Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 14:20
Operator : AR\AJ
Sample : N2896-06MSD 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:37:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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...	3.442	4.168	2775133	25581205	2.608	2.903	
28)	SA	Decachlor...	8.194	9.362	2377151	22901177	2.179	4.235	#
		Target Compounds							
2)	A	alpha-BHC	3.880	4.565	9410240	95238018	5.742	7.273	#
3)	MA	gamma-BHC...	4.163	4.855	11855009	93197849	6.869	7.555	
4)	MA	Heptachlor	4.460	5.382	9142222	89386434	6.124	7.678	#
5)	MB	Aldrin	4.707	5.694	9126123	88174438	6.297	7.643	
6)	B	beta-BHC	4.414	5.019	4978206	41067244	7.153	7.818	
7)	B	delta-BHC	4.617	5.245	8791433	37304151	5.770	3.921	#
8)	B	Heptachlo...	5.151	6.083	8288585	46244109	6.207	5.877	
9)	A	Endosulfan I	5.490	6.446	7714568	69807303	6.157	7.654	
10)	B	gamma-Chl...	5.377	6.320	8477903	77364872	6.265	7.807	
11)	B	alpha-Chl...	5.436	6.395	8357499	74725026	6.278	7.689	
12)	B	4,4'-DDE	5.601	6.545	7671962	69227455	6.055	7.651	#
13)	MA	Dieldrin	5.733	6.704	8245946	73731805	6.264	7.815	
14)	MA	Endrin	5.991	6.924	7833682	56283286	6.784	8.339	
15)	B	Endosulfa...	6.265	7.130	7985402	62109249	7.179	8.362	
16)	A	4,4'-DDD	6.118	7.036	6407395	58809077	5.922	7.941	#
17)	MA	4,4'-DDT	6.357	7.339	5755454	53786459	5.807	7.350	#
18)	B	Endrin al...	6.435	7.254	7037274	47811902	8.191	8.327	
19)	B	Endosulfa...	6.647	7.479	7434385	60908345	6.449	8.261	#
20)	A	Methoxychlor	6.909	7.793	4217163	26903425	7.434	7.545	
21)	B	Endrin ke...	7.140	7.954	7742829	60404712	5.810	7.587	#
22)		Mirex	7.323	8.419	6332725	51841302	6.298	9.704	#
25)		Chlordane-3	5.377	6.320	8477903	77364872	66.855	59.992	
26)		Chlordane-4	5.436	6.395	8357499	74725026	79.278	49.312	#
27)		Chlordane-5	6.265	0.000	7985402	0	189.876	N.D.	#

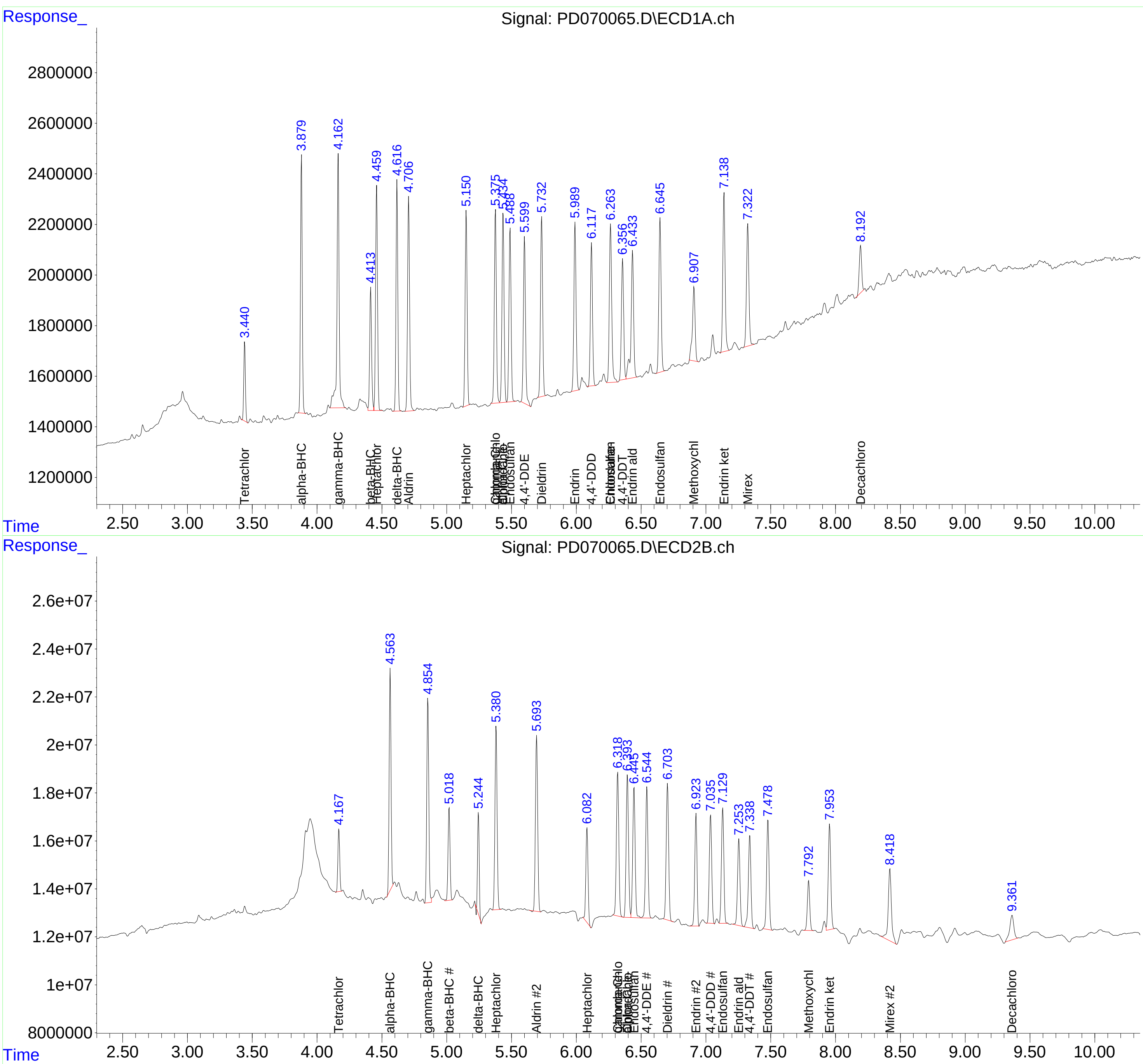
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

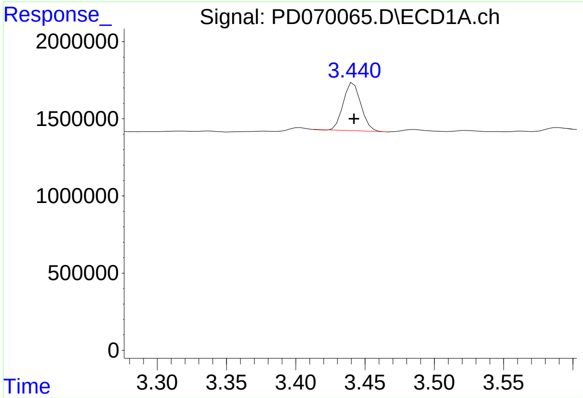
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Jun 2022 14:20
Operator : AR\AJ
Sample   : N2896-06MSD 10X
Misc   :
ALS Vial : 19   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:37:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

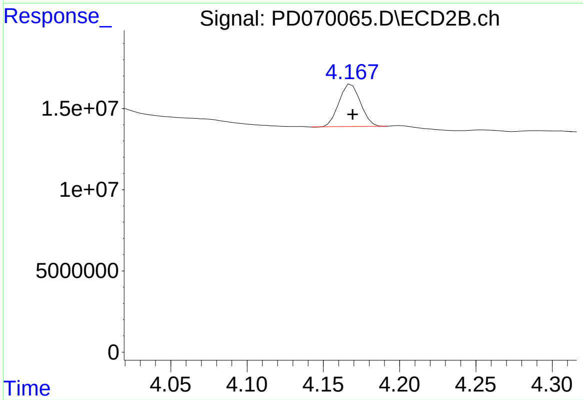




#1 Tetrachloro-m-xylene

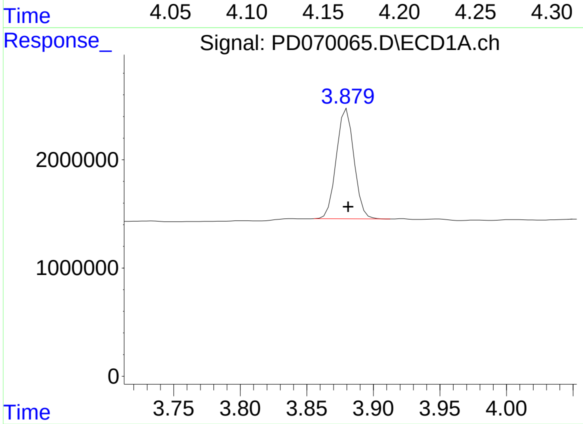
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2775133
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



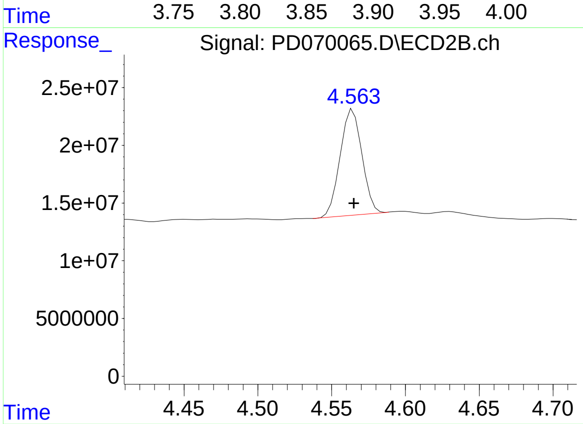
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 25581205
Conc: 2.90 ng/ml



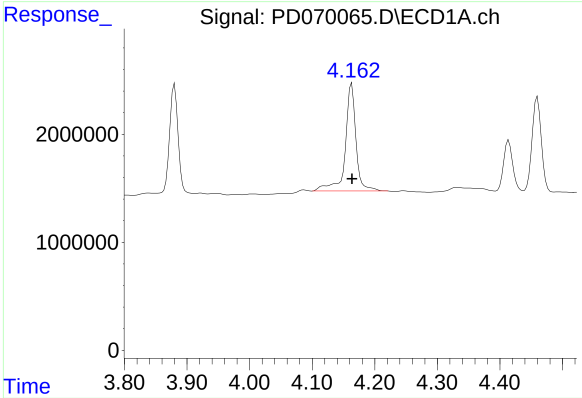
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 9410240
Conc: 5.74 ng/ml



#2 alpha-BHC

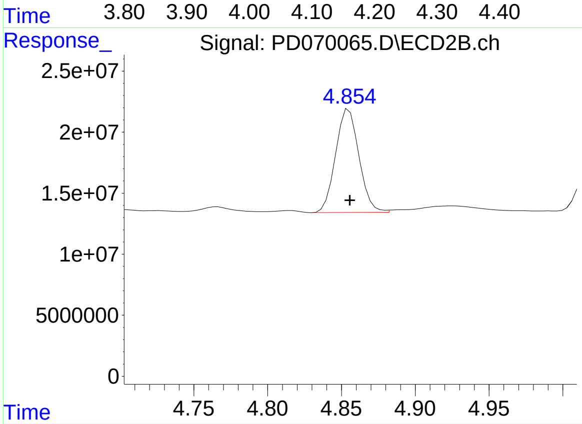
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 95238018
Conc: 7.27 ng/ml



#3 gamma-BHC (Lindane)

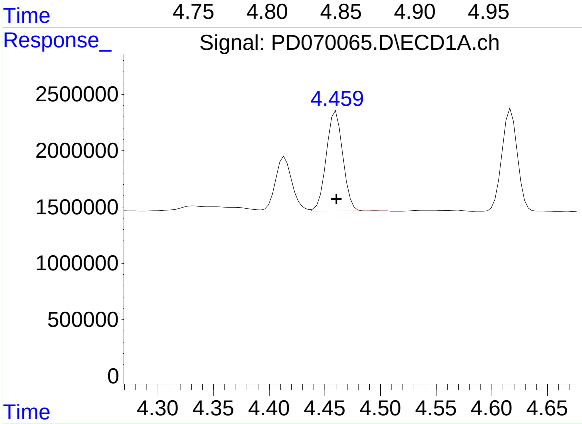
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 11855009
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



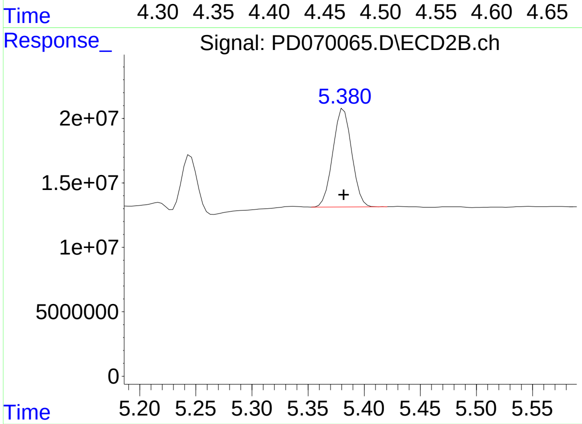
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 93197849
Conc: 7.55 ng/ml



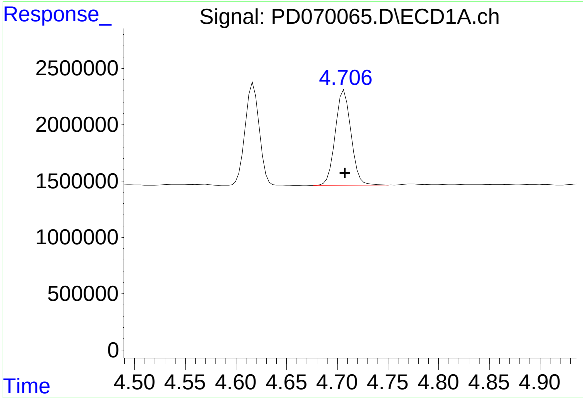
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 9142222
Conc: 6.12 ng/ml



#4 Heptachlor

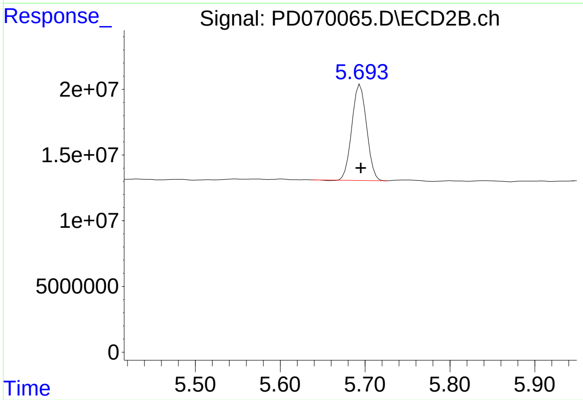
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 89386434
Conc: 7.68 ng/ml



#5 Aldrin

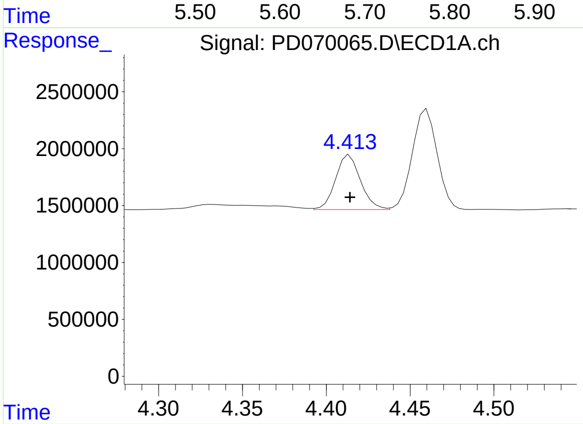
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 9126123
Conc: 6.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



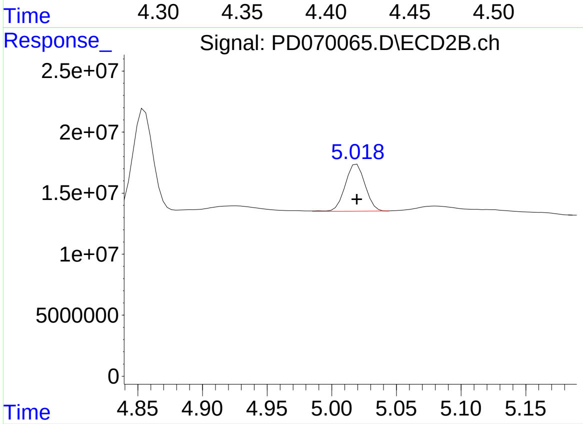
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 88174438
Conc: 7.64 ng/ml



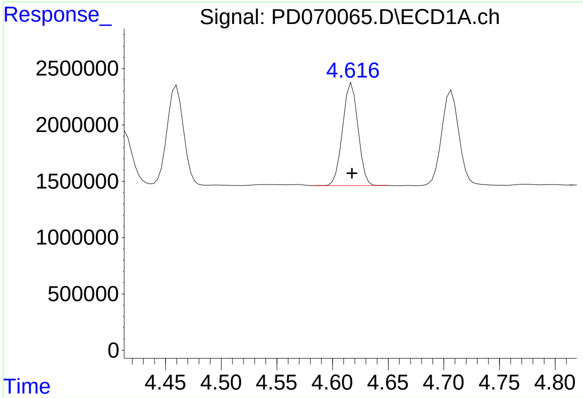
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 4978206
Conc: 7.15 ng/ml



#6 beta-BHC

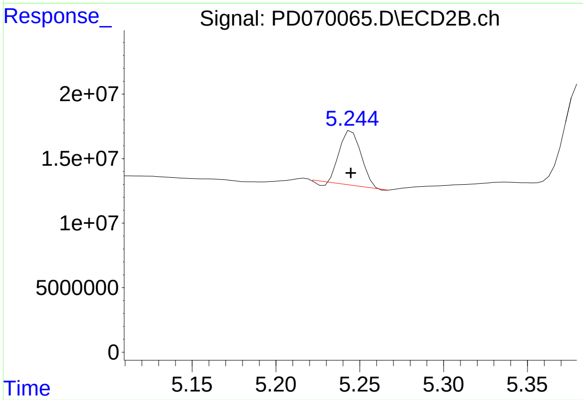
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 41067244
Conc: 7.82 ng/ml



#7 delta-BHC

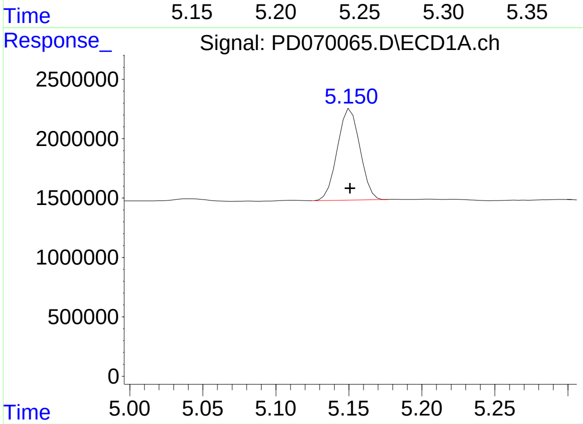
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 8791433
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



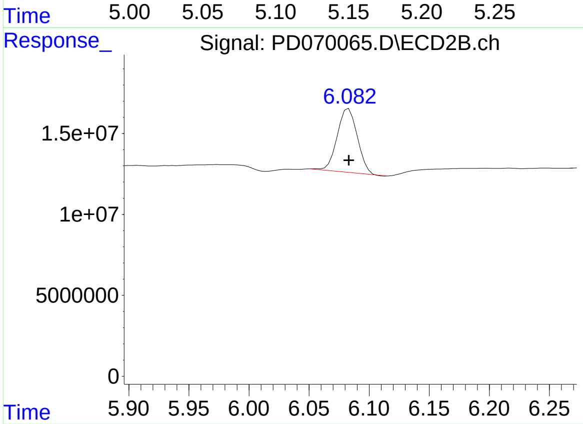
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 37304151
Conc: 3.92 ng/ml



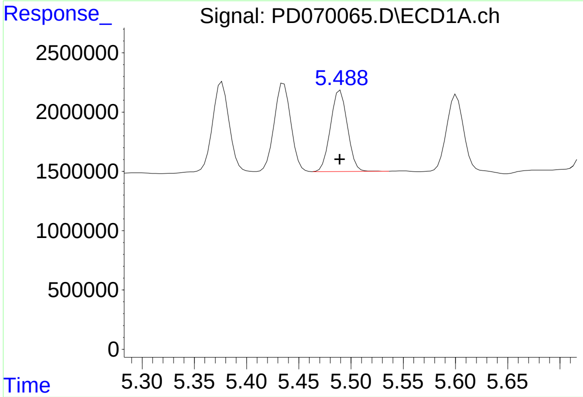
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 8288585
Conc: 6.21 ng/ml



#8 Heptachlor epoxide

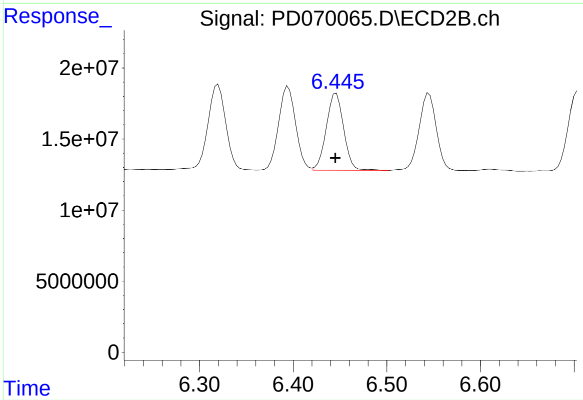
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 46244109
Conc: 5.88 ng/ml



#9 Endosulfan I

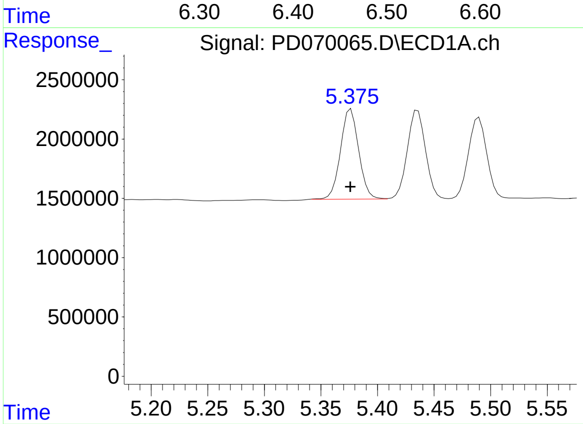
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 7714568
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



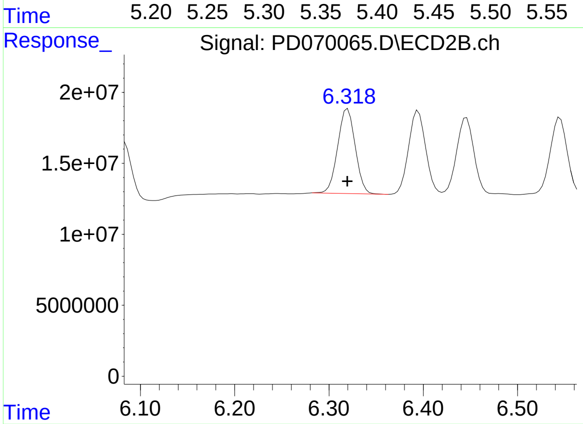
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 69807303
Conc: 7.65 ng/ml



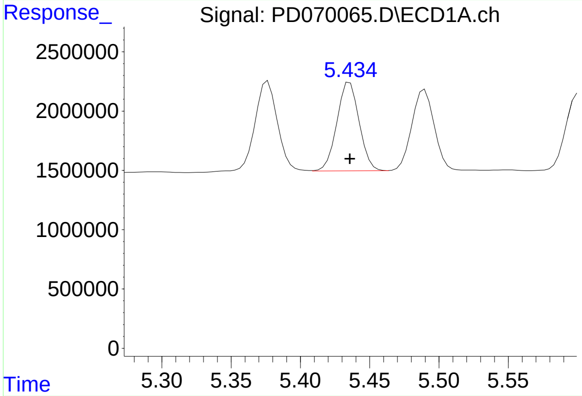
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8477903
Conc: 6.27 ng/ml



#10 gamma-Chlordane

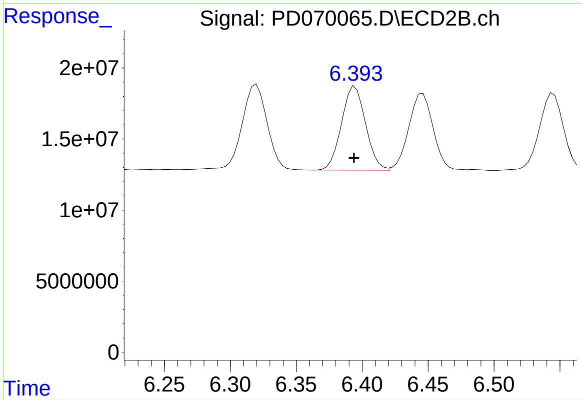
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 77364872
Conc: 7.81 ng/ml



#11 alpha-Chlordane

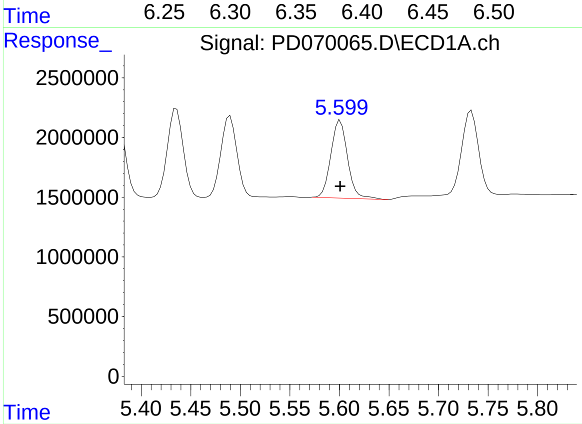
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8357499
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



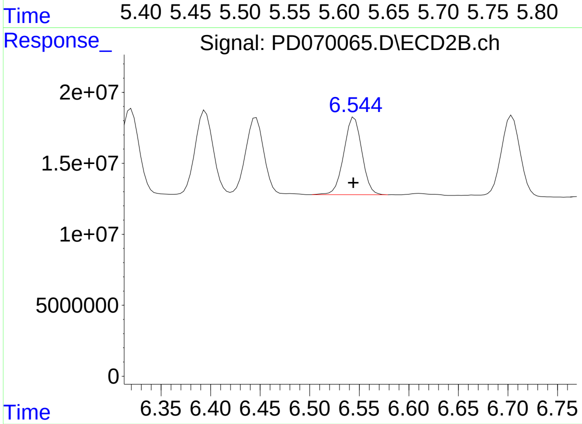
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 74725026
Conc: 7.69 ng/ml



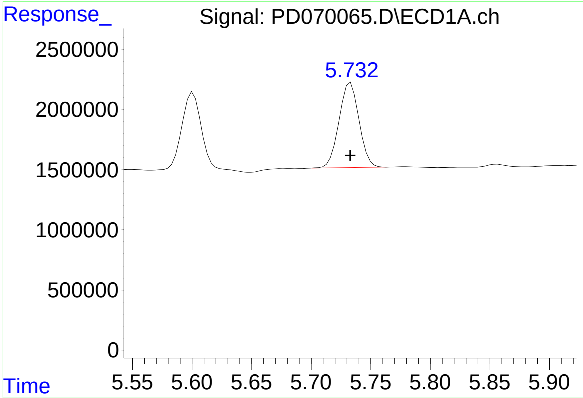
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 7671962
Conc: 6.06 ng/ml



#12 4,4'-DDE

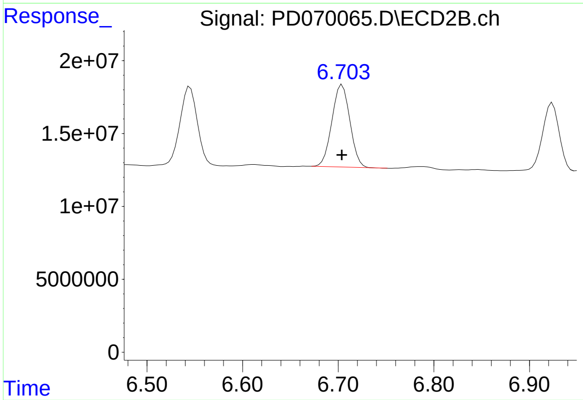
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 69227455
Conc: 7.65 ng/ml



#13 Dieldrin

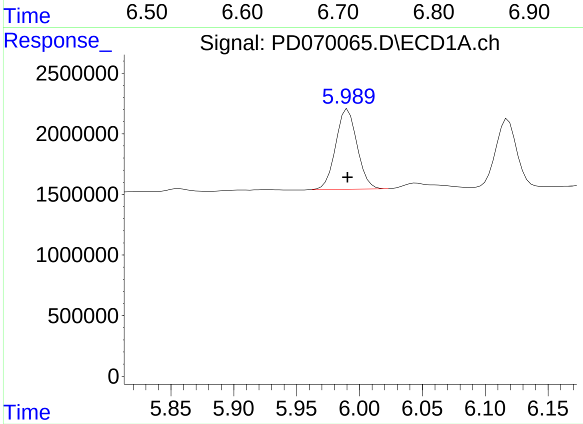
R.T.:	5.733 min
Delta R.T.:	0.000 min
Response:	8245946
Conc:	6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



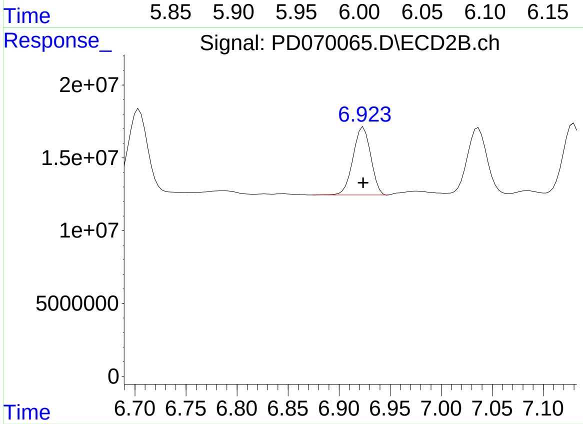
#13 Dieldrin

R.T.:	6.704 min
Delta R.T.:	0.000 min
Response:	73731805
Conc:	7.82 ng/ml



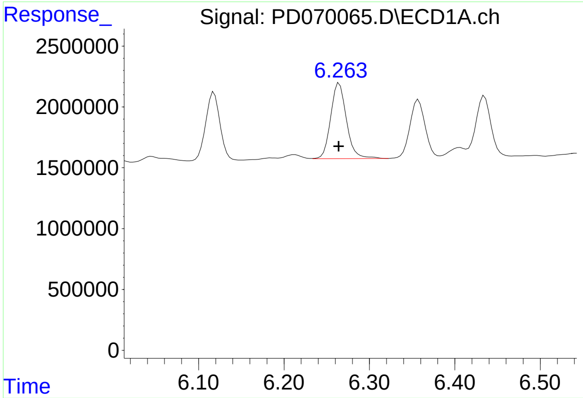
#14 Endrin

R.T.:	5.991 min
Delta R.T.:	0.000 min
Response:	7833682
Conc:	6.78 ng/ml



#14 Endrin

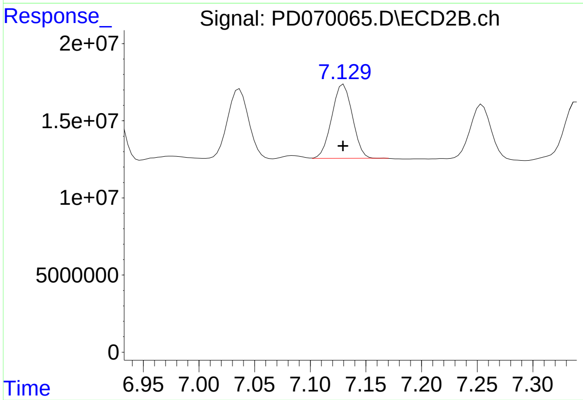
R.T.:	6.924 min
Delta R.T.:	0.000 min
Response:	56283286
Conc:	8.34 ng/ml



#15 Endosulfan II

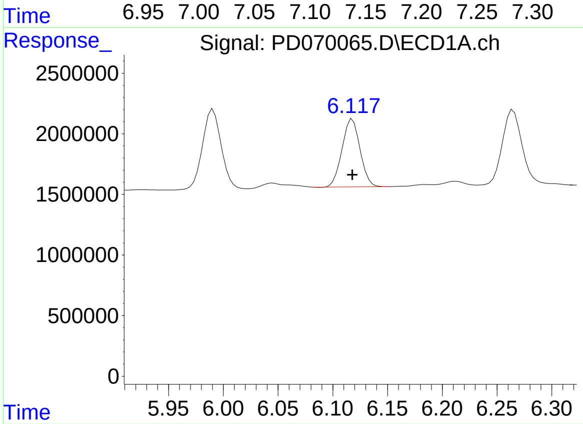
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7985402
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



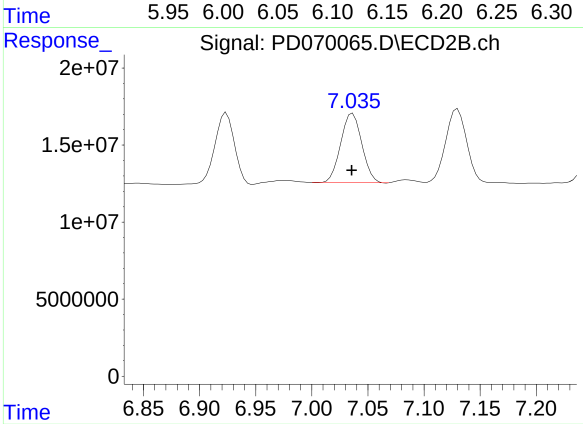
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 62109249
Conc: 8.36 ng/ml



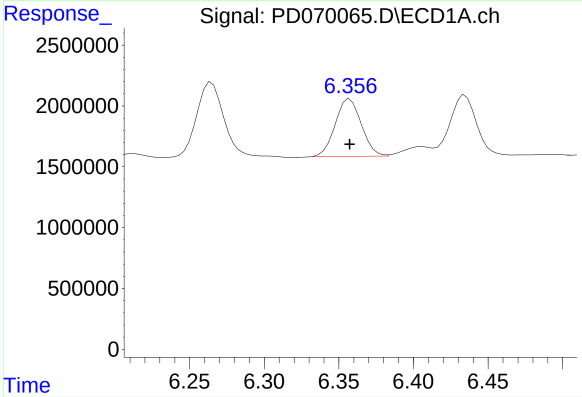
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 6407395
Conc: 5.92 ng/ml



#16 4,4'-DDD

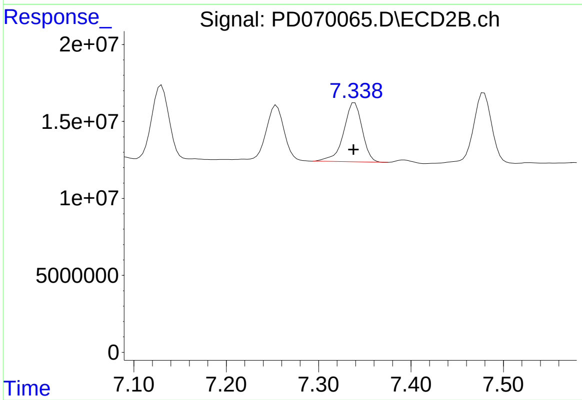
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 58809077
Conc: 7.94 ng/ml



#17 4,4'-DDT

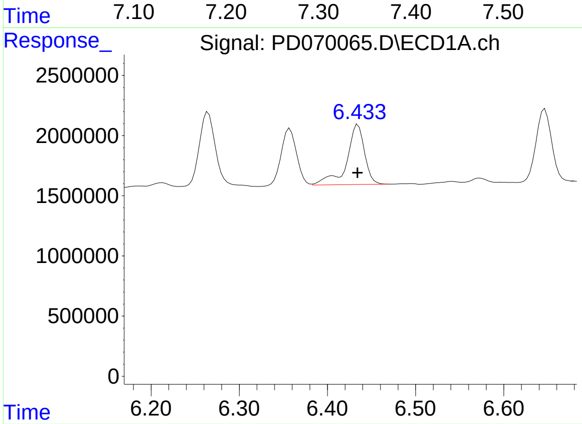
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5755454
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



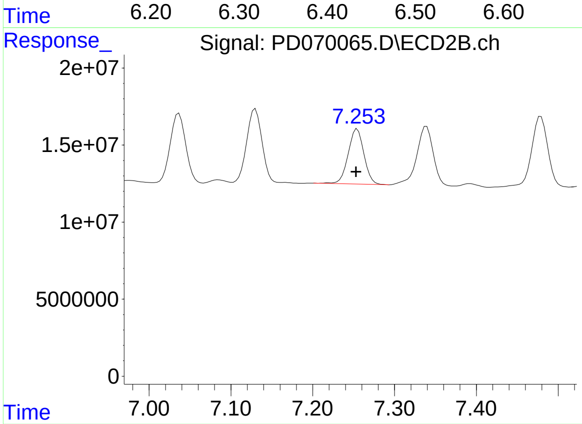
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 53786459
Conc: 7.35 ng/ml



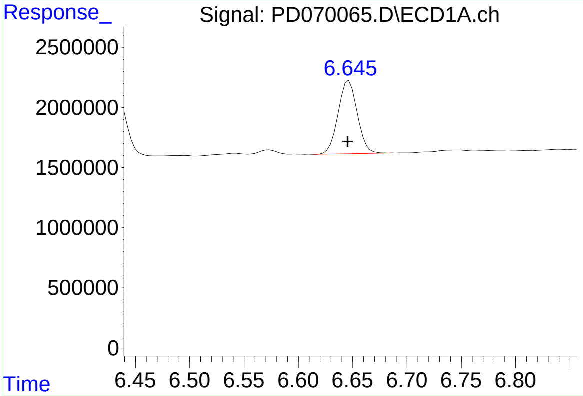
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 7037274
Conc: 8.19 ng/ml



#18 Endrin aldehyde

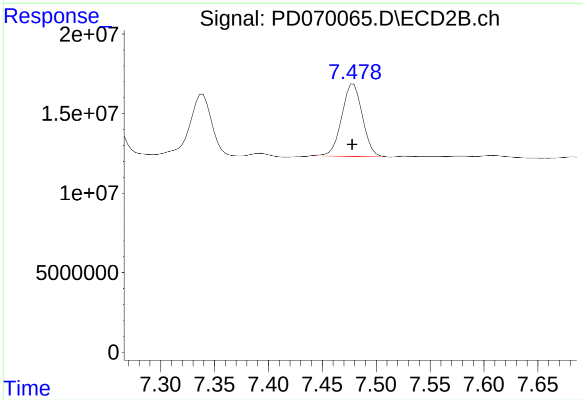
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 47811902
Conc: 8.33 ng/ml



#19 Endosulfan Sulfate

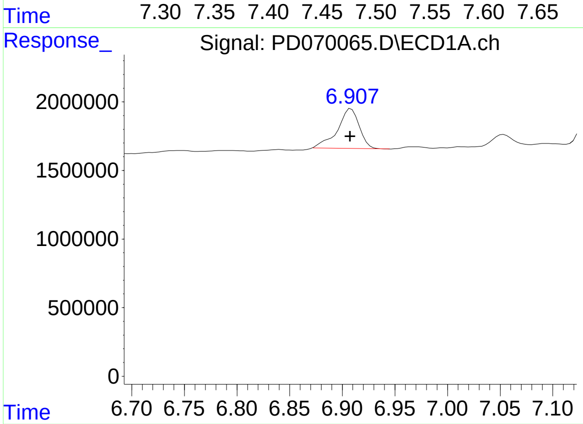
R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 7434385
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



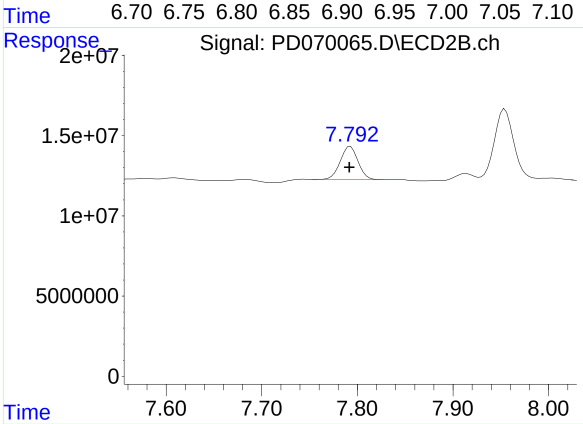
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 60908345
Conc: 8.26 ng/ml



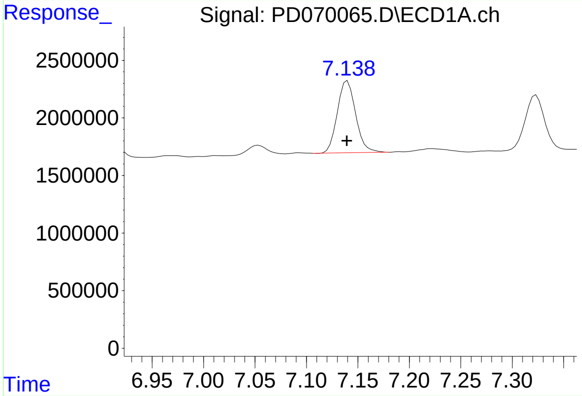
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 4217163
Conc: 7.43 ng/ml



#20 Methoxychlor

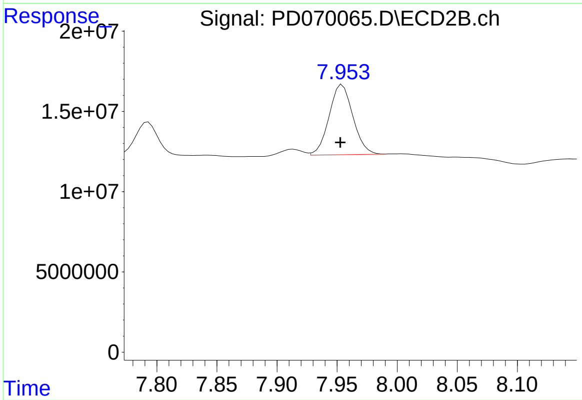
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 26903425
Conc: 7.55 ng/ml



#21 Endrin ketone

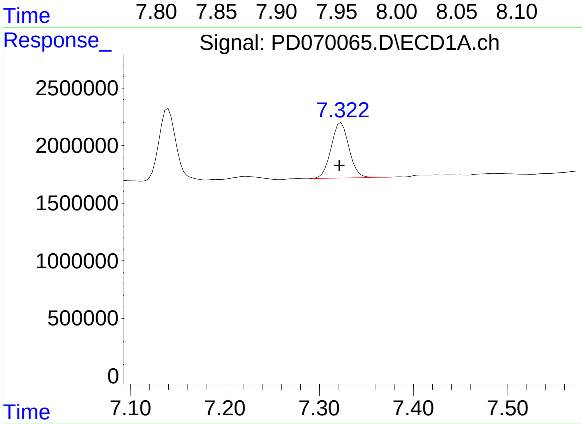
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 7742829
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



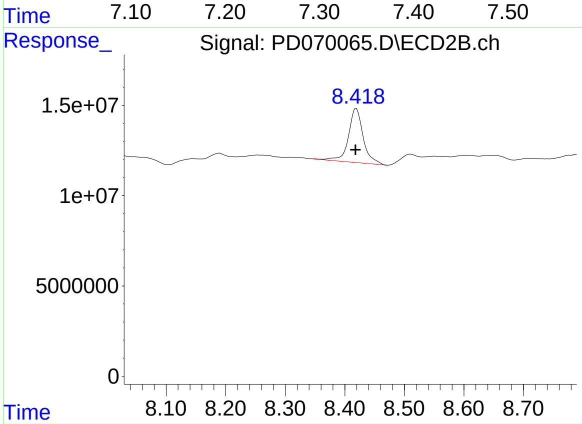
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 60404712
Conc: 7.59 ng/ml



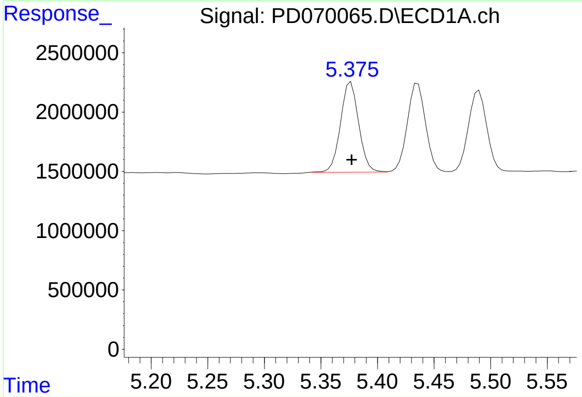
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 6332725
Conc: 6.30 ng/ml



#22 Mirex

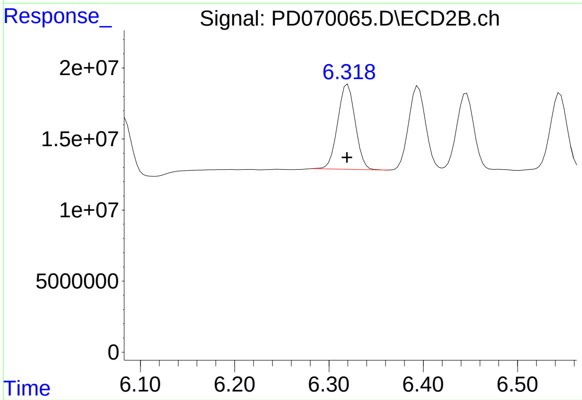
R.T.: 8.419 min
Delta R.T.: 0.001 min
Response: 51841302
Conc: 9.70 ng/ml



#25 Chlordane-3

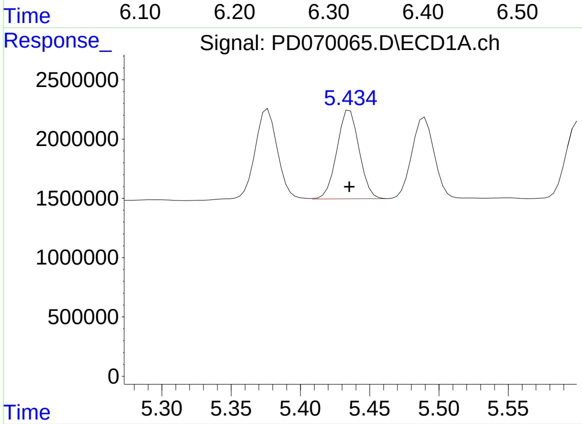
```
      R.T.:    5.377 min
Delta R.T.:    0.000 min
  Response:   8477903
      Conc:   66.86 ng/ml
```

Instrument :
ECD_D
ClientSampleId :



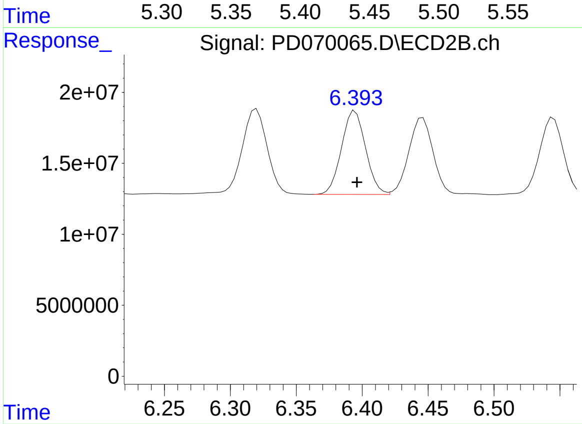
#25 Chlordane-3

```
      R.T.:    6.320 min
Delta R.T.:    0.000 min
  Response:  77364872
      Conc:   59.99 ng/ml
```



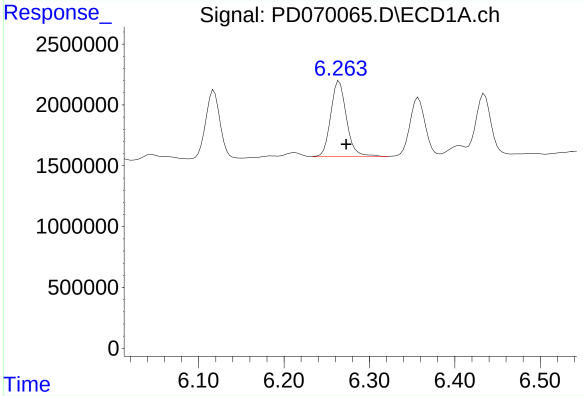
#26 Chlordane-4

```
      R.T.:    5.436 min
Delta R.T.:    0.000 min
  Response:   8357499
      Conc:   79.28 ng/ml
```



#26 Chlordane-4

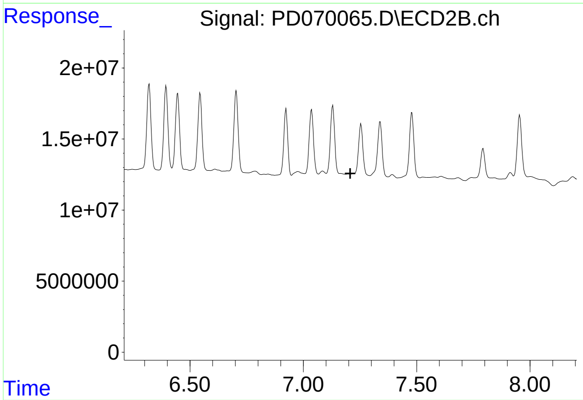
```
      R.T.:    6.395 min
Delta R.T.:   -0.001 min
  Response:  74725026
      Conc:   49.31 ng/ml
```



#27 Chlordane-5

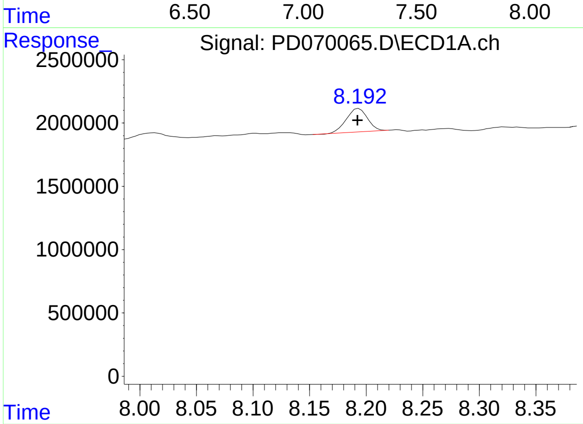
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 7985402
Conc: 189.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



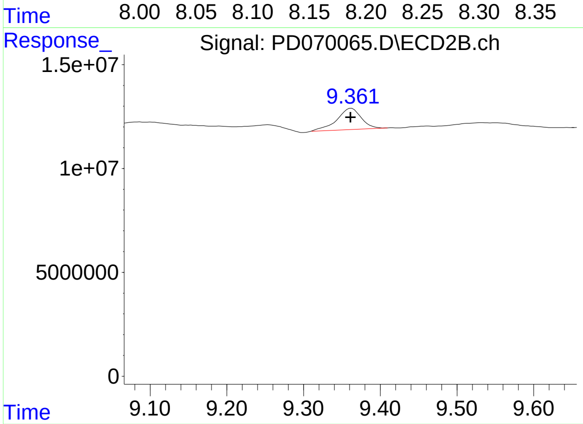
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 2377151
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 22901177
Conc: 4.23 ng/ml