

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 15:05
 Operator : SG\AJ
 Sample : K5411-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.045	509.5E6	-7659053	47.003	N.D. #
2)	SA Decachlor...	8.337	9.122	196.6E6	30801902	20.041	10.938 #
Target Compounds							
2)	A alpha-BHC	3.967f	4.433	82600381	311.2E6	4.737	90.014 #
3)	MA gamma-BHC...	4.268	4.733	90634780	-2485842	5.820	N.D. #
4)	MA Heptachlor	4.562f	5.230	193.9E6	101.7E6	12.283	31.568 #
5)	MB Aldrin	4.830	5.539	-28012022	8751306	N.D.	2.935
6)	B beta-BHC	4.537	0.000	119.5E6	0	18.139	N.D. #
7)	B delta-BHC	4.726	5.128f	50644431	29269768	3.327	9.690 #
8)	B Heptachlo...	5.268	5.954f	529.3E6	285.4E6	39.212	97.878 #
9)	A Endosulfan I	5.620	6.262f	1702.7E6	53140156	138.521	19.600 #
10)	B gamma-Chl...	5.513	6.144	120.9E6	306.9E6	8.862	105.193 #
11)	B alpha-Chl...	5.552f	6.207f	1080.8E6	51498985	81.244	17.641 #
12)	B 4,4'-DDE	5.721	6.369f	446.3E6	28903045	37.564	10.263 #
13)	MA Dieldrin	5.863	0.000	52935682	0	4.061	N.D. #
14)	MA Endrin	6.139	6.784f	92451012	-9662333	7.976	N.D. #
15)	B Endosulfa...	6.410	0.000	37102739	0	3.319	N.D. #
16)	A 4,4'-DDD	6.242	6.868	652.9E6	33705124	73.358	16.174 #
17)	MA 4,4'-DDT	6.519f	0.000	132.2E6	0	13.345	N.D. #
18)	B Endrin al...	6.554	7.072f	28664117	77484972	3.126	35.272 #
19)	B Endosulfa...	6.805f	7.305	-3606906	63099886	N.D.	25.717
20)	A Methoxychlor	0.000	7.630	0	61788852	N.D.	47.570 #
21)	B Endrin ke...	7.290f	0.000	41490285	0	3.854	N.D. #
22)	Mirex	7.472	8.263f	496.4E6	4967863	58.035	2.456 #
23)	Chlordane-1	4.429	0.000	370.4E6	0	1044.214	N.D. #
24)	Chlordane-2	4.944	5.510	222.2E6	24764104	576.754	252.125 #
25)	Chlordane-3	5.513	6.144	120.9E6	306.9E6	104.891	840.377 #
26)	Chlordane-4	5.552f	6.207f	1080.8E6	51498985	1152.948	114.713 #
27)	Chlordane-5	6.410	7.045	37102739	18798404	101.500	245.897 #

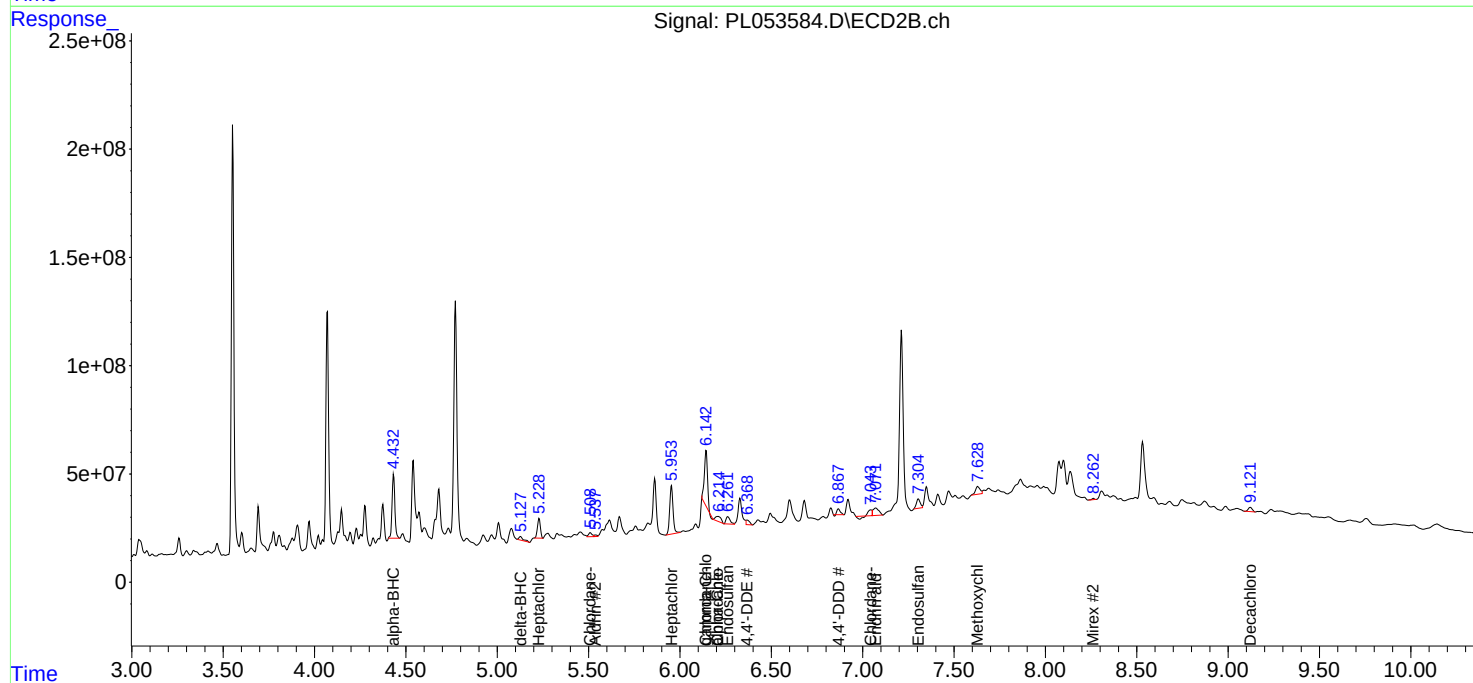
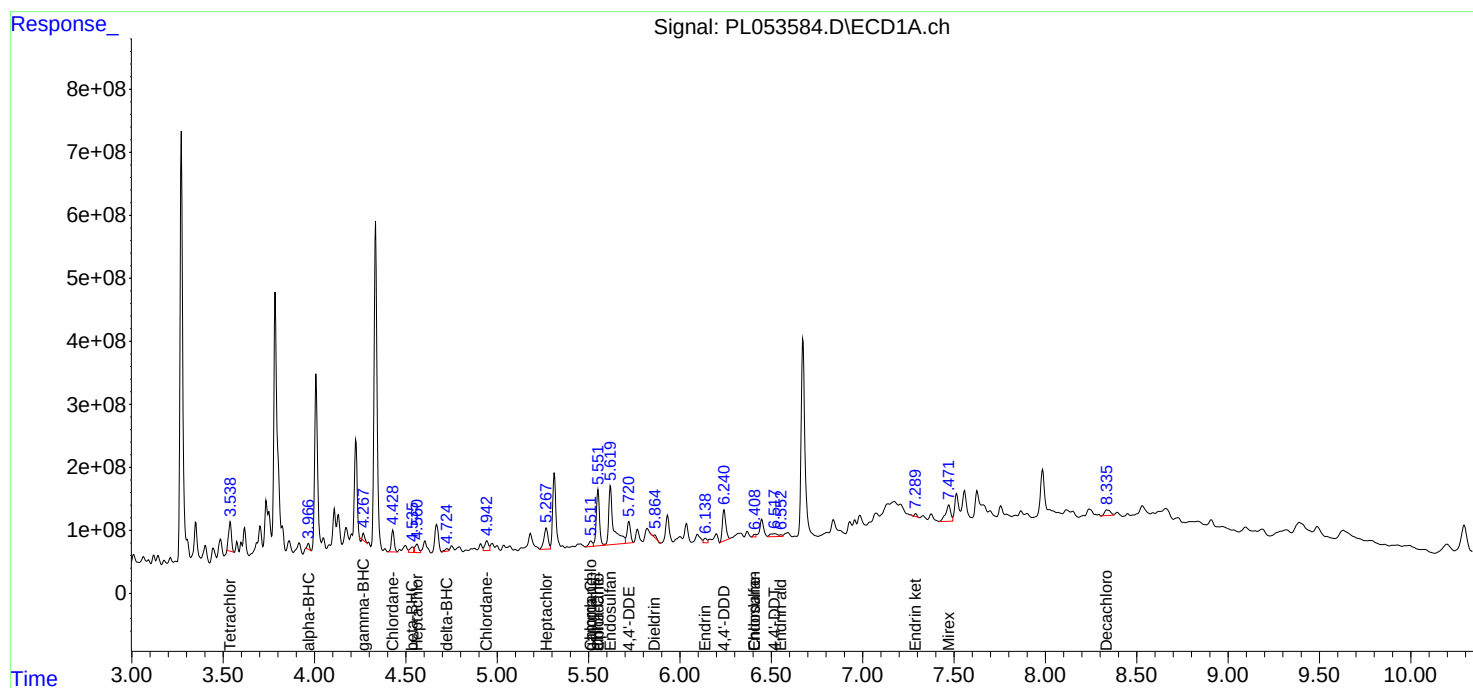
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

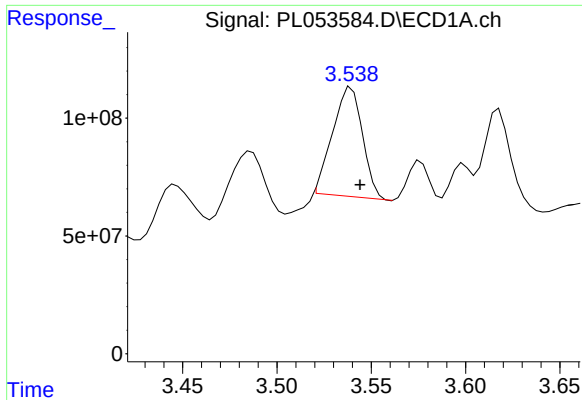
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
Data File : PL053584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

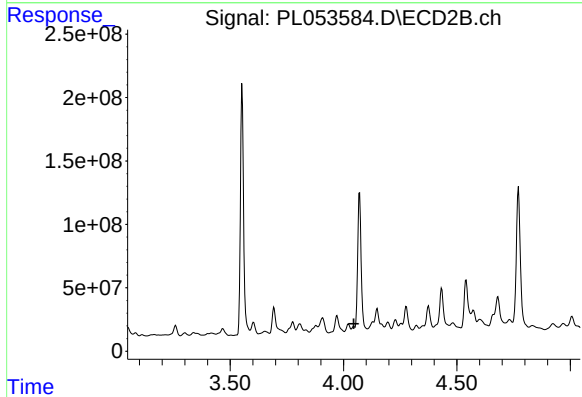




#1 Tetrachloro-m-xylene

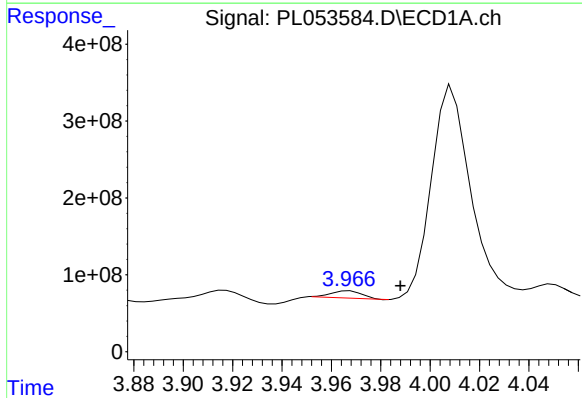
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 509482980
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



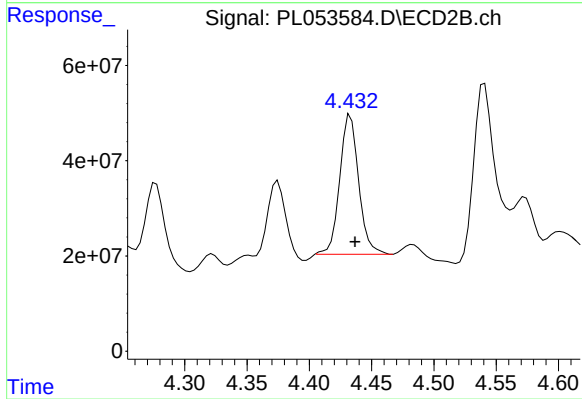
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: -7659053
Conc: N.D.



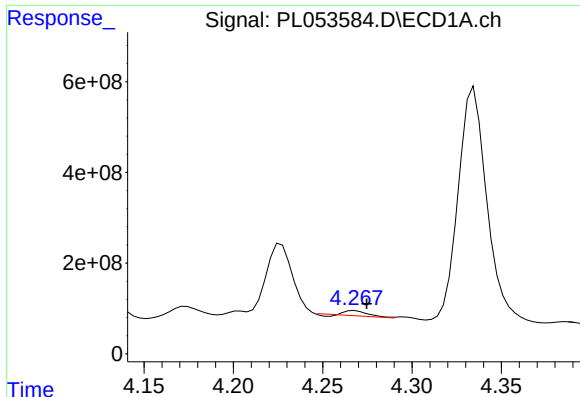
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.021 min
Response: 82600381
Conc: 4.74 ng/ml



#2 alpha-BHC

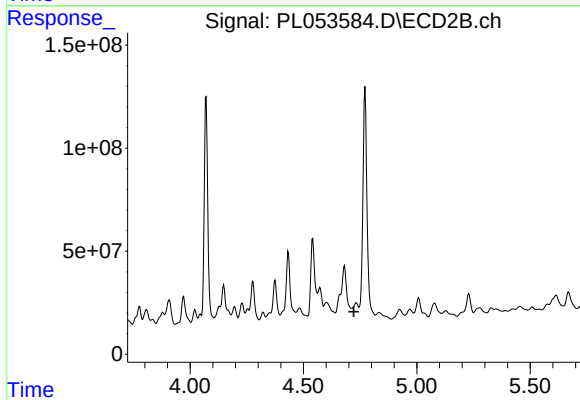
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 311186732
Conc: 90.01 ng/ml



#3 gamma-BHC (Lindane)

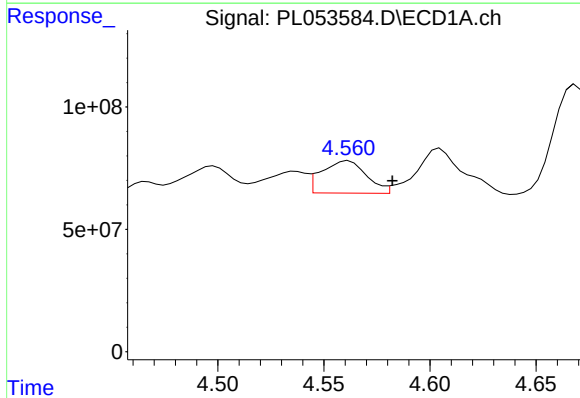
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 90634780
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



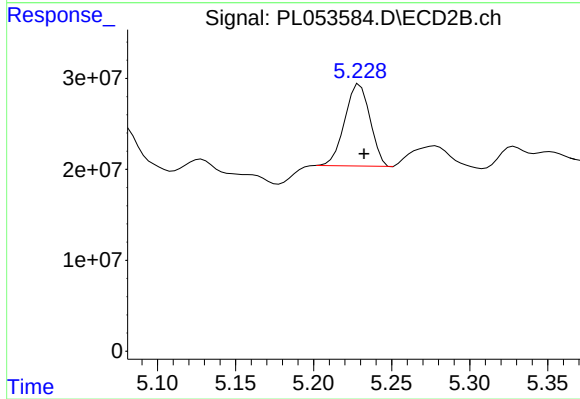
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: -2485842
Conc: N.D.



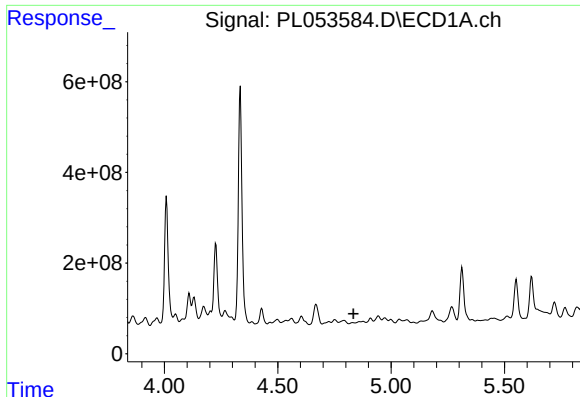
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.021 min
Response: 193863665
Conc: 12.28 ng/ml



#4 Heptachlor

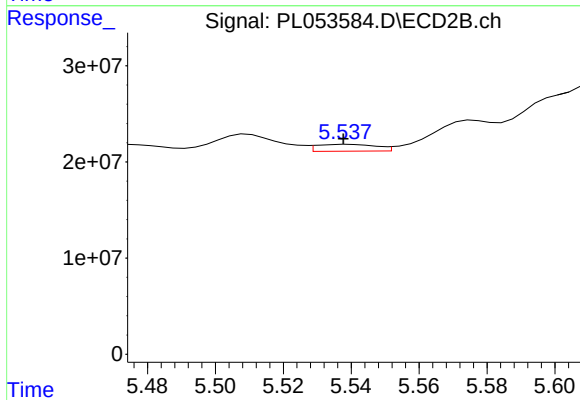
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 101718139
Conc: 31.57 ng/ml



#5 Aldrin

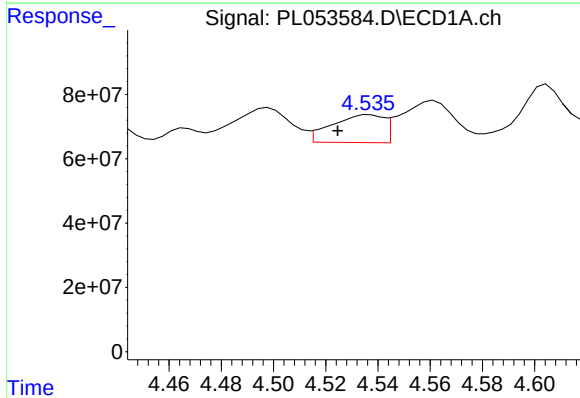
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: -28012022
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



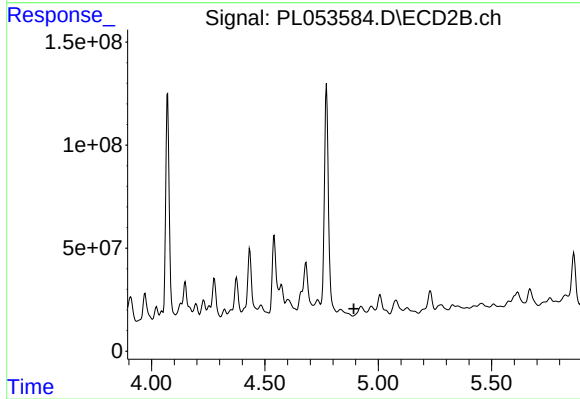
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.001 min
Response: 8751306
Conc: 2.94 ng/ml



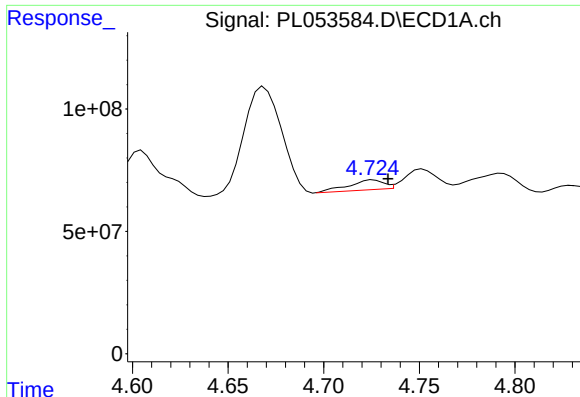
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.012 min
Response: 119536365
Conc: 18.14 ng/ml



#6 beta-BHC

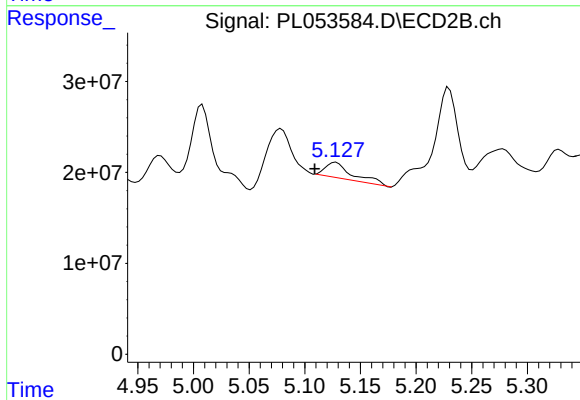
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

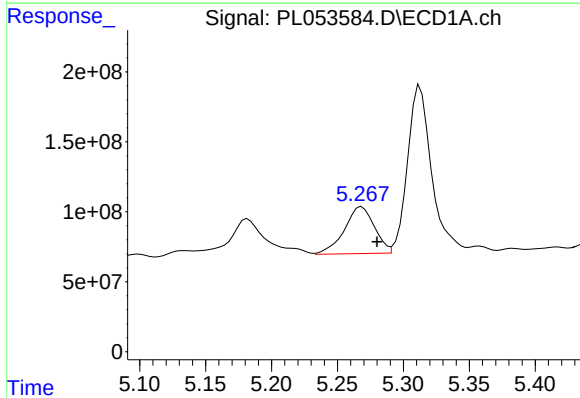
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 50644431
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



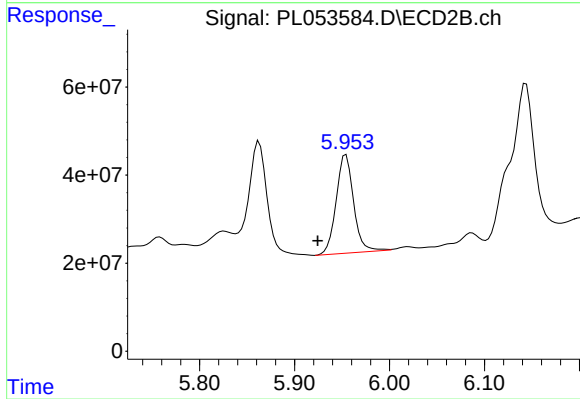
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.019 min
Response: 29269768
Conc: 9.69 ng/ml



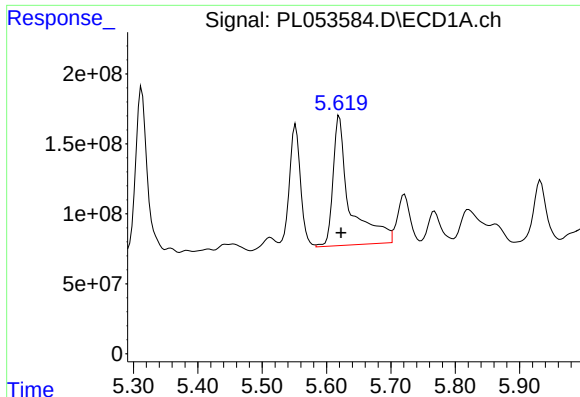
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 529330393
Conc: 39.21 ng/ml



#8 Heptachlor epoxide

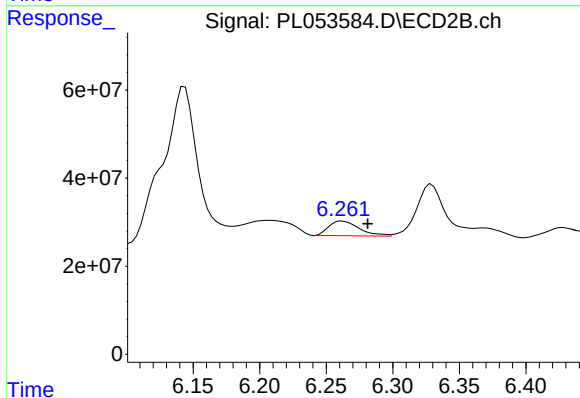
R.T.: 5.954 min
Delta R.T.: 0.030 min
Response: 285449679
Conc: 97.88 ng/ml



#9 Endosulfan I

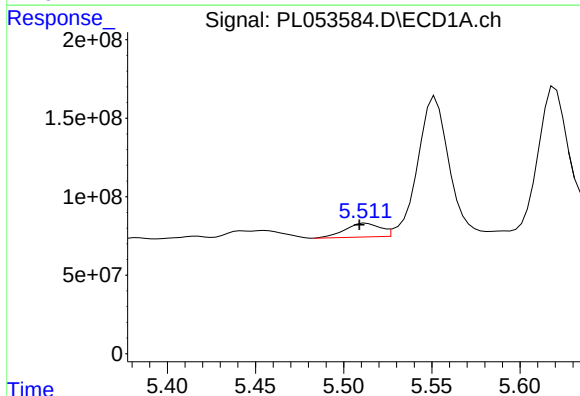
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 1702711085
Conc: 138.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



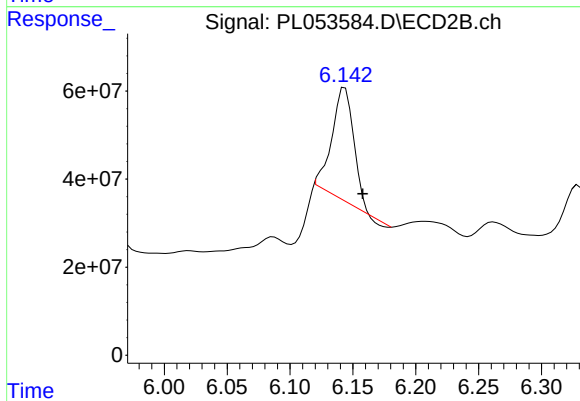
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.019 min
Response: 53140156
Conc: 19.60 ng/ml



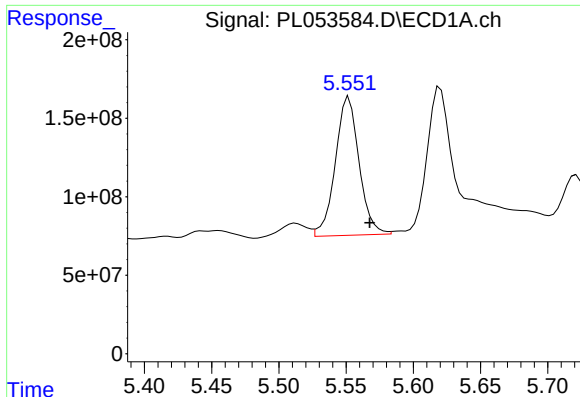
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 120906711
Conc: 8.86 ng/ml



#10 gamma-Chlordane

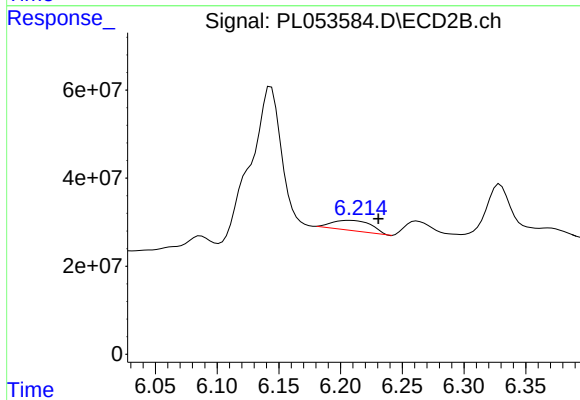
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 306931186
Conc: 105.19 ng/ml



#11 alpha-Chlordane

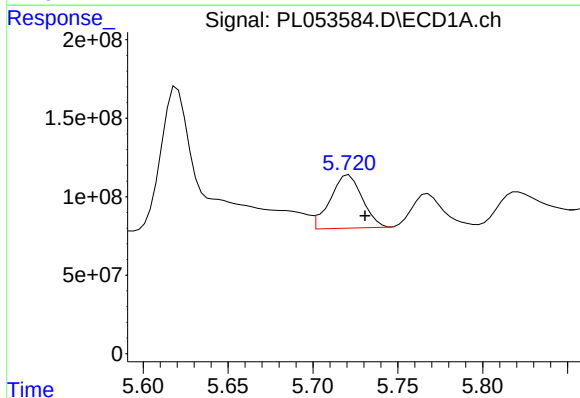
R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 1080833244
Conc: 81.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



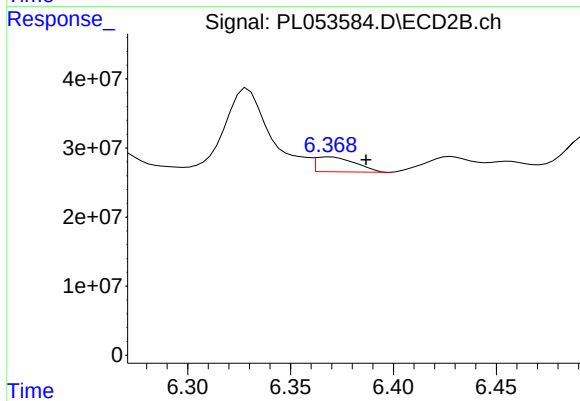
#11 alpha-Chlordane

R.T.: 6.207 min
Delta R.T.: -0.023 min
Response: 51498985
Conc: 17.64 ng/ml



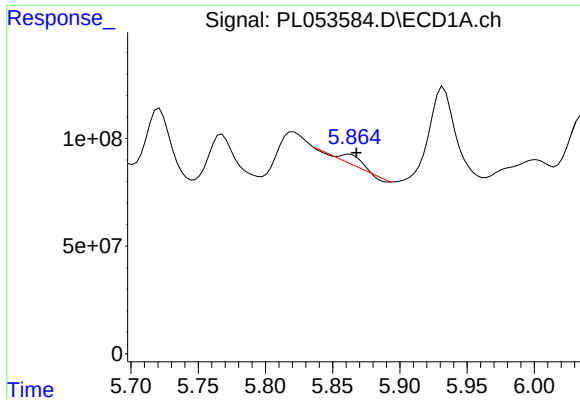
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 446342140
Conc: 37.56 ng/ml



#12 4,4'-DDE

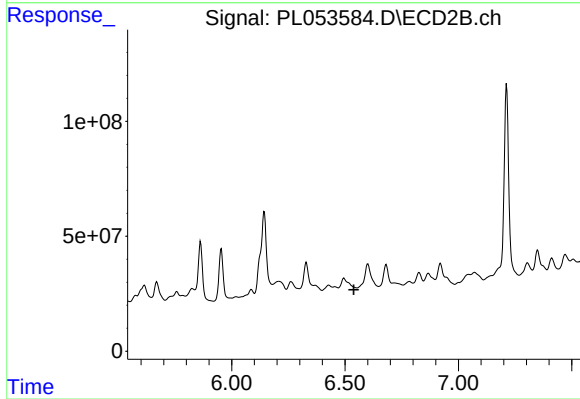
R.T.: 6.369 min
Delta R.T.: -0.017 min
Response: 28903045
Conc: 10.26 ng/ml



#13 Dieldrin

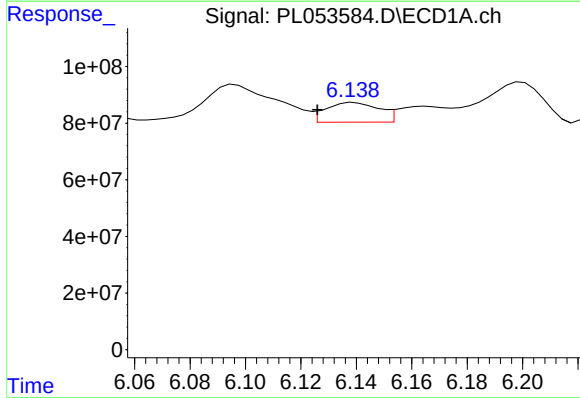
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 52935682
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



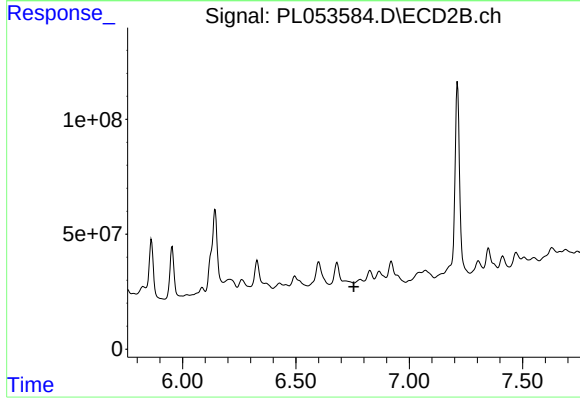
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



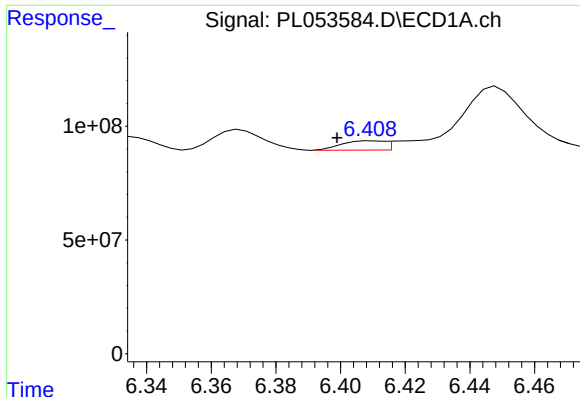
#14 Endrin

R.T.: 6.139 min
Delta R.T.: 0.013 min
Response: 92451012
Conc: 7.98 ng/ml



#14 Endrin

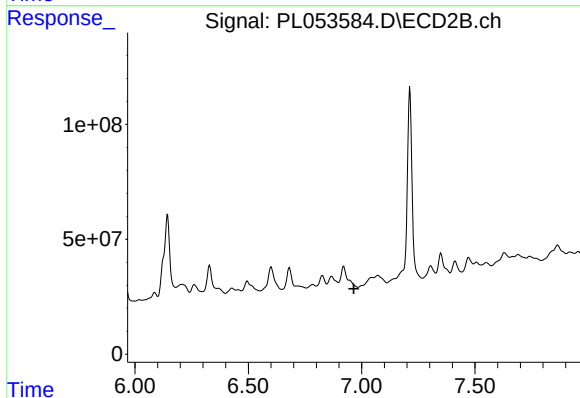
R.T.: 6.784 min
Delta R.T.: 0.028 min
Response: -9662333
Conc: N.D.



#15 Endosulfan II

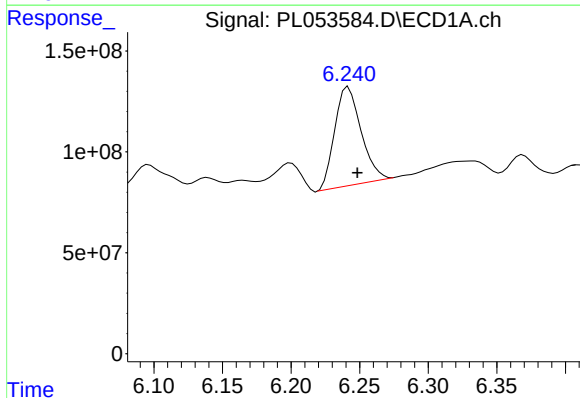
R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 37102739
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



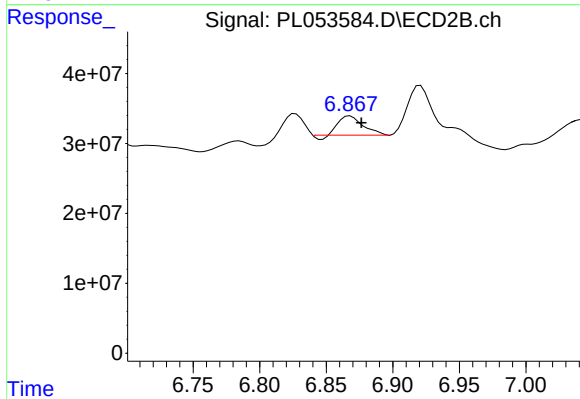
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



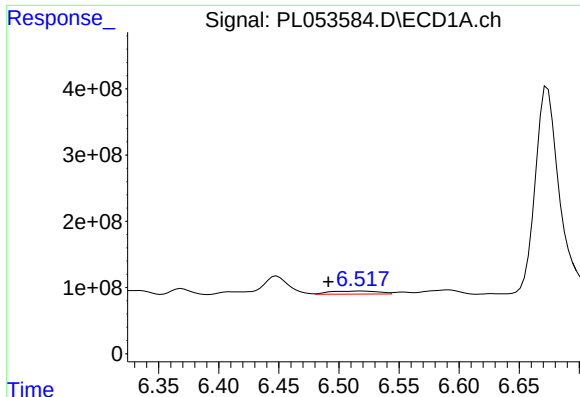
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 652877666
Conc: 73.36 ng/ml



#16 4,4'-DDD

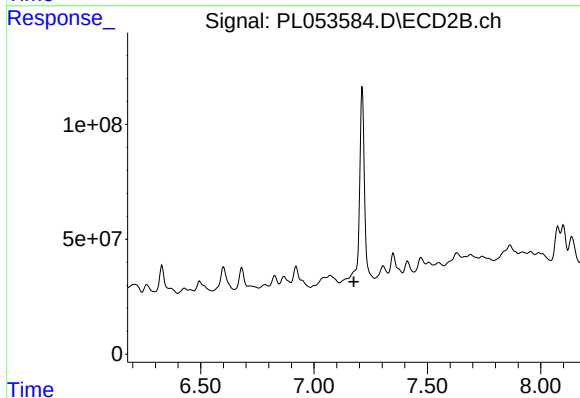
R.T.: 6.868 min
Delta R.T.: -0.009 min
Response: 33705124
Conc: 16.17 ng/ml



#17 4,4'-DDT

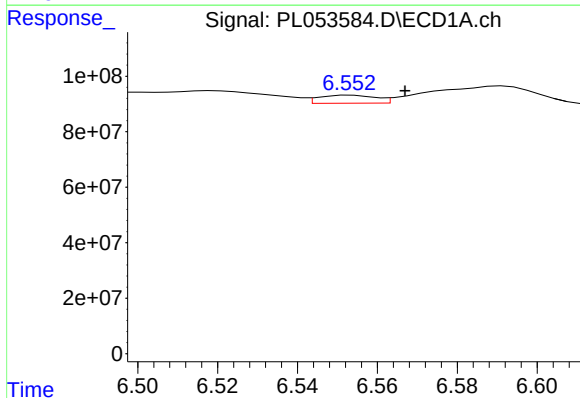
R.T.: 6.519 min
Delta R.T.: 0.028 min
Response: 132203601
Conc: 13.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



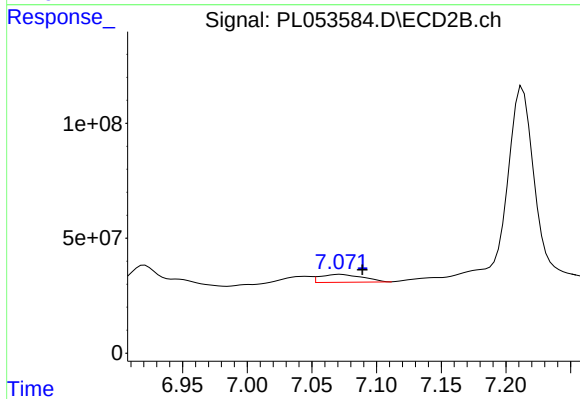
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



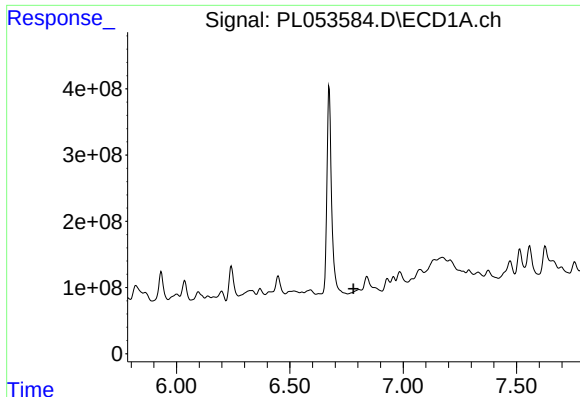
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.013 min
Response: 28664117
Conc: 3.13 ng/ml



#18 Endrin aldehyde

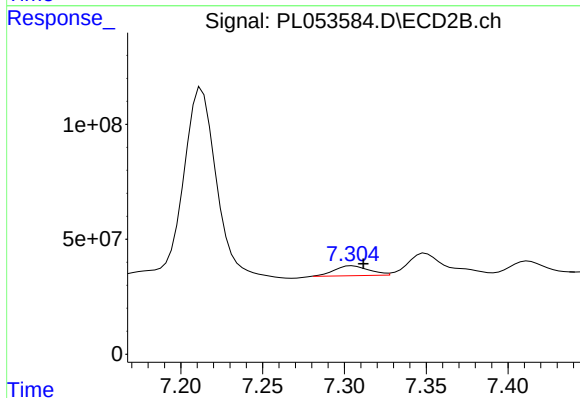
R.T.: 7.072 min
Delta R.T.: -0.017 min
Response: 77484972
Conc: 35.27 ng/ml



#19 Endosulfan Sulfate

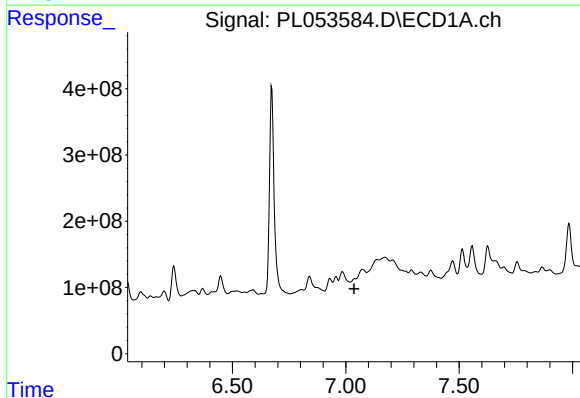
R.T.: 6.805 min
Delta R.T.: 0.024 min
Response: -3606906
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



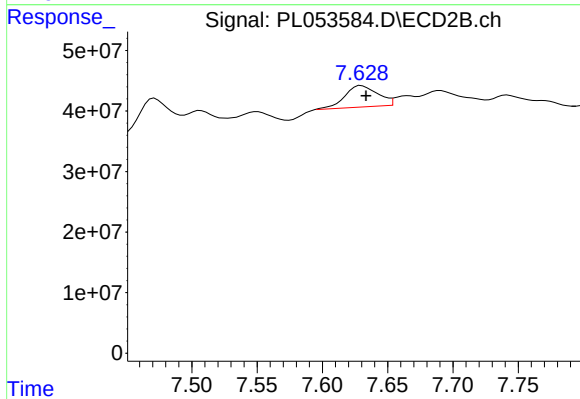
#19 Endosulfan Sulfate

R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 63099886
Conc: 25.72 ng/ml



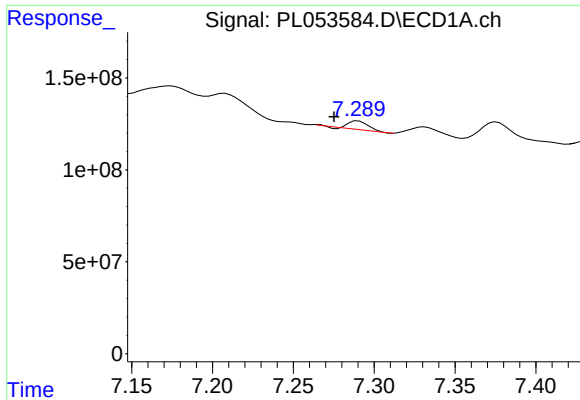
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#20 Methoxychlor

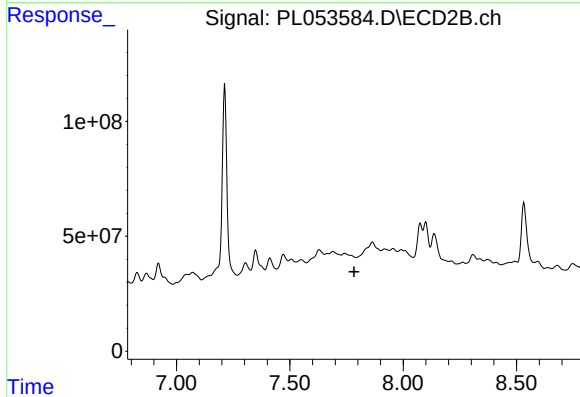
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 61788852
Conc: 47.57 ng/ml



#21 Endrin ketone

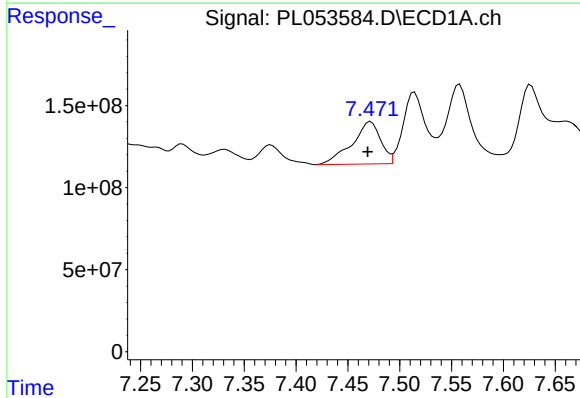
R.T.: 7.290 min
Delta R.T.: 0.015 min
Response: 41490285
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



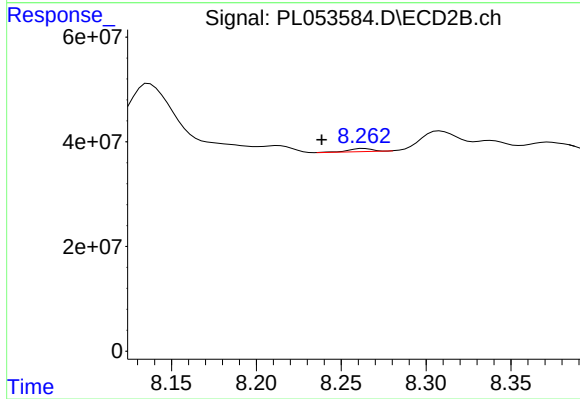
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



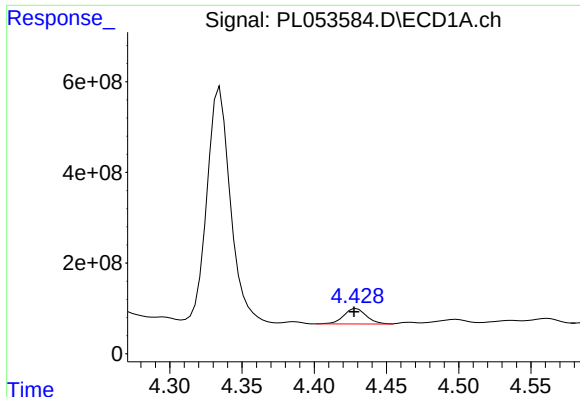
#22 Mirex

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 496373911
Conc: 58.03 ng/ml



#22 Mirex

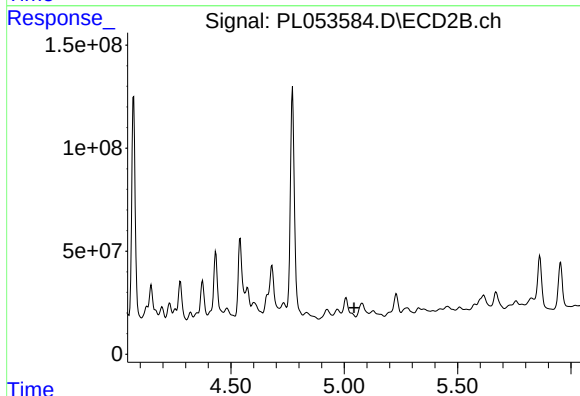
R.T.: 8.263 min
Delta R.T.: 0.025 min
Response: 4967863
Conc: 2.46 ng/ml



#23 Chlordane-1

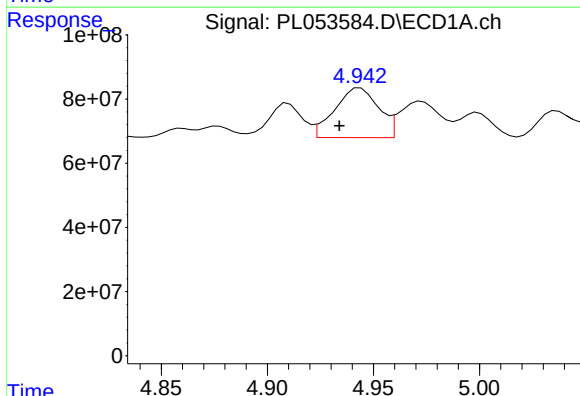
R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 370352820
Conc: 1044.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



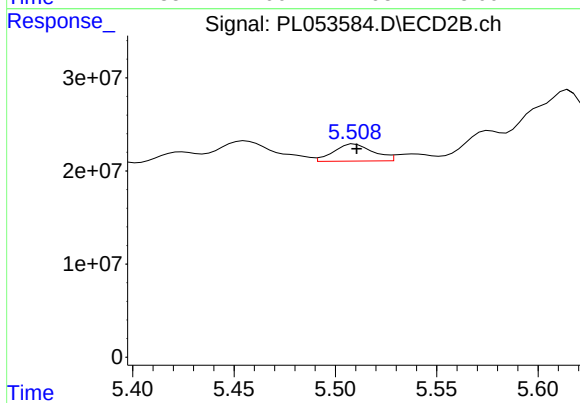
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



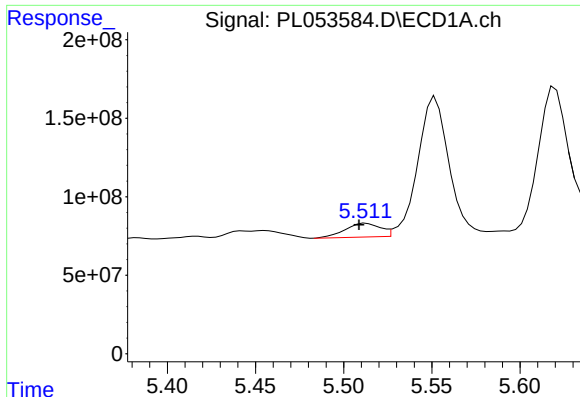
#24 Chlordane-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 222232011
Conc: 576.75 ng/ml



#24 Chlordane-2

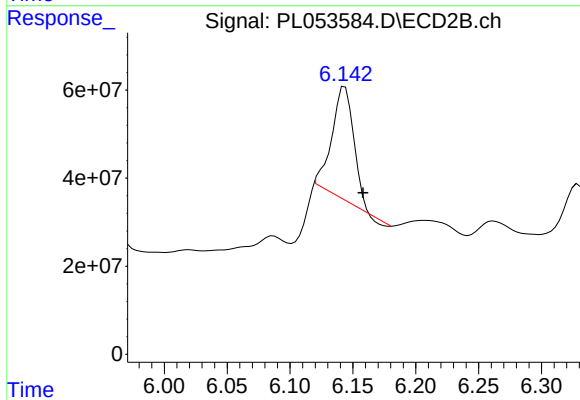
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 24764104
Conc: 252.13 ng/ml



#25 Chlordane-3

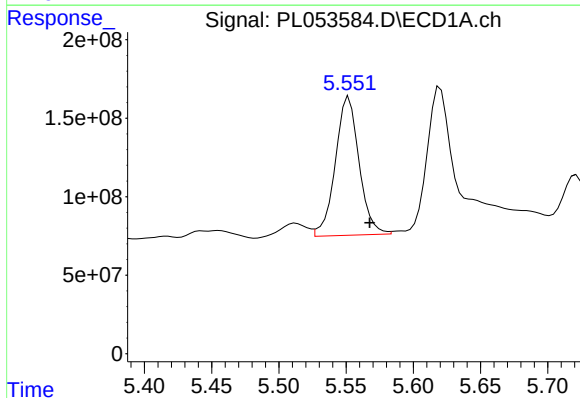
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 120906711
Conc: 104.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



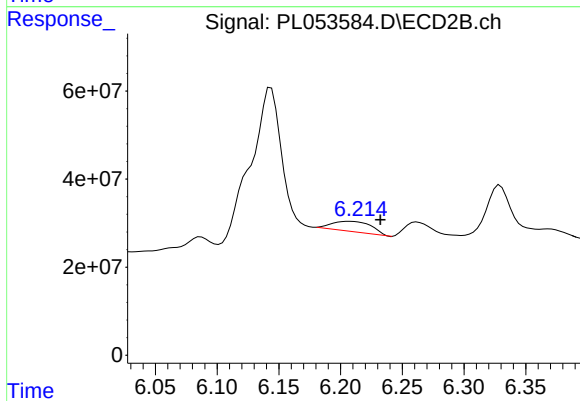
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 306931186
Conc: 840.38 ng/ml



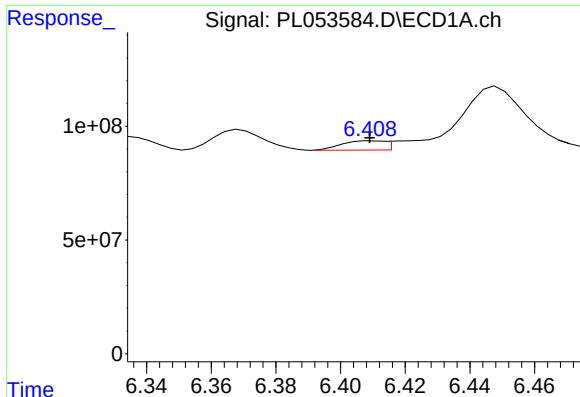
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 1080833244
Conc: 1152.95 ng/ml



#26 Chlordane-4

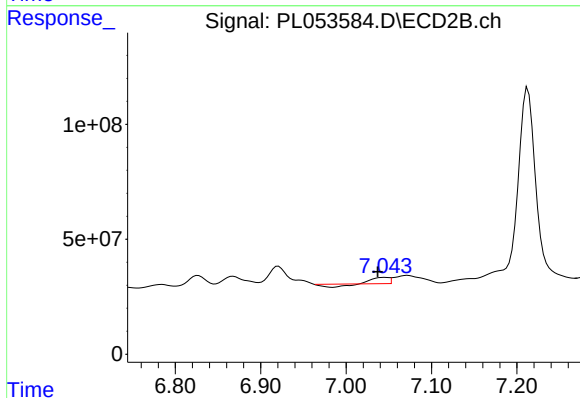
R.T.: 6.207 min
Delta R.T.: -0.025 min
Response: 51498985
Conc: 114.71 ng/ml



#27 Chlordane-5

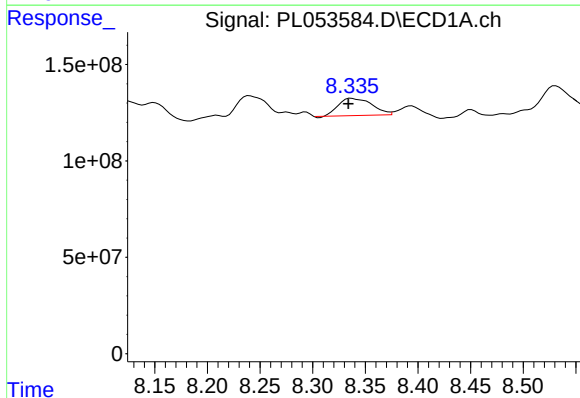
R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 37102739
Conc: 101.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



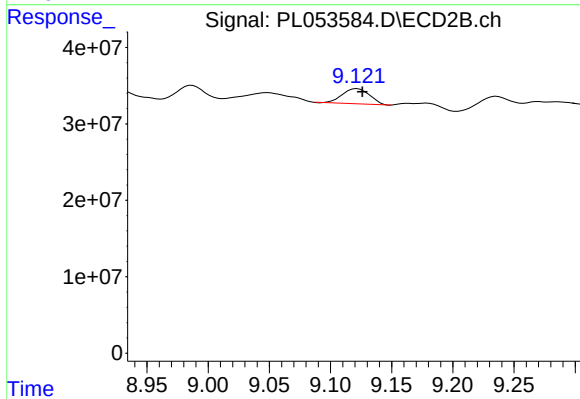
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 18798404
Conc: 245.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 196637540
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 30801902
Conc: 10.94 ng/ml