

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 13:26
 Operator : AR\AJ
 Sample : Q1902-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.556	2.881	25389590	253.3E6	12.711	17.320 #
2)	SA Decachlor...	9.084	8.054f	14988884	417.4E6	4.531	22.589 #
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	5284611	N.D.	0.231 #
3)	MA gamma-BHC...	0.000	3.735	0	133.0E6	N.D.	6.177 #
4)	MA Heptachlor	4.950f	4.116f	20192	35969129	0.005	1.681 #
5)	MB Aldrin	5.288	4.367	22756815	36509511	5.762	1.755 #
6)	B beta-BHC	0.000	4.043	0	172.1E6	N.D.	18.601 #
7)	B delta-BHC	4.784f	4.257	13820250	20054406	3.350	0.943 #
8)	B Heptachlo...	5.697	4.875	6669170	150.0E6	1.866	7.941 #
9)	A Endosulfan I	6.104f	5.271f	40346718	189.2E6	11.947	10.506
10)	B gamma-Chl...	5.953	5.130	54345097	198.0E6	15.004	9.757 #
11)	B alpha-Chl...	6.039	5.193	118.8E6	351.3E6	32.924	17.922 #
12)	B 4,4'-DDE	6.204	5.379	379.6E6	2159.6E6	115.085	109.660
13)	MA Dieldrin	6.355	5.516	28354149	149.6E6	7.946	7.506
14)	MA Endrin	6.580	5.799	1183854	266.7E6	0.397	14.651 #
15)	B Endosulfa...	6.806f	6.090	5021474	165.8E6	1.606	9.465 #
16)	A 4,4'-DDD	6.694	5.935	25090411	-26350066	9.976	N.D. #
17)	MA 4,4'-DDT	7.028	6.187	213.4E6	1010.0E6	76.820	59.353
18)	B Endrin al...	6.929	6.248	3724348	172.2E6	1.614	12.950 #
19)	B Endosulfa...	7.156	6.500	-1935339	49300569	N.D.	2.877
21)	B Endrin ke...	7.659f	6.983	-1371524	76339533	N.D.	4.081
22)	Mirex	8.114	7.195	2507722	-2639313	1.068	N.D. #
23)	Chlordane-1	4.724	3.908	1284789	103.2E6	7.733	128.764 #
24)	Chlordane-2	5.220f	4.502	18552292	16657899	111.406	20.184 #
25)	Chlordane-3	5.953	5.130	54345097	198.0E6	80.567	78.298
26)	Chlordane-4	6.039	5.193	118.8E6	351.3E6	145.761	164.314
27)	Chlordane-5	6.878	6.090	11520404	165.8E6	84.789	171.759 #

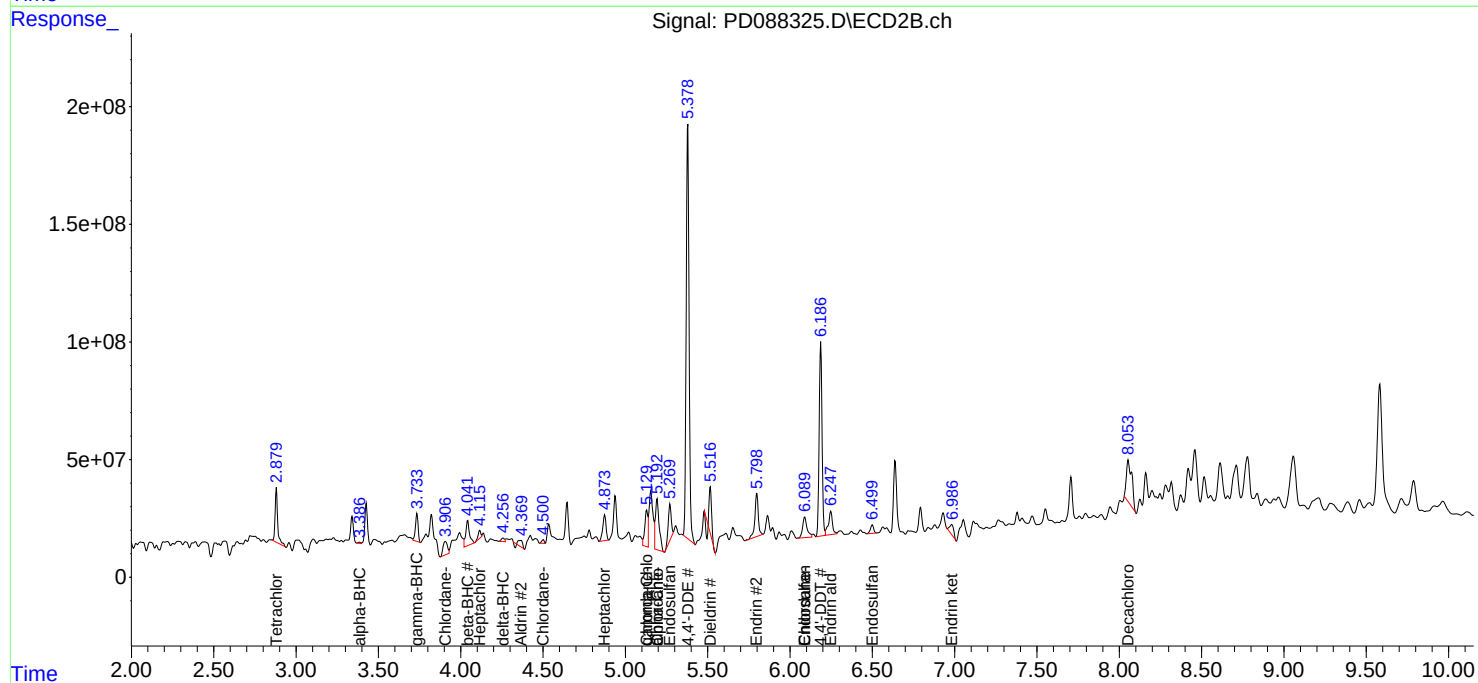
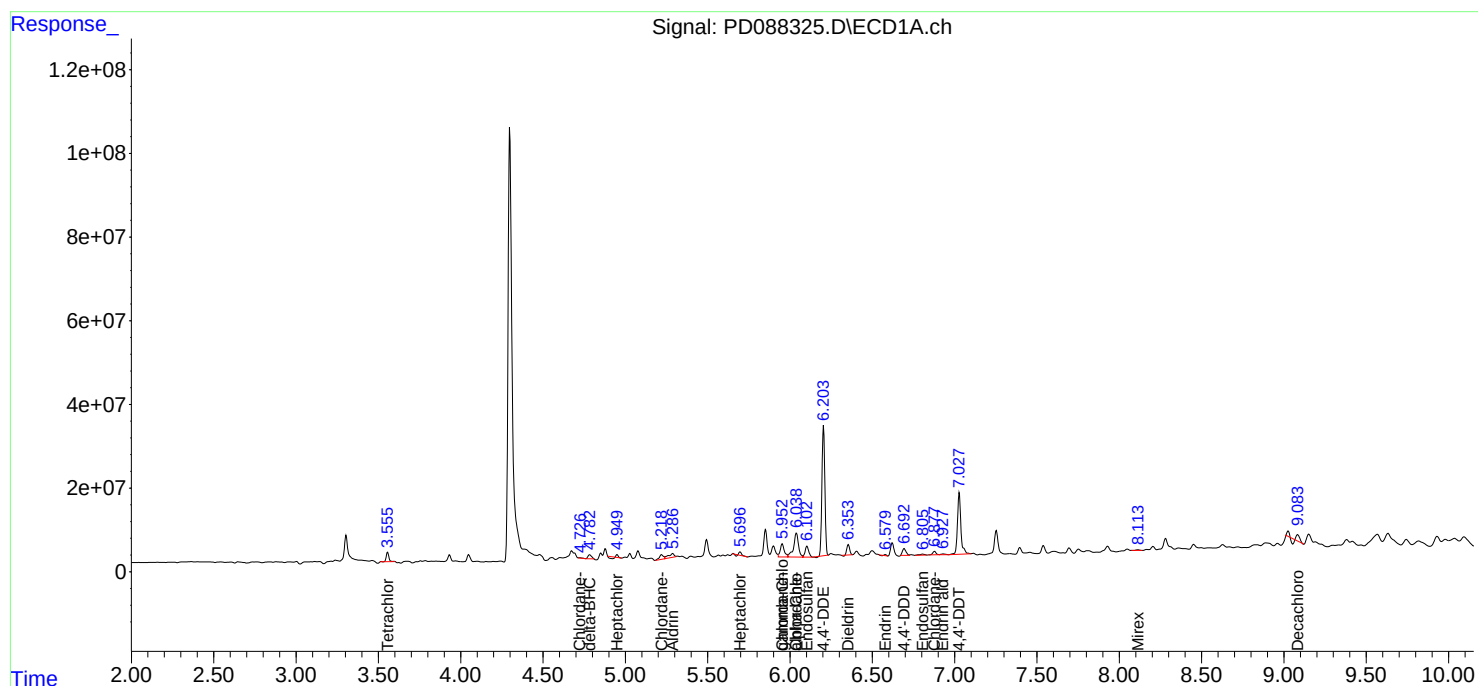
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

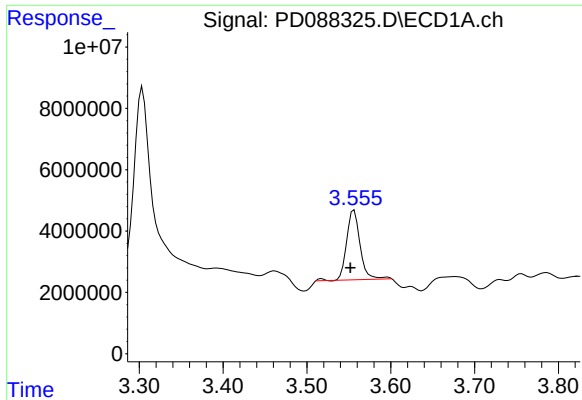
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 13:26
Operator : AR\AJ
Sample : Q1902-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:48:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

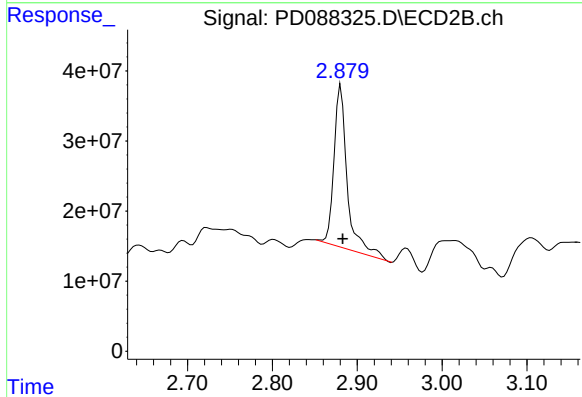




#1 Tetrachloro-m-xylene

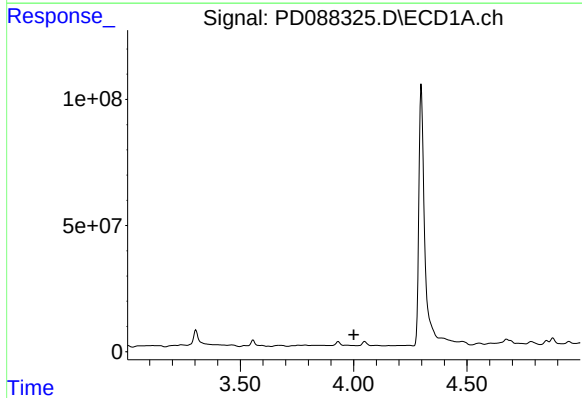
R.T.: 3.556 min
Delta R.T.: 0.004 min
Response: 25389590
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



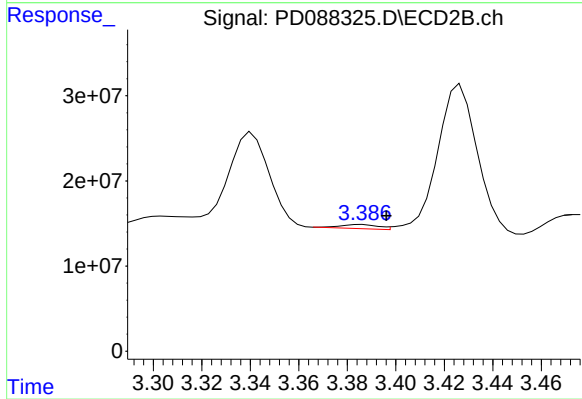
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 253252822
Conc: 17.32 ng/ml



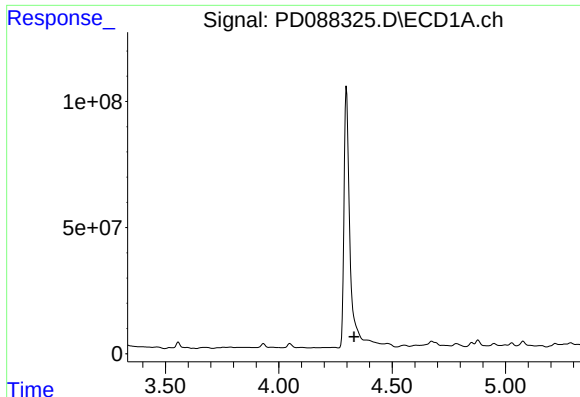
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

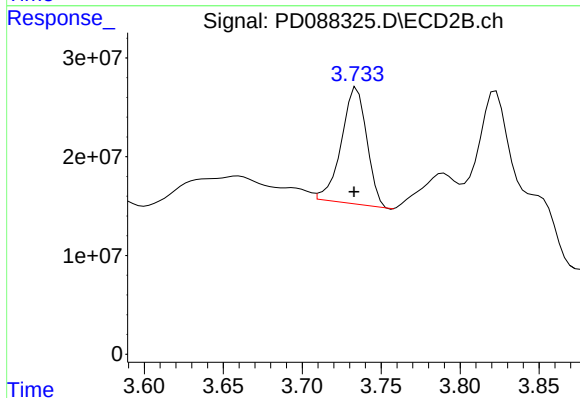
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 5284611
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

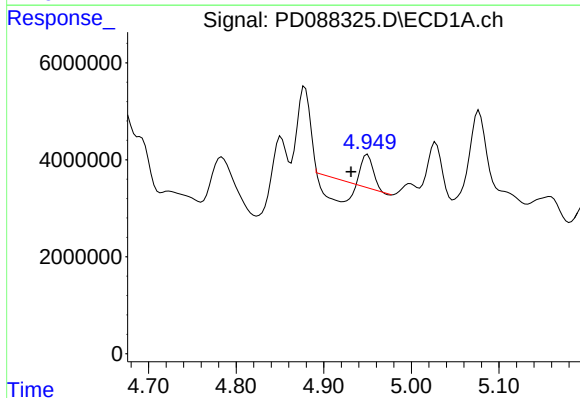
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
343



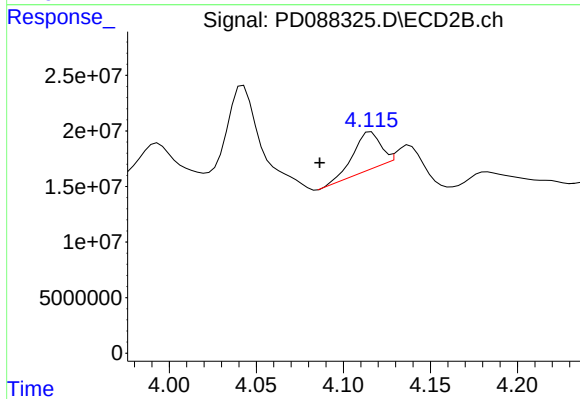
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 133035067
Conc: 6.18 ng/ml



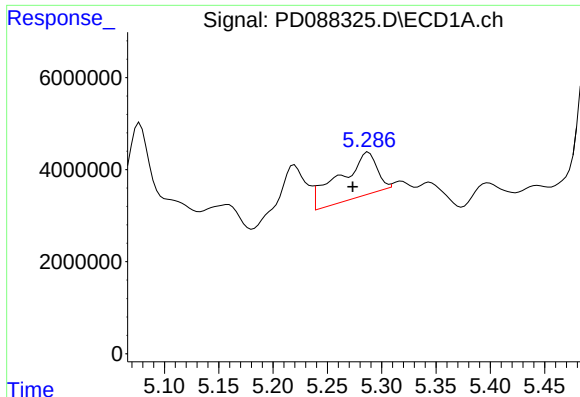
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 20192
Conc: 0.00 ng/ml



#4 Heptachlor

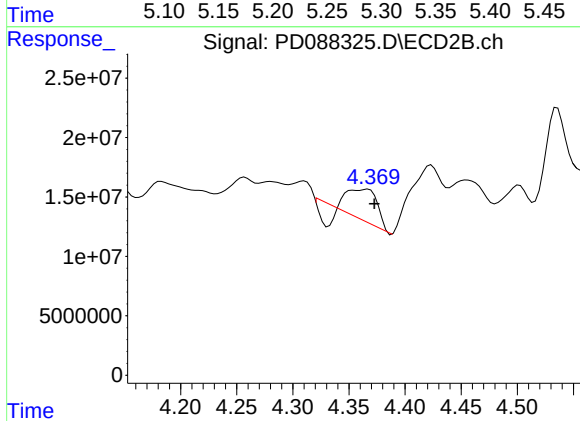
R.T.: 4.116 min
Delta R.T.: 0.030 min
Response: 35969129
Conc: 1.68 ng/ml



#5 Aldrin

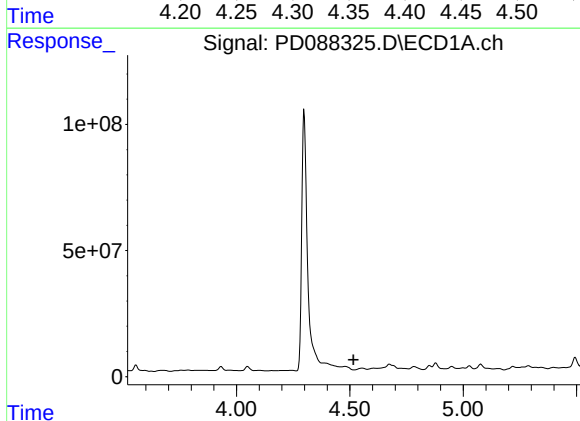
R.T.: 5.288 min
Delta R.T.: 0.014 min
Response: 22756815
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



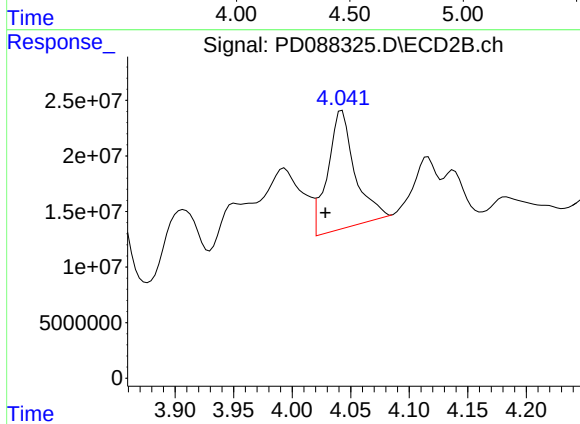
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.006 min
Response: 36509511
Conc: 1.76 ng/ml



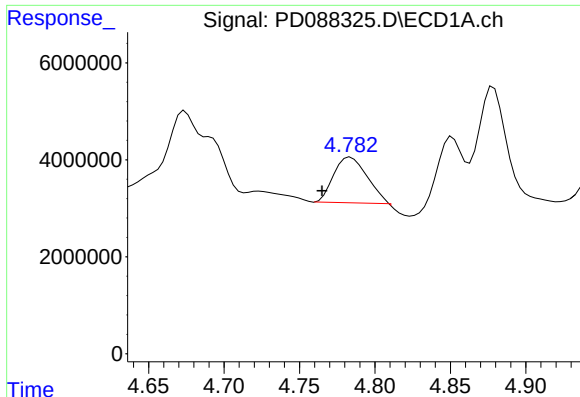
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

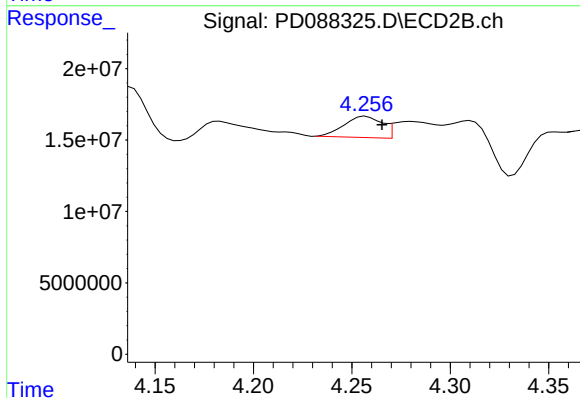
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 172134447
Conc: 18.60 ng/ml



#7 delta-BHC

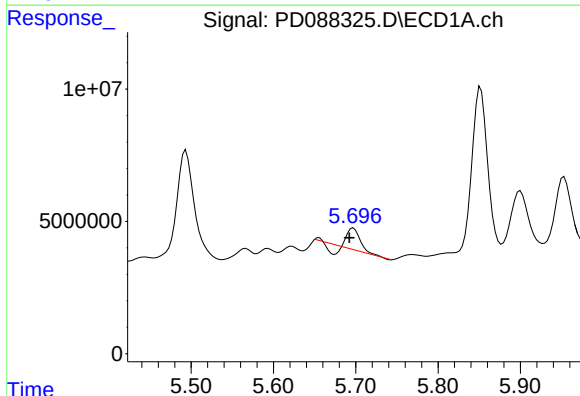
R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 13820250
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



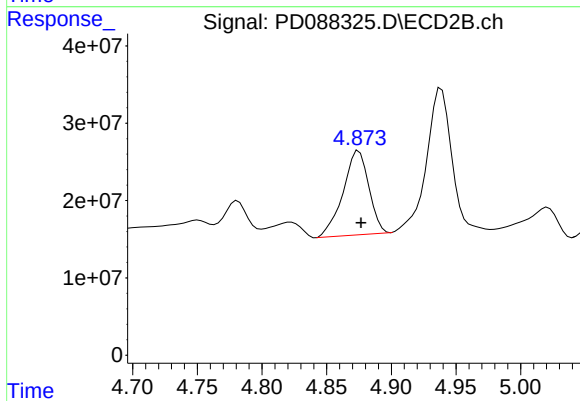
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 20054406
Conc: 0.94 ng/ml



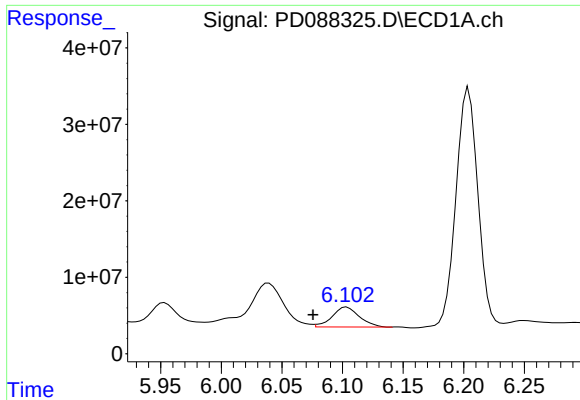
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.005 min
Response: 6669170
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

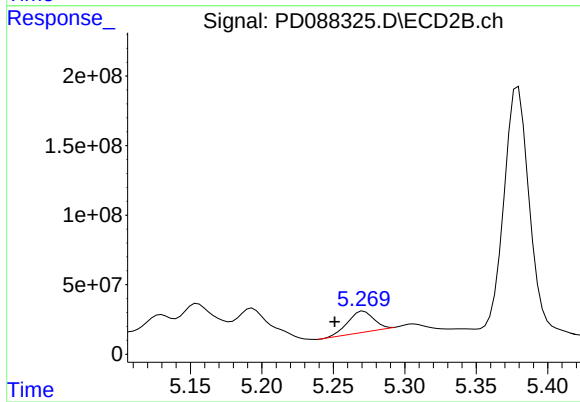
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 150030513
Conc: 7.94 ng/ml



#9 Endosulfan I

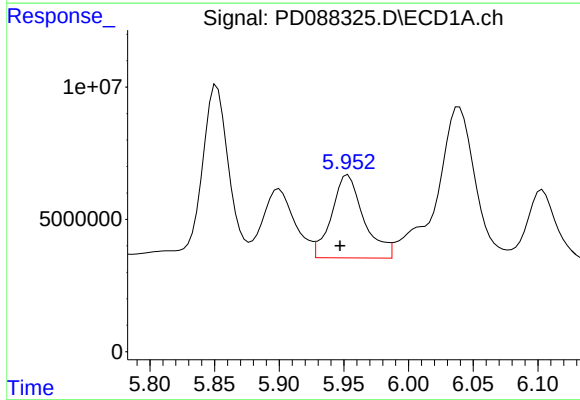
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 40346718
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



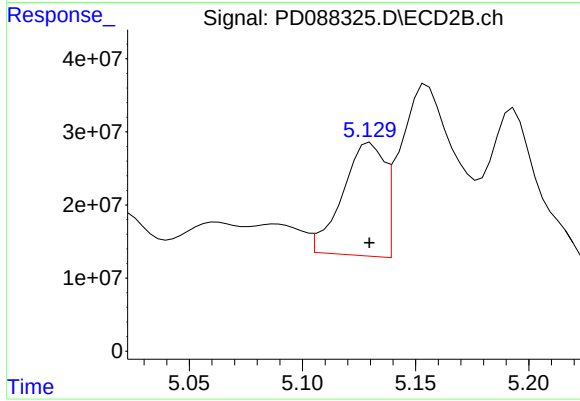
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 189237532
Conc: 10.51 ng/ml



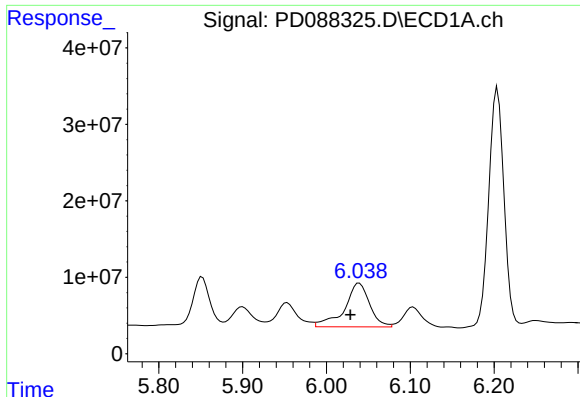
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 54345097
Conc: 15.00 ng/ml



#10 gamma-Chlordane

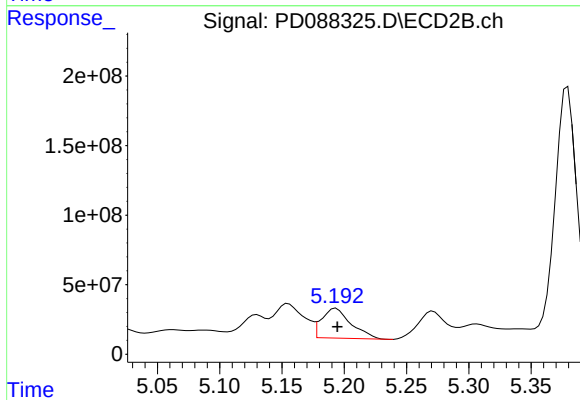
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 198018044
Conc: 9.76 ng/ml



#11 alpha-Chlordane

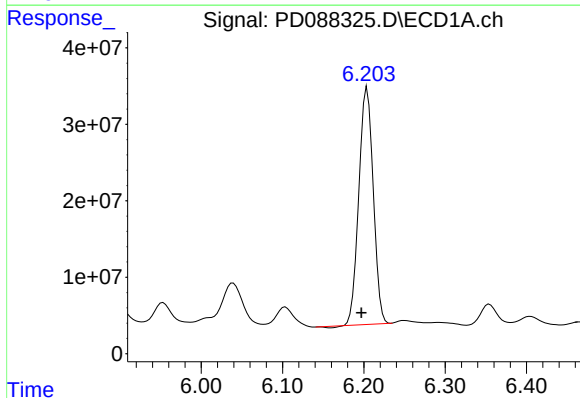
R.T.: 6.039 min
Delta R.T.: 0.011 min
Response: 118842786
Conc: 32.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



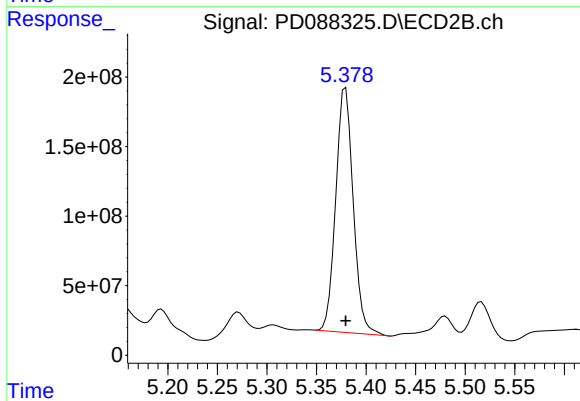
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 351328182
Conc: 17.92 ng/ml



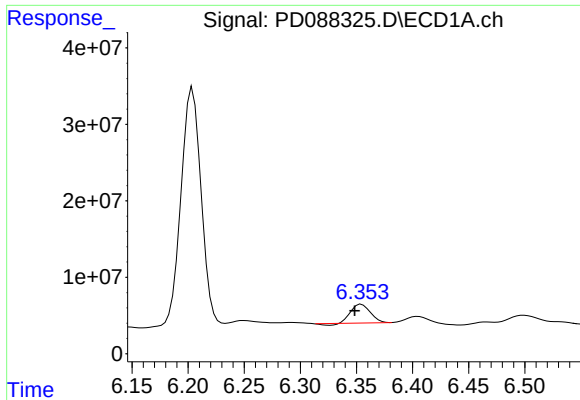
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 379580798
Conc: 115.09 ng/ml



#12 4,4'-DDE

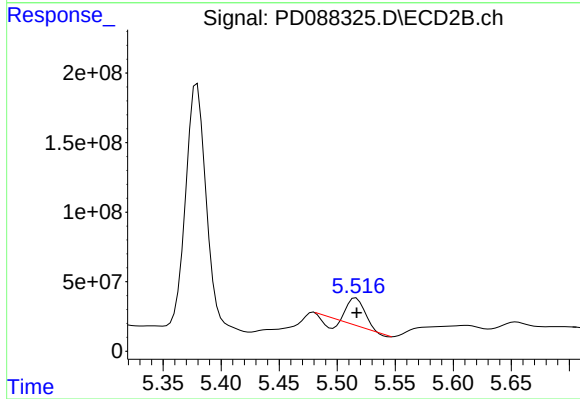
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 2159632311
Conc: 109.66 ng/ml



#13 Dieldrin

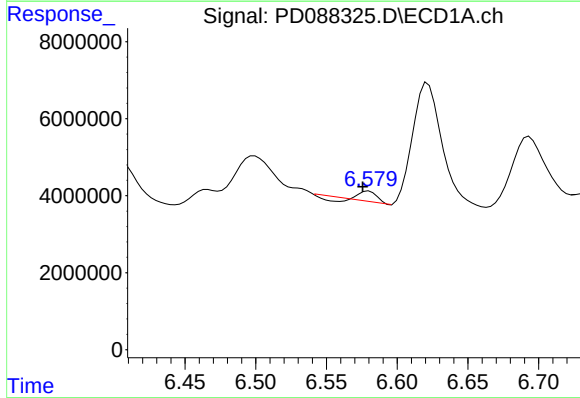
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 28354149
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



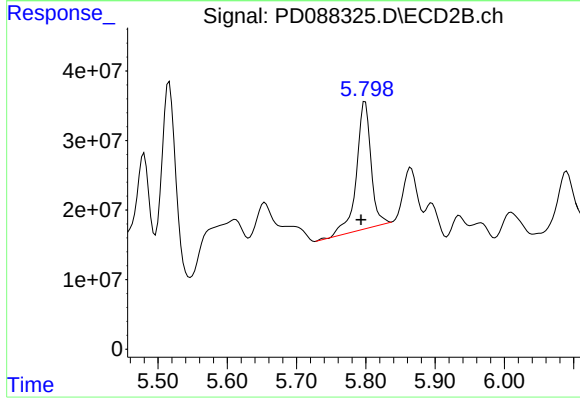
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 149613877
Conc: 7.51 ng/ml



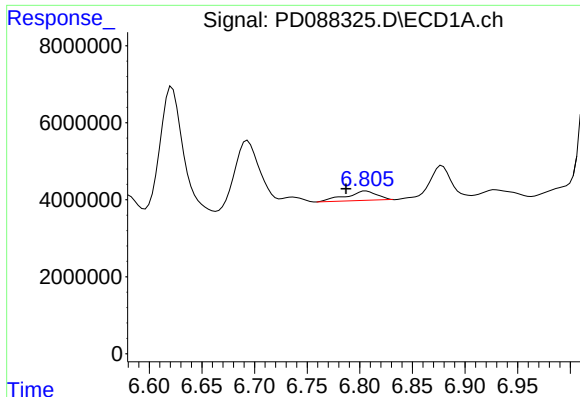
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 1183854
Conc: 0.40 ng/ml



#14 Endrin

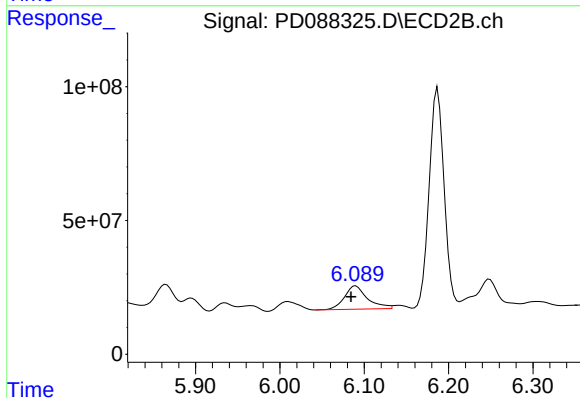
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 266674459
Conc: 14.65 ng/ml



#15 Endosulfan II

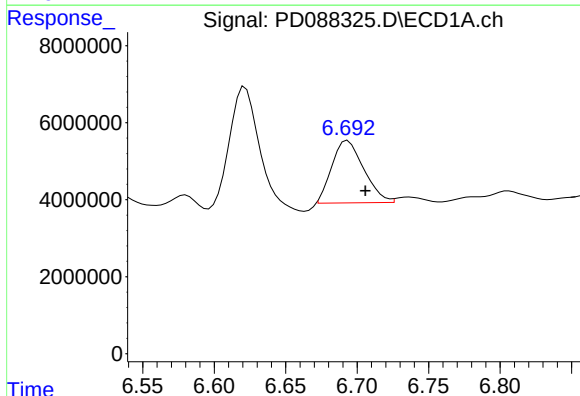
R.T.: 6.806 min
Delta R.T.: 0.019 min
Response: 5021474
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



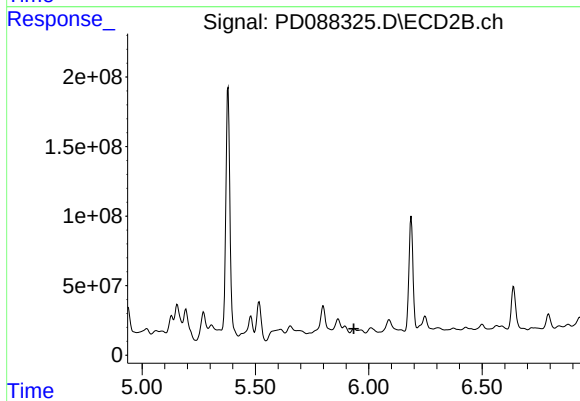
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 165837222
Conc: 9.46 ng/ml



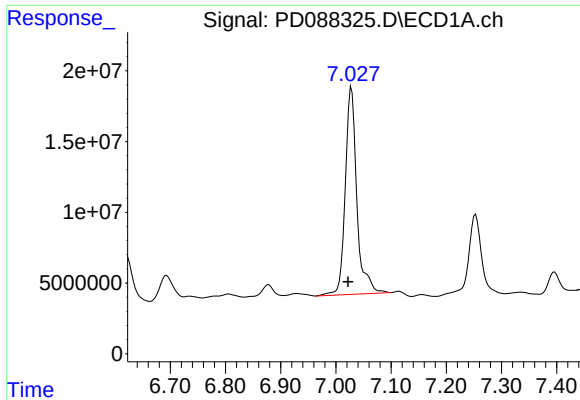
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 25090411
Conc: 9.98 ng/ml



#16 4,4'-DDD

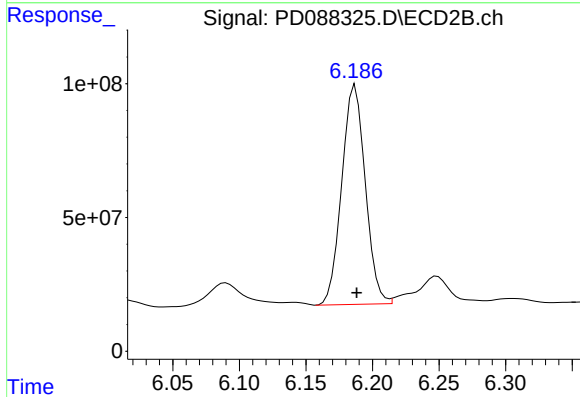
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: -26350066
Conc: N.D.



#17 4,4'-DDT

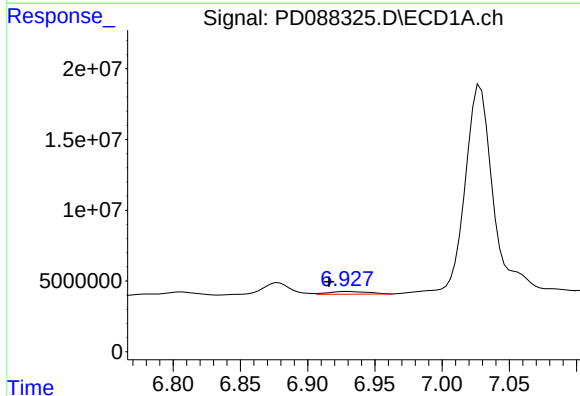
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 213371628
Conc: 76.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



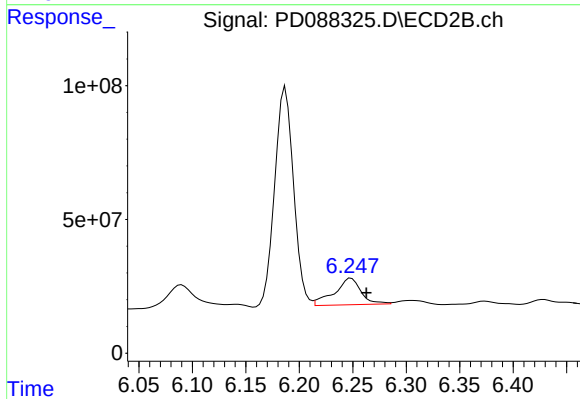
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 1009987574
Conc: 59.35 ng/ml



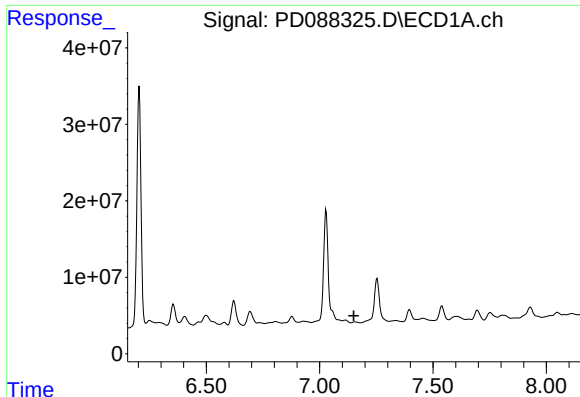
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.013 min
Response: 3724348
Conc: 1.61 ng/ml



#18 Endrin aldehyde

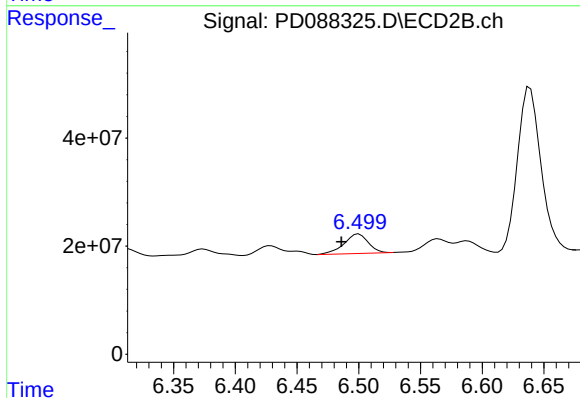
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 172242123
Conc: 12.95 ng/ml



#19 Endosulfan Sulfate

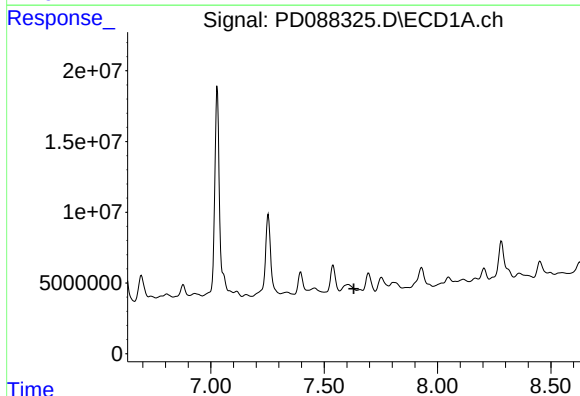
R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: -1935339
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
343



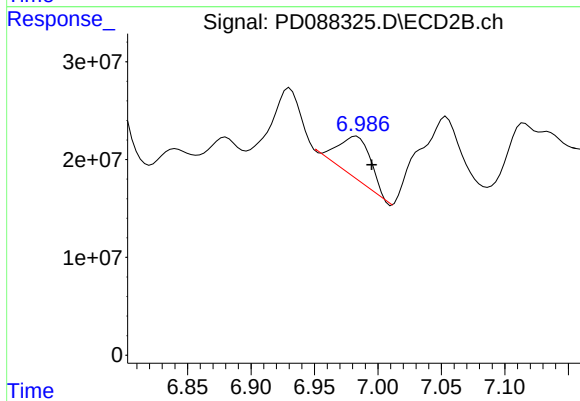
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 49300569
Conc: 2.88 ng/ml



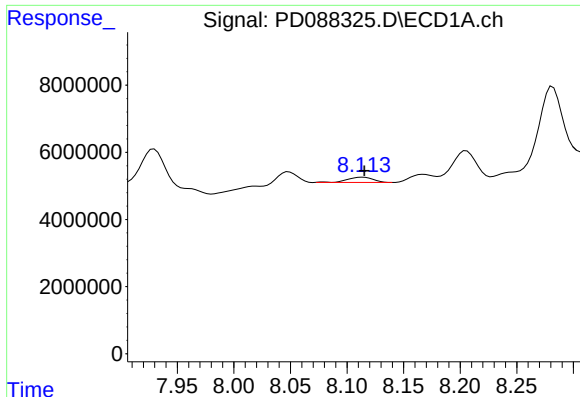
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.028 min
Response: -1371524
Conc: N.D.



#21 Endrin ketone

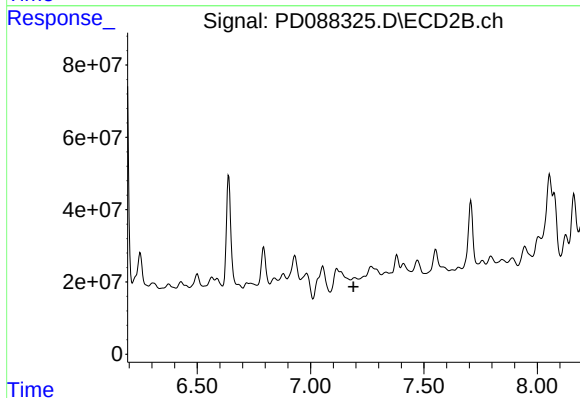
R.T.: 6.983 min
Delta R.T.: -0.012 min
Response: 76339533
Conc: 4.08 ng/ml



#22 Mirex

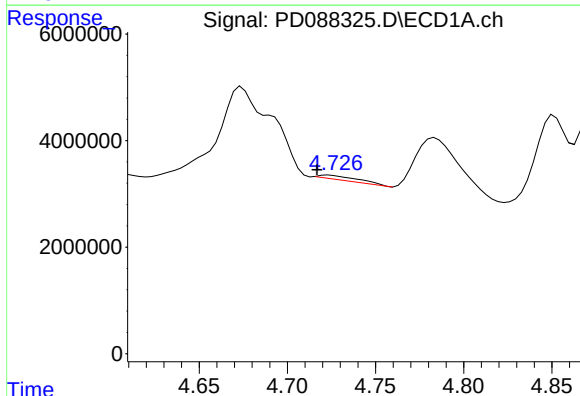
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 2507722
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



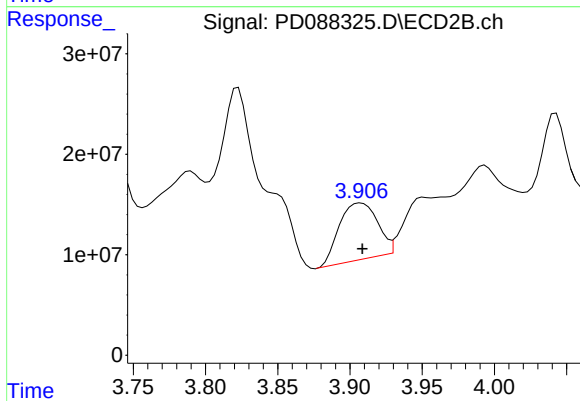
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: -2639313
Conc: N.D.



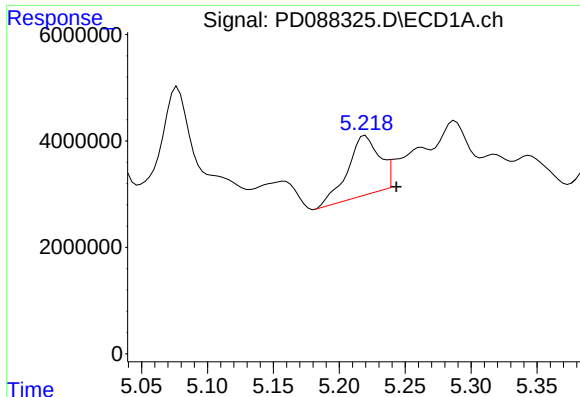
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.007 min
Response: 1284789
Conc: 7.73 ng/ml



#23 Chlordane-1

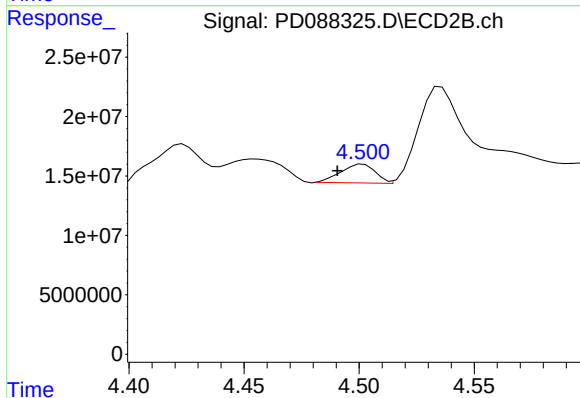
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 103230634
Conc: 128.76 ng/ml



#24 Chlordane-2

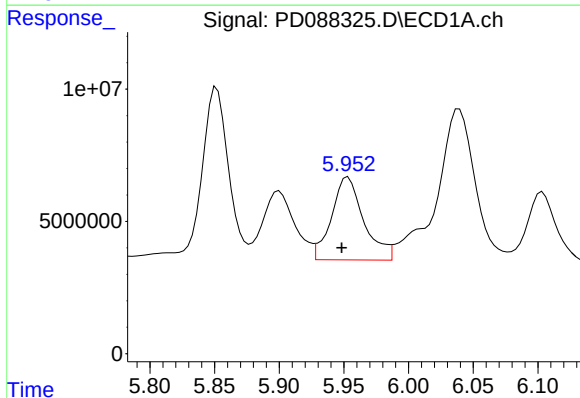
R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 18552292
Conc: 111.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



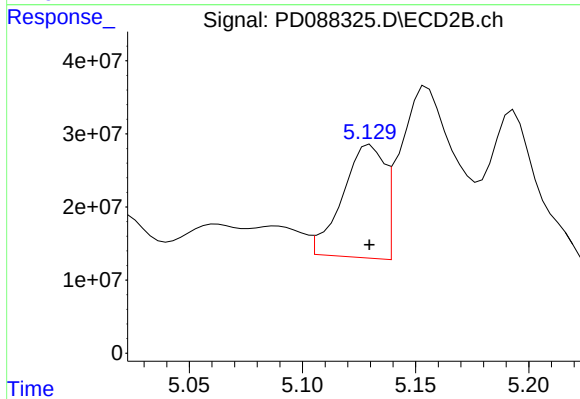
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.011 min
Response: 16657899
Conc: 20.18 ng/ml



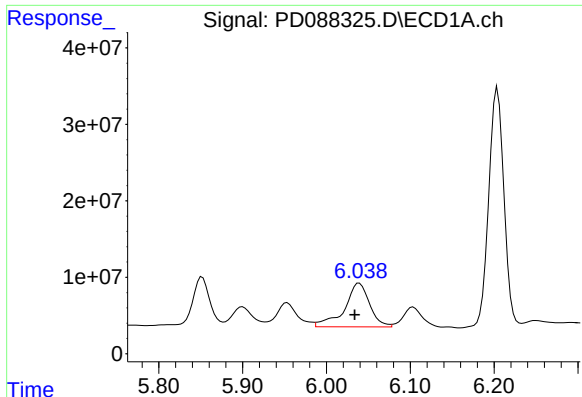
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 54345097
Conc: 80.57 ng/ml



#25 Chlordane-3

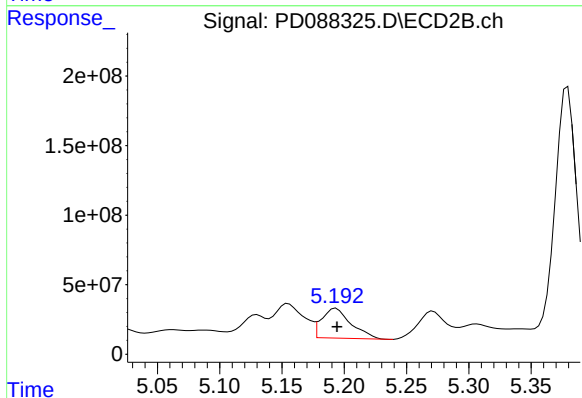
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 198018044
Conc: 78.30 ng/ml



#26 Chlordane-4

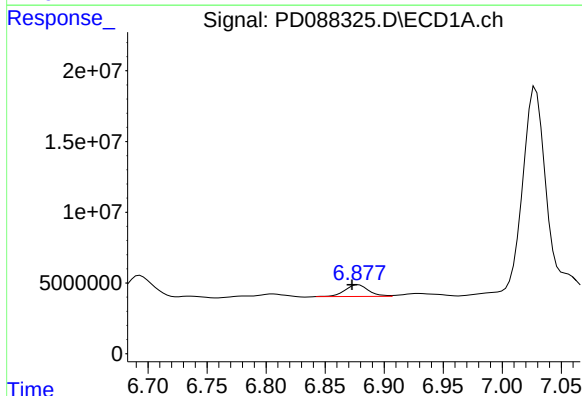
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 118842786
Conc: 145.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



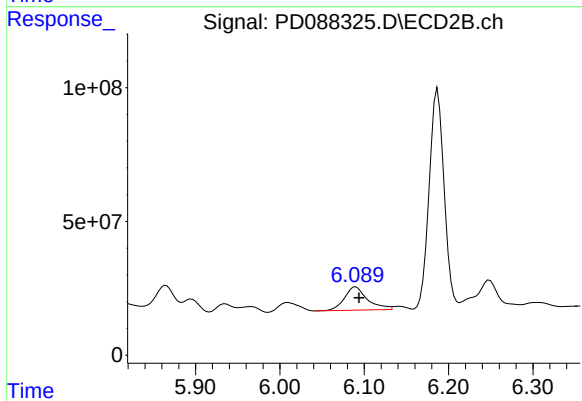
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 351328182
Conc: 164.31 ng/ml



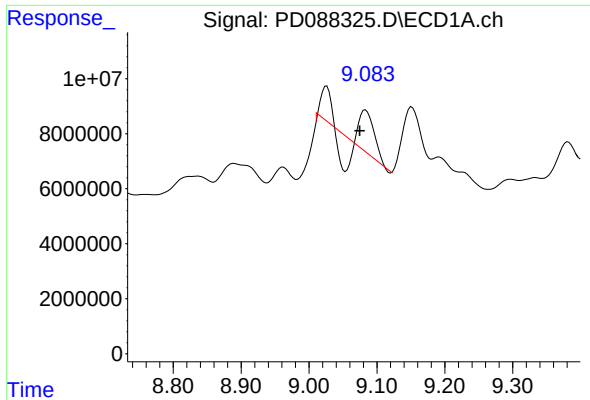
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 11520404
Conc: 84.79 ng/ml



#27 Chlordane-5

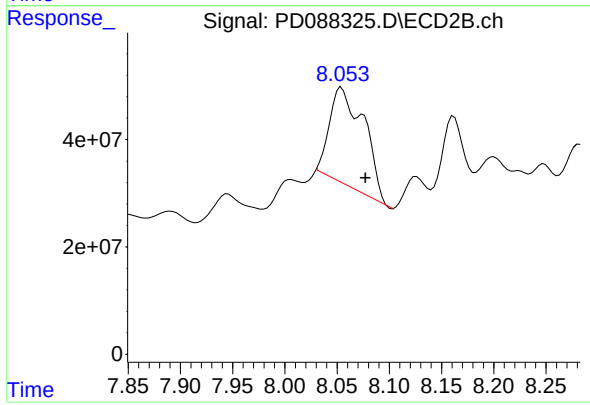
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 165837222
Conc: 171.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 14988884
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
343



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.023 min
Response: 417440359
Conc: 22.59 ng/ml