

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:27
 Operator : AR\AJ
 Sample : Q1859-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:34:30 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...	3.552	2.883	33676387	249.1E6	16.860	17.037
2)	SA Decachlor...	9.075	8.076	32790662	122.8E6	9.912	6.644 #
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	1863175	N.D.	0.081 #
3)	MA gamma-BHC...	4.302f	3.739	9303325	4894846	2.222	0.227 #
4)	MA Heptachlor	4.947f	4.097	1037426	3843503	0.257	0.180 #
5)	MB Aldrin	5.265	4.378	126696	-347694	0.032	N.D. #
6)	B beta-BHC	4.494f	4.040	3091776	6122153	1.905	0.662 #
7)	B delta-BHC	4.781f	4.291f	8518245	2581222	2.065	0.121 #
8)	B Heptachlo...	0.000	4.874	0	2582550	N.D.	0.137 #
9)	A Endosulfan I	6.099f	5.271f	2184831	24161123	0.647	1.341 #
10)	B gamma-Chl...	5.949	5.135	2459015	13915533	0.679	0.686
11)	B alpha-Chl...	6.035	5.196	4166510	28838933	1.154	1.471 #
12)	B 4,4'-DDE	6.202	5.379	520286	4361837	0.158	0.221 #
13)	MA Dieldrin	6.347	5.514	2634359	17979563	0.738	0.902
14)	MA Endrin	6.575	5.798	124654	1681812	0.042	0.092 #
15)	B Endosulfa...	6.782	6.077	107191	10357167	0.034	0.591 #
16)	A 4,4'-DDD	6.694	5.940	299034	-1268094	0.119	N.D. #
17)	MA 4,4'-DDT	7.002f	6.184	2966607	16956769	1.068	0.996
18)	B Endrin al...	6.939f	6.282f	-43990	3673250	N.D.	0.276
20)	A Methoxychlor	0.000	6.739f	0	4475316	N.D.	0.491 #
21)	B Endrin ke...	7.620	0.000	151363	0	0.049	N.D. #
22)	Mirex	8.103	7.176	115845	29991782	0.049	2.024 #
23)	Chlordane-1	4.726	3.905	892767	15527004	5.373	19.368 #
24)	Chlordane-2	5.265f	4.508	126696	486857	0.761	0.590
25)	Chlordane-3	5.949	5.135	2459015	13915533	3.646	5.502 #
26)	Chlordane-4	6.035	5.196	4166510	28838933	5.110	13.488 #
27)	Chlordane-5	0.000	6.107	0	5780051	N.D.	5.986 #

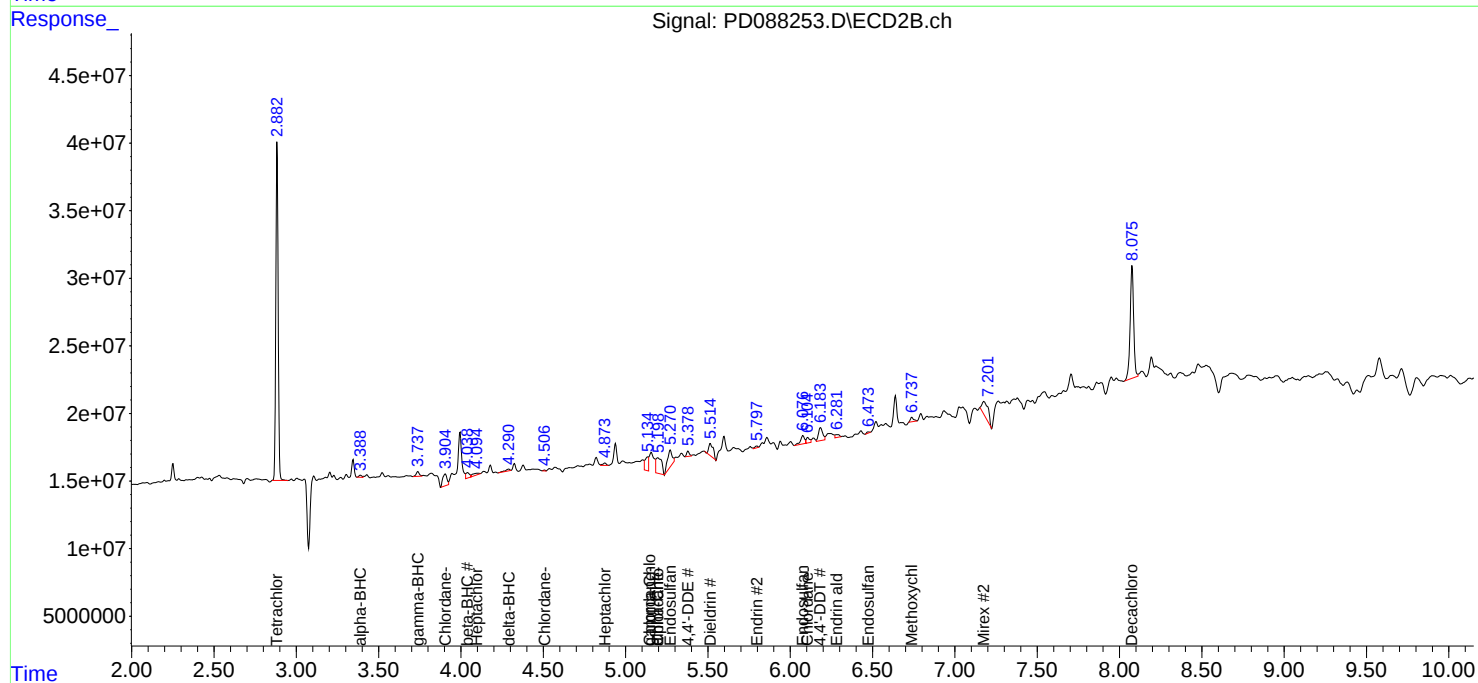
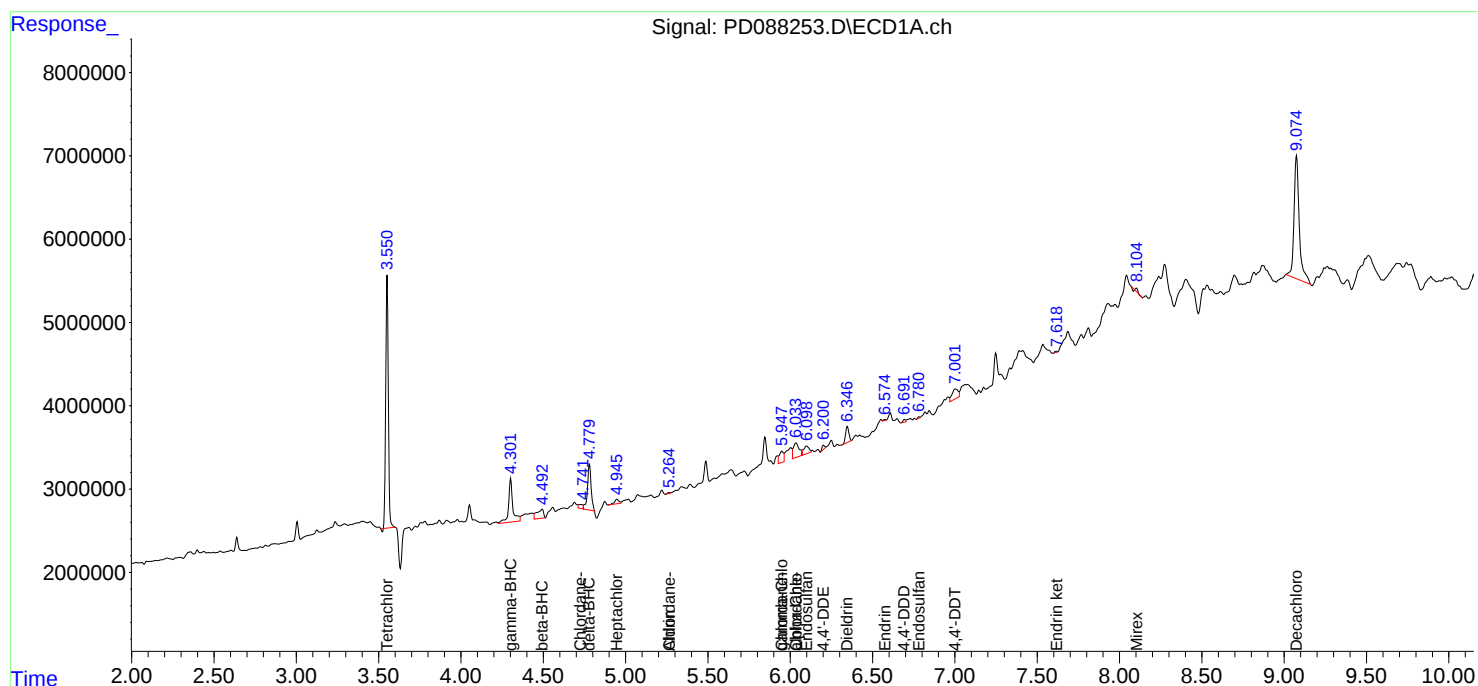
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

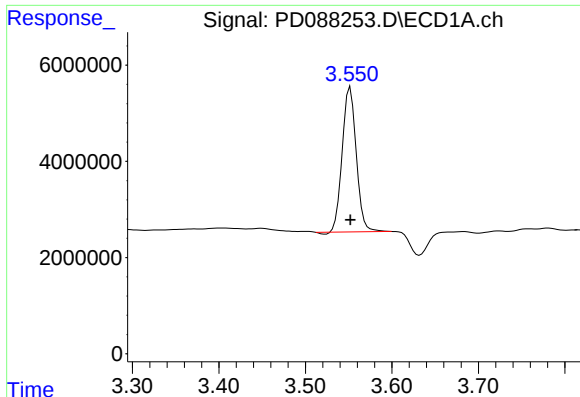
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 16:27
Operator : AR\AJ
Sample : Q1859-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:34:30 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

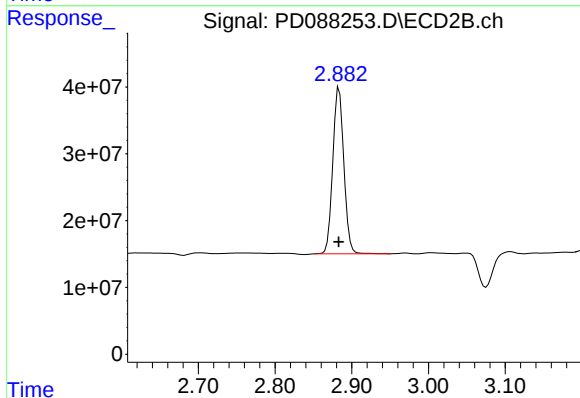




#1 Tetrachloro-m-xylene

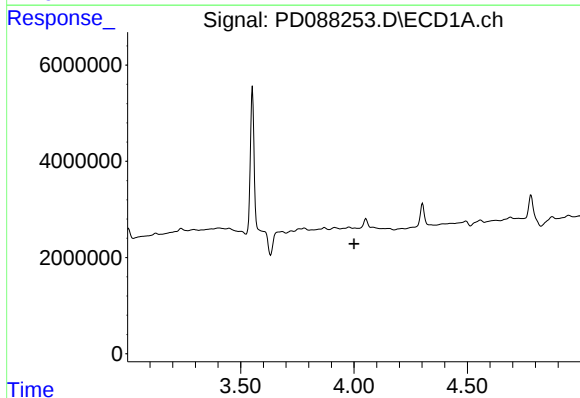
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 33676387
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



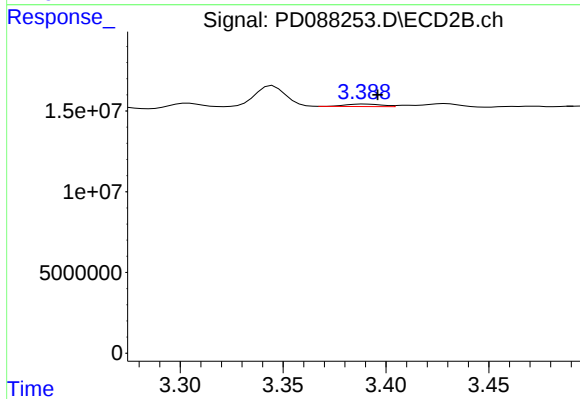
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 249101425
Conc: 17.04 ng/ml



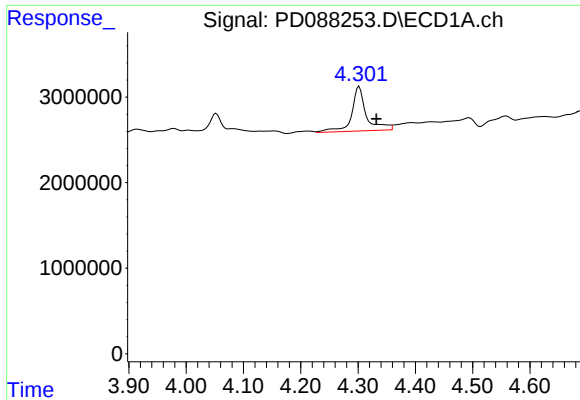
#2 alpha-BHC

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



#2 alpha-BHC

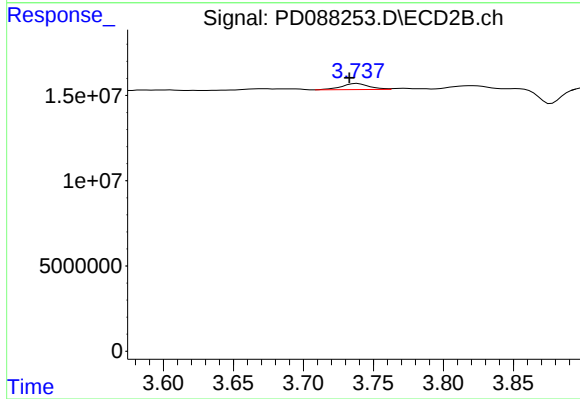
R.T.: 3.390 min
Delta R.T.: -0.007 min
Response: 1863175
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

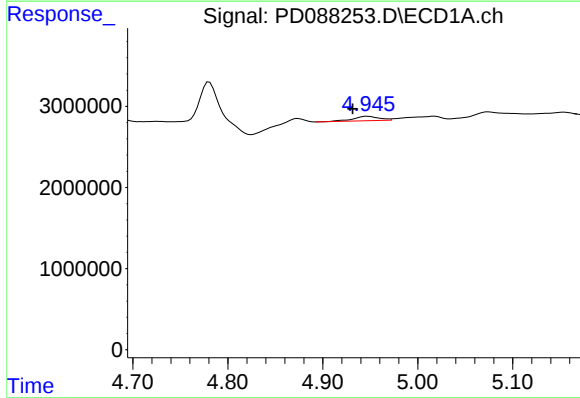
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 9303325
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



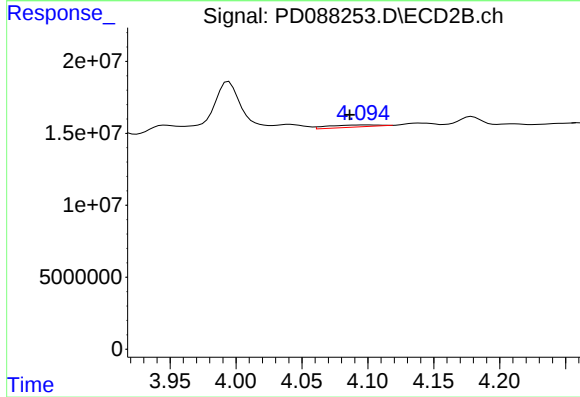
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.006 min
Response: 4894846
Conc: 0.23 ng/ml



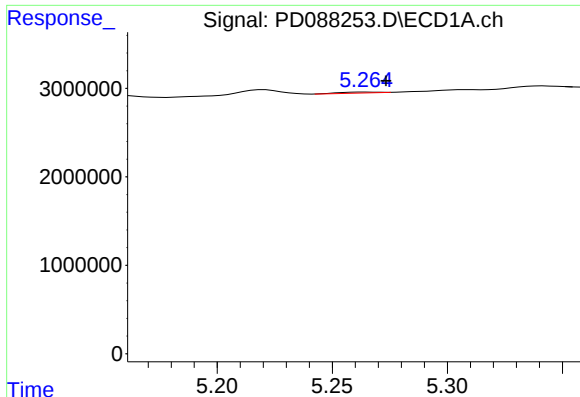
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 1037426
Conc: 0.26 ng/ml



#4 Heptachlor

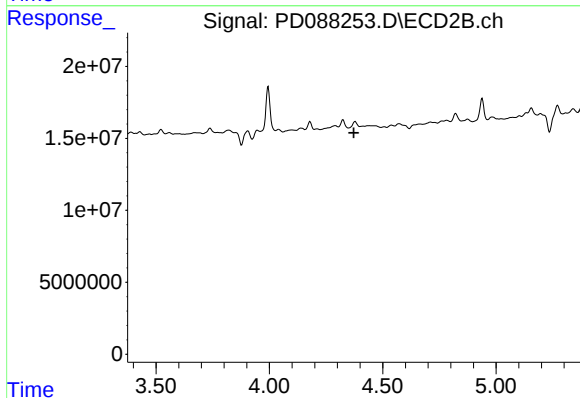
R.T.: 4.097 min
Delta R.T.: 0.011 min
Response: 3843503
Conc: 0.18 ng/ml



#5 Aldrin

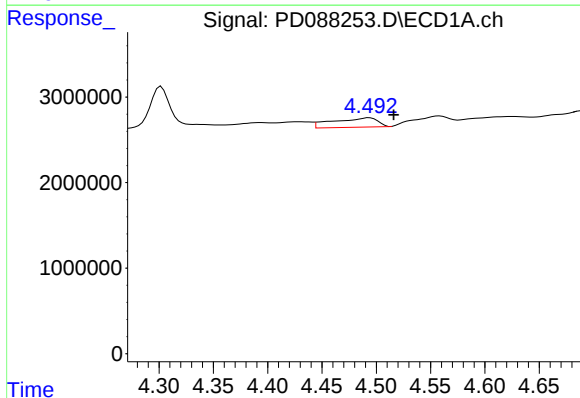
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 126696
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



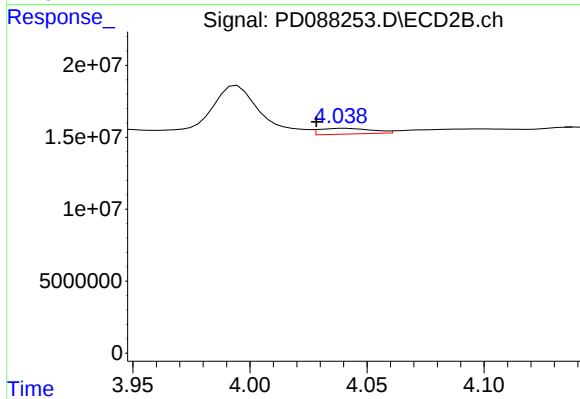
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: -347694
Conc: N.D.



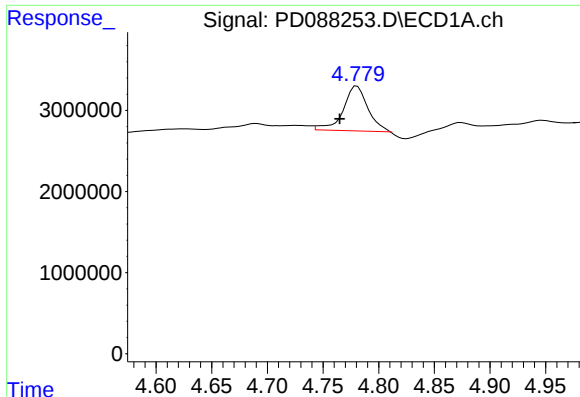
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 3091776
Conc: 1.90 ng/ml



#6 beta-BHC

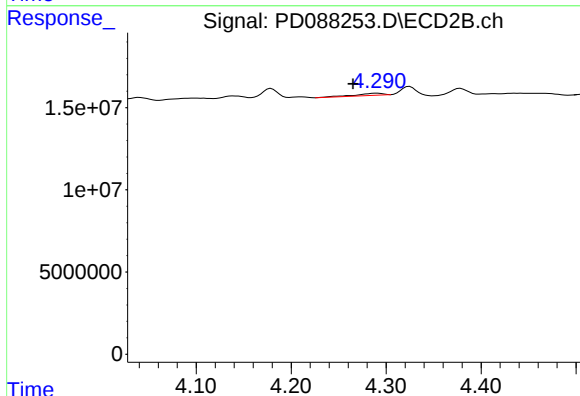
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 6122153
Conc: 0.66 ng/ml



#7 delta-BHC

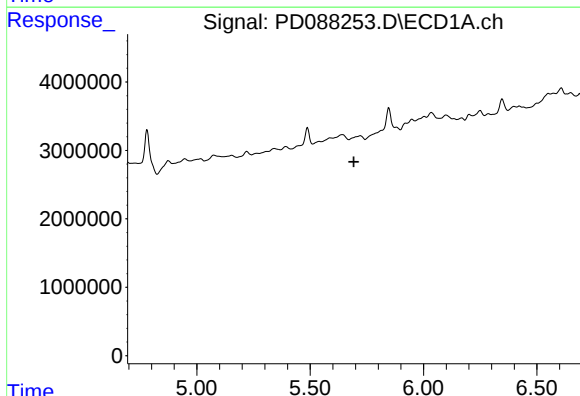
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 8518245
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



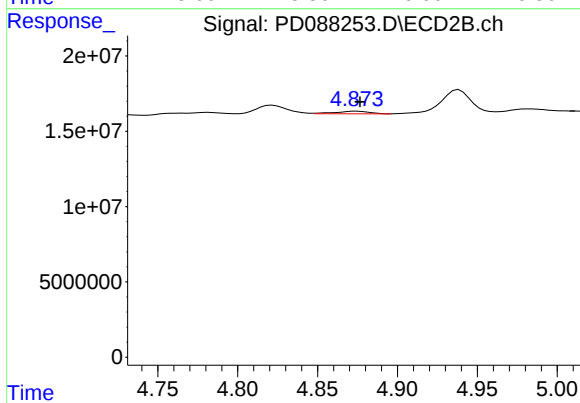
#7 delta-BHC

R.T.: 4.291 min
Delta R.T.: 0.026 min
Response: 2581222
Conc: 0.12 ng/ml



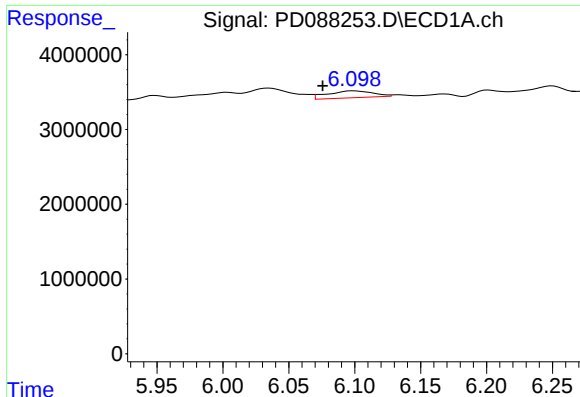
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

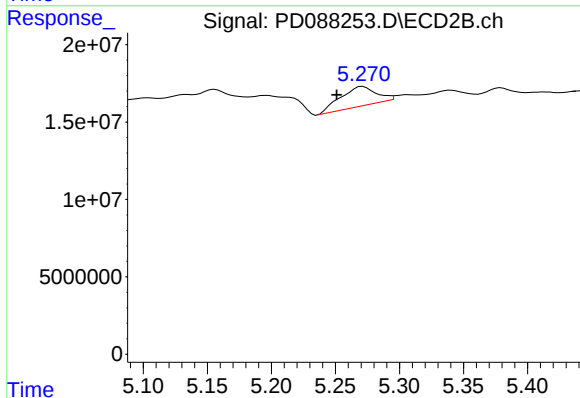
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 2582550
Conc: 0.14 ng/ml



#9 Endosulfan I

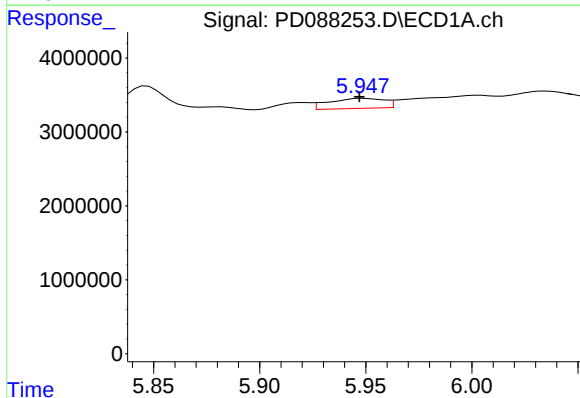
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 2184831
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



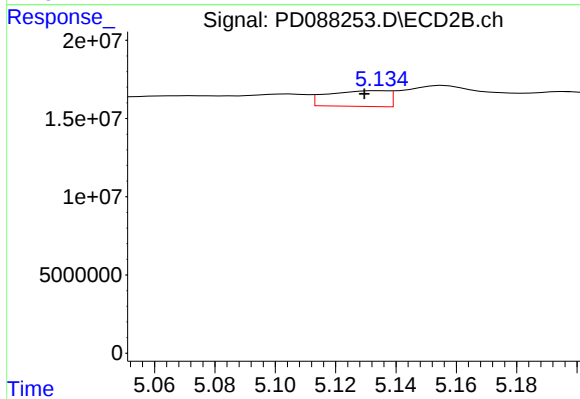
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 24161123
Conc: 1.34 ng/ml



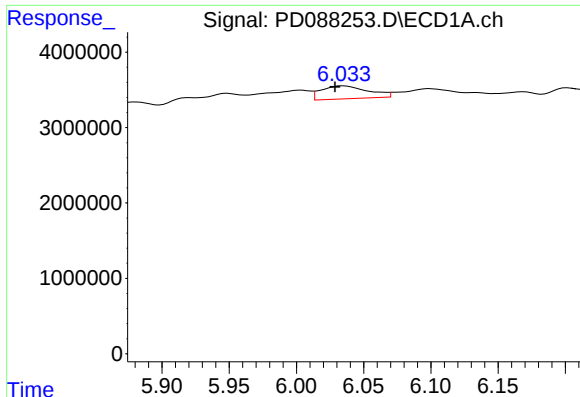
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 2459015
Conc: 0.68 ng/ml



#10 gamma-Chlordane

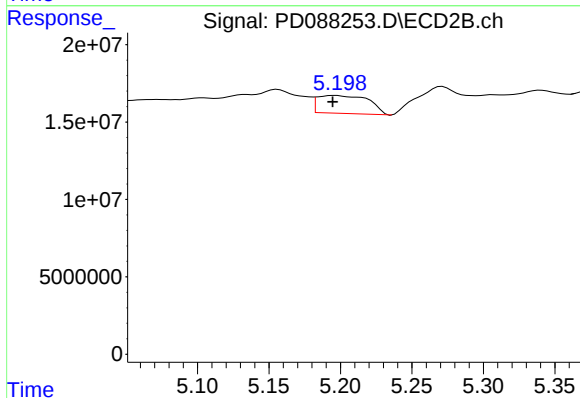
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 13915533
Conc: 0.69 ng/ml



#11 alpha-Chlordane

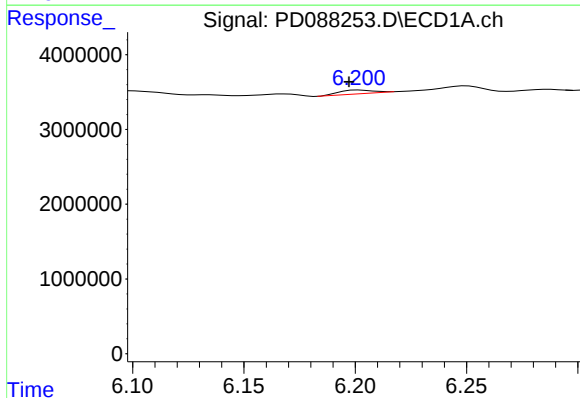
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 4166510
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



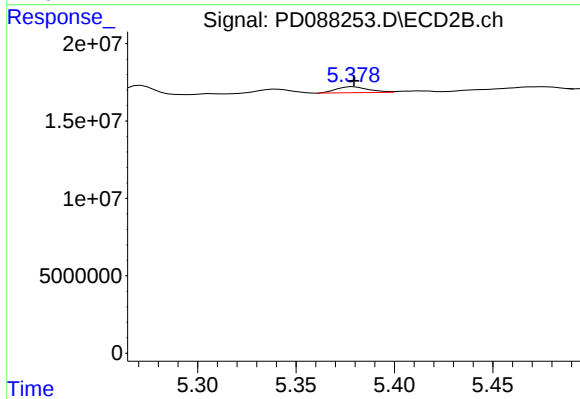
#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 28838933
Conc: 1.47 ng/ml



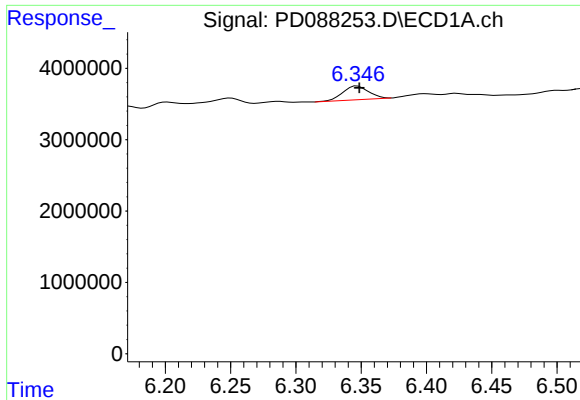
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 520286
Conc: 0.16 ng/ml



#12 4,4'-DDE

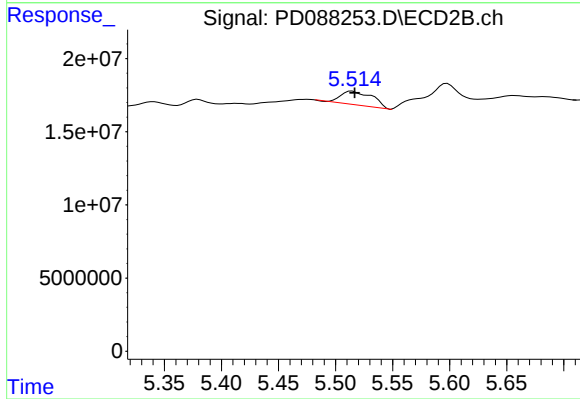
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 4361837
Conc: 0.22 ng/ml



#13 Dieldrin

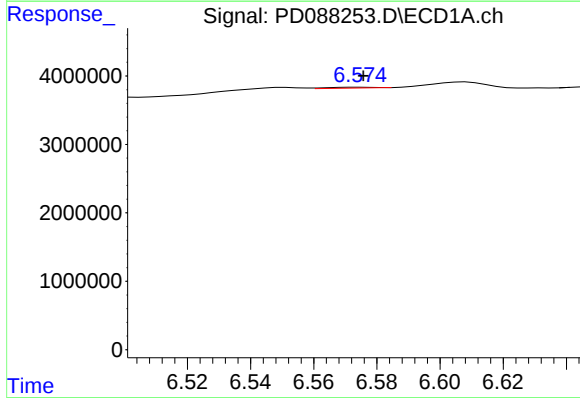
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 2634359
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



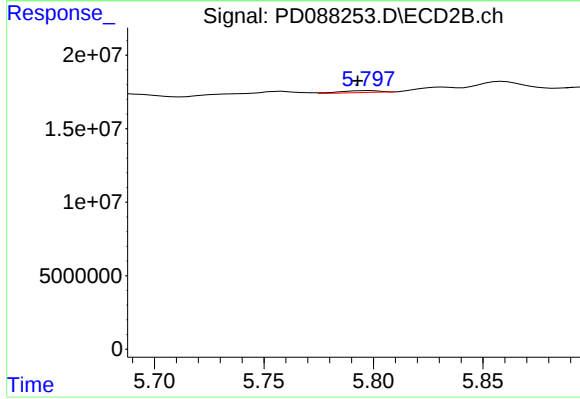
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 17979563
Conc: 0.90 ng/ml



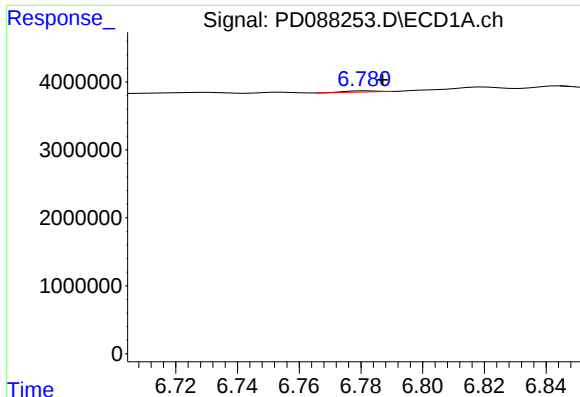
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 124654
Conc: 0.04 ng/ml



#14 Endrin

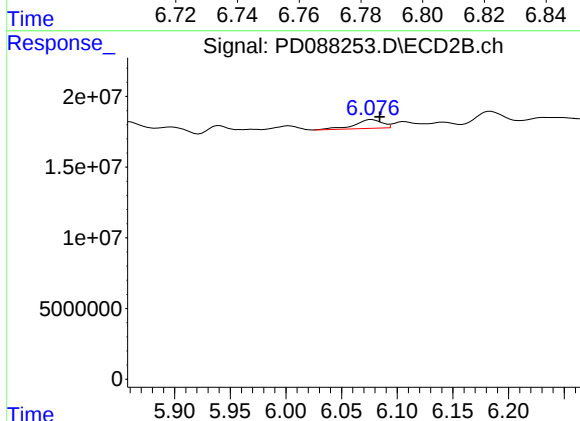
R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 1681812
Conc: 0.09 ng/ml



#15 Endosulfan II

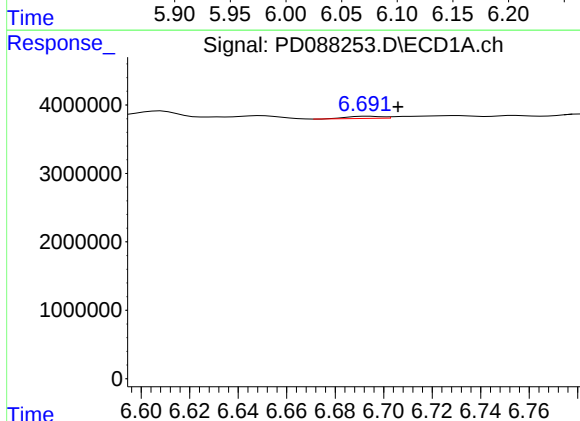
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 107191
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



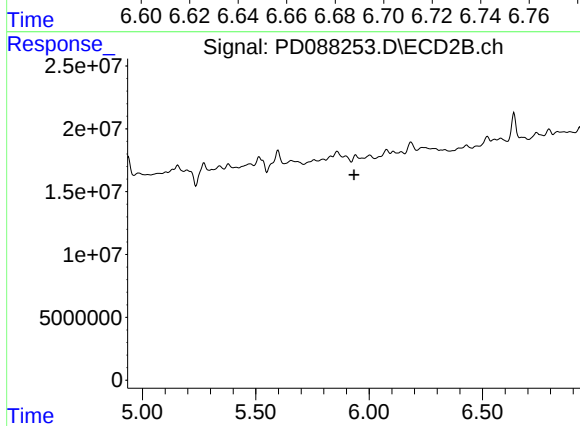
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 10357167
Conc: 0.59 ng/ml



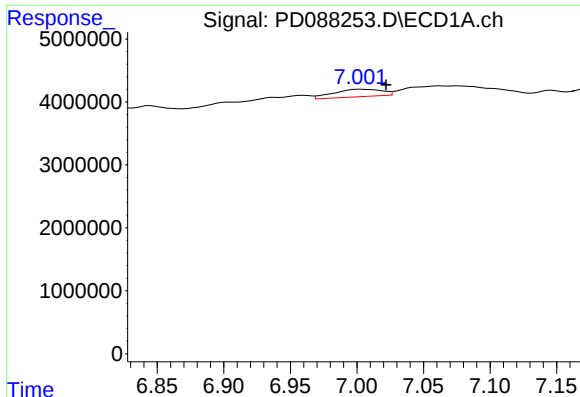
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 299034
Conc: 0.12 ng/ml



#16 4,4'-DDD

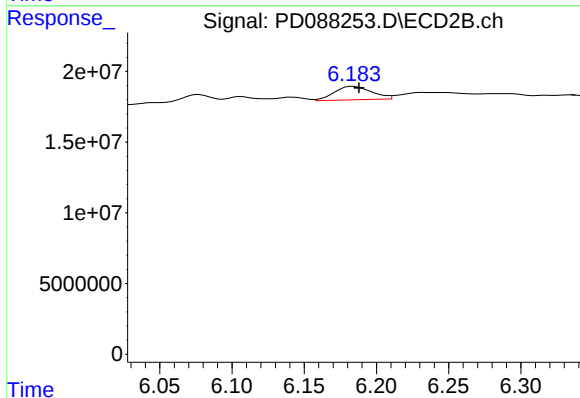
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: -1268094
Conc: N.D.



#17 4,4'-DDT

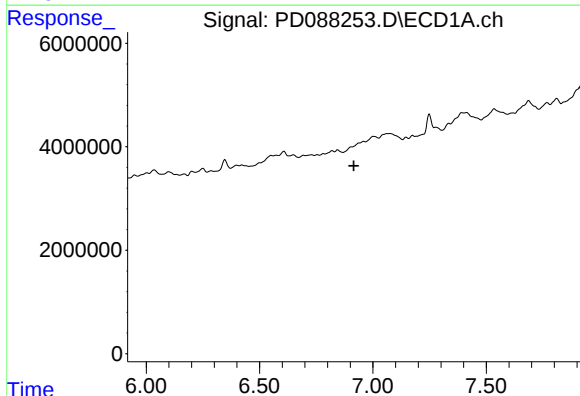
R.T.: 7.002 min
Delta R.T.: -0.020 min
Response: 2966607
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



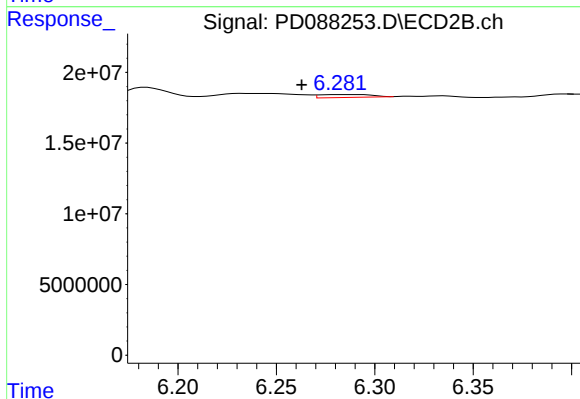
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 16956769
Conc: 1.00 ng/ml



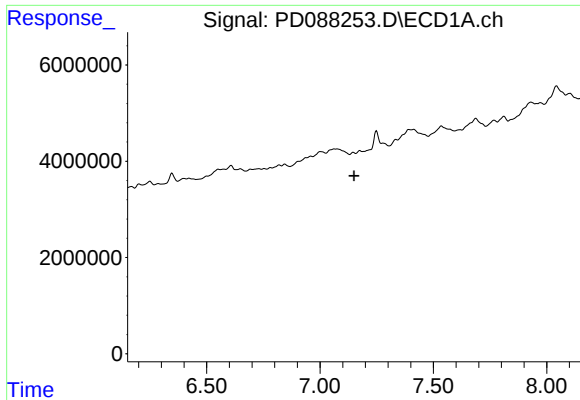
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.023 min
Response: -43990
Conc: N.D.



#18 Endrin aldehyde

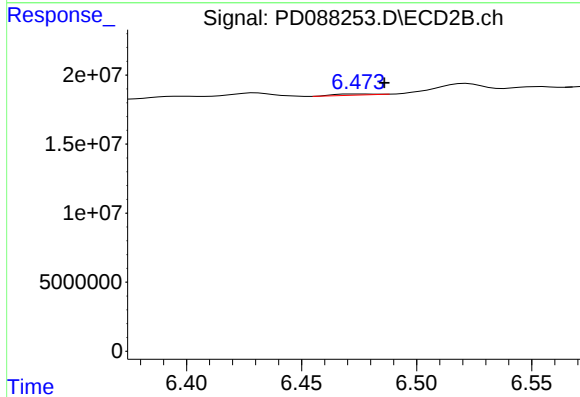
R.T.: 6.282 min
Delta R.T.: 0.019 min
Response: 3673250
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

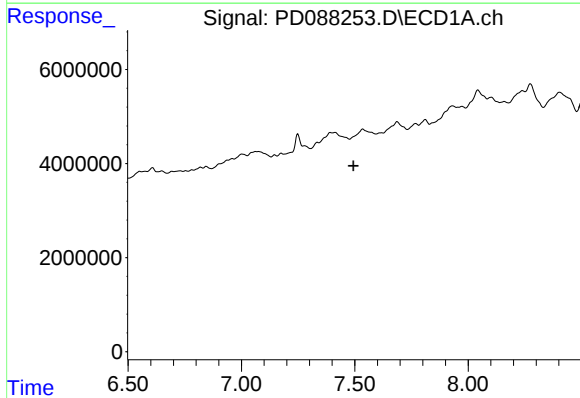
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: -206129
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



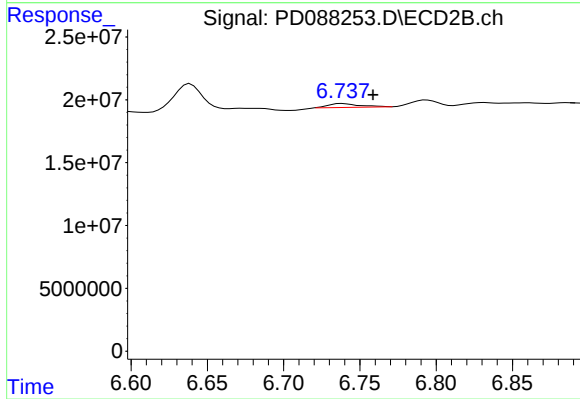
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 967384
Conc: 0.06 ng/ml



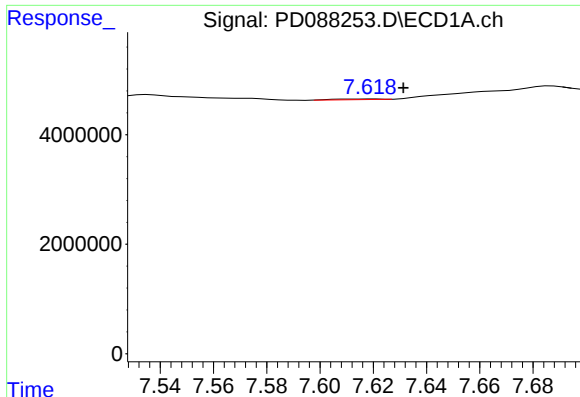
#20 Methoxychlor

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



#20 Methoxychlor

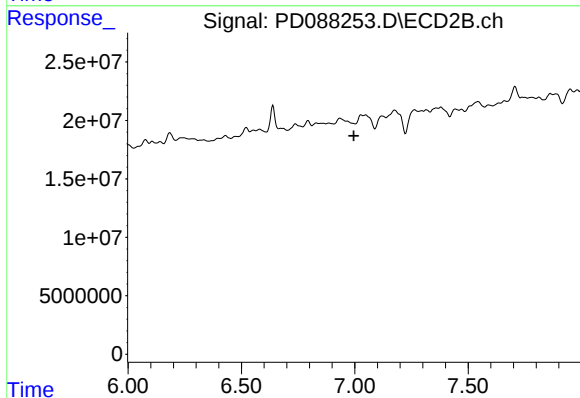
R.T.: 6.739 min
Delta R.T.: -0.020 min
Response: 4475316
Conc: 0.49 ng/ml



#21 Endrin ketone

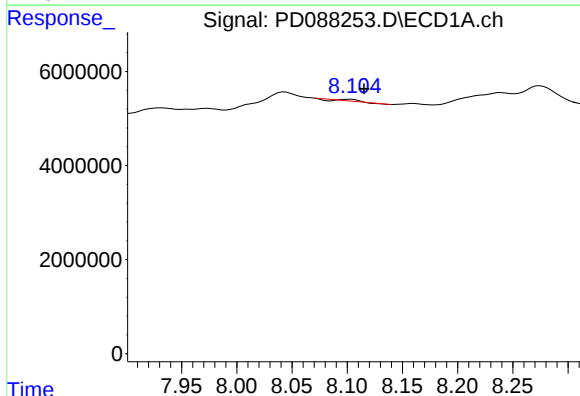
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 151363
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



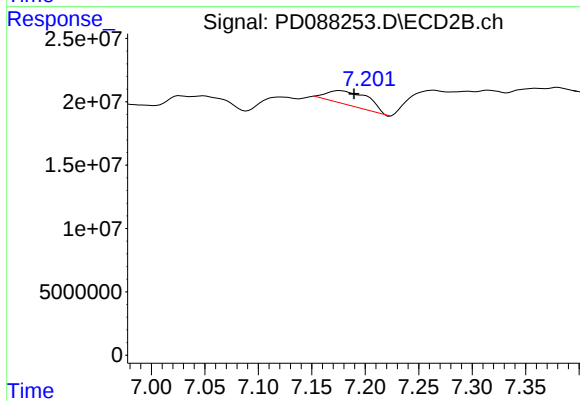
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



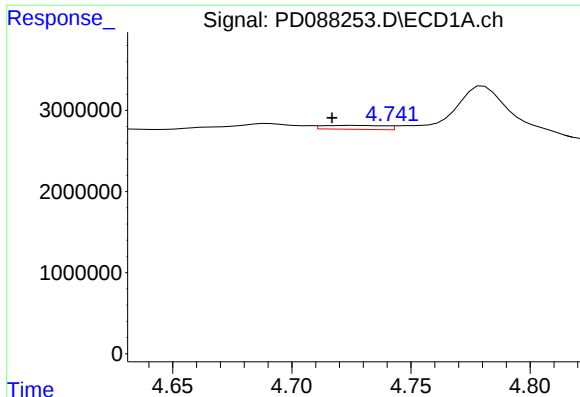
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.012 min
Response: 115845
Conc: 0.05 ng/ml



#22 Mirex

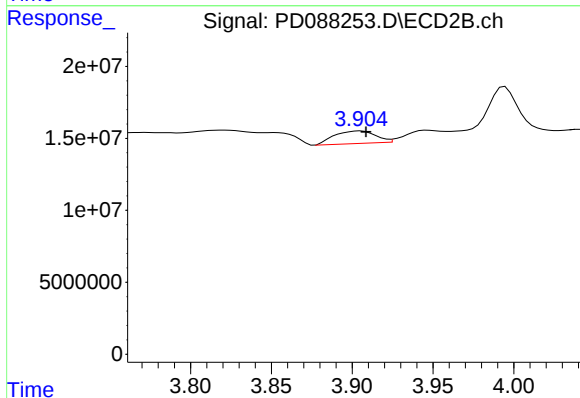
R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 29991782
Conc: 2.02 ng/ml



#23 Chlordane-1

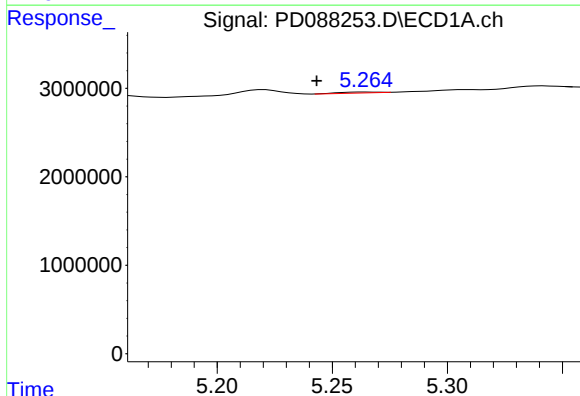
R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 892767
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



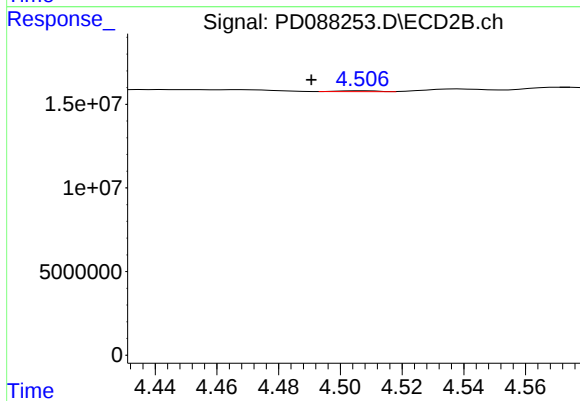
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 15527004
Conc: 19.37 ng/ml



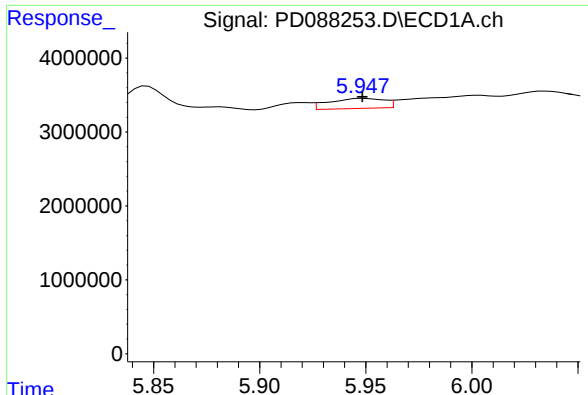
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.021 min
Response: 126696
Conc: 0.76 ng/ml



#24 Chlordane-2

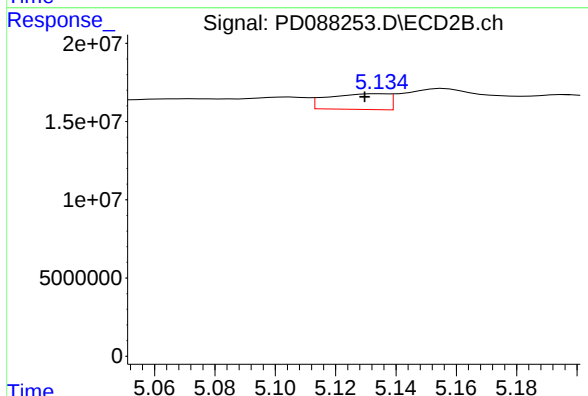
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 486857
Conc: 0.59 ng/ml



#25 Chlordane-3

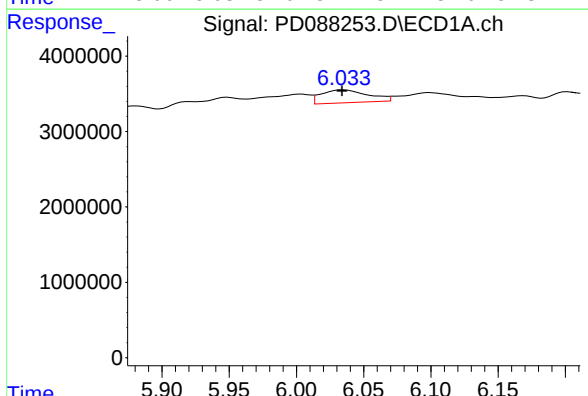
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 2459015
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



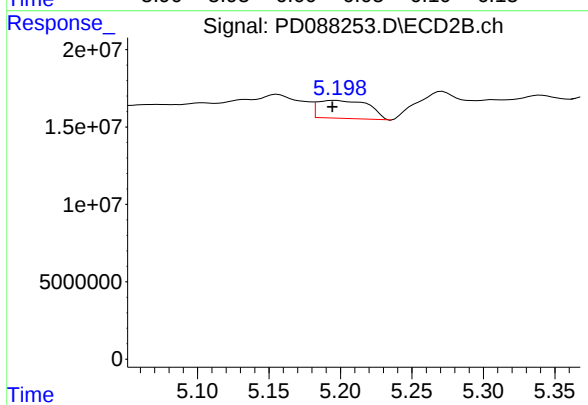
#25 Chlordane-3

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 13915533
Conc: 5.50 ng/ml



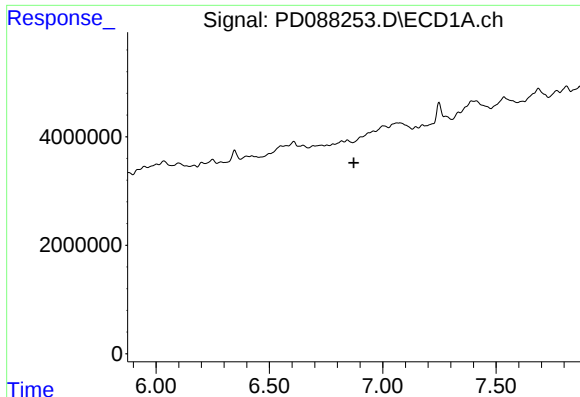
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 4166510
Conc: 5.11 ng/ml



#26 Chlordane-4

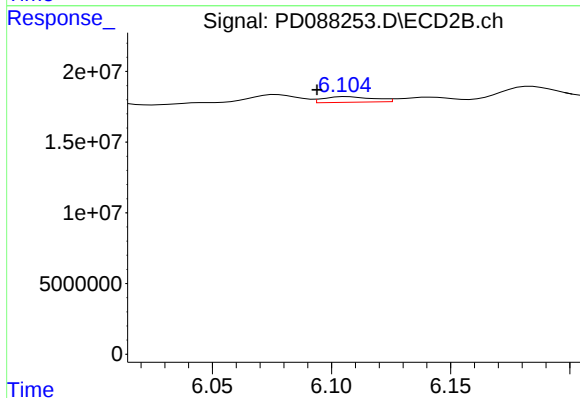
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 28838933
Conc: 13.49 ng/ml



#27 Chlordane-5

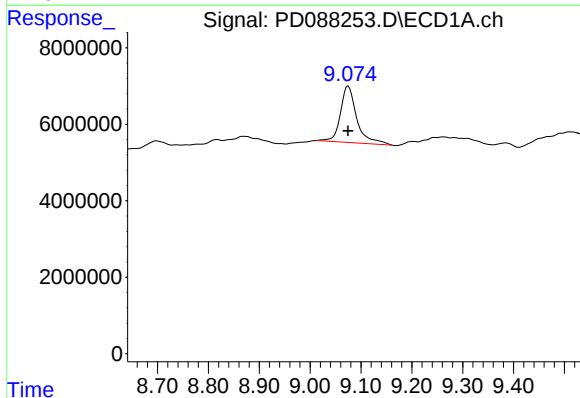
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



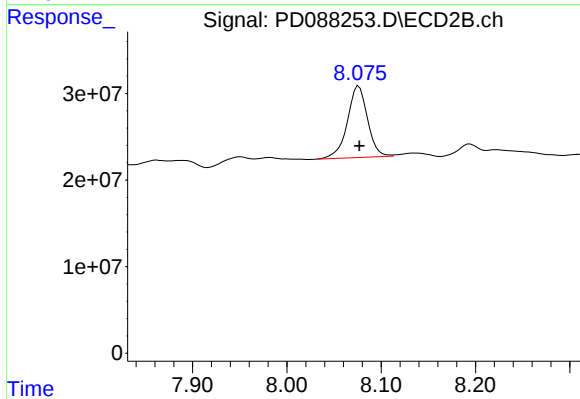
#27 Chlordane-5

R.T.: 6.107 min
Delta R.T.: 0.013 min
Response: 5780051
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 32790662
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 122771730
Conc: 6.64 ng/ml