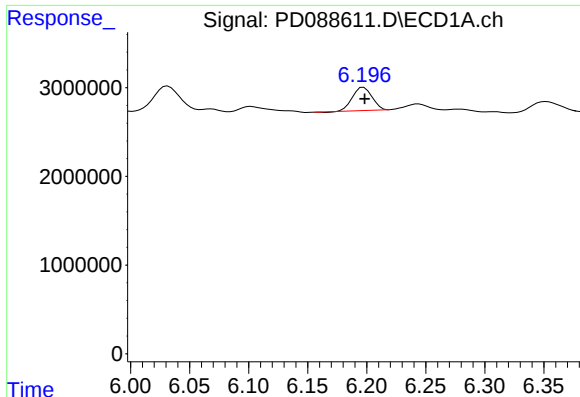
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 4460110
Conc: 1.11 ng/ml



#11 alpha-Chlordane

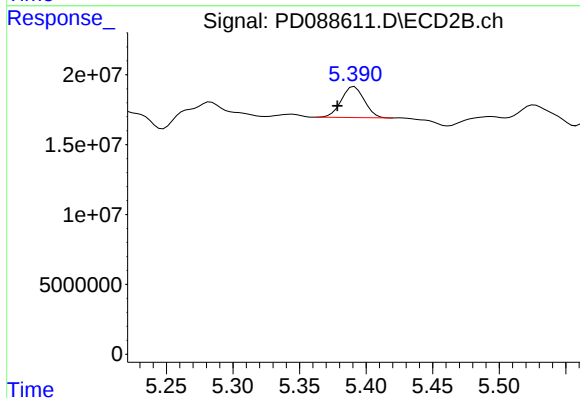
R.T.: 5.207 min
Delta R.T.: 0.013 min
Response: 47544556
Conc: 2.31 ng/ml



#12 4,4'-DDE

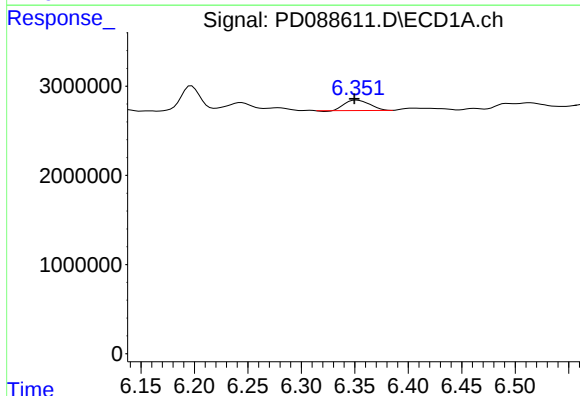
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3018402
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



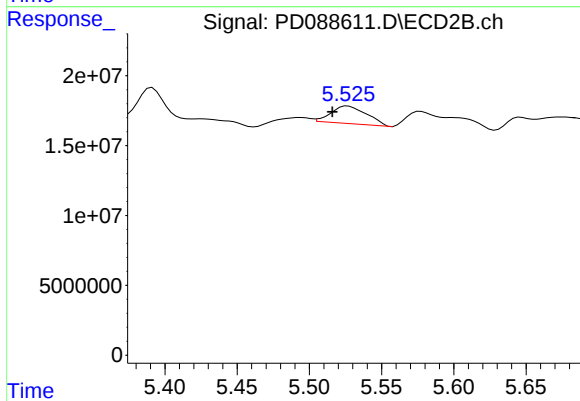
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.013 min
Response: 26630395
Conc: 1.27 ng/ml



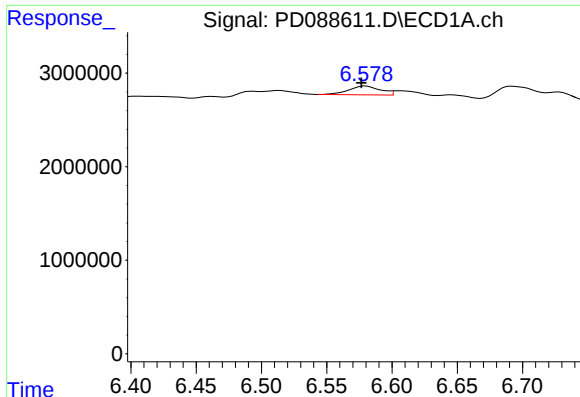
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 1881651
Conc: 0.47 ng/ml



#13 Dieldrin

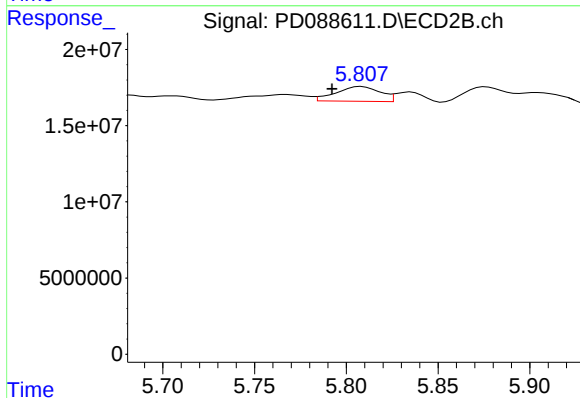
R.T.: 5.527 min
Delta R.T.: 0.011 min
Response: 21438725
Conc: 1.02 ng/ml



#14 Endrin

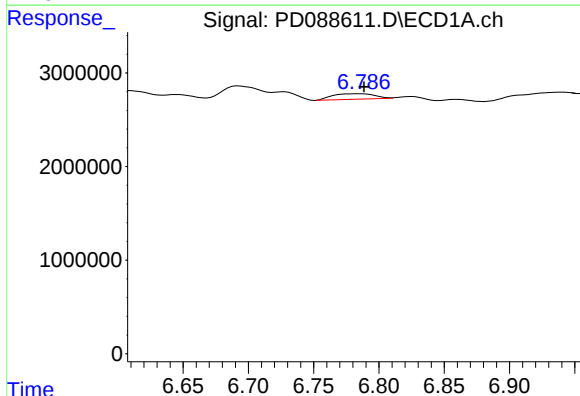
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 1575243
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



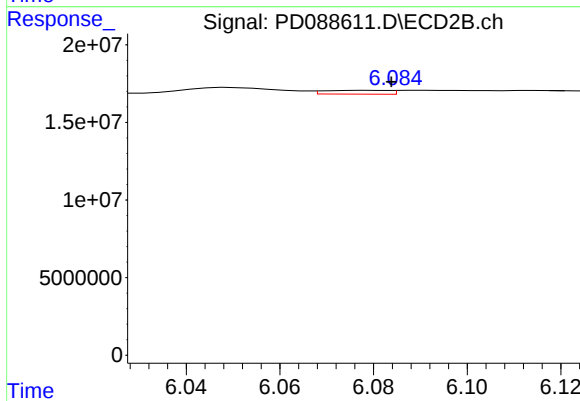
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.016 min
Response: 16251186
Conc: 0.84 ng/ml



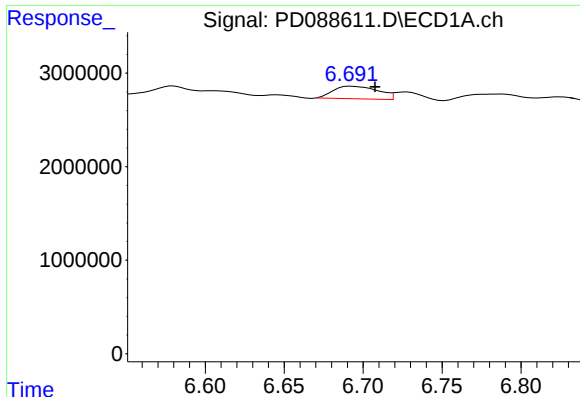
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 1310351
Conc: 0.38 ng/ml



#15 Endosulfan II

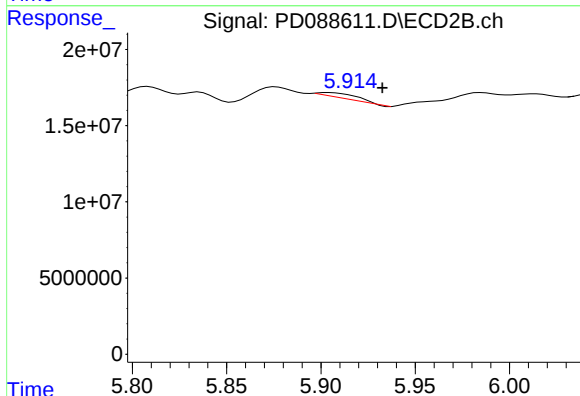
R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 2287953
Conc: 0.12 ng/ml



#16 4,4'-DDD

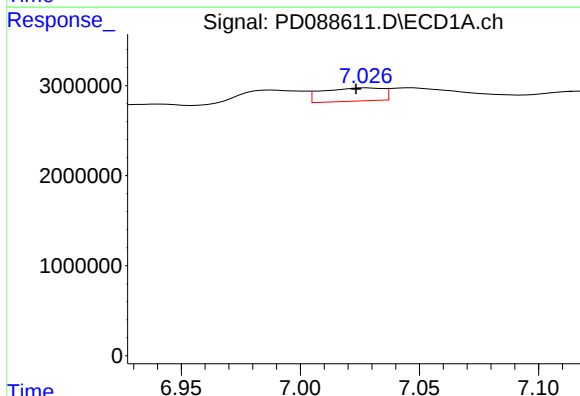
R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 2663772
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



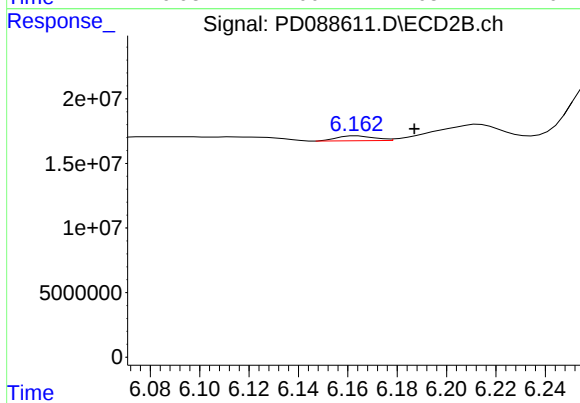
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: -0.028 min
Response: 4250758
Conc: 0.24 ng/ml



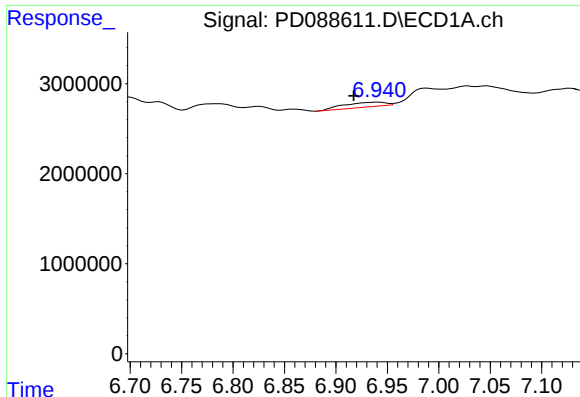
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 2566230
Conc: 0.82 ng/ml



#17 4,4'-DDT

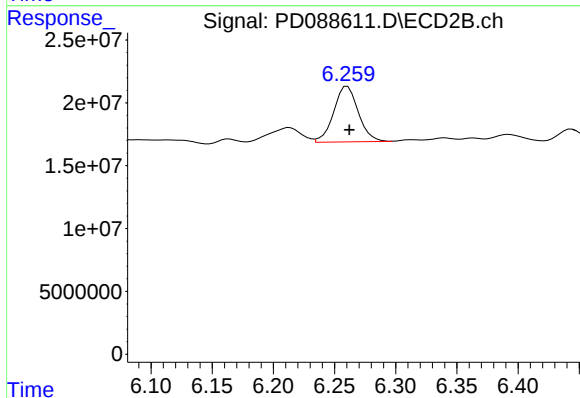
R.T.: 6.164 min
Delta R.T.: -0.023 min
Response: 3932332
Conc: 0.22 ng/ml



#18 Endrin aldehyde

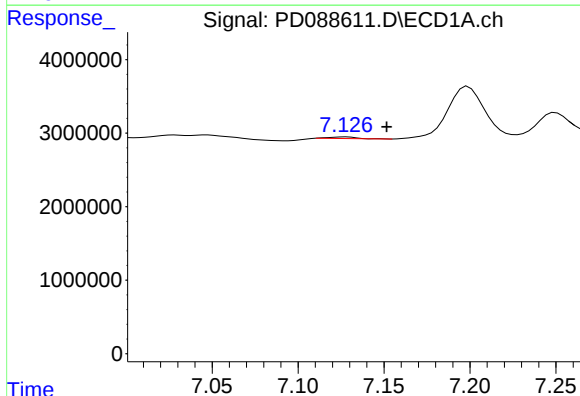
R.T.: 6.941 min
Delta R.T.: 0.023 min
Response: 1479683
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



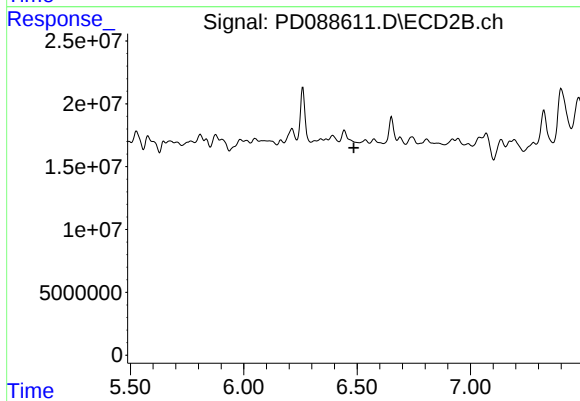
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 61867251
Conc: 4.44 ng/ml



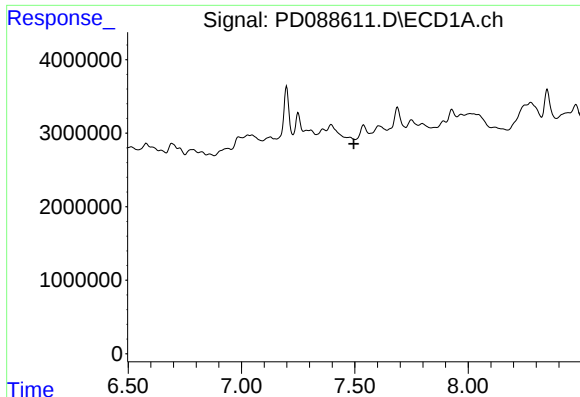
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: -0.024 min
Response: 238306
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

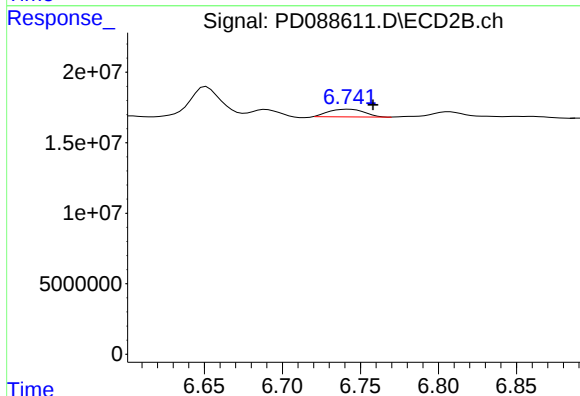
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

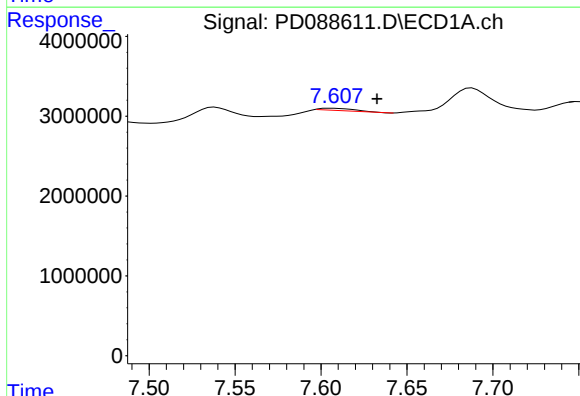
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



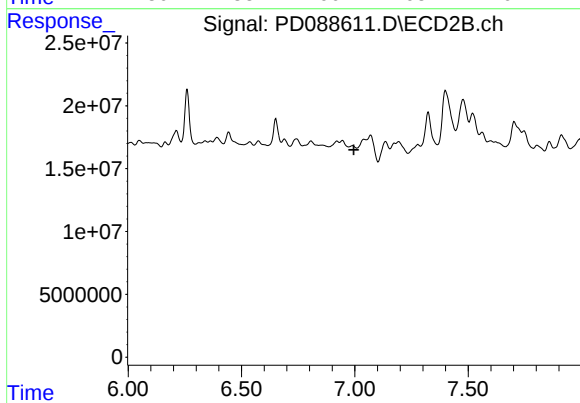
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 8731104
Conc: 0.91 ng/ml



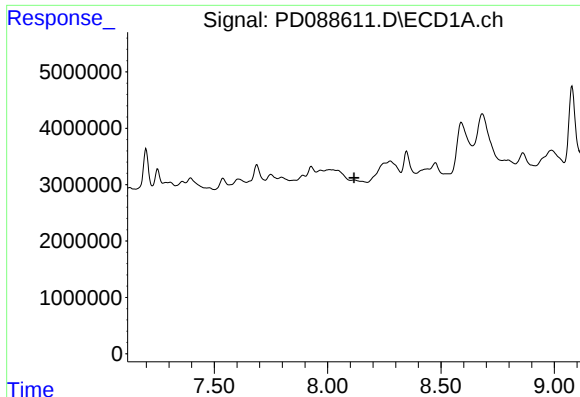
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: -0.027 min
Response: 383211
Conc: 0.11 ng/ml



#21 Endrin ketone

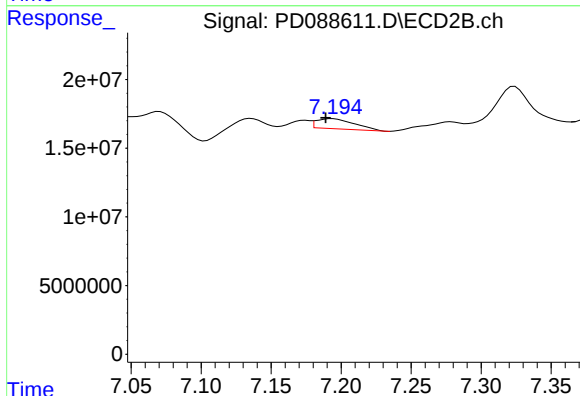
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: -1574544
Conc: N.D.



#22 Mirex

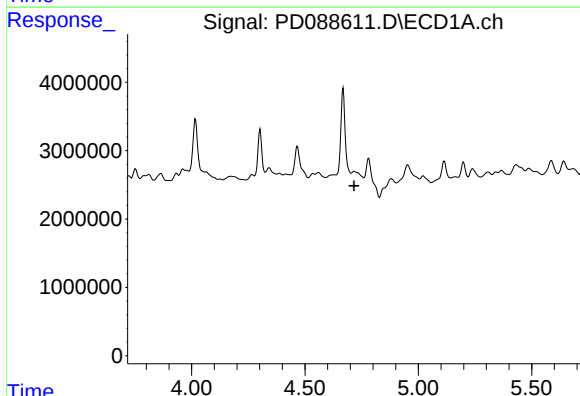
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



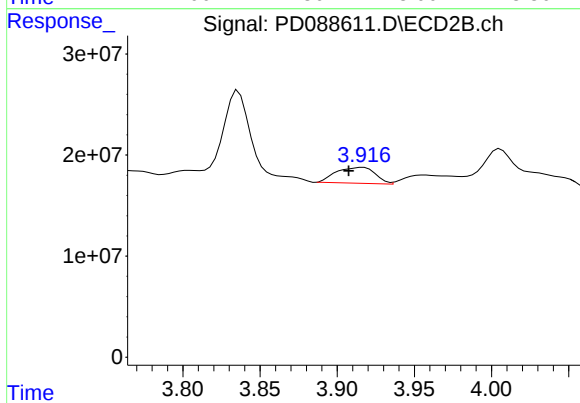
#22 Mirex

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 13866270
Conc: 0.91 ng/ml



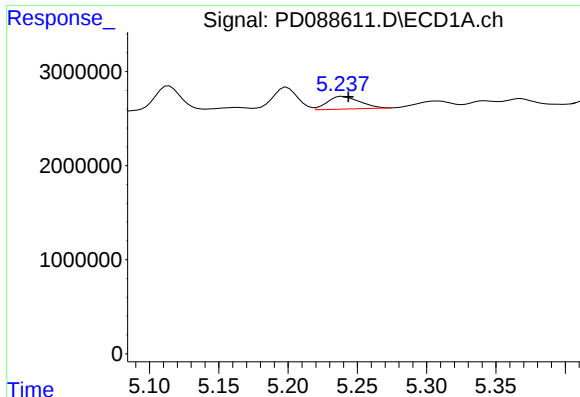
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: -7773706
Conc: N.D.



#23 Chlordane-1

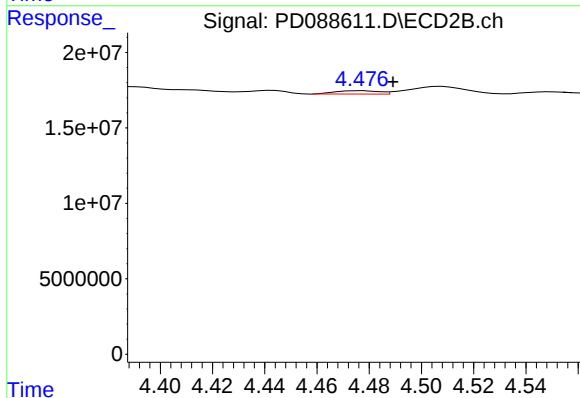
R.T.: 3.917 min
Delta R.T.: 0.009 min
Response: 27869168
Conc: 33.73 ng/ml



#24 Chlordane-2

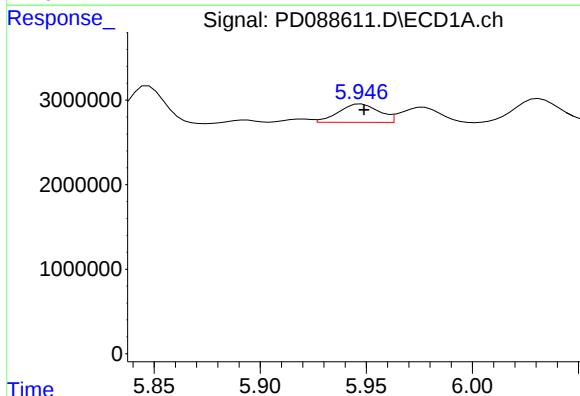
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 2182065
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



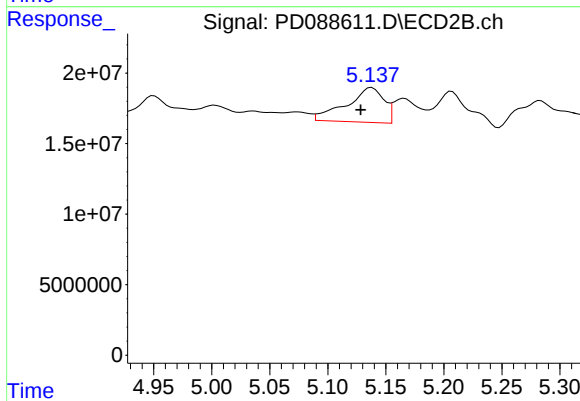
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: -0.012 min
Response: 2608707
Conc: 3.09 ng/ml



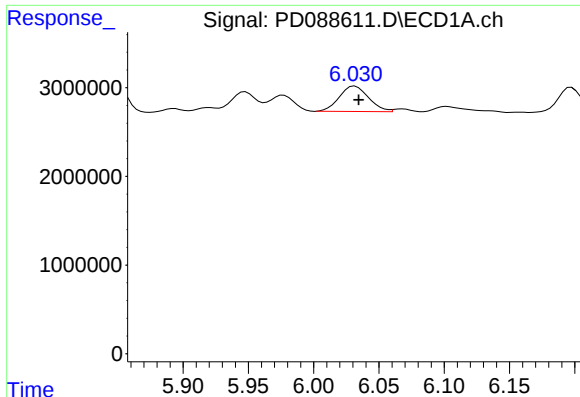
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 2858344
Conc: 3.86 ng/ml



#25 Chlordane-3

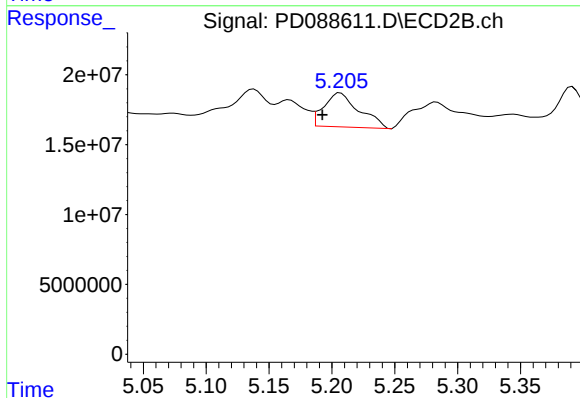
R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 55263636
Conc: 20.96 ng/ml



#26 Chlordane-4

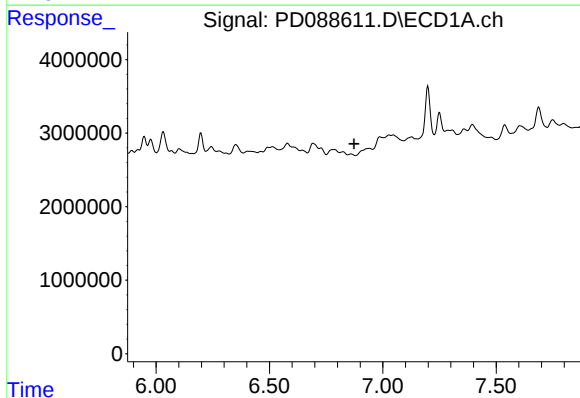
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 4460110
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



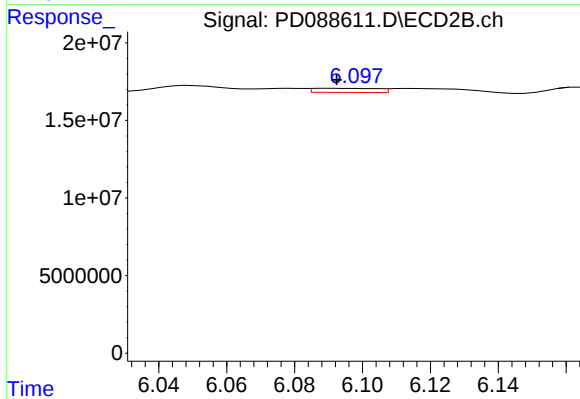
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: 0.014 min
Response: 47544556
Conc: 21.49 ng/ml



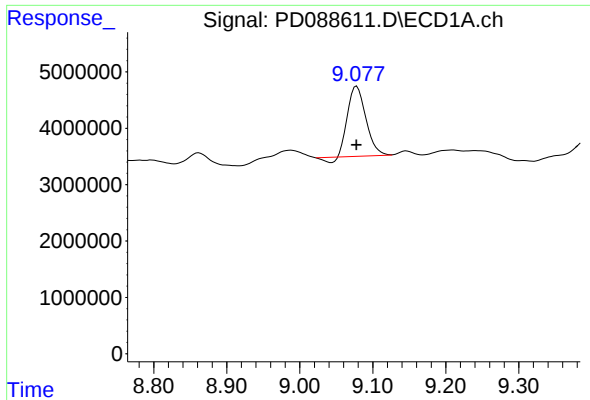
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

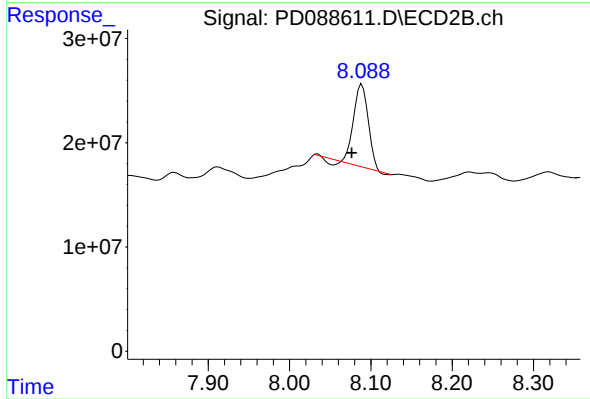
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 3499275
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 20923566
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-27-050725RE



#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.012 min
Response: 96037458
Conc: 5.26 ng/ml