Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 12:22
Operator : AR\AJ
Sample : N5207-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:53 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	43655288	569.6E6	17.521	17.127	
28)	SA Decachlor...	7.840	8.923	28198221	119.9E6	12.528	13.327	
	Target Compounds							
2)	A alpha-BHC	3.210	3.931	197.5E6	2310.2E6	50.154	50.454	
3)	MA gamma-BHC...	3.541	4.265	172.8E6	1675.4E6	52.966	45.524	
4)	MA Heptachlor	3.874	4.832	175.3E6	1154.5E6	49.009	44.148	
5)	MB Aldrin	4.153	5.171	161.8E6	971.0E6	46.849	46.047	
6)	B beta-BHC	3.843	4.479	70961481	490.9E6	50.561	34.539	#
7)	B delta-BHC	4.073	4.724	171.5E6	1299.6E6	48.200	45.885	
8)	B Heptachlo...	4.658	5.603	149.1E6	786.8E6	48.582	45.216	
9)	A Endosulfan I	5.027	5.988	119.5E6	688.3E6	41.466	45.118	
10)	B gamma-Chl...	4.907	5.857	227.2E6	855.9E6	71.682	51.953	#
11)	B alpha-Chl...	4.970	5.932	185.2E6	1041.8E6	59.684	64.554	
12)	B 4,4'-DDE	5.159	6.106	154.4E6	771.0E6	51.669	50.382	
13)	MA Dieldrin	5.293	6.264	162.7E6	758.0E6	53.235	47.968	
14)	MA Endrin	5.570	6.496	136.0E6	605.4E6	50.076	45.328	
15)	B Endosulfa...	5.869	6.726	129.7E6	578.8E6	53.046	47.090	
16)	A 4,4'-DDD	5.717	6.630	110.4E6	498.8E6	44.996	40.480	
17)	MA 4,4'-DDT	5.966	6.938	121.6E6	620.3E6	51.924	52.031	
18)	B Endrin al...	6.051	6.858	95945588	466.6E6	48.782	48.345	
19)	B Endosulfa...	6.274	7.089	114.0E6	585.5E6	45.350	51.651	
20)	A Methoxychlor	6.550	7.418	57485473	276.7E6	42.731	46.724	
21)	B Endrin ke...	6.784	7.580	122.1E6	553.6E6	40.890	44.367	
22)	Mirex	6.948	8.028	86094059	356.9E6	40.475	42.937	
23)	Chlordane-1	3.699	4.616	4776145	40954683	48.531	39.217	
24)	Chlordane-2	4.279	5.171f	5868807	971.0E6	49.419	1215.784	#
25)	Chlordane-3	4.907	5.857	227.2E6	855.9E6	653.784	364.391	#
26)	Chlordane-4	4.970	5.932	185.2E6	1041.8E6	533.197	381.312	#
27)	Chlordane-5	5.869	6.790	129.7E6	35130648	1124.390	69.781	#

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

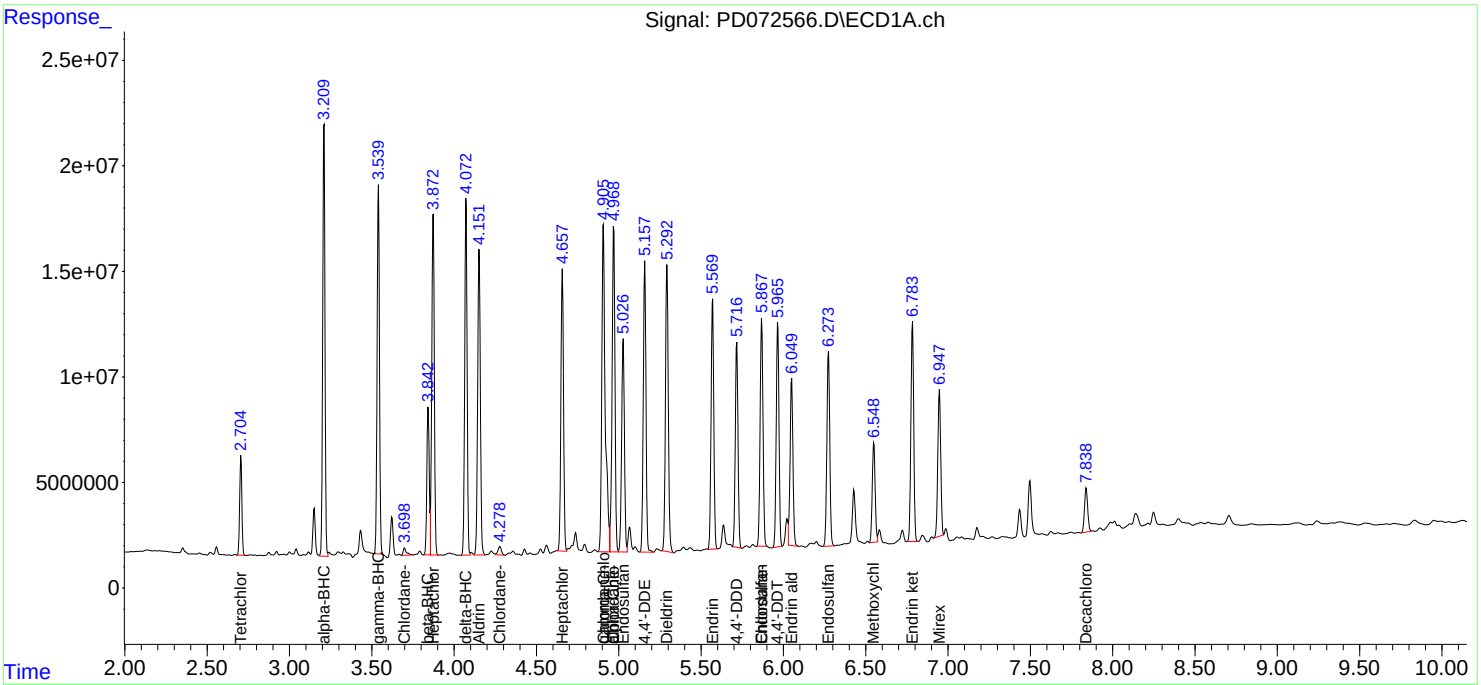
Quantitation Report (Not Reviewed)

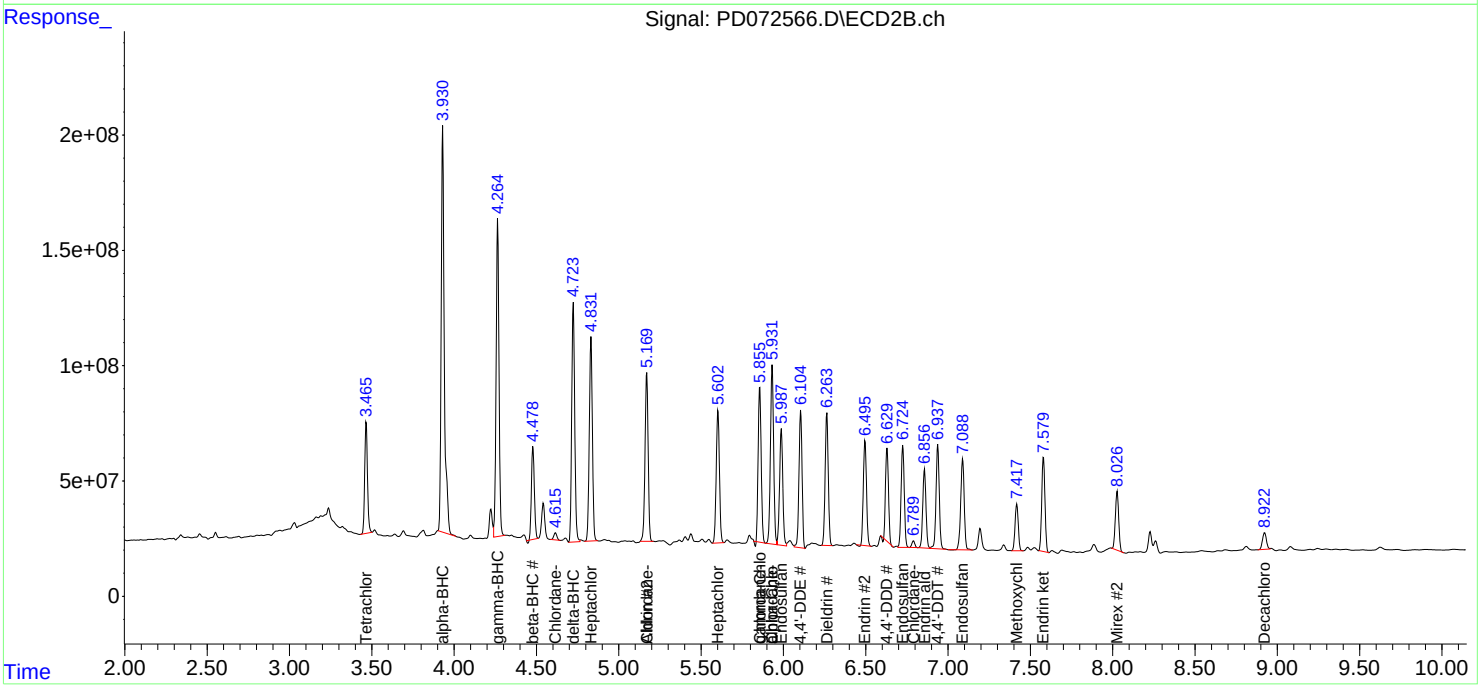
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
Data File : PD072566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 12:22
Operator : AR\AJ
Sample : N5207-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

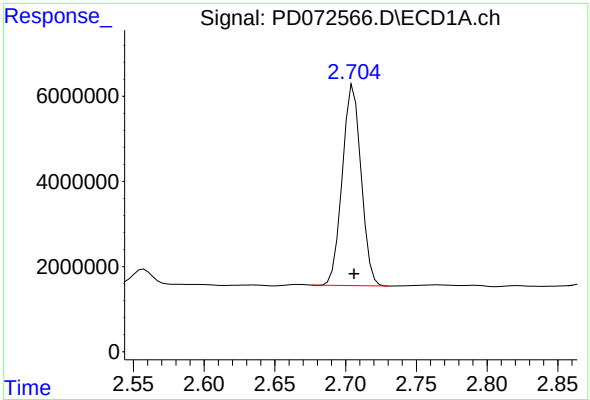
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:53 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



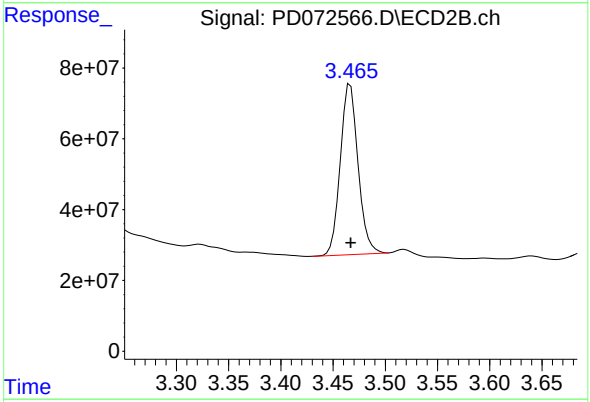




#1 Tetrachloro-m-xylene

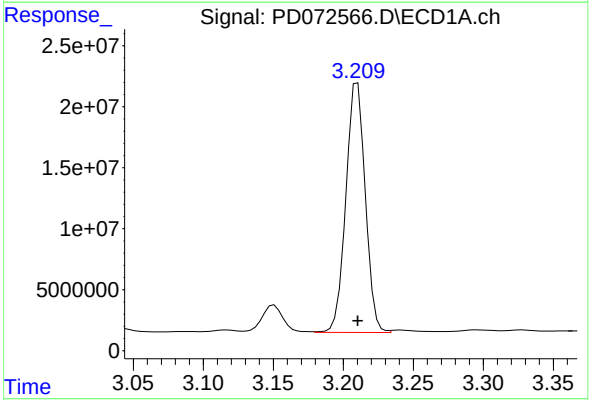
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 43655288
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



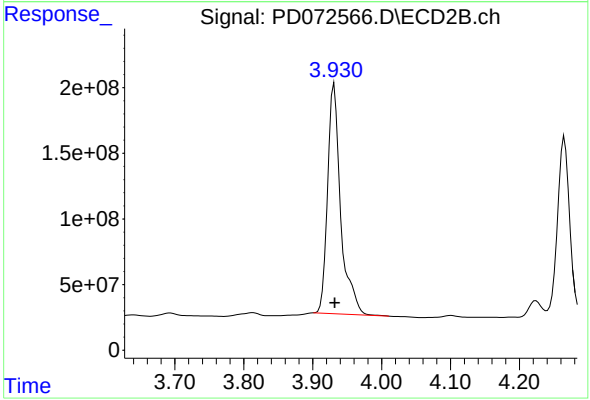
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 569591541
Conc: 17.13 ng/ml



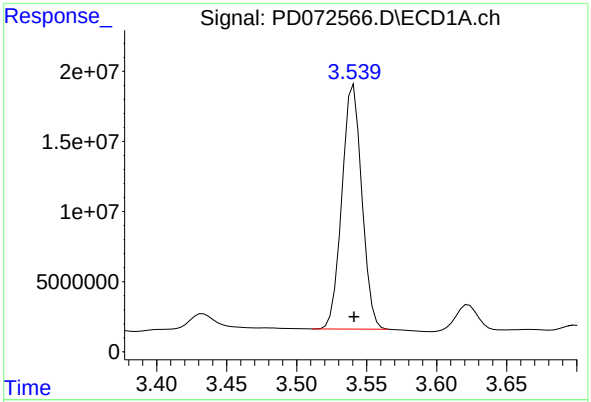
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 197501858
Conc: 50.15 ng/ml



#2 alpha-BHC

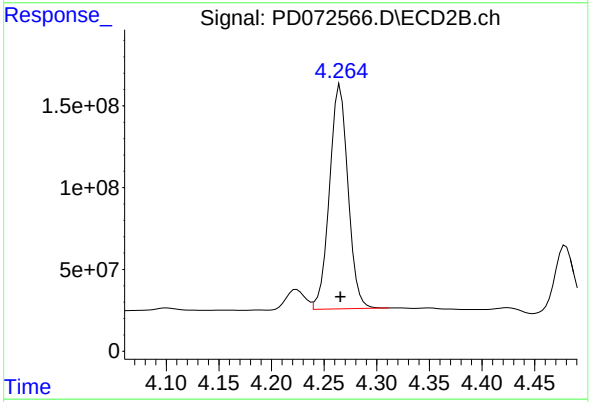
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 2310230911
Conc: 50.45 ng/ml



#3 gamma-BHC (Lindane)

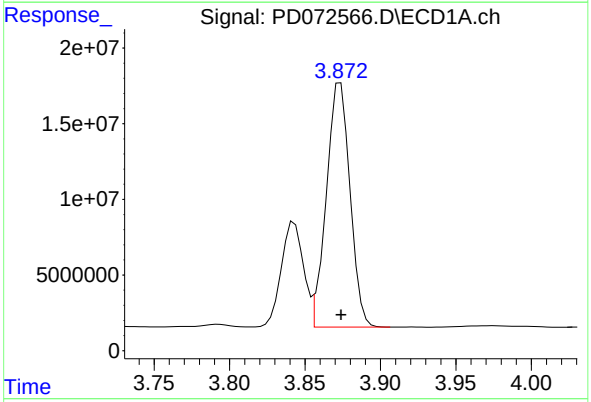
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 172803992
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



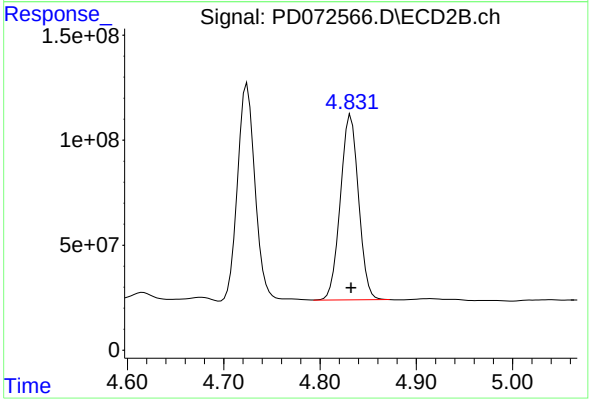
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1675390458
Conc: 45.52 ng/ml



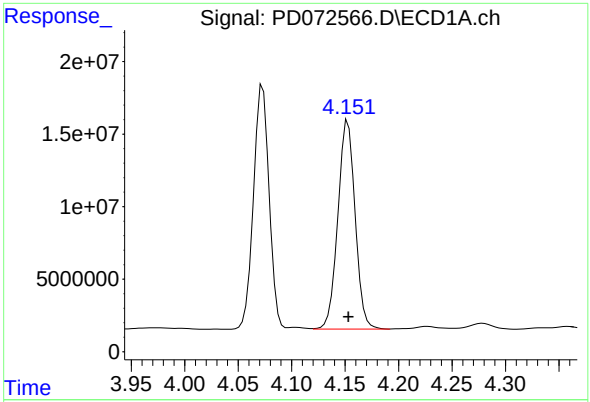
#4 Heptachlor

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 175339527
Conc: 49.01 ng/ml



#4 Heptachlor

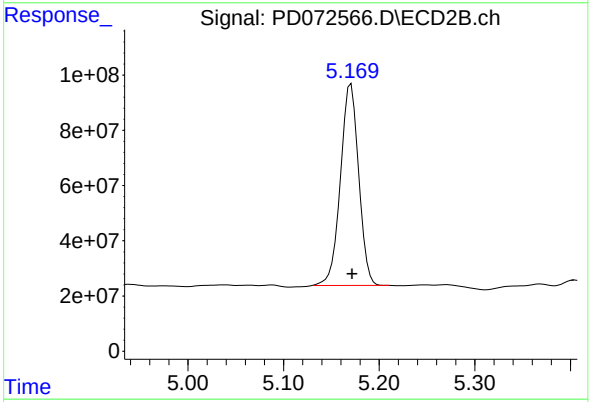
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 1154475305
Conc: 44.15 ng/ml



#5 Aldrin

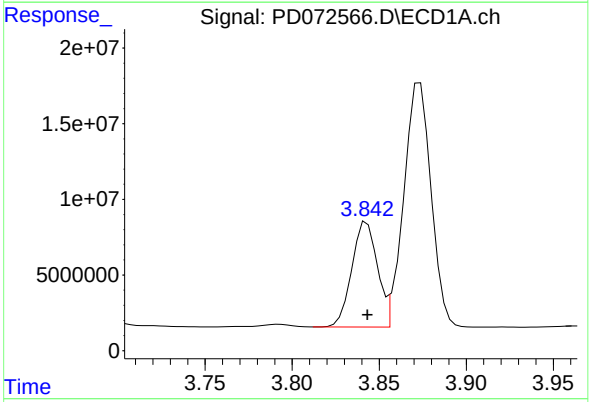
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 161772638
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



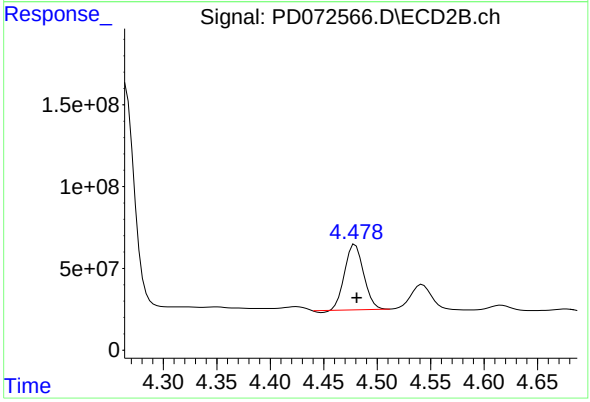
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 971041878
Conc: 46.05 ng/ml



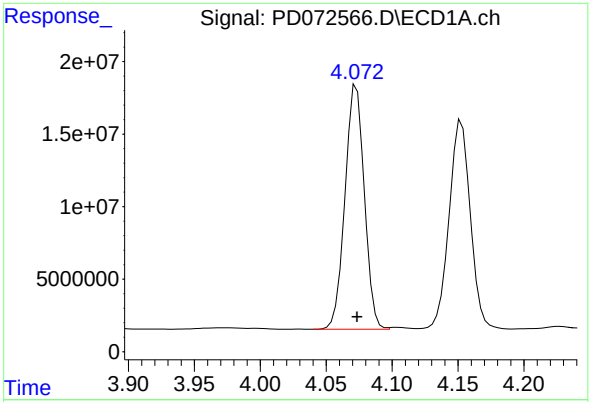
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 70961481
Conc: 50.56 ng/ml



#6 beta-BHC

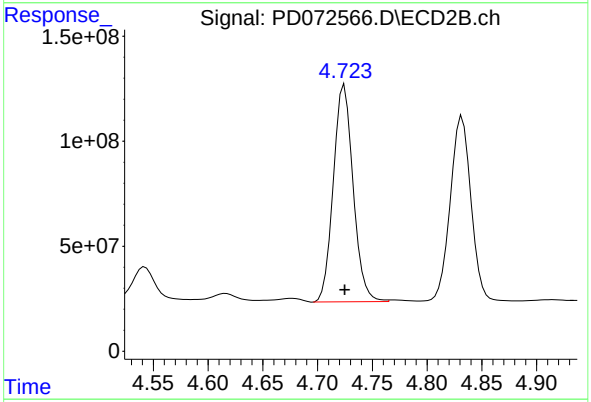
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 490930673
Conc: 34.54 ng/ml



#7 delta-BHC

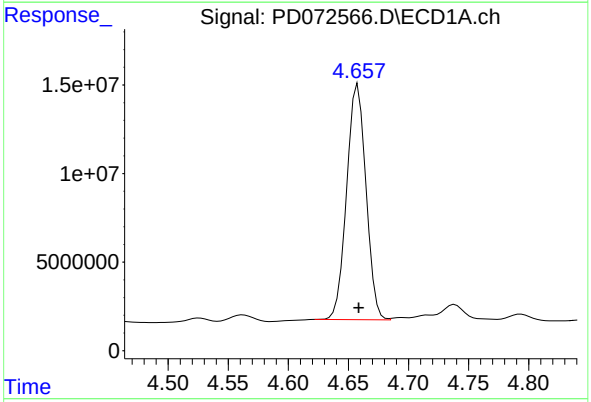
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 171498687
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



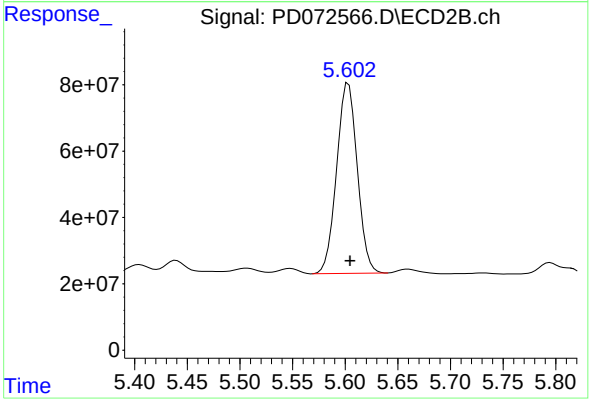
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1299637001
Conc: 45.88 ng/ml



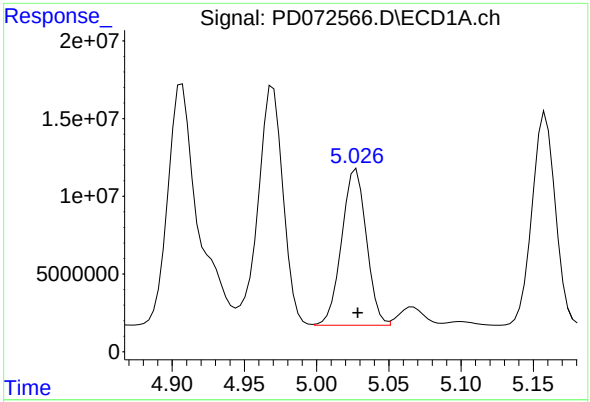
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 149145708
Conc: 48.58 ng/ml



#8 Heptachlor epoxide

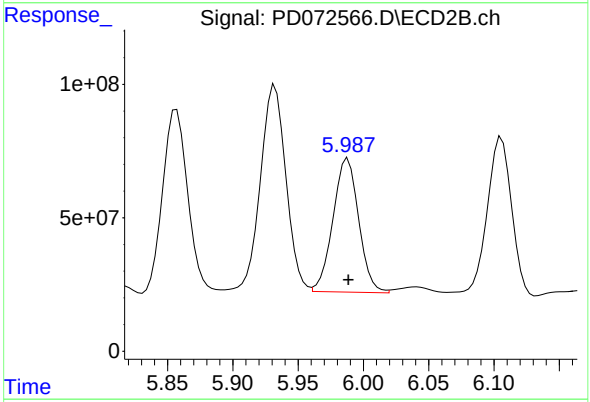
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 786759416
Conc: 45.22 ng/ml



#9 Endosulfan I

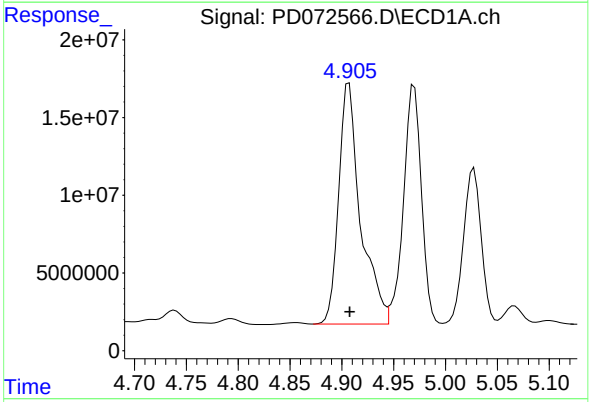
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 119471238
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



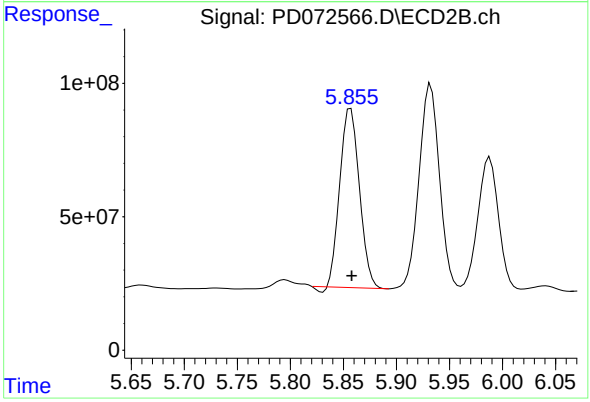
#9 Endosulfan I

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 688316664
Conc: 45.12 ng/ml



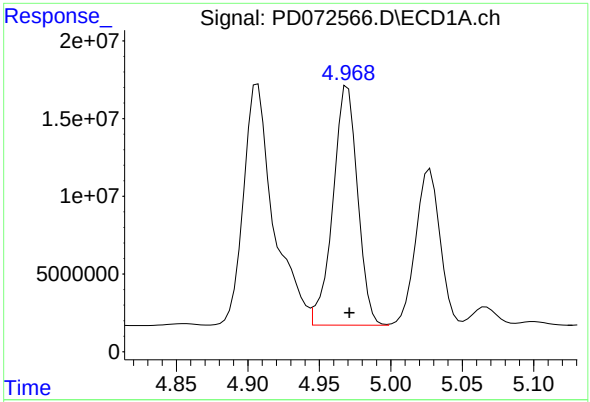
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 227237284
Conc: 71.68 ng/ml



#10 gamma-Chlordane

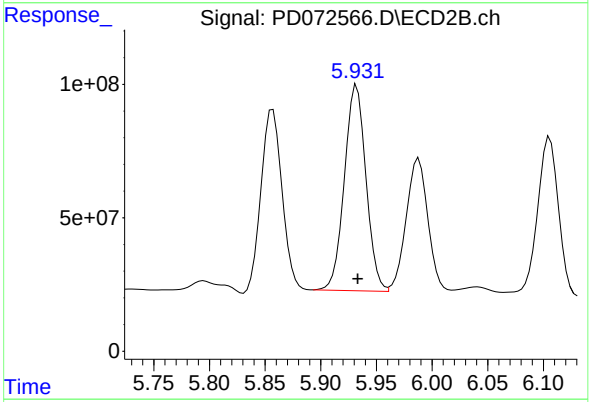
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 855934159
Conc: 51.95 ng/ml



#11 alpha-Chlordane

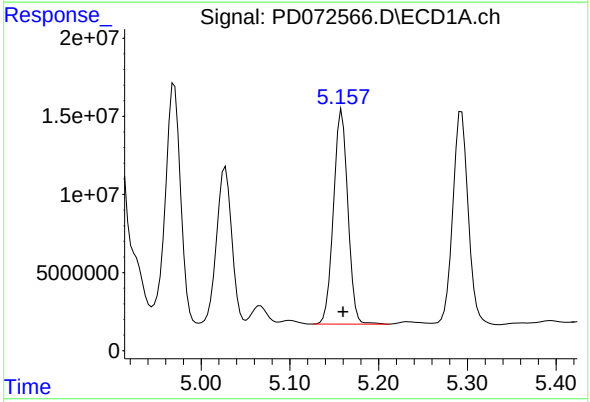
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 185160914
Conc: 59.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



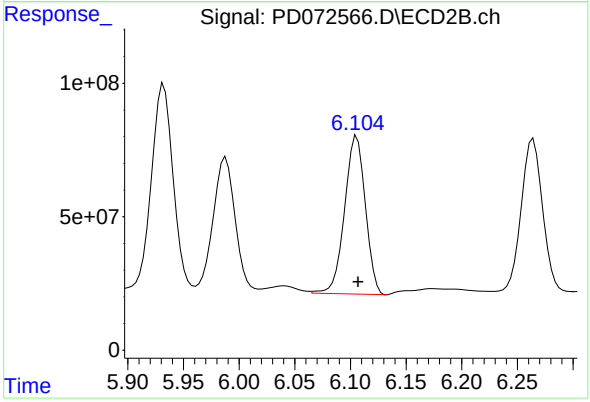
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1041814425
Conc: 64.55 ng/ml



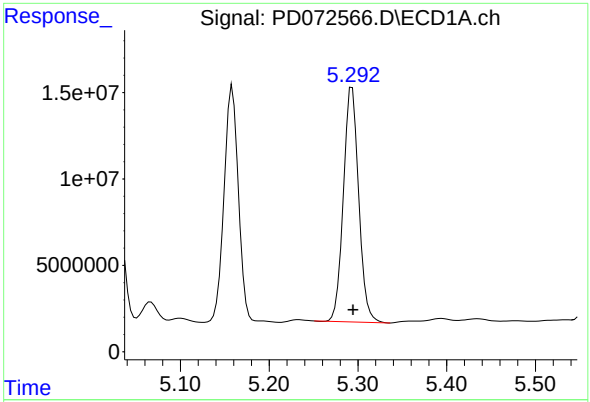
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 154351948
Conc: 51.67 ng/ml



#12 4,4'-DDE

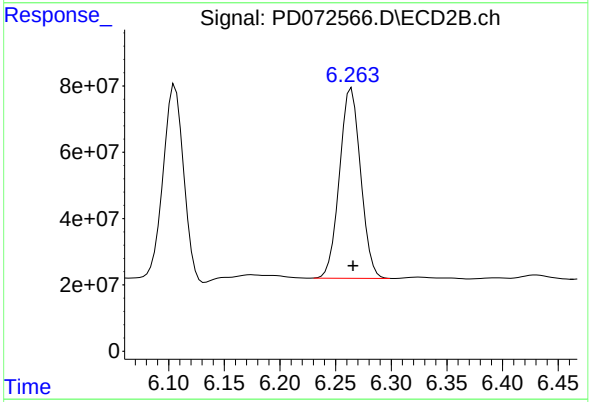
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 771013749
Conc: 50.38 ng/ml



#13 Dieldrin

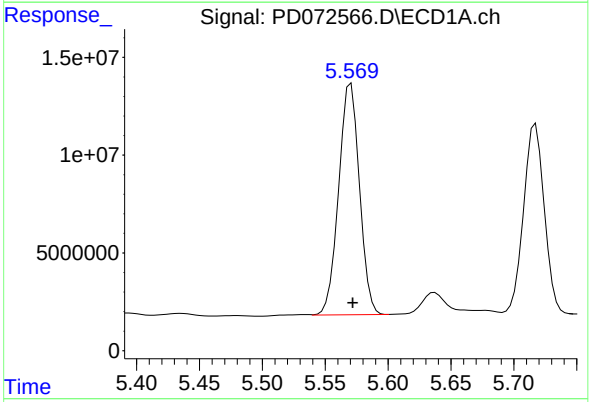
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 162665096
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



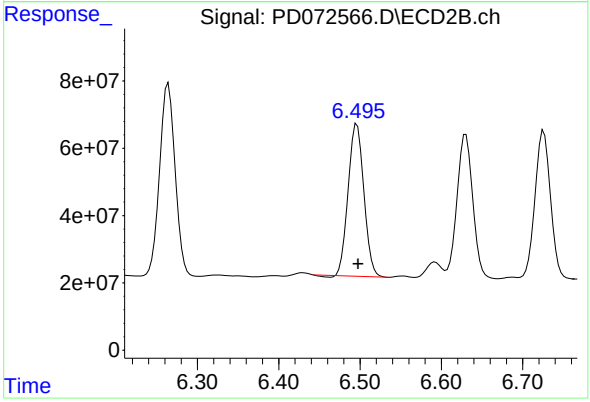
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 757992335
Conc: 47.97 ng/ml



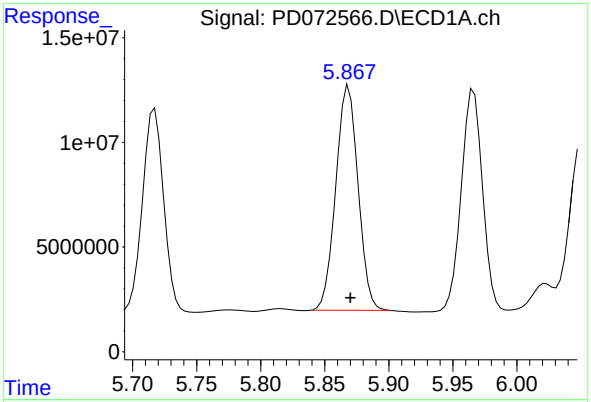
#14 Endrin

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 135966088
Conc: 50.08 ng/ml



#14 Endrin

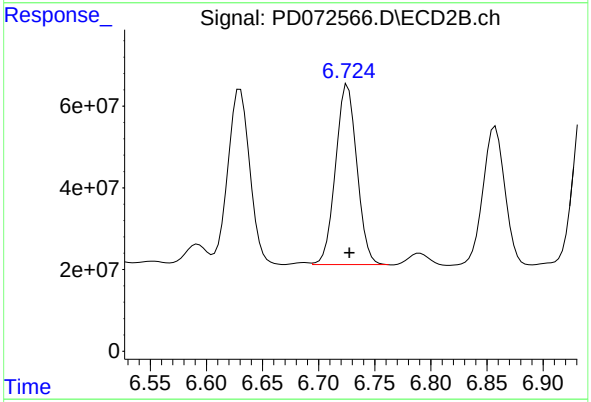
R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 605381796
Conc: 45.33 ng/ml



#15 Endosulfan II

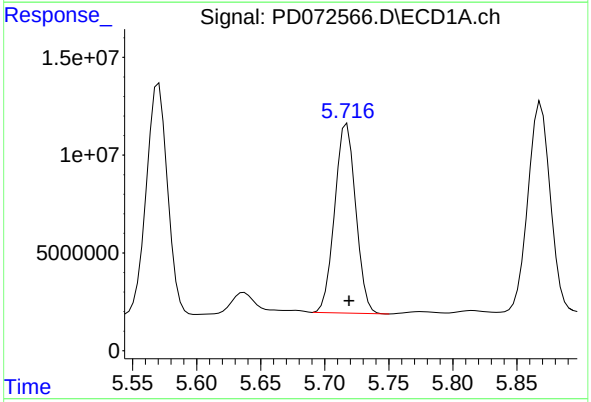
R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 129706489
Conc: 53.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



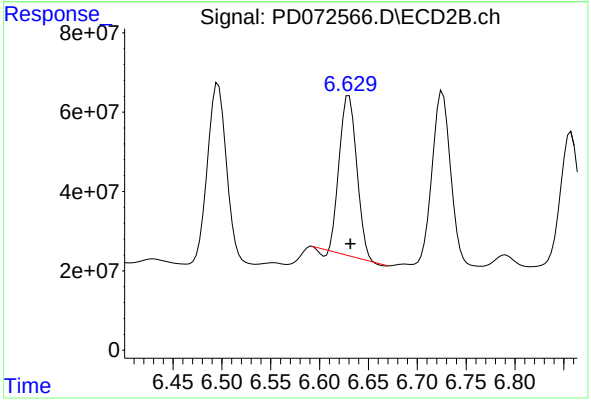
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 578823862
Conc: 47.09 ng/ml



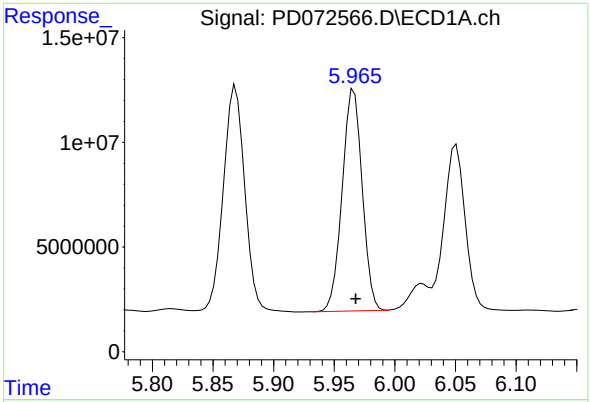
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 110409816
Conc: 45.00 ng/ml



#16 4,4'-DDD

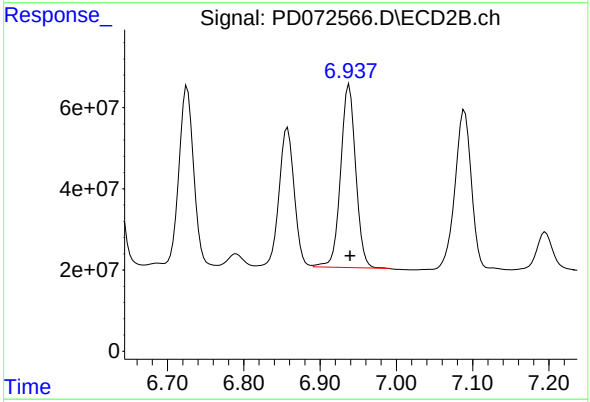
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 498765728
Conc: 40.48 ng/ml



#17 4,4'-DDT

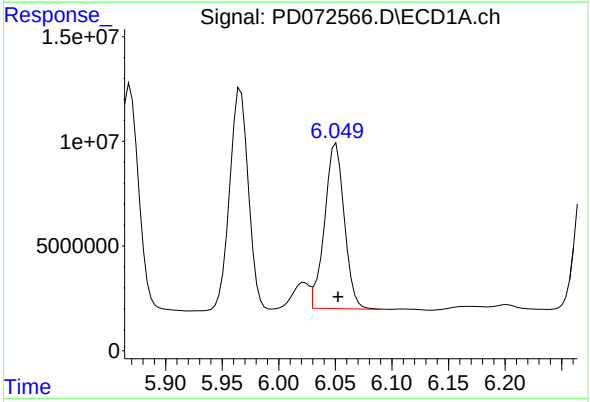
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 121615797
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



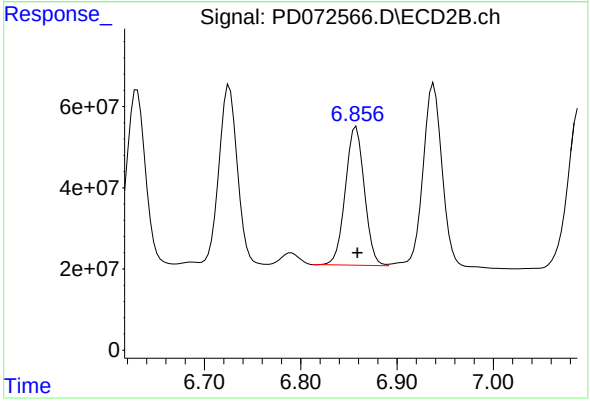
#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 620283786
Conc: 52.03 ng/ml



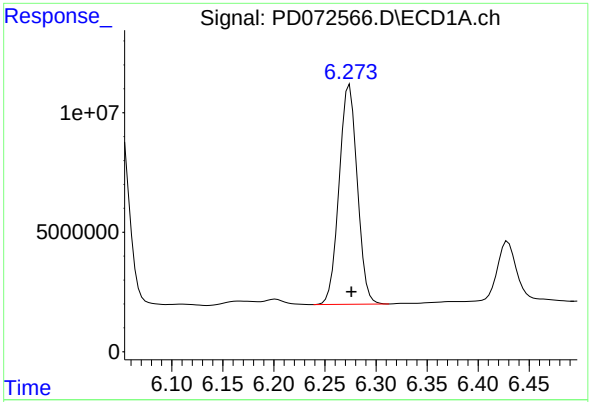
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 95945588
Conc: 48.78 ng/ml



#18 Endrin aldehyde

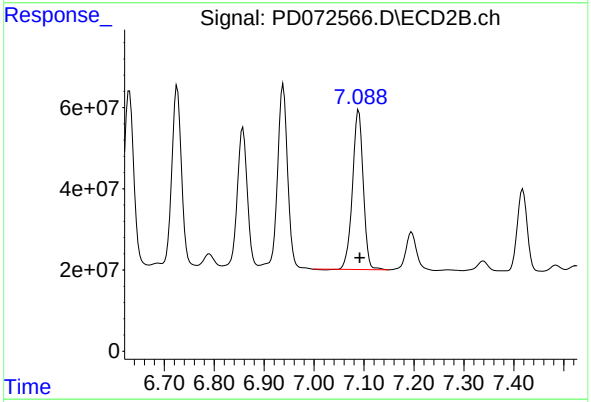
R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 466610963
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

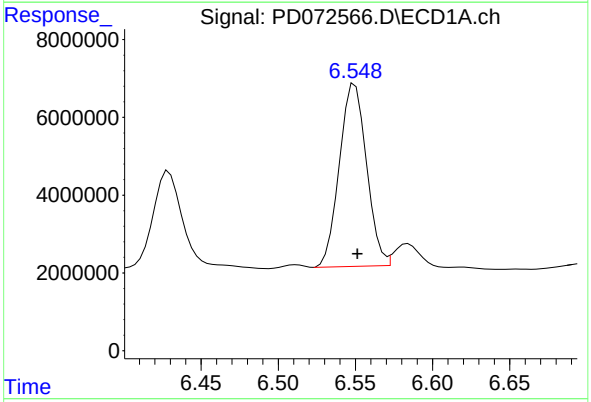
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 114019627
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



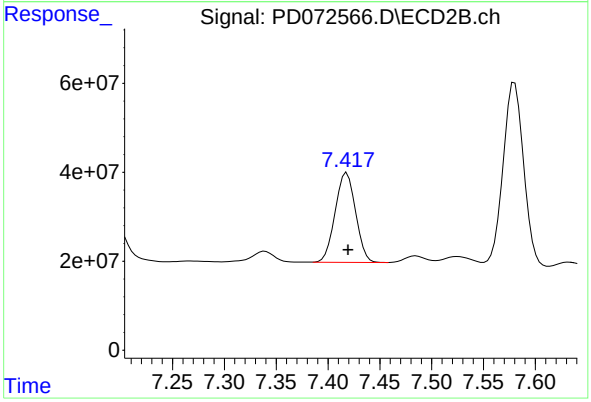
#19 Endosulfan Sulfate

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 585477252
Conc: 51.65 ng/ml



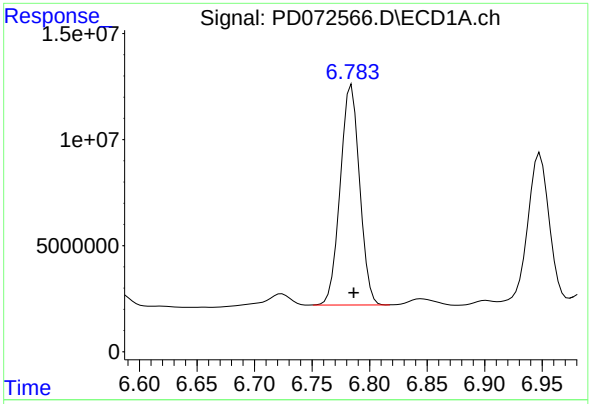
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 57485473
Conc: 42.73 ng/ml



#20 Methoxychlor

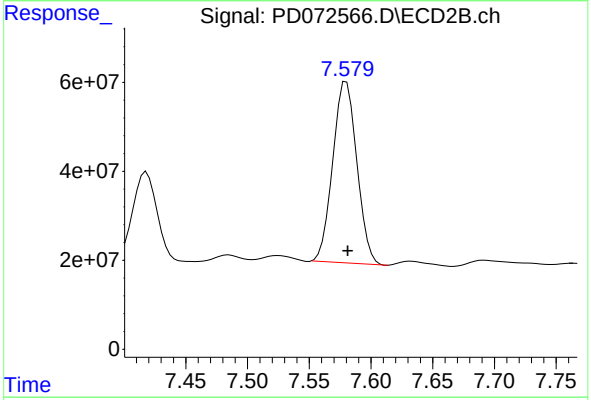
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 276661678
Conc: 46.72 ng/ml



#21 Endrin ketone

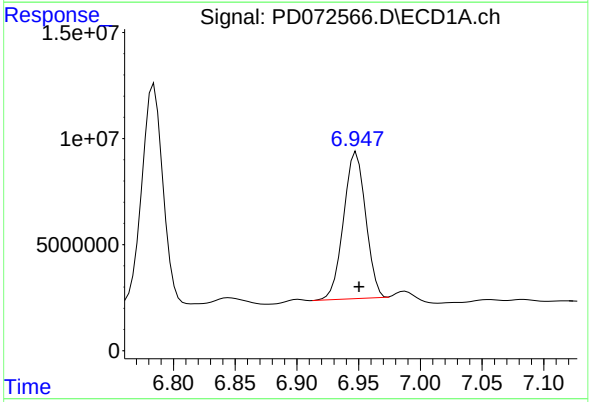
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 122149193
Conc: 40.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



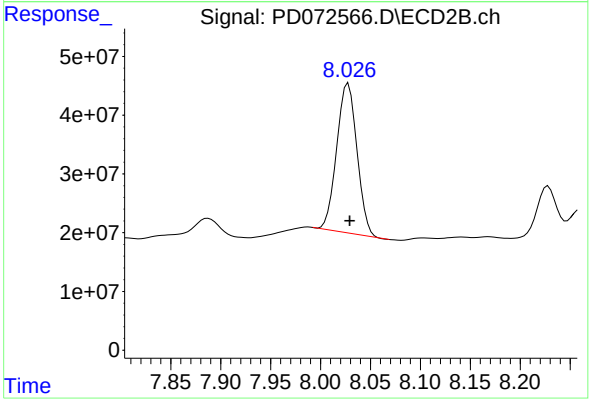
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 553625869
Conc: 44.37 ng/ml



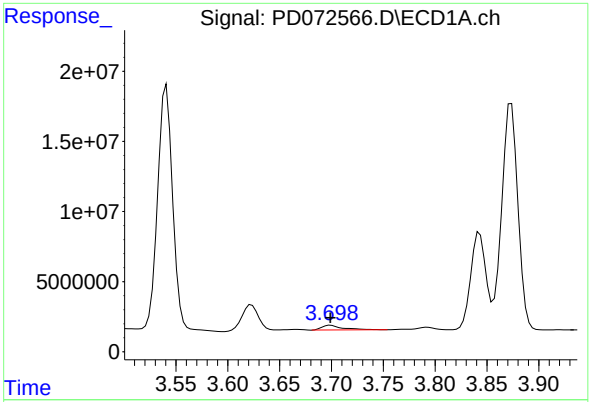
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 86094059
Conc: 40.47 ng/ml



#22 Mirex

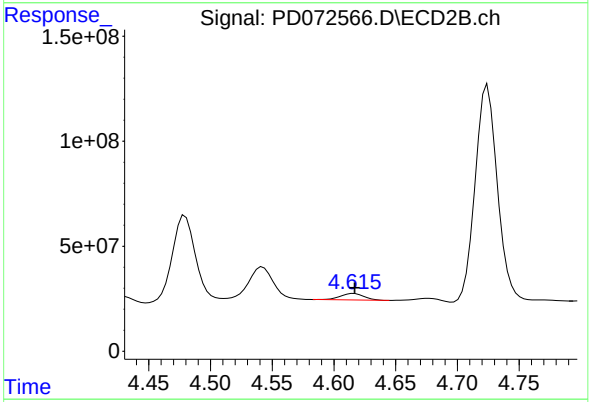
R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 356926844
Conc: 42.94 ng/ml



#23 Chlordane-1

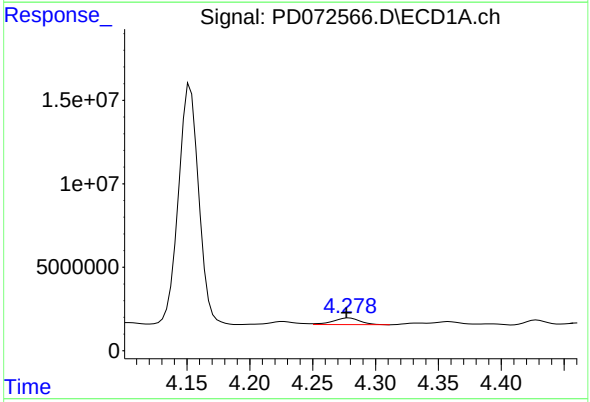
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 4776145
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



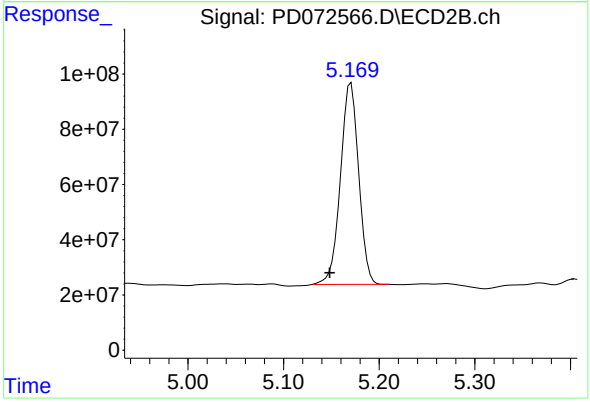
#23 Chlordane-1

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 40954683
Conc: 39.22 ng/ml



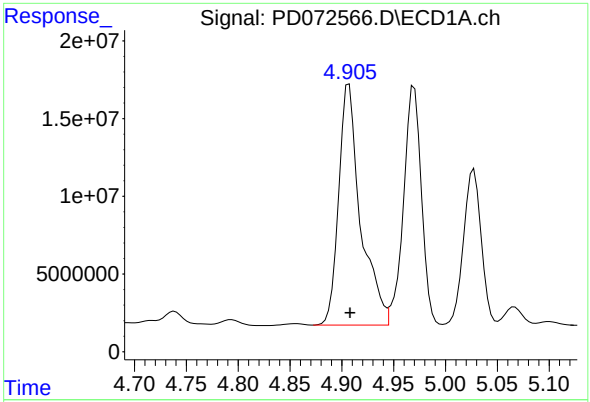
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.002 min
Response: 5868807
Conc: 49.42 ng/ml



#24 Chlordane-2

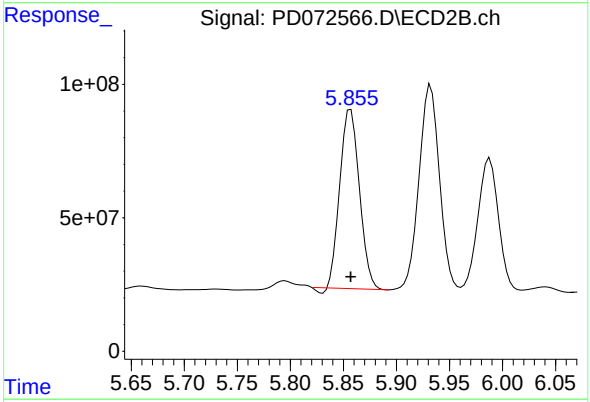
R.T.: 5.171 min
Delta R.T.: 0.022 min
Response: 971041878
Conc: 1215.78 ng/ml



#25 Chlordane-3

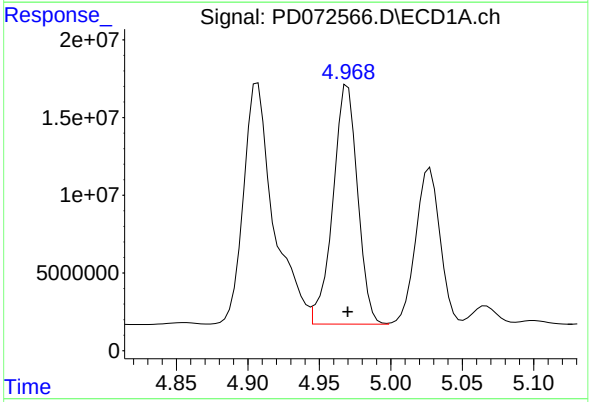
R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 227237284
Conc: 653.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



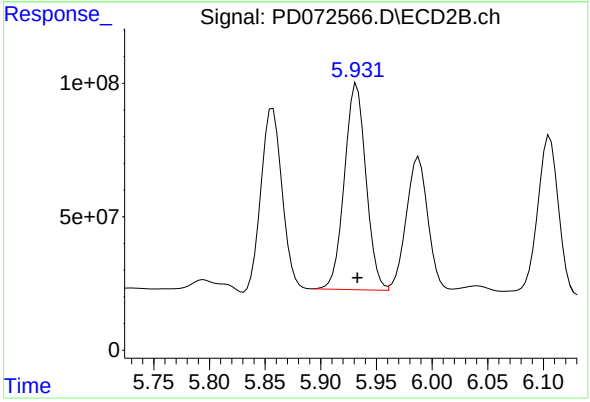
#25 Chlordane-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 855934159
Conc: 364.39 ng/ml



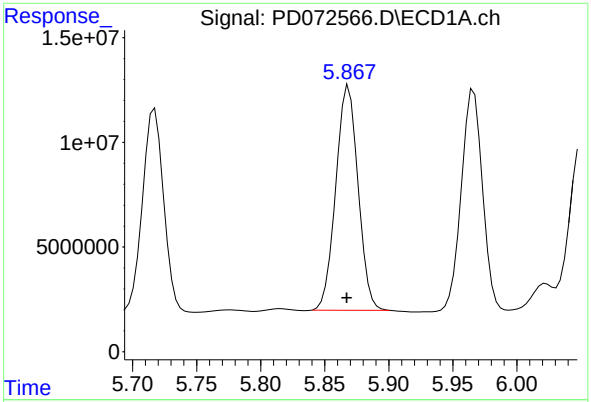
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 185160914
Conc: 533.20 ng/ml



#26 Chlordane-4

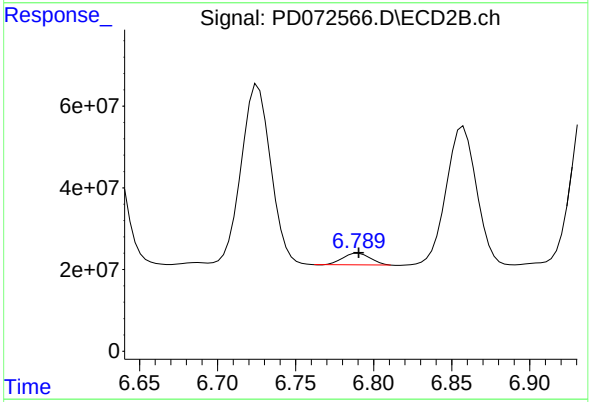
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1041814425
Conc: 381.31 ng/ml



#27 Chlordane-5

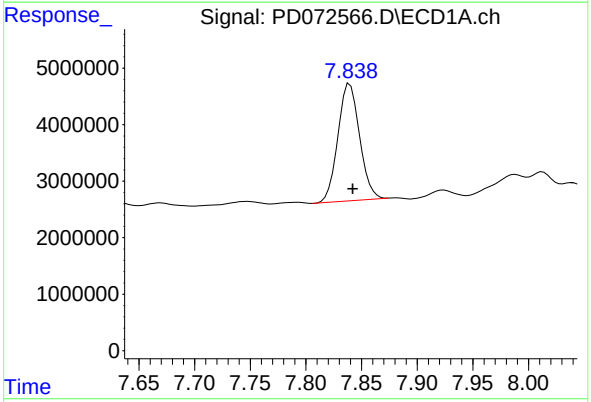
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 129706489
Conc: 1124.39 ng/m

Instrument :
ECD_D
ClientSampleId :



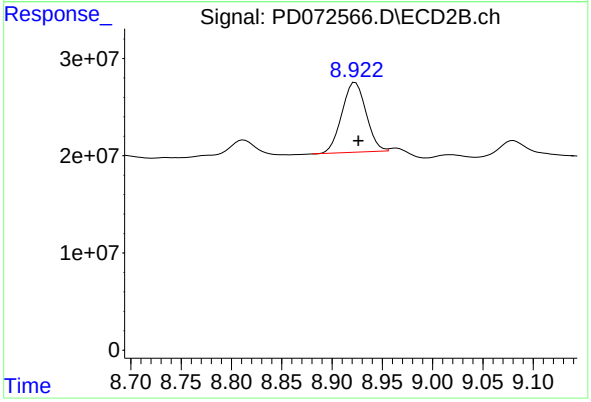
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 35130648
Conc: 69.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 28198221
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 119900715
Conc: 13.33 ng/ml