

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 21:21
 Operator : AR\AJ
 Sample : Q2027-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:45:30 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	2.882	35045352	273.4E6	16.197	18.071
28)	SA Decachlor...	9.076	8.075	45852647	227.8E6	13.398	12.478
Target Compounds							
2)	A alpha-BHC	4.000	3.387	-111562	1309742	N.D.	0.055
3)	MA gamma-BHC...	0.000	3.726	0	8892914	N.D.	0.401 #
4)	MA Heptachlor	4.945	4.072	515495	15567698	0.115	0.693 #
5)	MB Aldrin	5.279	4.373	1104468	3450623	0.251	0.157 #
6)	B beta-BHC	4.523	0.000	1804779	0	1.001	N.D. #
7)	B delta-BHC	4.782f	4.237f	12161664	22480126	2.878	1.008 #
8)	B Heptachlo...	5.693	4.862	3282878	3419270	0.827	0.172 #
9)	A Endosulfan I	6.068	5.254	439854	2385635	0.117	0.126
10)	B gamma-Chl...	5.933f	5.122	190580	4019452	0.048	0.188 #
11)	B alpha-Chl...	6.024	5.211f	292792	6150693	0.073	0.298 #
12)	B 4,4'-DDE	6.216f	5.396f	-69937	2769408	N.D.	0.132
13)	MA Dieldrin	6.353	5.517	1350568	-959975	0.337	N.D. #
14)	MA Endrin	6.585	0.000	48974	0	0.014	N.D. #
15)	B Endosulfa...	6.765f	0.000	498021	0	0.145	N.D. #
16)	A 4,4'-DDD	0.000	5.929	0	5195414	N.D.	0.299 #
17)	MA 4,4'-DDT	6.996f	0.000	1256319	0	0.402	N.D. #
18)	B Endrin al...	6.927	6.277	492915	1085322	0.191	0.078 #
20)	A Methoxychlor	0.000	6.753	0	2060427	N.D.	0.215 #
22)	Mirex	0.000	7.209f	0	1446810	N.D.	0.095 #
23)	Chlordane-1	4.688f	3.910	803617	10560525	4.459	12.780 #
24)	Chlordane-2	5.217f	4.528f	462796	683514	2.522	0.810 #
25)	Chlordane-3	5.933	5.122	190580	4019452	0.258	1.524 #
26)	Chlordane-4	6.024	5.211	292792	6150693	0.327	2.780 #

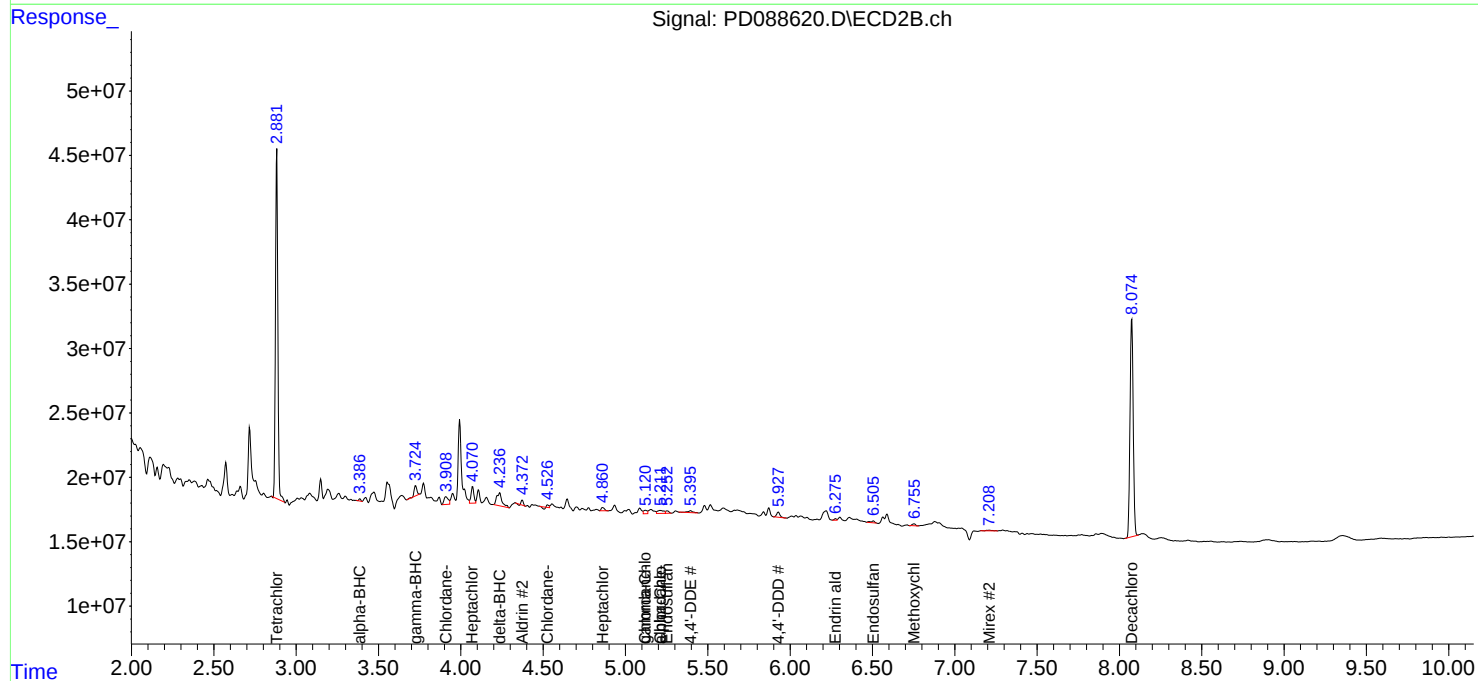
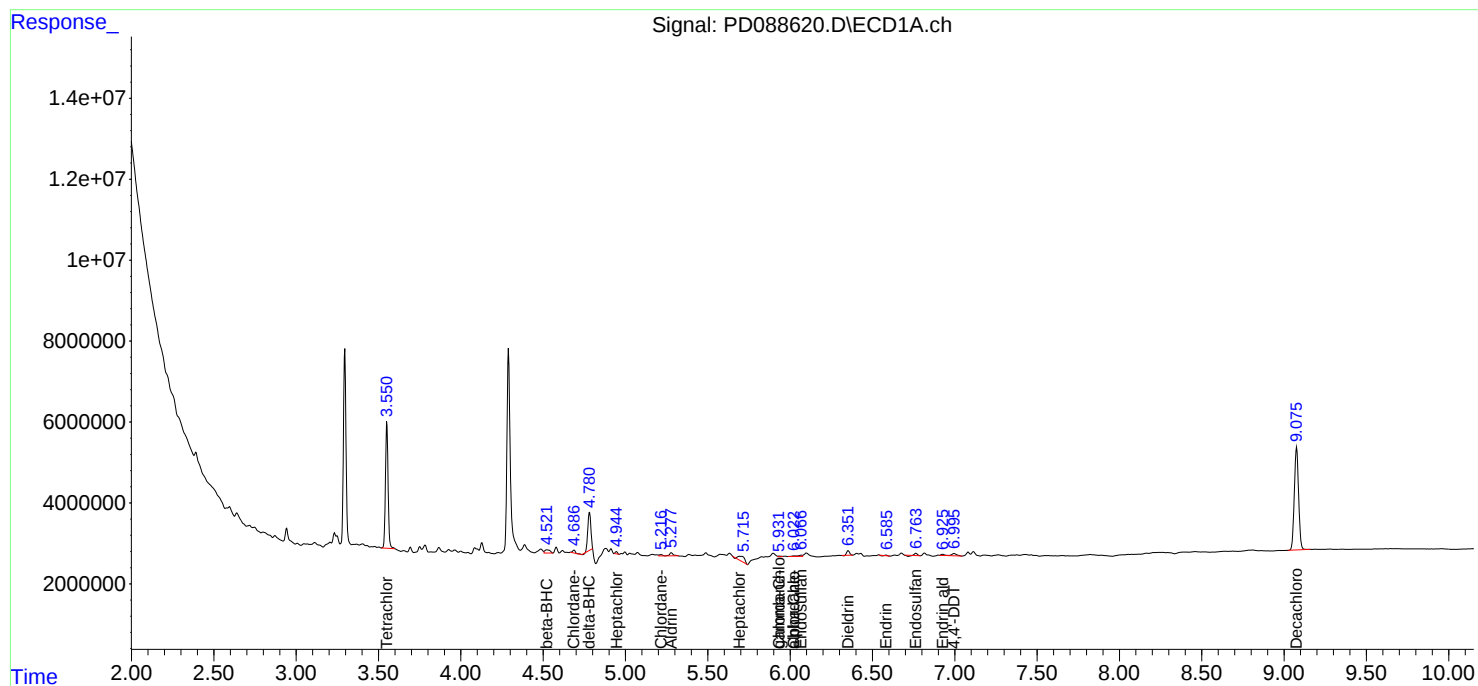
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

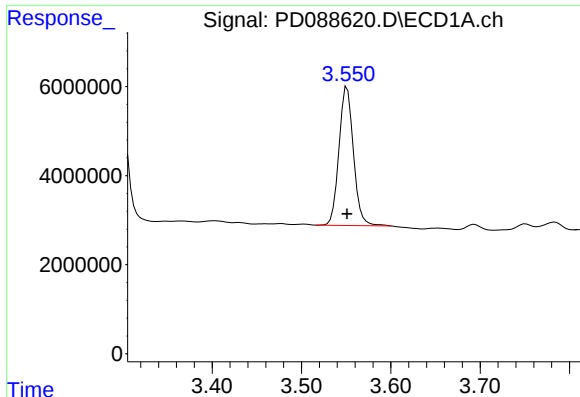
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 21:21
Operator : AR\AJ
Sample : Q2027-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 04:45:30 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

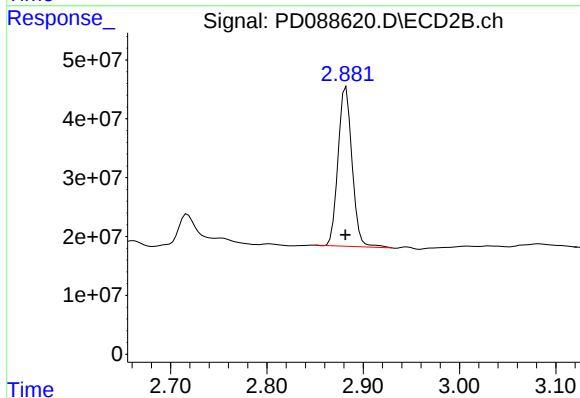




#1 Tetrachloro-m-xylene

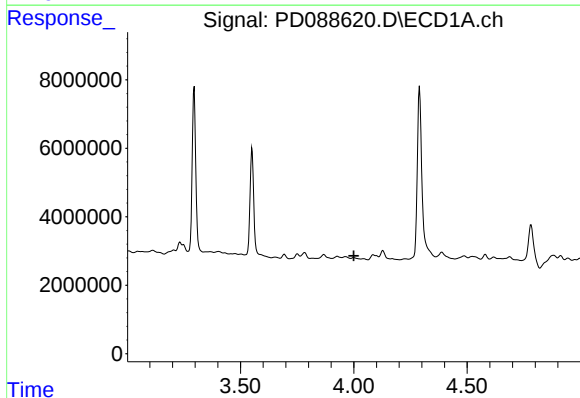
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 35045352
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



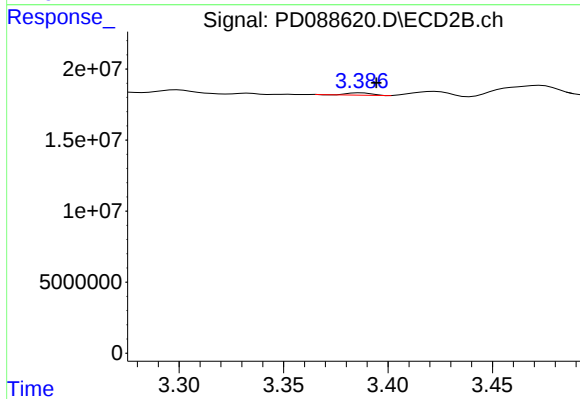
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 273356657
Conc: 18.07 ng/ml



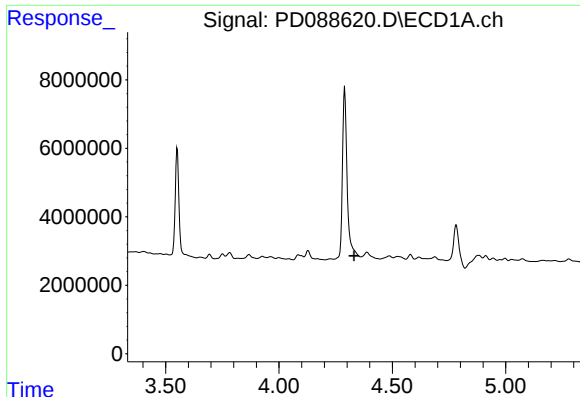
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: -111562
Conc: N.D.



#2 alpha-BHC

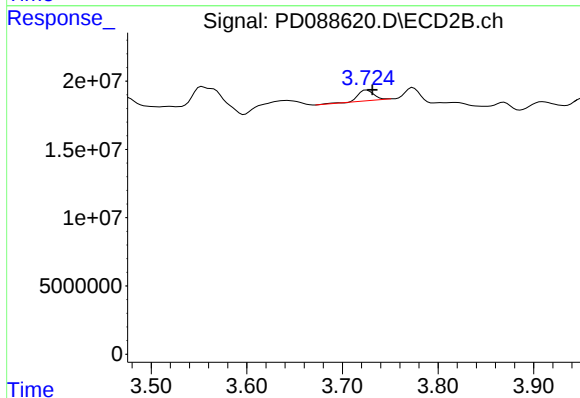
R.T.: 3.387 min
Delta R.T.: -0.007 min
Response: 1309742
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

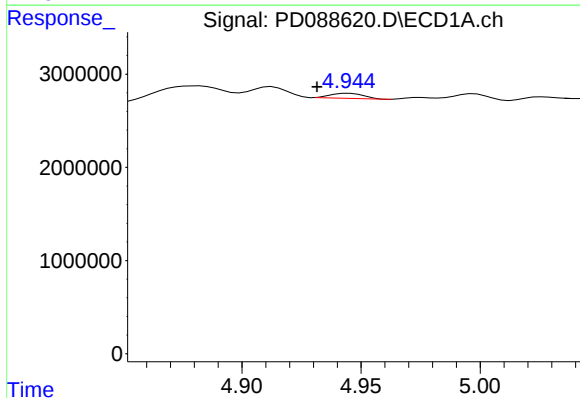
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



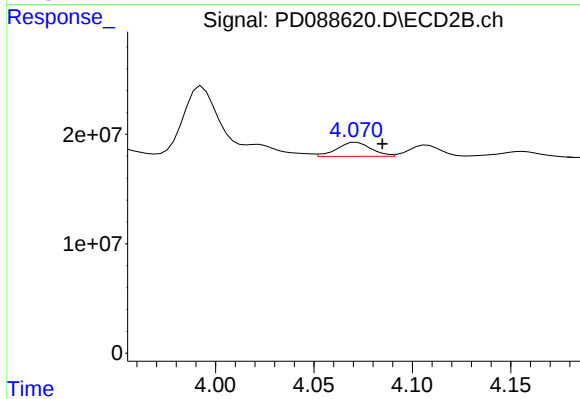
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.006 min
Response: 8892914
Conc: 0.40 ng/ml



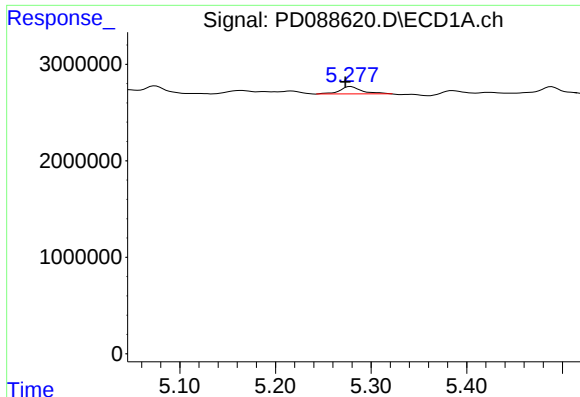
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 515495
Conc: 0.12 ng/ml



#4 Heptachlor

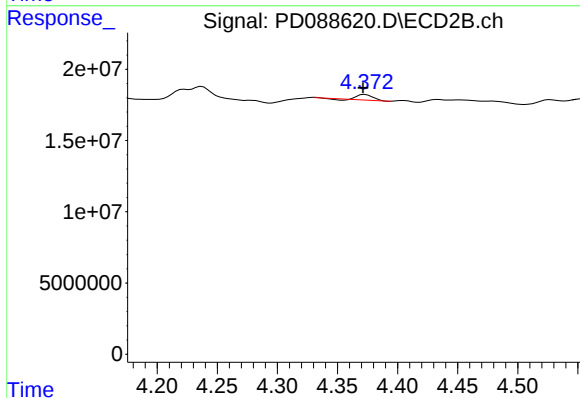
R.T.: 4.072 min
Delta R.T.: -0.013 min
Response: 15567698
Conc: 0.69 ng/ml



#5 Aldrin

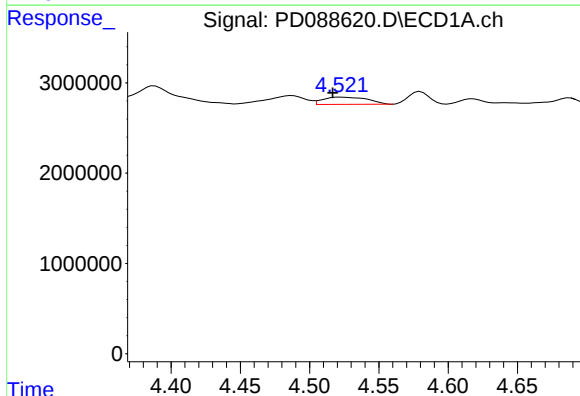
R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 1104468
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



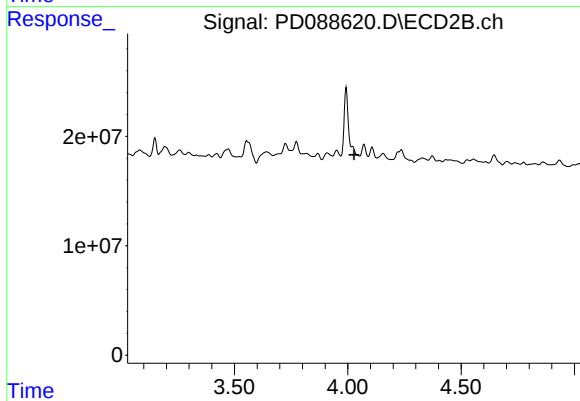
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 3450623
Conc: 0.16 ng/ml



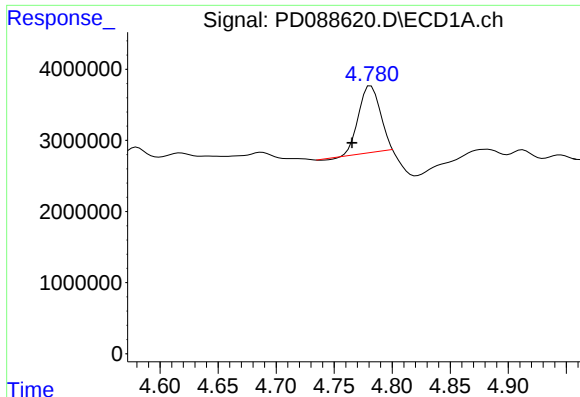
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.006 min
Response: 1804779
Conc: 1.00 ng/ml



#6 beta-BHC

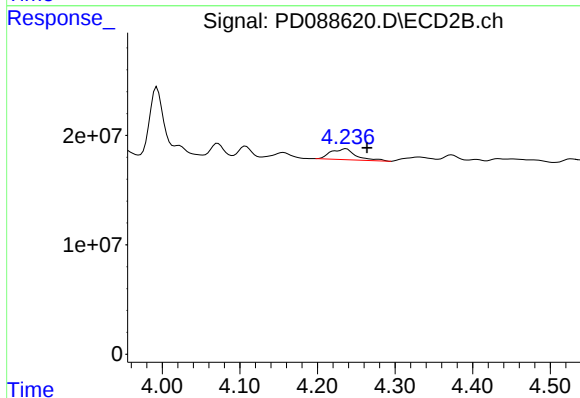
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

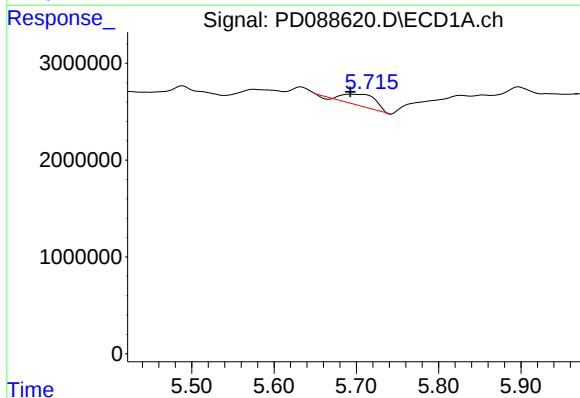
R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 12161664
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



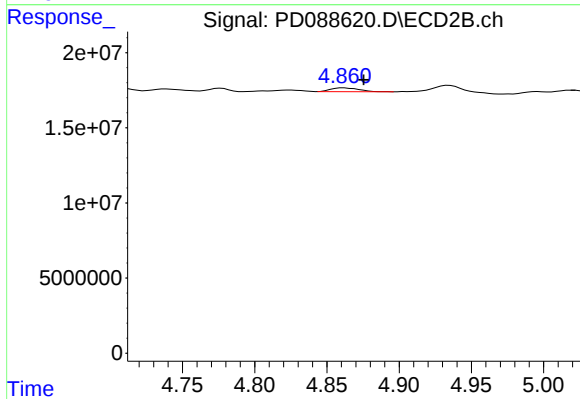
#7 delta-BHC

R.T.: 4.237 min
Delta R.T.: -0.027 min
Response: 22480126
Conc: 1.01 ng/ml



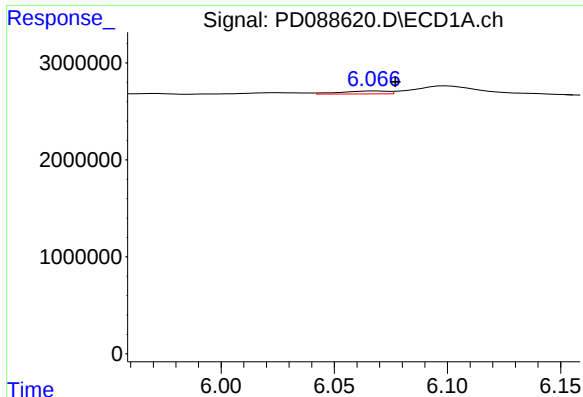
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 3282878
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

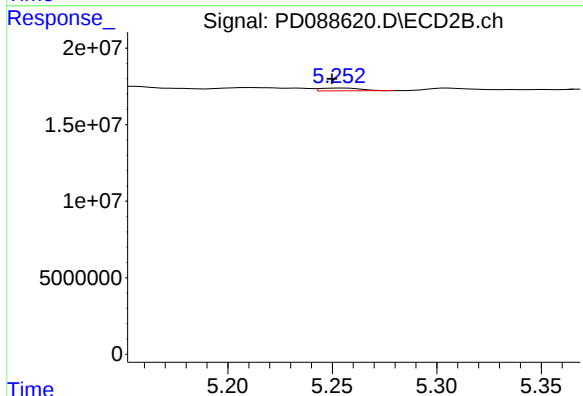
R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 3419270
Conc: 0.17 ng/ml



#9 Endosulfan I

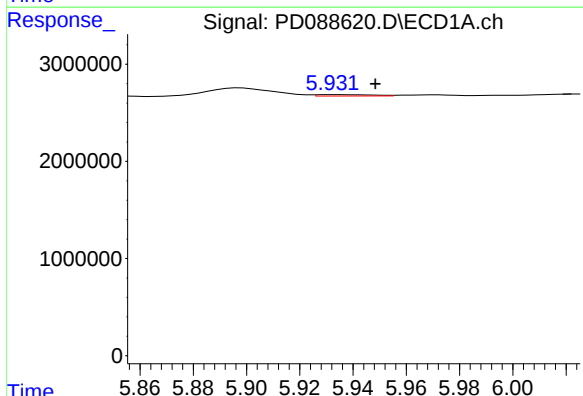
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 439854
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



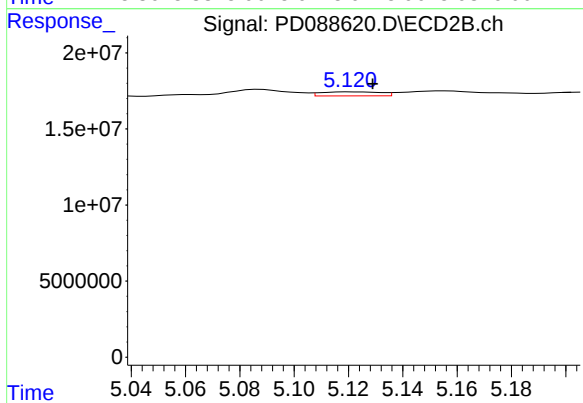
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 2385635
Conc: 0.13 ng/ml



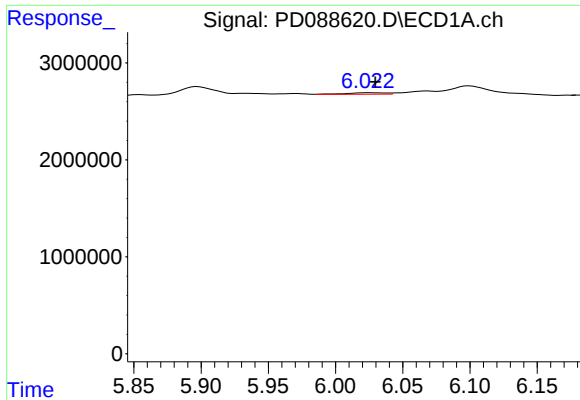
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 190580
Conc: 0.05 ng/ml



#10 gamma-Chlordane

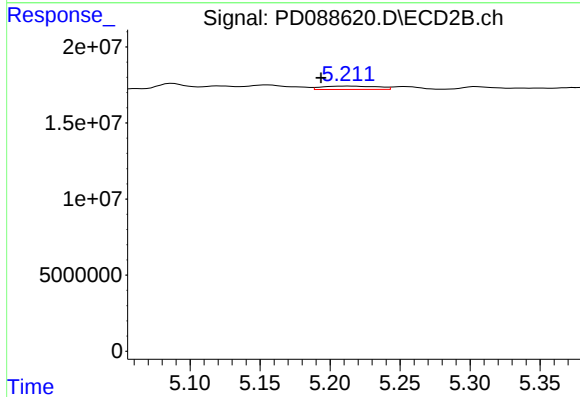
R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 4019452
Conc: 0.19 ng/ml



#11 alpha-Chlordane

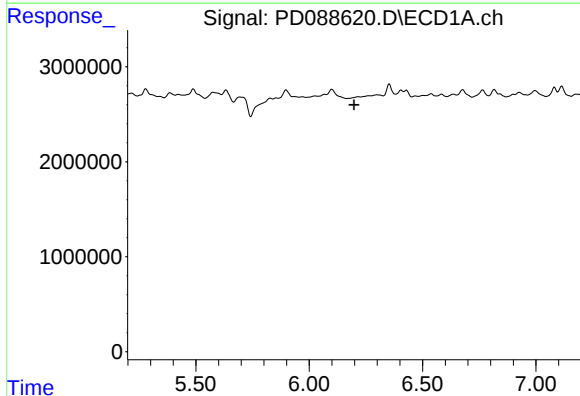
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 292792
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



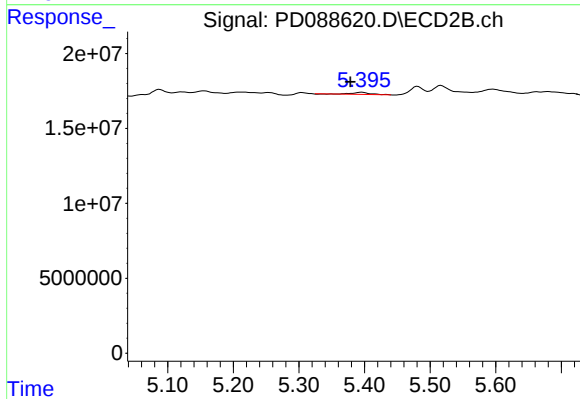
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.018 min
Response: 6150693
Conc: 0.30 ng/ml



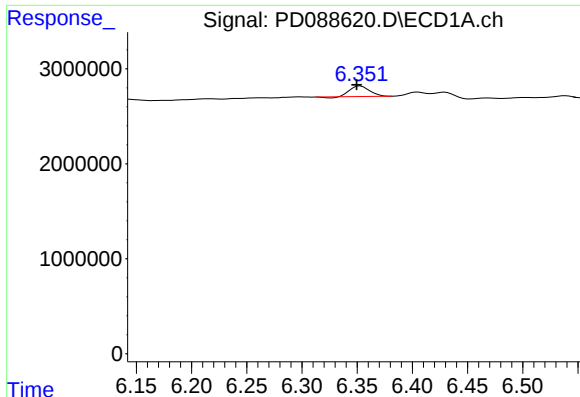
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.018 min
Response: -69937
Conc: N.D.



#12 4,4'-DDE

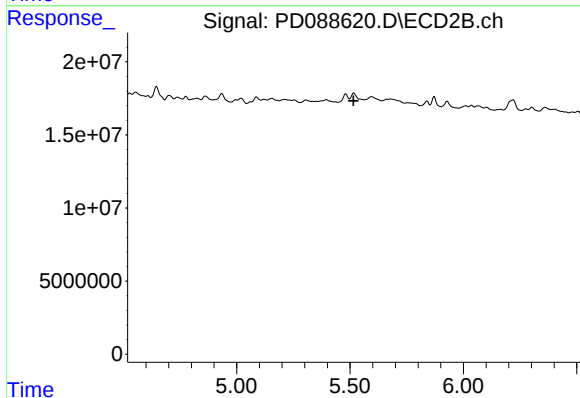
R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 2769408
Conc: 0.13 ng/ml



#13 Dieldrin

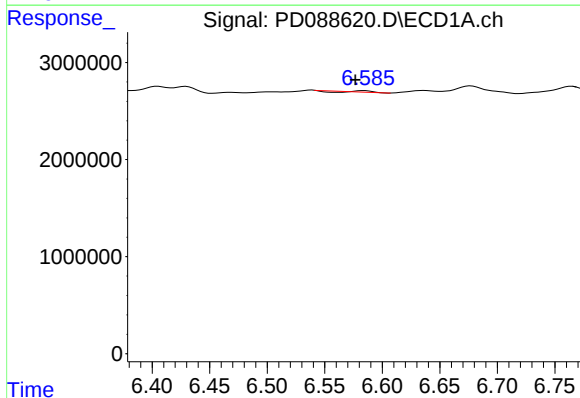
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 1350568
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



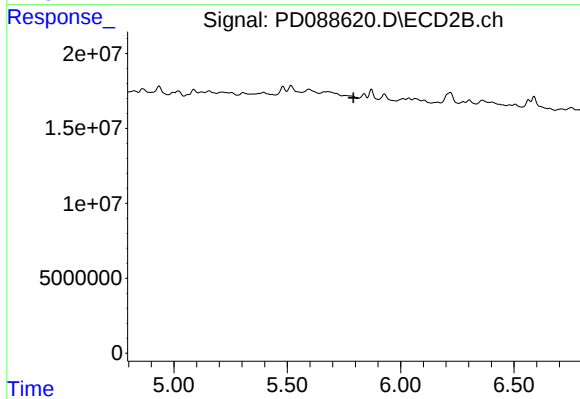
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: -959975
Conc: N.D.



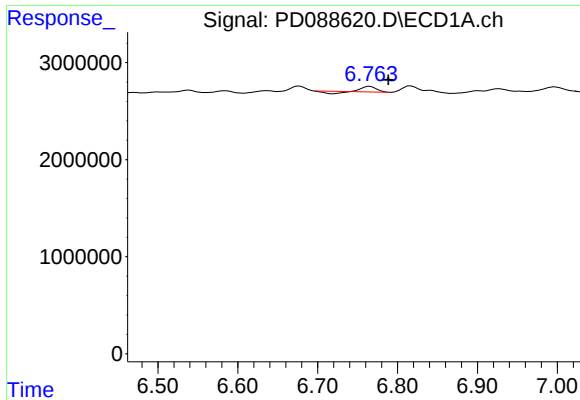
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.008 min
Response: 48974
Conc: 0.01 ng/ml



#14 Endrin

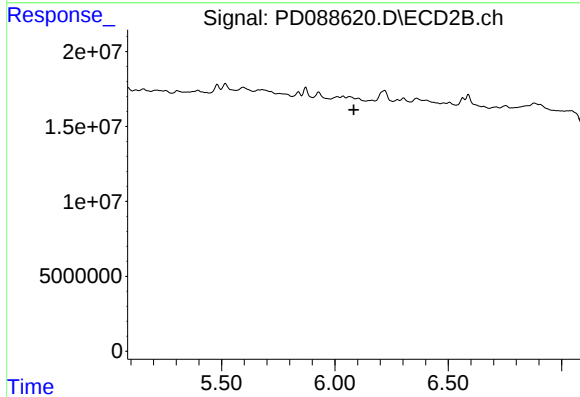
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#15 Endosulfan II

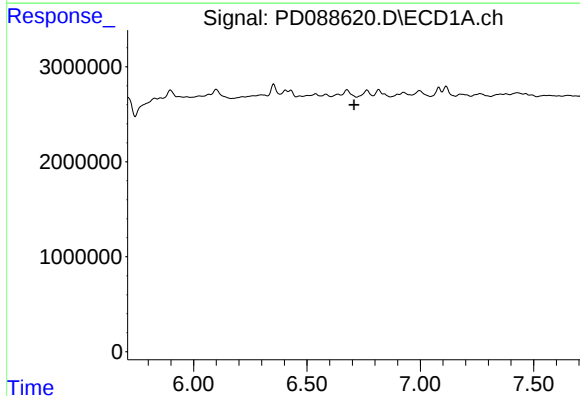
R.T.: 6.765 min
Delta R.T.: -0.024 min
Response: 498021
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



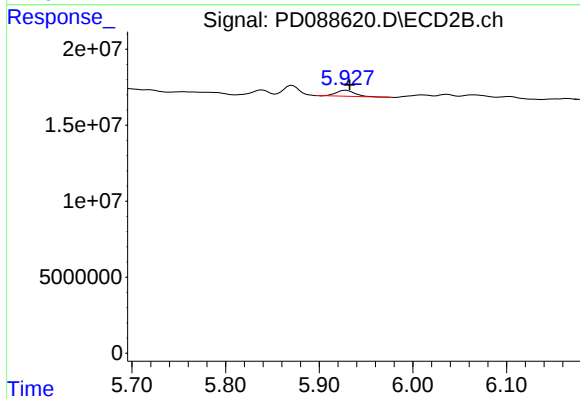
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



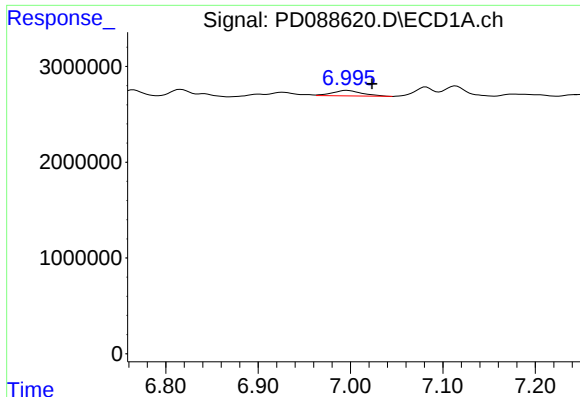
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

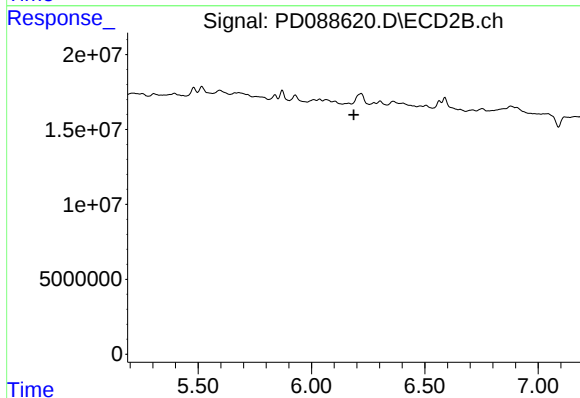
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 5195414
Conc: 0.30 ng/ml



#17 4,4'-DDT

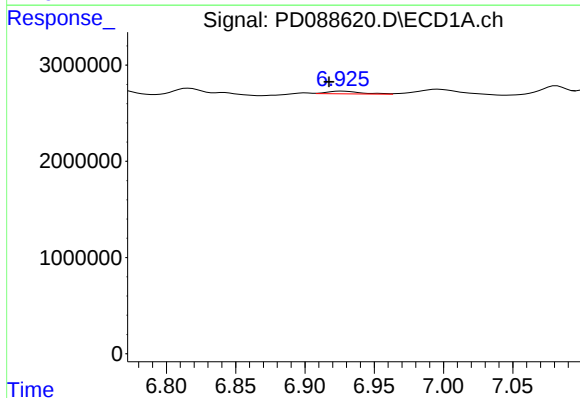
R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 1256319
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



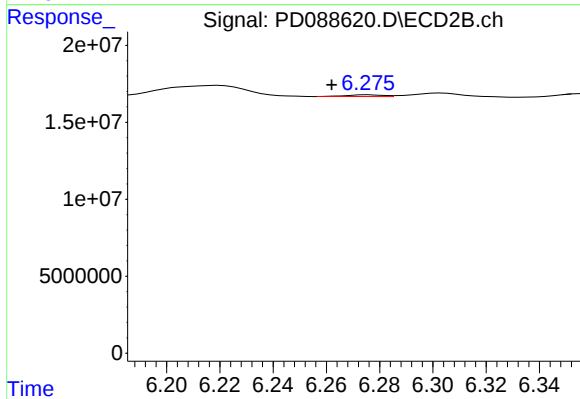
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



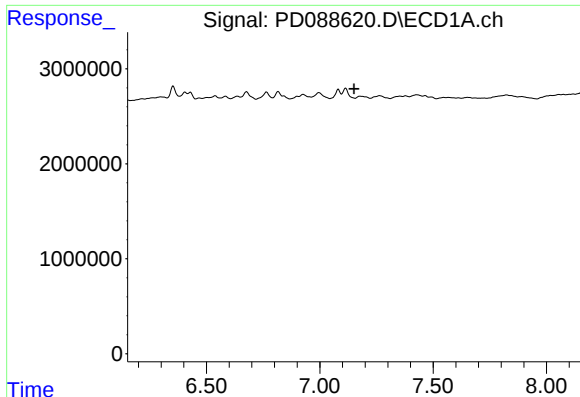
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.009 min
Response: 492915
Conc: 0.19 ng/ml



#18 Endrin aldehyde

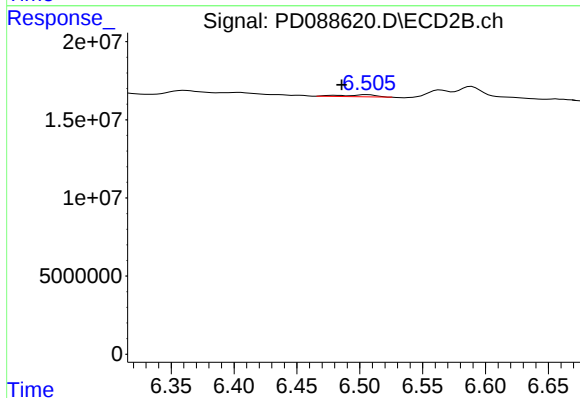
R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 1085322
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

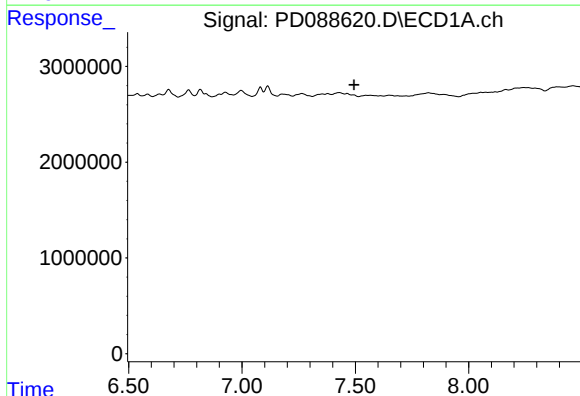
R.T.: 7.177 min
Delta R.T.: 0.026 min
Response: -785908
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



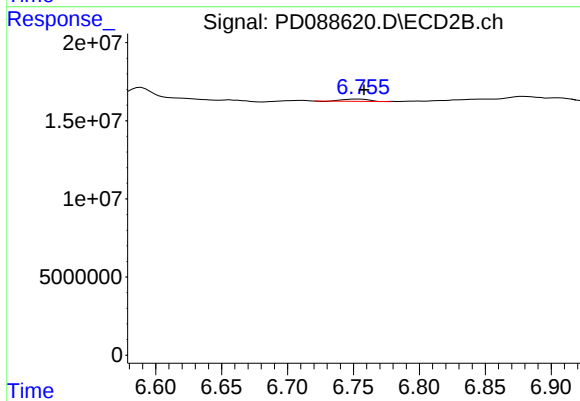
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 1785574
Conc: 0.10 ng/ml



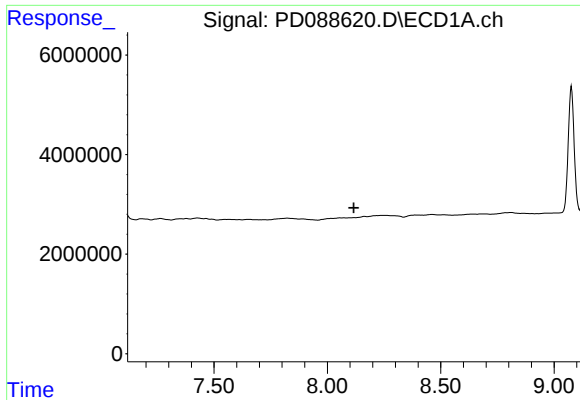
#20 Methoxychlor

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



#20 Methoxychlor

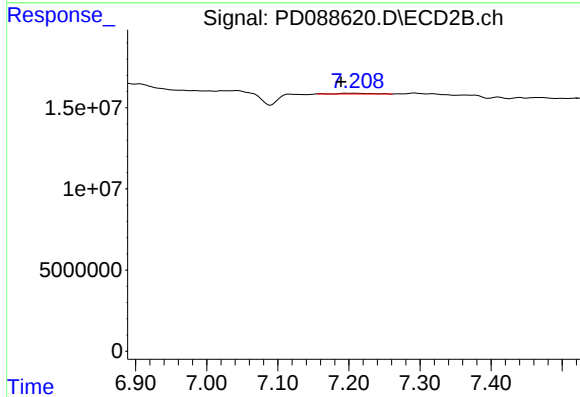
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 2060427
Conc: 0.22 ng/ml



#22 Mirex

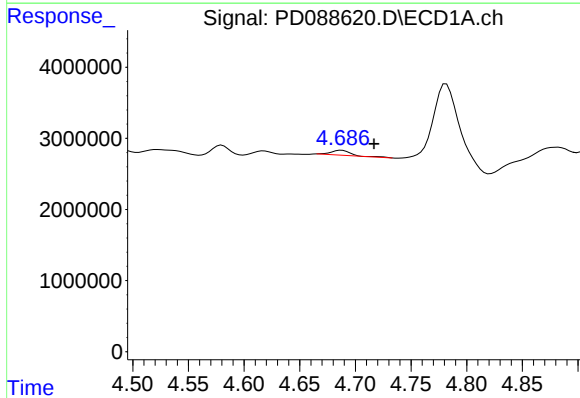
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



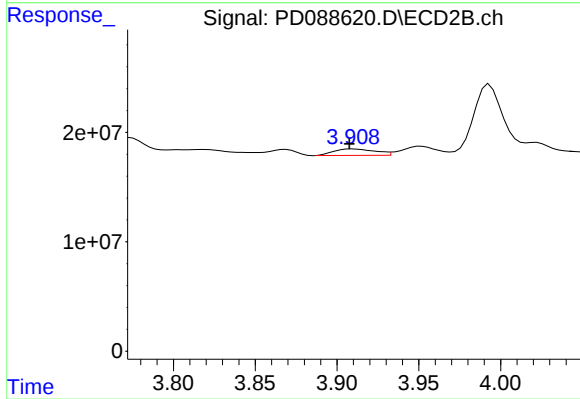
#22 Mirex

R.T.: 7.209 min
Delta R.T.: 0.020 min
Response: 1446810
Conc: 0.10 ng/ml



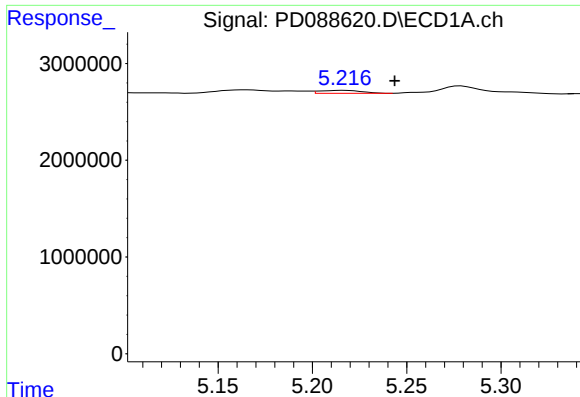
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 803617
Conc: 4.46 ng/ml



#23 Chlordane-1

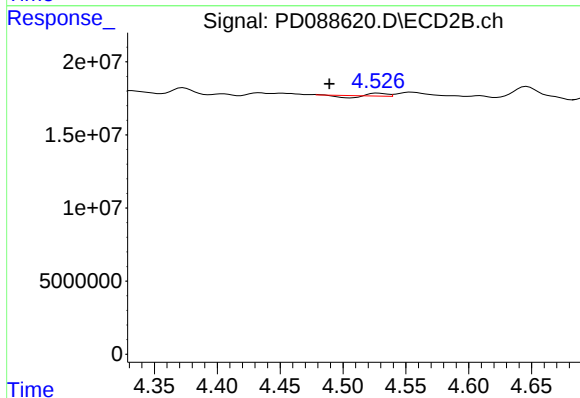
R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 10560525
Conc: 12.78 ng/ml



#24 Chlordane-2

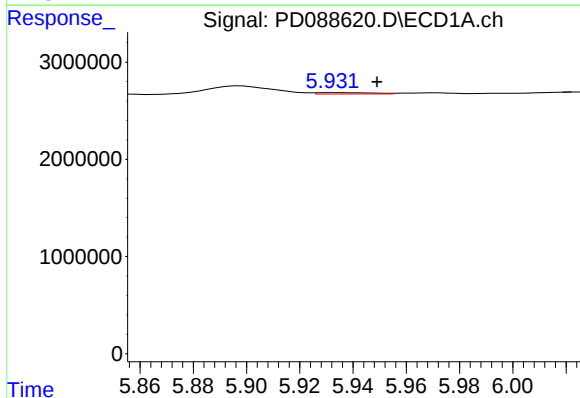
R.T.: 5.217 min
Delta R.T.: -0.027 min
Response: 462796
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



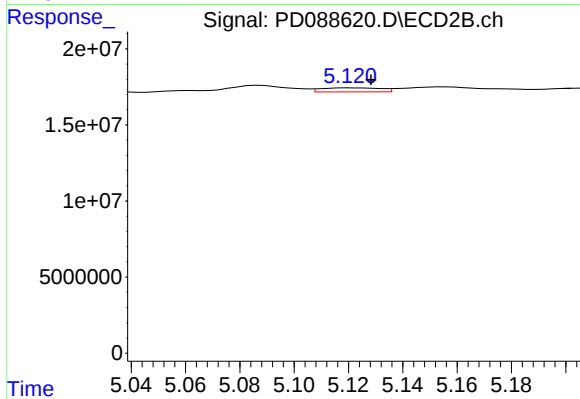
#24 Chlordane-2

R.T.: 4.528 min
Delta R.T.: 0.038 min
Response: 683514
Conc: 0.81 ng/ml



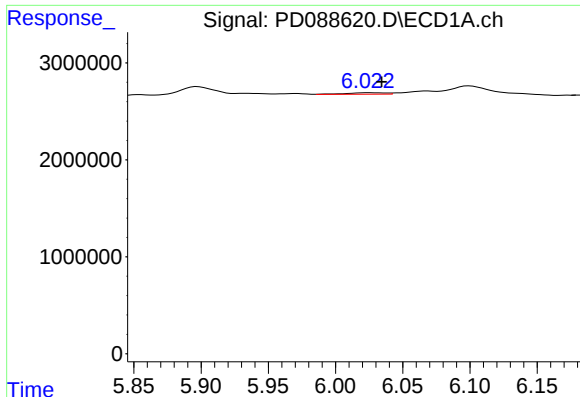
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 190580
Conc: 0.26 ng/ml



#25 Chlordane-3

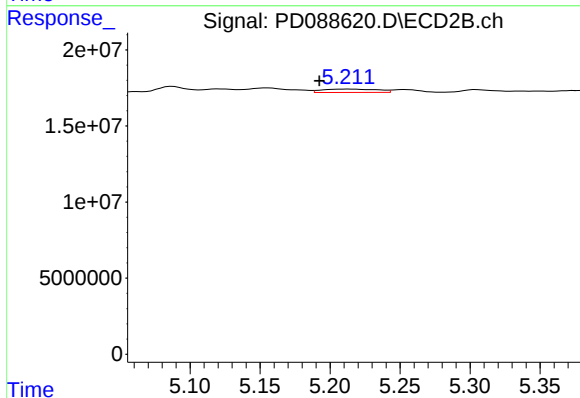
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 4019452
Conc: 1.52 ng/ml



#26 Chlordane-4

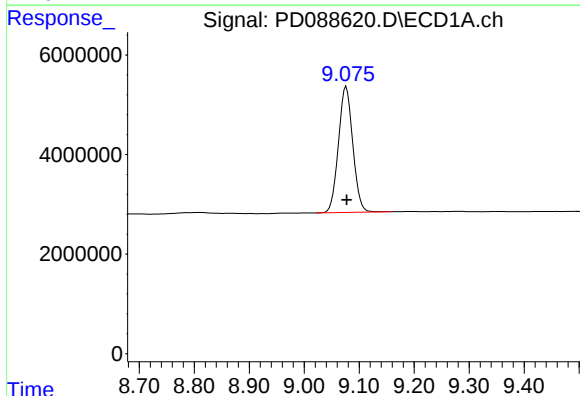
R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 292792
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



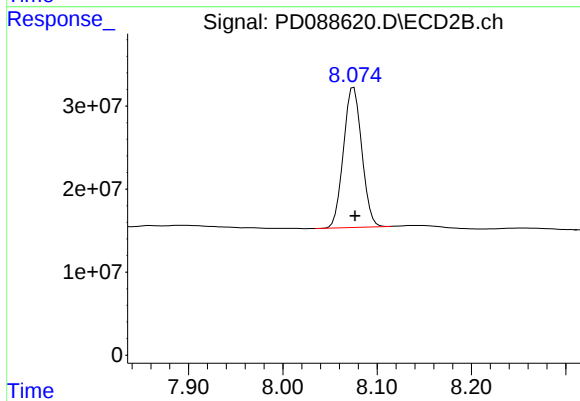
#26 Chlordane-4

R.T.: 5.211 min
Delta R.T.: 0.019 min
Response: 6150693
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 45852647
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 227800847
Conc: 12.48 ng/ml