

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 11:16
 Operator : AR\AJ
 Sample : Q1982-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:09:37 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	40006546	277.1E6	20.029	18.950
28)	SA Decachlor...	9.074	8.074	59276631	242.3E6	17.919	13.114 #
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1472966	N.D.	0.064 #
3)	MA gamma-BHC...	4.334	3.735	711422	3495815	0.170	0.162
4)	MA Heptachlor	4.955f	4.073	5317789	1780546	1.317	0.083 #
5)	MB Aldrin	5.305f	4.344f	706306	97525758	0.179	4.688 #
6)	B beta-BHC	4.529	4.041	348140	12302525	0.214	1.329 #
7)	B delta-BHC	4.781f	4.276	11226355	7013131	2.722	0.330 #
8)	B Heptachlo...	5.674f	4.874	5085936	13462142	1.423	0.712 #
9)	A Endosulfan I	6.099f	5.269f	2587465	37854875	0.766	2.102 #
10)	B gamma-Chl...	5.947	5.128	21194366	135.7E6	5.851	6.684
11)	B alpha-Chl...	6.032	5.192	19981896	105.6E6	5.536	5.388
12)	B 4,4'-DDE	6.201	5.378	848392	10091738	0.257	0.512 #
13)	MA Dieldrin	6.351	5.513	928770	25944368	0.260	1.302 #
14)	MA Endrin	6.581	5.791	50680	3823322	0.017	0.210 #
15)	B Endosulfa...	6.772	6.081	840977	8957414	0.269	0.511 #
16)	A 4,4'-DDD	6.686f	5.933	3833584	5991619	1.524	0.366 #
17)	MA 4,4'-DDT	7.022	6.183	737372	8921129	0.265	0.524 #
18)	B Endrin al...	6.932f	6.272	492043	2479200	0.213	0.186
20)	A Methoxychlor	0.000	6.741f	0	4073268	N.D.	0.447 #
21)	B Endrin ke...	0.000	6.974f	0	7445871	N.D.	0.398 #
22)	Mirex	0.000	7.173f	0	3723372	N.D.	0.251 #
23)	Chlordane-1	4.717	3.905	4488034	30723384	27.013	38.323 #
24)	Chlordane-2	5.240	4.490	5127958	9442486	30.793	11.441 #
25)	Chlordane-3	5.947	5.128	21194366	135.7E6	31.421	53.639 #
26)	Chlordane-4	6.032	5.192	19981896	105.6E6	24.508	49.394 #
27)	Chlordane-5	6.873	6.081	303560	8957414	2.234	9.277 #

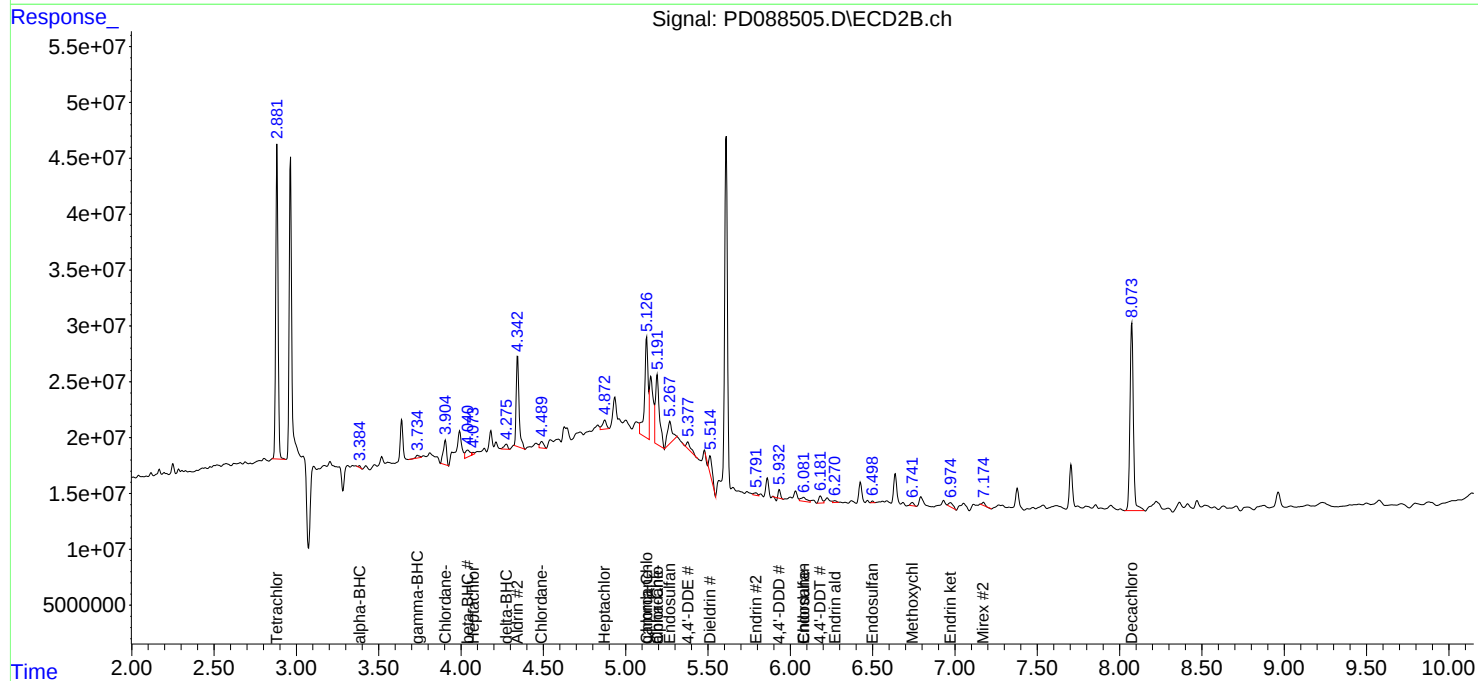
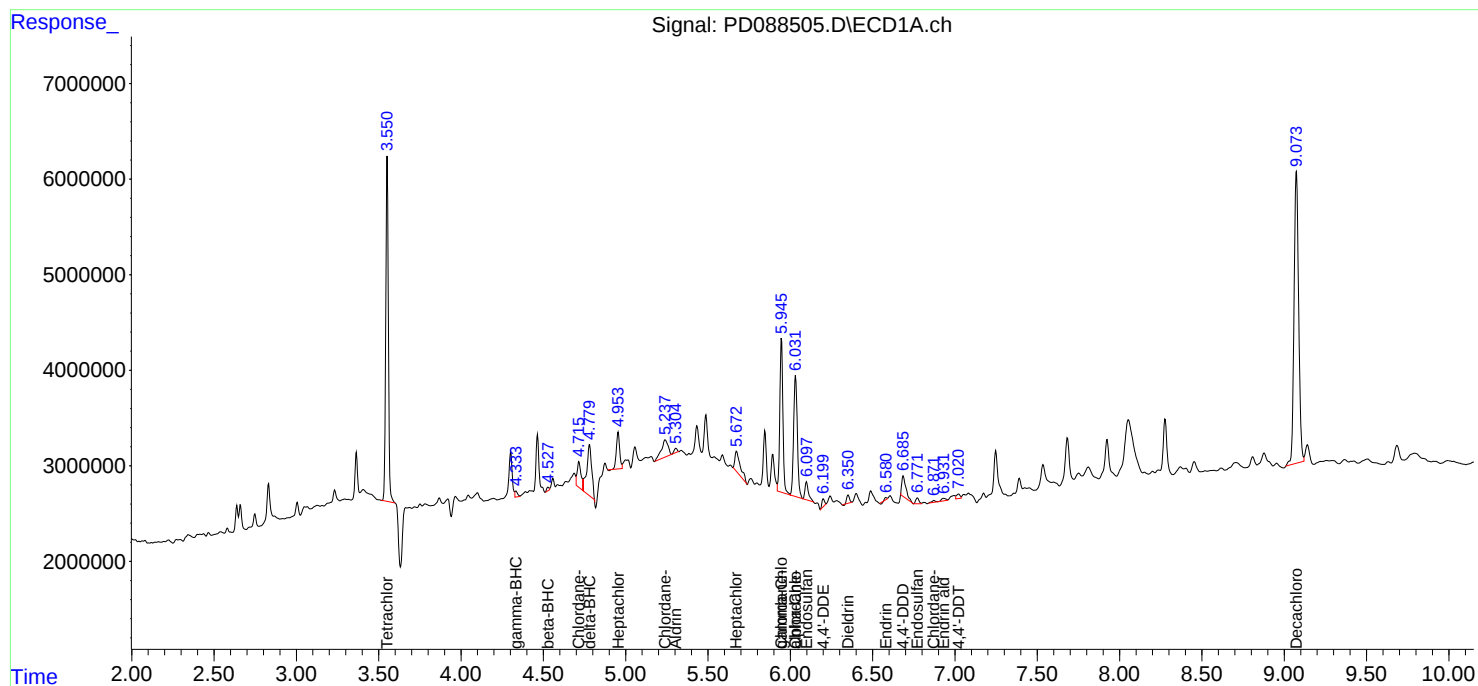
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

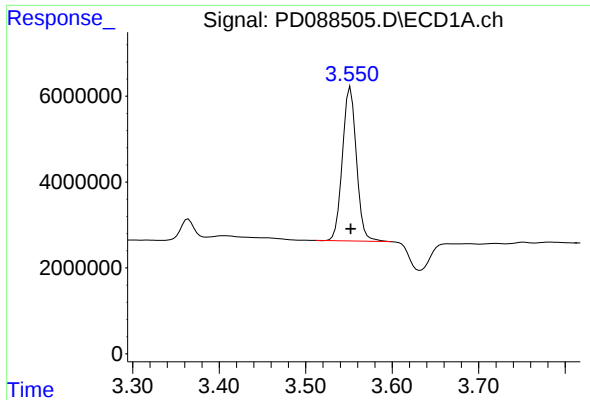
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 11:16
Operator : AR\AJ
Sample : Q1982-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:09:37 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

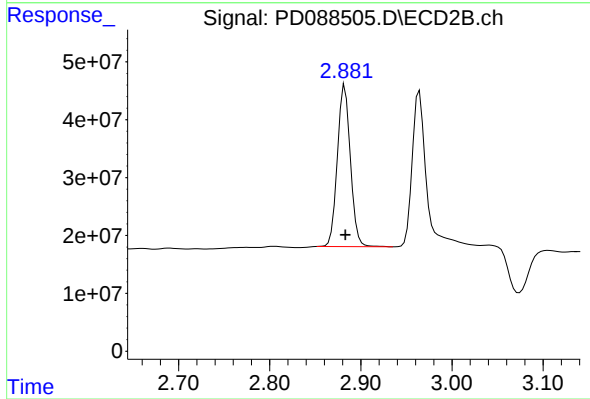




#1 Tetrachloro-m-xylene

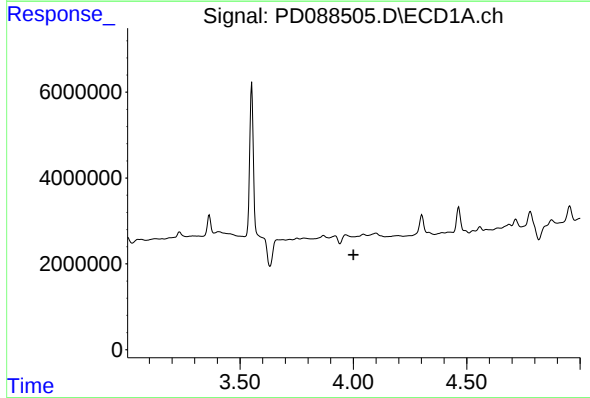
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40006546
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



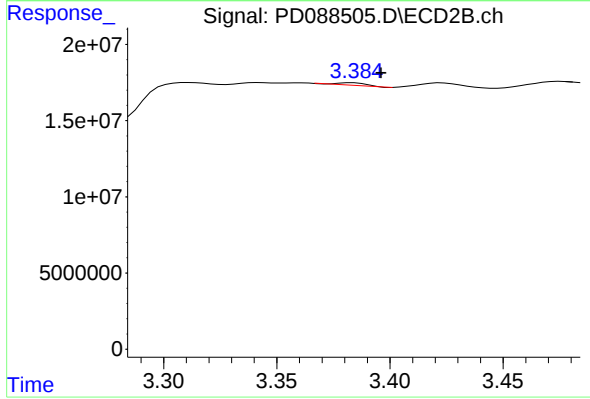
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 277072818
Conc: 18.95 ng/ml



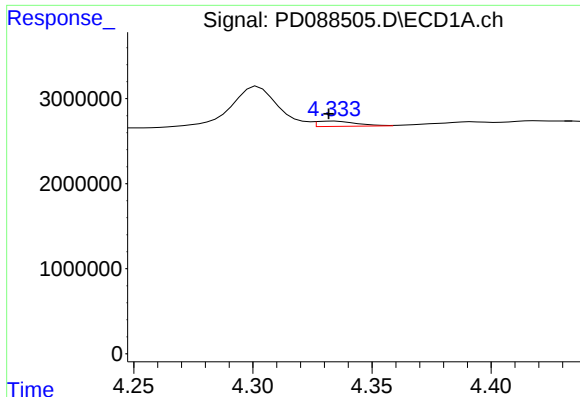
#2 alpha-BHC

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



#2 alpha-BHC

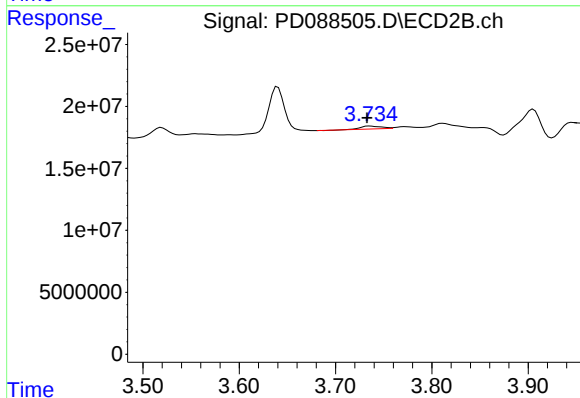
R.T.: 3.383 min
Delta R.T.: -0.013 min
Response: 1472966
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

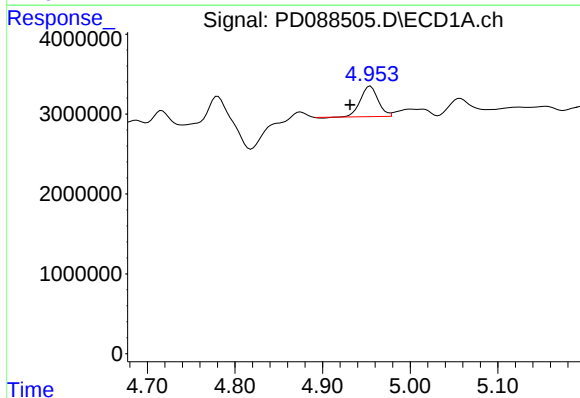
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 711422
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



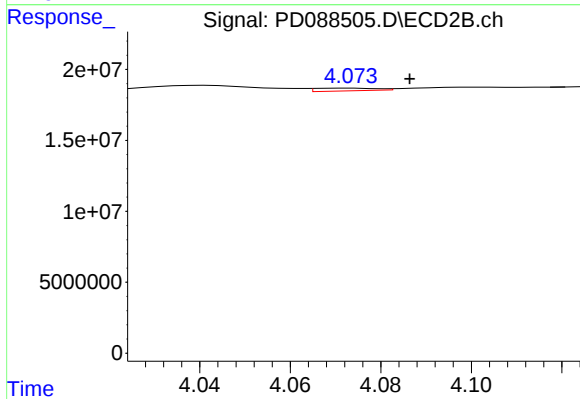
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.003 min
Response: 3495815
Conc: 0.16 ng/ml



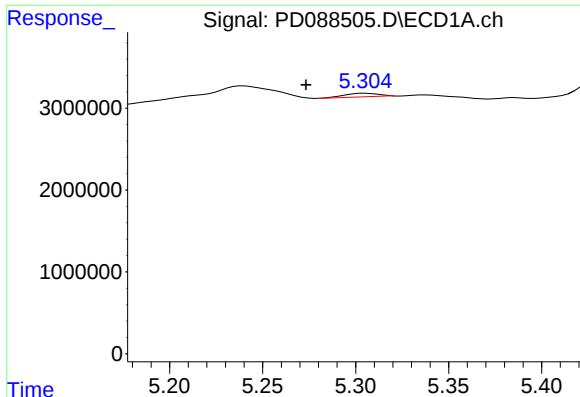
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: 5317789
Conc: 1.32 ng/ml



#4 Heptachlor

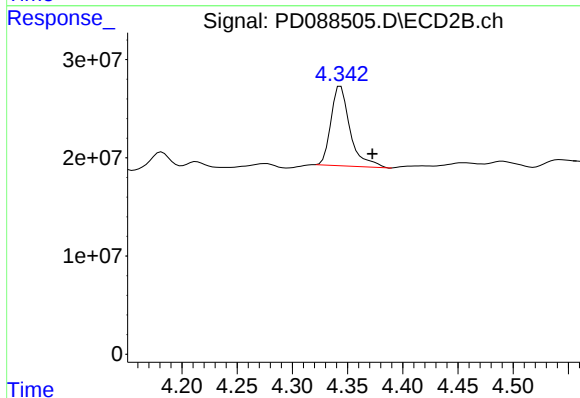
R.T.: 4.073 min
Delta R.T.: -0.013 min
Response: 1780546
Conc: 0.08 ng/ml



#5 Aldrin

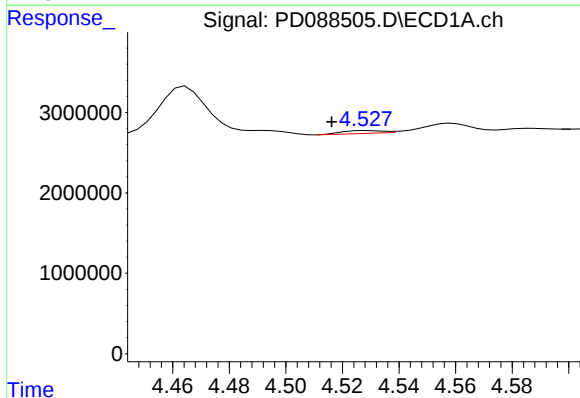
R.T.: 5.305 min
Delta R.T.: 0.032 min
Response: 706306
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



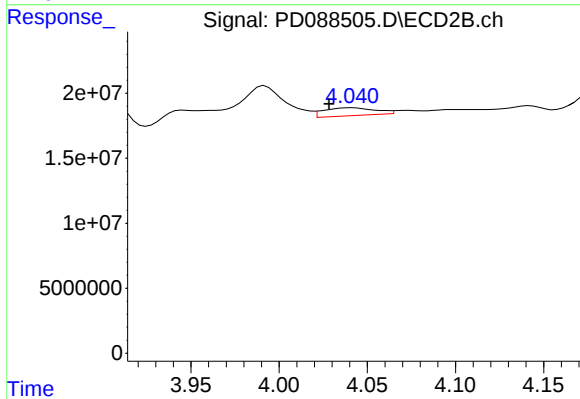
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.029 min
Response: 97525758
Conc: 4.69 ng/ml



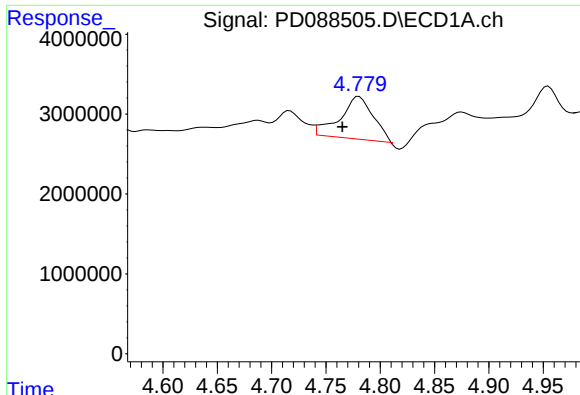
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.013 min
Response: 348140
Conc: 0.21 ng/ml



#6 beta-BHC

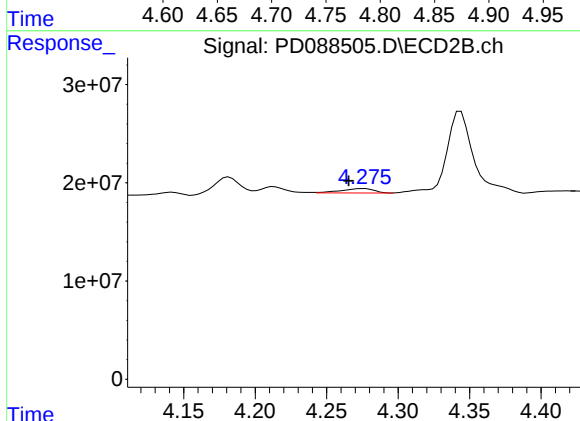
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 12302525
Conc: 1.33 ng/ml



#7 delta-BHC

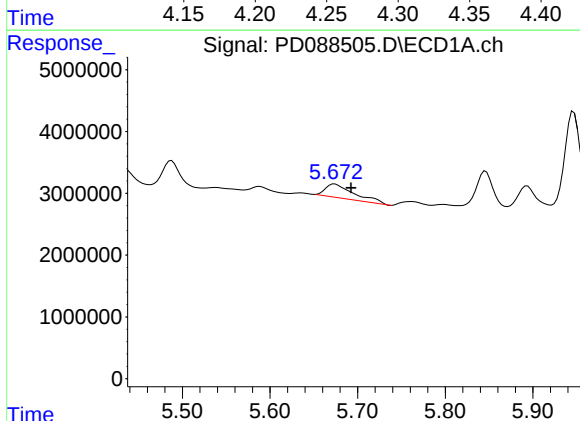
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 11226355
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



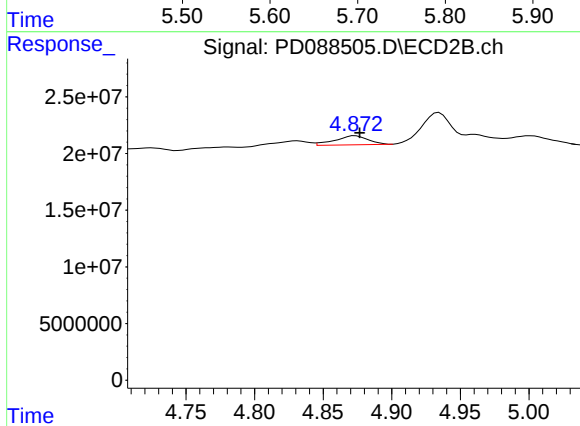
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.011 min
Response: 7013131
Conc: 0.33 ng/ml



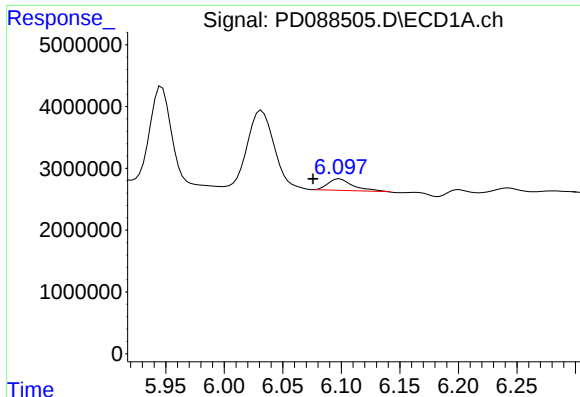
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.019 min
Response: 5085936
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

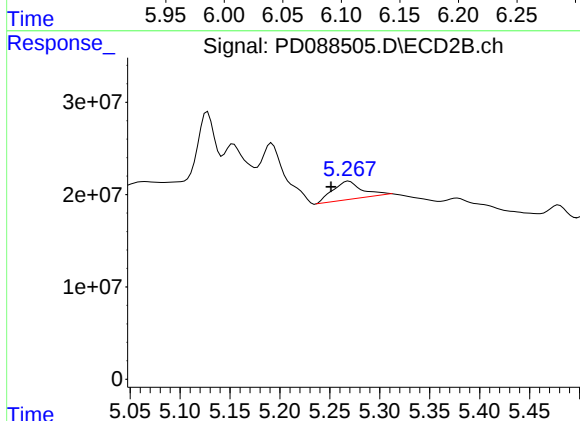
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 13462142
Conc: 0.71 ng/ml



#9 Endosulfan I

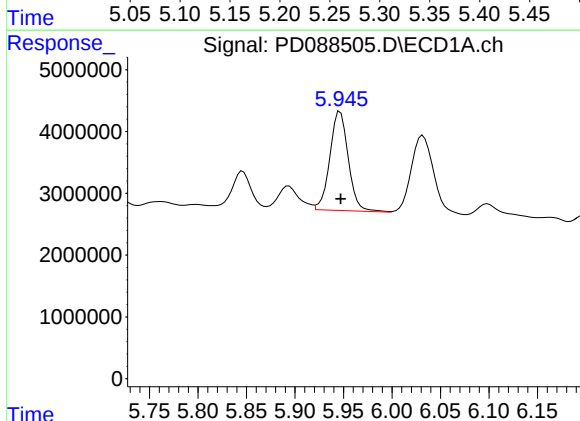
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 2587465
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



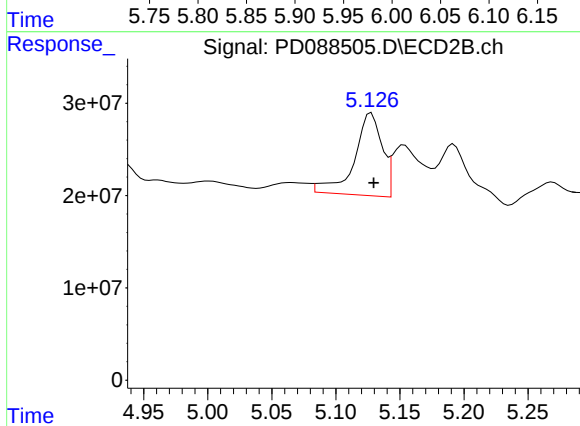
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 37854875
Conc: 2.10 ng/ml



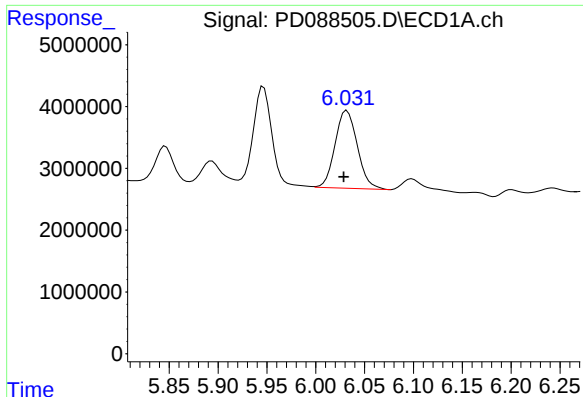
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 21194366
Conc: 5.85 ng/ml



#10 gamma-Chlordane

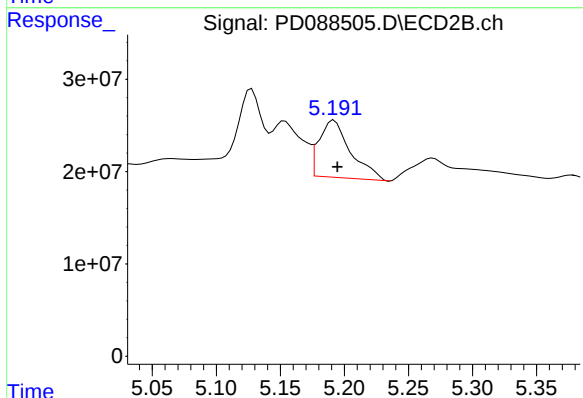
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 135656208
Conc: 6.68 ng/ml



#11 alpha-Chlordane

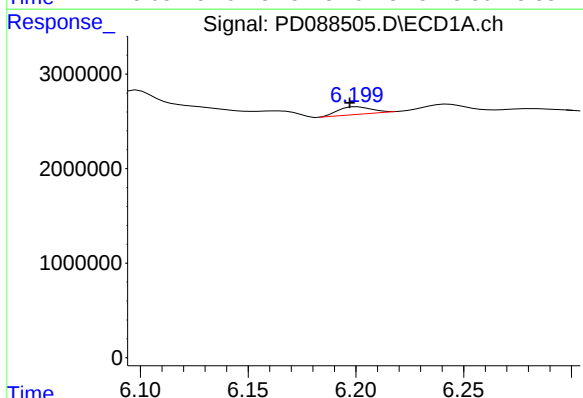
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 19981896
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



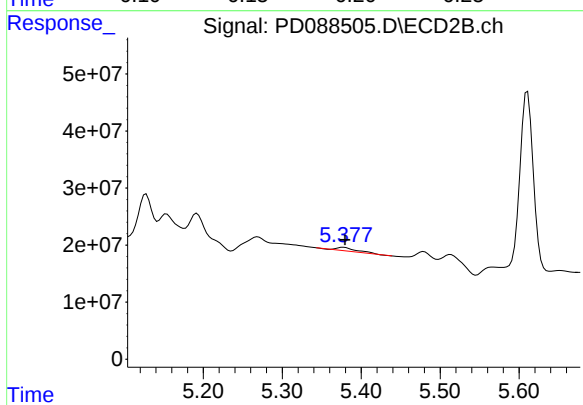
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 105611620
Conc: 5.39 ng/ml



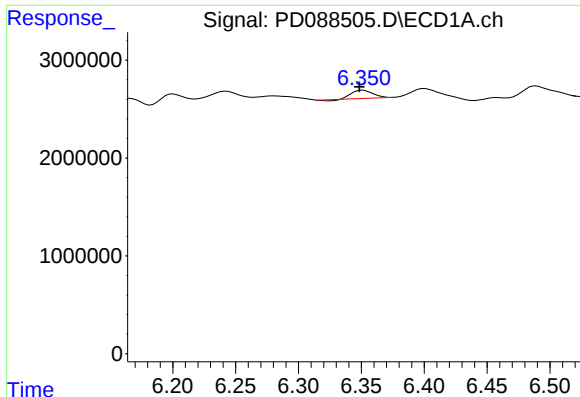
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 848392
Conc: 0.26 ng/ml



#12 4,4'-DDE

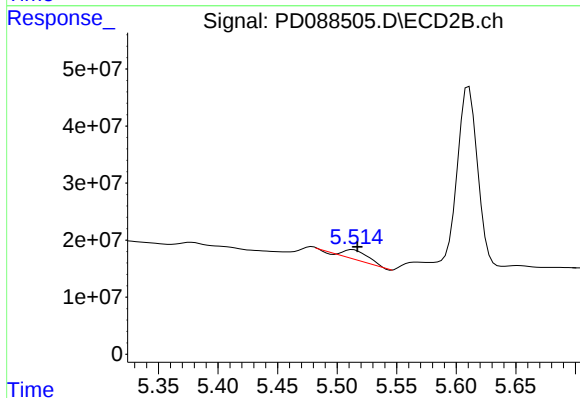
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 10091738
Conc: 0.51 ng/ml



#13 Dieldrin

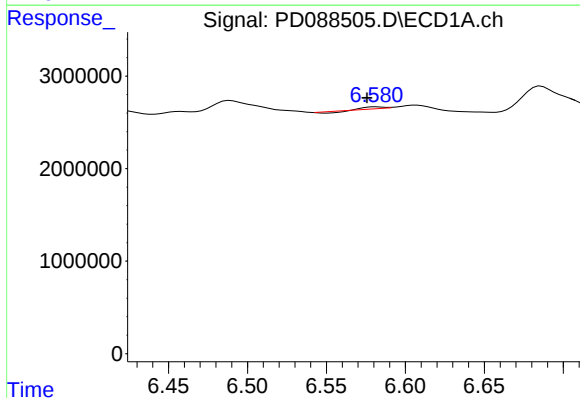
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 928770
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



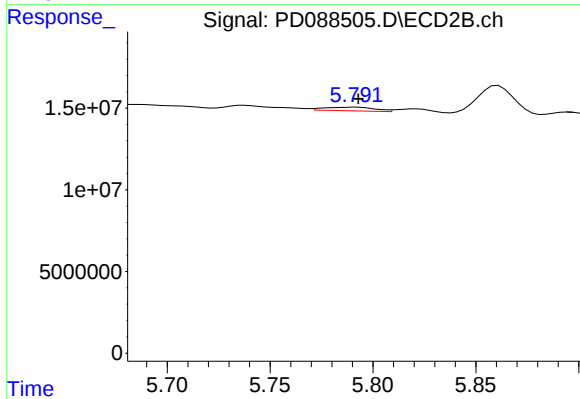
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 25944368
Conc: 1.30 ng/ml



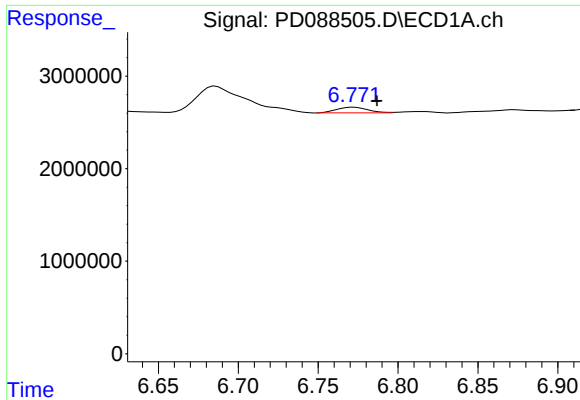
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.006 min
Response: 50680
Conc: 0.02 ng/ml



#14 Endrin

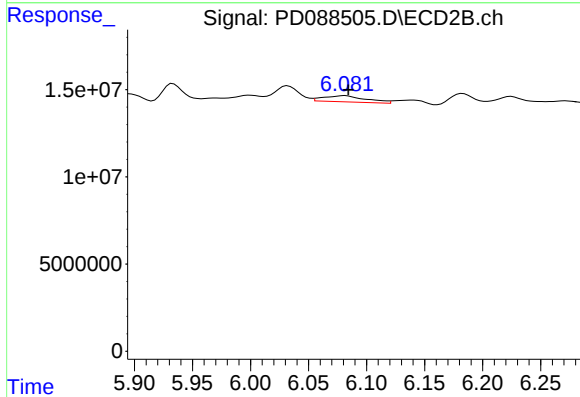
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 3823322
Conc: 0.21 ng/ml



#15 Endosulfan II

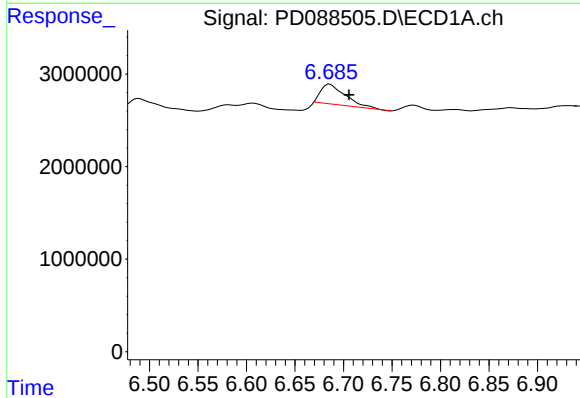
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 840977
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



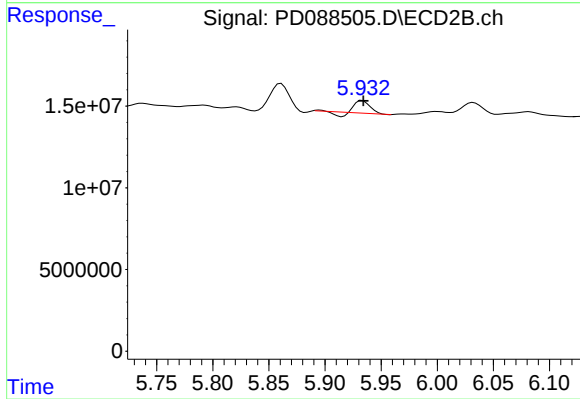
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 8957414
Conc: 0.51 ng/ml



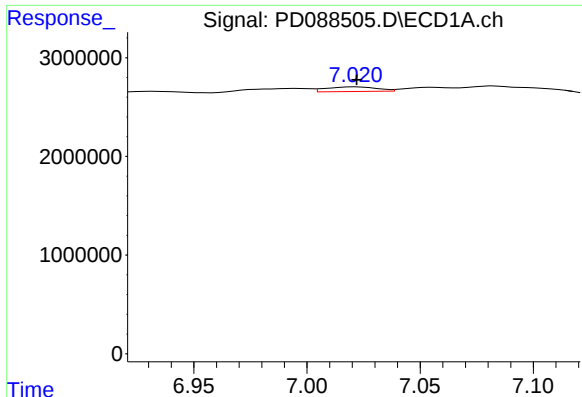
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 3833584
Conc: 1.52 ng/ml



#16 4,4'-DDD

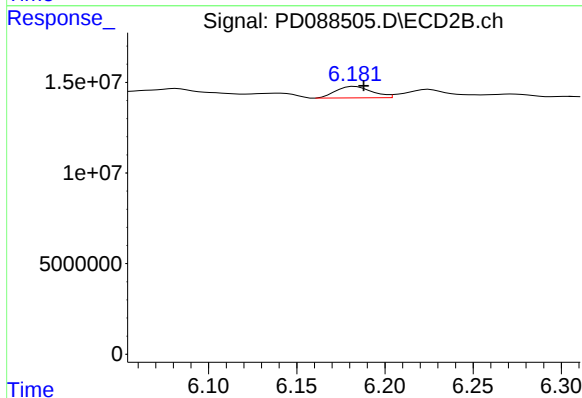
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 5991619
Conc: 0.37 ng/ml



#17 4,4'-DDT

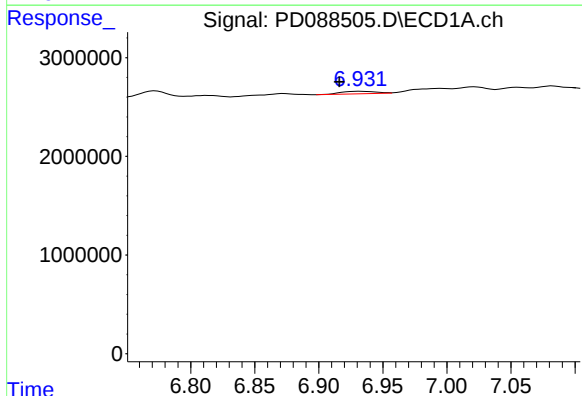
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 737372
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



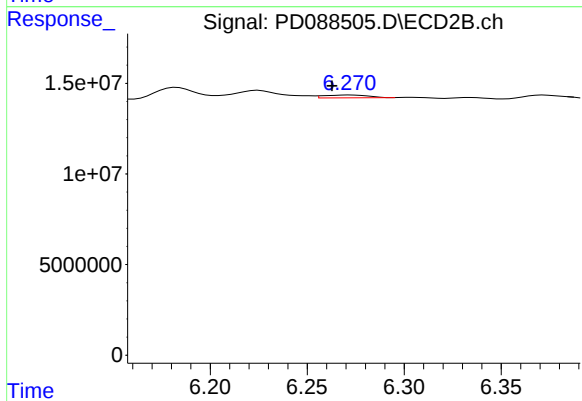
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 8921129
Conc: 0.52 ng/ml



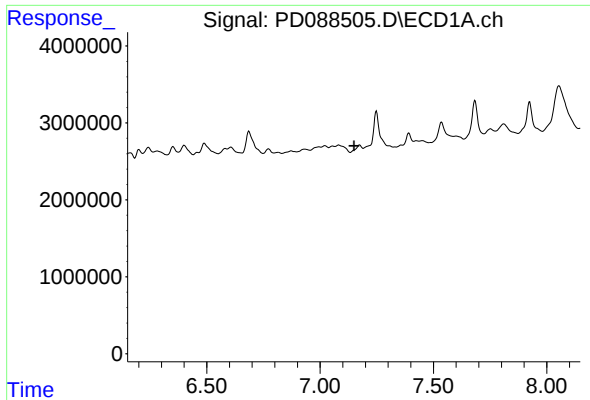
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.016 min
Response: 492043
Conc: 0.21 ng/ml



#18 Endrin aldehyde

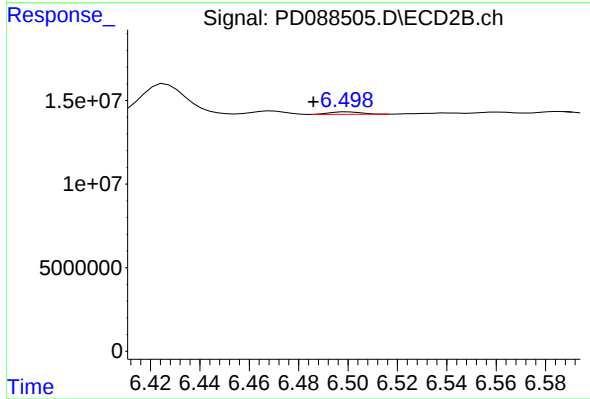
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 2479200
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

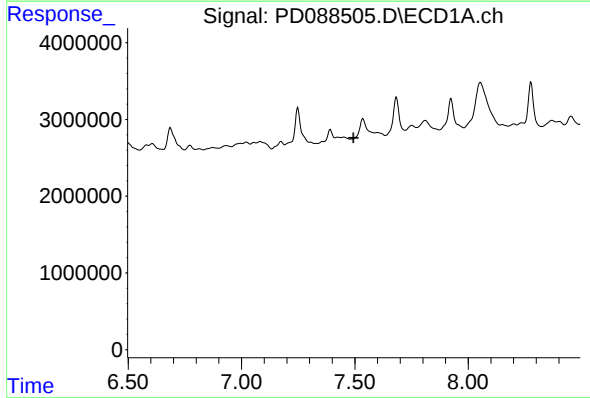
R.T.: 7.175 min
Delta R.T.: 0.024 min
Response: -497467
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



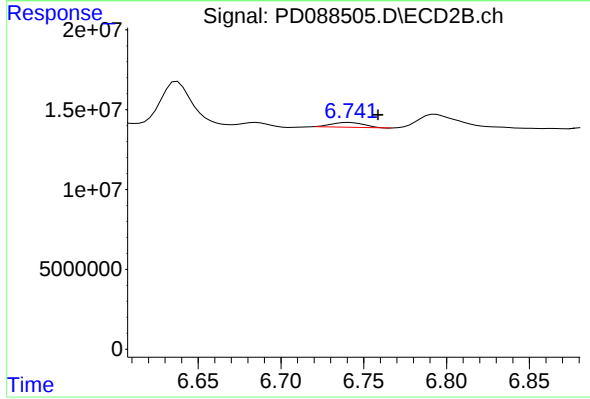
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 1299013
Conc: 0.08 ng/ml



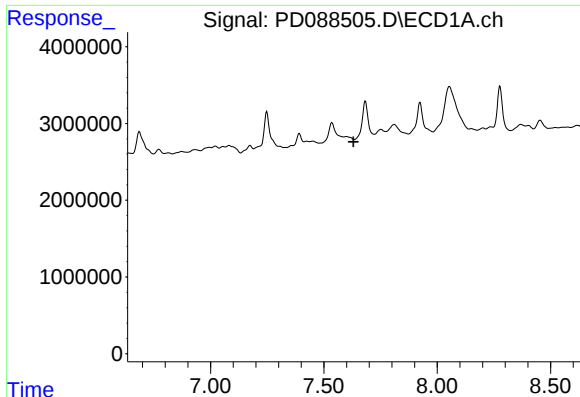
#20 Methoxychlor

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



#20 Methoxychlor

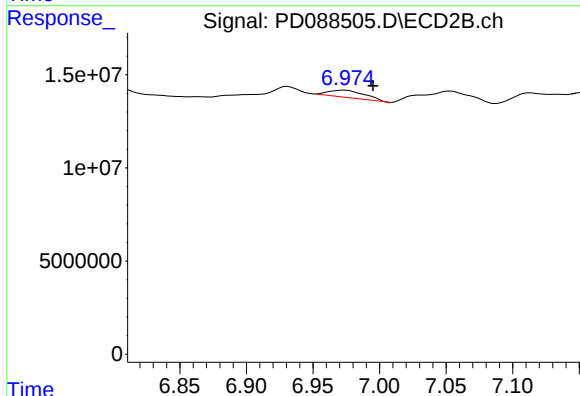
R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 4073268
Conc: 0.45 ng/ml



#21 Endrin ketone

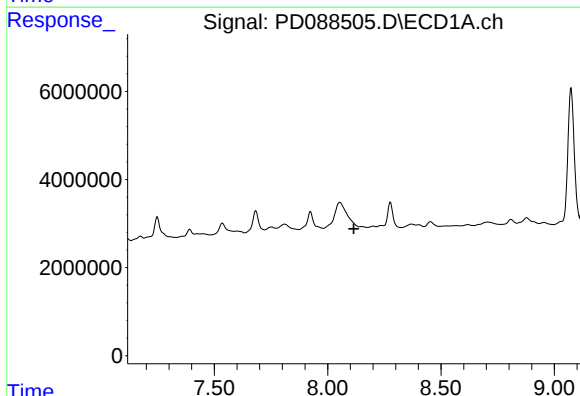
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



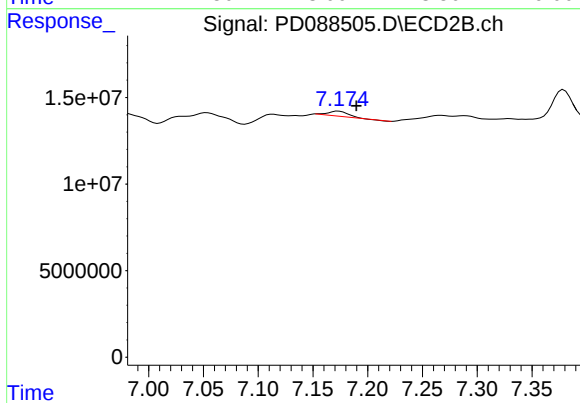
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.022 min
Response: 7445871
Conc: 0.40 ng/ml



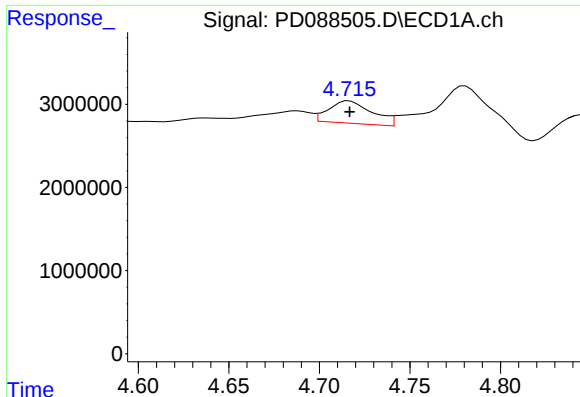
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

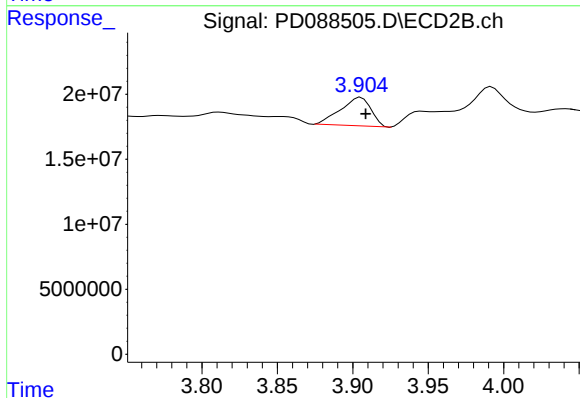
R.T.: 7.173 min
Delta R.T.: -0.016 min
Response: 3723372
Conc: 0.25 ng/ml



#23 Chlordane-1

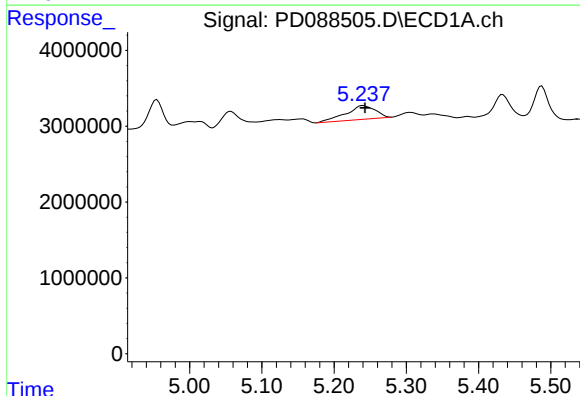
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 4488034
Conc: 27.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



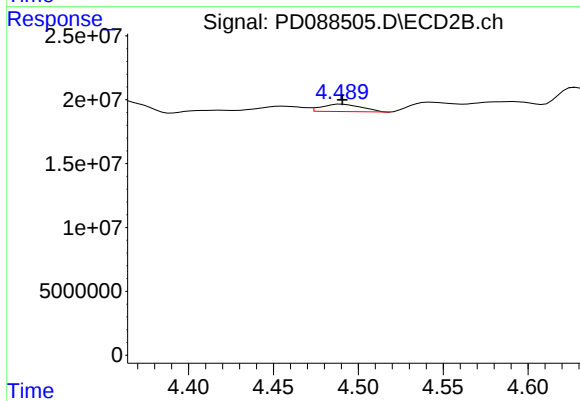
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 30723384
Conc: 38.32 ng/ml



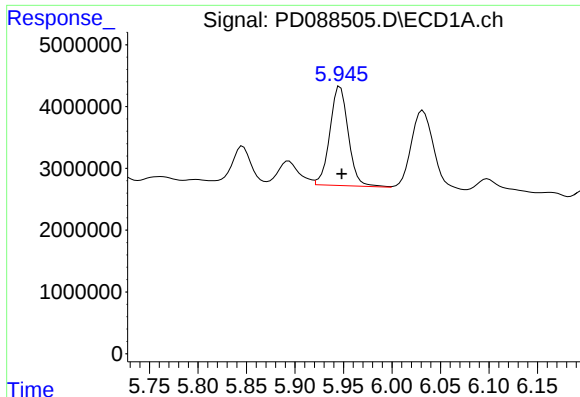
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 5127958
Conc: 30.79 ng/ml



#24 Chlordane-2

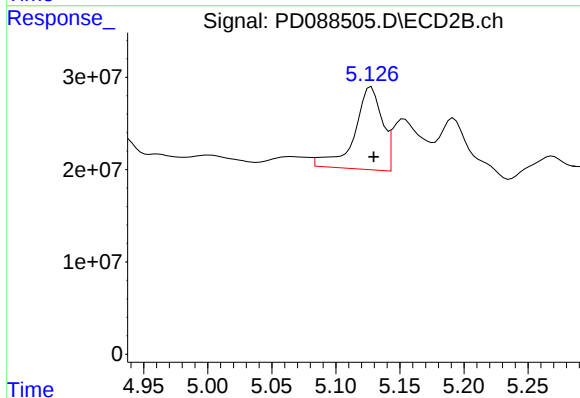
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 9442486
Conc: 11.44 ng/ml



#25 Chlordane-3

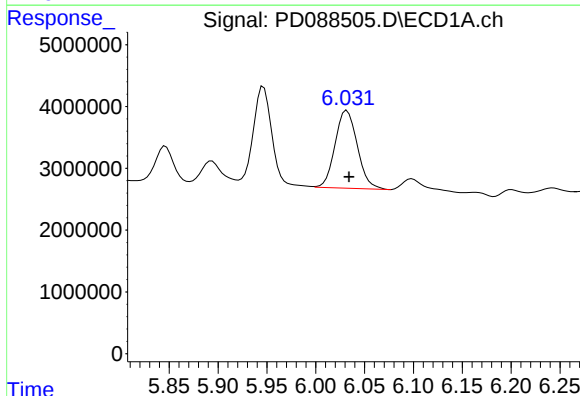
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 21194366
Conc: 31.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



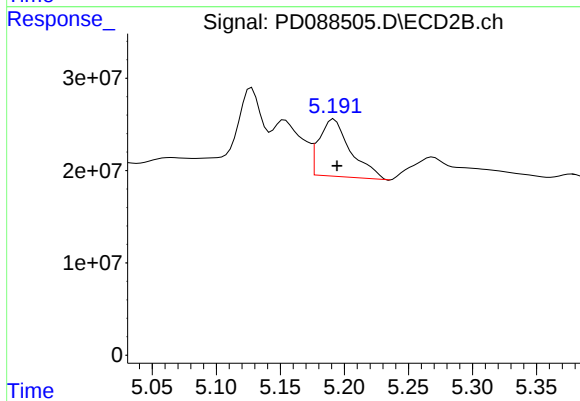
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 135656208
Conc: 53.64 ng/ml



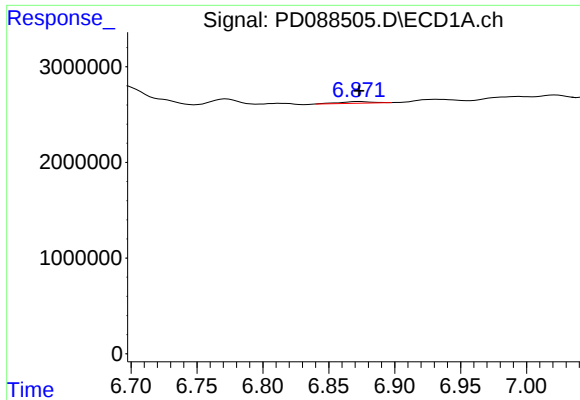
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 19981896
Conc: 24.51 ng/ml



#26 Chlordane-4

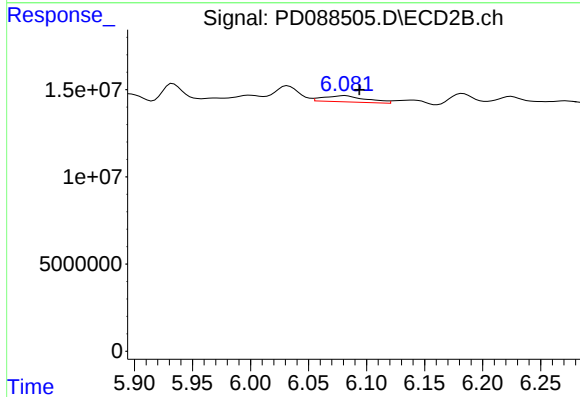
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 105611620
Conc: 49.39 ng/ml



#27 Chlordane-5

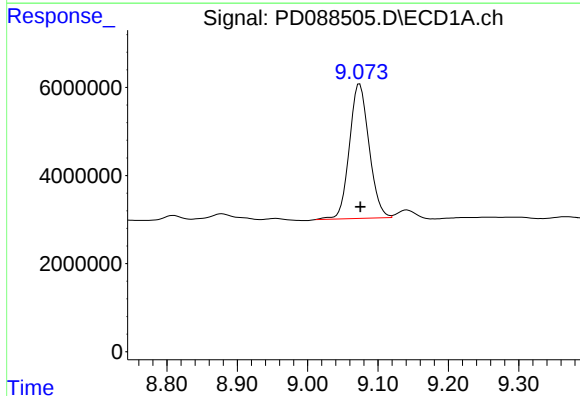
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 303560
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



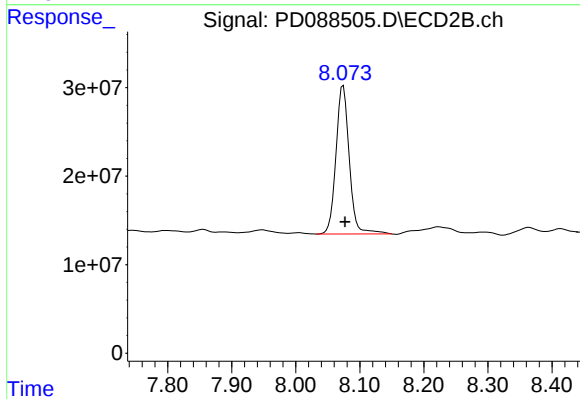
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.013 min
Response: 8957414
Conc: 9.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 59276631
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 242342792
Conc: 13.11 ng/ml