

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 10:00
 Operator : AR\AJ
 Sample : Q2286-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:00 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...	3.566	2.907f	13482466	98368797	6.231	6.503
2)	SA Decachlor...	9.082	8.074	57242175	134.7E6	16.726	7.379 #
Target Compounds							
2)	A alpha-BHC	3.977f	3.393	258732	32582573	0.054	1.363 #
3)	MA gamma-BHC...	4.323	3.731	3677222	46751691	0.799	2.109 #
5)	MB Aldrin	5.287	4.374	154661	35715376	0.035	1.629 #
6)	B beta-BHC	4.528	4.034	1438332	128.6E6	0.798	13.203 #
7)	B delta-BHC	4.792f	4.271	-617813	52325072	N.D.	2.347
8)	B Heptachlo...	5.717f	4.890	2501323	7710048	0.630	0.388 #
9)	A Endosulfan I	6.049f	5.251	1028165	68507150	0.273	3.610 #
10)	B gamma-Chl...	5.923f	5.124	23330666	12585038	5.849	0.590 #
11)	B alpha-Chl...	6.049f	5.206	1028165	23756030	0.257	1.152 #
12)	B 4,4'-DDE	6.208	5.395f	906053	1547466	0.252	0.074 #
13)	MA Dieldrin	6.365f	5.507	22064	163.5E6	0.005	7.767 #
14)	MA Endrin	6.561f	5.792	1683432	1764009	0.493	0.091 #
15)	B Endosulfa...	6.807f	0.000	694711	0	0.202	N.D. #
16)	A 4,4'-DDD	6.699	5.929	156.0E6	6329521	55.998	0.364 #
17)	MA 4,4'-DDT	7.003f	6.186	1788201	3252173	0.573	0.179 #
18)	B Endrin al...	6.928	6.232f	125625	12900806	0.049	0.926 #
19)	B Endosulfa...	7.148	6.488	-25824	14050624	N.D.	0.791
20)	A Methoxychlor	7.489	6.742f	133642	9392934	0.080	0.981 #
21)	B Endrin ke...	7.625	6.977f	1527788	1228466	0.446	0.063 #
22)	Mirex	0.000	7.180	0	785633	N.D.	0.052 #
23)	Chlordane-1	4.714	3.897	1850232	67387894	10.267	81.550 #
24)	Chlordane-2	5.233	4.507	1469681	53699364	8.009	63.624 #
25)	Chlordane-3	5.923f	5.124	23330666	12585038	31.532	4.773 #
26)	Chlordane-4	6.049	5.206	1028165	23756030	1.147	10.737 #
27)	Chlordane-5	0.000	6.115f	0	20339335	N.D.	20.322 #

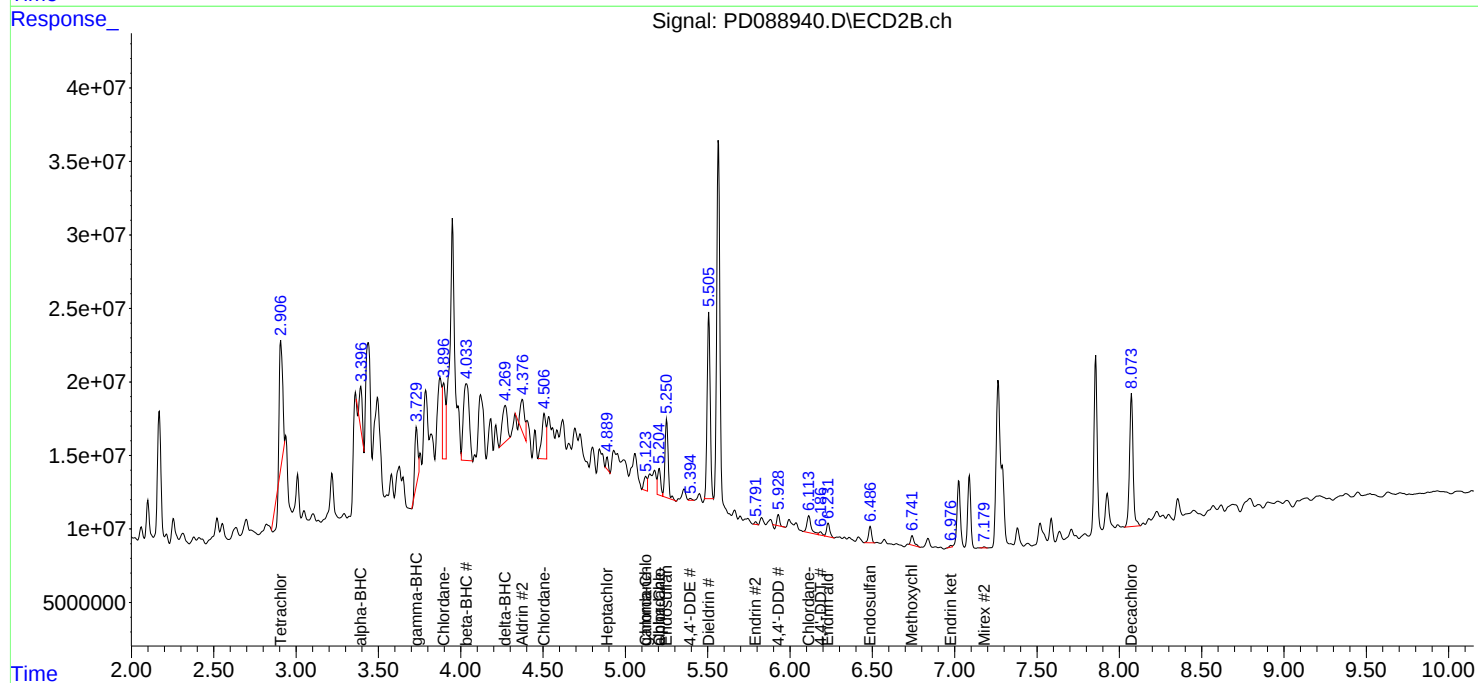
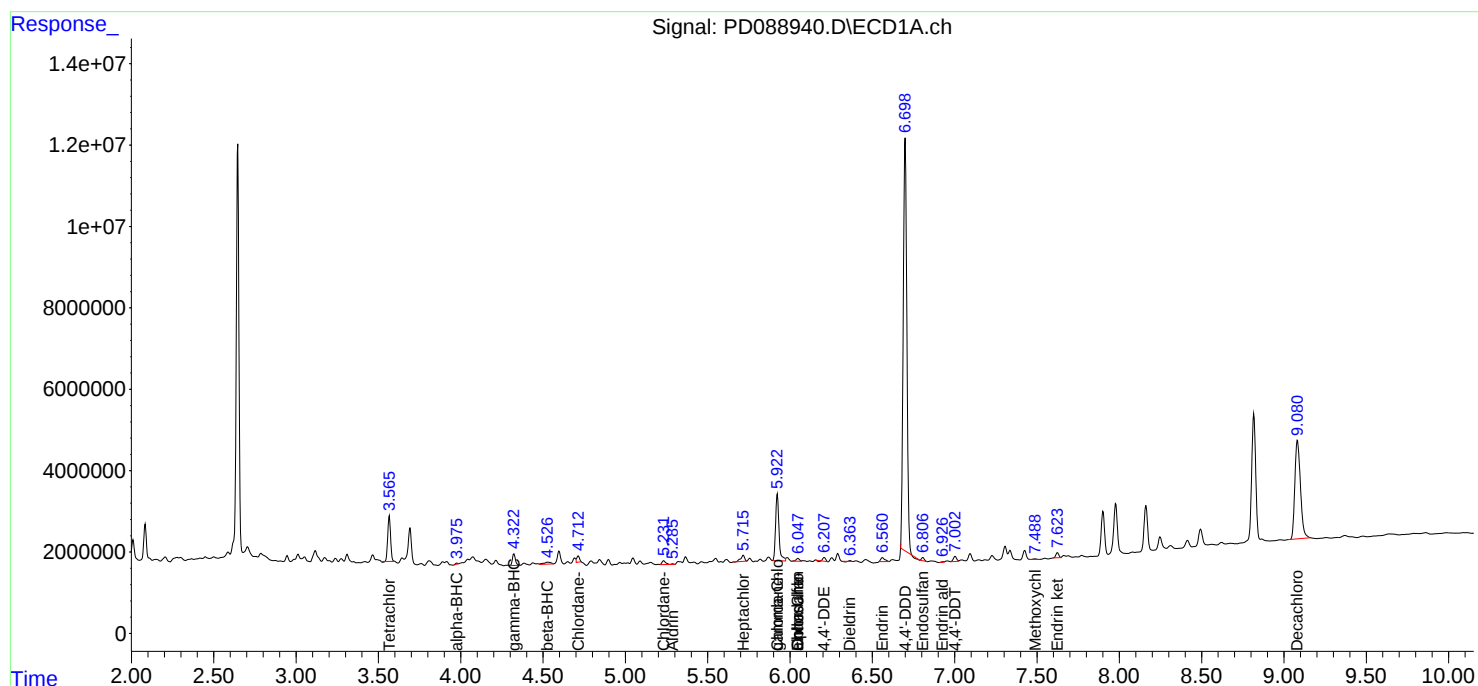
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

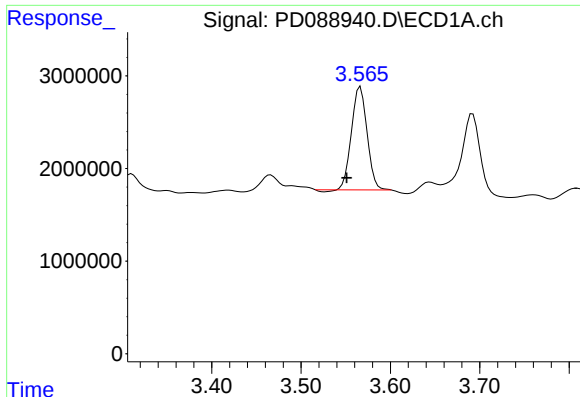
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 10:00
Operator : AR\AJ
Sample : Q2286-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:33:00 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

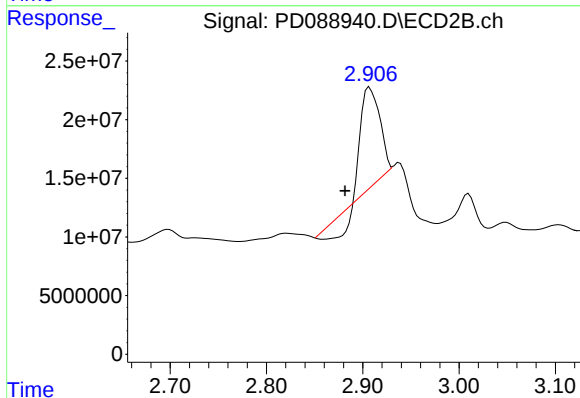




#1 Tetrachloro-m-xylene

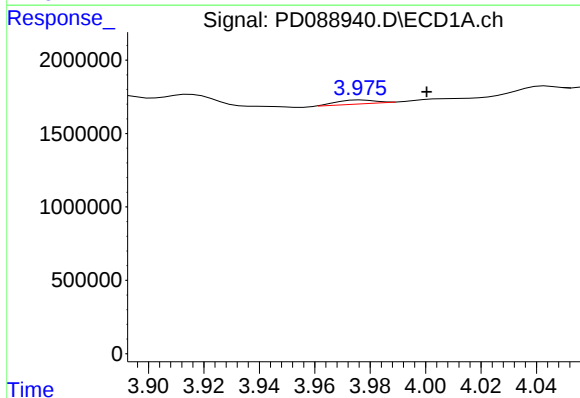
R.T.: 3.566 min
Delta R.T.: 0.015 min
Response: 13482466
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



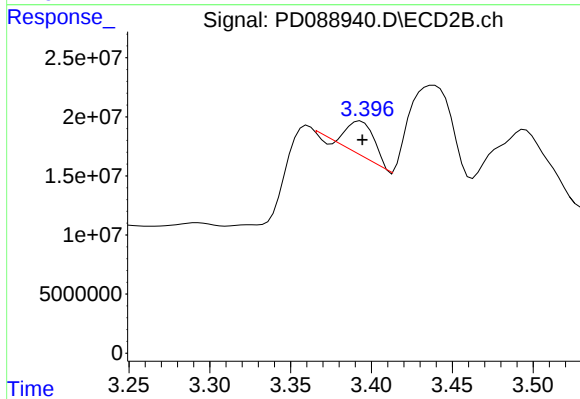
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.025 min
Response: 98368797
Conc: 6.50 ng/ml



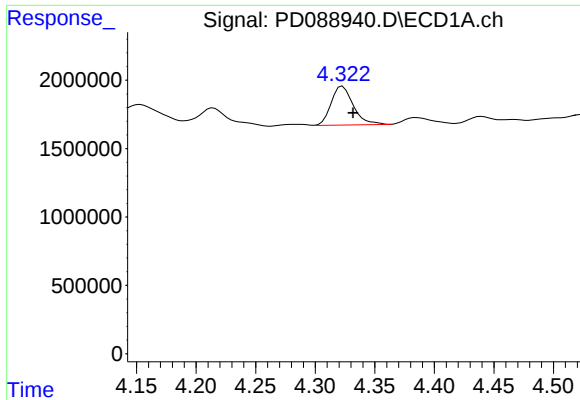
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.024 min
Response: 258732
Conc: 0.05 ng/ml



#2 alpha-BHC

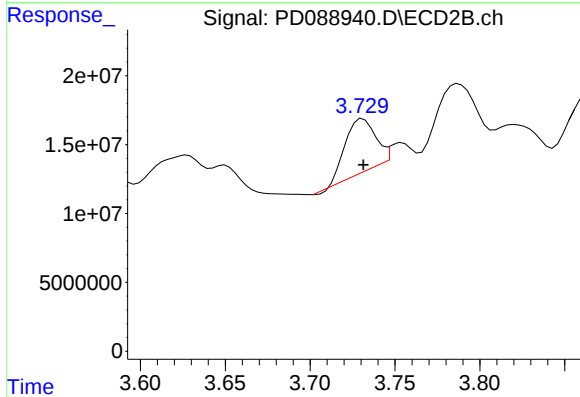
R.T.: 3.393 min
Delta R.T.: -0.001 min
Response: 32582573
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

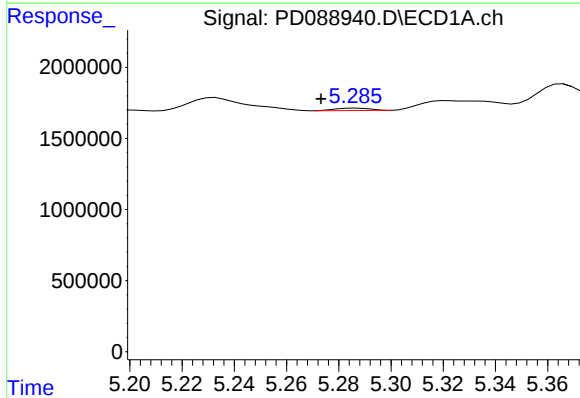
R.T.: 4.323 min
Delta R.T.: -0.009 min
Response: 3677222
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



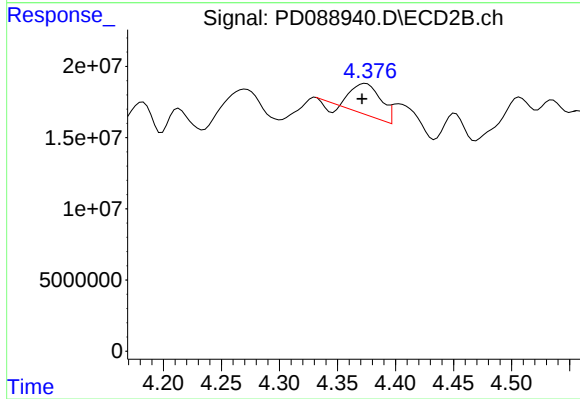
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 46751691
Conc: 2.11 ng/ml



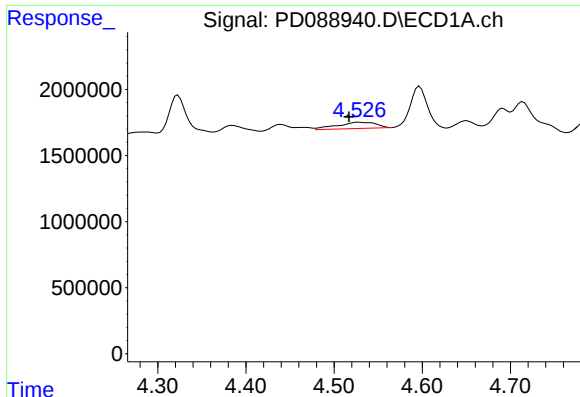
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 154661
Conc: 0.04 ng/ml



#5 Aldrin

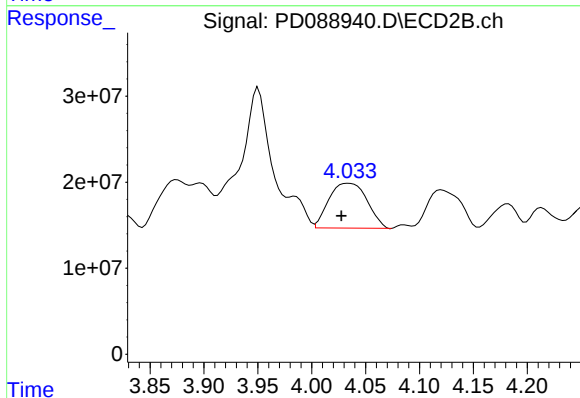
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 35715376
Conc: 1.63 ng/ml



#6 beta-BHC

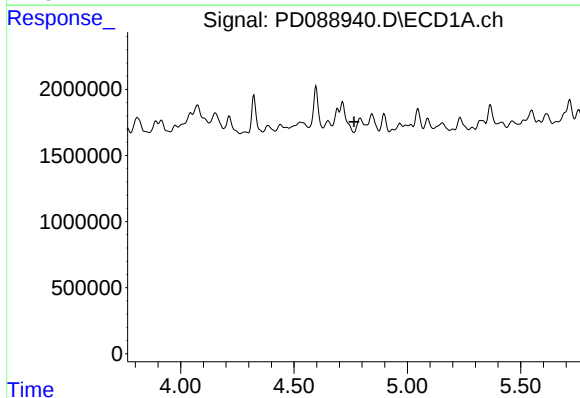
R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 1438332
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



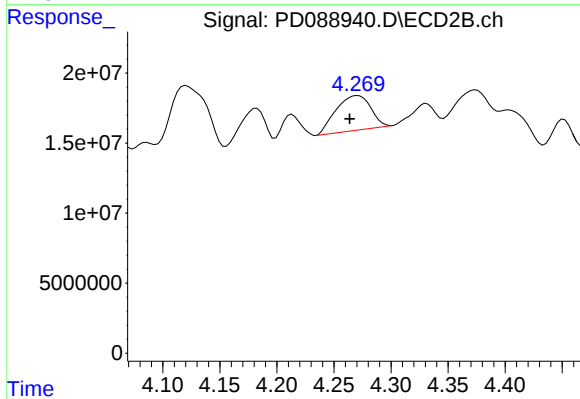
#6 beta-BHC

R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 128617816
Conc: 13.20 ng/ml



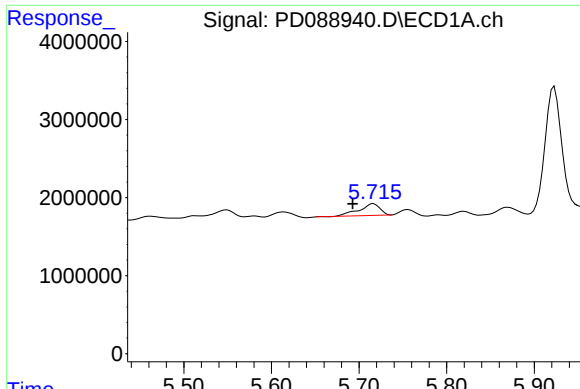
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: 0.027 min
Response: -617813
Conc: N.D.



#7 delta-BHC

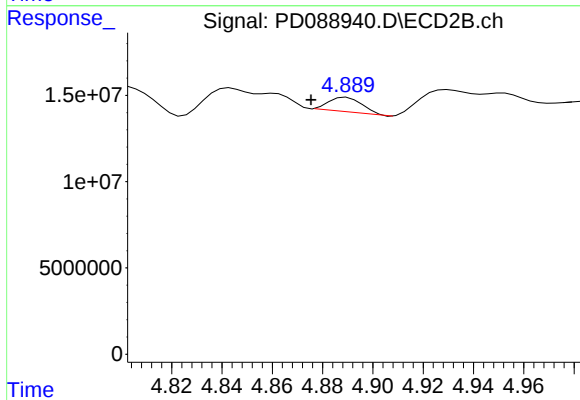
R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 52325072
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

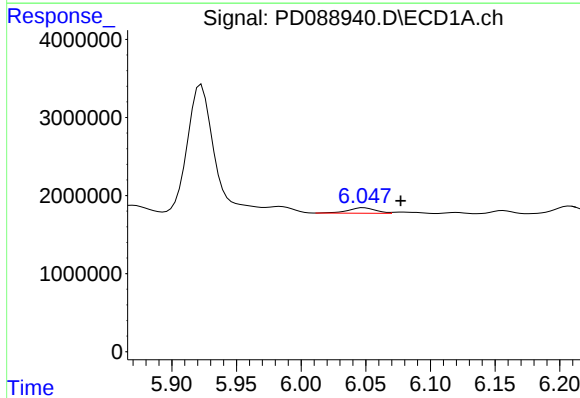
R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 2501323
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



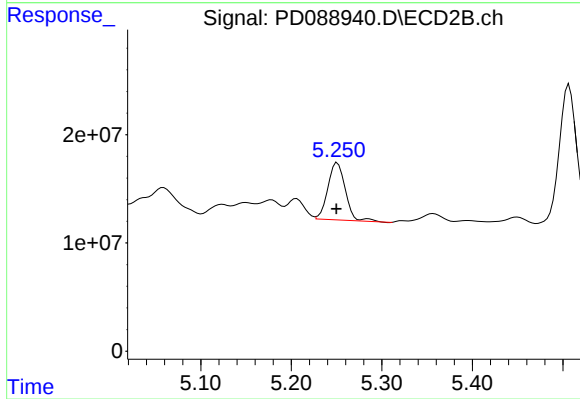
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.014 min
Response: 7710048
Conc: 0.39 ng/ml



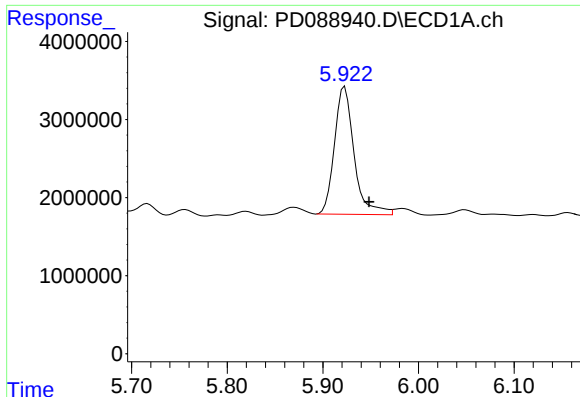
#9 Endosulfan I

R.T.: 6.049 min
Delta R.T.: -0.028 min
Response: 1028165
Conc: 0.27 ng/ml



#9 Endosulfan I

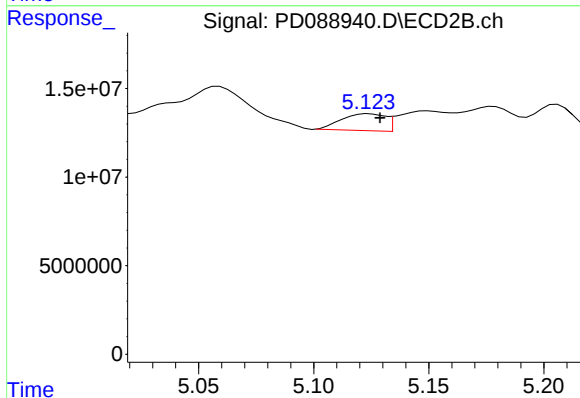
R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 68507150
Conc: 3.61 ng/ml



#10 gamma-Chlordane

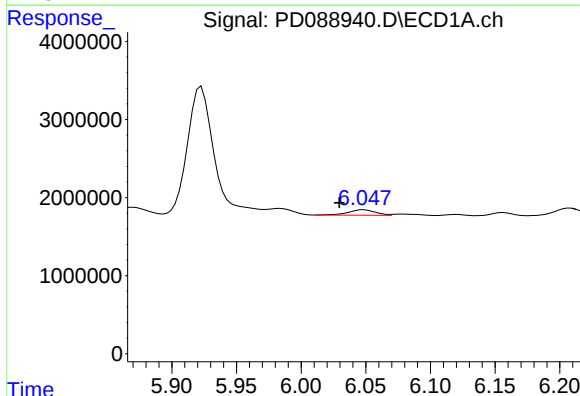
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 23330666
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



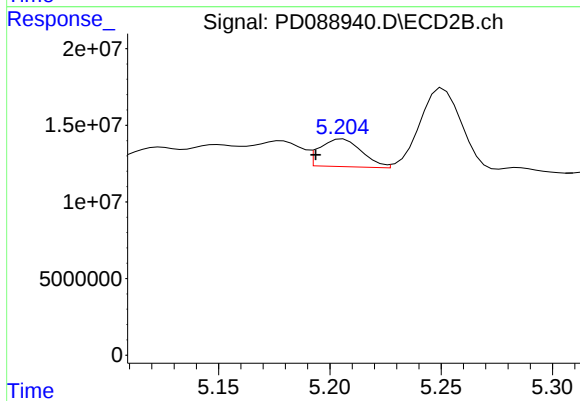
#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 12585038
Conc: 0.59 ng/ml



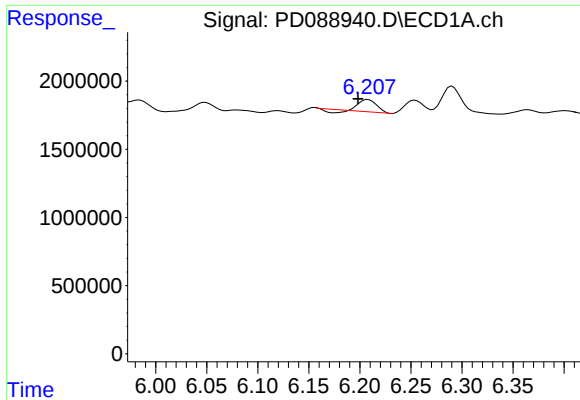
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 1028165
Conc: 0.26 ng/ml



#11 alpha-Chlordane

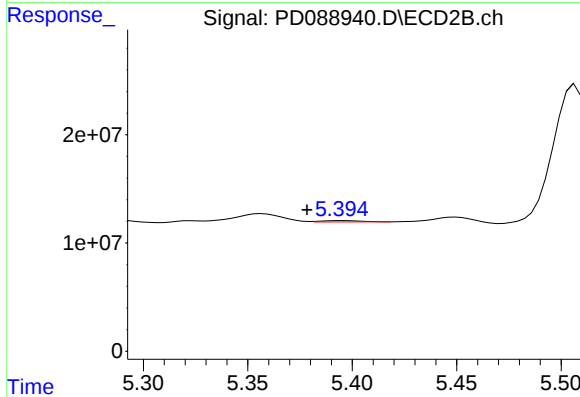
R.T.: 5.206 min
Delta R.T.: 0.012 min
Response: 23756030
Conc: 1.15 ng/ml



#12 4,4'-DDE

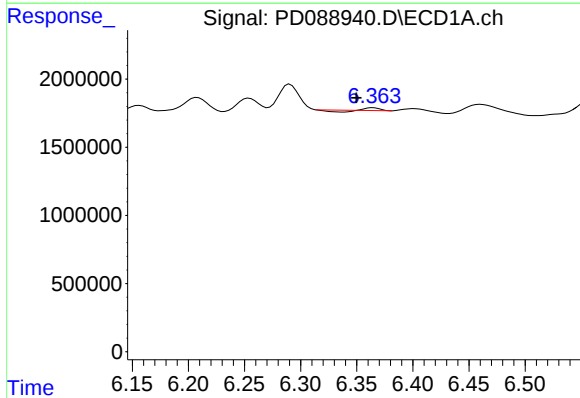
R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 906053
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



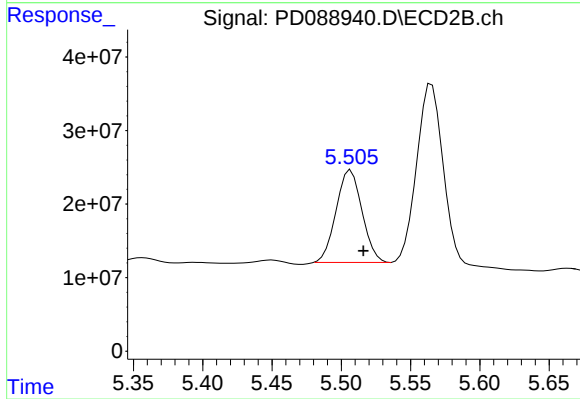
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 1547466
Conc: 0.07 ng/ml



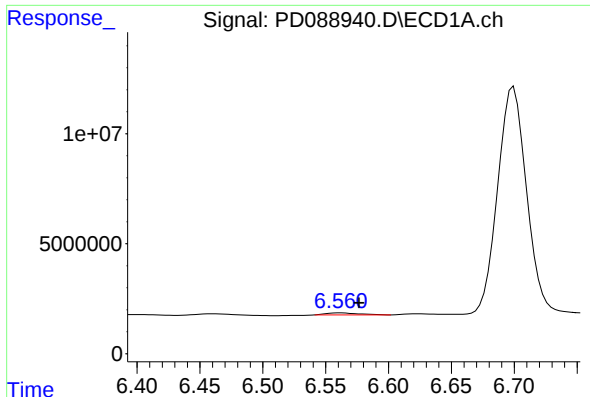
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.015 min
Response: 22064
Conc: 0.01 ng/ml



#13 Dieldrin

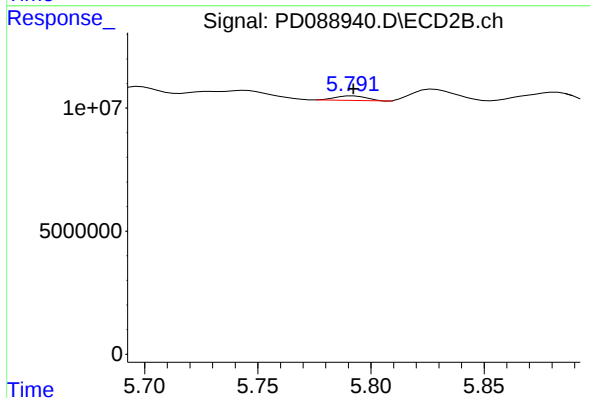
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 163450592
Conc: 7.77 ng/ml



#14 Endrin

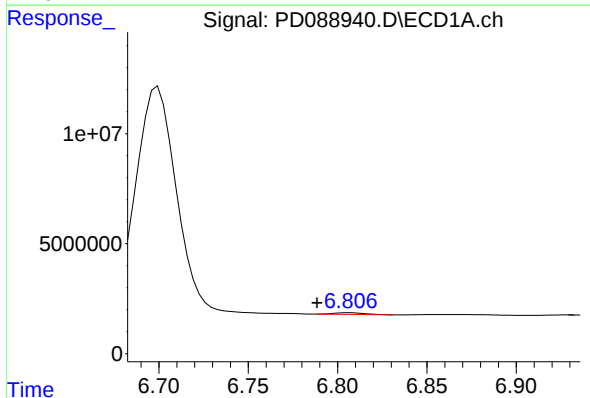
R.T.: 6.561 min
Delta R.T.: -0.015 min
Response: 1683432
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



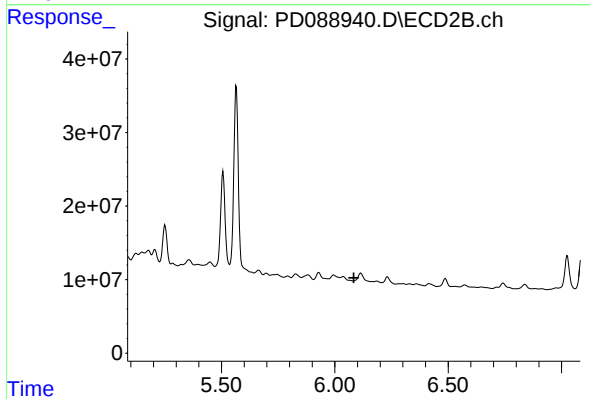
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1764009
Conc: 0.09 ng/ml



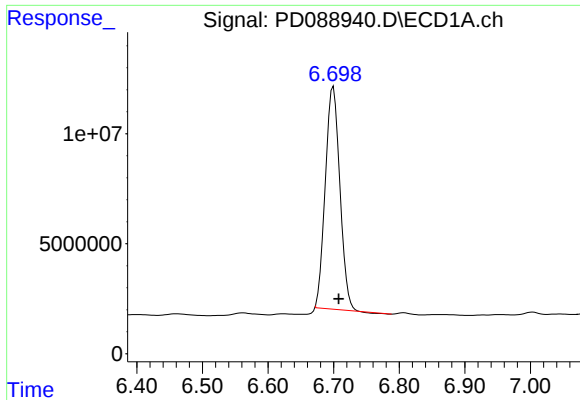
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.018 min
Response: 694711
Conc: 0.20 ng/ml



#15 Endosulfan II

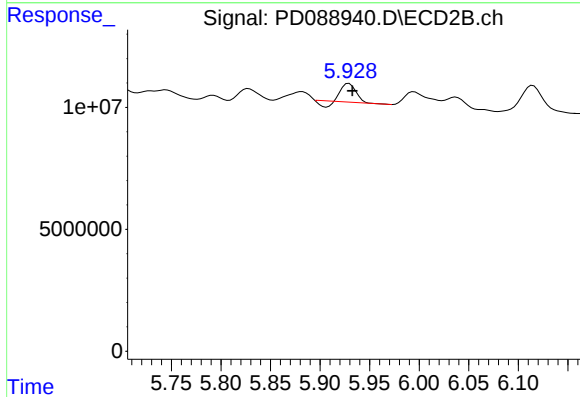
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

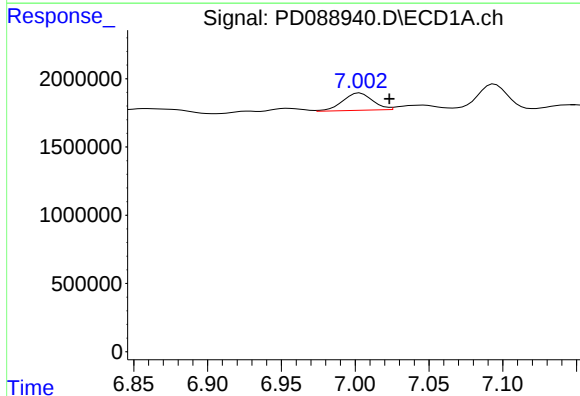
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 155959356
Conc: 56.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



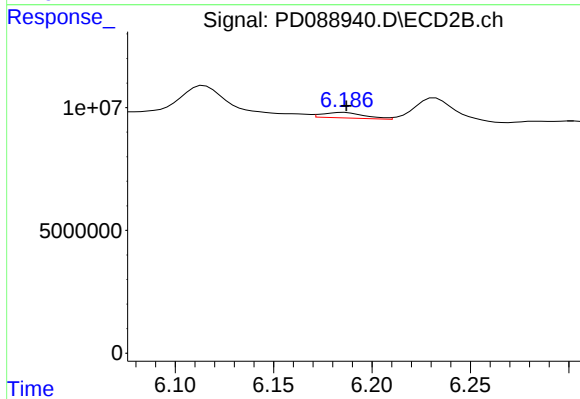
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 6329521
Conc: 0.36 ng/ml



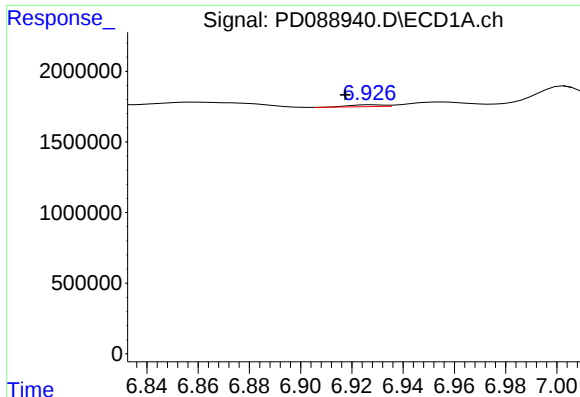
#17 4,4'-DDT

R.T.: 7.003 min
Delta R.T.: -0.020 min
Response: 1788201
Conc: 0.57 ng/ml



#17 4,4'-DDT

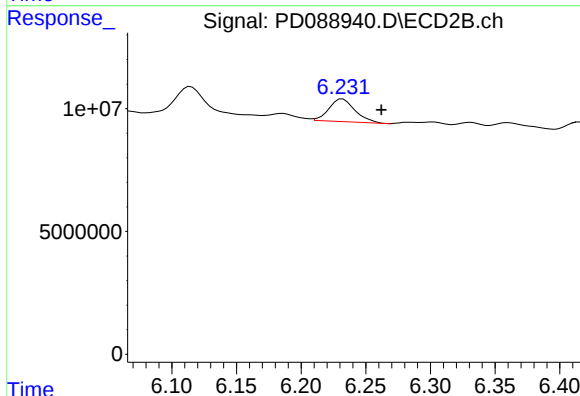
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 3252173
Conc: 0.18 ng/ml



#18 Endrin aldehyde

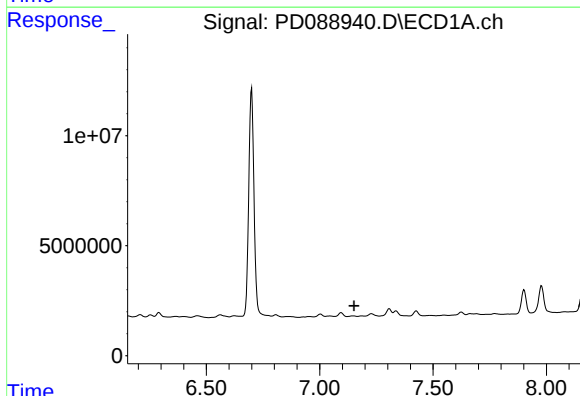
R.T.: 6.928 min
Delta R.T.: 0.011 min
Response: 125625
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



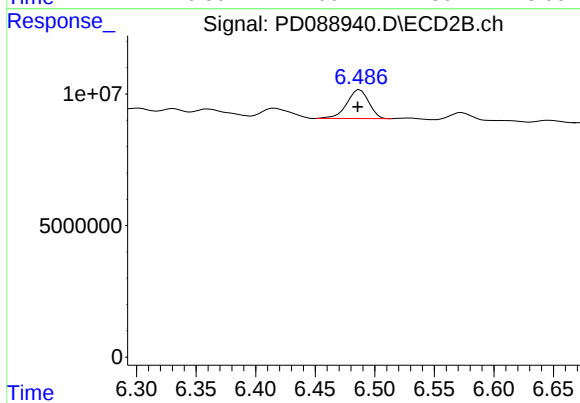
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.030 min
Response: 12900806
Conc: 0.93 ng/ml



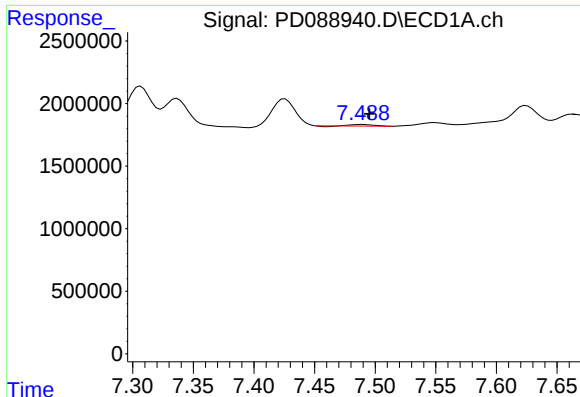
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: -25824
Conc: N.D.



#19 Endosulfan Sulfate

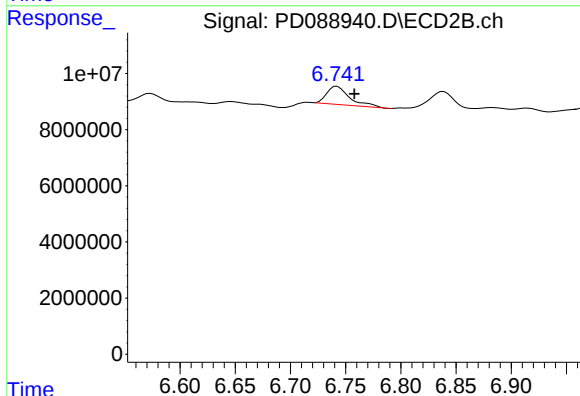
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 14050624
Conc: 0.79 ng/ml



#20 Methoxychlor

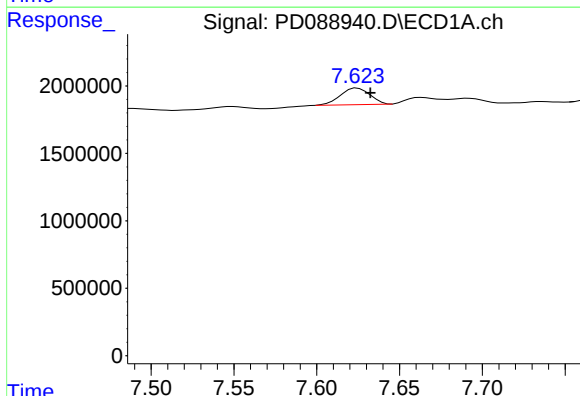
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 133642
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



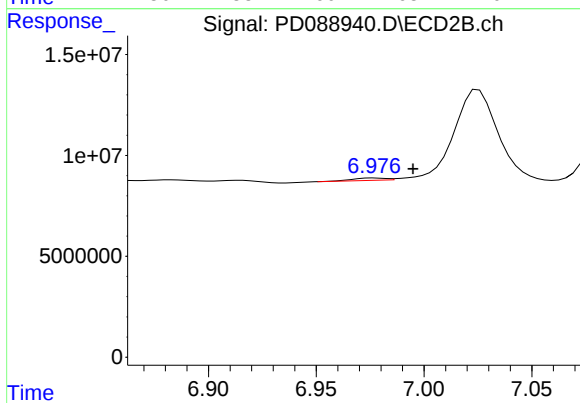
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.016 min
Response: 9392934
Conc: 0.98 ng/ml



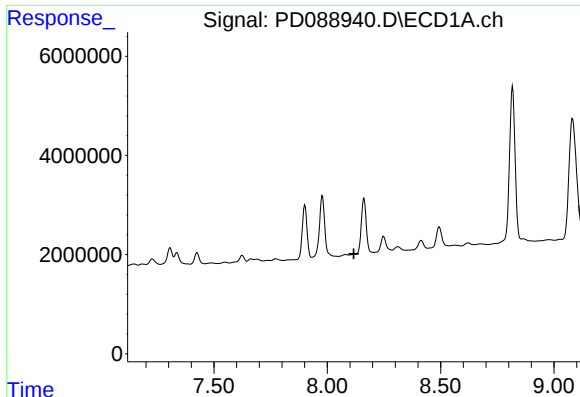
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 1527788
Conc: 0.45 ng/ml



#21 Endrin ketone

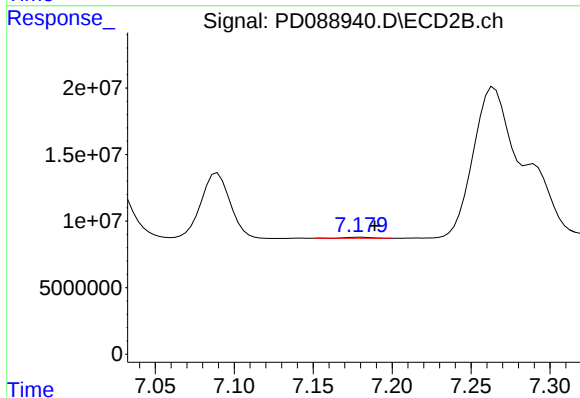
R.T.: 6.977 min
Delta R.T.: -0.018 min
Response: 1228466
Conc: 0.06 ng/ml



#22 Mirex

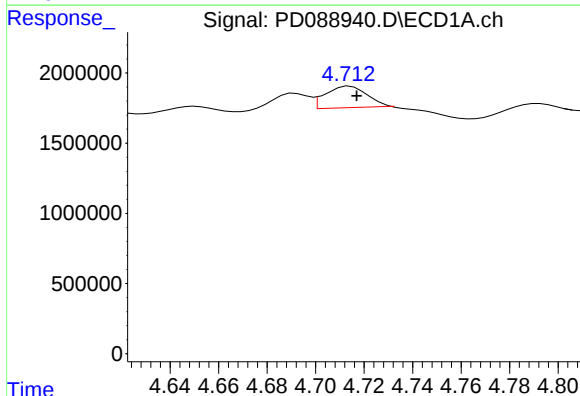
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



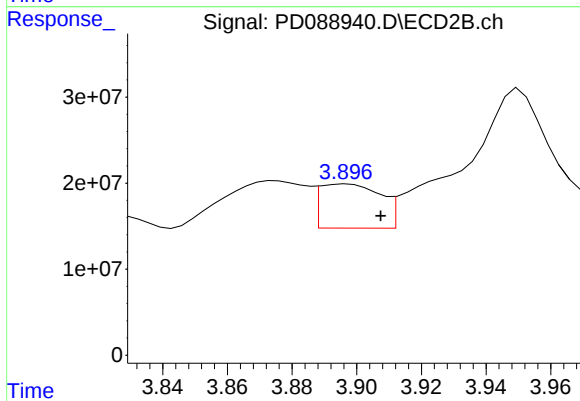
#22 Mirex

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 785633
Conc: 0.05 ng/ml



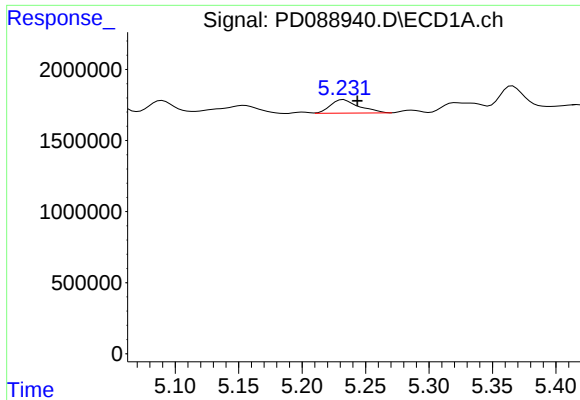
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 1850232
Conc: 10.27 ng/ml



#23 Chlordane-1

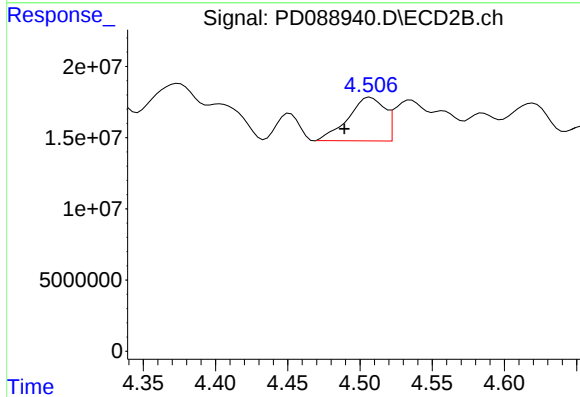
R.T.: 3.897 min
Delta R.T.: -0.010 min
Response: 67387894
Conc: 81.55 ng/ml



#24 Chlordane-2

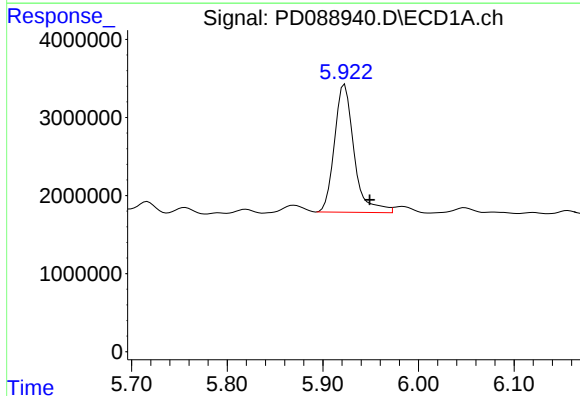
R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 1469681
Conc: 8.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



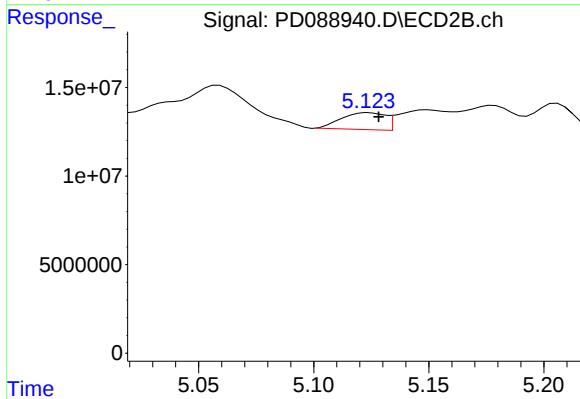
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 53699364
Conc: 63.62 ng/ml



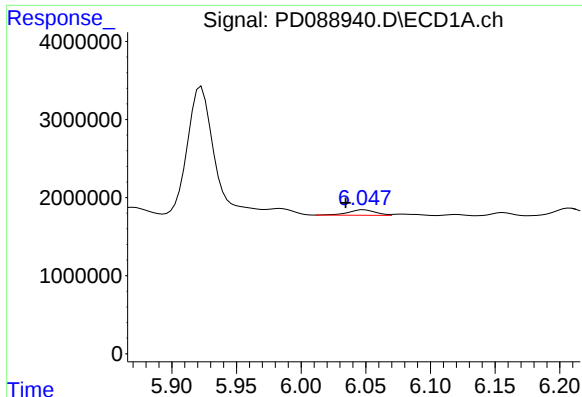
#25 Chlordane-3

R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 23330666
Conc: 31.53 ng/ml



#25 Chlordane-3

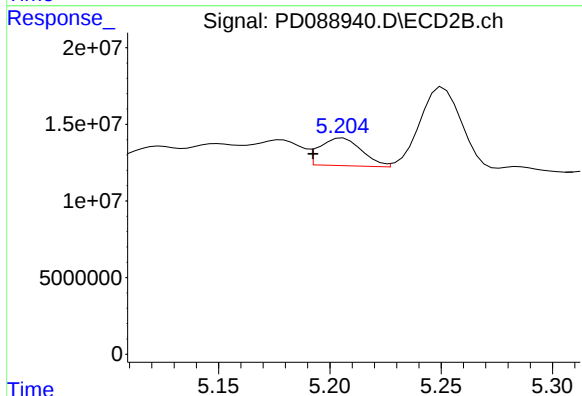
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 12585038
Conc: 4.77 ng/ml



#26 Chlordane-4

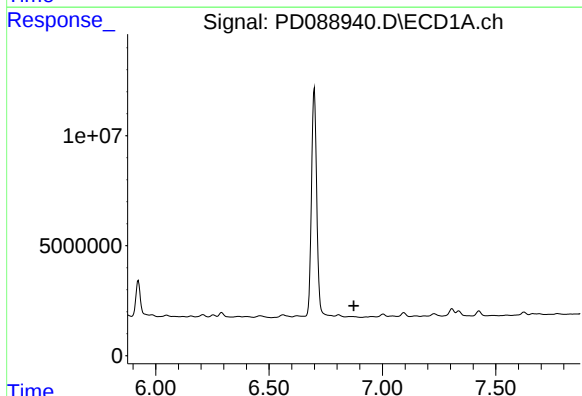
R.T.: 6.049 min
Delta R.T.: 0.014 min
Response: 1028165
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



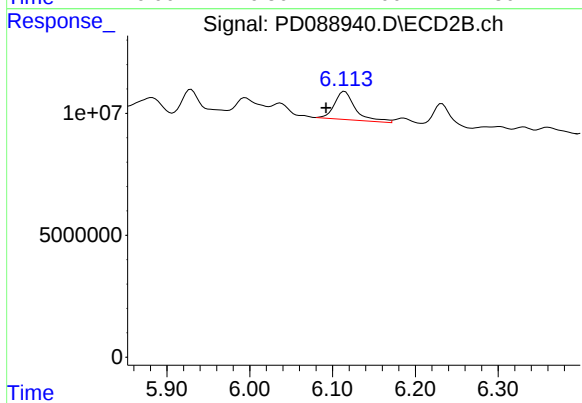
#26 Chlordane-4

R.T.: 5.206 min
Delta R.T.: 0.013 min
Response: 23756030
Conc: 10.74 ng/ml



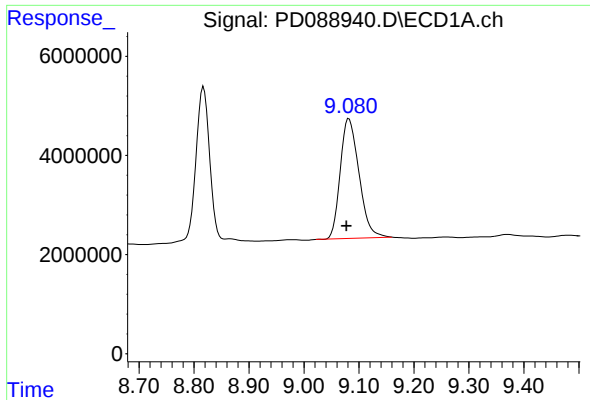
#27 Chlordane-5

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



#27 Chlordane-5

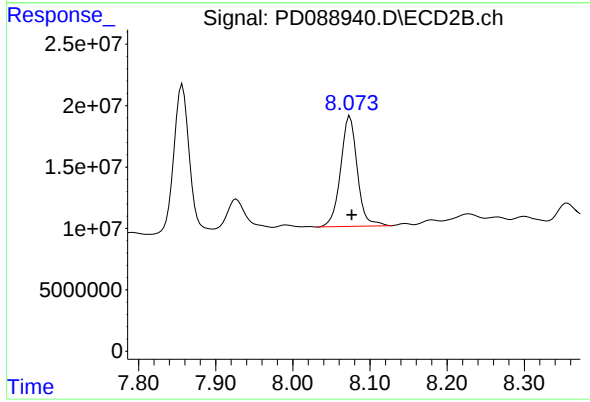
R.T.: 6.115 min
Delta R.T.: 0.022 min
Response: 20339335
Conc: 20.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.004 min
Response: 57242175
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 134712973
Conc: 7.38 ng/ml