

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 17:32
 Operator : SG\AJ
 Sample : K5791-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:33:34 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	4.044	134.1E6	31673210	12.369	12.657
28)	SA Decachlor...	8.324	9.125	110.9E6	31015968	11.306	11.014
Target Compounds							
2)	A alpha-BHC	4.009f	4.461f	34001361	24200604	1.950	7.000 #
4)	MA Heptachlor	4.580	5.230	183.6E6	4050406	11.635	1.257 #
5)	MB Aldrin	4.829	5.529	78090935	14578798	5.463	4.890
6)	B beta-BHC	4.544f	0.000	39920374	0	6.058	N.D. #
7)	B delta-BHC	4.745	5.138f	213.9E6	51781813	14.050	17.143
8)	B Heptachlo...	5.272	5.912	139.3E6	84228185	10.318	28.881 #
9)	A Endosulfan I	5.632	0.000	19508696	0	1.587	N.D. #
10)	B gamma-Chl...	5.521	6.158	619.8E6	13052750	45.428	4.473 #
11)	B alpha-Chl...	5.561	6.231	289.4E6	87319762	21.750	29.912 #
12)	B 4,4'-DDE	5.723	6.385	96965716	79648089	8.161	28.281 #
13)	MA Dieldrin	5.850f	6.527	379.7E6	18933992	29.131	6.635 #
14)	MA Endrin	6.112	6.746	81044480	79373428	6.992	32.702 #
15)	B Endosulfa...	6.400	6.948f	37325823	-2344876	3.339	N.D. #
16)	A 4,4'-DDD	6.241	6.881	43589915	62685663	4.898	30.080 #
17)	MA 4,4'-DDT	6.481	7.174	454.9E6	34201448	45.920	14.790 #
18)	B Endrin al...	6.574	7.094	33075088	11036718	3.607	5.024 #
19)	B Endosulfa...	6.769	0.000	44039021	0	4.330	N.D. #
20)	A Methoxychlor	7.014f	0.000	144.7E6	0	29.348	N.D. #
21)	B Endrin ke...	7.291f	0.000	31184377	0	2.897	N.D. #
23)	Chlordane-1	4.422	5.041	103.3E6	24238710	291.130	289.015
24)	Chlordane-2	4.929	5.510	116.3E6	29244298	301.878	297.738
25)	Chlordane-3	5.521	6.158	619.8E6	13052750	537.699	35.738 #
26)	Chlordane-4	5.561	6.231	289.4E6	87319762	308.656	194.503 #
27)	Chlordane-5	6.400	7.035	37325823	17259519	102.110	225.767 #

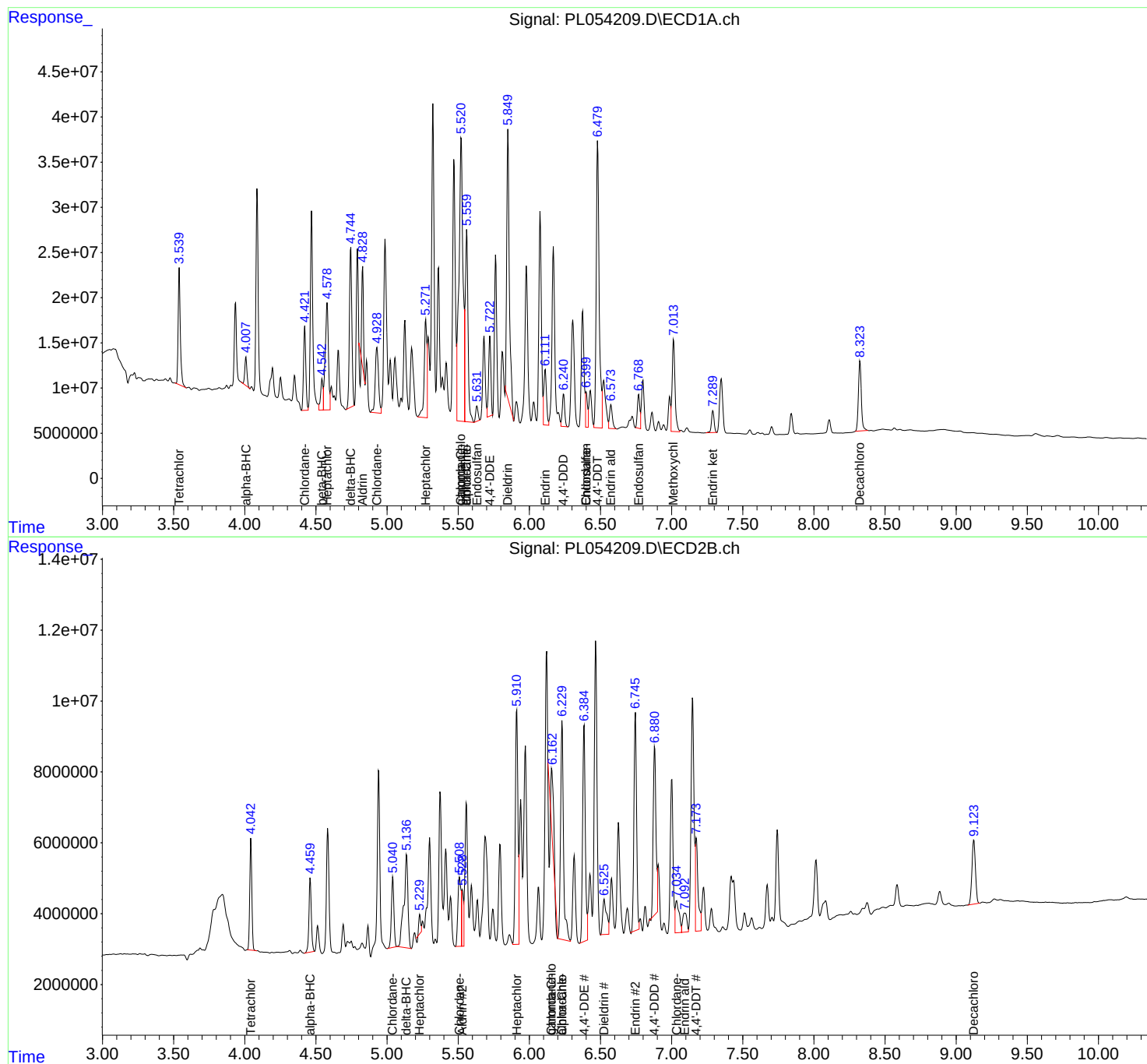
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

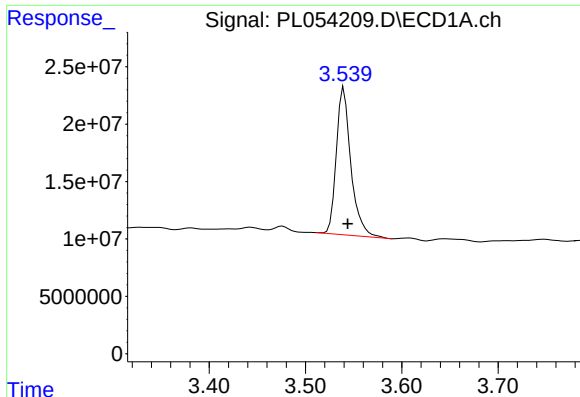
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 17:32
Operator : SG\AJ
Sample : K5791-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:33:34 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
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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

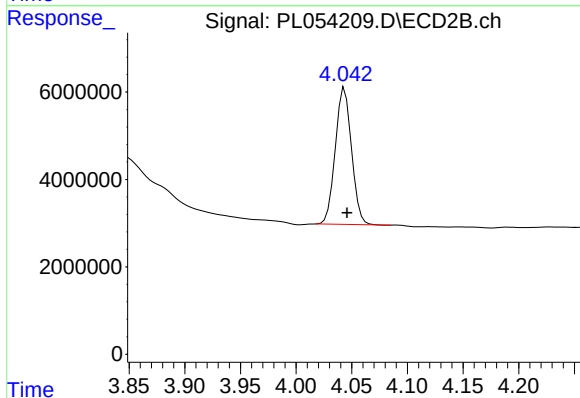




#1 Tetrachloro-m-xylene

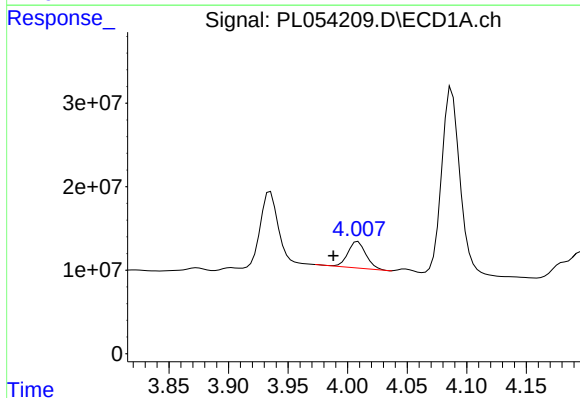
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 134069044
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



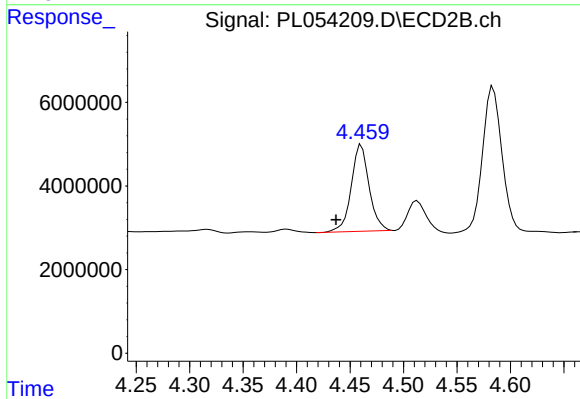
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 31673210
Conc: 12.66 ng/ml



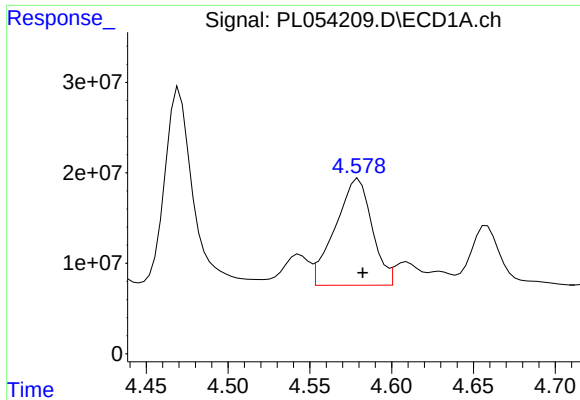
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 34001361
Conc: 1.95 ng/ml



#2 alpha-BHC

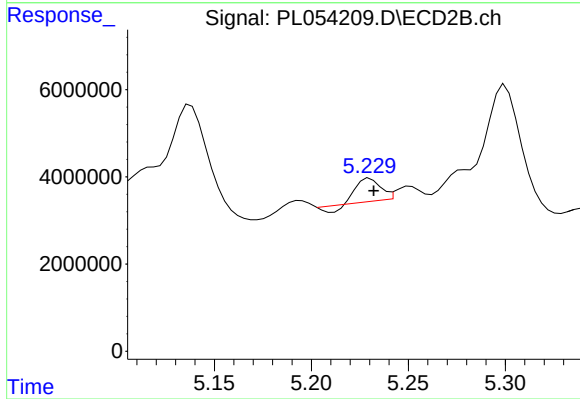
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 24200604
Conc: 7.00 ng/ml



#4 Heptachlor

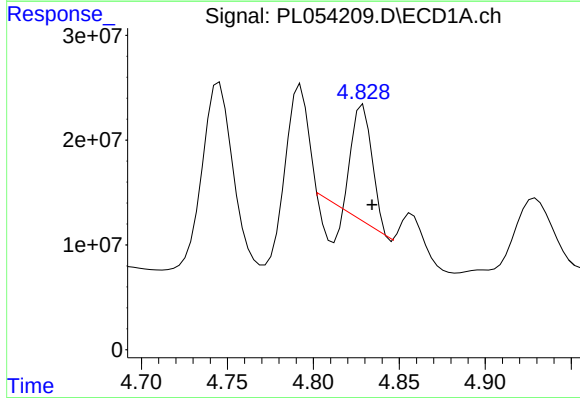
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 183627757
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



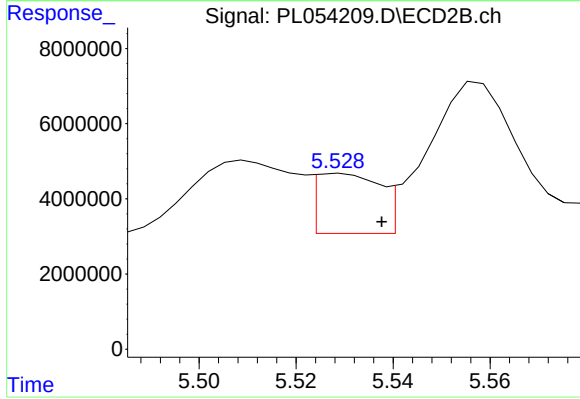
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 4050406
Conc: 1.26 ng/ml



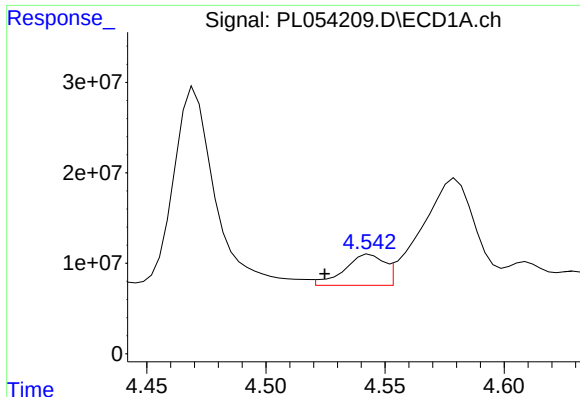
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 78090935
Conc: 5.46 ng/ml



#5 Aldrin

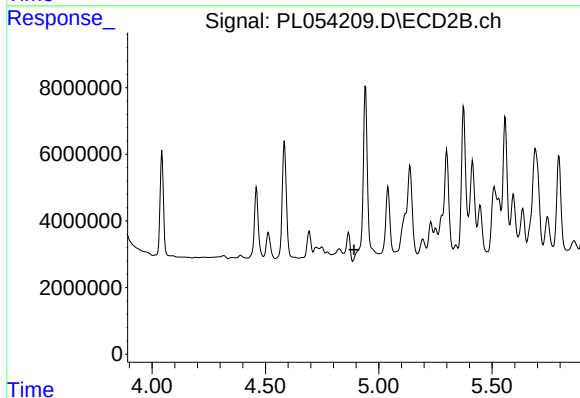
R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 14578798
Conc: 4.89 ng/ml



#6 beta-BHC

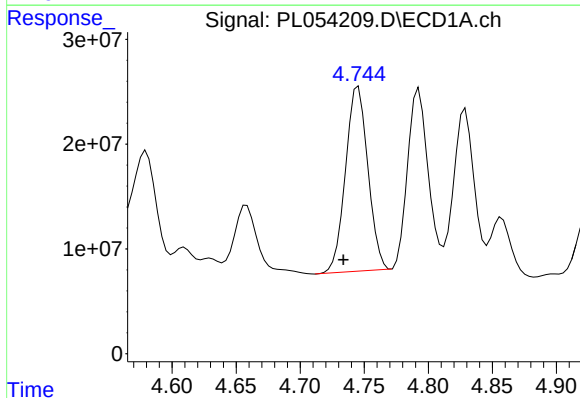
R.T.: 4.544 min
Delta R.T.: 0.019 min
Response: 39920374
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



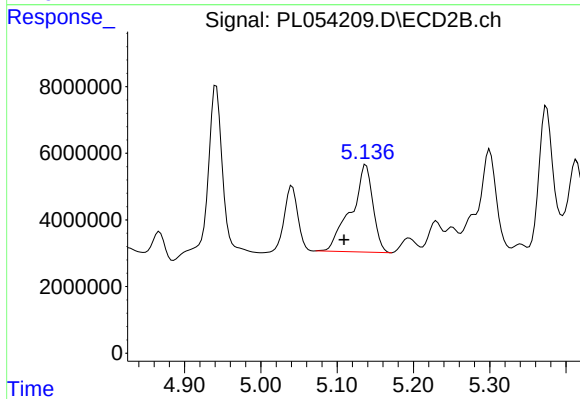
#6 beta-BHC

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



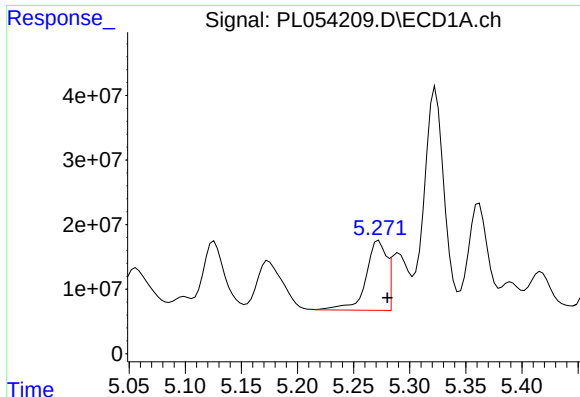
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.012 min
Response: 213863643
Conc: 14.05 ng/ml



#7 delta-BHC

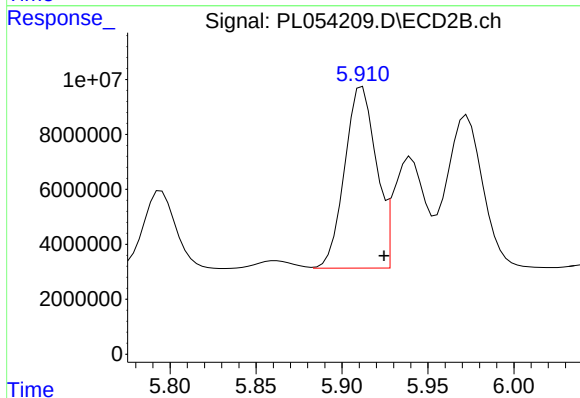
R.T.: 5.138 min
Delta R.T.: 0.029 min
Response: 51781813
Conc: 17.14 ng/ml



#8 Heptachlor epoxide

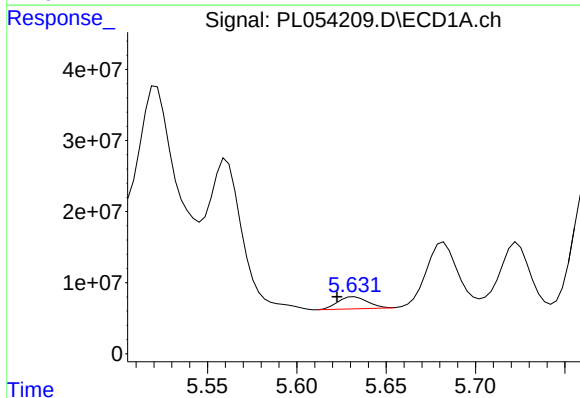
R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 139279468
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



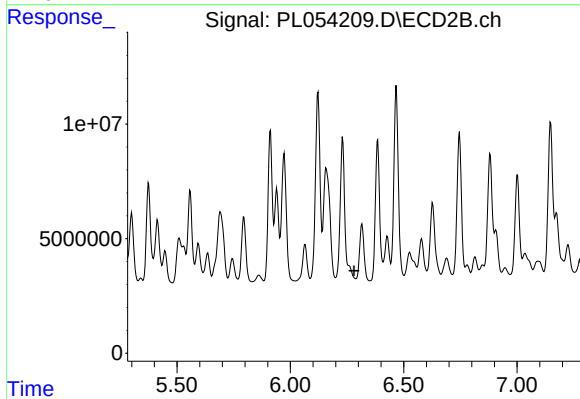
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 84228185
Conc: 28.88 ng/ml



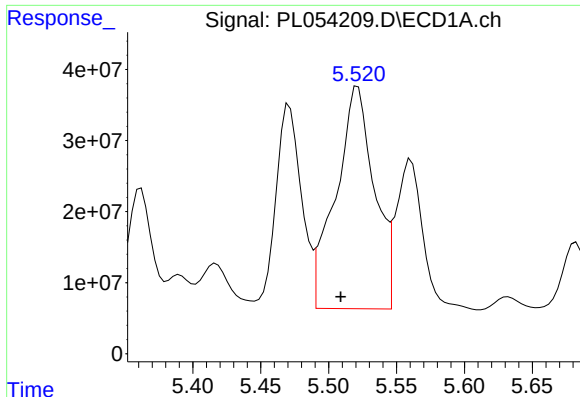
#9 Endosulfan I

R.T.: 5.632 min
Delta R.T.: 0.010 min
Response: 19508696
Conc: 1.59 ng/ml



#9 Endosulfan I

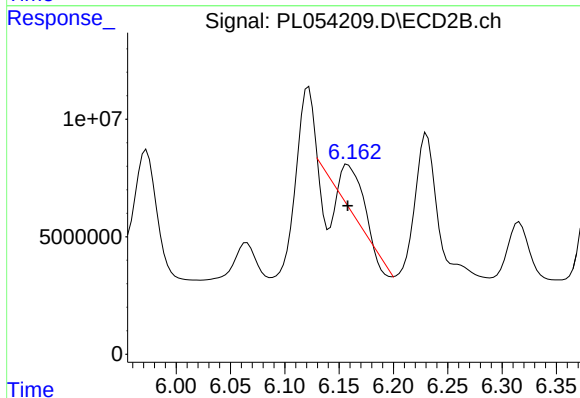
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

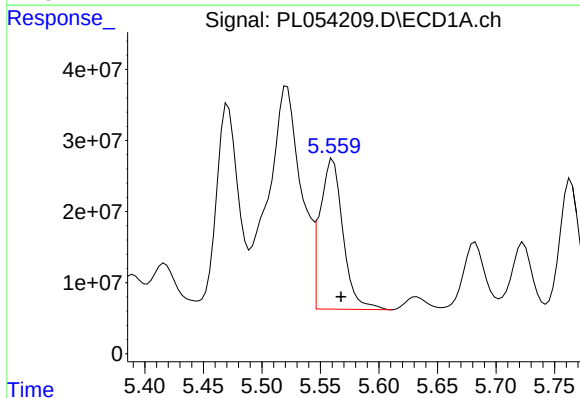
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 619798028
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



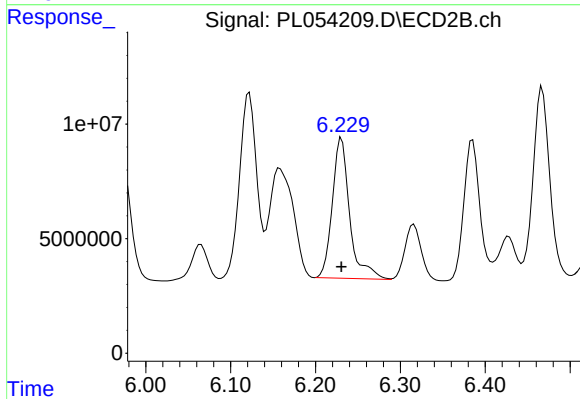
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 13052750
Conc: 4.47 ng/ml



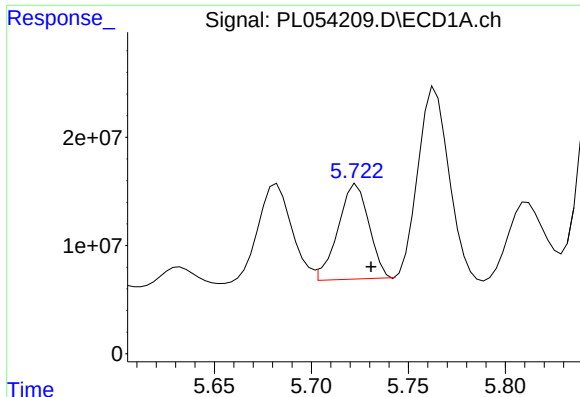
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 289350062
Conc: 21.75 ng/ml



#11 alpha-Chlordane

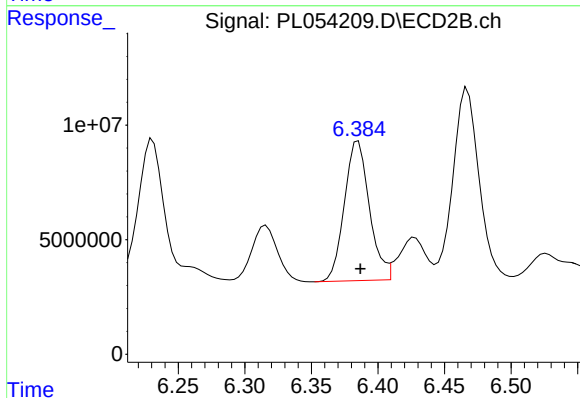
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 87319762
Conc: 29.91 ng/ml



#12 4,4'-DDE

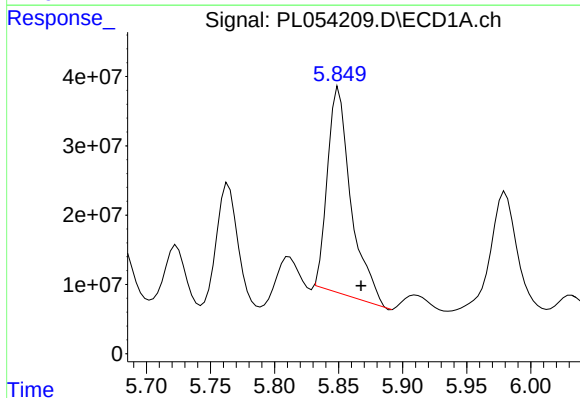
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 96965716
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



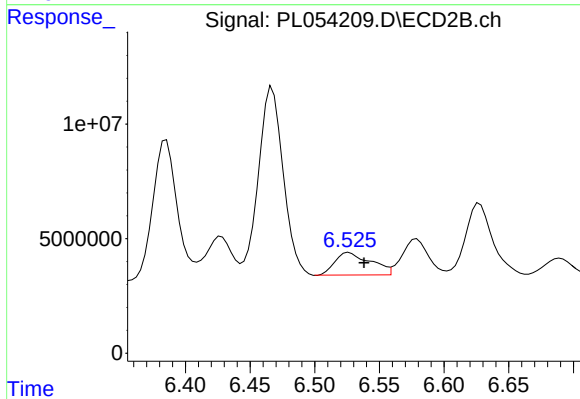
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 79648089
Conc: 28.28 ng/ml



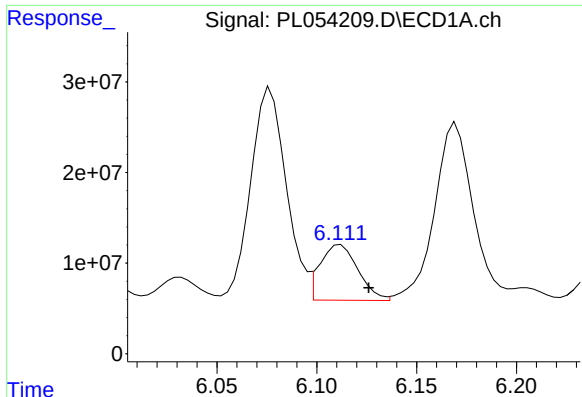
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: -0.017 min
Response: 379678531
Conc: 29.13 ng/ml



#13 Dieldrin

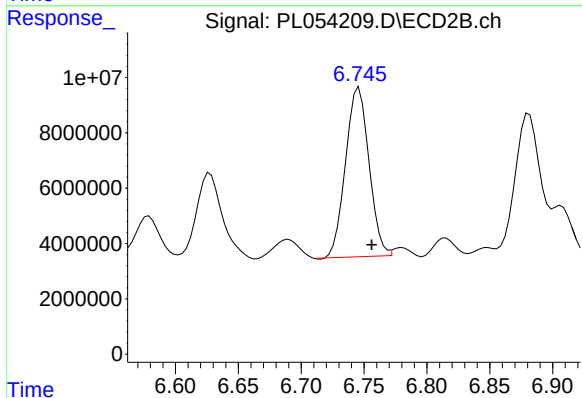
R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 18933992
Conc: 6.64 ng/ml



#14 Endrin

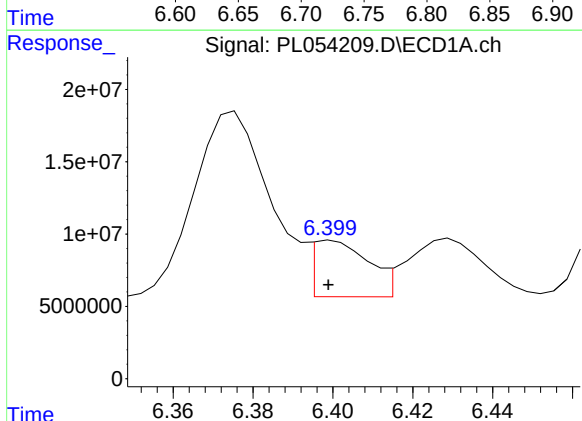
R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 81044480
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



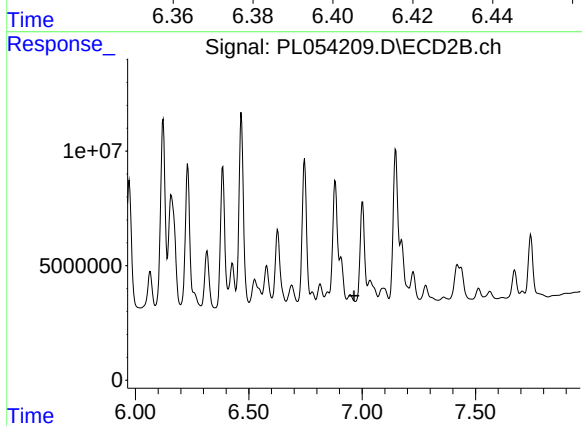
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 79373428
Conc: 32.70 ng/ml



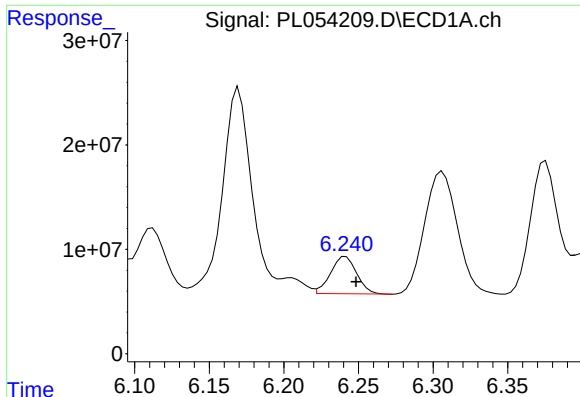
#15 Endosulfan II

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 37325823
Conc: 3.34 ng/ml



#15 Endosulfan II

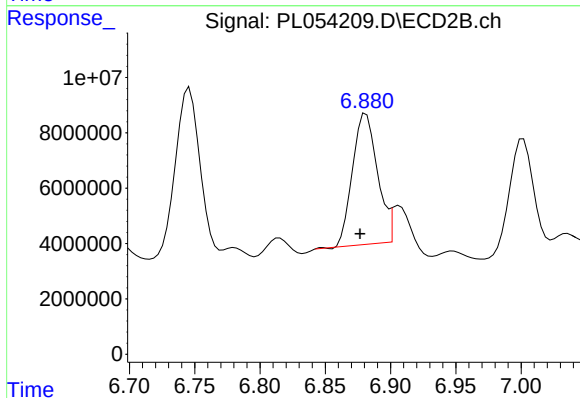
R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: -2344876
Conc: N.D.



#16 4,4'-DDD

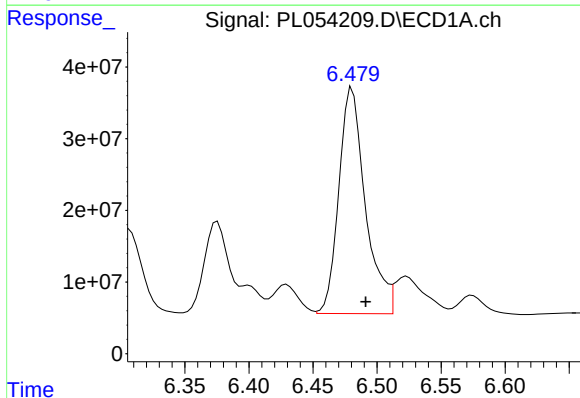
R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 43589915
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



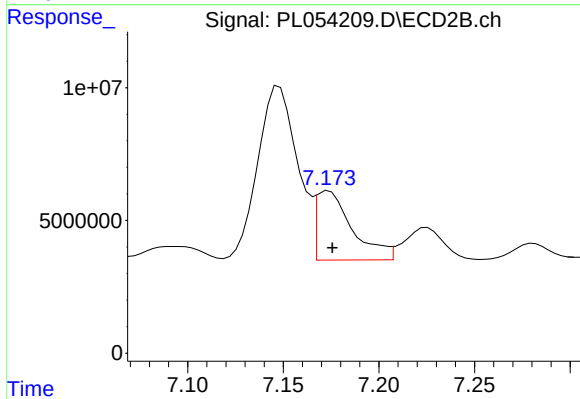
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 62685663
Conc: 30.08 ng/ml



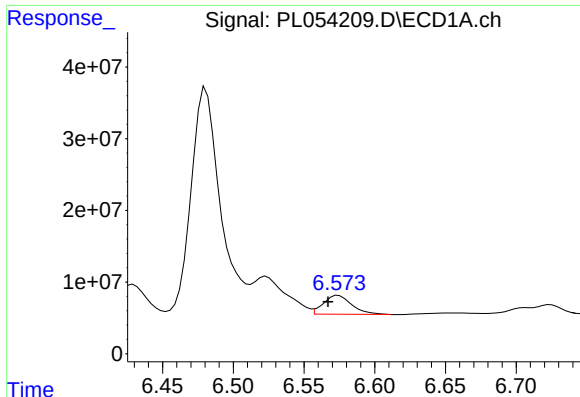
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 454898443
Conc: 45.92 ng/ml



#17 4,4'-DDT

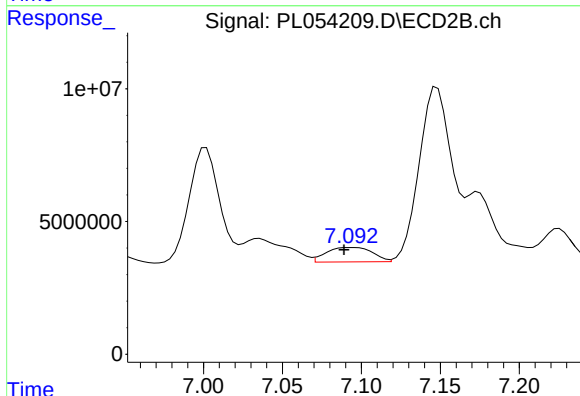
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 34201448
Conc: 14.79 ng/ml



#18 Endrin aldehyde

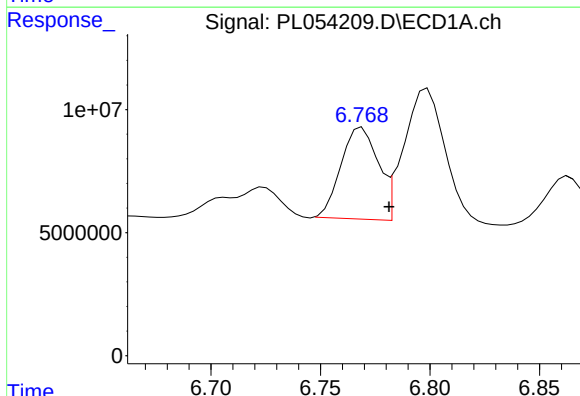
R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 33075088
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



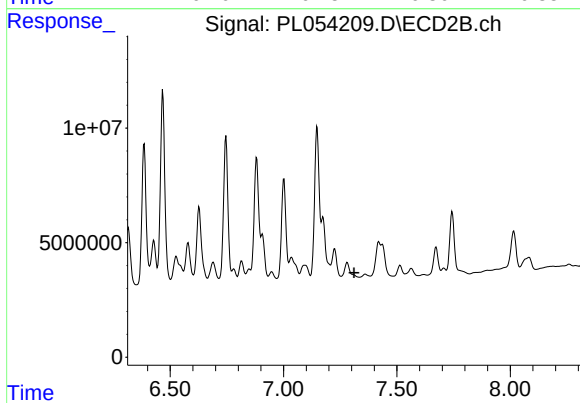
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 11036718
Conc: 5.02 ng/ml



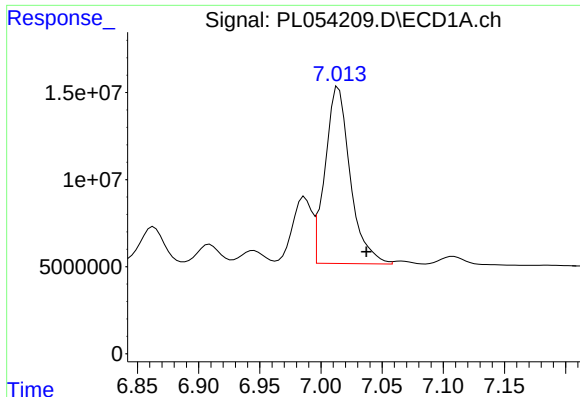
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 44039021
Conc: 4.33 ng/ml



#19 Endosulfan Sulfate

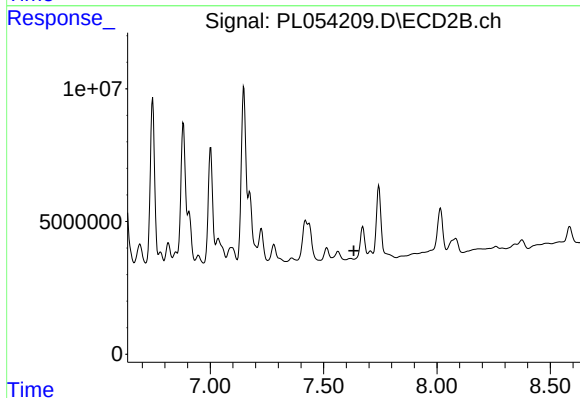
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

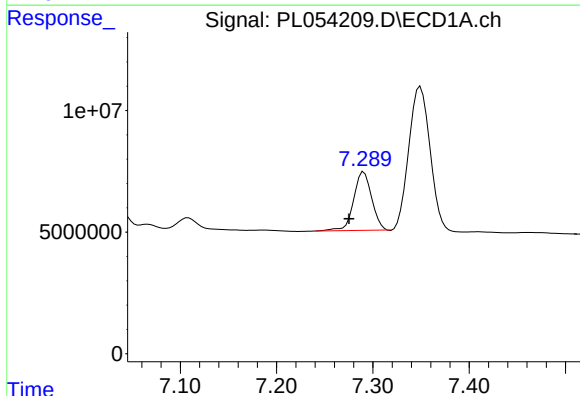
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 144697501
Conc: 29.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



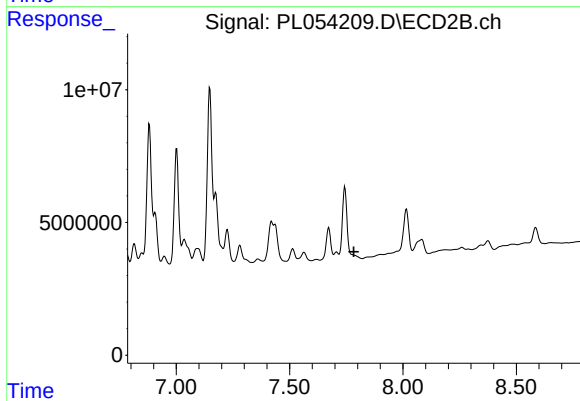
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



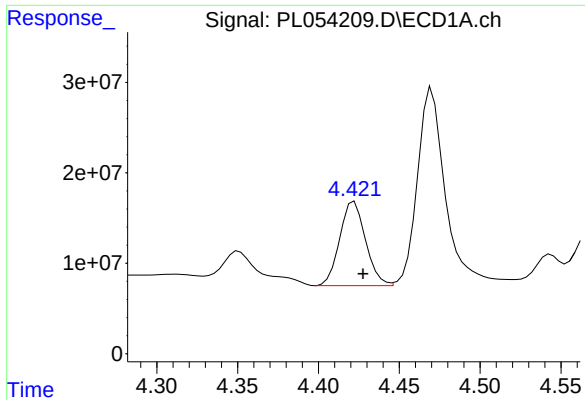
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.015 min
Response: 31184377
Conc: 2.90 ng/ml



#21 Endrin ketone

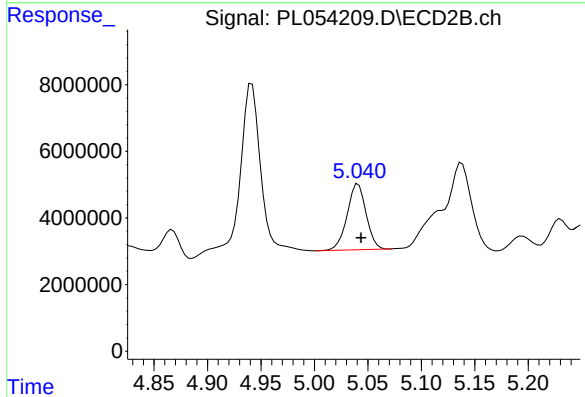
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

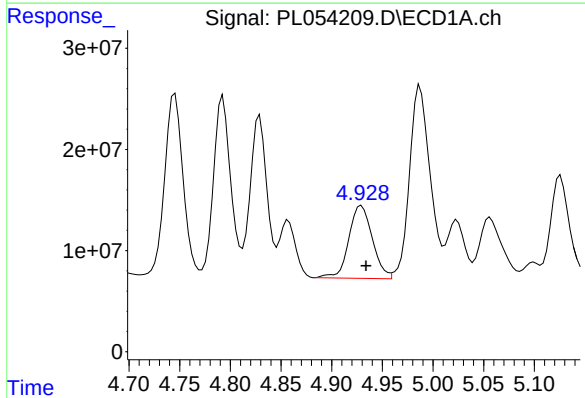
R.T.: 4.422 min
Delta R.T.: -0.005 min
Response: 103255293
Conc: 291.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



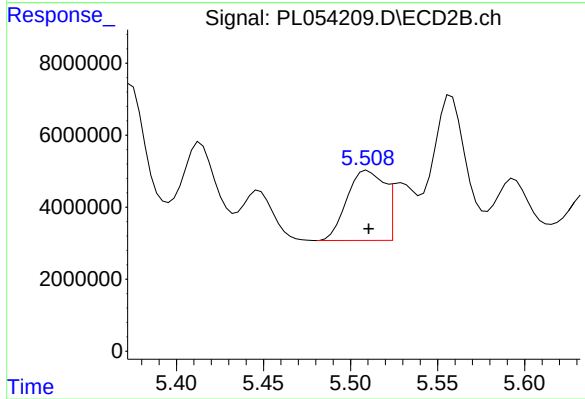
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 24238710
Conc: 289.01 ng/ml



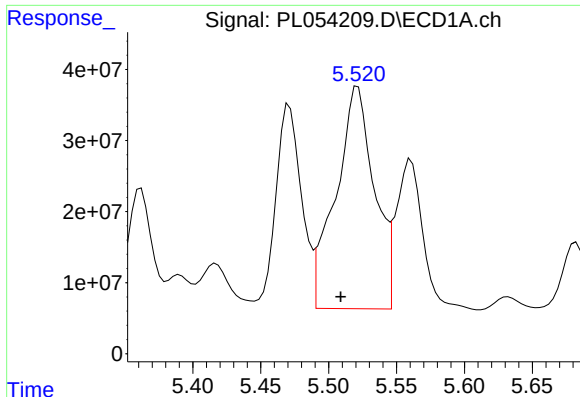
#24 Chlordane-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 116318258
Conc: 301.88 ng/ml



#24 Chlordane-2

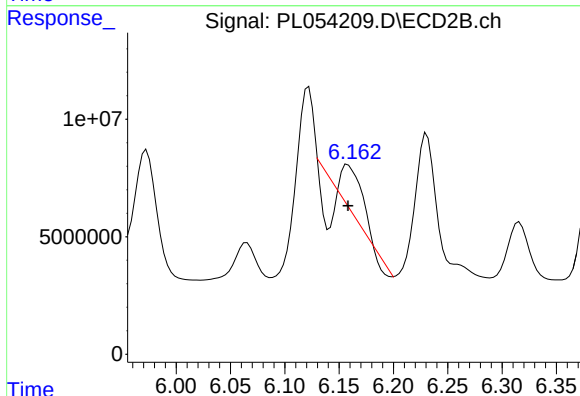
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 29244298
Conc: 297.74 ng/ml



#25 Chlordane-3

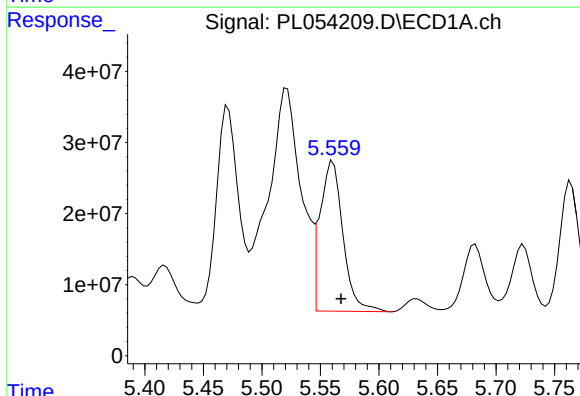
R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 619798028
Conc: 537.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



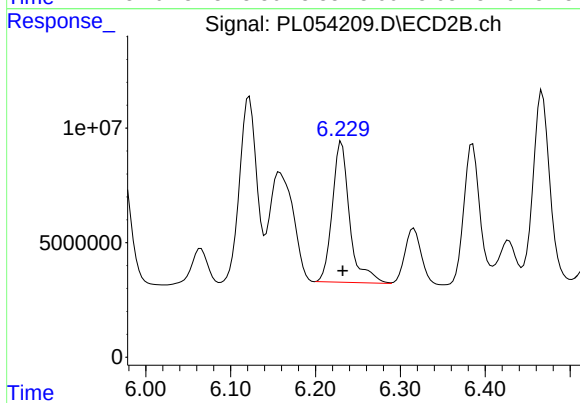
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 13052750
Conc: 35.74 ng/ml



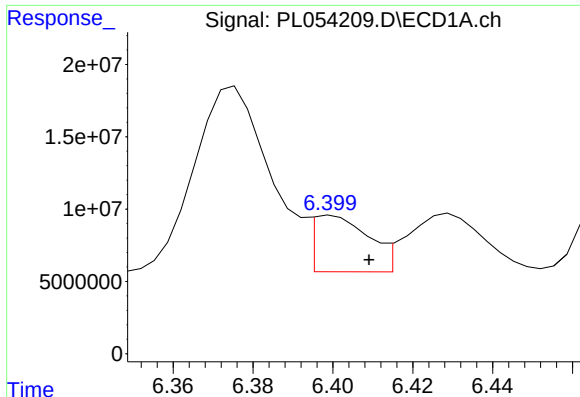
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 289350062
Conc: 308.66 ng/ml



#26 Chlordane-4

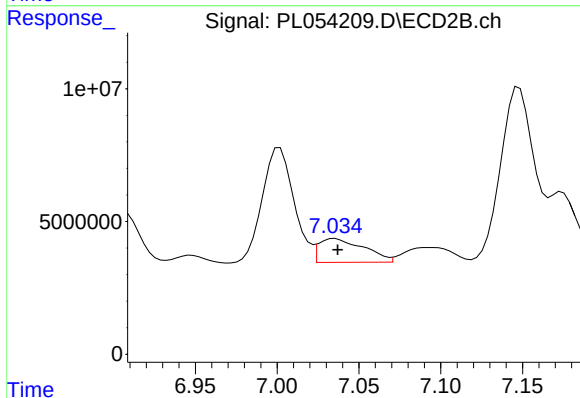
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 87319762
Conc: 194.50 ng/ml



#27 Chlordane-5

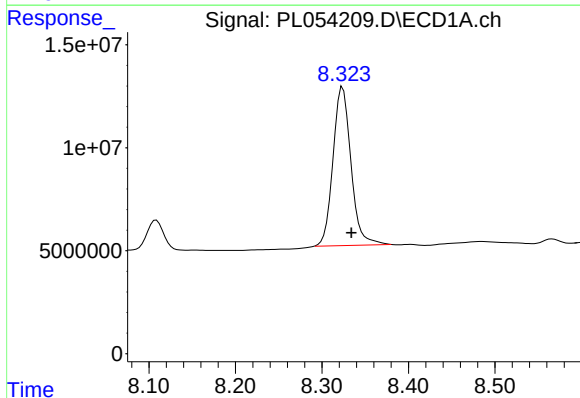
R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 37325823
Conc: 102.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



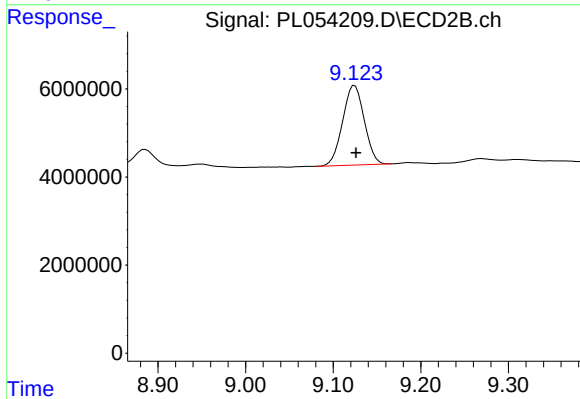
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 17259519
Conc: 225.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 110930876
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 31015968
Conc: 11.01 ng/ml