

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:47
 Operator : AJ\MA
 Sample : L1418-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:37:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.961	0	82409971	N.D.	44.223
27)	SA Decachlor...	7.957	8.930f	93081014	42951418	89.722	19.000 #
Target Compounds							
2)	A alpha-BHC	3.735	4.372f	11492954	513.4E6	8.921	180.824 #
3)	MA gamma-BHC...	0.000	4.597f	0	47243.3E6	N.D.	16674.195
4)	MA Heptachlor	4.264	5.091f	126.3E6	121.2E6	165.093	51.986 #
5)	MB Aldrin	0.000	5.395f	0	20120164	N.D.	7.277
6)	B beta-BHC	4.264f	4.807	126.3E6	34852357	252.864	30.065 #
7)	B delta-BHC	4.428	5.005	25569182	429.3E6	20.512	164.082 #
8)	B Heptachlor...	4.946	5.784f	80566612	7103478	77.699	2.881 #
9)	A Endosulfan I	5.253	6.145	31195127	44498013	30.953	18.263 #
10)	B trans-Chl...	0.000	6.068	0	12919464	N.D.	4.726
11)	B cis-Chlor...	5.253	6.116	31195127	68174978	29.188	26.611
12)	B 4,4'-DDE	5.336f	6.293	37884904	9598121	34.263	3.750 #
14)	MA Endrin	5.768	6.669	46514543	95207916	52.931	45.244
15)	B Endosulfa...	6.048	6.847	29244510	157.6E6	30.691	67.301 #
16)	A 4,4'-DDD	5.907	6.769	32194565	213.2E6	46.475	103.423 #
17)	MA 4,4'-DDT	6.131	7.039	10558126	6731.6E6	16.225	3545.522 #
18)	B Endrin al...	6.227	7.039f	4837712	6731.6E6	5.959	3398.116 #
19)	B Endosulfa...	6.396	7.181	1955103	954.4E6	2.192	406.726 #
20)	A Methoxychlor	6.672	7.539	39330527	106.8E6	140.481	118.360
21)	B Endrin ke...	6.910	7.700	43153933	60345400	47.513	24.874 #
22)	Toxaphene-1	5.525	6.356	107.3E6	111.2E6	17804.925	8956.595 #
23)	Toxaphene-2	5.610	6.669	50101828	95207916	8752.813	5788.772 #
24)	Toxaphene-3	5.945	7.039	26422766	6731.6E6	5281.263	332846.591 #
25)	Toxaphene-4	6.048	7.147	29244510	421.6E6	1790.545	7023.541 #
26)	Toxaphene-5	6.805	7.605	57181779	104.2E6	3275.628	3936.969

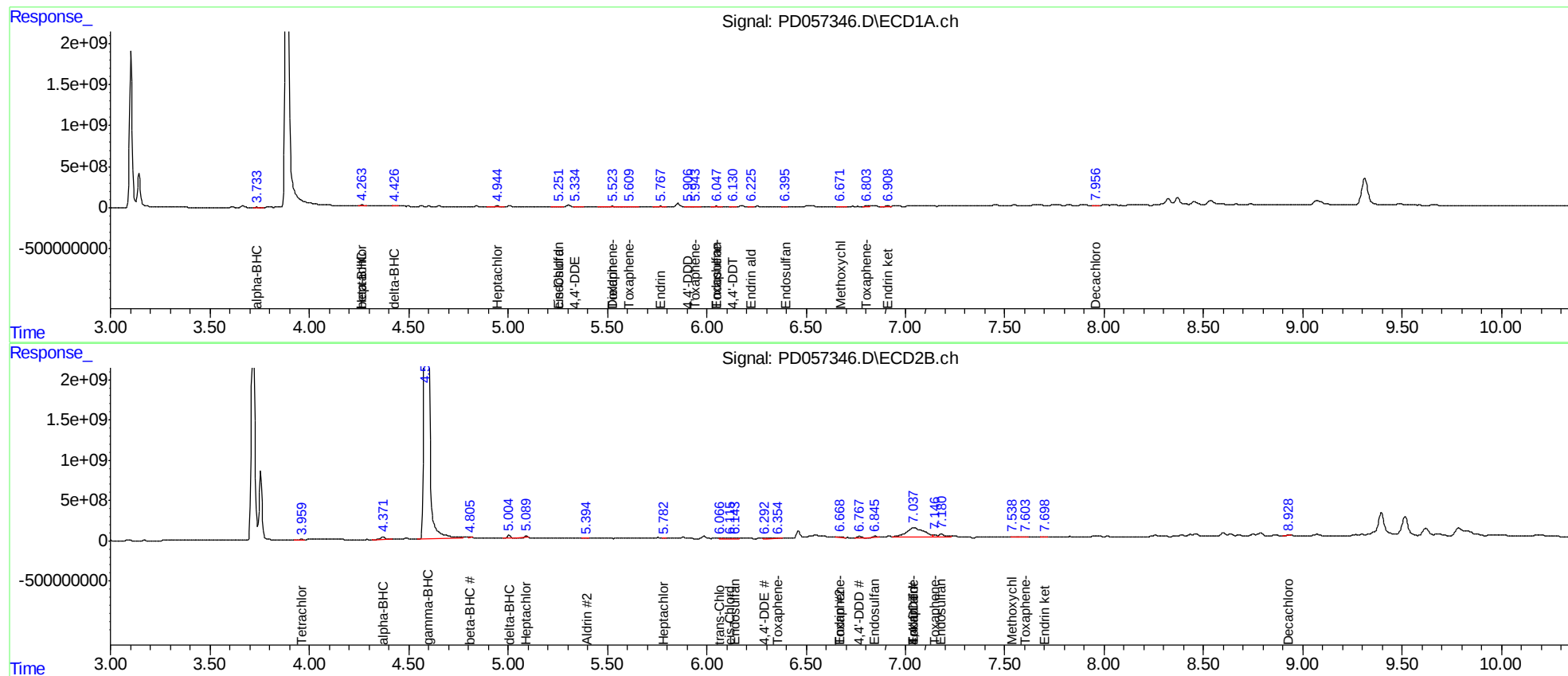
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

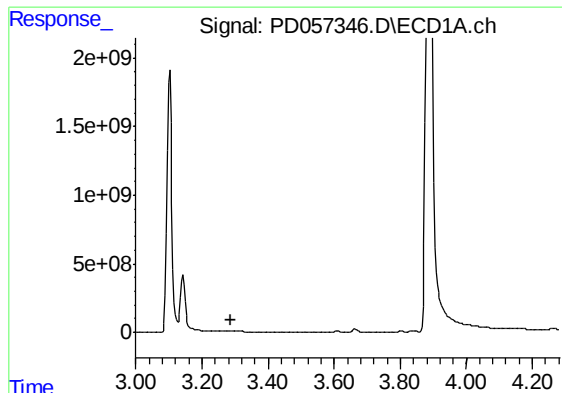
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 13:47
Operator : AJ\MA
Sample : L1418-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:37:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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 x 0.50µm

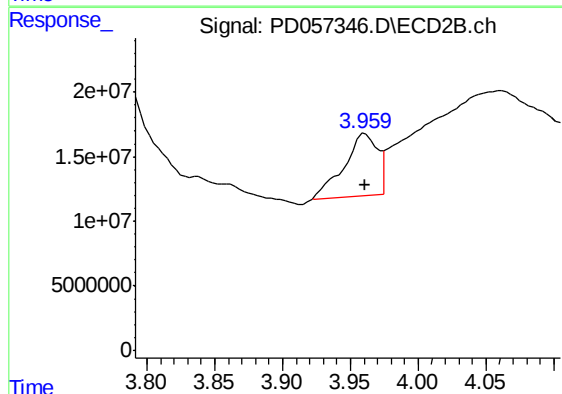




#1 Tetrachloro-m-xylene

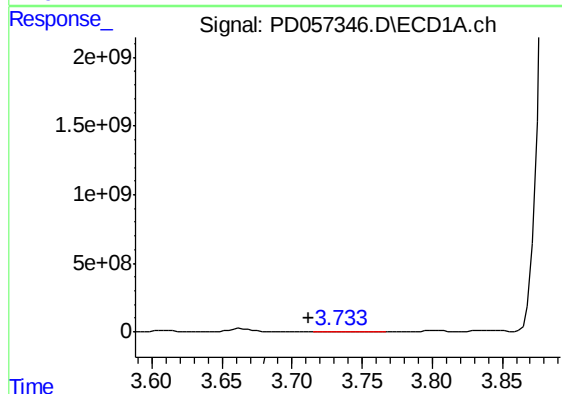
R.T.: 0.000 min
Exp R.T.: 3.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B16



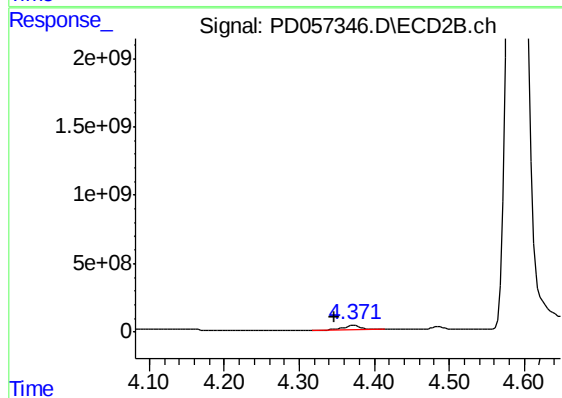
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 82409971
Conc: 44.22 ng/ml



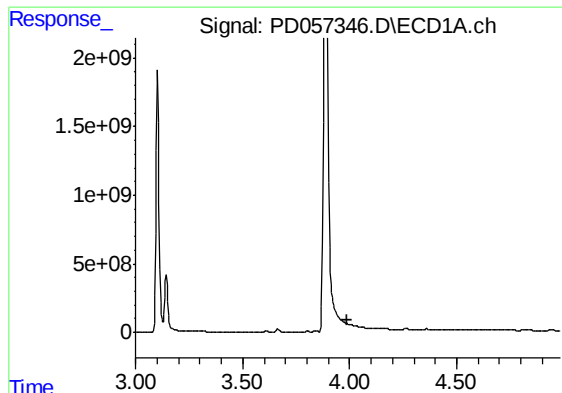
#2 alpha-BHC

R.T.: 3.735 min
Delta R.T.: 0.023 min
Response: 11492954
Conc: 8.92 ng/ml



#2 alpha-BHC

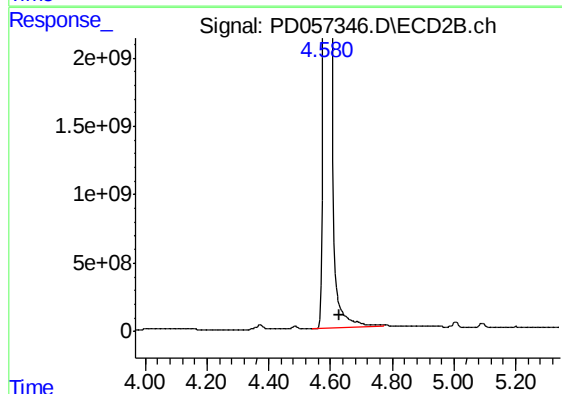
R.T.: 4.372 min
Delta R.T.: 0.025 min
Response: 513408096
Conc: 180.82 ng/ml



#3 gamma-BHC (Lindane)

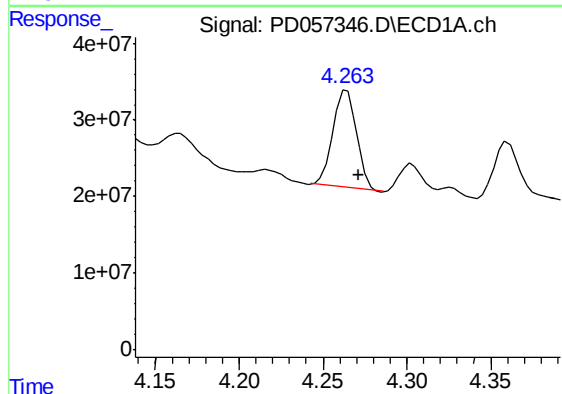
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B16



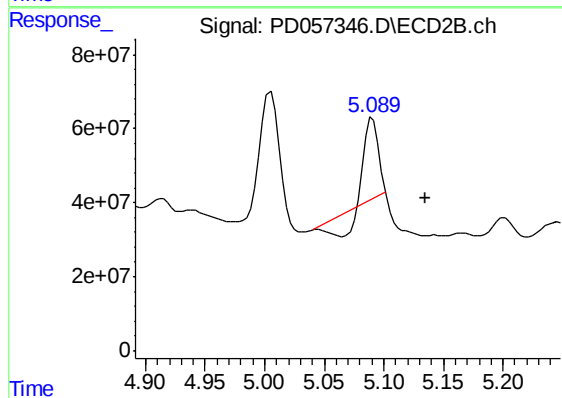
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.032 min
Response: 47243327236
Conc: 16674.19 ng/ml



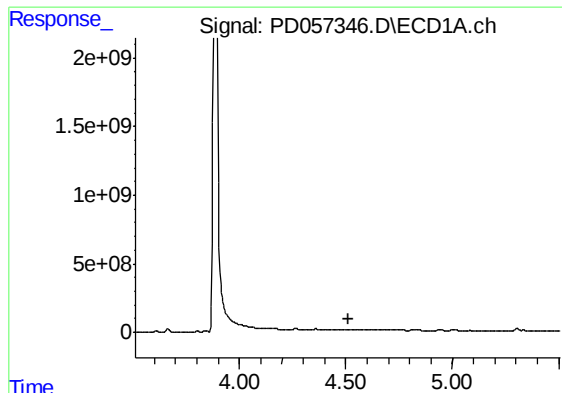
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 126278687
Conc: 165.09 ng/ml



#4 Heptachlor

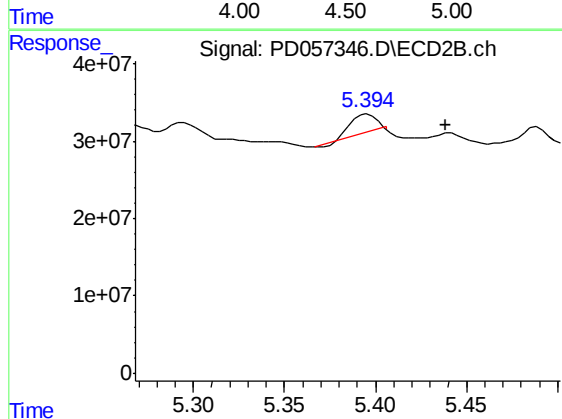
R.T.: 5.091 min
Delta R.T.: -0.044 min
Response: 121150658
Conc: 51.99 ng/ml



#5 Aldrin

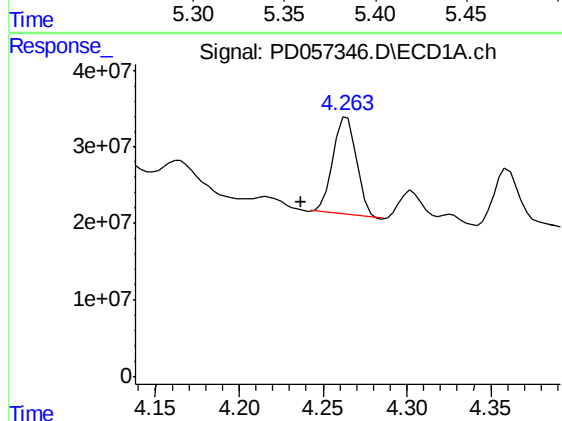
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B16



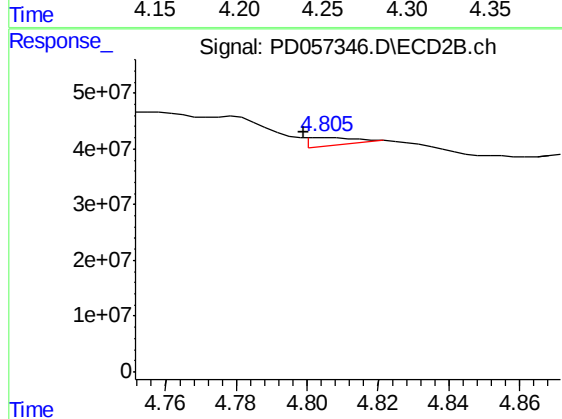
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.043 min
Response: 20120164
Conc: 7.28 ng/ml



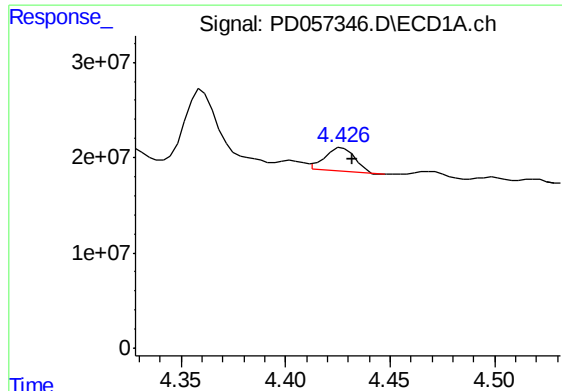
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.028 min
Response: 126278687
Conc: 252.86 ng/ml



#6 beta-BHC

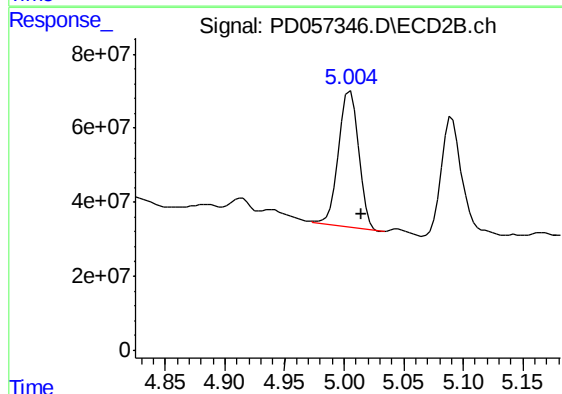
R.T.: 4.807 min
Delta R.T.: 0.008 min
Response: 34852357
Conc: 30.06 ng/ml



#7 delta-BHC

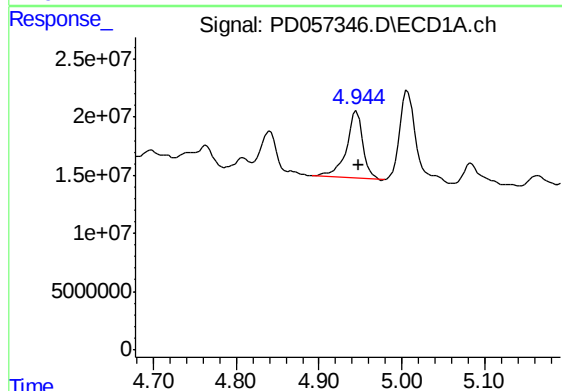
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 25569182
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



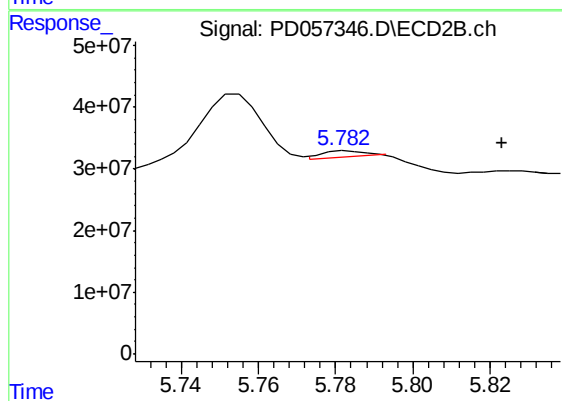
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 429291106
Conc: 164.08 ng/ml



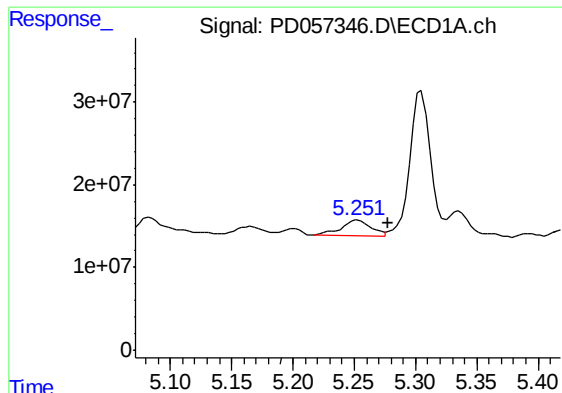
#8 Heptachlor epoxide

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 80566612
Conc: 77.70 ng/ml



#8 Heptachlor epoxide

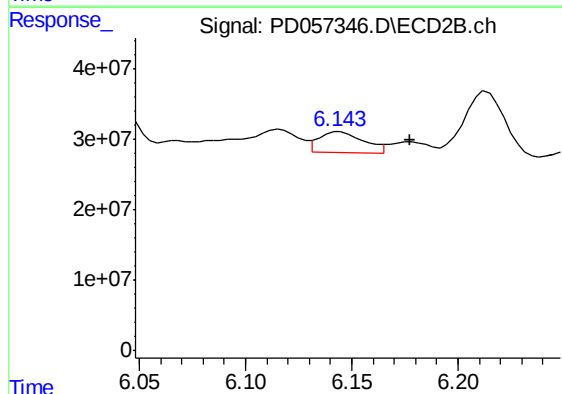
R.T.: 5.784 min
Delta R.T.: -0.039 min
Response: 7103478
Conc: 2.88 ng/ml



#9 Endosulfan I

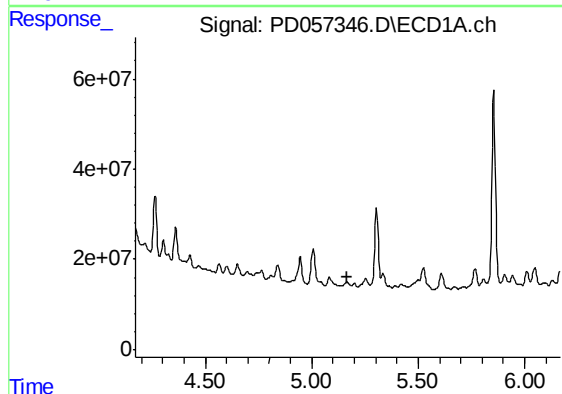
R.T.: 5.253 min
Delta R.T.: -0.025 min
Response: 31195127
Conc: 30.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



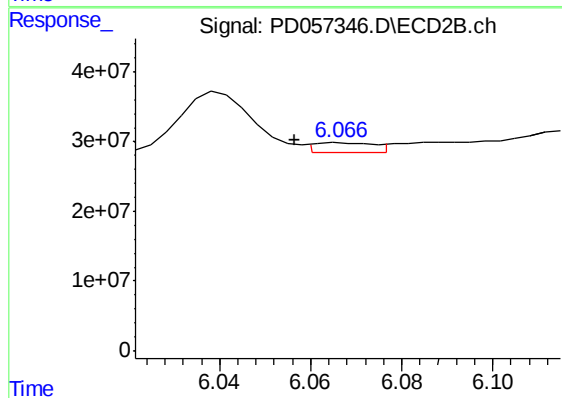
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.033 min
Response: 44498013
Conc: 18.26 ng/ml



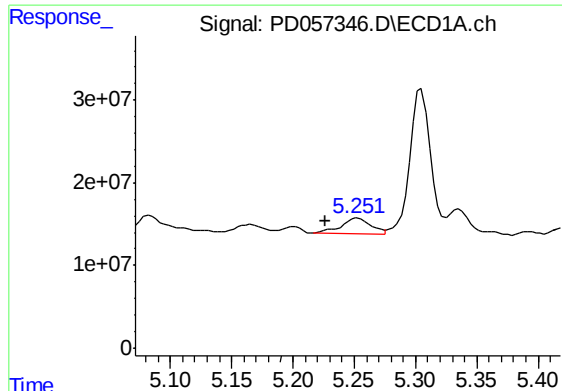
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

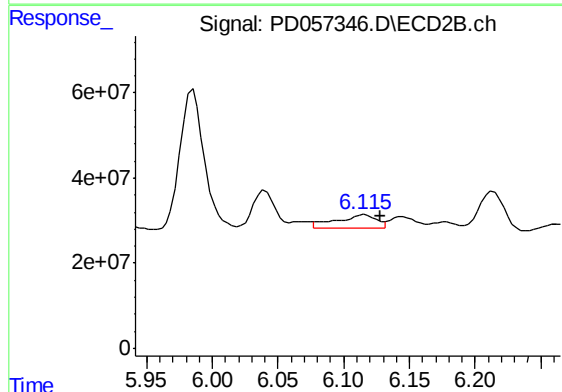
R.T.: 6.068 min
Delta R.T.: 0.011 min
Response: 12919464
Conc: 4.73 ng/ml



#11 cis-Chlordane

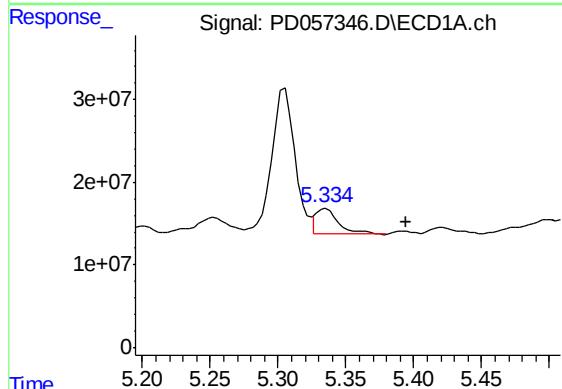
R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 31195127
Conc: 29.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



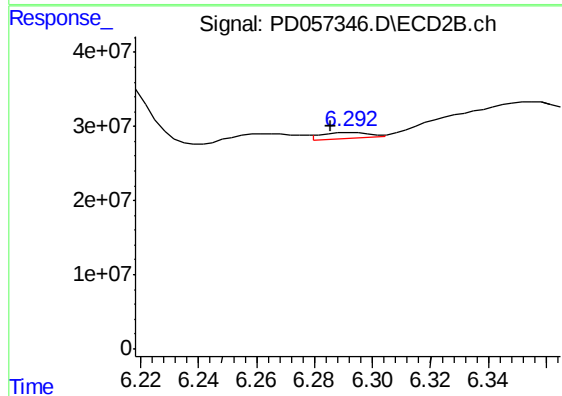
#11 cis-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.012 min
Response: 68174978
Conc: 26.61 ng/ml



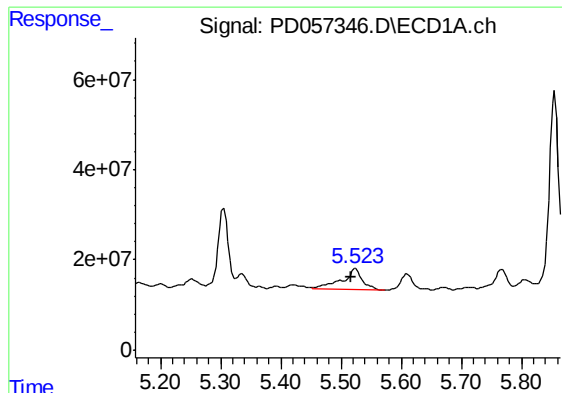
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: -0.059 min
Response: 37884904
Conc: 34.26 ng/ml



#12 4,4'-DDE

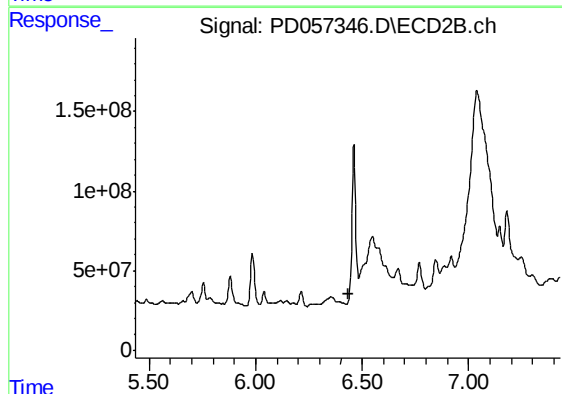
R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 9598121
Conc: 3.75 ng/ml



#13 Dieldrin

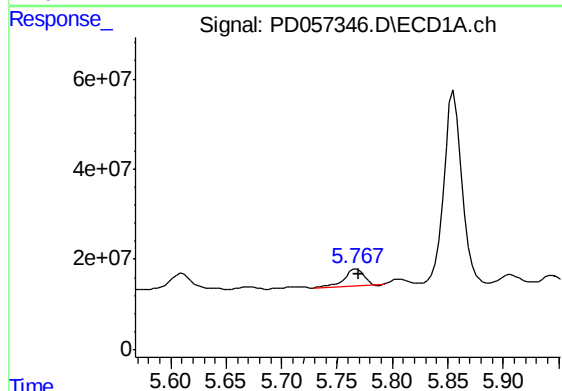
R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 107301261
Conc: 101.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



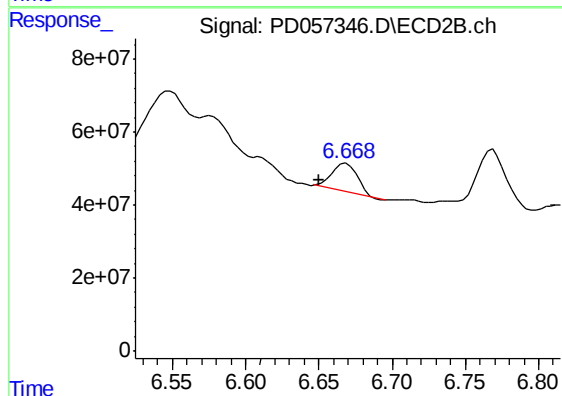
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.028 min
Response: -620995584
Conc: N.D.



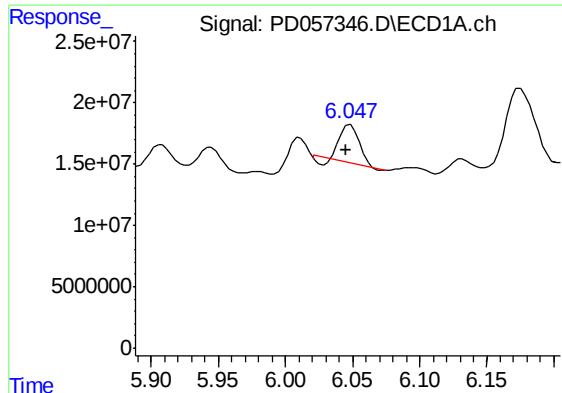
#14 Endrin

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 46514543
Conc: 52.93 ng/ml



#14 Endrin

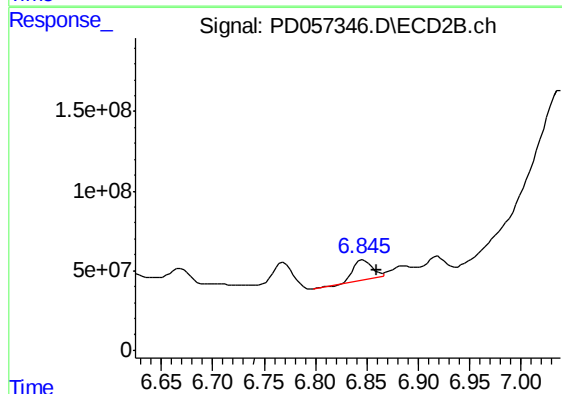
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 95207916
Conc: 45.24 ng/ml



#15 Endosulfan II

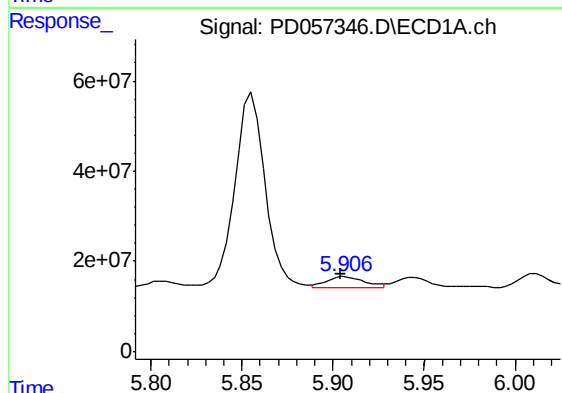
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 29244510
Conc: 30.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



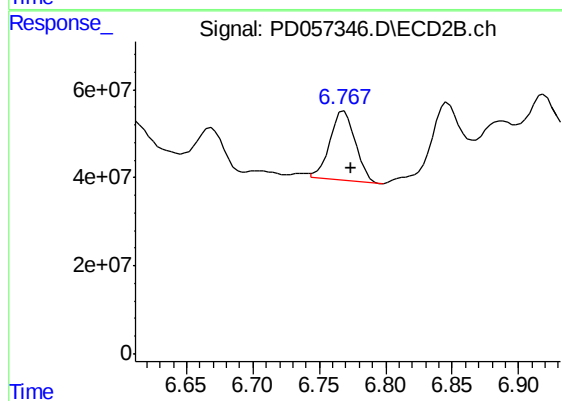
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 157606987
Conc: 67.30 ng/ml



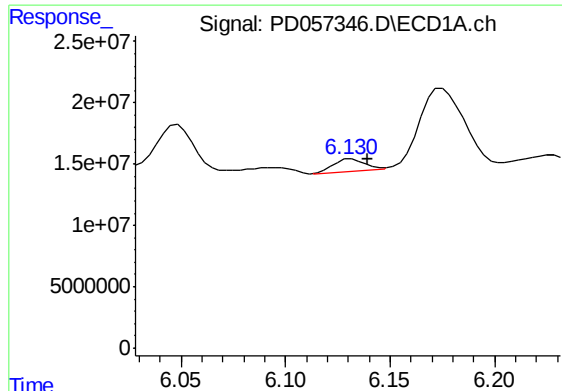
#16 4,4'-DDD

R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 32194565
Conc: 46.47 ng/ml



#16 4,4'-DDD

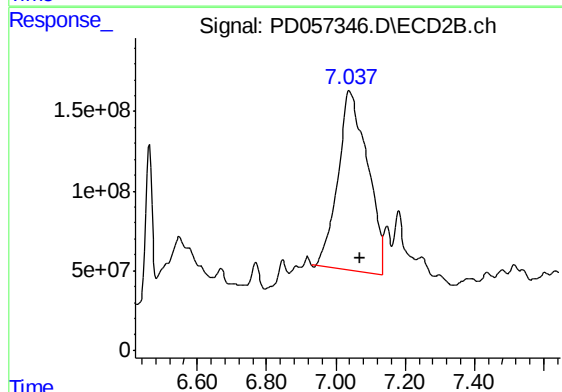
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 213238379
Conc: 103.42 ng/ml



#17 4,4'-DDT

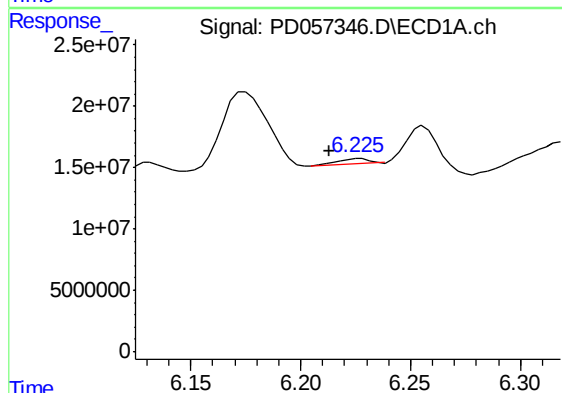
R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 10558126
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



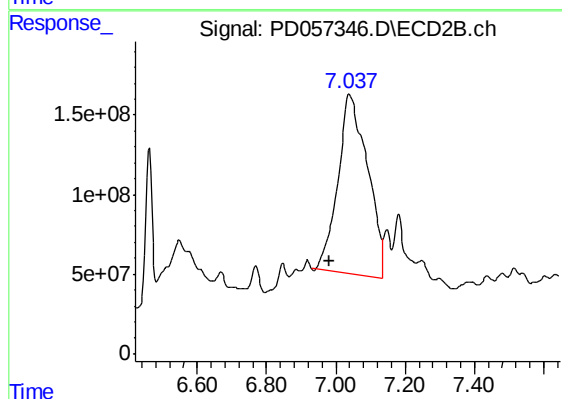
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.032 min
Response: 6731629940
Conc: 3545.52 ng/ml



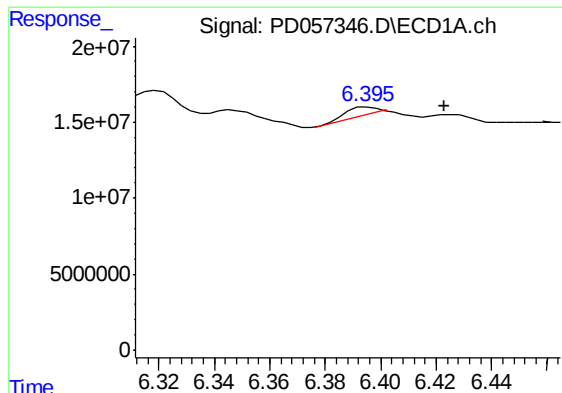
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.014 min
Response: 4837712
Conc: 5.96 ng/ml



#18 Endrin aldehyde

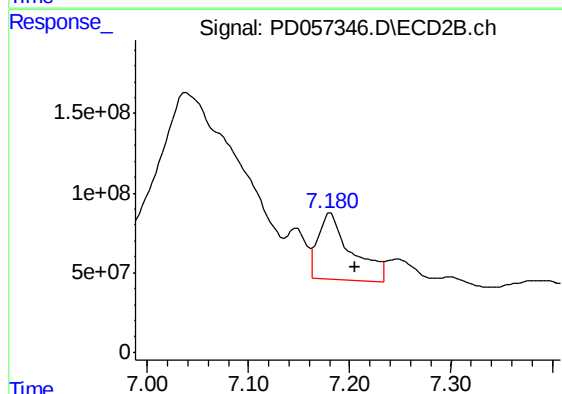
R.T.: 7.039 min
Delta R.T.: 0.056 min
Response: 6731629940
Conc: 3398.12 ng/ml



#19 Endosulfan Sulfate

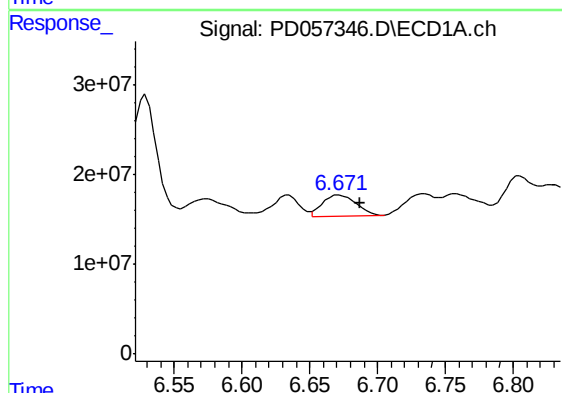
R.T.: 6.396 min
Delta R.T.: -0.027 min
Response: 1955103
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



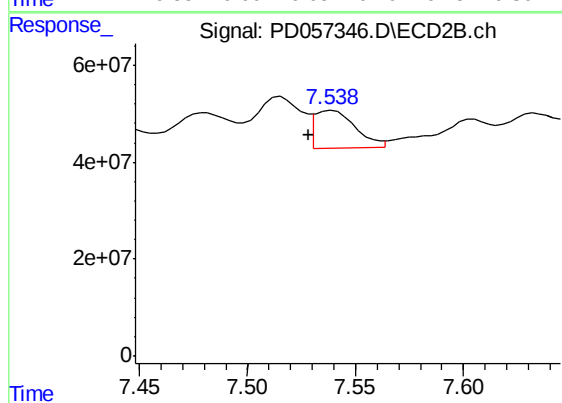
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.024 min
Response: 954387876
Conc: 406.73 ng/ml



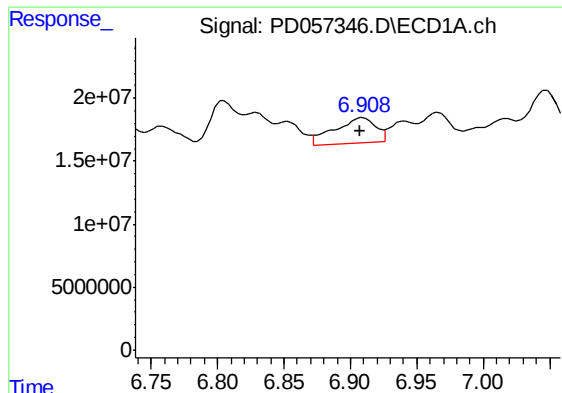
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.015 min
Response: 39330527
Conc: 140.48 ng/ml



#20 Methoxychlor

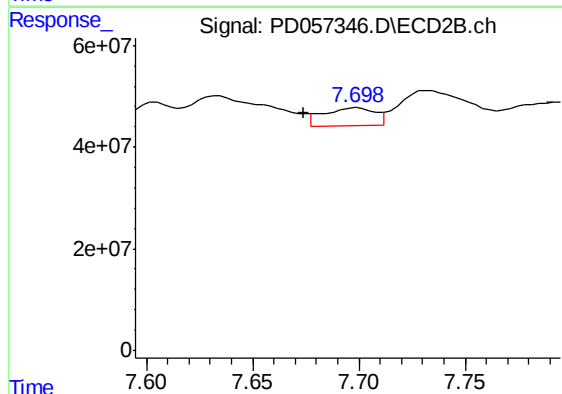
R.T.: 7.539 min
Delta R.T.: 0.011 min
Response: 106780839
Conc: 118.36 ng/ml



#21 Endrin ketone

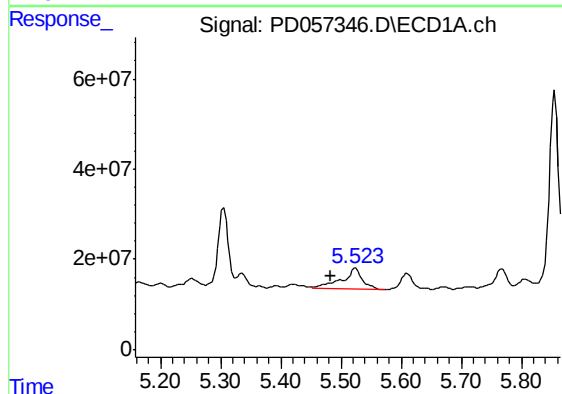
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 43153933
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



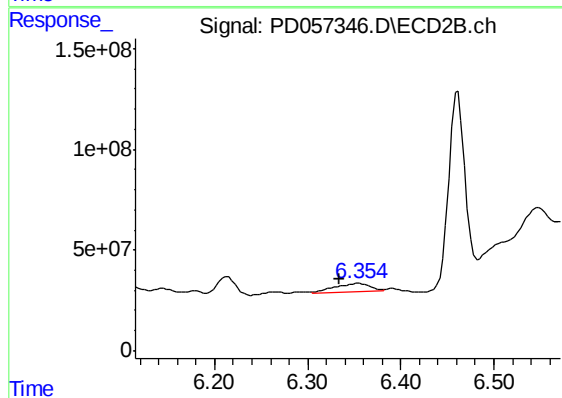
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.026 min
Response: 60345400
Conc: 24.87 ng/ml



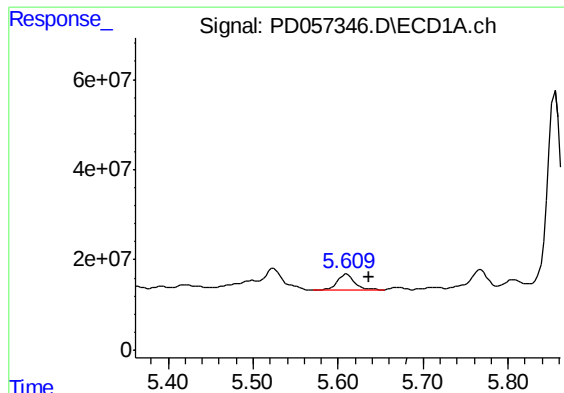
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.043 min
Response: 107301261
Conc: 17804.92 ng/ml



#22 Toxaphene-1

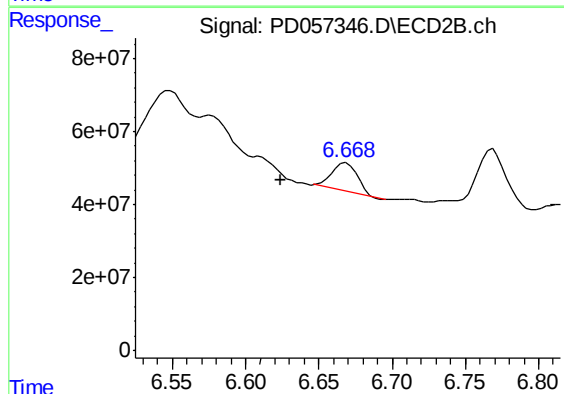
R.T.: 6.356 min
Delta R.T.: 0.021 min
Response: 111232154
Conc: 8956.60 ng/ml



#23 Toxaphene-2

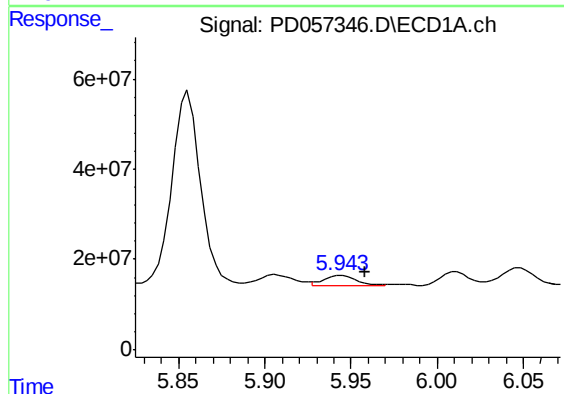
R.T.: 5.610 min
Delta R.T.: -0.027 min
Response: 50101828
Conc: 8752.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



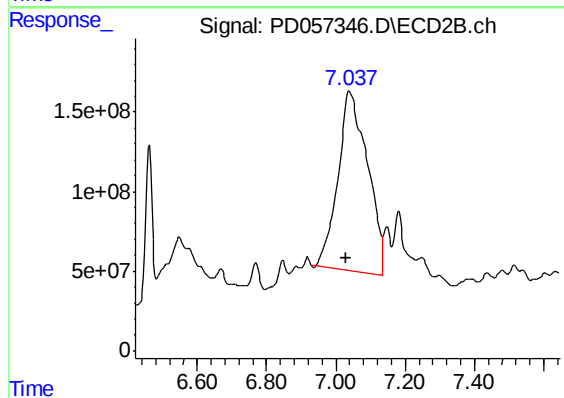
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.045 min
Response: 95207916
Conc: 5788.77 ng/ml



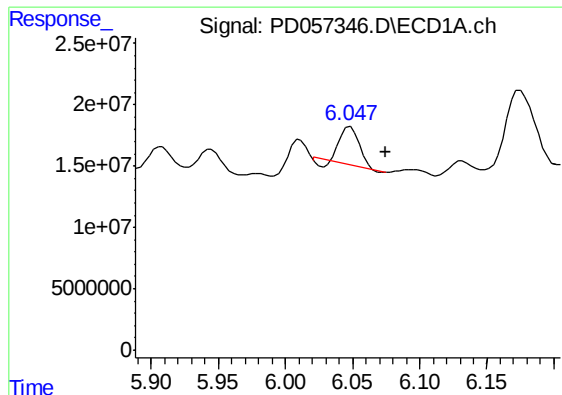
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 26422766
Conc: 5281.26 ng/ml



#24 Toxaphene-3

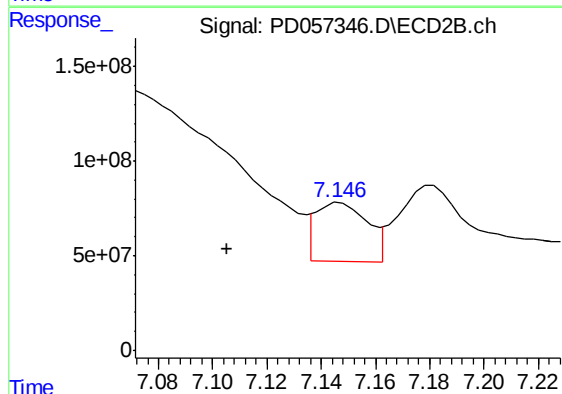
R.T.: 7.039 min
Delta R.T.: 0.010 min
Response: 6731629940
Conc: 332846.59 ng/ml



#25 Toxaphene-4

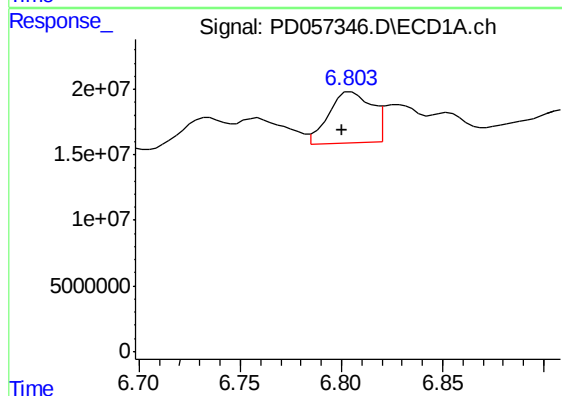
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 29244510
Conc: 1790.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



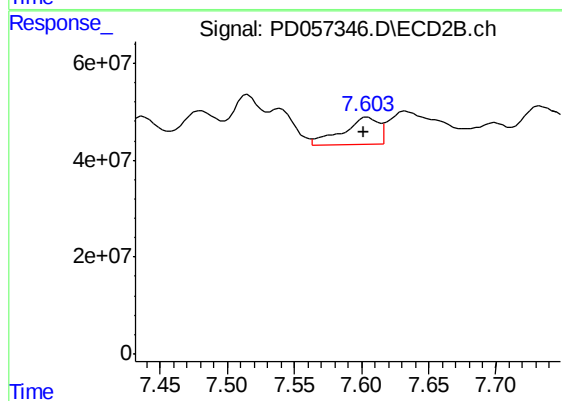
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.042 min
Response: 421639173
Conc: 7023.54 ng/ml



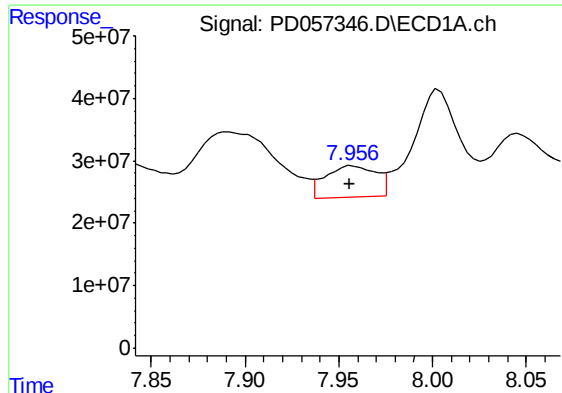
#26 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 57181779
Conc: 3275.63 ng/ml



#26 Toxaphene-5

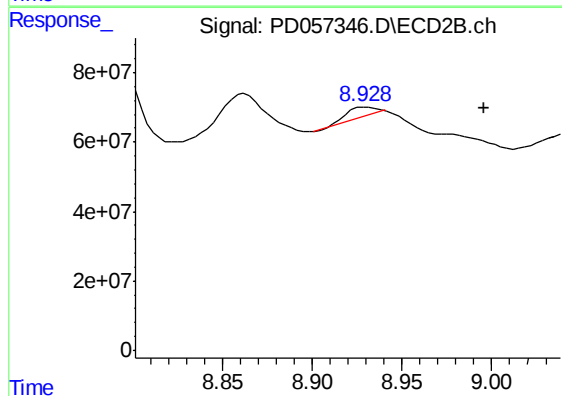
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 104181711
Conc: 3936.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 93081014
Conc: 89.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B16



#27 Decachlorobiphenyl

R.T.: 8.930 min
Delta R.T.: -0.066 min
Response: 42951418
Conc: 19.00 ng/ml