

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD087003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 13:32
 Operator : AR\AJ
 Sample : P5052-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:36:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.560	2.884	35371425	201.3E6	17.688	17.582
2)	SA Decachlor...	9.090	8.086	47731347	225.9E6	15.005	16.212
Target Compounds							
3)	MA gamma-BHC...	4.361f	3.714f	4870207	27659092	1.221	1.647 #
4)	MA Heptachlor	4.944	4.089	3841417	17493983	0.978	1.076
5)	MB Aldrin	5.250f	0.000	10630178	0	2.608	N.D. #
6)	B beta-BHC	4.527	4.042	5297109	3742689	3.359	0.523 #
7)	B delta-BHC	4.763	4.277	4480425	4368116	1.099	0.257 #
8)	B Heptachlo...	5.704	4.886	438631	349021	0.121	0.023 #
9)	A Endosulfan I	6.105f	5.275f	2481968	46096960	0.740	3.247 #
10)	B gamma-Chl...	5.941	5.158f	993188	16943938	0.281	1.089 #
11)	B alpha-Chl...	6.045	5.224f	413976	35954468	0.116	2.353 #
12)	B 4,4'-DDE	6.215	5.412f	534952	10357558	0.164	0.687 #
13)	MA Dieldrin	6.359	5.519	291871	10651036	0.081	0.684 #
14)	MA Endrin	6.587	5.786	16487	6788668	0.005	0.485 #
15)	B Endosulfa...	0.000	6.107f	0	4601913	N.D.	0.334 #
16)	A 4,4'-DDD	0.000	5.930	0	7757527	N.D.	0.617 #
17)	MA 4,4'-DDT	7.030	6.193	2191765	2130222	0.776	0.160 #
19)	B Endosulfa...	0.000	6.505	0	693019	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.753	0	598665	N.D.	0.083 #
22)	Mirex	0.000	7.194	0	4503446	N.D.	0.365 #
23)	Chlordane-1	4.731	3.912	614784	30463750	4.813	58.536 #
24)	Chlordane-2	5.250	4.513	10630178	1813647	74.711	3.255 #
25)	Chlordane-3	5.941	5.158f	993188	16943938	1.820	10.244 #
26)	Chlordane-4	6.045	5.224f	413976	35954468	0.627	25.643 #

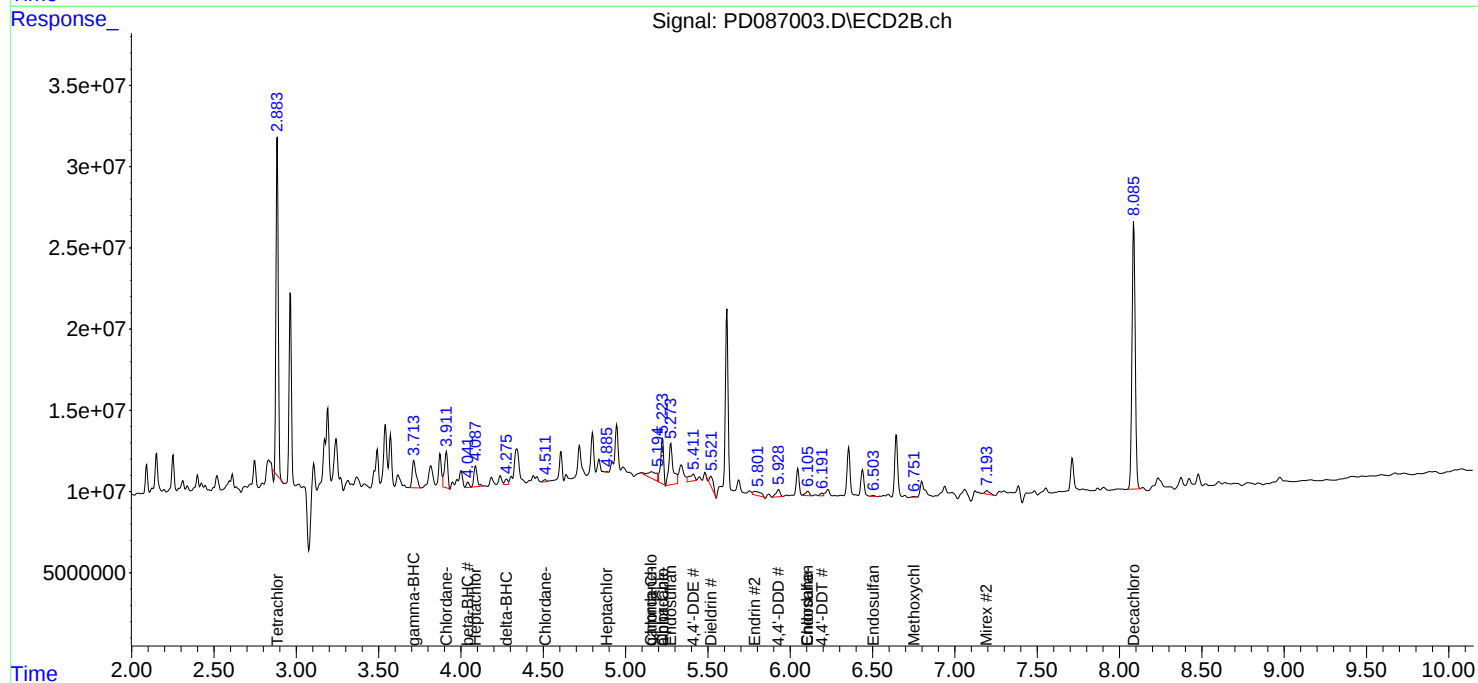
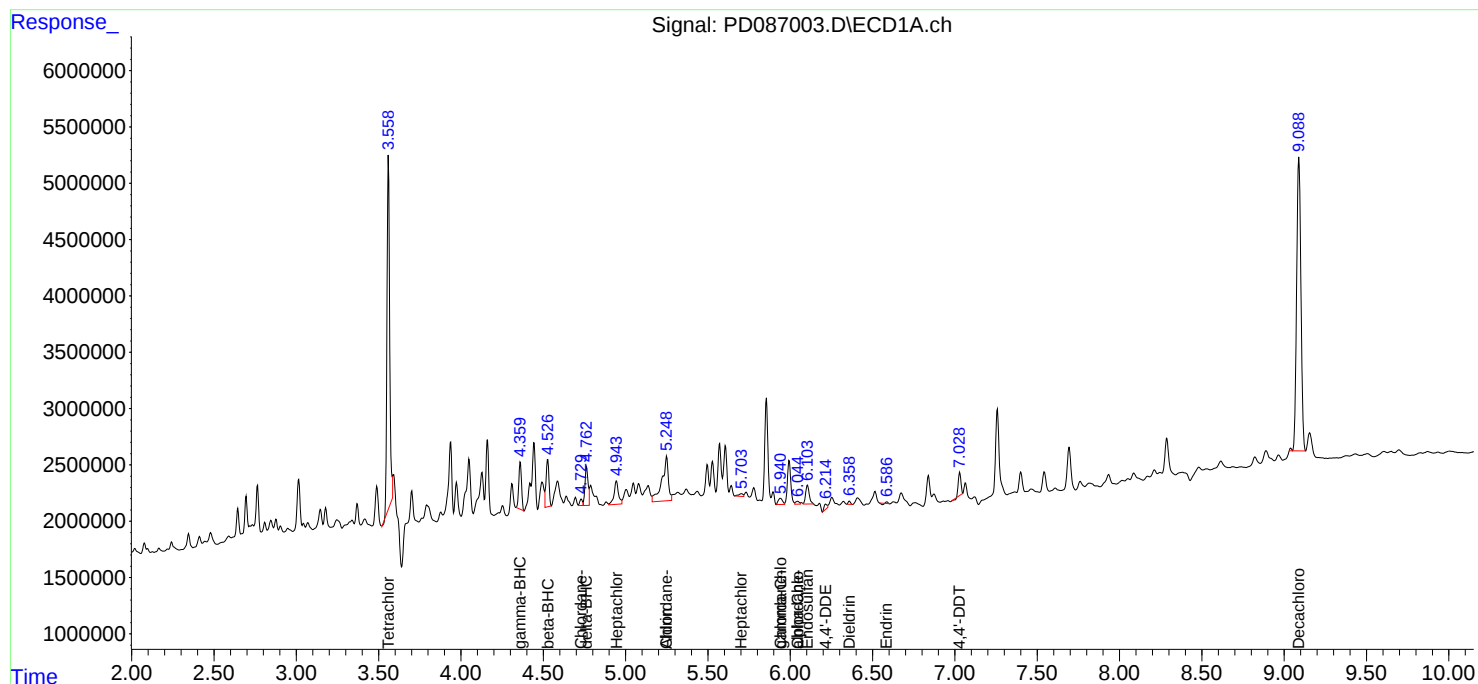
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

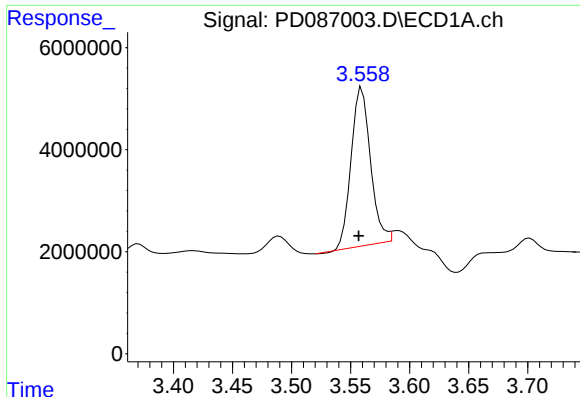
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD087003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 13:32
Operator : AR\AJ
Sample : P5052-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:36:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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

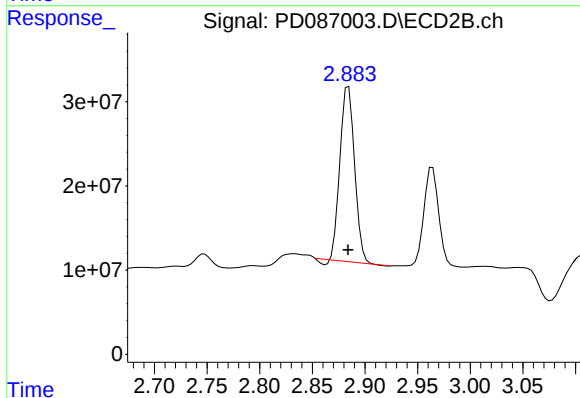




#1 Tetrachloro-m-xylene

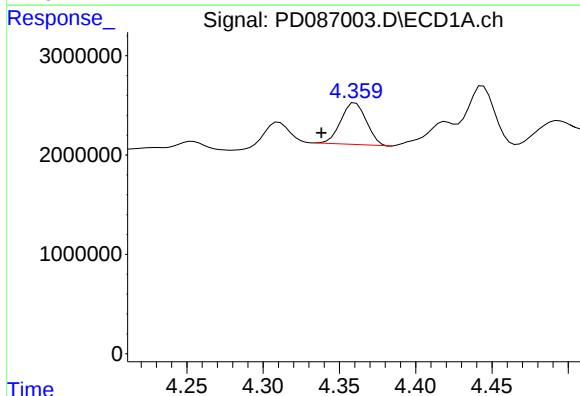
R.T.: 3.560 min
Delta R.T.: 0.003 min
Response: 35371425
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



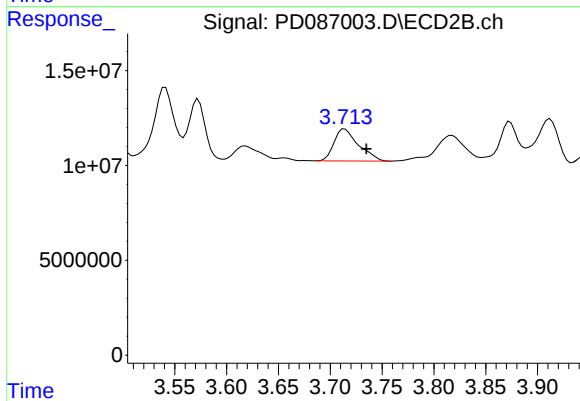
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 201253406
Conc: 17.58 ng/ml



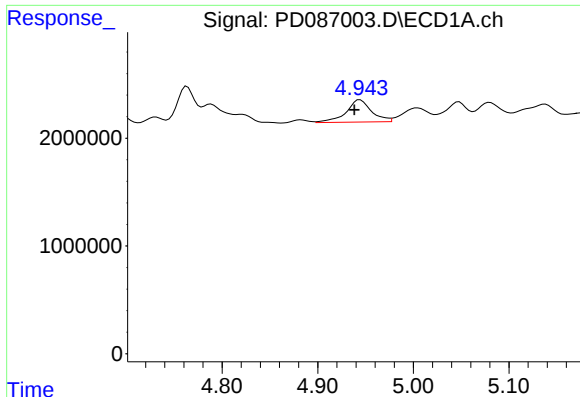
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.022 min
Response: 4870207
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

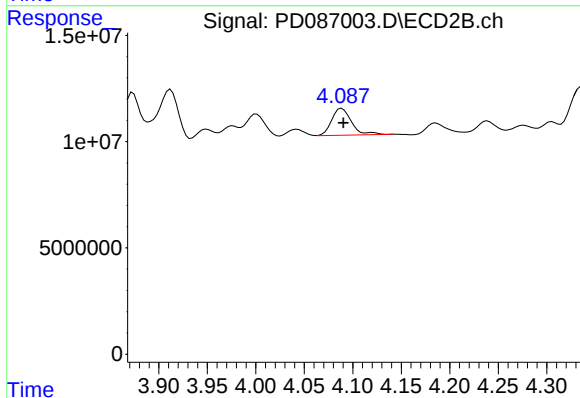
R.T.: 3.714 min
Delta R.T.: -0.021 min
Response: 27659092
Conc: 1.65 ng/ml



#4 Heptachlor

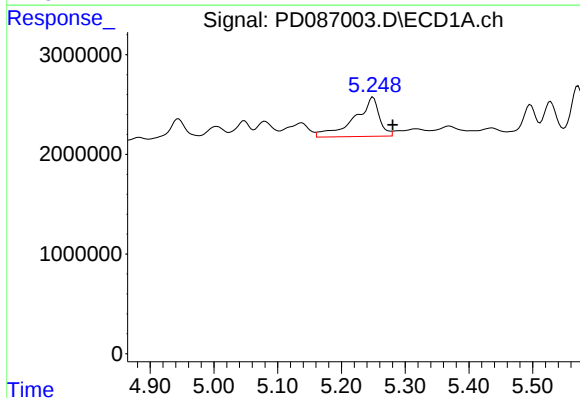
R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 3841417
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



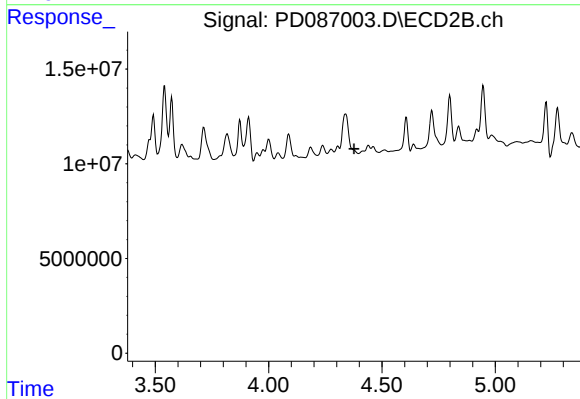
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 17493983
Conc: 1.08 ng/ml



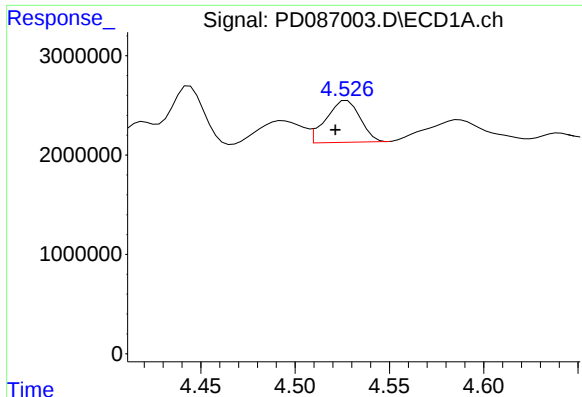
#5 Aldrin

R.T.: 5.250 min
Delta R.T.: -0.031 min
Response: 10630178
Conc: 2.61 ng/ml



#5 Aldrin

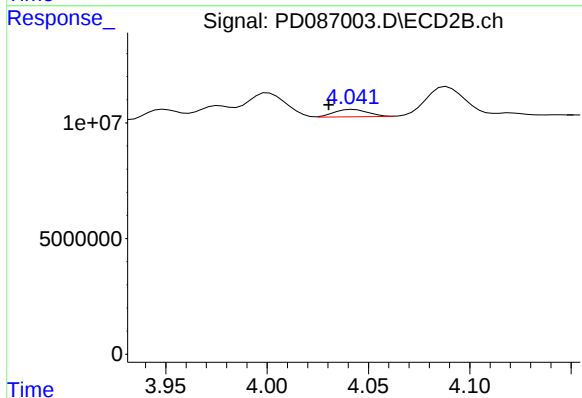
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#6 beta-BHC

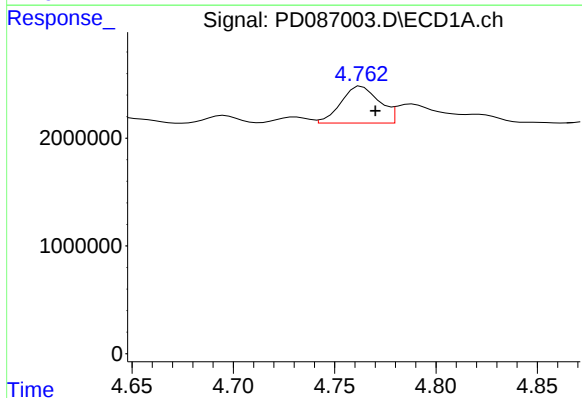
R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 5297109
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



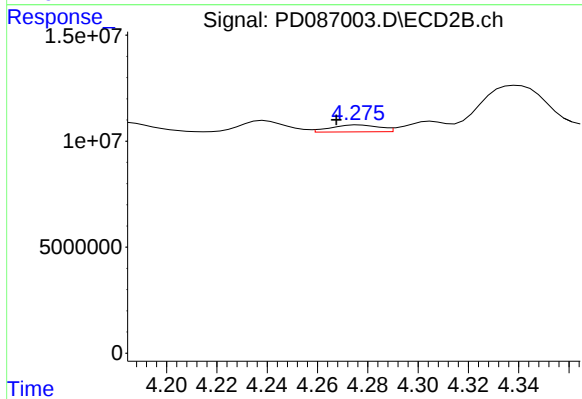
#6 beta-BHC

R.T.: 4.042 min
Delta R.T.: 0.012 min
Response: 3742689
Conc: 0.52 ng/ml



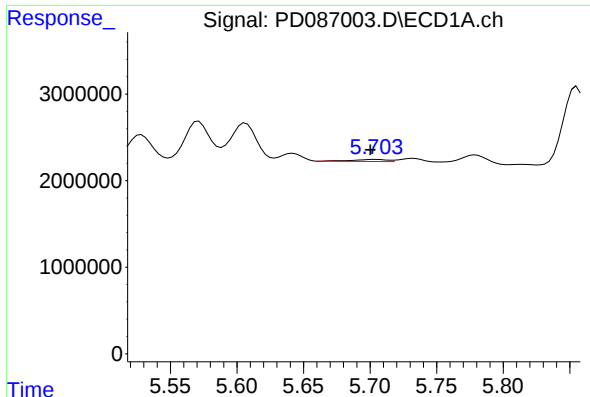
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 4480425
Conc: 1.10 ng/ml



#7 delta-BHC

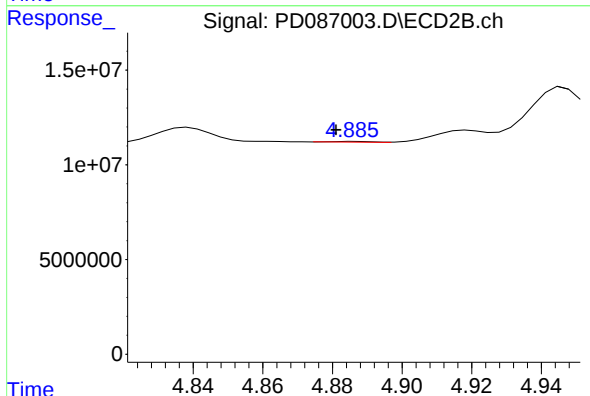
R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 4368116
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

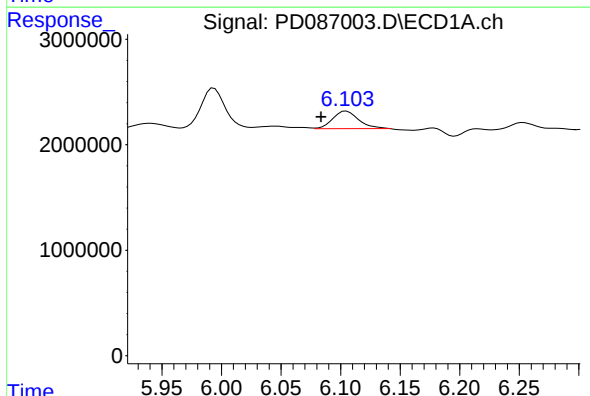
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 438631
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



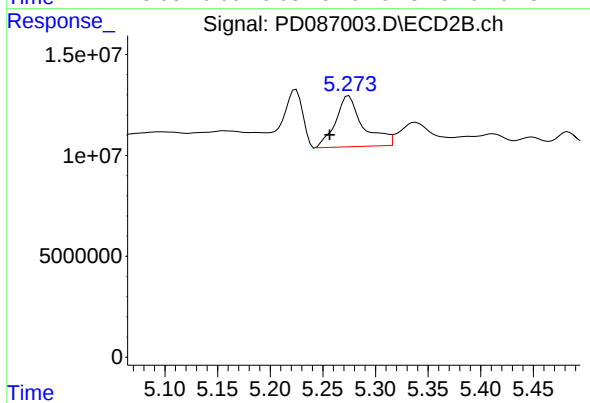
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.005 min
Response: 349021
Conc: 0.02 ng/ml



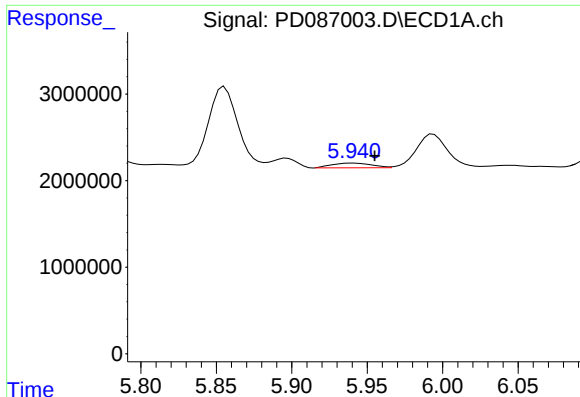
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.021 min
Response: 2481968
Conc: 0.74 ng/ml



#9 Endosulfan I

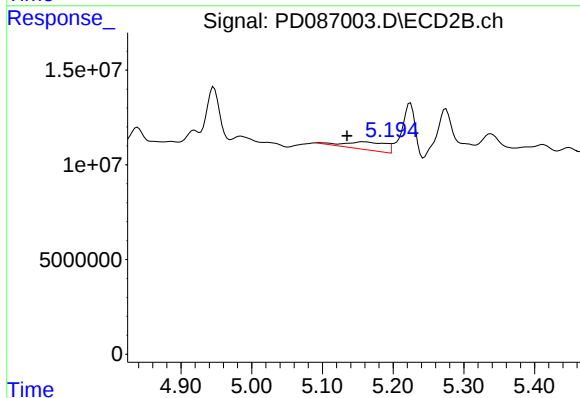
R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 46096960
Conc: 3.25 ng/ml



#10 gamma-Chlordane

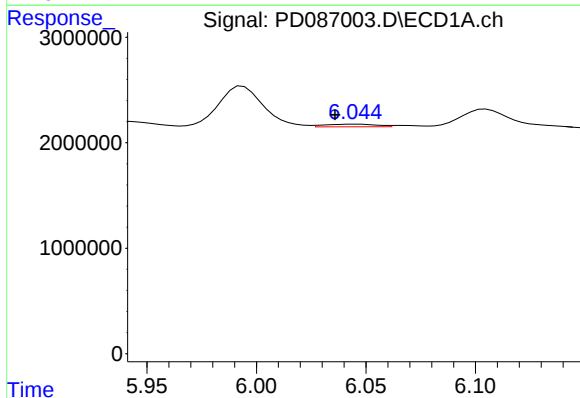
R.T.: 5.941 min
Delta R.T.: -0.014 min
Response: 993188
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



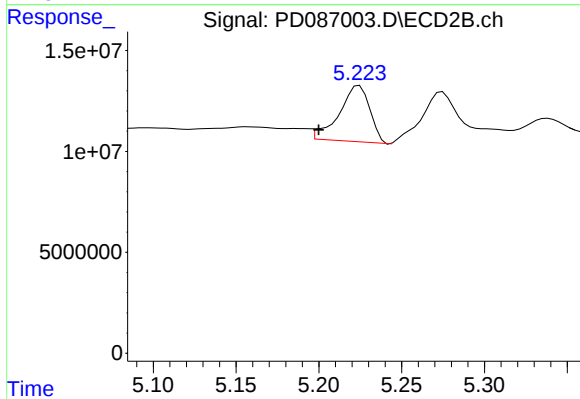
#10 gamma-Chlordane

R.T.: 5.158 min
Delta R.T.: 0.023 min
Response: 16943938
Conc: 1.09 ng/ml



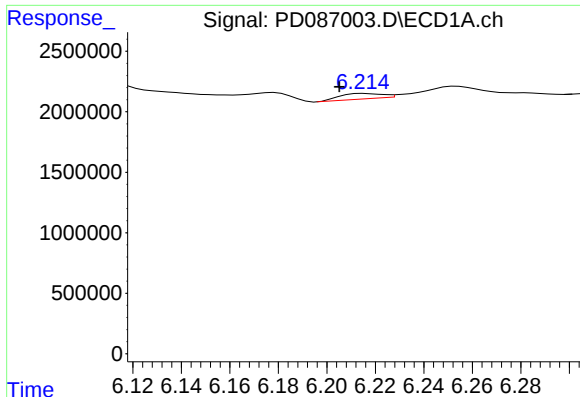
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.009 min
Response: 413976
Conc: 0.12 ng/ml



#11 alpha-Chlordane

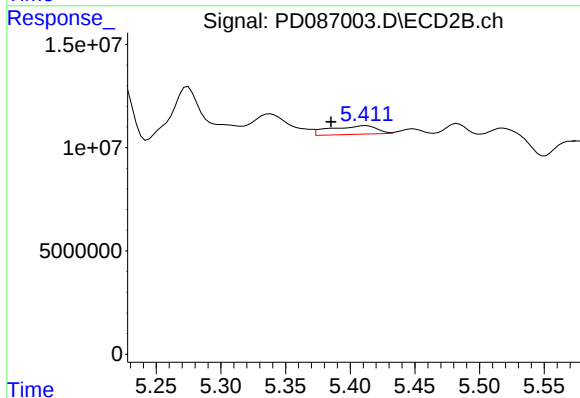
R.T.: 5.224 min
Delta R.T.: 0.024 min
Response: 35954468
Conc: 2.35 ng/ml



#12 4,4'-DDE

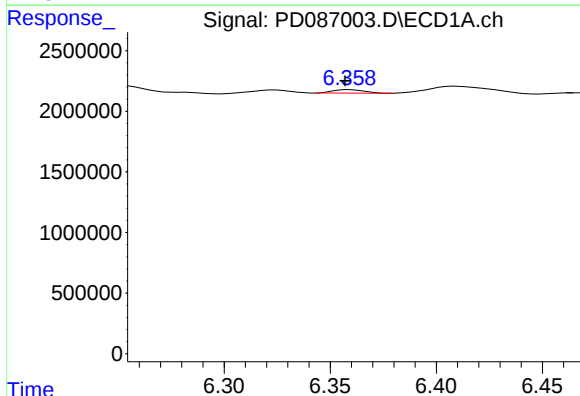
R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 534952
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



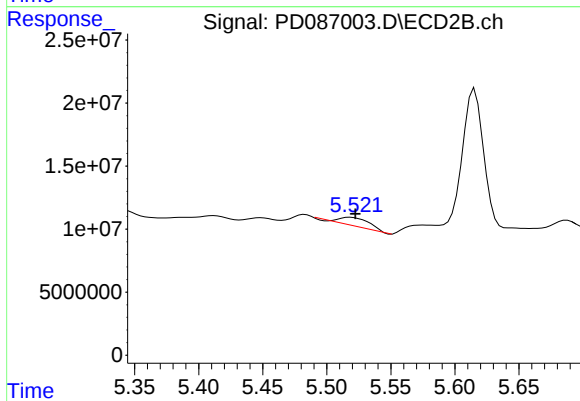
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 10357558
Conc: 0.69 ng/ml



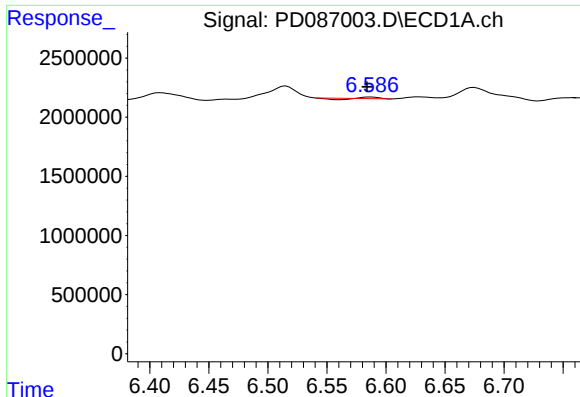
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 291871
Conc: 0.08 ng/ml



#13 Dieldrin

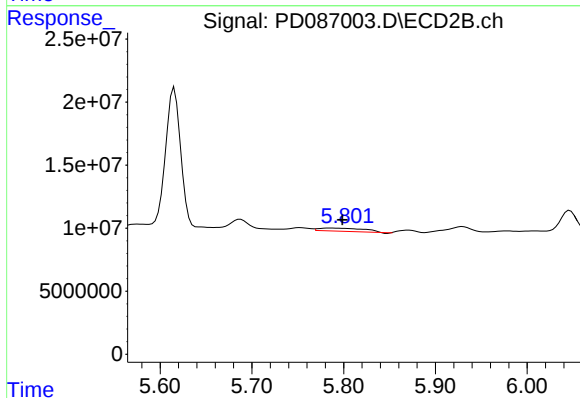
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 10651036
Conc: 0.68 ng/ml



#14 Endrin

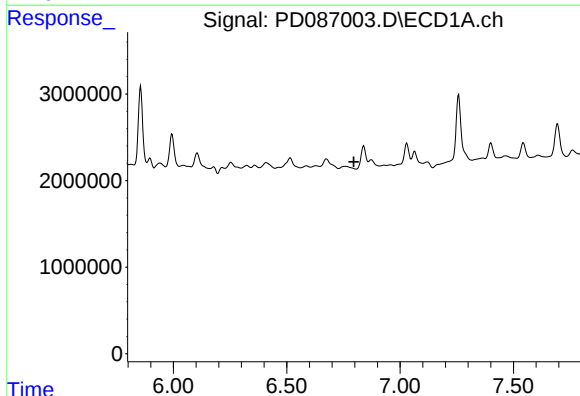
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 16487
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



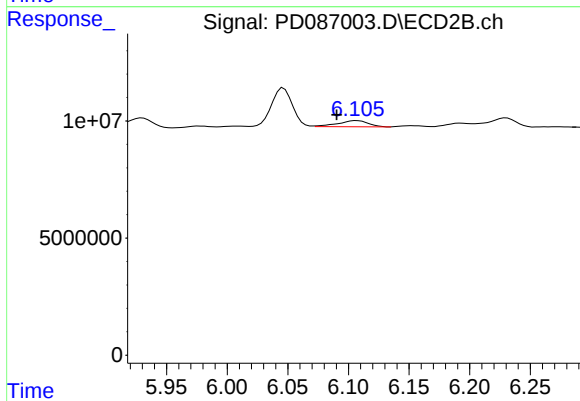
#14 Endrin

R.T.: 5.786 min
Delta R.T.: -0.013 min
Response: 6788668
Conc: 0.49 ng/ml



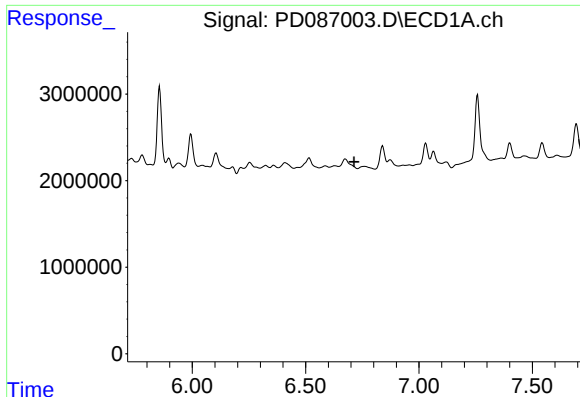
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#15 Endosulfan II

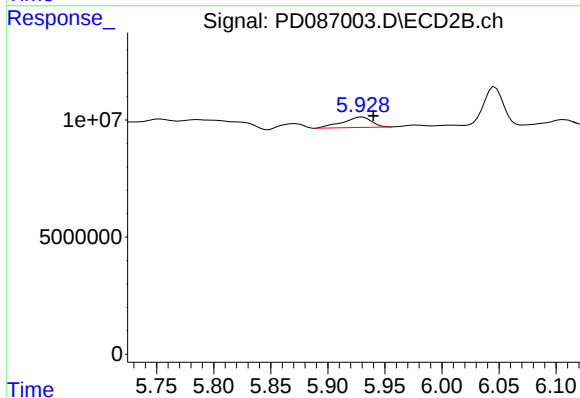
R.T.: 6.107 min
Delta R.T.: 0.017 min
Response: 4601913
Conc: 0.33 ng/ml



#16 4,4'-DDD

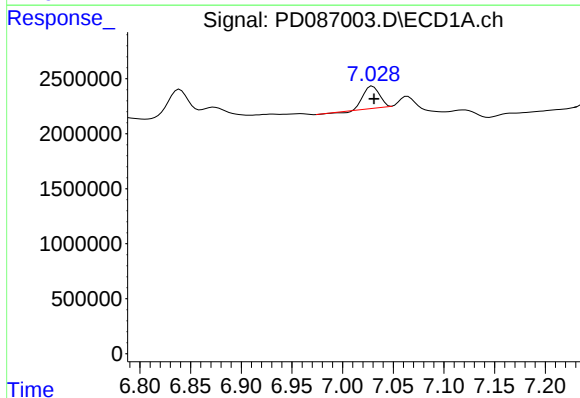
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



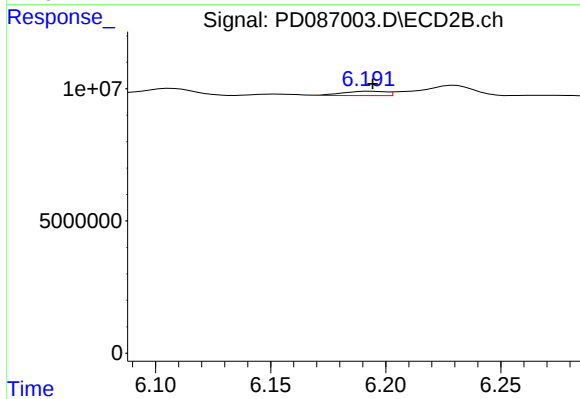
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 7757527
Conc: 0.62 ng/ml



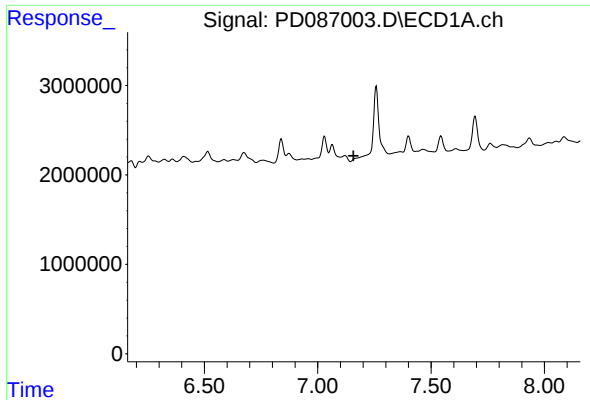
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 2191765
Conc: 0.78 ng/ml



#17 4,4'-DDT

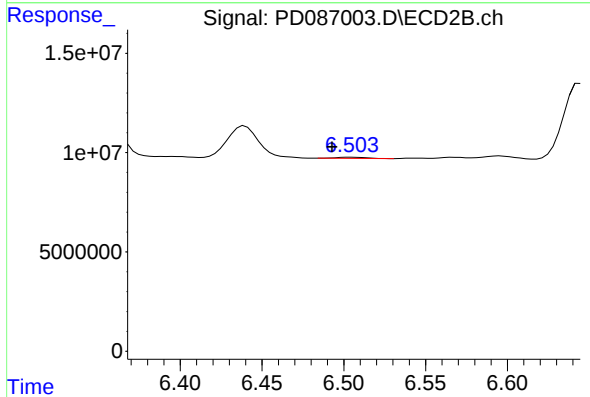
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 2130222
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

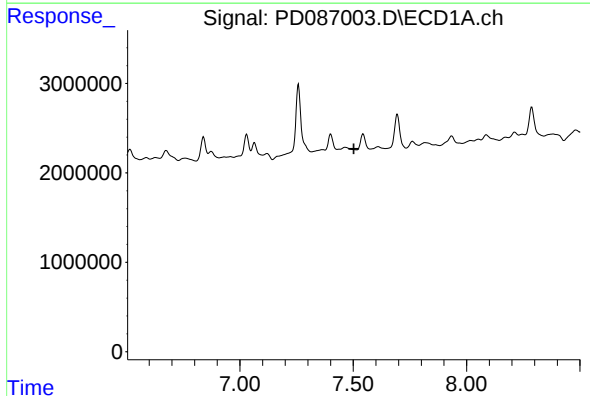
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



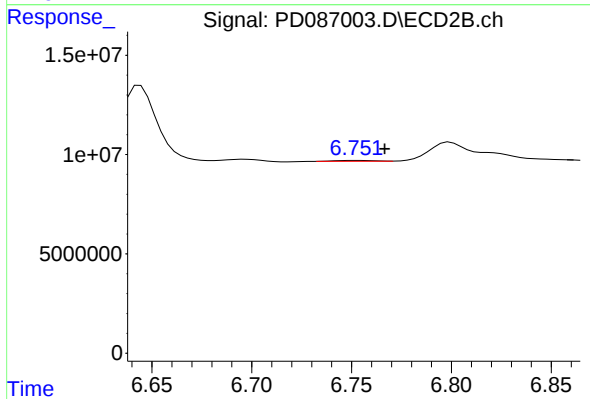
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 693019
Conc: 0.05 ng/ml



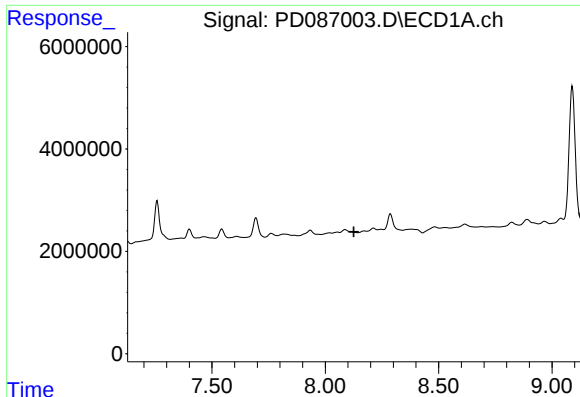
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

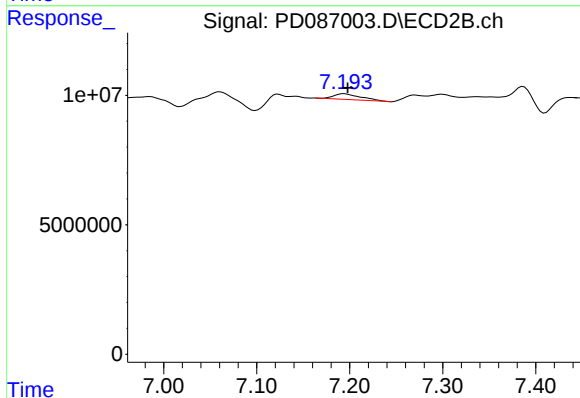
R.T.: 6.753 min
Delta R.T.: -0.014 min
Response: 598665
Conc: 0.08 ng/ml



#22 Mirex

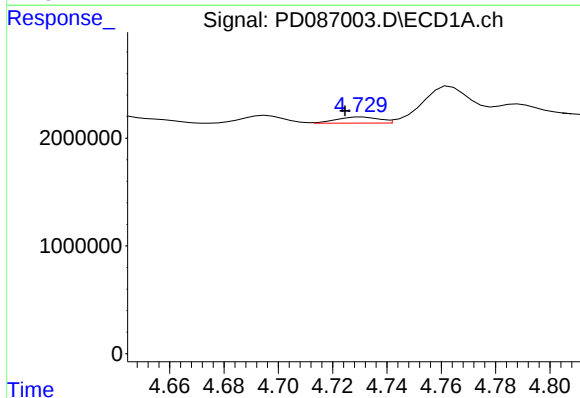
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



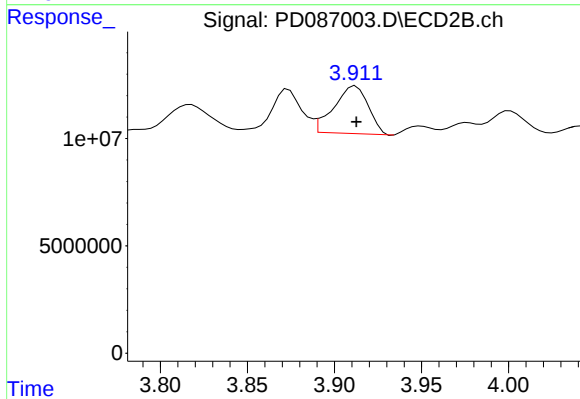
#22 Mirex

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 4503446
Conc: 0.37 ng/ml



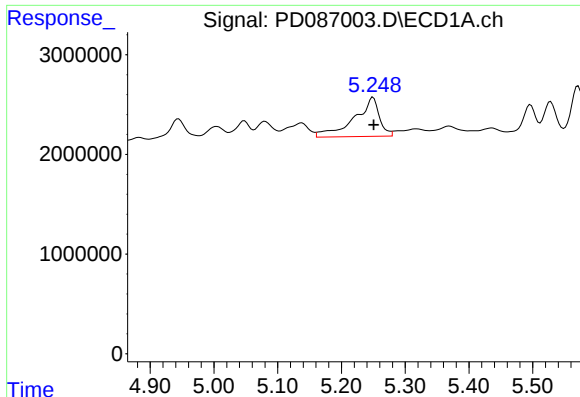
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 614784
Conc: 4.81 ng/ml



#23 Chlordane-1

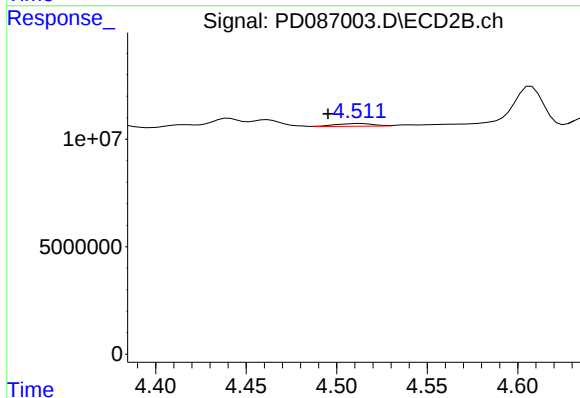
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 30463750
Conc: 58.54 ng/ml



#24 Chlordane-2

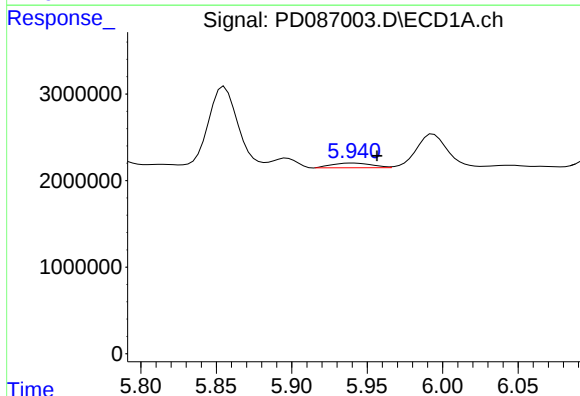
R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 10630178
Conc: 74.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



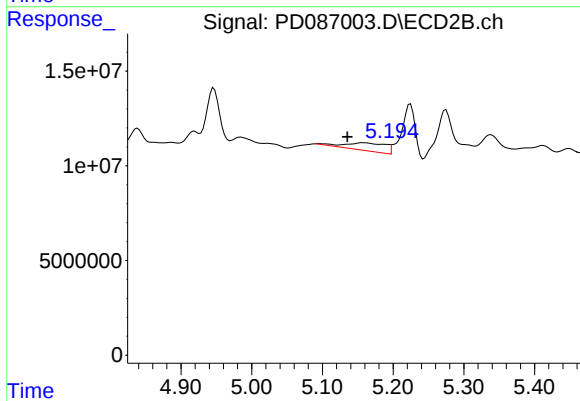
#24 Chlordane-2

R.T.: 4.513 min
Delta R.T.: 0.018 min
Response: 1813647
Conc: 3.25 ng/ml



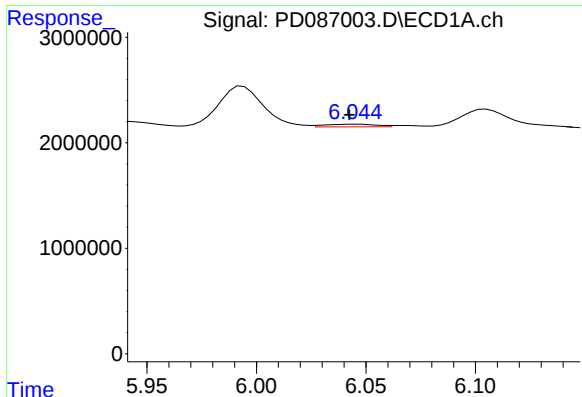
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.016 min
Response: 993188
Conc: 1.82 ng/ml



#25 Chlordane-3

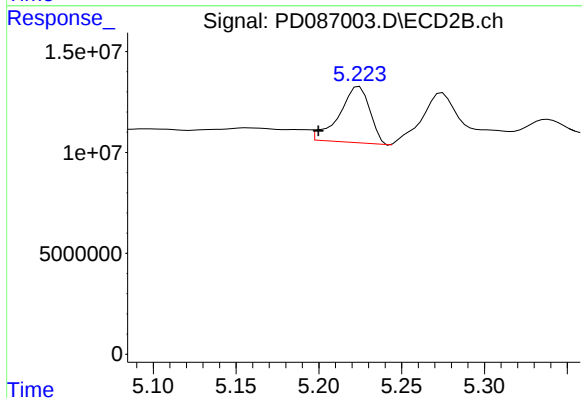
R.T.: 5.158 min
Delta R.T.: 0.022 min
Response: 16943938
Conc: 10.24 ng/ml



#26 Chlordane-4

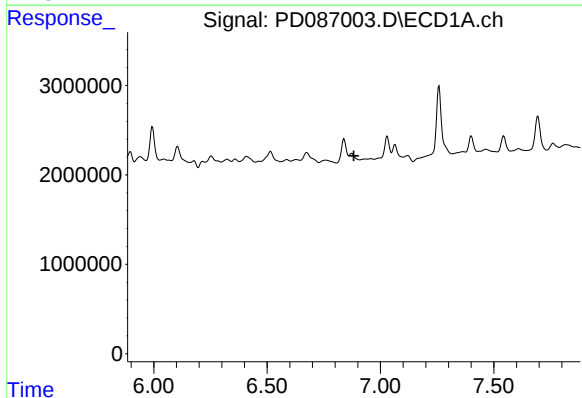
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 413976
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



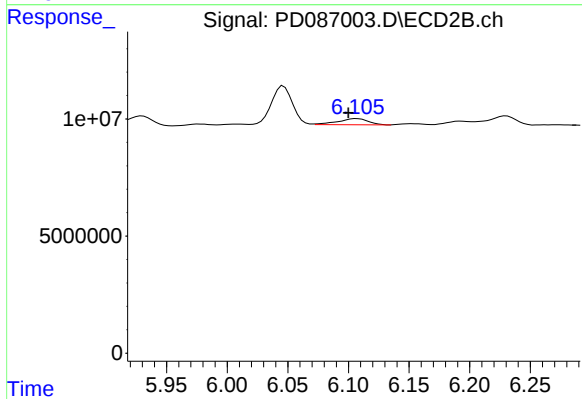
#26 Chlordane-4

R.T.: 5.224 min
Delta R.T.: 0.025 min
Response: 35954468
Conc: 25.64 ng/ml



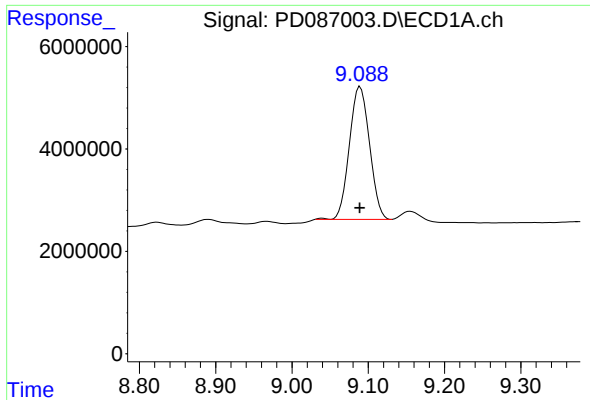
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: -1032595
Conc: N.D.



#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 4601913
Conc: 7.18 ng/ml



#28 Decachlorobiphenyl

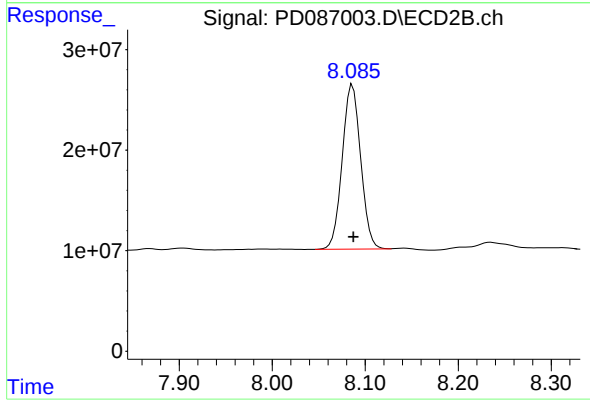
R.T.: 9.090 min

Delta R.T.: 0.000 min

Response: 47731347

Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min

Delta R.T.: 0.000 min

Response: 225877185

Conc: 16.21 ng/ml