Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 21:27
Operator : AJ\MA
Sample : L1743-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 06:00:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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...	3.498	4.003	400.5E6	174.3E6	22.394	32.532 #
28)	SA Decachlor...	8.282f	9.069	1475.9E6	91973802	74.305	21.731 #
	Target Compounds						
2)	A alpha-BHC	0.000	4.398	0	1620.2E6	N.D.	196.638 #
3)	MA gamma-BHC...	4.228	4.695	168.4E6	393.2E6	5.857	51.284 #
4)	MA Heptachlor	4.527	5.182	29069.8E6	19437.9E6	1034.075	3022.004 #
5)	MB Aldrin	4.780	5.517	4878.2E6	753.9E6	173.681	113.507 #
6)	B beta-BHC	4.473	4.871	39108690	93757306	3.466	28.108 #
7)	B delta-BHC	4.678	5.106f	9403.2E6	149.3E6	334.697	23.657 #
8)	B Heptachlo...	0.000	5.891	0	4979.3E6	N.D.	834.854 #
9)	A Endosulfan I	5.535	6.269f	-5574176483	1792.5E6	N.D.	319.462
10)	B gamma-Chl...	0.000	6.100f	0	29764.4E6	N.D.	4966.074 #
11)	B alpha-Chl...	0.000	6.183	0	32723.7E6	N.D.	5500.740 #
12)	B 4,4'-DDE	5.670	6.368	-486136015	188.0E6	N.D.	32.287
13)	MA Dieldrin	5.781	6.484	7419.7E6	2595.9E6	273.770	436.115 #
14)	MA Endrin	6.058	6.730	10069.2E6	1206.6E6	413.309	234.945 #
15)	B Endosulfa...	6.333	6.927	34779.3E6	1178.3E6	1615.627	220.755 #
16)	A 4,4'-DDD	6.203f	6.846	376.7E6	3144.4E6	19.140	653.651 #
17)	MA 4,4'-DDT	6.425	7.143	885.4E6	496.7E6	44.104	108.830 #
18)	B Endrin al...	6.505	7.030f	513.9E6	1387.0E6	25.973	314.502 #
19)	B Endosulfa...	6.715	7.264	-751698136	396.1E6	N.D.	81.987
20)	A Methoxychlor	6.980	7.615	288.3E6	132.0E6	27.829	56.451 #
21)	B Endrin ke...	7.213	7.768	39387237	331.3E6	1.599	64.353 #
22)	Mirex	7.387	8.210	-51785110	56501988	N.D.	16.764
23)	Chlordane-1	4.377	4.994f	31032.9E6	11777.0E6	44562.845	59425.757 #
24)	Chlordane-2	4.867	5.461f	24263.6E6	16792.8E6	31249.688	80542.783 #
25)	Chlordane-3	0.000	6.100f	0	29764.4E6	N.D.	39064.642 #
26)	Chlordane-4	0.000	6.183f	0	32723.7E6	N.D.	36837.986 #
27)	Chlordane-5	6.333	7.030f	34779.3E6	1387.0E6	41991.516	8140.063 #

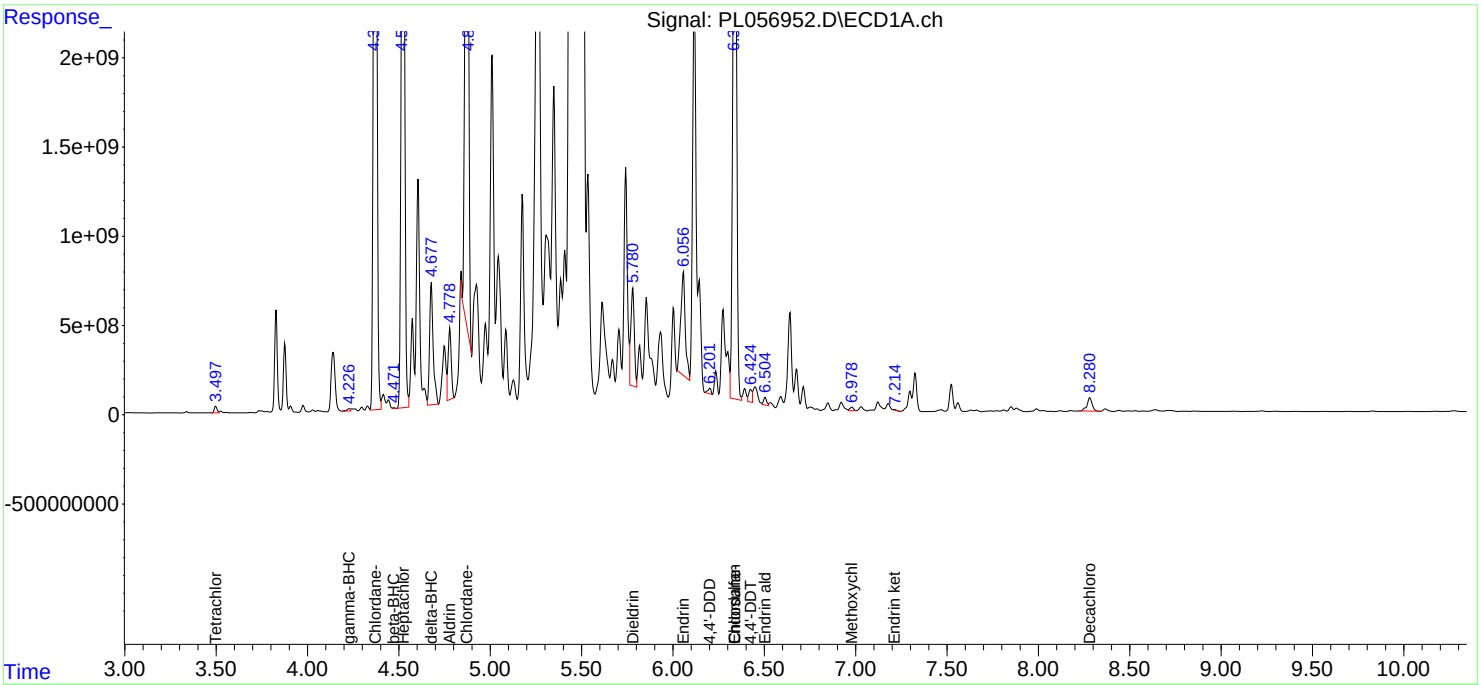
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

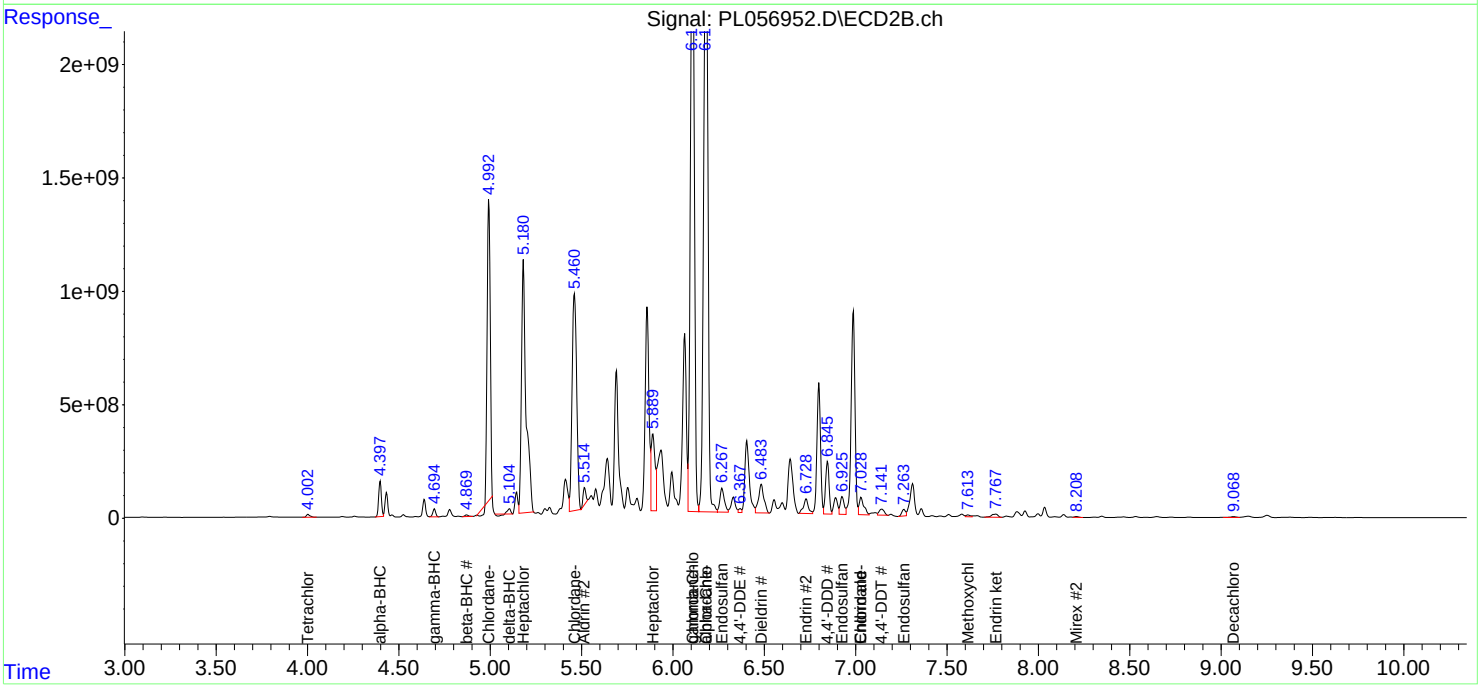
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 21:27
Operator : AJ\MA
Sample : L1743-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

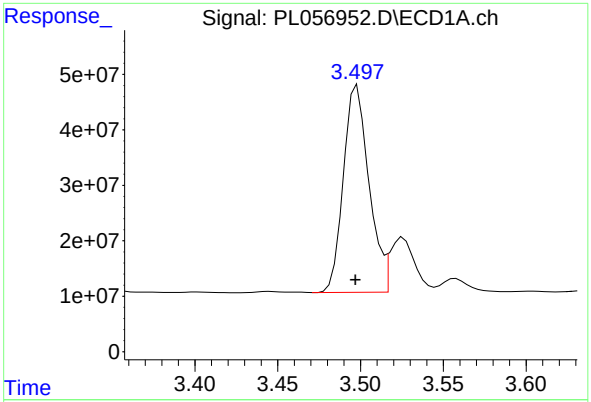
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 06:00:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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



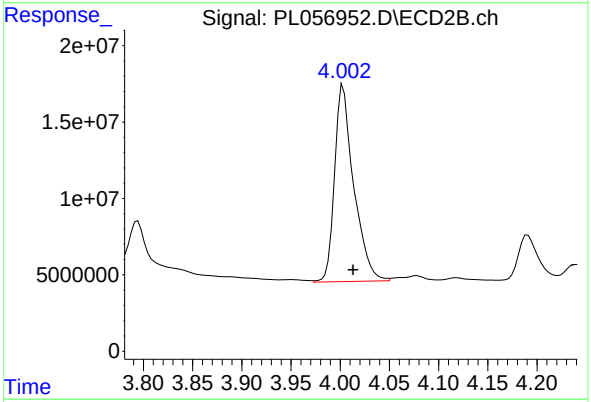




#1 Tetrachloro-m-xylene

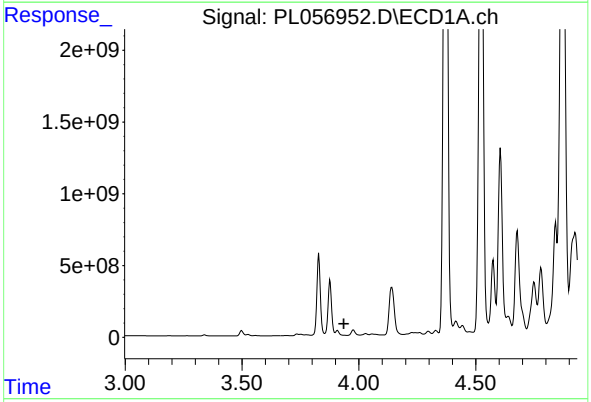
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 400488189
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



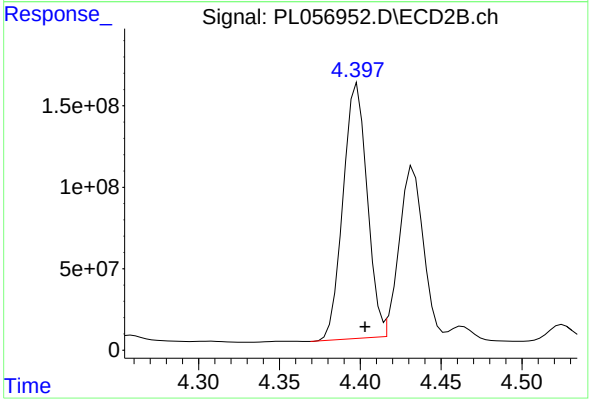
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 174337212
Conc: 32.53 ng/ml



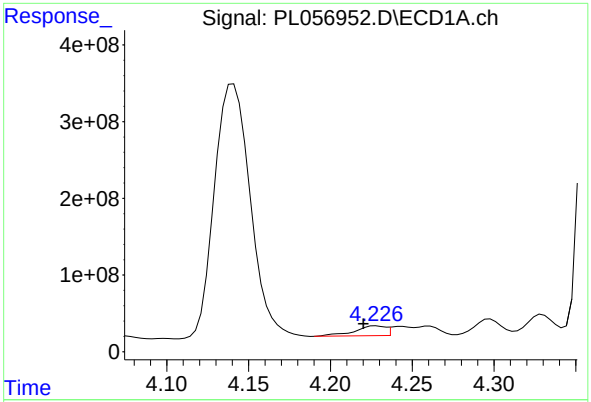
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#2 alpha-BHC

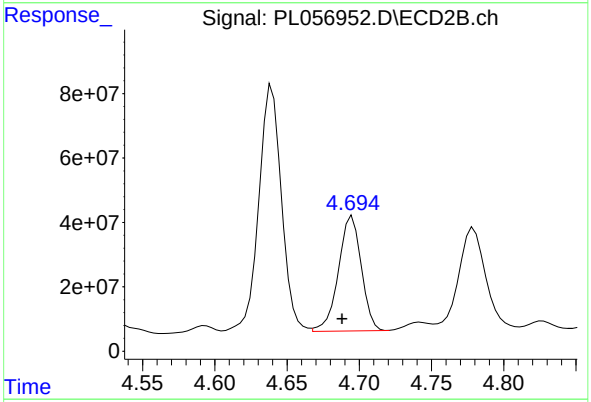
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 1620198893
Conc: 196.64 ng/ml



#3 gamma-BHC (Lindane)

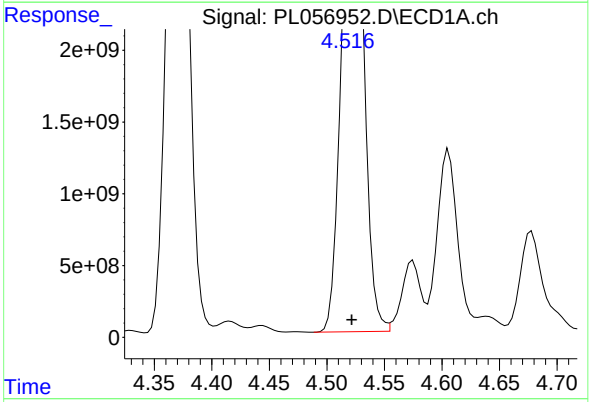
R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 168360676
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



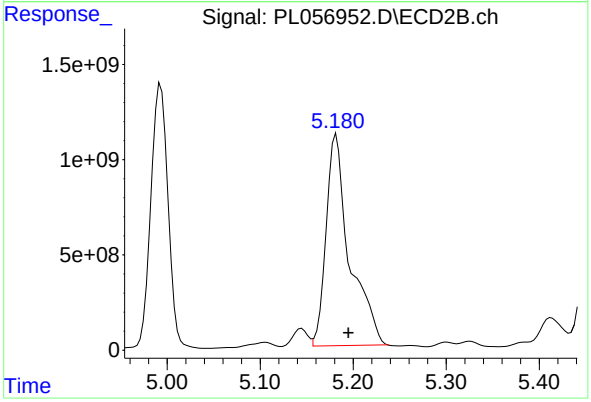
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.007 min
Response: 393187484
Conc: 51.28 ng/ml



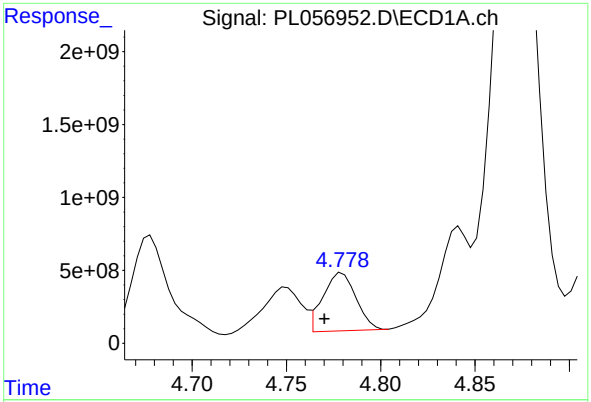
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 29069803542
Conc: 1034.08 ng/ml



#4 Heptachlor

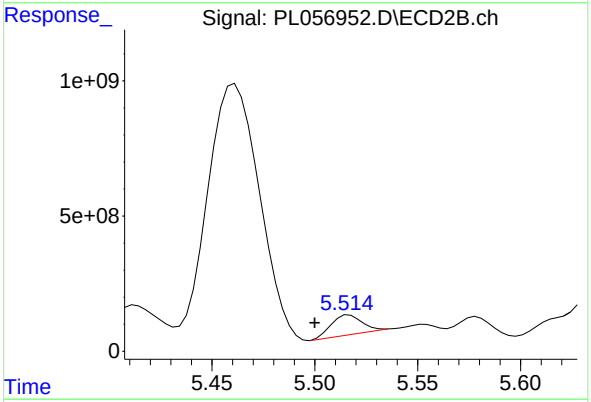
R.T.: 5.182 min
Delta R.T.: -0.013 min
Response: 19437869546
Conc: 3022.00 ng/ml



#5 Aldrin

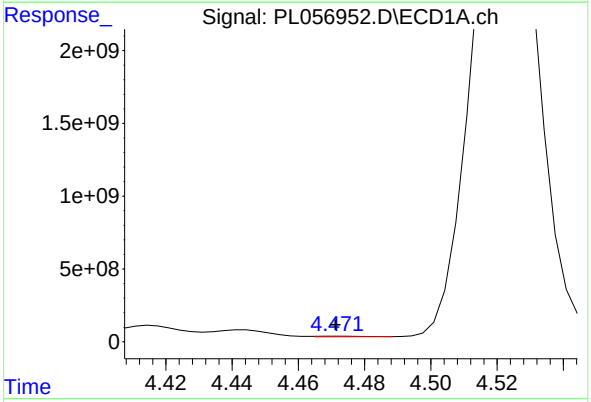
R.T.: 4.780 min
Delta R.T.: 0.009 min
Response: 4878218926
Conc: 173.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



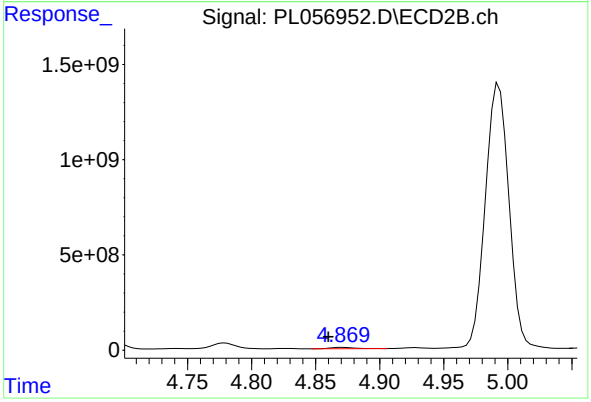
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.017 min
Response: 753911377
Conc: 113.51 ng/ml



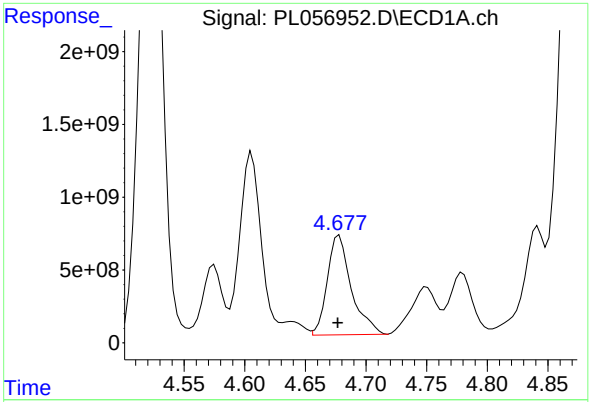
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 39108690
Conc: 3.47 ng/ml



#6 beta-BHC

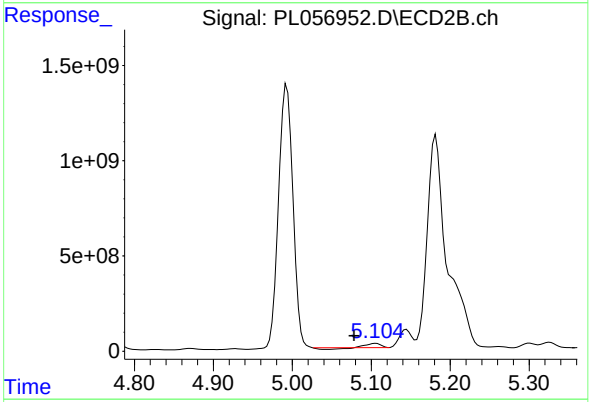
R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 93757306
Conc: 28.11 ng/ml



#7 delta-BHC

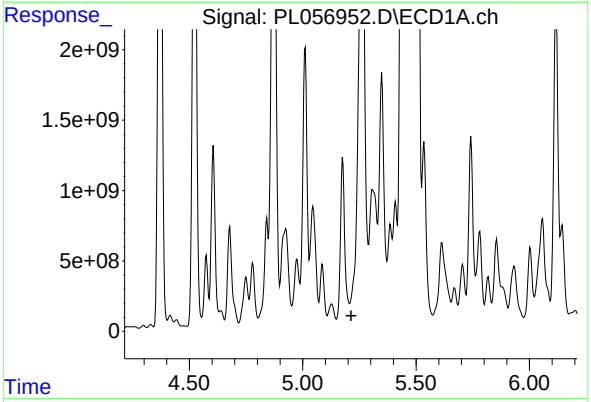
R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 9403155529
Conc: 334.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



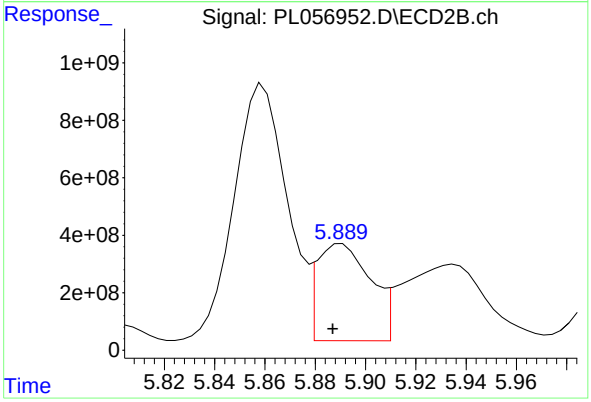
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.028 min
Response: 149316175
Conc: 23.66 ng/ml



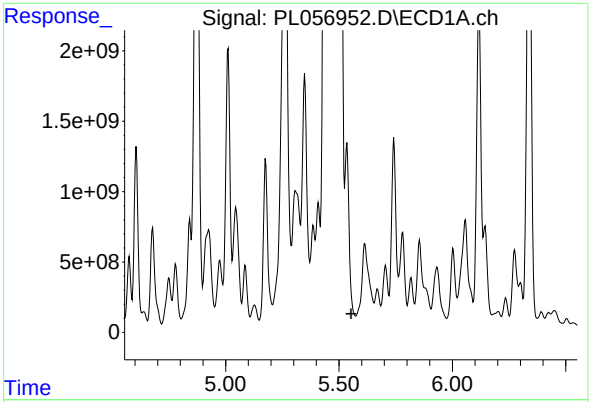
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

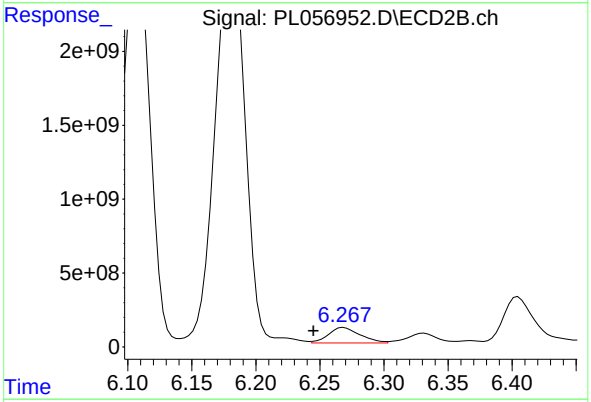
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 4979349140
Conc: 834.85 ng/ml



#9 Endosulfan I

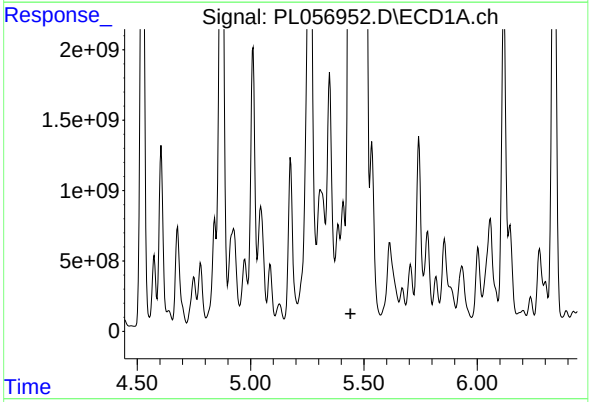
R.T.: 5.535 min
Delta R.T.: -0.019 min
Response: -5574176483
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



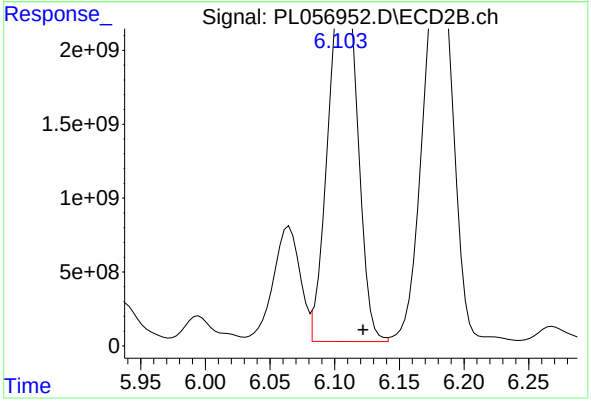
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: 0.024 min
Response: 1792501070
Conc: 319.46 ng/ml



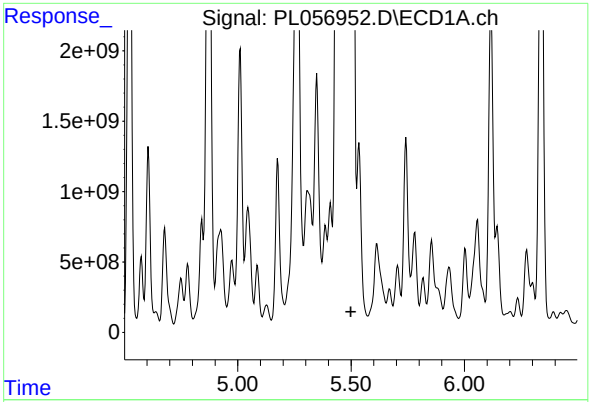
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

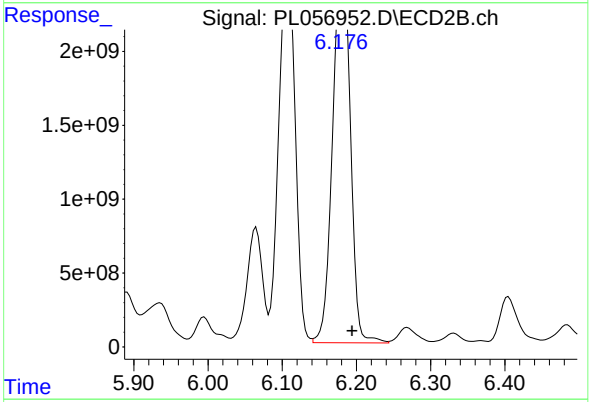
R.T.: 6.100 min
Delta R.T.: -0.022 min
Response: 29764399902
Conc: 4966.07 ng/ml



#11 alpha-Chlordane

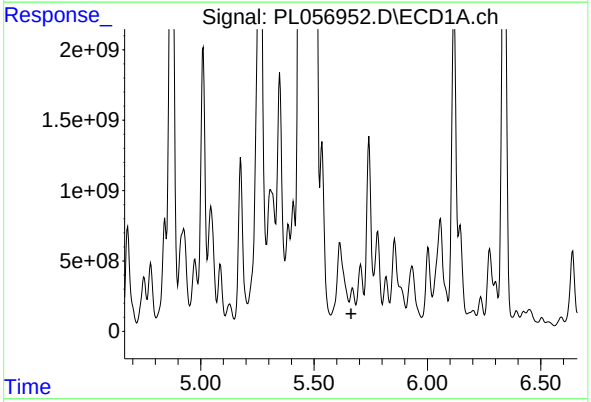
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



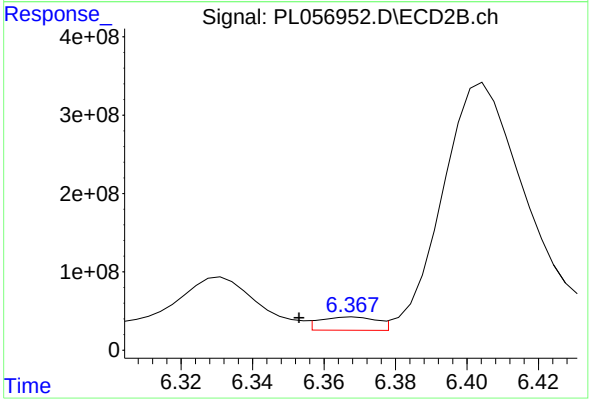
#11 alpha-Chlordane

R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 32723728625
Conc: 5500.74 ng/ml



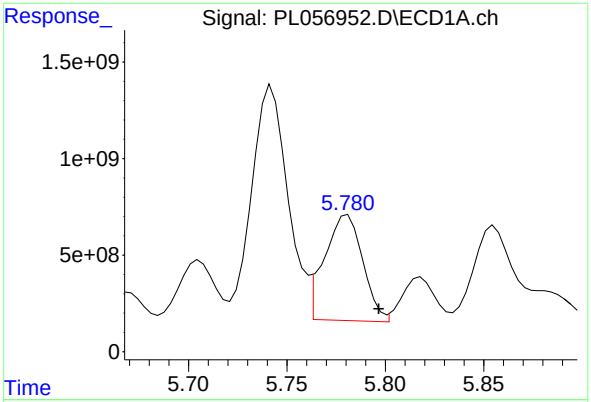
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: -486136015
Conc: N.D.



#12 4,4'-DDE

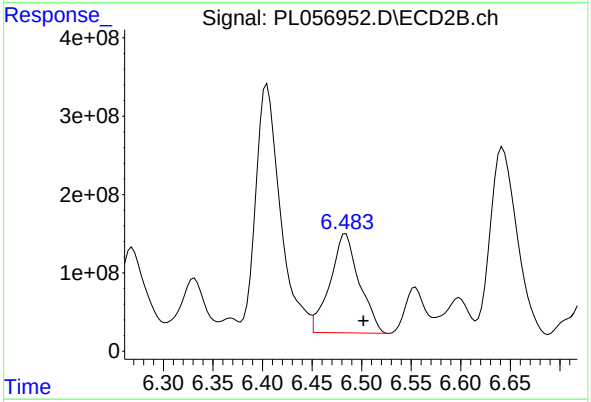
R.T.: 6.368 min
Delta R.T.: 0.015 min
Response: 187978423
Conc: 32.29 ng/ml



#13 Dieldrin

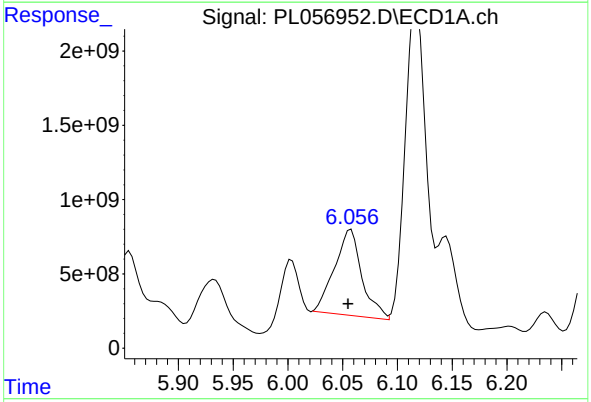
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 7419713517
Conc: 273.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



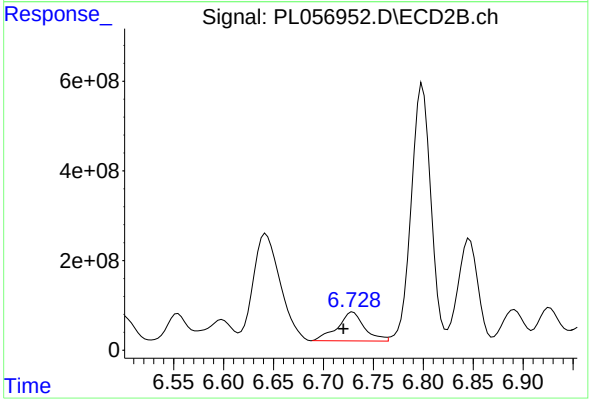
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 2595893028
Conc: 436.11 ng/ml



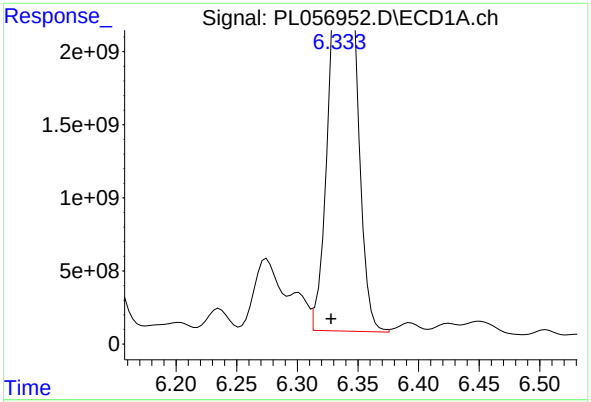
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 10069190240
Conc: 413.31 ng/ml



#14 Endrin

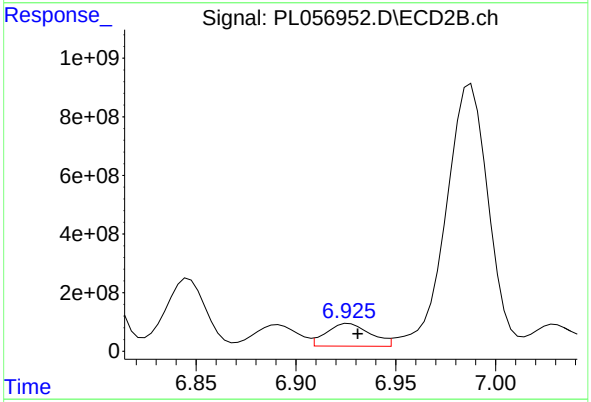
R.T.: 6.730 min
Delta R.T.: 0.010 min
Response: 1206567964
Conc: 234.95 ng/ml



#15 Endosulfan II

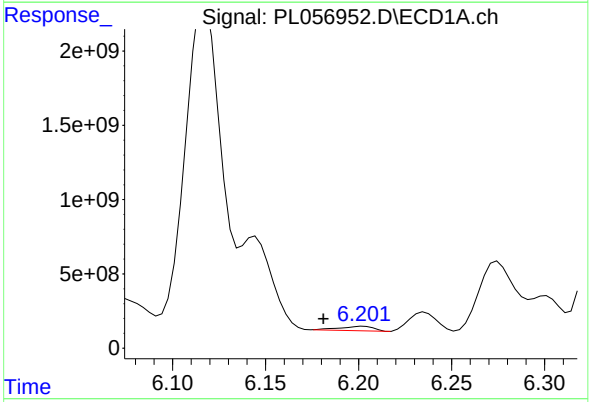
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 34779341916
Conc: 1615.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



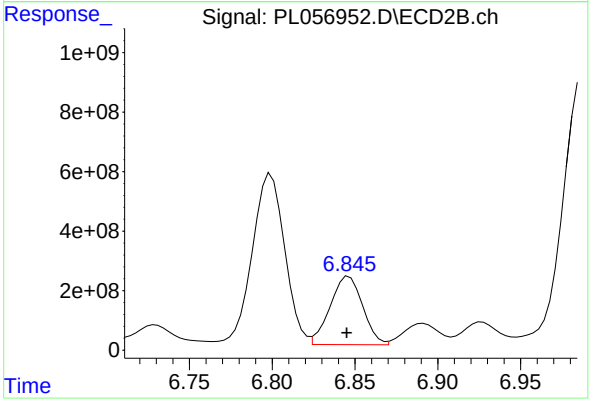
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 1178250997
Conc: 220.76 ng/ml



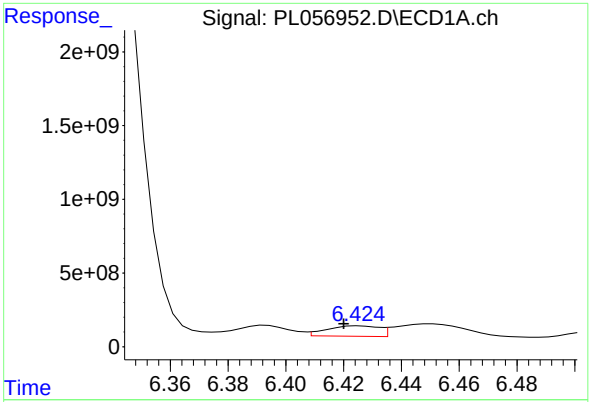
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.022 min
Response: 376664021
Conc: 19.14 ng/ml



#16 4,4'-DDD

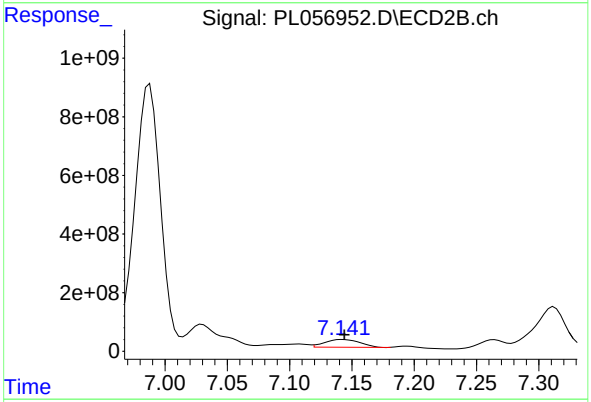
R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 3144399787
Conc: 653.65 ng/ml



#17 4,4'-DDT

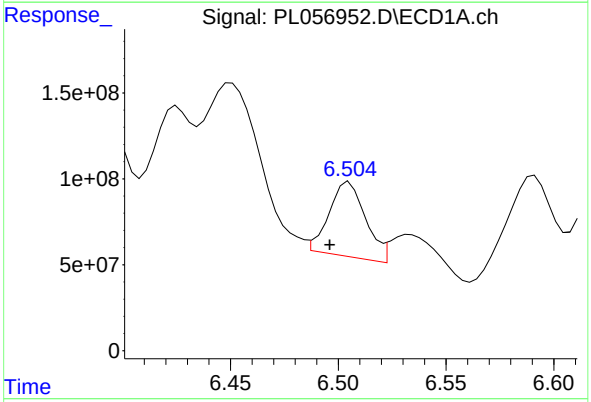
R.T.: 6.425 min
Delta R.T.: 0.005 min
Response: 885443192
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



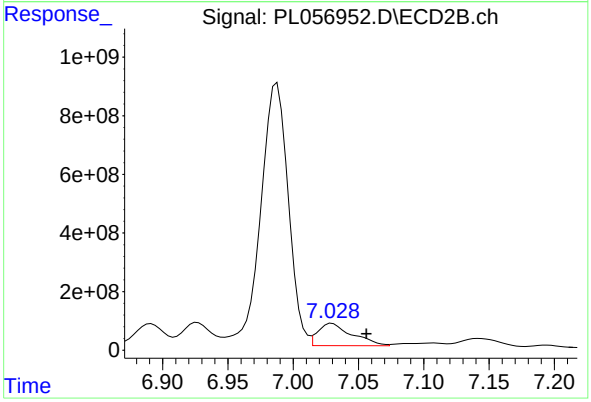
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 496749657
Conc: 108.83 ng/ml



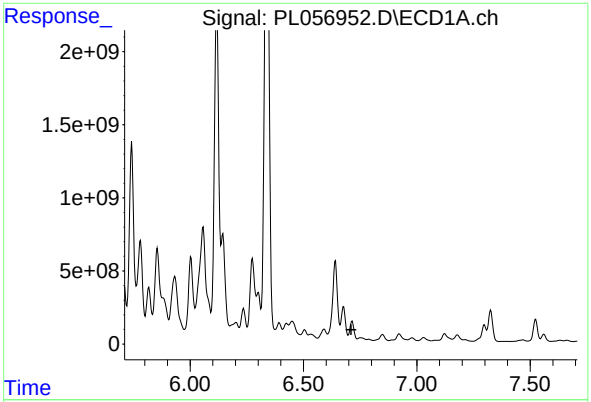
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 513866758
Conc: 25.97 ng/ml



#18 Endrin aldehyde

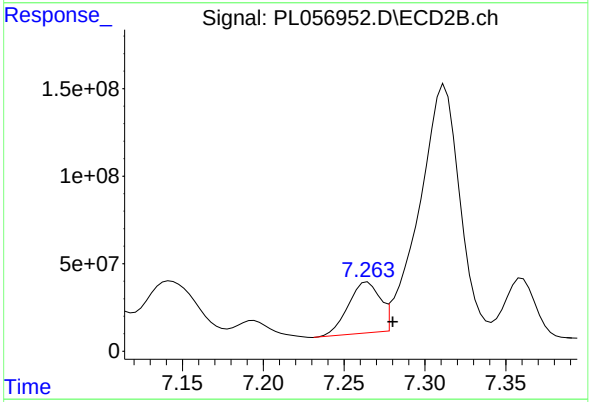
R.T.: 7.030 min
Delta R.T.: -0.026 min
Response: 1387043429
Conc: 314.50 ng/ml



#19 Endosulfan Sulfate

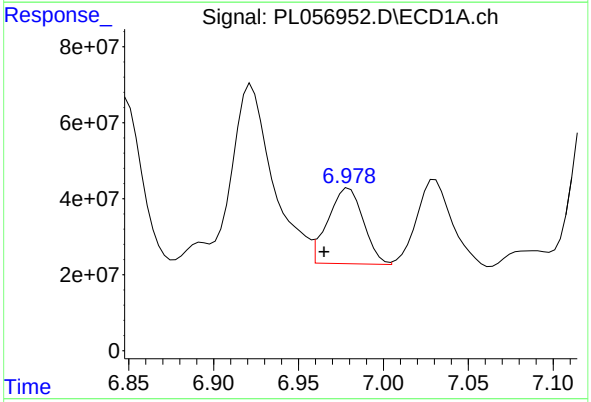
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: -751698136
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



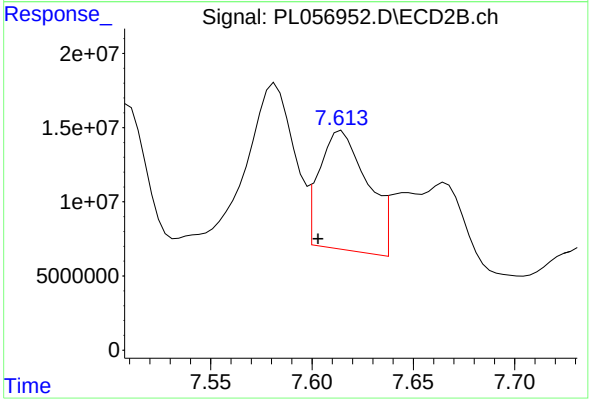
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.016 min
Response: 396084991
Conc: 81.99 ng/ml



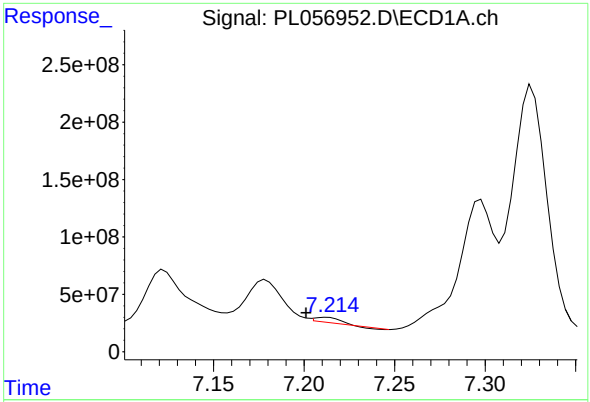
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.015 min
Response: 288298342
Conc: 27.83 ng/ml



#20 Methoxychlor

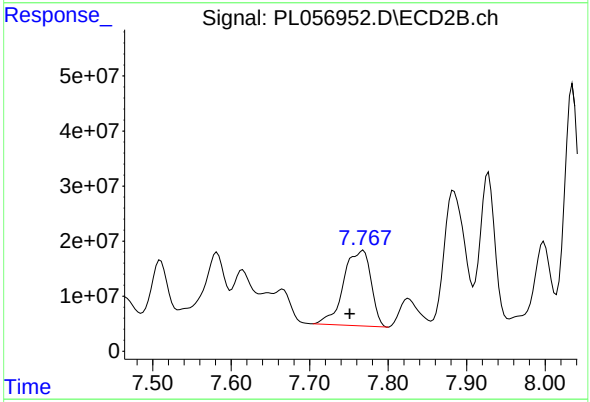
R.T.: 7.615 min
Delta R.T.: 0.012 min
Response: 132031000
Conc: 56.45 ng/ml



#21 Endrin ketone

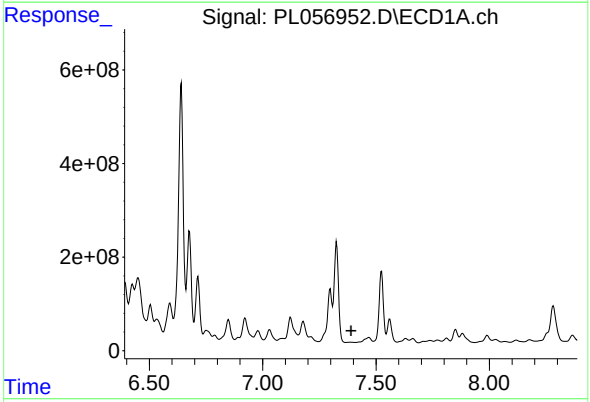
R.T.: 7.213 min
Delta R.T.: 0.012 min
Response: 39387237
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



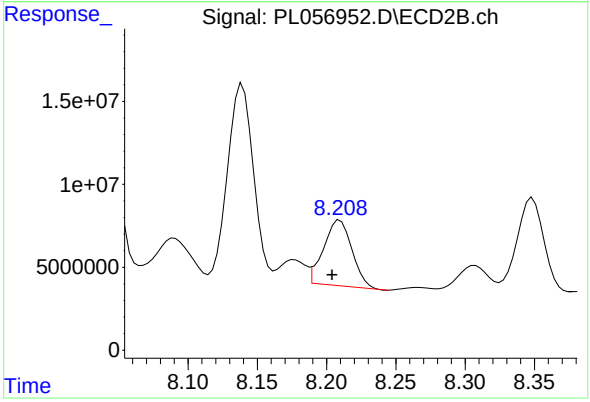
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.017 min
Response: 331250642
Conc: 64.35 ng/ml



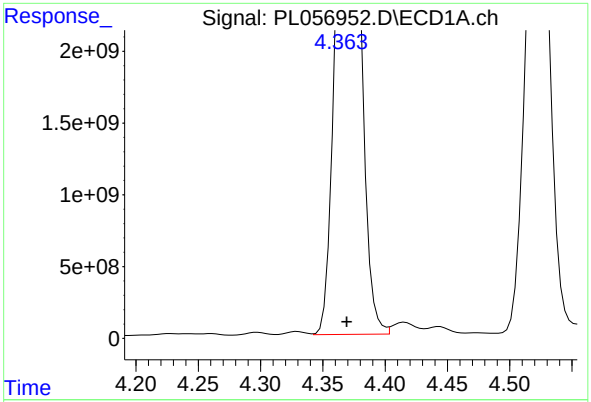
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: -51785110
Conc: N.D.



#22 Mirex

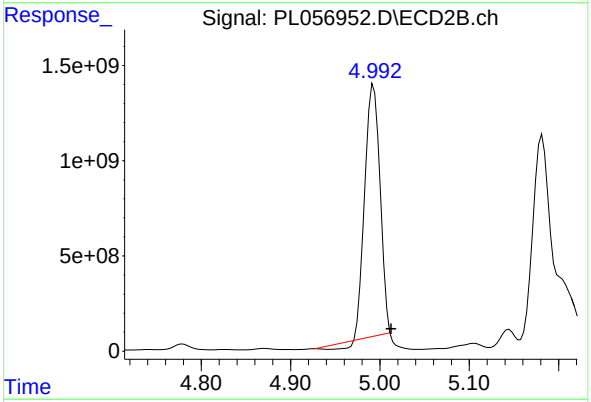
R.T.: 8.210 min
Delta R.T.: 0.006 min
Response: 56501988
Conc: 16.76 ng/ml



#23 Chlordane-1

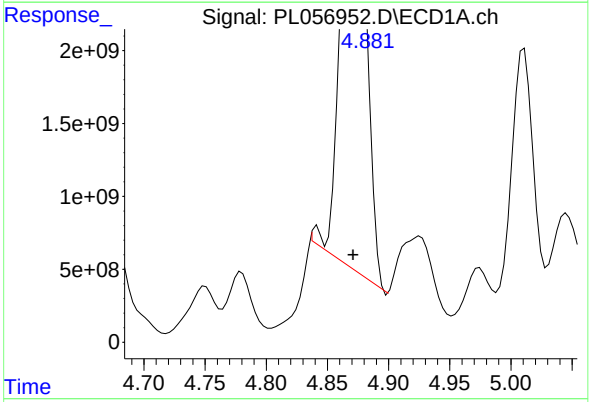
R.T.: 4.377 min
Delta R.T.: 0.007 min
Response: 31032900126
Conc: 44562.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



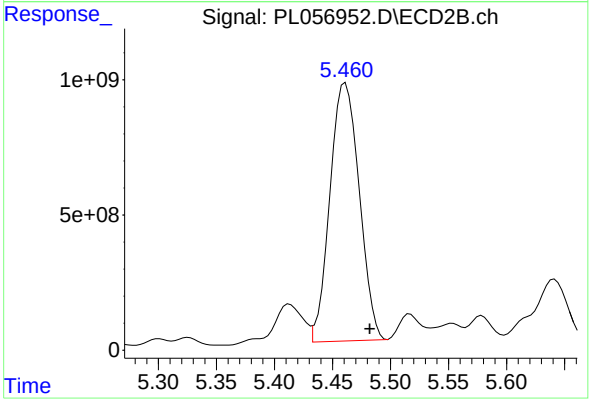
#23 Chlordane-1

R.T.: 4.994 min
Delta R.T.: -0.018 min
Response: 11777028213
Conc: 59425.76 ng/ml



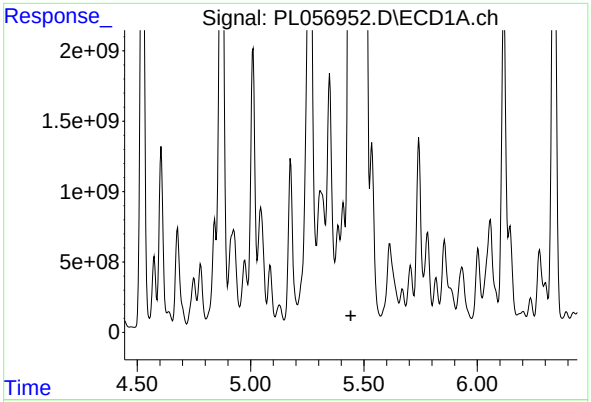
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 24263593453
Conc: 31249.69 ng/ml



#24 Chlordane-2

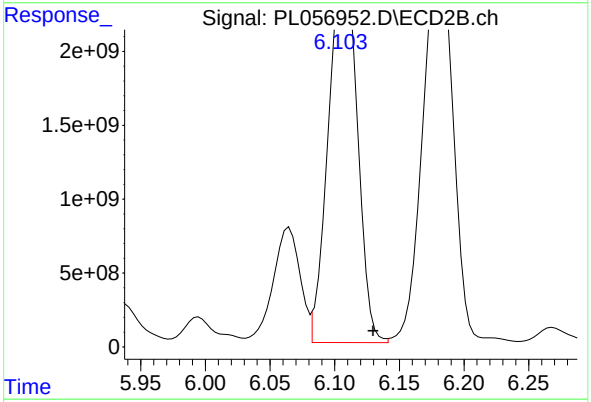
R.T.: 5.461 min
Delta R.T.: -0.021 min
Response: 16792752320
Conc: 80542.78 ng/ml



#25 Chlordane-3

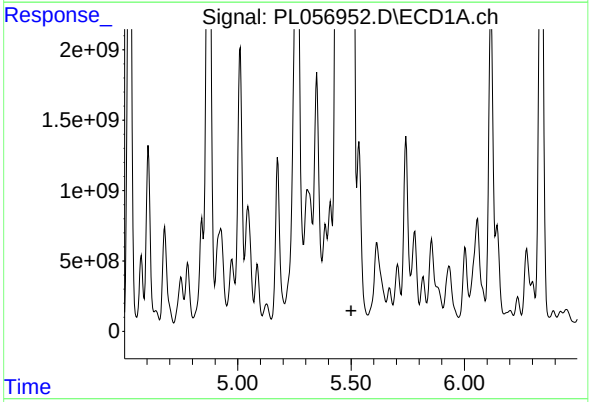
R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



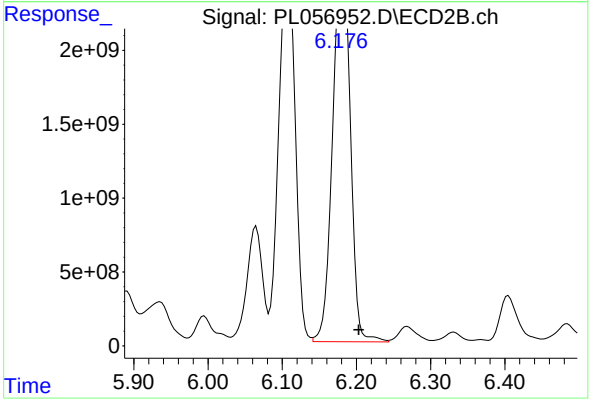
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: -0.030 min
Response: 29764399902
Conc: 39064.64 ng/ml



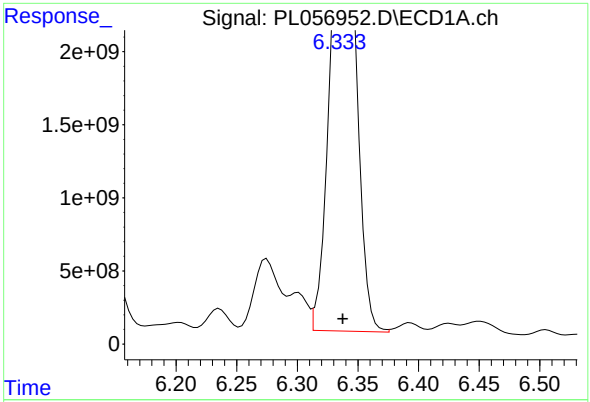
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#26 Chlordane-4

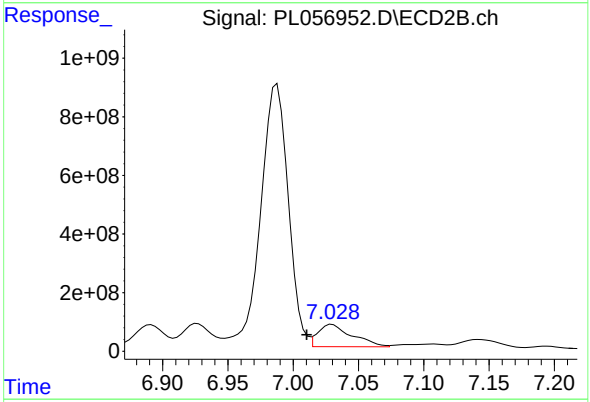
R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 32723728625
Conc: 36837.99 ng/ml



#27 Chlordane-5

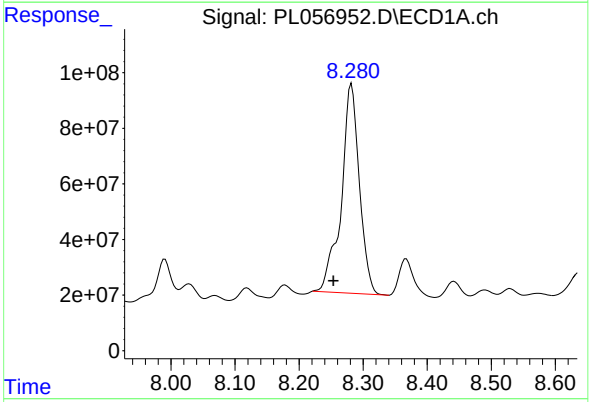
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 34779341916
Conc: 41991.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



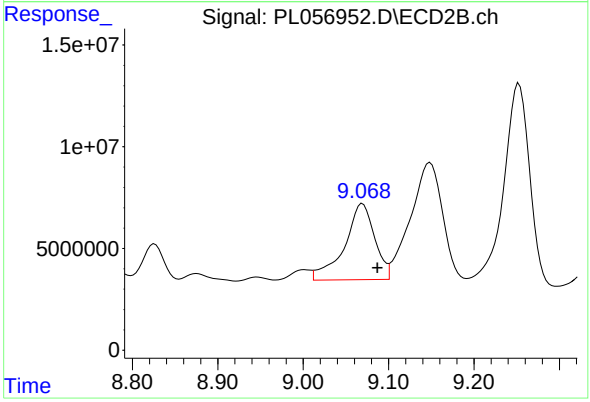
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: 0.019 min
Response: 1387043429
Conc: 8140.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.029 min
Response: 1475906282
Conc: 74.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 91973802
Conc: 21.73 ng/ml