Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 12:09
Operator : AR\AJ
Sample : N5207-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.466	43841390	570.5E6	17.596	17.154	
28)	SA Decachlor...	7.839	8.923	28731711	118.1E6	12.765	13.123	
	Target Compounds							
2)	A alpha-BHC	3.210	3.931	198.8E6	2322.0E6	50.485	50.712	
3)	MA gamma-BHC...	3.541	4.265	174.0E6	1677.7E6	53.345	45.586	
4)	MA Heptachlor	3.874	4.832	176.2E6	1162.4E6	49.251	44.452	
5)	MB Aldrin	4.153	5.171	163.2E6	973.4E6	47.274	46.156	
6)	B beta-BHC	3.843	4.480	71359034	494.6E6	50.855	34.793	#
7)	B delta-BHC	4.073	4.725	172.6E6	1310.6E6	48.509	46.271	
8)	B Heptachlo...	4.658	5.603	149.8E6	787.8E6	48.811	45.277	
9)	A Endosulfan I	5.027	5.987	120.0E6	688.6E6	41.661	45.137	
10)	B gamma-Chl...	4.907	5.856	227.6E6	865.7E6	71.803	52.544	#
11)	B alpha-Chl...	4.970	5.933	185.6E6	1045.4E6	59.827	64.776	
12)	B 4,4'-DDE	5.158	6.106	155.4E6	767.7E6	52.020	50.166	
13)	MA Dieldrin	5.293	6.264	164.8E6	761.0E6	53.925	48.157	
14)	MA Endrin	5.570	6.497	137.7E6	604.7E6	50.715	45.277	
15)	B Endosulfa...	5.868	6.726	130.3E6	581.9E6	53.299	47.343	
16)	A 4,4'-DDD	5.718	6.630	111.4E6	507.6E6	45.407	41.194	
17)	MA 4,4'-DDT	5.966	6.938	122.6E6	617.7E6	52.350	51.814	
18)	B Endrin al...	6.051	6.858	97081342	462.9E6	49.359	47.956	
19)	B Endosulfa...	6.274	7.089	114.7E6	597.3E6	45.623	52.692	
20)	A Methoxychlor	6.549	7.418	57946793	277.7E6	43.074	46.891	
21)	B Endrin ke...	6.784	7.580	123.4E6	559.9E6	41.293	44.867	
22)	Mirex	6.948	8.027	86981348	355.6E6	40.892	42.775	
23)	Chlordane-1	3.699	4.616	4687349	41442163	47.629	39.684	
24)	Chlordane-2	4.279	5.171f	5916212	973.4E6	49.818	1218.679	#
25)	Chlordane-3	4.907	5.856	227.6E6	865.7E6	654.882	368.537	#
26)	Chlordane-4	4.970	5.933	185.6E6	1045.4E6	534.478	382.623	#
27)	Chlordane-5	5.868	6.790	130.3E6	33188237	1129.755	65.923	#

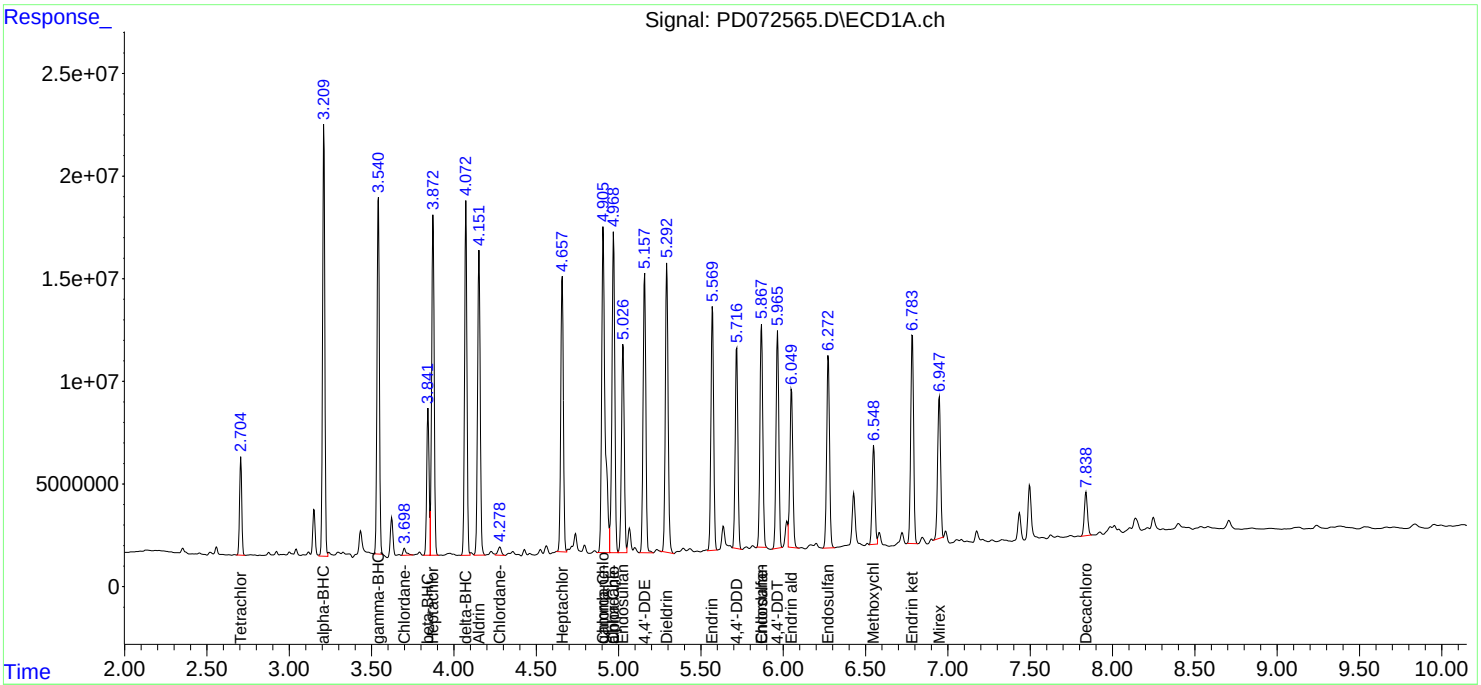
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

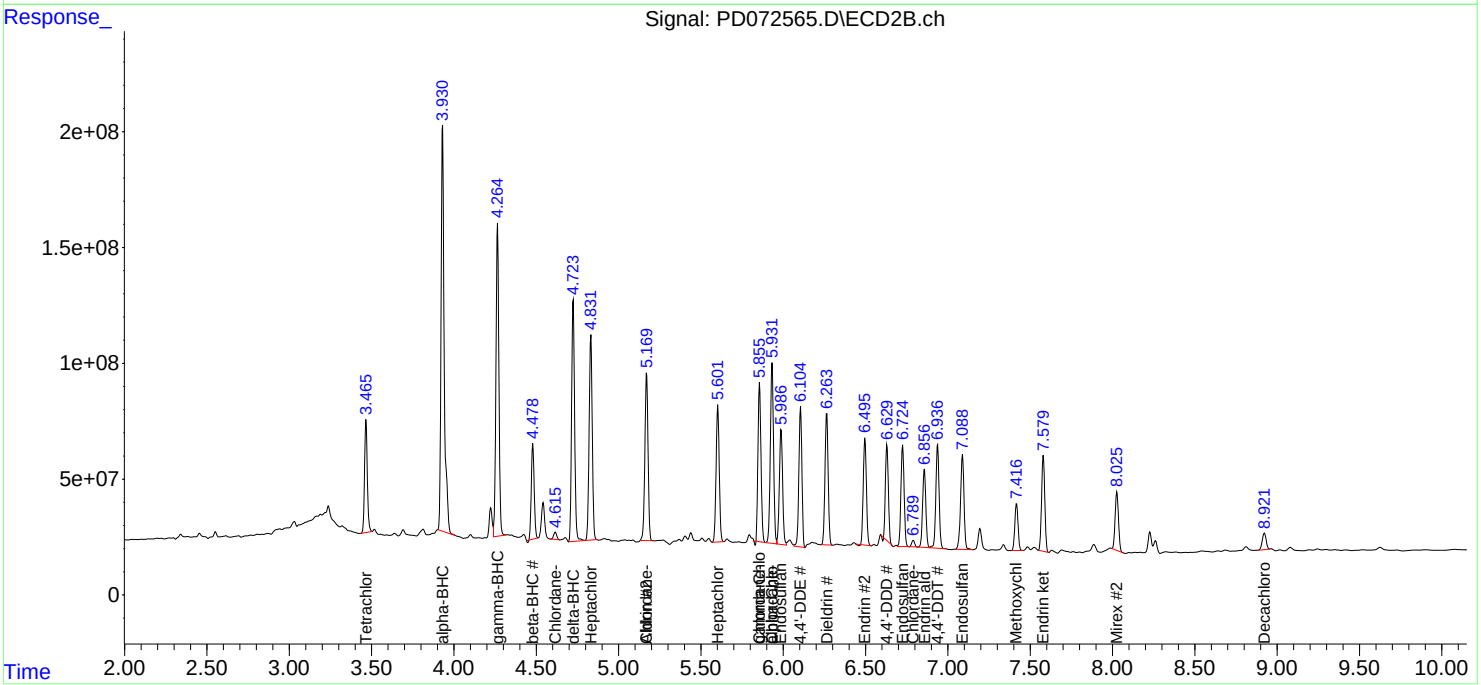
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 12:09
Operator : AR\AJ
Sample : N5207-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

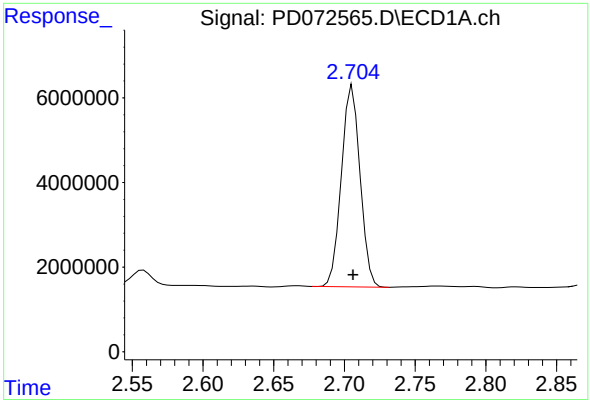
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



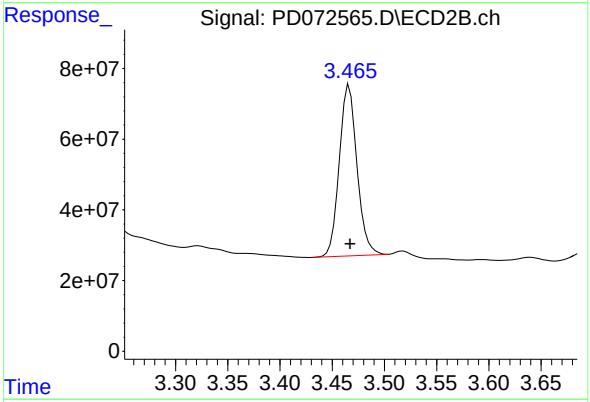




#1 Tetrachloro-m-xylene

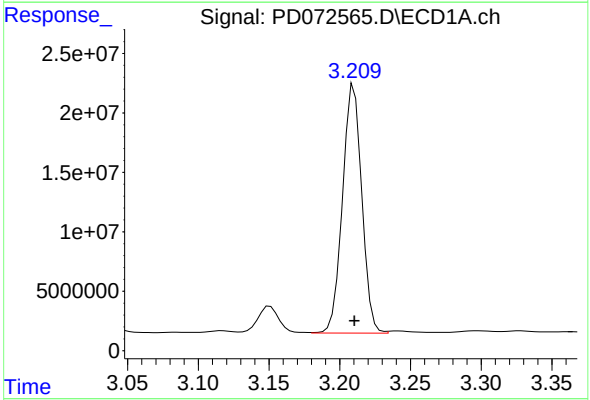
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 43841390
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



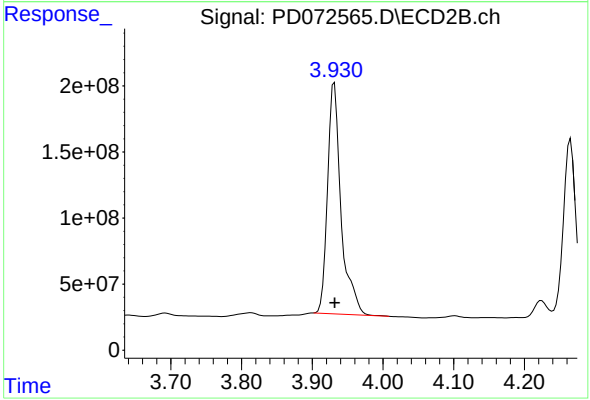
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 570490626
Conc: 17.15 ng/ml



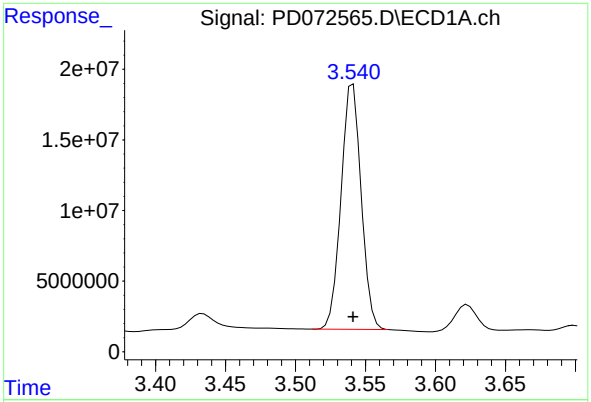
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 198807392
Conc: 50.49 ng/ml



#2 alpha-BHC

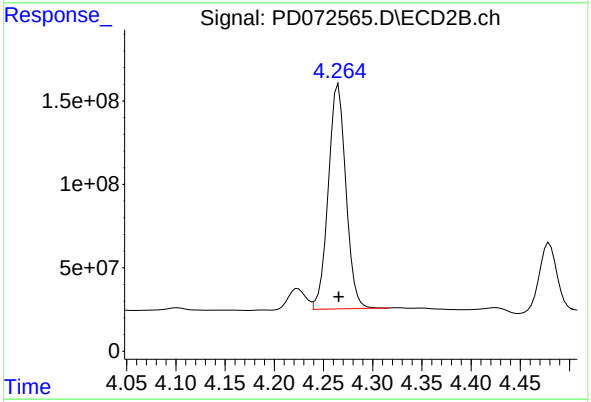
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 2322035928
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

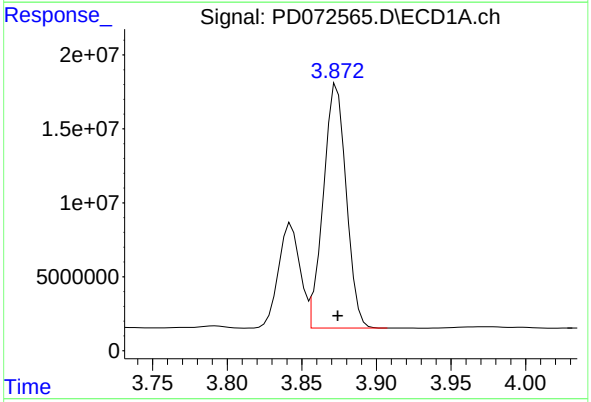
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 174040808
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



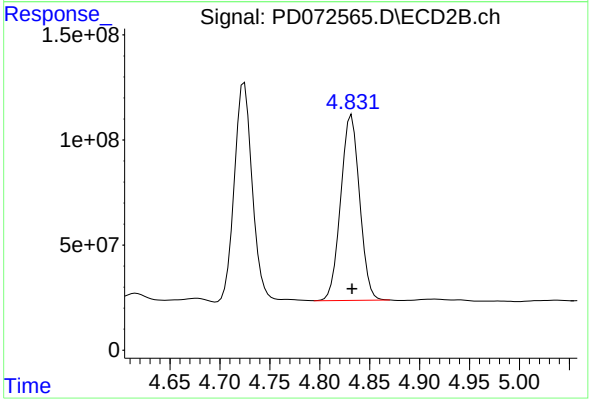
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1677672510
Conc: 45.59 ng/ml



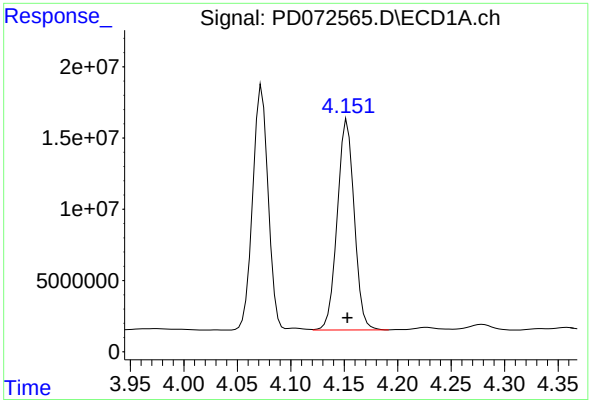
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 176204494
Conc: 49.25 ng/ml



#4 Heptachlor

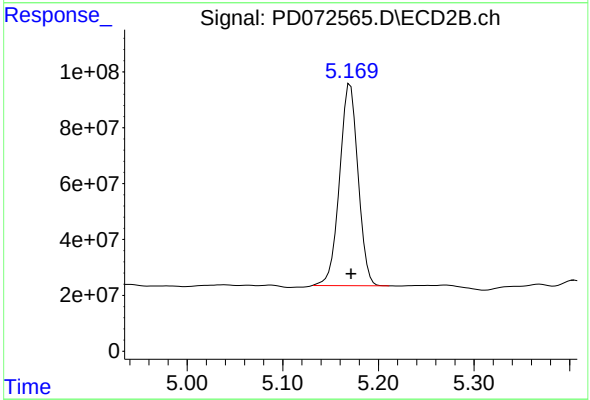
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1162426947
Conc: 44.45 ng/ml



#5 Aldrin

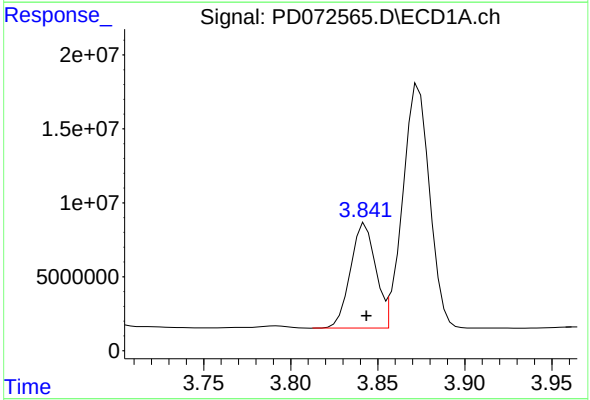
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 163240762
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



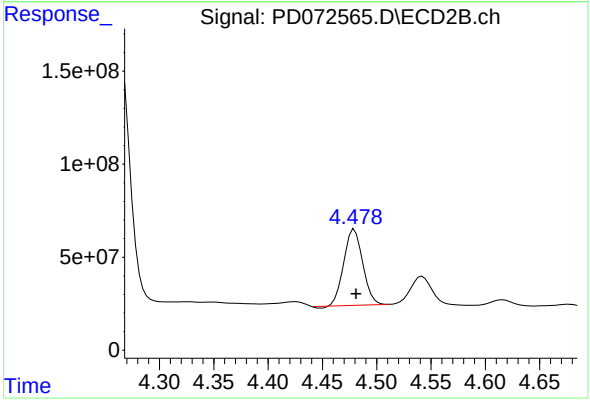
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 973353983
Conc: 46.16 ng/ml



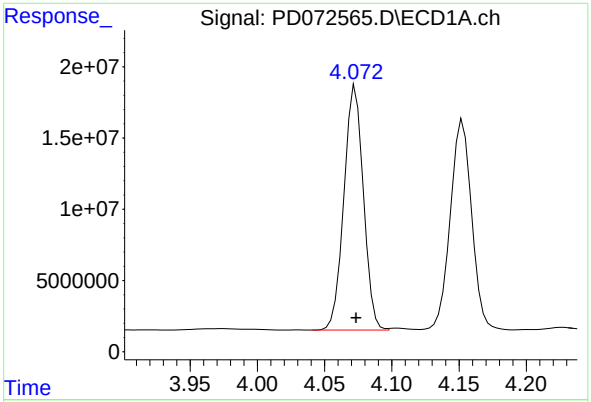
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 71359034
Conc: 50.86 ng/ml



#6 beta-BHC

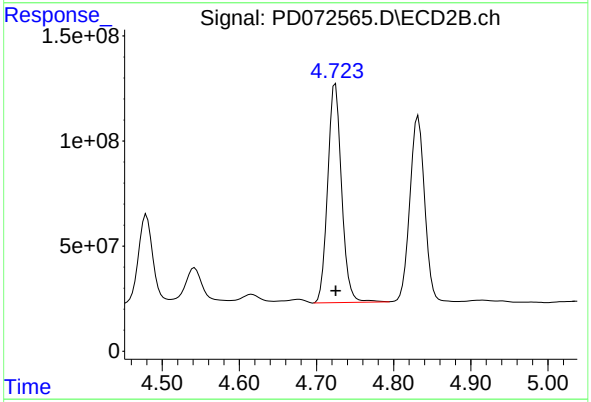
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 494550044
Conc: 34.79 ng/ml



#7 delta-BHC

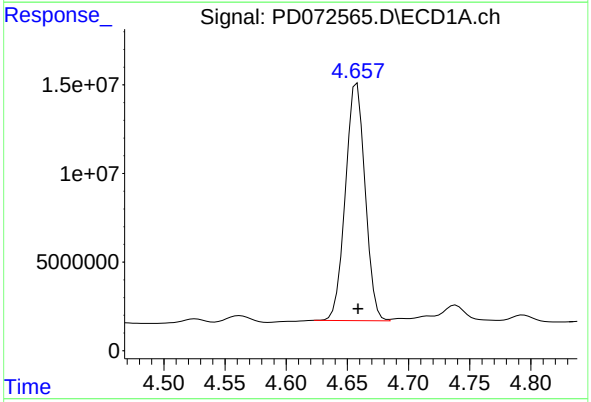
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 172597901
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



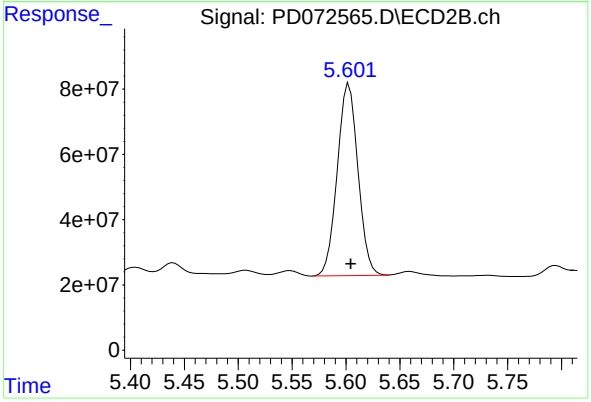
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1310581647
Conc: 46.27 ng/ml



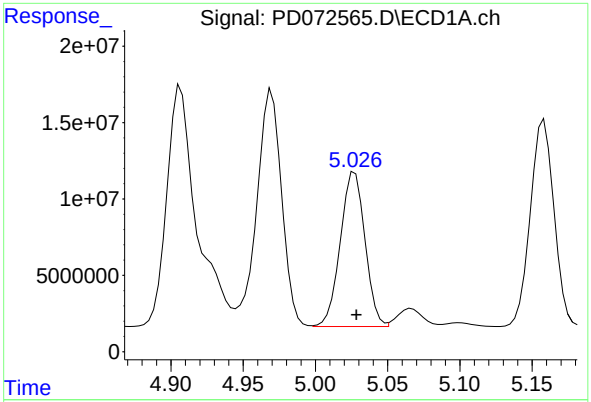
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 149848351
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

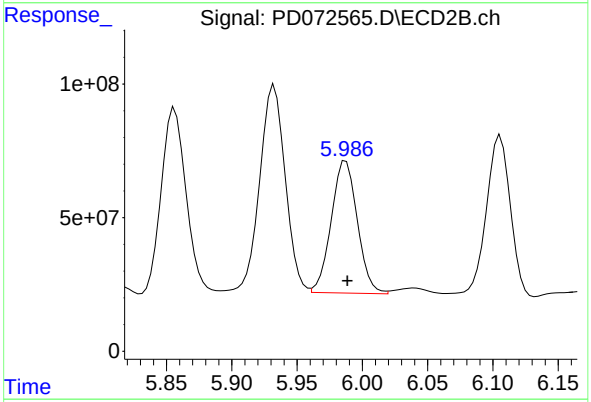
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 787814008
Conc: 45.28 ng/ml



#9 Endosulfan I

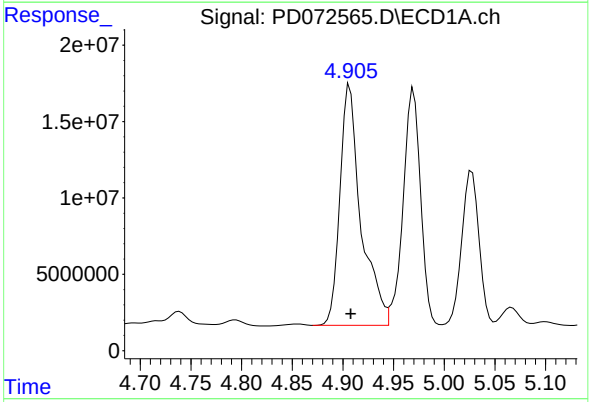
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 120031826
Conc: 41.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



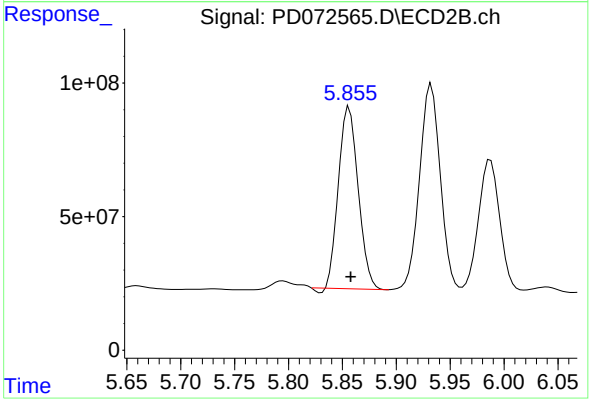
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 688599073
Conc: 45.14 ng/ml



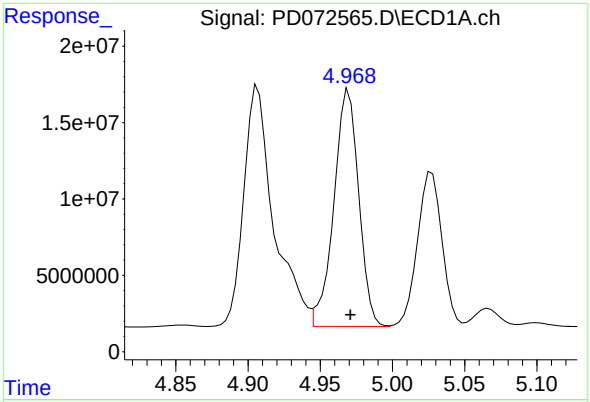
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 227619170
Conc: 71.80 ng/ml



#10 gamma-Chlordane

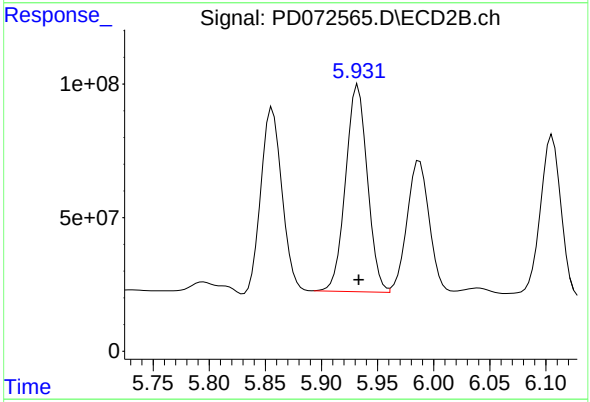
R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 865671754
Conc: 52.54 ng/ml



#11 alpha-Chlordane

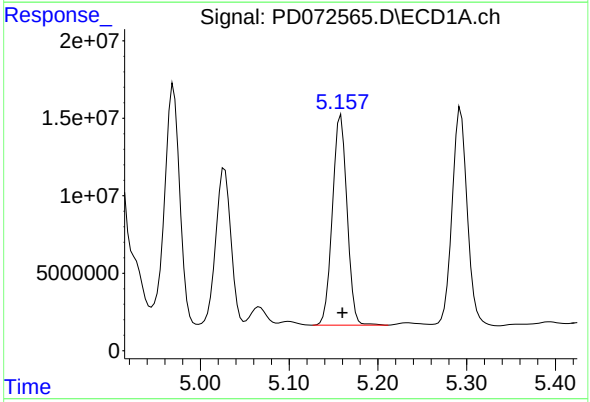
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 185605967
Conc: 59.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



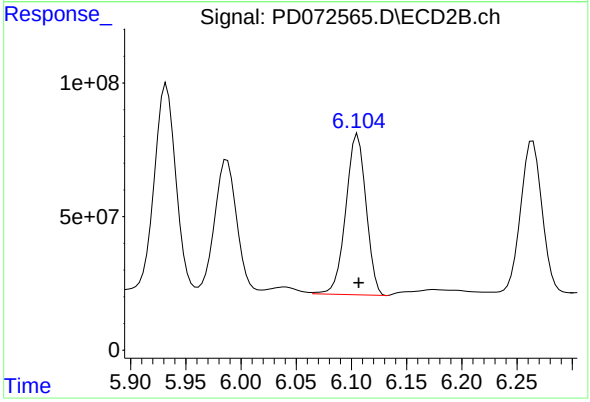
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1045398460
Conc: 64.78 ng/ml



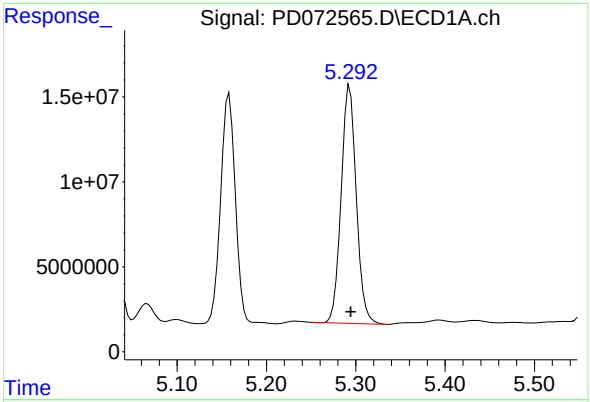
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 155400246
Conc: 52.02 ng/ml



#12 4,4'-DDE

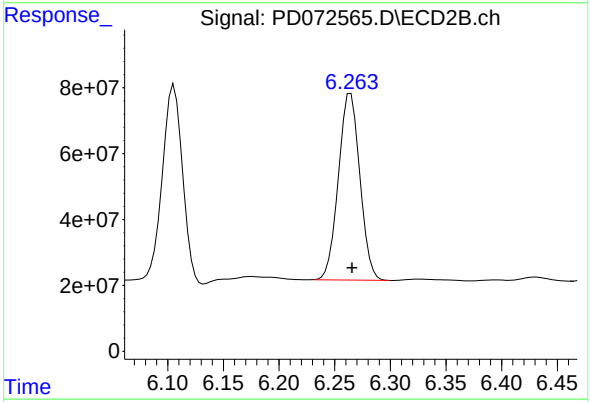
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 767715822
Conc: 50.17 ng/ml



#13 Dieldrin

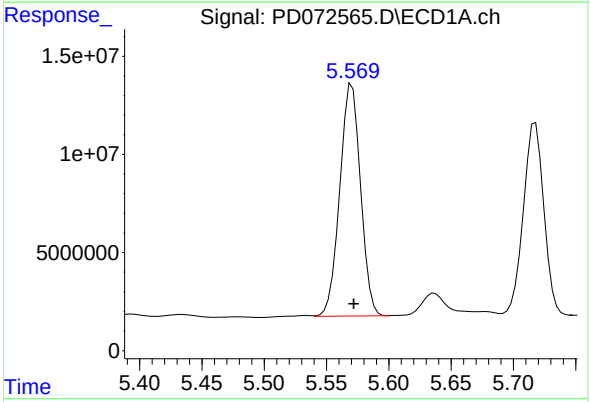
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 164773202
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



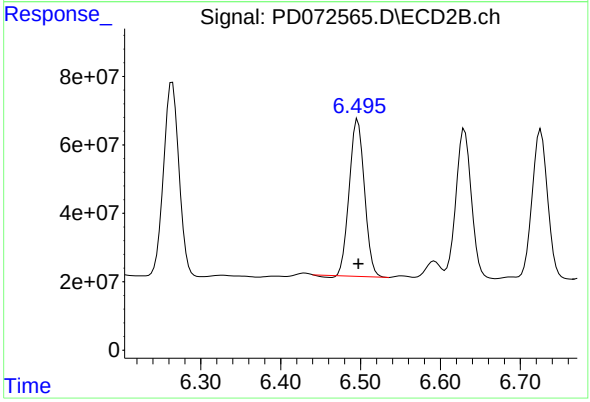
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 760983862
Conc: 48.16 ng/ml



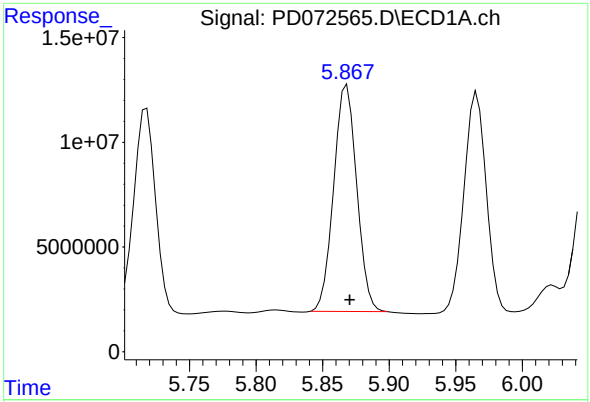
#14 Endrin

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 137702739
Conc: 50.72 ng/ml



#14 Endrin

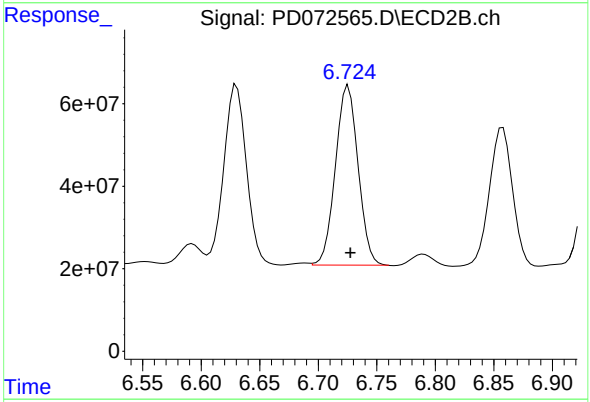
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 604694220
Conc: 45.28 ng/ml



#15 Endosulfan II

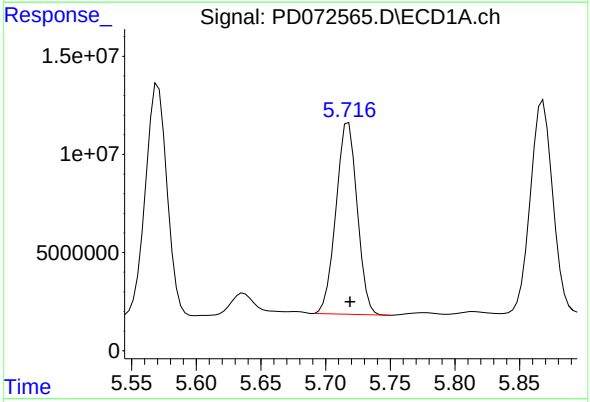
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 130325339
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



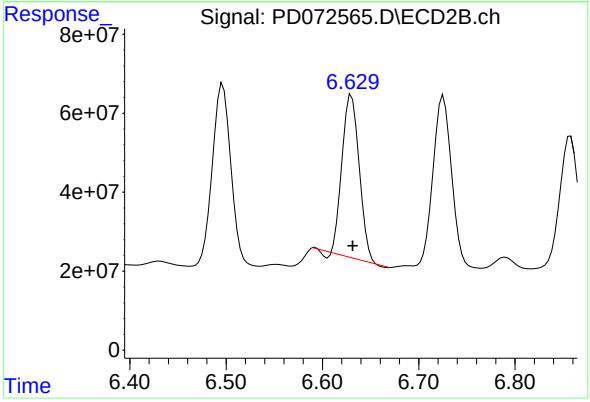
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 581933021
Conc: 47.34 ng/ml



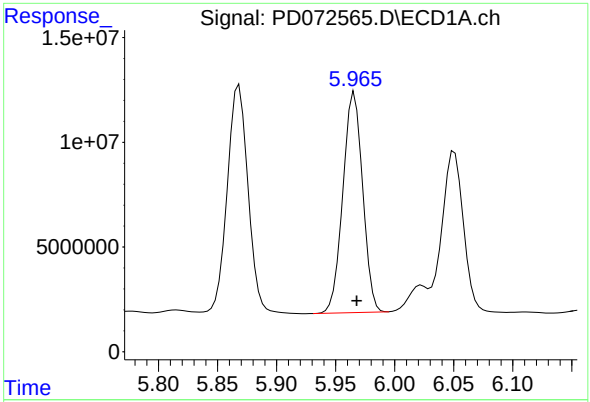
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 111417501
Conc: 45.41 ng/ml



#16 4,4'-DDD

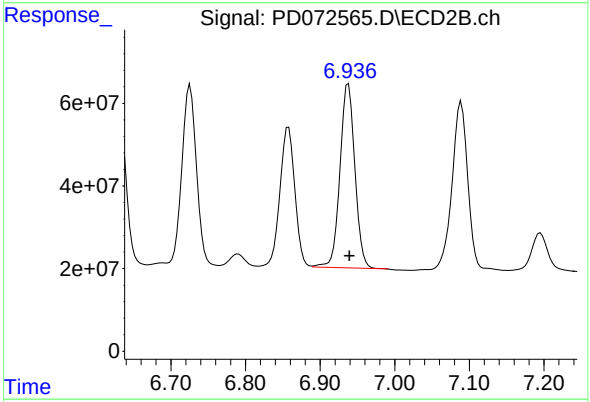
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 507568376
Conc: 41.19 ng/ml



#17 4,4'-DDT

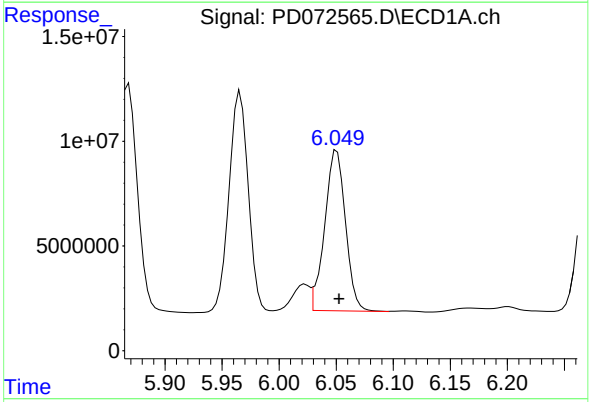
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 122611851
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



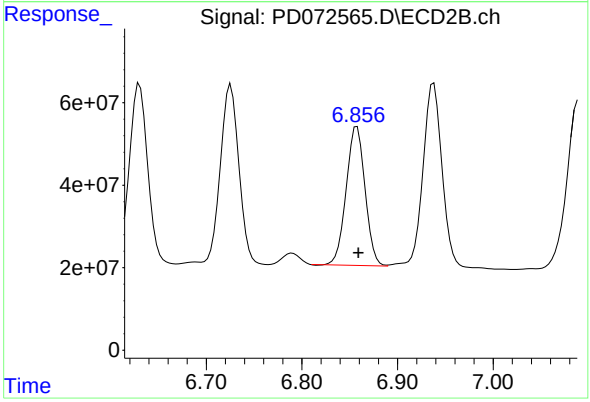
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 617695586
Conc: 51.81 ng/ml



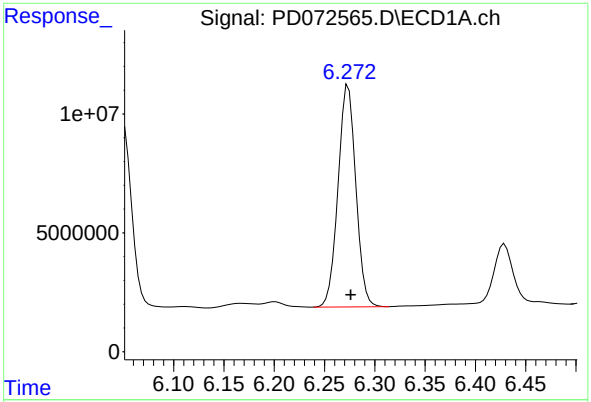
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 97081342
Conc: 49.36 ng/ml



#18 Endrin aldehyde

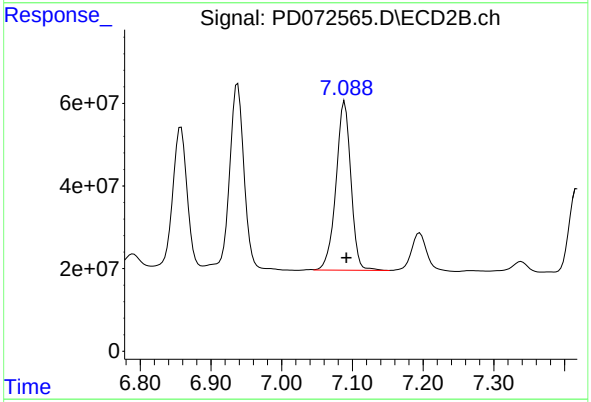
R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 462854928
Conc: 47.96 ng/ml



#19 Endosulfan Sulfate

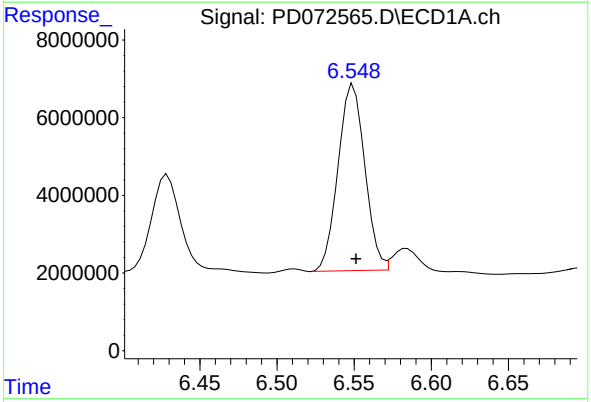
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 114705821
Conc: 45.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



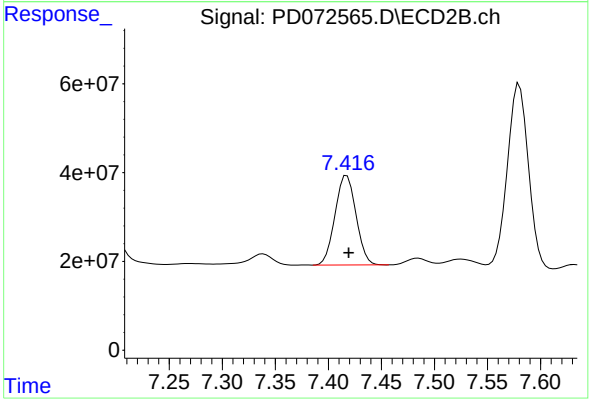
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 597274386
Conc: 52.69 ng/ml



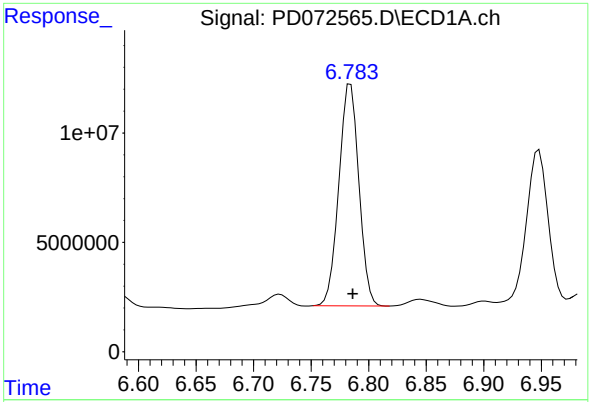
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 57946793
Conc: 43.07 ng/ml



#20 Methoxychlor

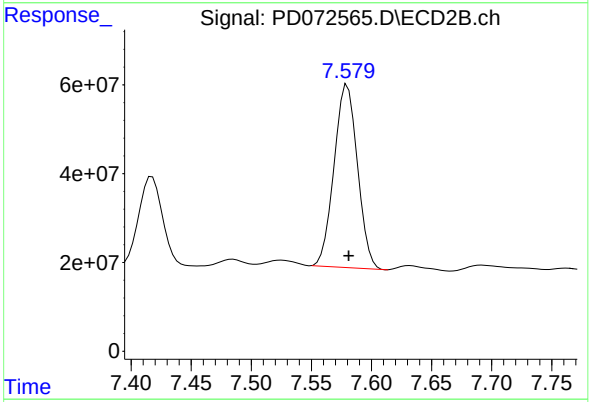
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 277650319
Conc: 46.89 ng/ml



#21 Endrin ketone

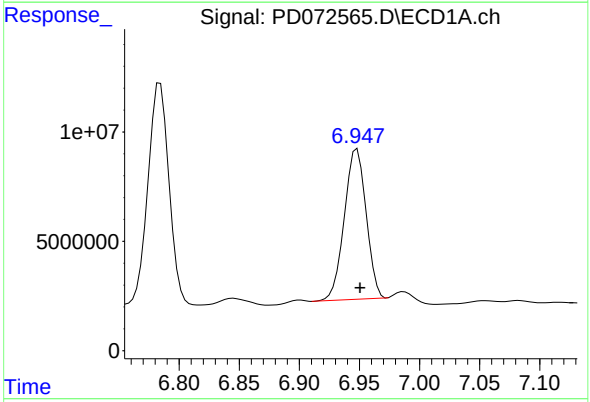
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 123354715
Conc: 41.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



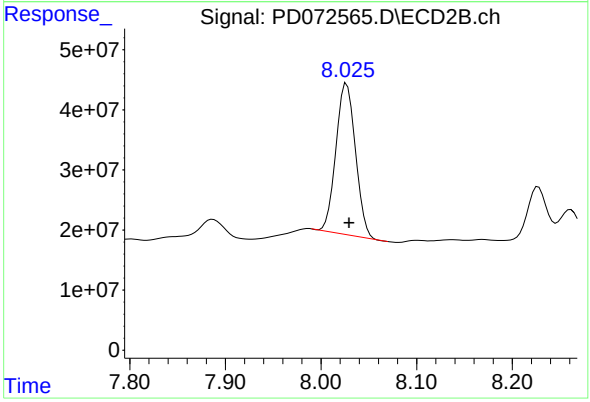
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 559856572
Conc: 44.87 ng/ml



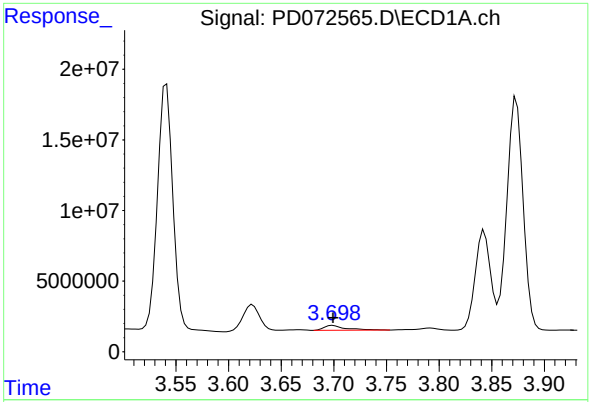
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 86981348
Conc: 40.89 ng/ml



#22 Mirex

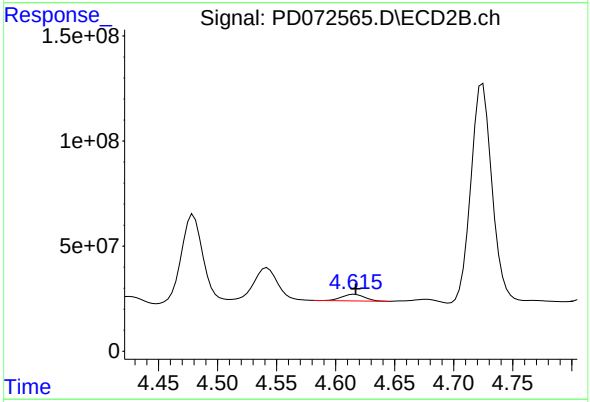
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 355574765
Conc: 42.77 ng/ml



#23 Chlordane-1

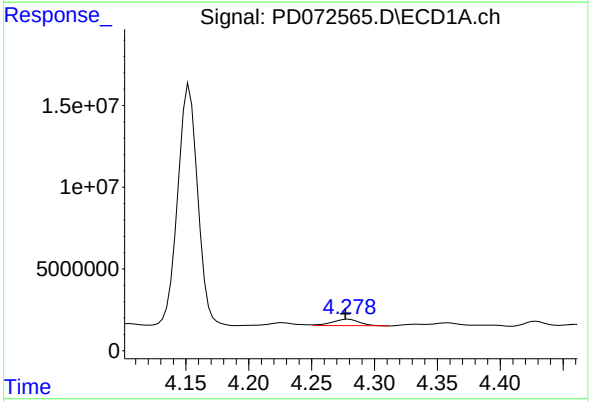
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 4687349
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



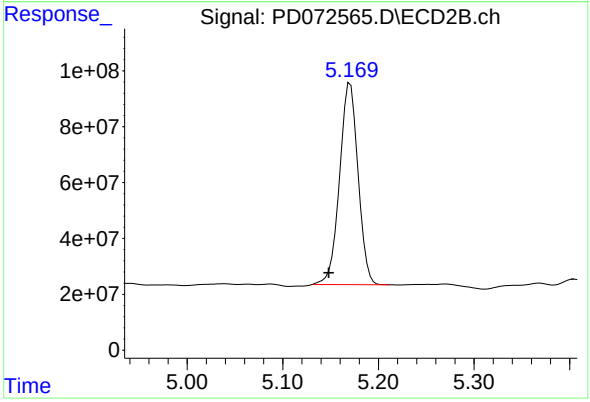
#23 Chlordane-1

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 41442163
Conc: 39.68 ng/ml



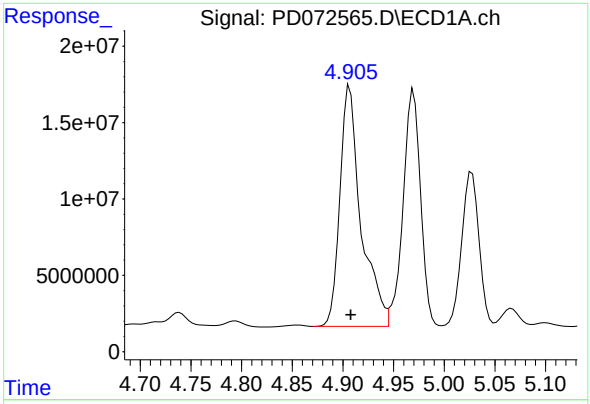
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.002 min
Response: 5916212
Conc: 49.82 ng/ml



#24 Chlordane-2

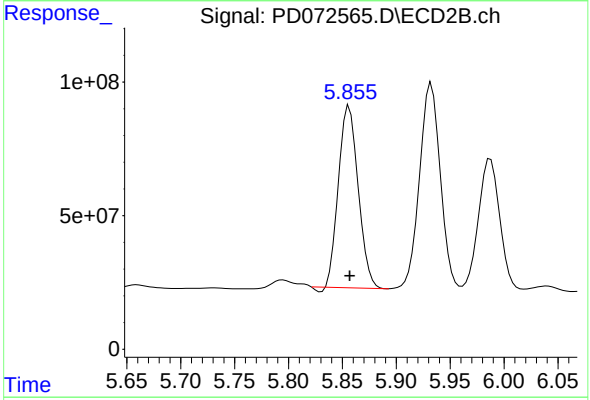
R.T.: 5.171 min
Delta R.T.: 0.022 min
Response: 973353983
Conc: 1218.68 ng/ml



#25 Chlordane-3

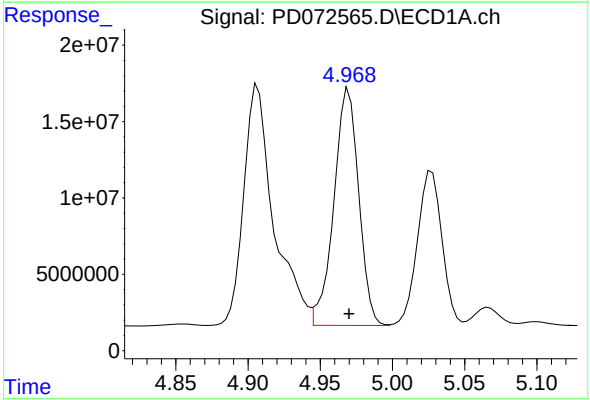
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 227619170
Conc: 654.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



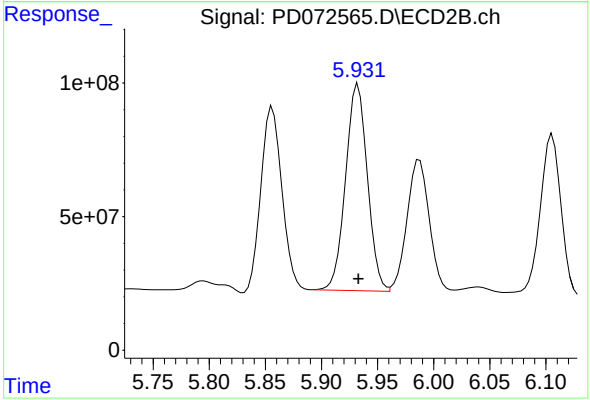
#25 Chlordane-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 865671754
Conc: 368.54 ng/ml



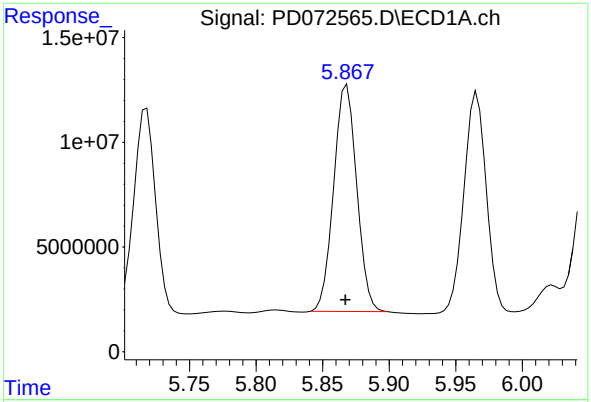
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 185605967
Conc: 534.48 ng/ml



#26 Chlordane-4

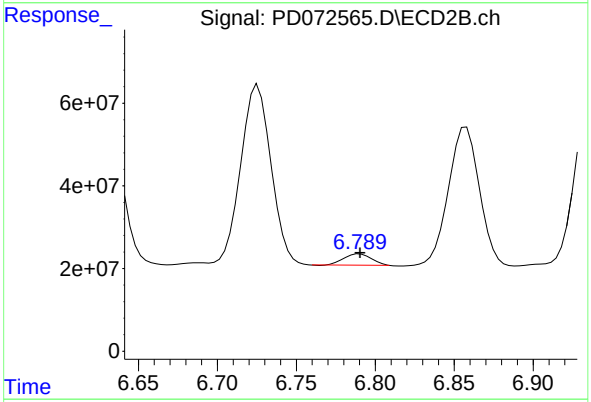
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1045398460
Conc: 382.62 ng/ml



#27 Chlordane-5

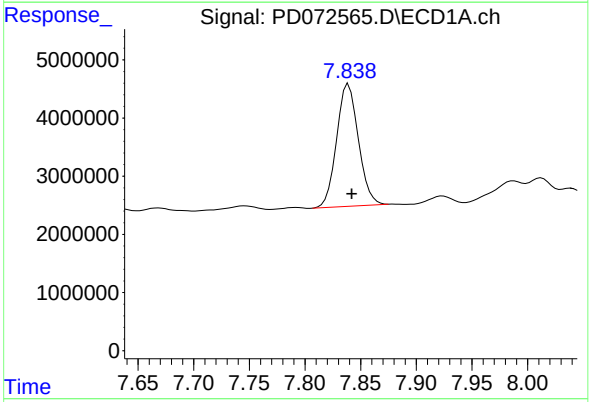
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 130325339
Conc: 1129.76 ng/m

Instrument :
ECD_D
ClientSampleId :



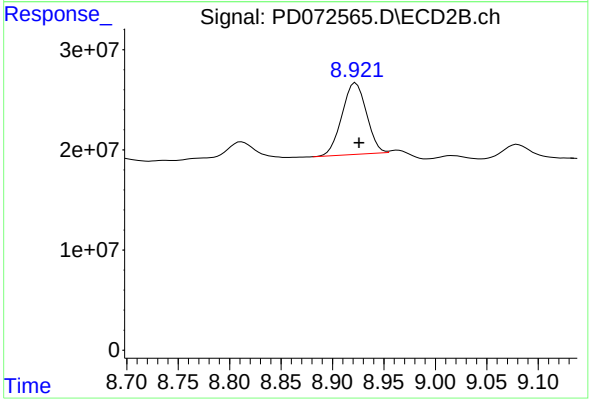
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 33188237
Conc: 65.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 28731711
Conc: 12.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 118069765
Conc: 13.12 ng/ml