Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 13:46
Operator : AJ\MA
Sample : L1017-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 15:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.500	4.013	226.5E6	64117371	23.512	22.670	
28)	SA	Decachlor...	8.262	9.087	222.4E6	48628628	26.298	21.957	
		Target Compounds							
3)	MA	gamma-BHC...	0.000	4.670f	0	4196568	N.D.	1.064	#
4)	MA	Heptachlor	0.000	5.214f	0	10836098	N.D.	3.009	#
5)	MB	Aldrin	0.000	5.468f	0	21954610	N.D.	6.820	#
8)	B	Heptachlo...	5.220	5.882	92121892	17045832	7.220	6.888	
9)	A	Endosulfan I	5.584f	0.000	64489285	0	5.361	N.D.	#
10)	B	gamma-Chl...	5.448	6.117	252.7E6	81200101	19.700	28.408	#
11)	B	alpha-Chl...	5.506	6.191	441.5E6	163.3E6	34.839	56.433	#
12)	B	4,4'-DDE	0.000	6.344	0	13921492	N.D.	5.108	#
13)	MA	Dieldrin	5.804	6.497	97263535	7909439	7.705	2.827	#
15)	B	Endosulfa...	6.343	6.930	65958279	8927469	6.626	3.402	#
16)	A	4,4'-DDD	6.186	6.838	10313415	11204485	1.239	5.216	#
17)	MA	4,4'-DDT	6.430	7.141	9094858	2609274	1.049	1.080	
18)	B	Endrin al...	0.000	7.042	0	3836349	N.D.	1.853	#
19)	B	Endosulfa...	0.000	7.280	0	14809372	N.D.	6.496	#
22)		Mirex	7.378f	0.000	9787843	0	1.561	N.D.	#
23)		Chlordane-1	4.376	4.998	16706247	7774195	50.026	80.891	#
24)		Chlordane-2	4.881	5.468	86198893	21954610	240.857	212.753	
25)		Chlordane-3	5.448	6.117	252.7E6	81200101	225.146	233.246	
26)		Chlordane-4	5.506	6.191	441.5E6	163.3E6	472.471	393.285	
27)		Chlordane-5	6.343	6.997	65958279	12641521	213.152	174.428	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 13:46
Operator : AJ\MA
Sample : L1017-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
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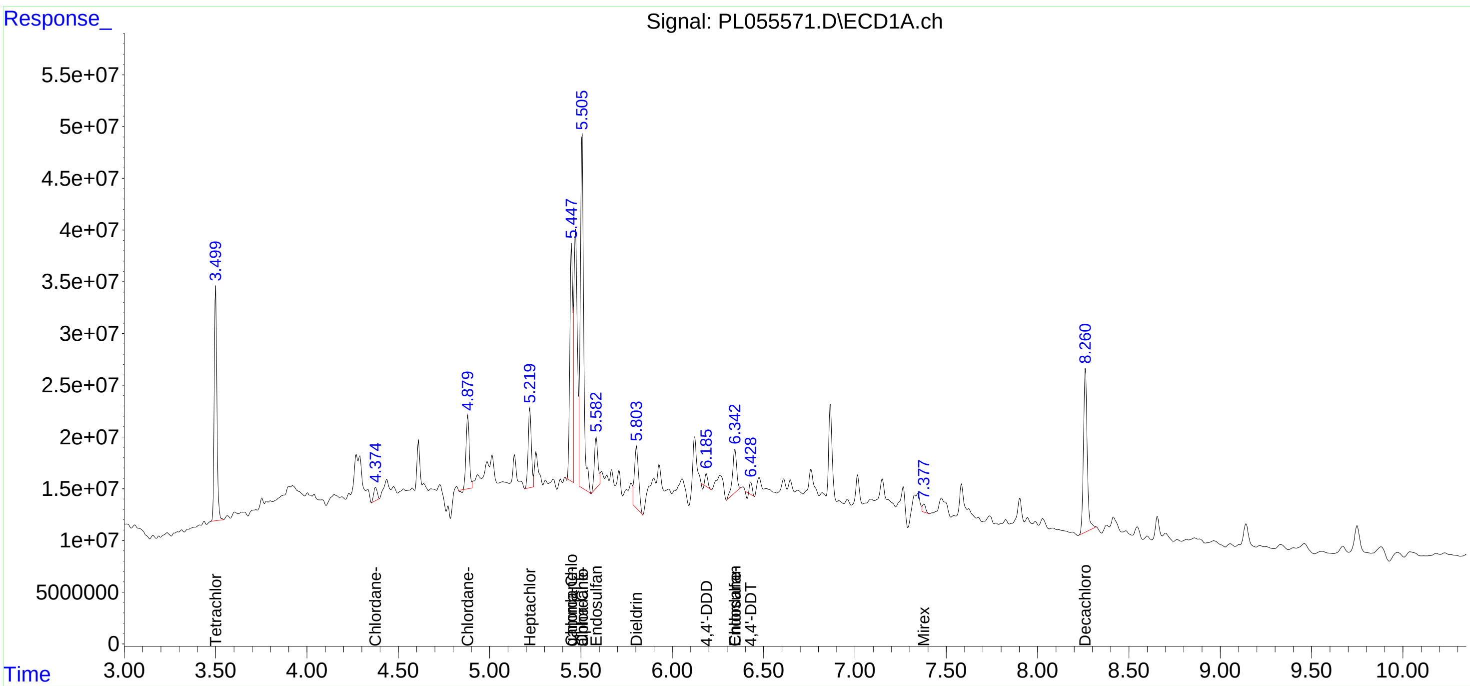
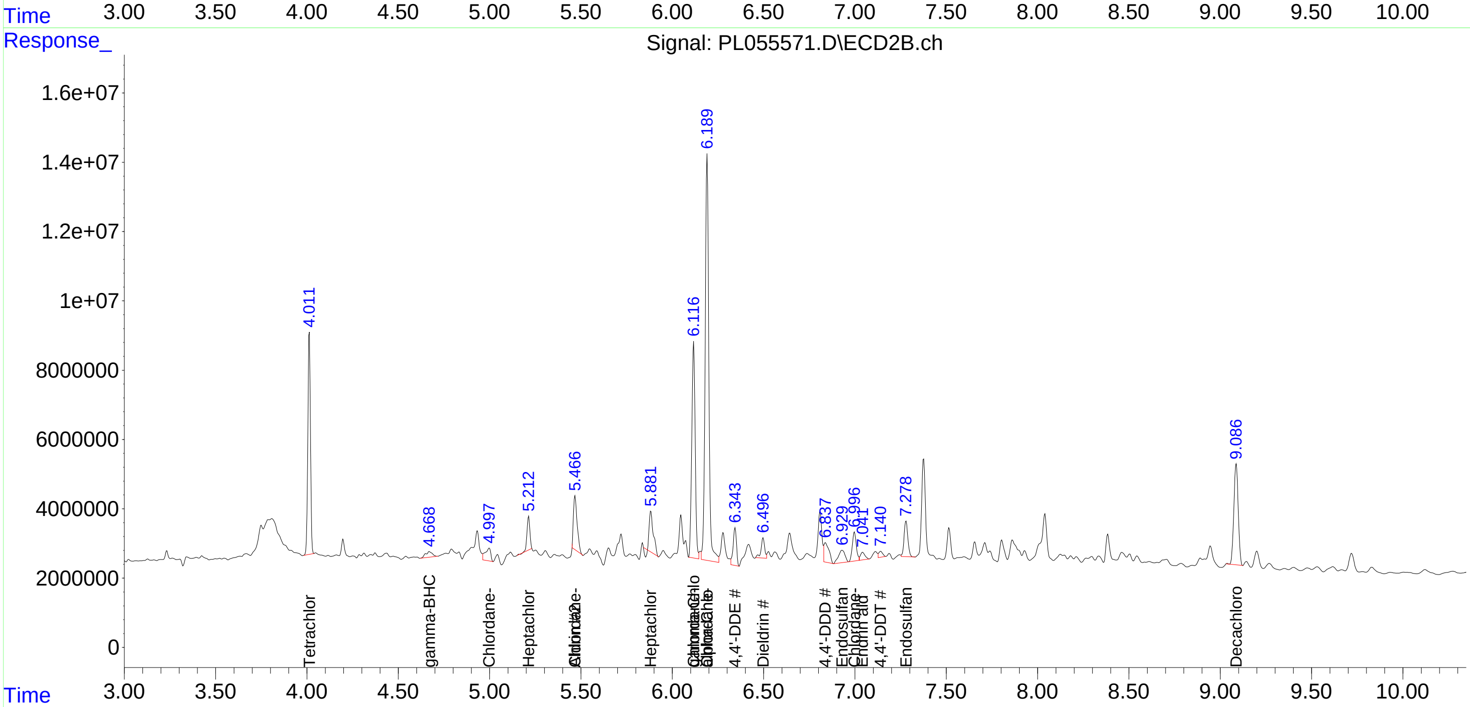
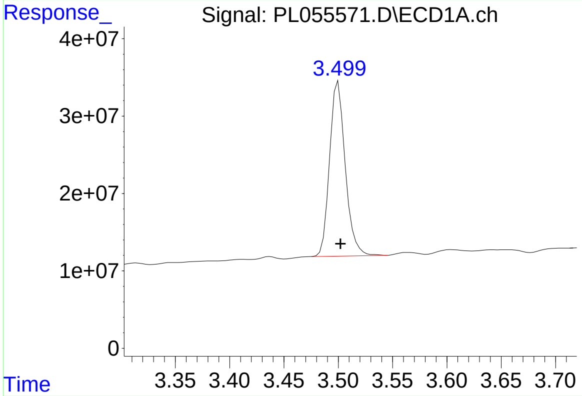
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 15:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm



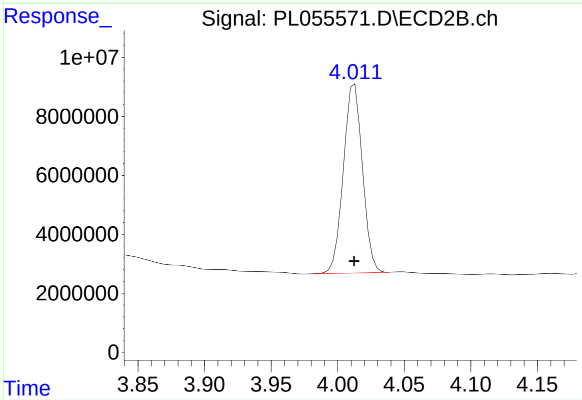




#1 Tetrachloro-m-xylene

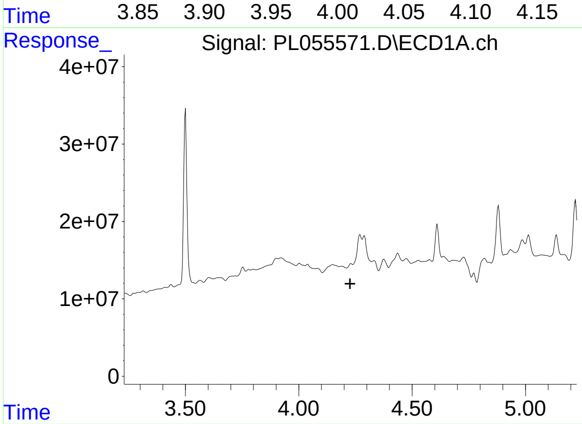
R.T.: 3.500 min
Delta R.T.: -0.002 min
Response: 226481277
Conc: 23.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



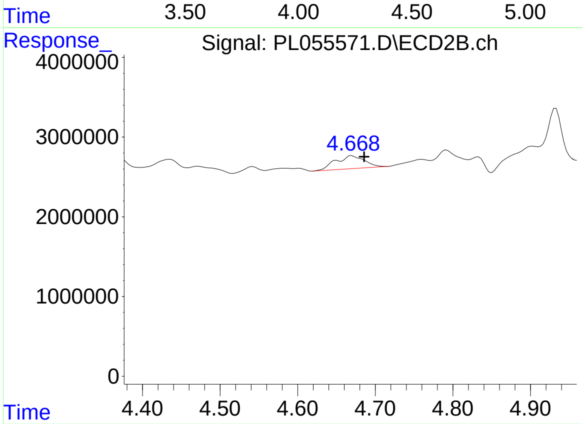
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 64117371
Conc: 22.67 ng/ml



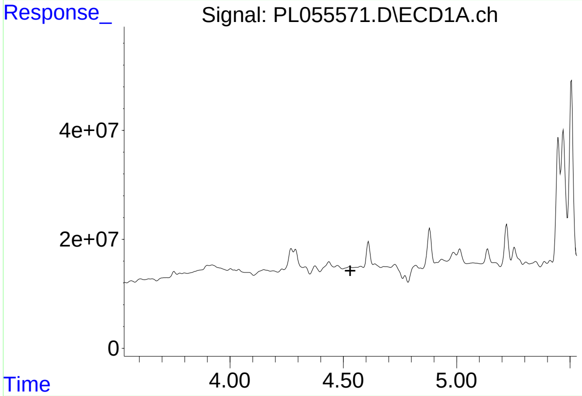
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

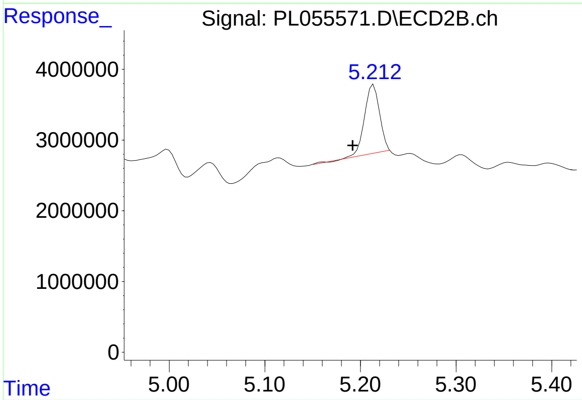
R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 4196568
Conc: 1.06 ng/ml



#4 Heptachlor

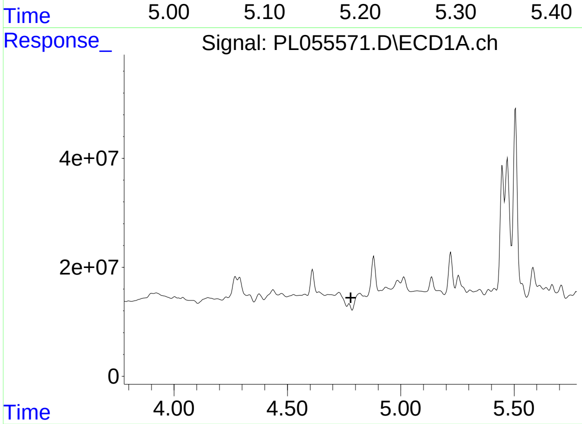
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



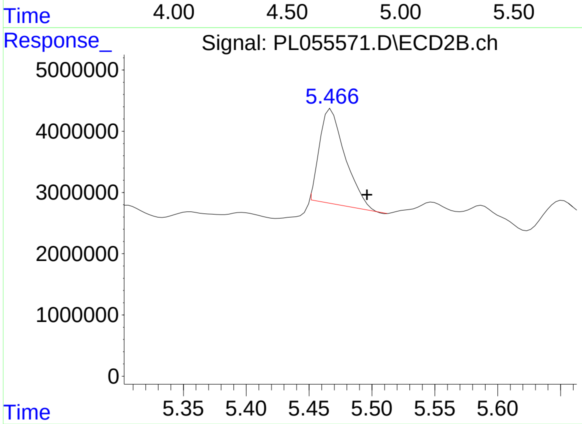
#4 Heptachlor

R.T.: 5.214 min
Delta R.T.: 0.022 min
Response: 10836098
Conc: 3.01 ng/ml



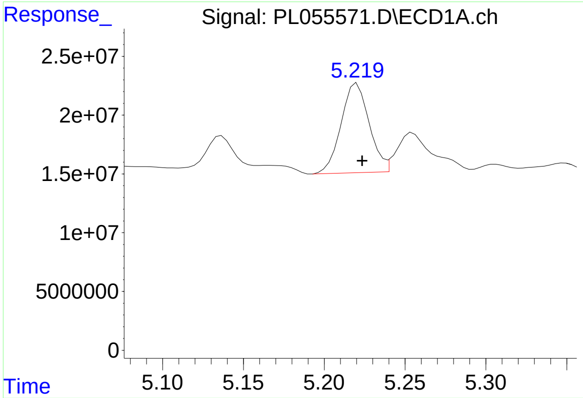
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



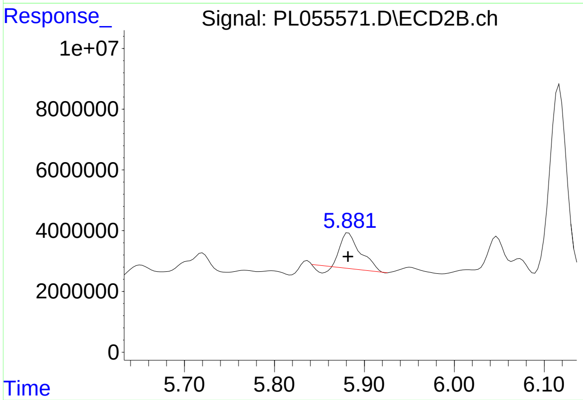
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: -0.029 min
Response: 21954610
Conc: 6.82 ng/ml

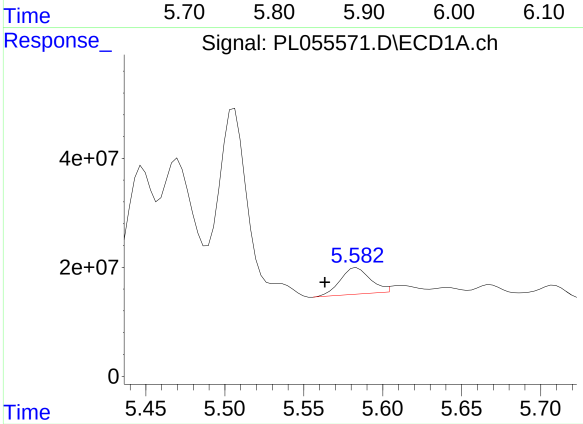



```
#8  Heptachlor epoxide

      R.T.:    5.220 min
Delta R.T.:   -0.003 min
  Response:  92121892
      Conc:   7.22 ng/ml
```

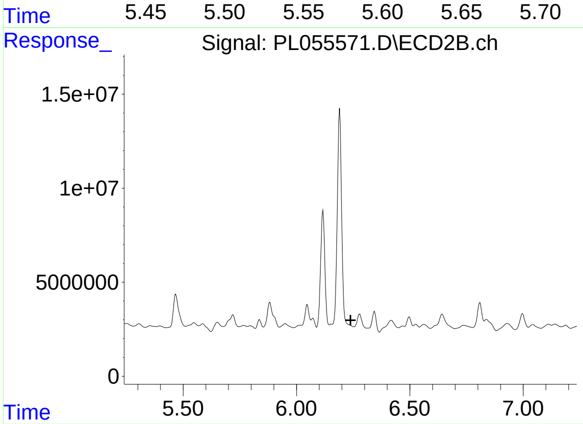
Instrument :
ECD_L
ClientSampleId :



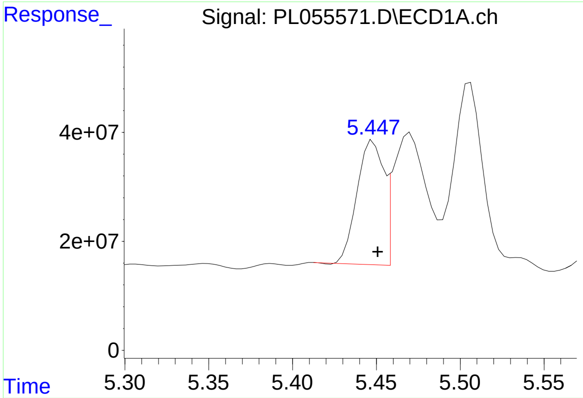

```
#8  Heptachlor epoxide

      R.T.:    5.882 min
Delta R.T.:    0.000 min
  Response:  17045832
      Conc:   6.89 ng/ml
```




```
#9  Endosulfan I

      R.T.:    5.584 min
Delta R.T.:    0.020 min
  Response:  64489285
      Conc:   5.36 ng/ml
```



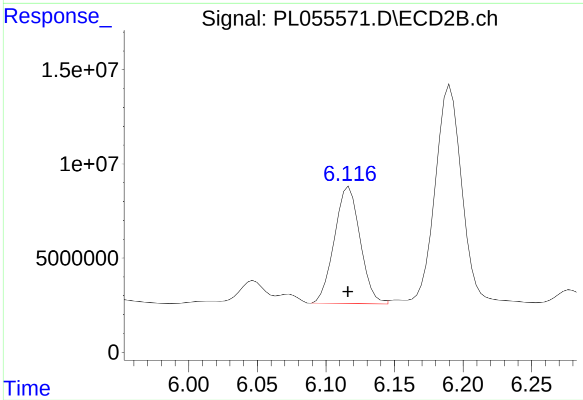

```
#9  Endosulfan I

      R.T.:    0.000 min
Exp R.T.  :    6.239 min
  Response:         0
      Conc:   N.D.
```



#10 gamma-Chlordane

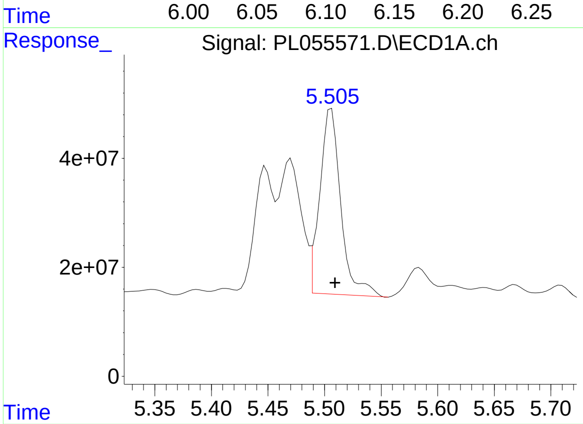
R.T.: 5.448 min
Delta R.T.: -0.003 min
Response: 252702491
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



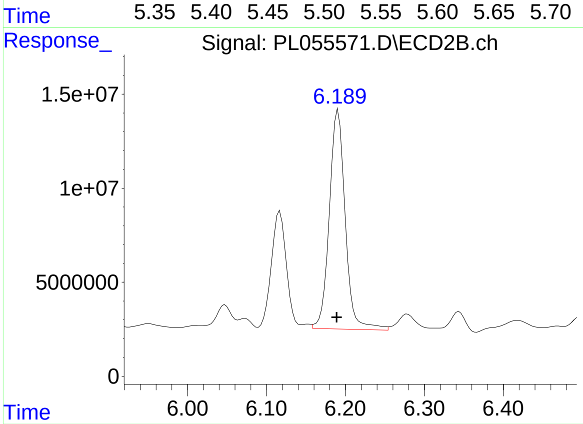
#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 81200101
Conc: 28.41 ng/ml



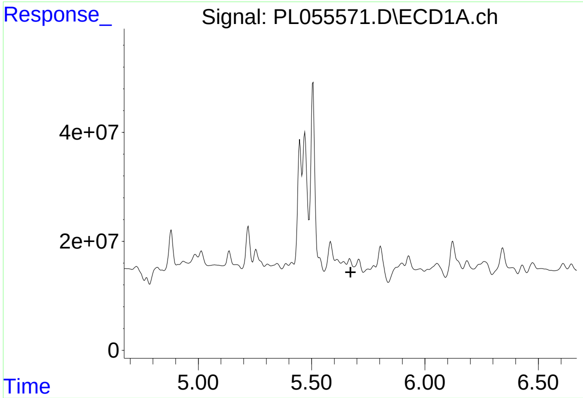
#11 alpha-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 441477426
Conc: 34.84 ng/ml



#11 alpha-Chlordane

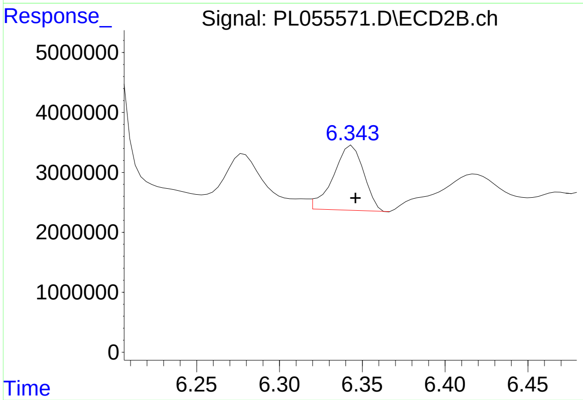
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 163292141
Conc: 56.43 ng/ml



#12 4,4'-DDE

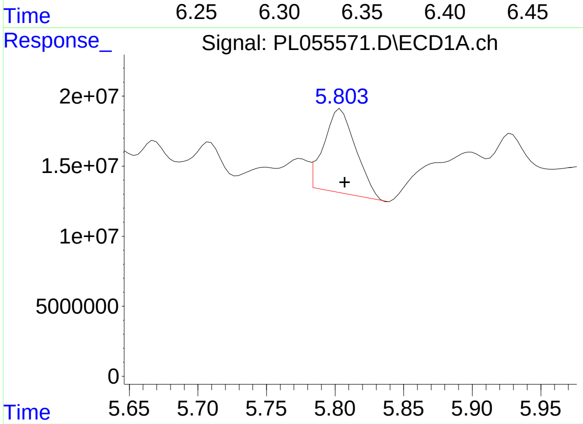
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



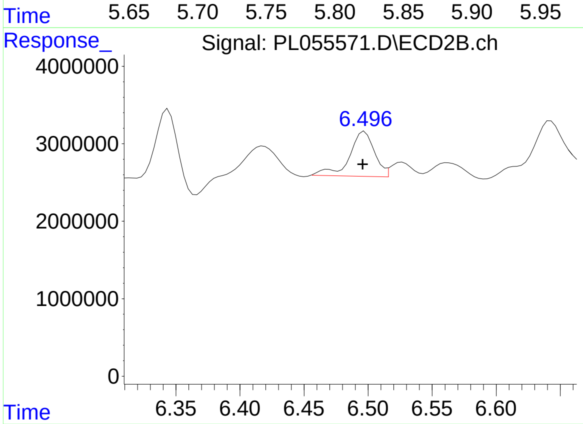
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 13921492
Conc: 5.11 ng/ml



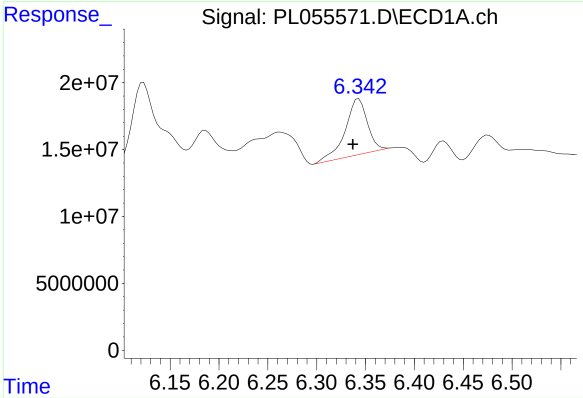
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 97263535
Conc: 7.71 ng/ml



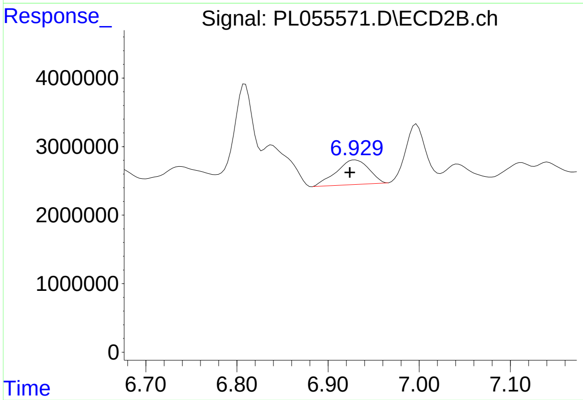
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 7909439
Conc: 2.83 ng/ml

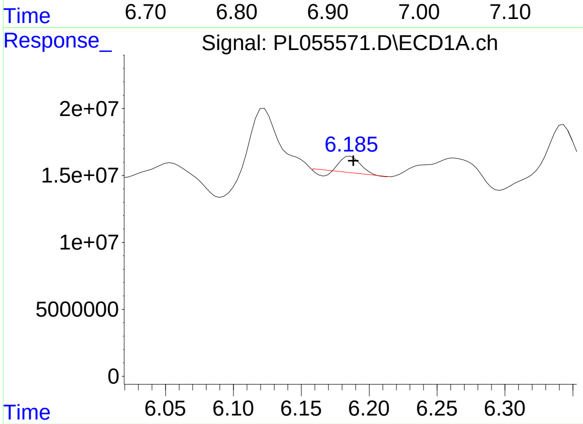



```
#15  Endosulfan II

      R.T.:    6.343 min
Delta R.T.:    0.006 min
  Response:  65958279
      Conc:   6.63 ng/ml
```

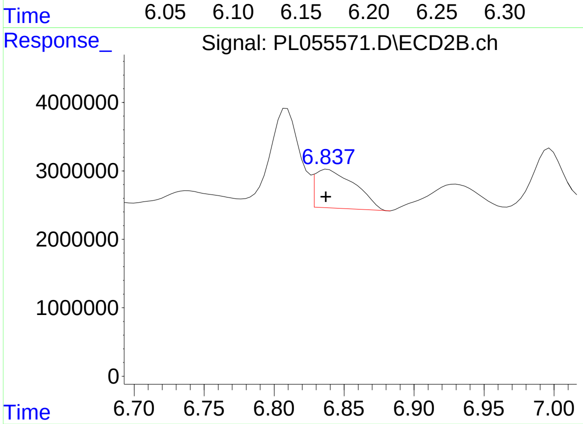
Instrument :
ECD_L
ClientSampleId :



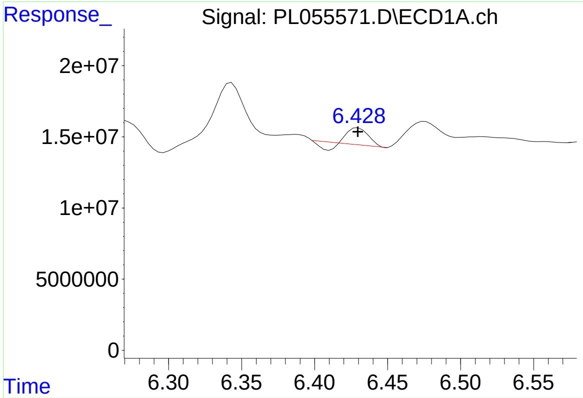

```
#15  Endosulfan II

      R.T.:    6.930 min
Delta R.T.:    0.006 min
  Response:   8927469
      Conc:   3.40 ng/ml
```




```
#16  4,4'-DDD

      R.T.:    6.186 min
Delta R.T.:   -0.002 min
  Response:  10313415
      Conc:   1.24 ng/ml
```



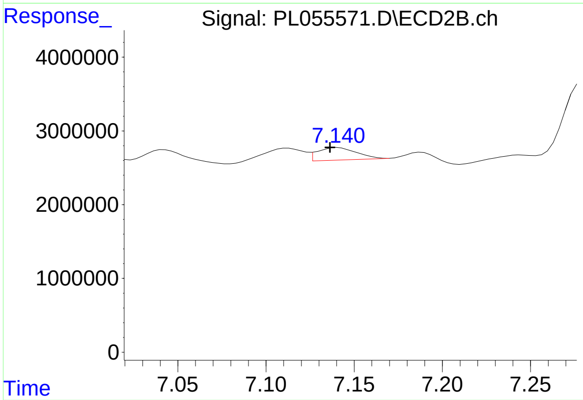

```
#16  4,4'-DDD

      R.T.:    6.838 min
Delta R.T.:    0.001 min
  Response:  11204485
      Conc:   5.22 ng/ml
```



#17 4,4'-DDT

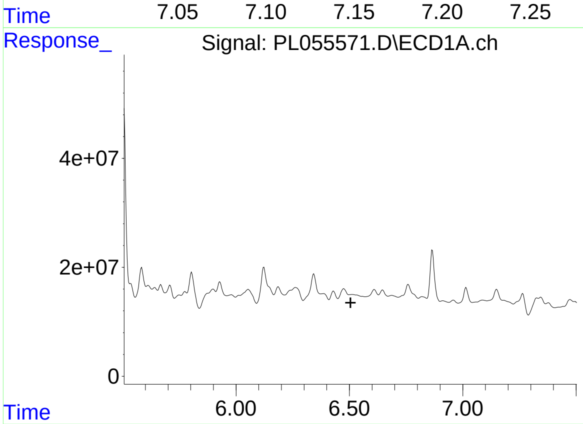
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 9094858
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



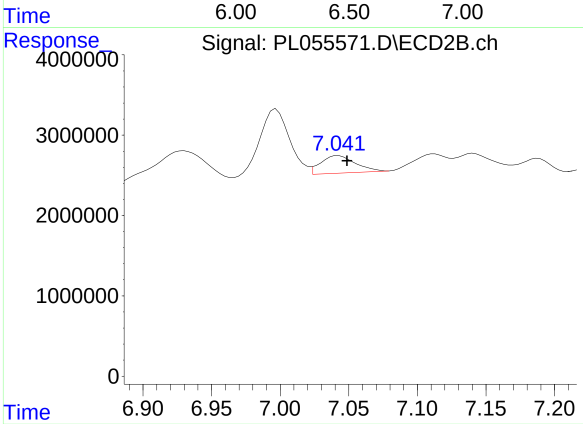
#17 4,4'-DDT

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 2609274
Conc: 1.08 ng/ml



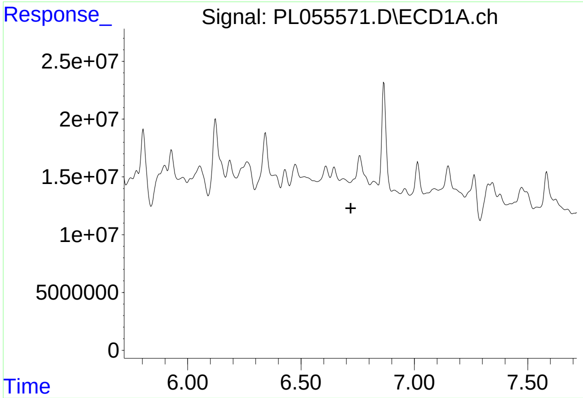
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.505 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

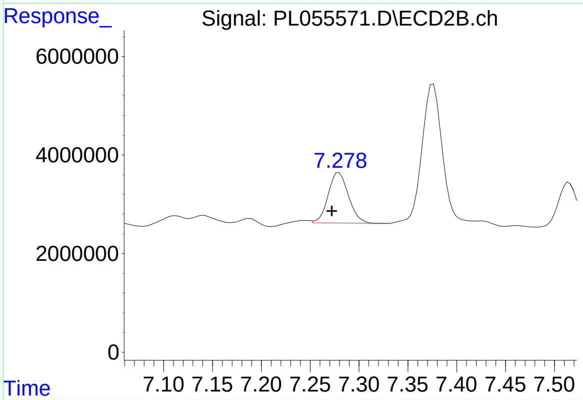
R.T.: 7.042 min
Delta R.T.: -0.006 min
Response: 3836349
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

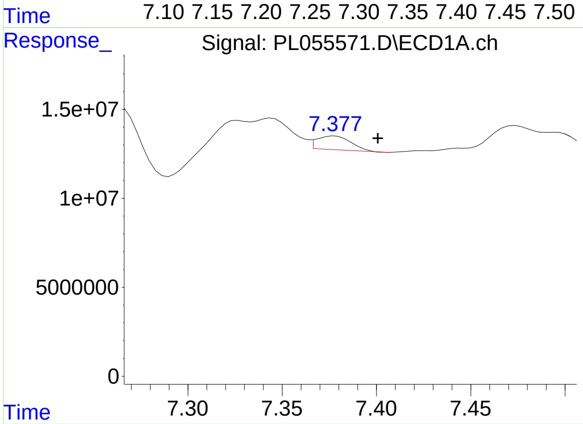
R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



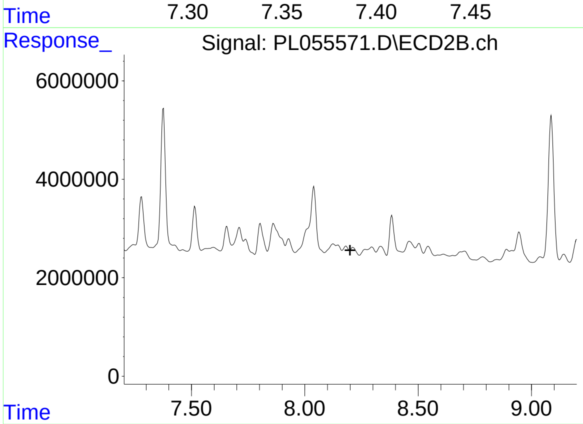
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.007 min
Response: 14809372
Conc: 6.50 ng/ml



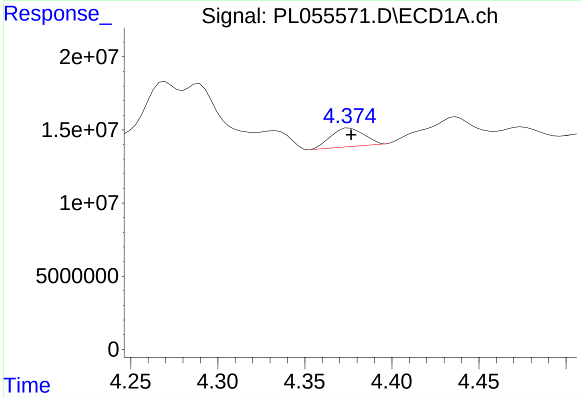
#22 Mirex

R.T.: 7.378 min
Delta R.T.: -0.023 min
Response: 9787843
Conc: 1.56 ng/ml



#22 Mirex

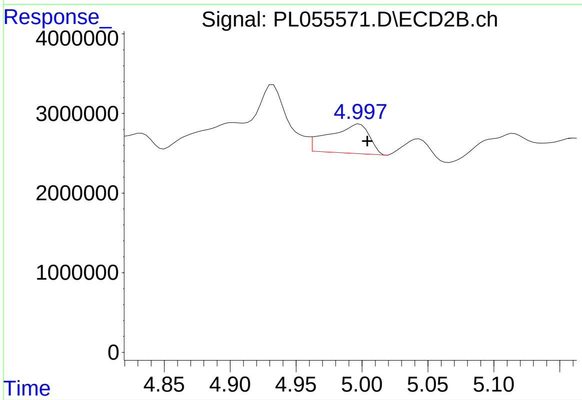
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#23 Chlordane-1

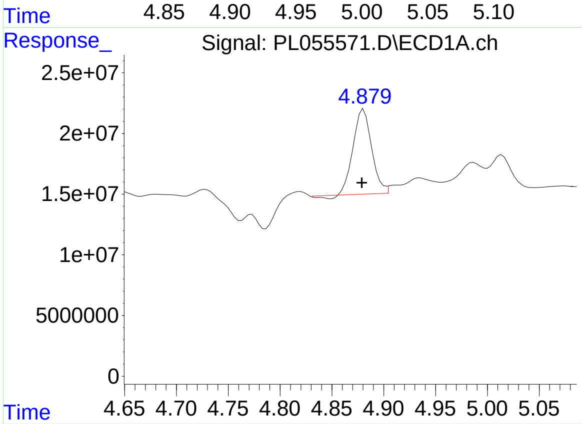
R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 16706247
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



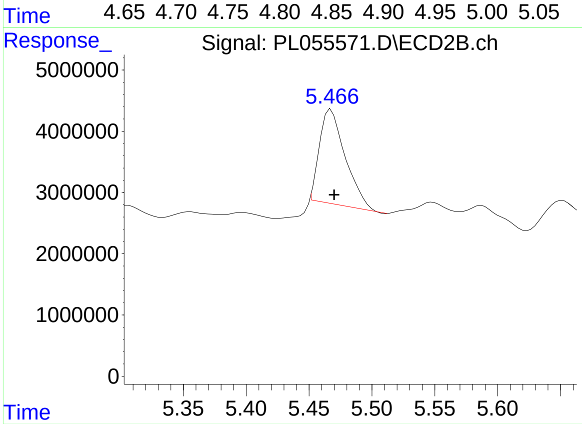
#23 Chlordane-1

R.T.: 4.998 min
Delta R.T.: -0.006 min
Response: 7774195
Conc: 80.89 ng/ml



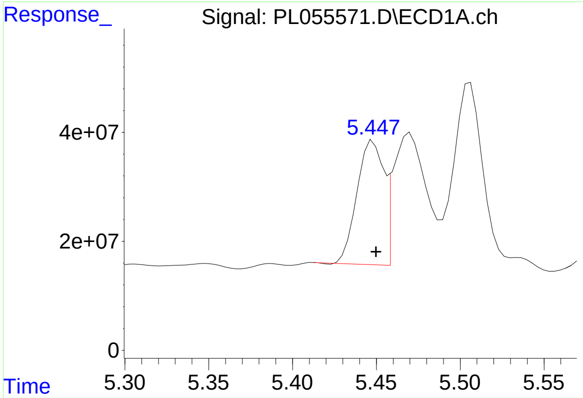
#24 Chlordane-2

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 86198893
Conc: 240.86 ng/ml



#24 Chlordane-2

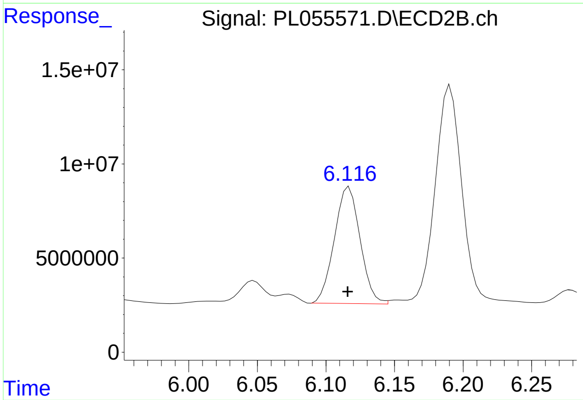
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 21954610
Conc: 212.75 ng/ml



#25 Chlordane-3

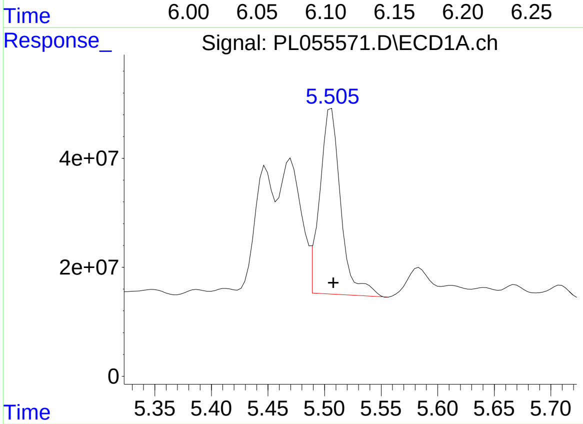
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 252702491
Conc: 225.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



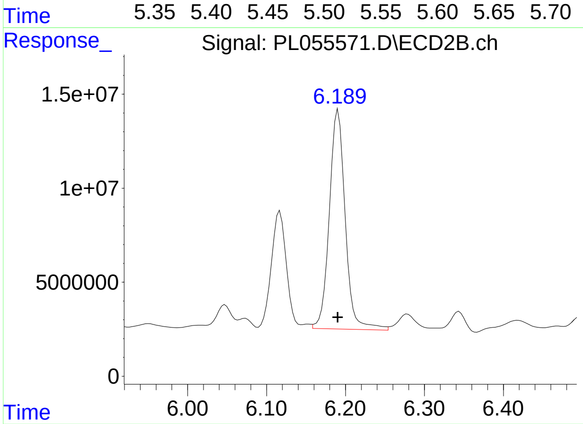
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 81200101
Conc: 233.25 ng/ml



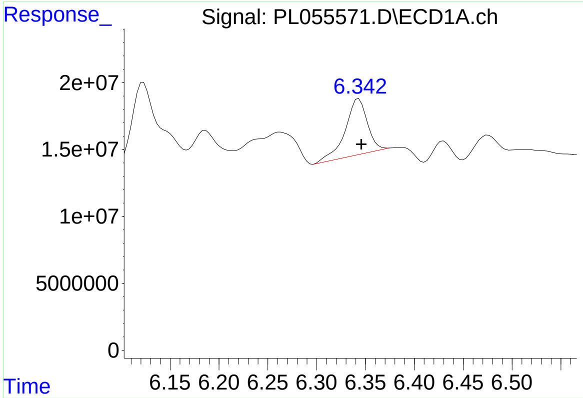
#26 Chlordane-4

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 441477426
Conc: 472.47 ng/ml



#26 Chlordane-4

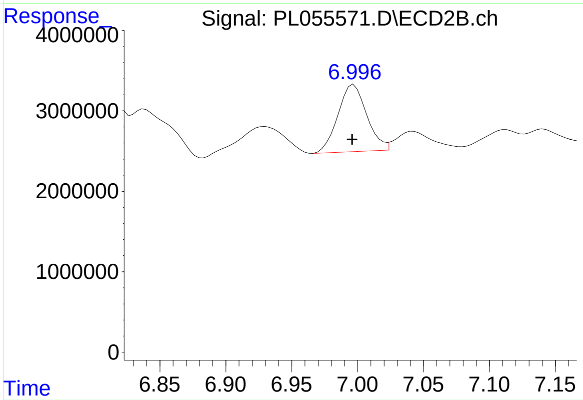
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 163292141
Conc: 393.28 ng/ml



#27 Chlordane-5

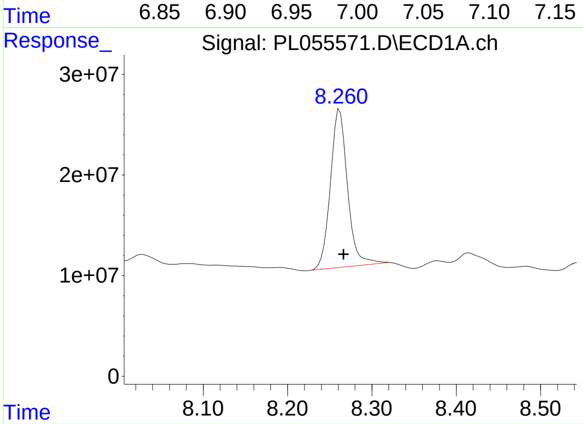
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 65958279
Conc: 213.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



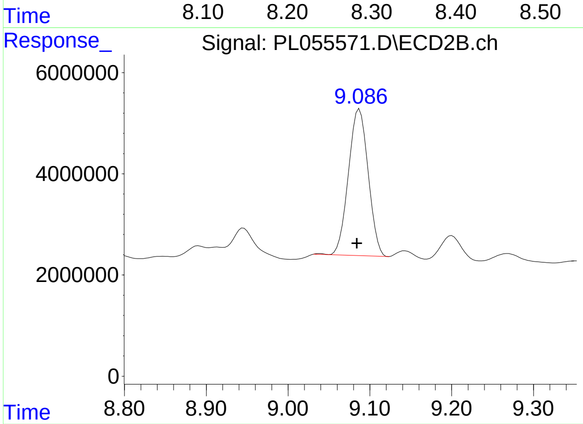
#27 Chlordane-5

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 12641521
Conc: 174.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 222439953
Conc: 26.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 48628628
Conc: 21.96 ng/ml