

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 11:31
 Operator : AR\AJ
 Sample : Q1168-09
 Misc : CHLOR MDL25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:05:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.559	2.882	36307123	237.1E6	18.223	19.713
28)	SA Decachlor...	9.088	8.083	57780145	286.4E6	18.944	20.269
Target Compounds							
2)	A alpha-BHC	4.008	3.386	64688	988136	0.016	0.053 #
3)	MA gamma-BHC...	0.000	3.738	0	1395262	N.D.	0.079 #
4)	MA Heptachlor	4.936	4.087	12764668	21238794	3.424	1.226 #
5)	MB Aldrin	5.252f	4.387	3781398	72477760	0.988	4.148 #
6)	B beta-BHC	4.505	4.043f	584970	8611066	0.371	1.129 #
7)	B delta-BHC	4.788f	4.268	13408968	13100062	3.324	0.724 #
8)	B Heptachlo...	5.688	0.000	3625187	0	1.061	N.D. #
9)	A Endosulfan I	0.000	5.237f	0	22879071	N.D.	1.535 #
10)	B gamma-Chl...	5.957	5.132	14479859	64174953	4.381	3.946
11)	B alpha-Chl...	6.042	5.196	15988468	62480313	4.800	3.916
12)	B 4,4'-DDE	0.000	5.382	0	32995070	N.D.	2.097 #
13)	MA Dieldrin	6.364	5.512	267766	1358189	0.079	0.083
14)	MA Endrin	6.603f	5.800	160441	31393843	0.055	2.108 #
15)	B Endosulfa...	6.802	6.096	213528	17154804	0.074	1.202 #
16)	A 4,4'-DDD	6.695f	5.935	4361818	-750359	1.812	N.D. #
17)	MA 4,4'-DDT	7.009f	6.193	285155	2114624	0.111	0.157 #
18)	B Endrin al...	6.933	6.267	457893	4873644	0.198	0.418 #
19)	B Endosulfa...	7.161	6.492	115981	1917855	0.042	0.135 #
20)	A Methoxychlor	7.503	6.765	199215	2313583	0.136	0.303 #
22)	Mirex	8.130	7.214f	185629	9723137	0.080	0.768 #
23)	Chlordane-1	4.726	3.909	3696235	17712363	28.908	31.845
24)	Chlordane-2	5.252	4.493	3781398	65382009	27.872	110.635 #
25)	Chlordane-3	5.957	5.132	14479859	64174953	28.803	36.768 #
26)	Chlordane-4	6.042	5.196	15988468	62480313	26.305	42.346 #
27)	Chlordane-5	6.882	6.096	1800140	17154804	16.862	26.202 #

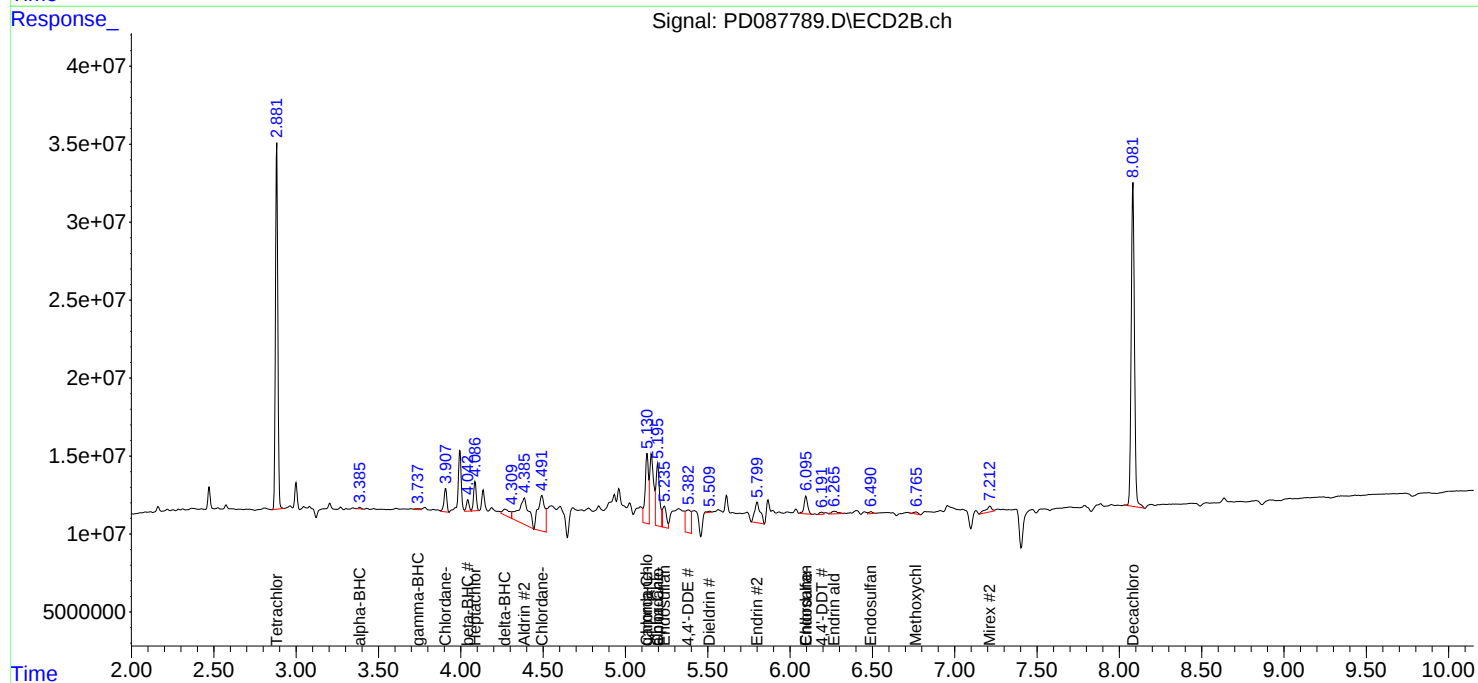
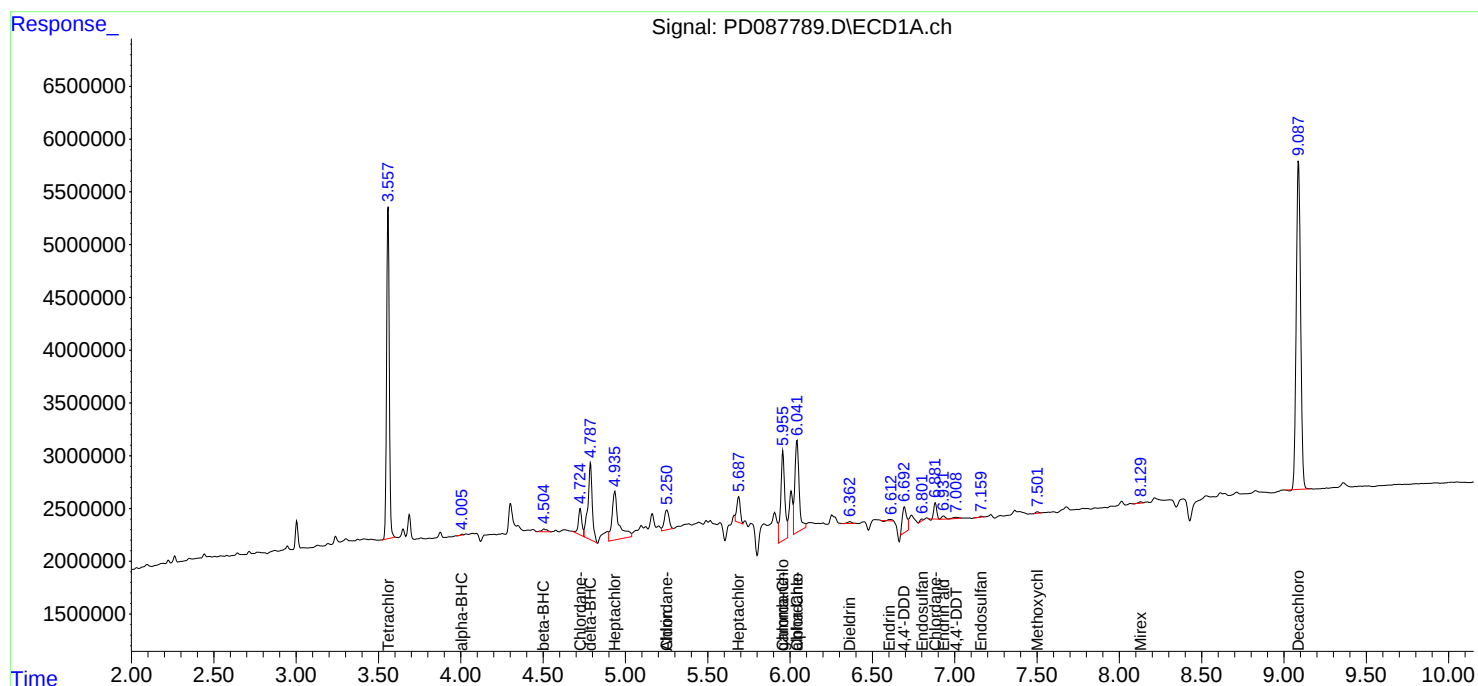
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

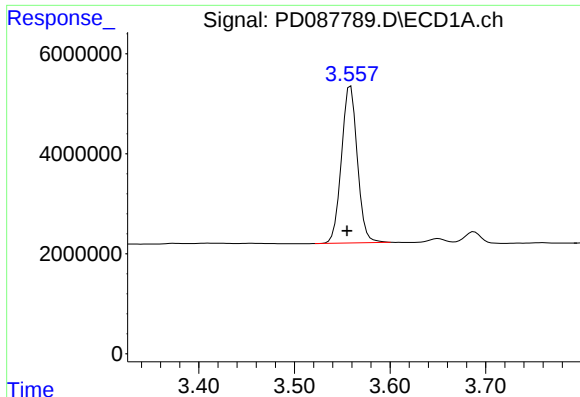
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 11:31
Operator : AR\AJ
Sample : Q1168-09
Misc : CHLOR MDL25PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:05:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 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

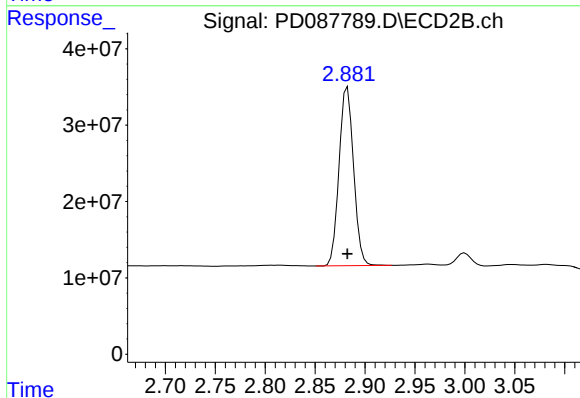




#1 Tetrachloro-m-xylene

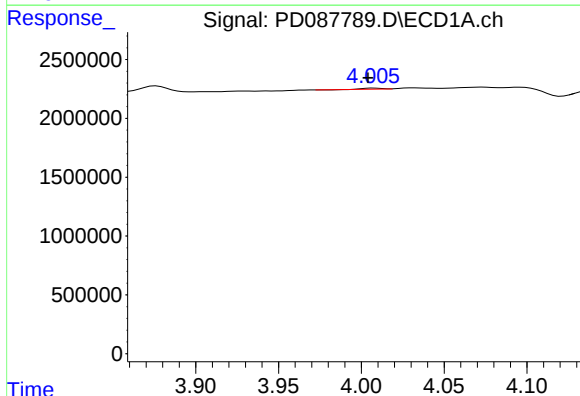
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 36307123
Conc: 18.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



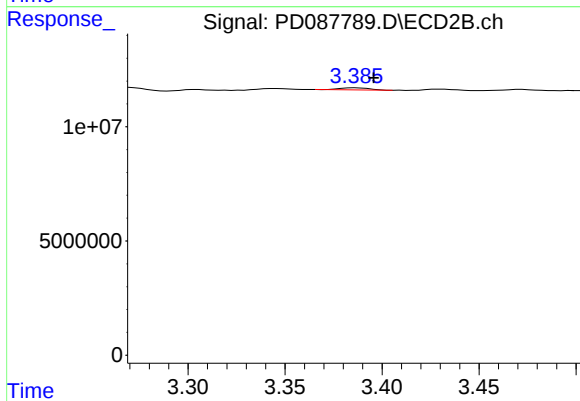
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 237079106
Conc: 19.71 ng/ml



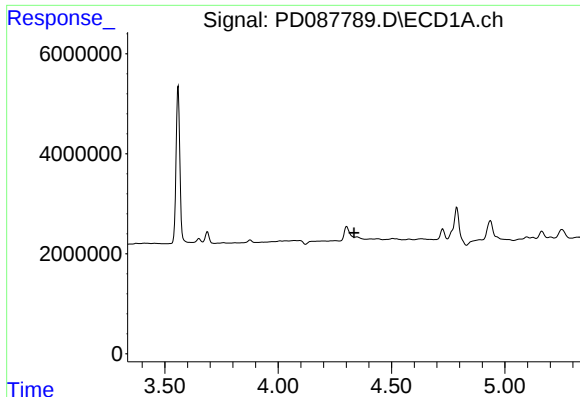
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 64688
Conc: 0.02 ng/ml



#2 alpha-BHC

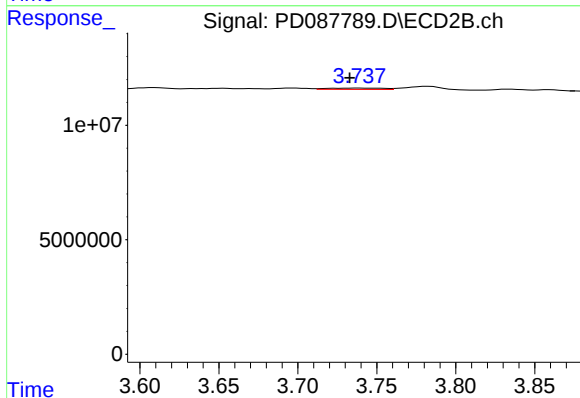
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 988136
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

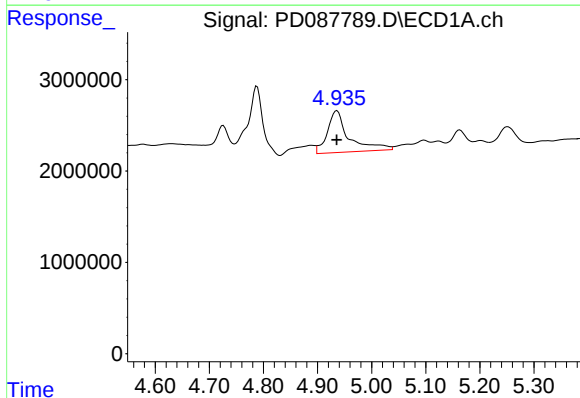
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



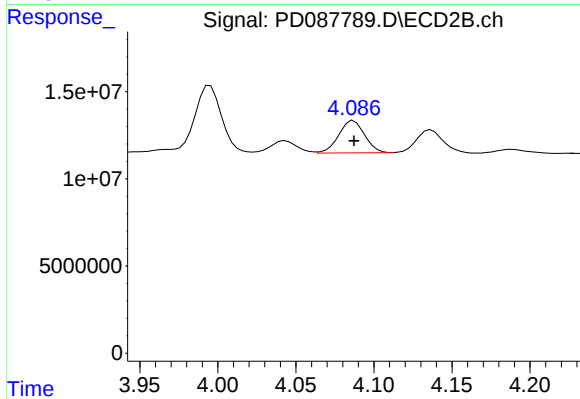
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.006 min
Response: 1395262
Conc: 0.08 ng/ml



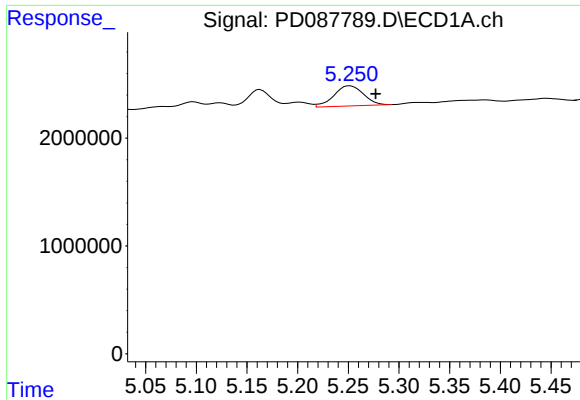
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 12764668
Conc: 3.42 ng/ml



#4 Heptachlor

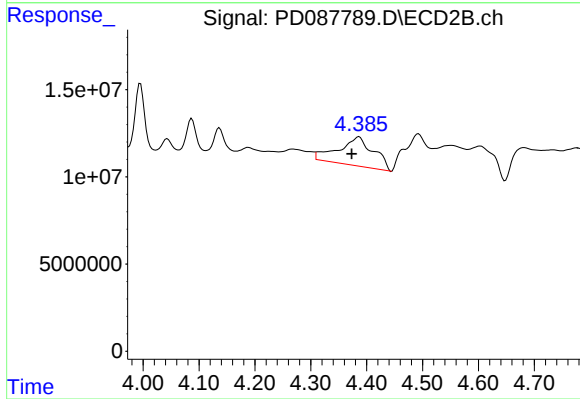
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 21238794
Conc: 1.23 ng/ml



#5 Aldrin

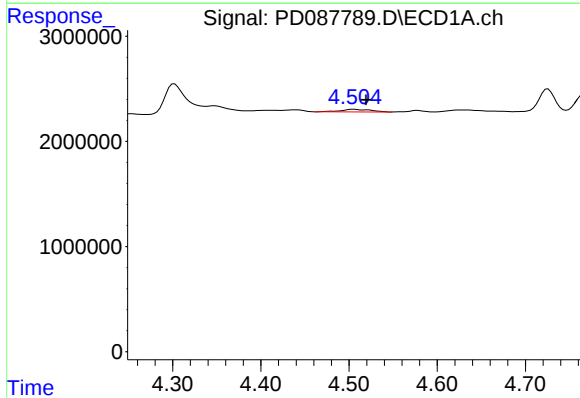
R.T.: 5.252 min
Delta R.T.: -0.025 min
Response: 3781398
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



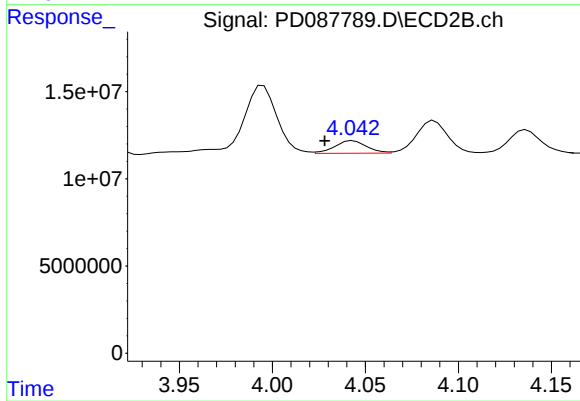
#5 Aldrin

R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 72477760
Conc: 4.15 ng/ml



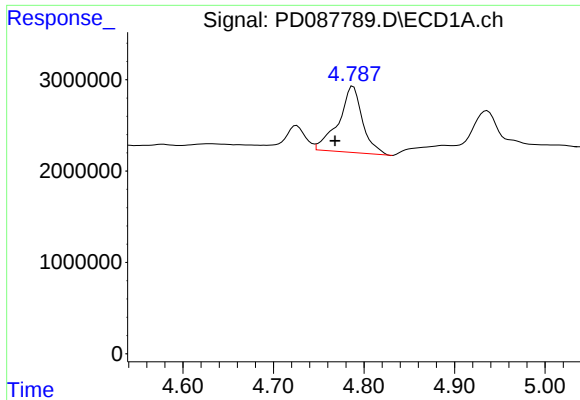
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.014 min
Response: 584970
Conc: 0.37 ng/ml



#6 beta-BHC

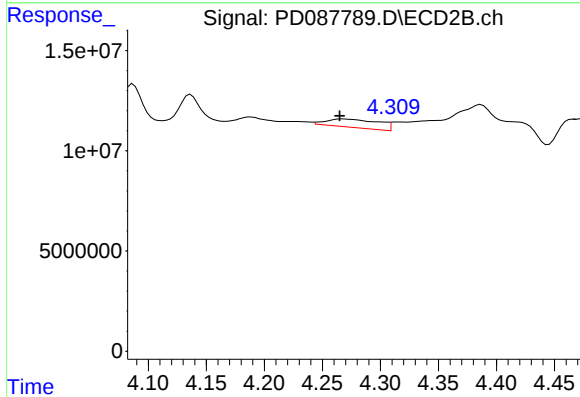
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 8611066
Conc: 1.13 ng/ml



#7 delta-BHC

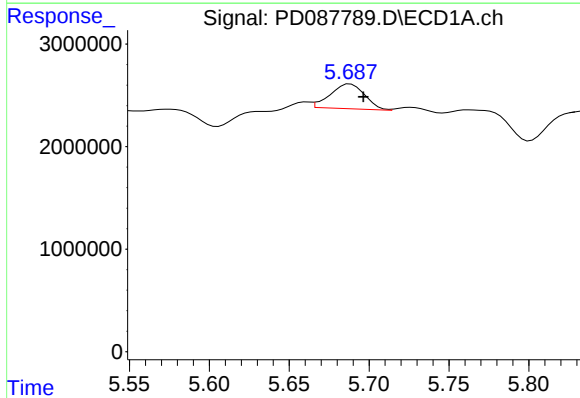
R.T.: 4.788 min
Delta R.T.: 0.020 min
Response: 13408968
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



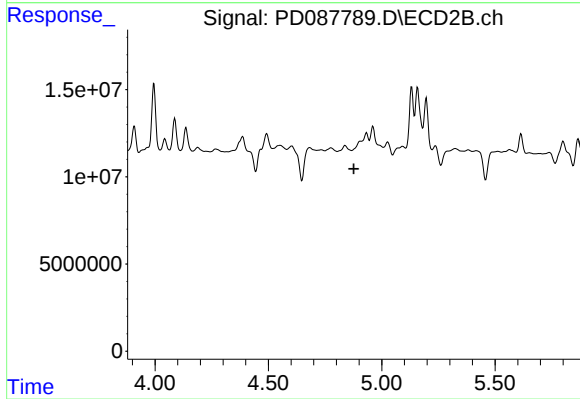
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 13100062
Conc: 0.72 ng/ml



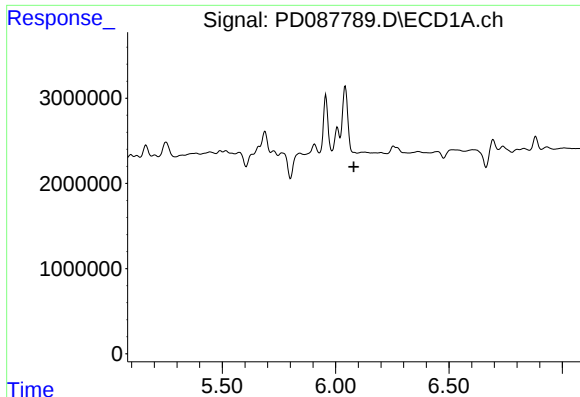
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 3625187
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

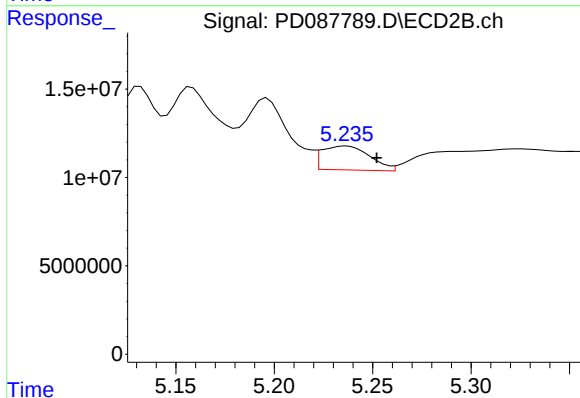
R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



#9 Endosulfan I

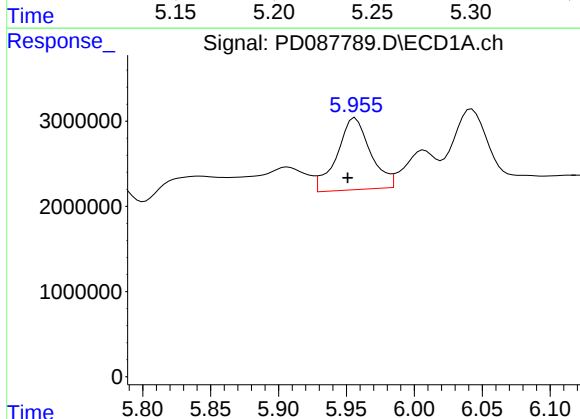
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



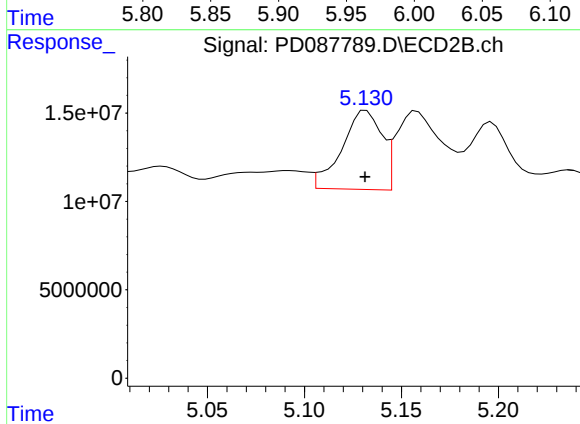
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.015 min
Response: 22879071
Conc: 1.54 ng/ml



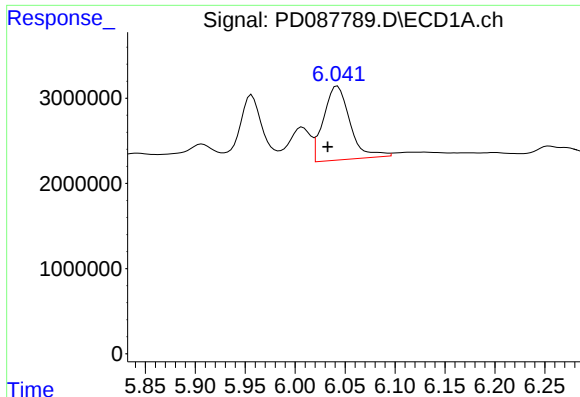
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 14479859
Conc: 4.38 ng/ml



#10 gamma-Chlordane

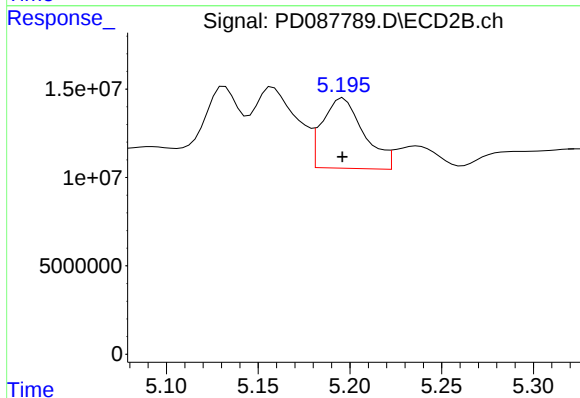
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 64174953
Conc: 3.95 ng/ml



#11 alpha-Chlordane

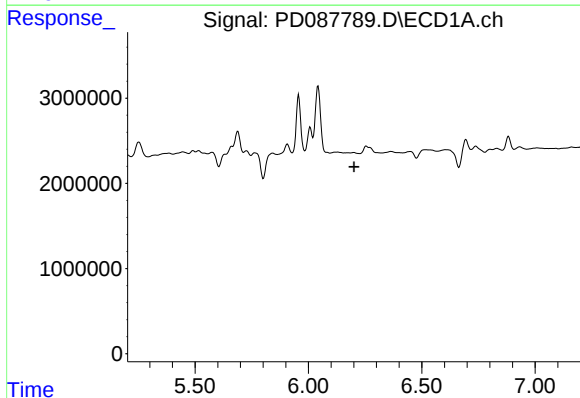
R.T.: 6.042 min
Delta R.T.: 0.010 min
Response: 15988468
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



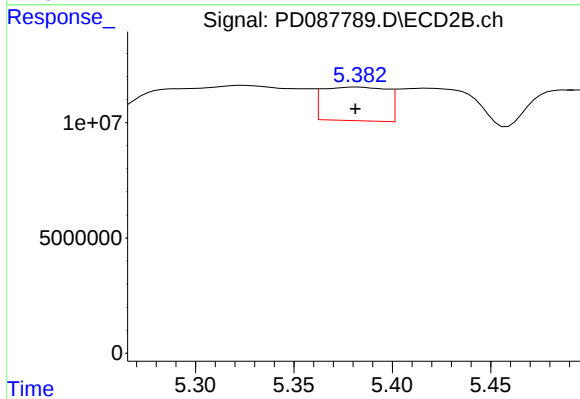
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 62480313
Conc: 3.92 ng/ml



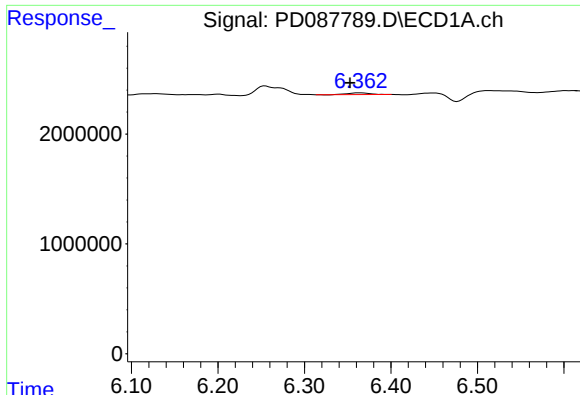
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

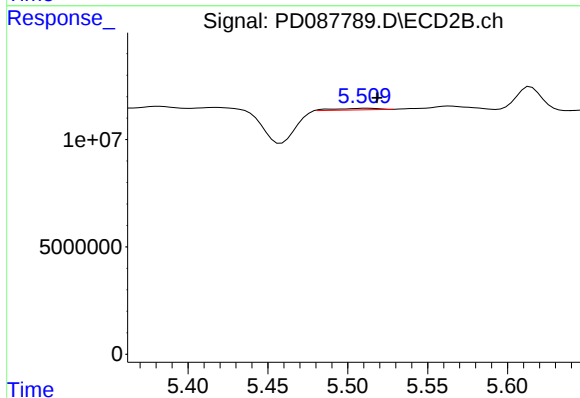
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 32995070
Conc: 2.10 ng/ml



#13 Dieldrin

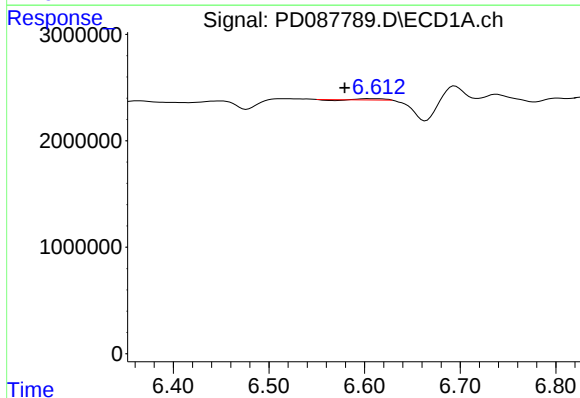
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 267766
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



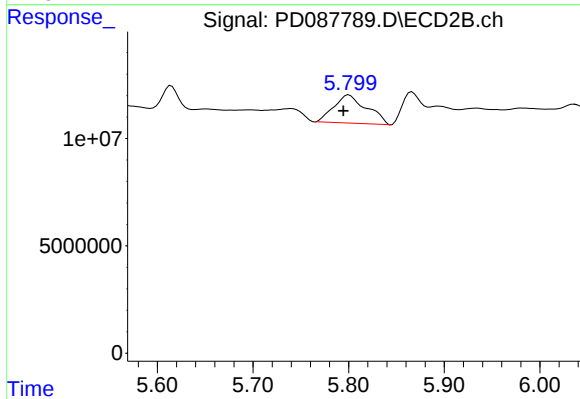
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.007 min
Response: 1358189
Conc: 0.08 ng/ml



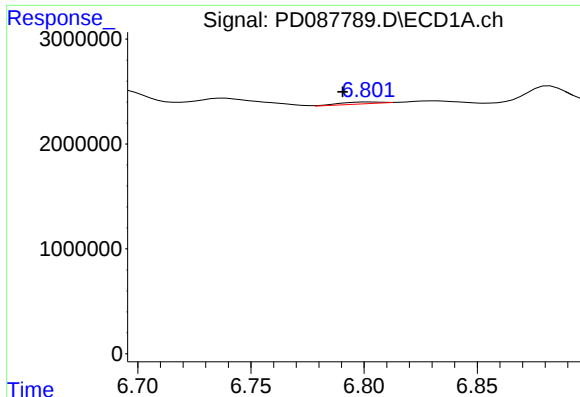
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.024 min
Response: 160441
Conc: 0.06 ng/ml



#14 Endrin

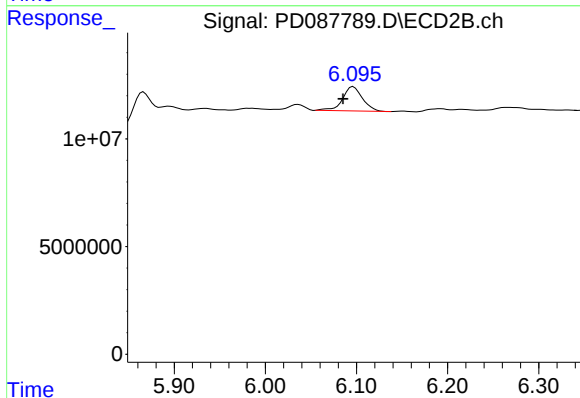
R.T.: 5.800 min
Delta R.T.: 0.006 min
Response: 31393843
Conc: 2.11 ng/ml



#15 Endosulfan II

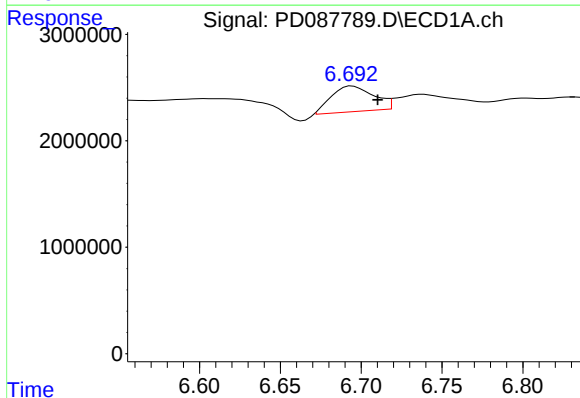
R.T.: 6.802 min
Delta R.T.: 0.012 min
Response: 213528
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



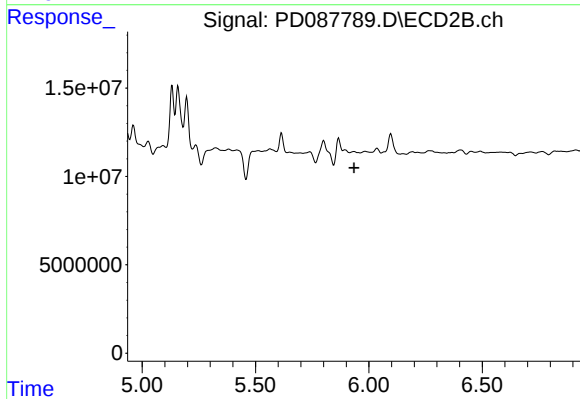
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.011 min
Response: 17154804
Conc: 1.20 ng/ml



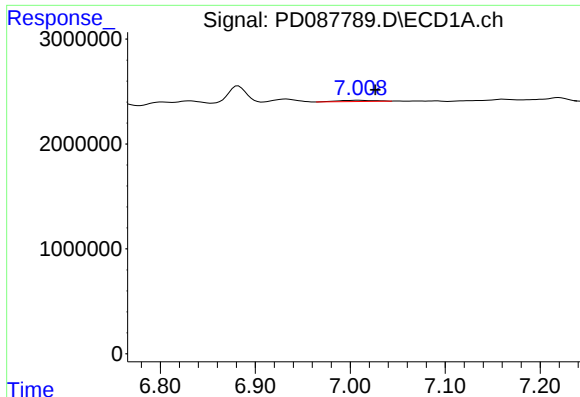
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.016 min
Response: 4361818
Conc: 1.81 ng/ml



#16 4,4'-DDD

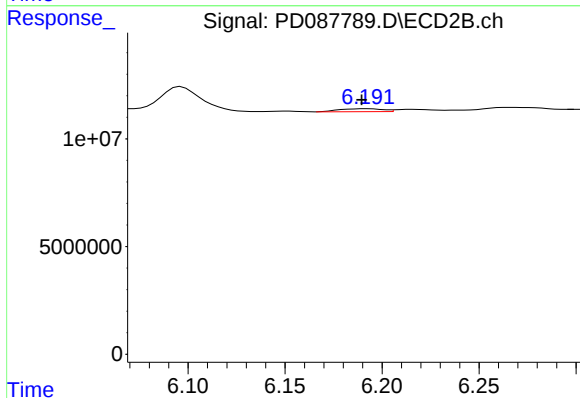
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: -750359
Conc: N.D.



#17 4,4'-DDT

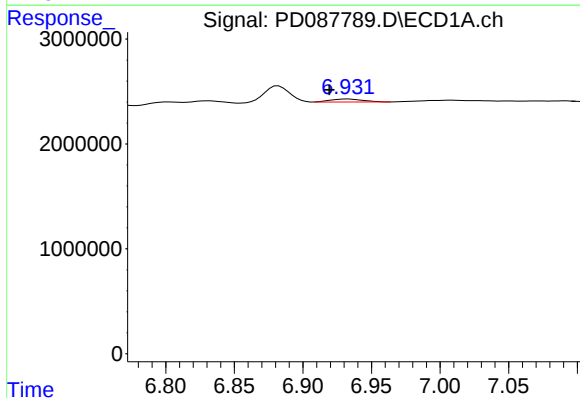
R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 285155
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



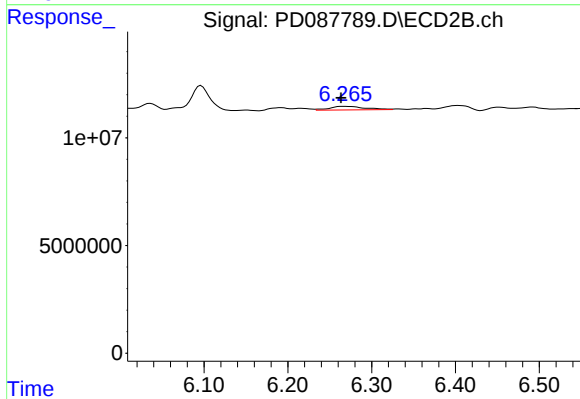
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 2114624
Conc: 0.16 ng/ml



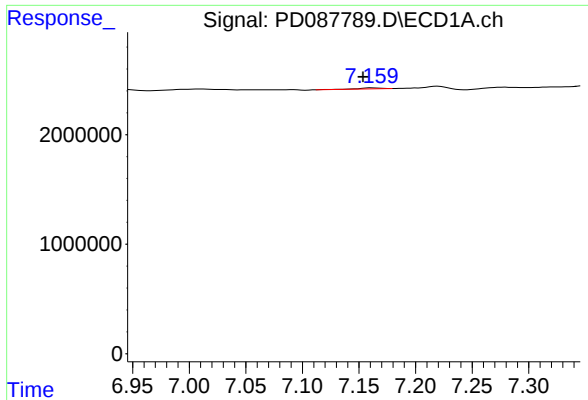
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.013 min
Response: 457893
Conc: 0.20 ng/ml



#18 Endrin aldehyde

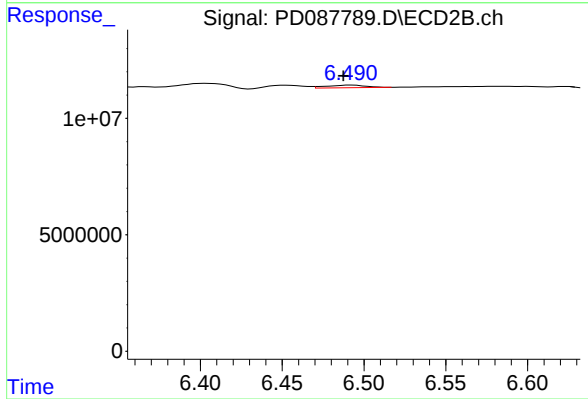
R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 4873644
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

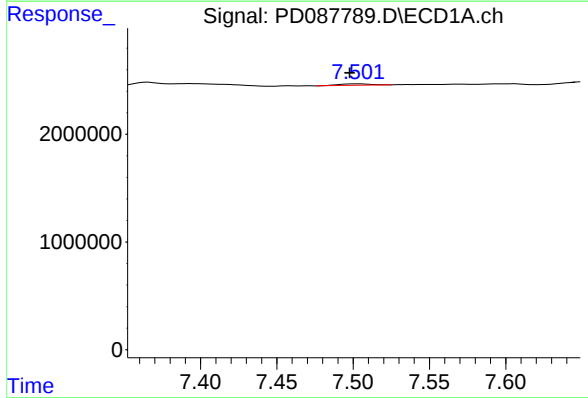
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 115981
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



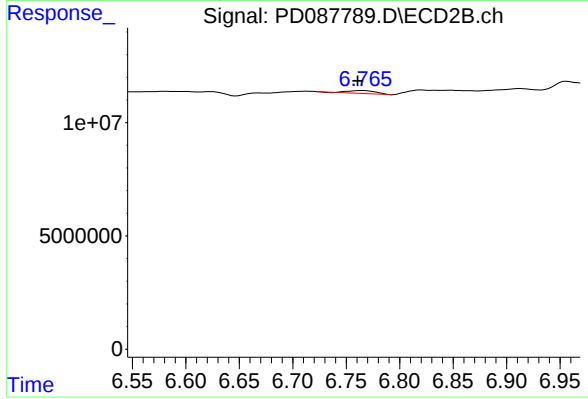
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 1917855
Conc: 0.13 ng/ml



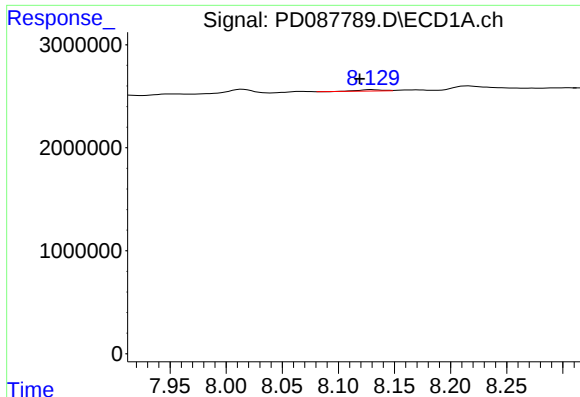
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 199215
Conc: 0.14 ng/ml



#20 Methoxychlor

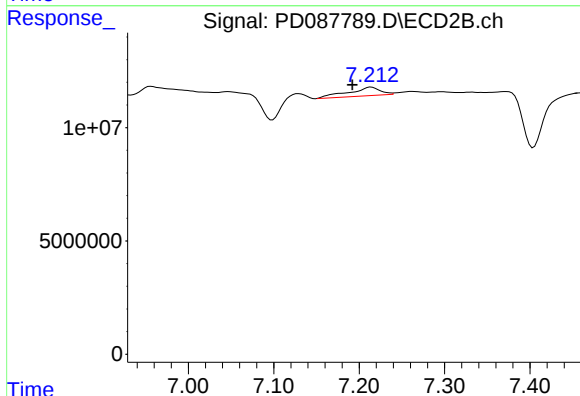
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 2313583
Conc: 0.30 ng/ml



#22 Mirex

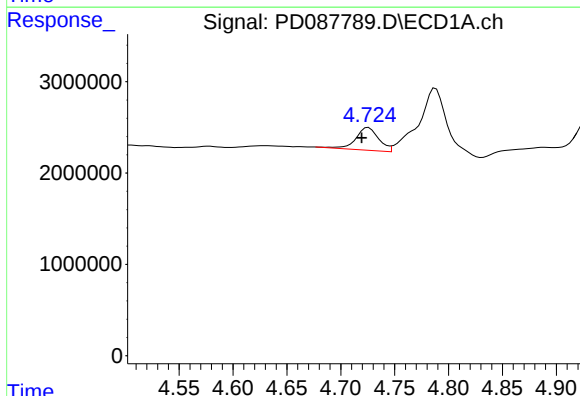
R.T.: 8.130 min
Delta R.T.: 0.011 min
Response: 185629
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



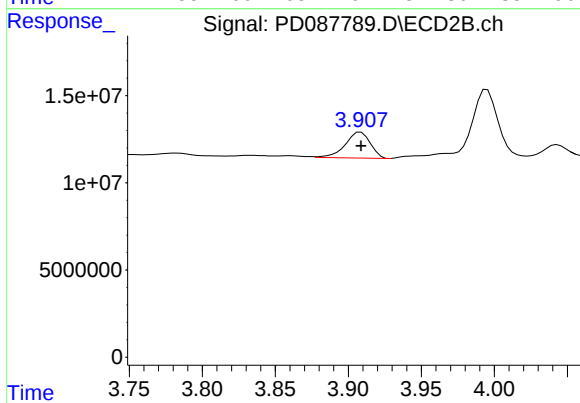
#22 Mirex

R.T.: 7.214 min
Delta R.T.: 0.022 min
Response: 9723137
Conc: 0.77 ng/ml



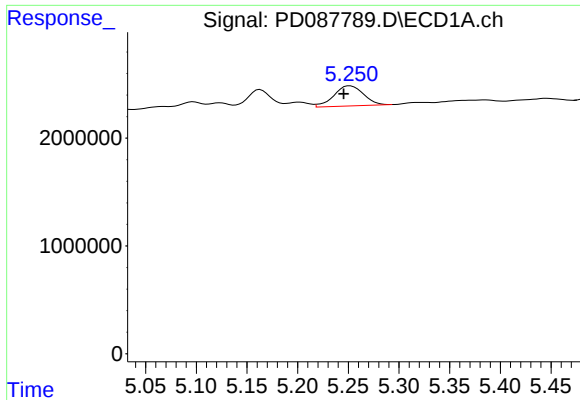
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 3696235
Conc: 28.91 ng/ml



#23 Chlordane-1

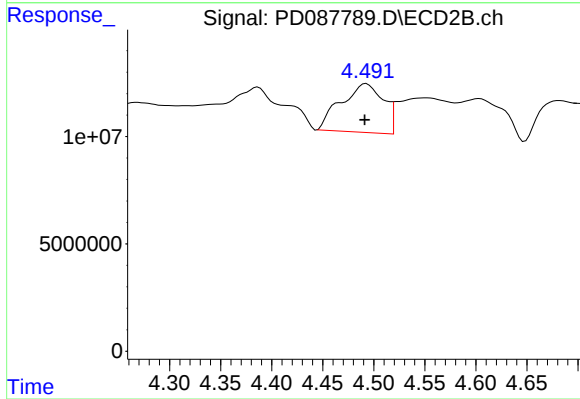
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 17712363
Conc: 31.85 ng/ml



#24 Chlordane-2

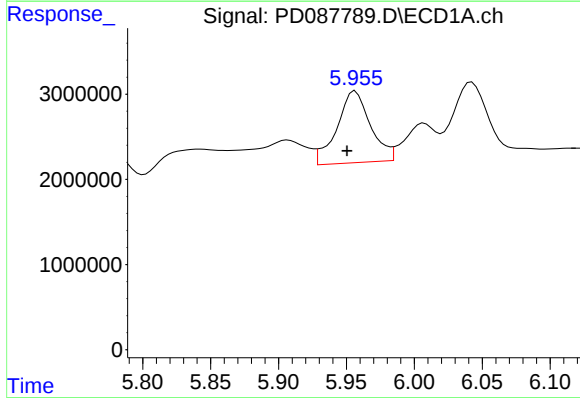
R.T.: 5.252 min
Delta R.T.: 0.006 min
Response: 3781398
Conc: 27.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



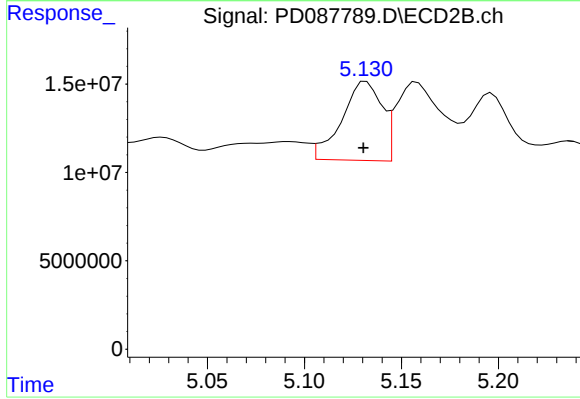
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.002 min
Response: 65382009
Conc: 110.63 ng/ml



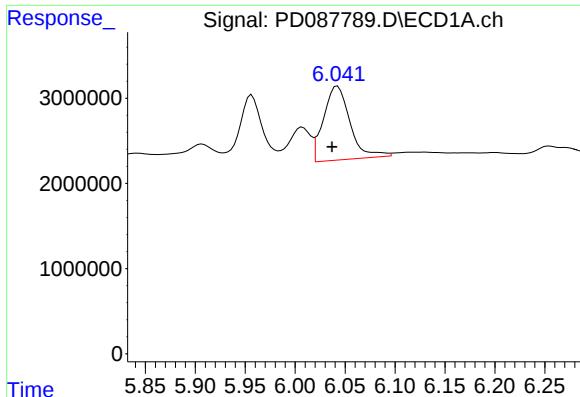
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 14479859
Conc: 28.80 ng/ml



#25 Chlordane-3

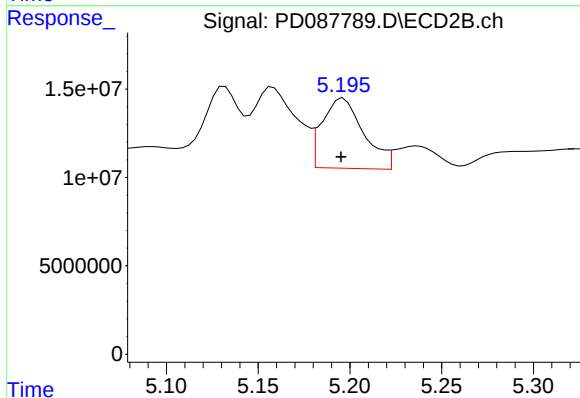
R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 64174953
Conc: 36.77 ng/ml



#26 Chlordane-4

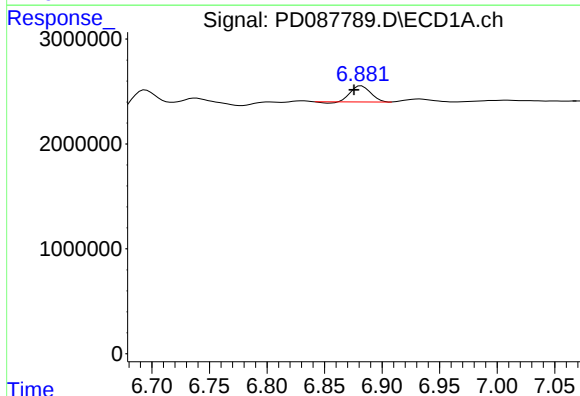
R.T.: 6.042 min
Delta R.T.: 0.006 min
Response: 15988468
Conc: 26.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



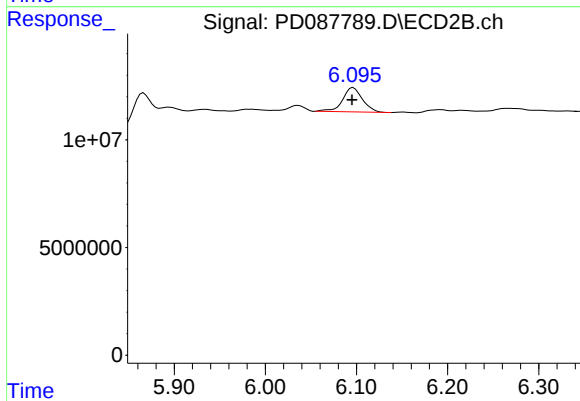
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 62480313
Conc: 42.35 ng/ml



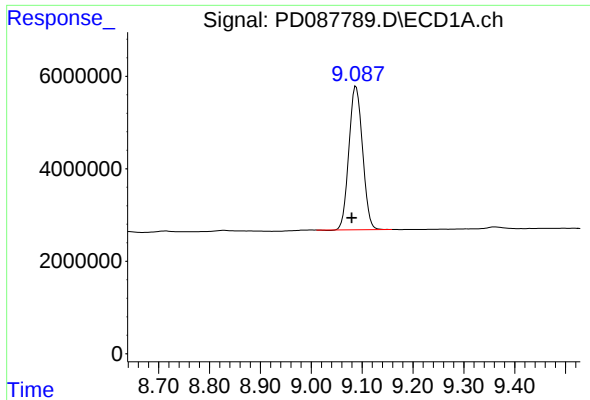
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 1800140
Conc: 16.86 ng/ml



#27 Chlordane-5

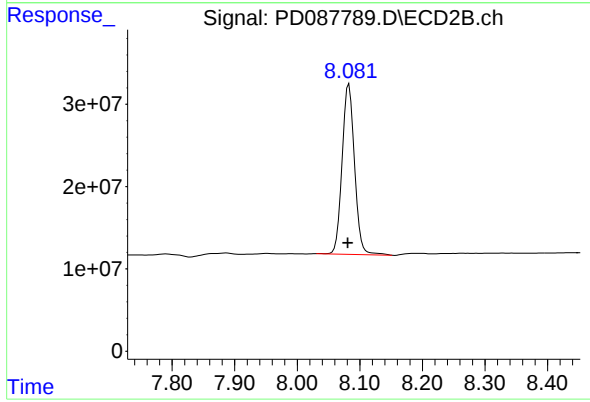
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 17154804
Conc: 26.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.008 min
Response: 57780145
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 286442724
Conc: 20.27 ng/ml