

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 14:50
 Operator : SG\AJ
 Sample : K5749-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:25:34 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	134.2E6	29851671	12.380	11.929
28)	SA Decachlor...	8.324	9.123	104.5E6	30881132	10.648	10.966
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	17741132	N.D.	5.132 #
4)	MA Heptachlor	4.580	5.230	234.6E6	2767990	14.864	0.859 #
5)	MB Aldrin	4.829	5.557f	25678542	43374652	1.796	14.548 #
7)	B delta-BHC	4.743	5.136f	84631854	49026209	5.560	16.231 #
8)	B Heptachlo...	5.292	5.911	107.5E6	53860204	7.965	18.468 #
9)	A Endosulfan I	5.632	0.000	9806697	0	0.798	N.D. #
10)	B gamma-Chl...	5.522	6.156	429.6E6	14206955	31.485	4.869 #
11)	B alpha-Chl...	5.561	6.229	197.1E6	68352880	14.813	23.415 #
12)	B 4,4'-DDE	5.723	6.384	60830719	47428258	5.119	16.840 #
13)	MA Dieldrin	5.850f	6.525	206.0E6	9819292	15.804	3.441 #
14)	MA Endrin	6.112	6.744	46457963	41026783	4.008	16.903 #
15)	B Endosulfa...	6.401	0.000	48798598	0	4.365	N.D. #
16)	A 4,4'-DDD	6.241	6.881	13911625	27855754	1.563	13.367 #
17)	MA 4,4'-DDT	6.481	7.173	230.1E6	18669987	23.225	8.073 #
18)	B Endrin al...	6.574	7.092	18948569	4282127	2.067	1.949
19)	B Endosulfa...	6.769	0.000	23800687	0	2.340	N.D. #
20)	A Methoxychlor	7.014f	0.000	77972915	0	15.815	N.D. #
21)	B Endrin ke...	7.291f	0.000	18342027	0	1.704	N.D. #
22)	Mirex	0.000	8.260f	0	1804480	N.D.	0.892 #
23)	Chlordane-1	4.422	5.040	100.5E6	23558528	283.419	280.904
24)	Chlordane-2	4.928	5.509	103.5E6	26140664	268.708	266.140
25)	Chlordane-3	5.522	6.156	429.6E6	14206955	372.667	38.899 #
26)	Chlordane-4	5.561	6.229	197.1E6	68352880	210.220	152.255 #
27)	Chlordane-5	6.401	7.035	48798598	13413431	133.496	175.458 #

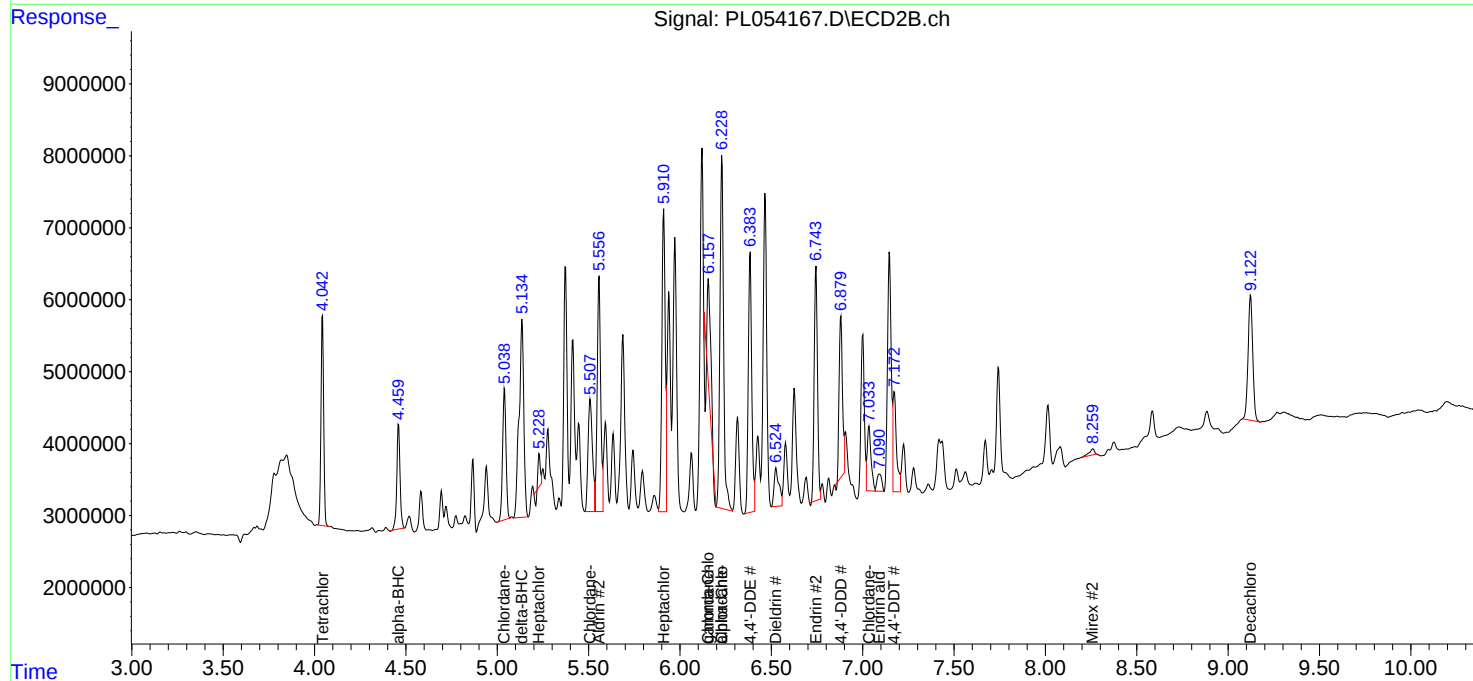
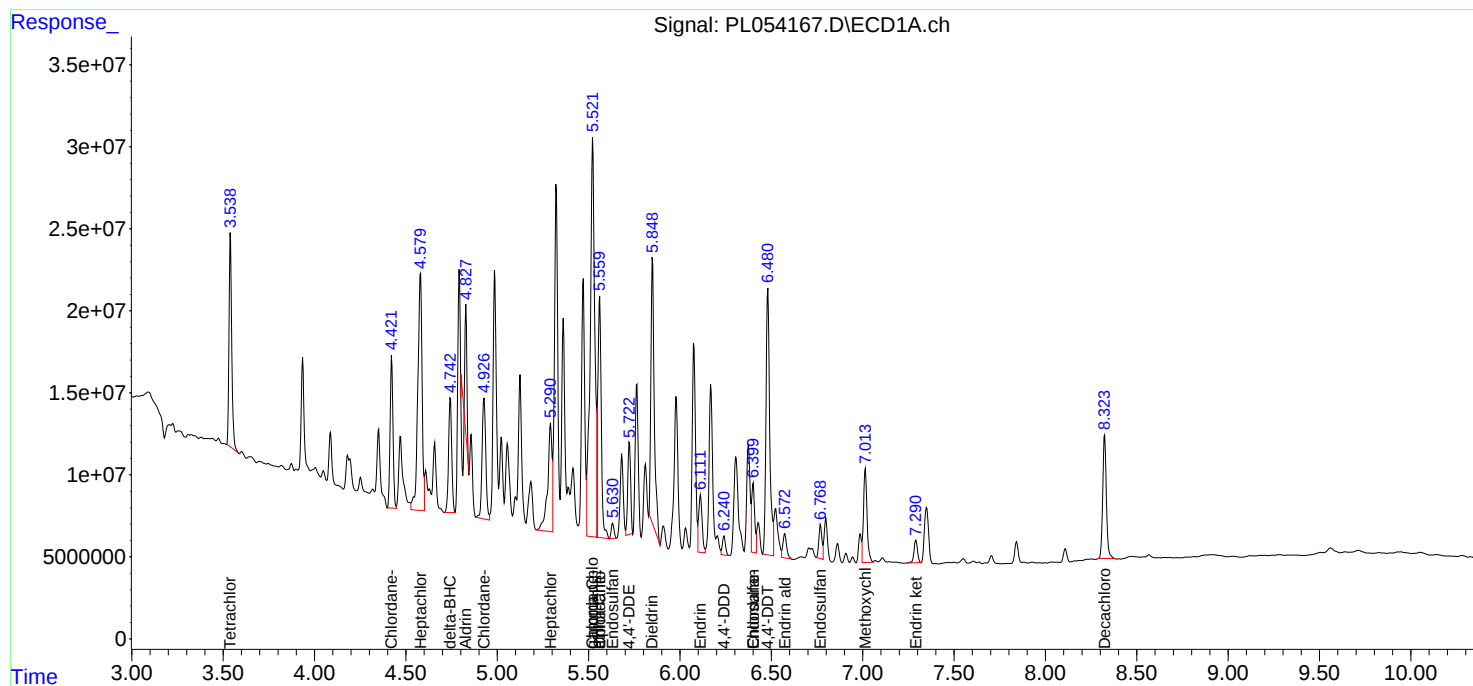
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

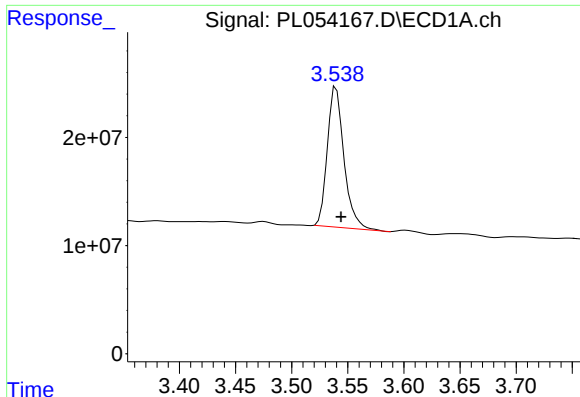
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 14:50
Operator : SG\AJ
Sample : K5749-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:25:34 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

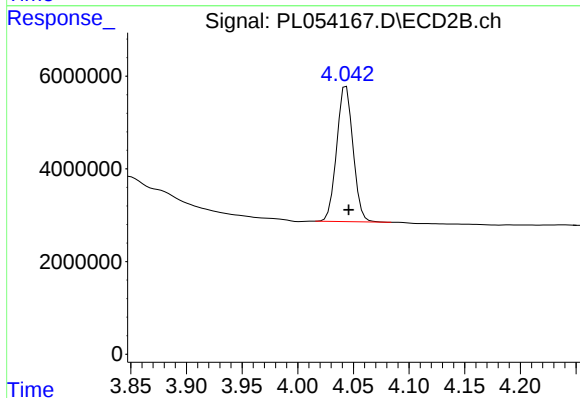




#1 Tetrachloro-m-xylene

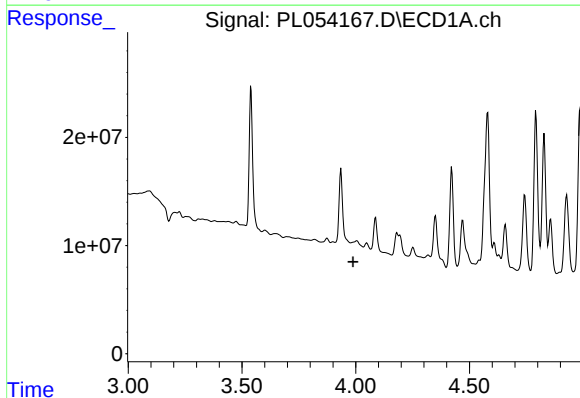
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 134194527
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



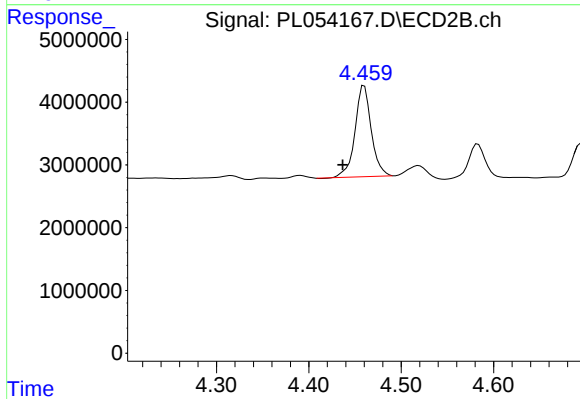
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29851671
Conc: 11.93 ng/ml



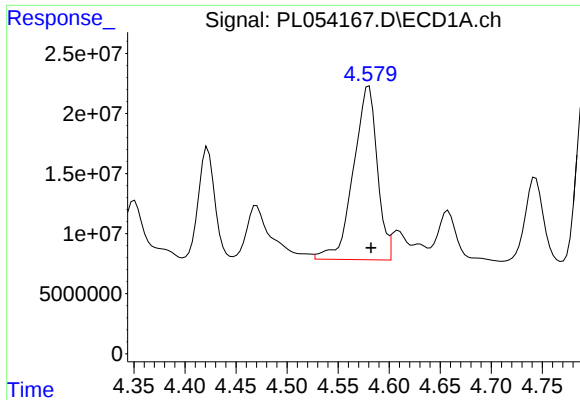
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

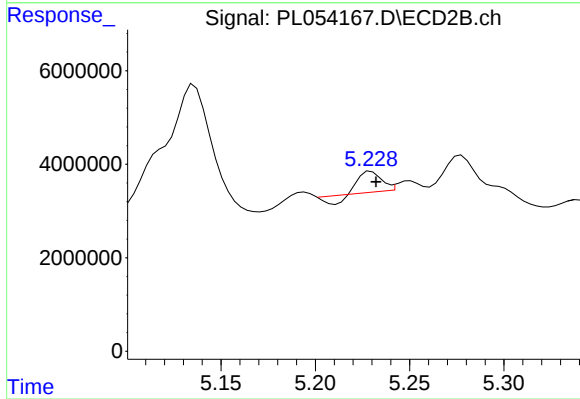
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 17741132
Conc: 5.13 ng/ml



#4 Heptachlor

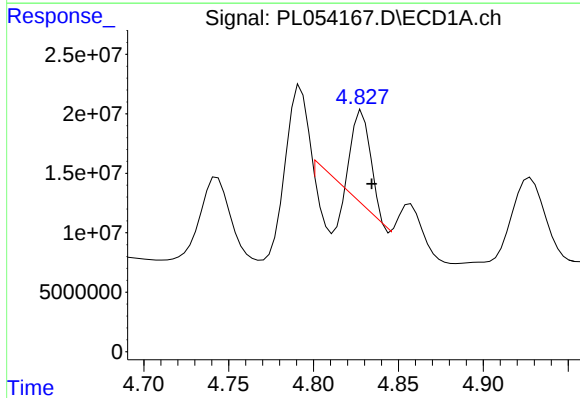
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 234597198
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



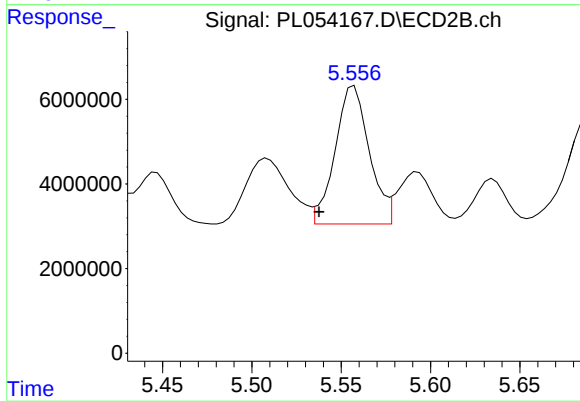
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 2767990
Conc: 0.86 ng/ml



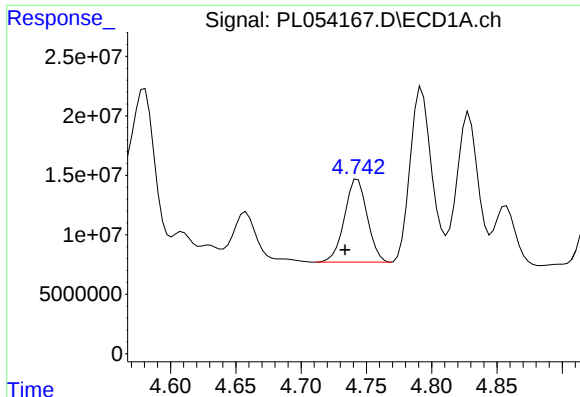
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 25678542
Conc: 1.80 ng/ml



#5 Aldrin

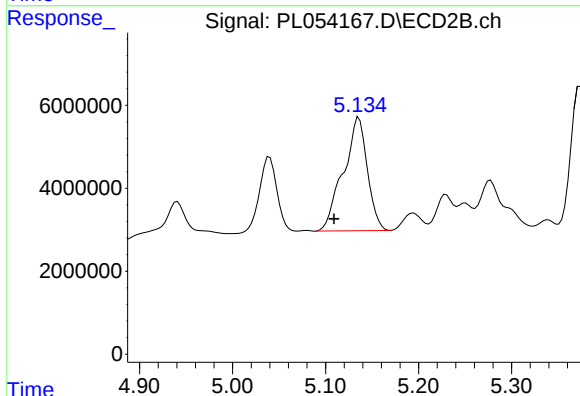
R.T.: 5.557 min
Delta R.T.: 0.020 min
Response: 43374652
Conc: 14.55 ng/ml



#7 delta-BHC

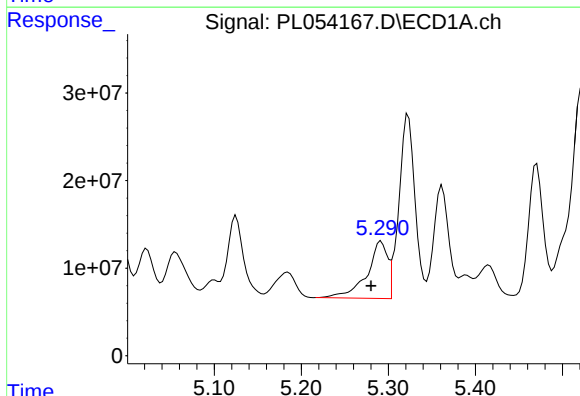
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 84631854
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



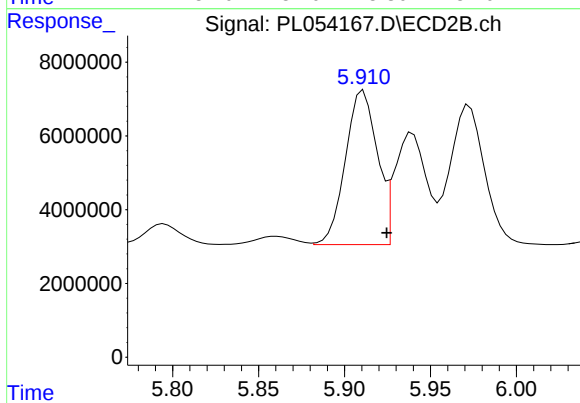
#7 delta-BHC

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 49026209
Conc: 16.23 ng/ml



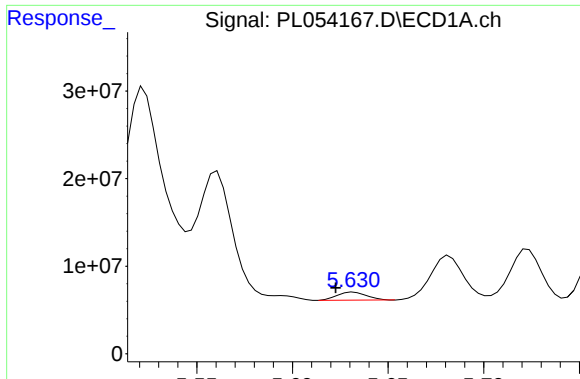
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: 0.011 min
Response: 107526718
Conc: 7.97 ng/ml



#8 Heptachlor epoxide

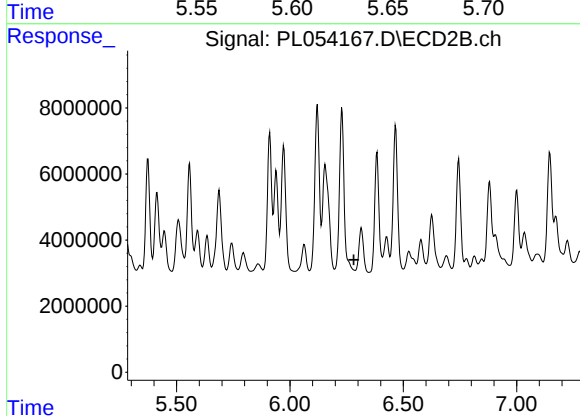
R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 53860204
Conc: 18.47 ng/ml



#9 Endosulfan I

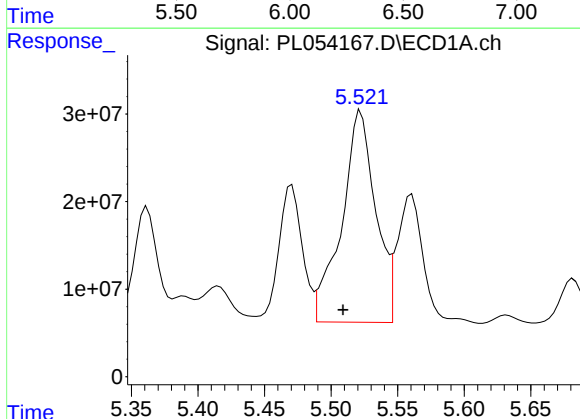
R.T.: 5.632 min
Delta R.T.: 0.009 min
Response: 9806697
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



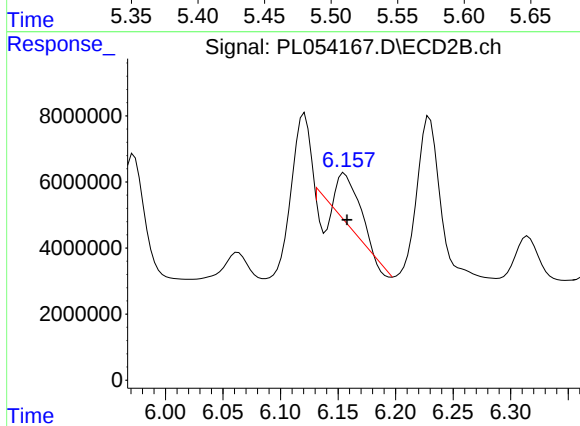
#9 Endosulfan I

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



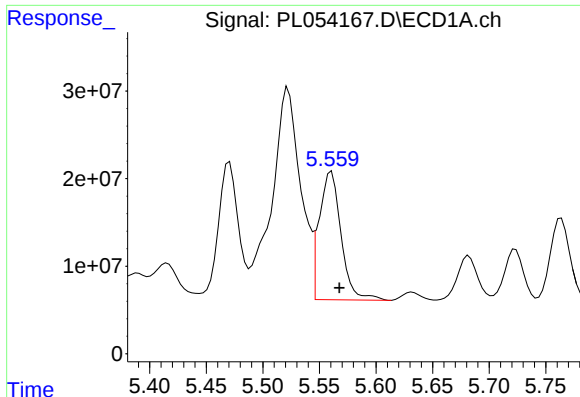
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 429568317
Conc: 31.48 ng/ml



#10 gamma-Chlordane

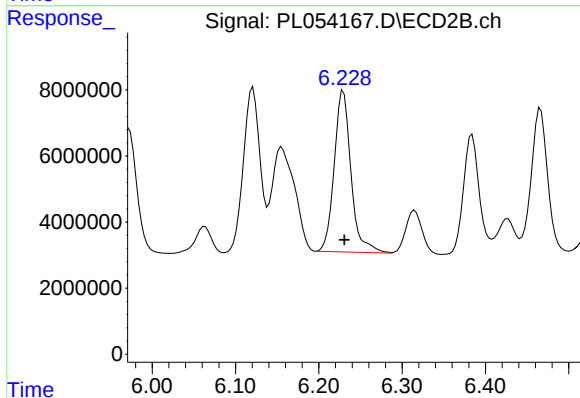
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 14206955
Conc: 4.87 ng/ml



#11 alpha-Chlordane

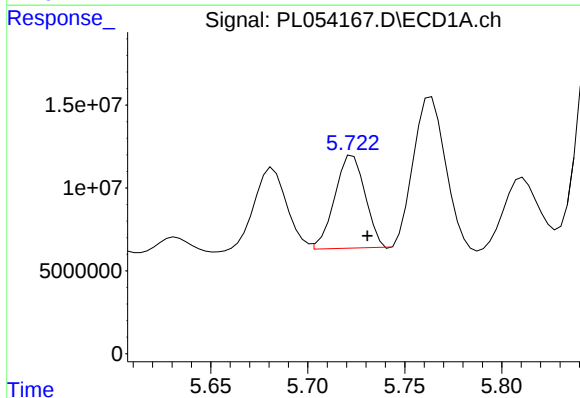
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 197070893
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



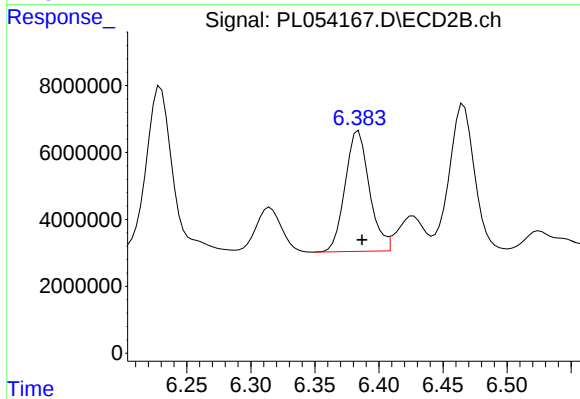
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 68352880
Conc: 23.41 ng/ml



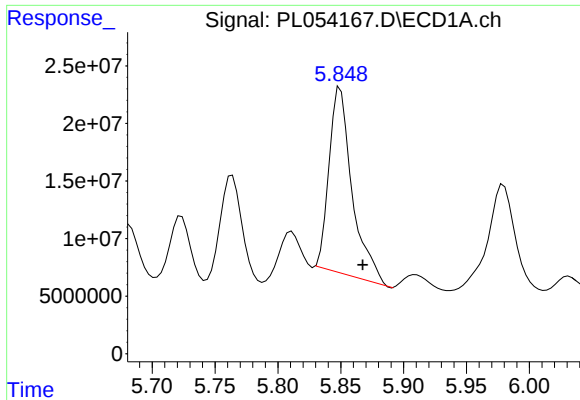
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 60830719
Conc: 5.12 ng/ml



#12 4,4'-DDE

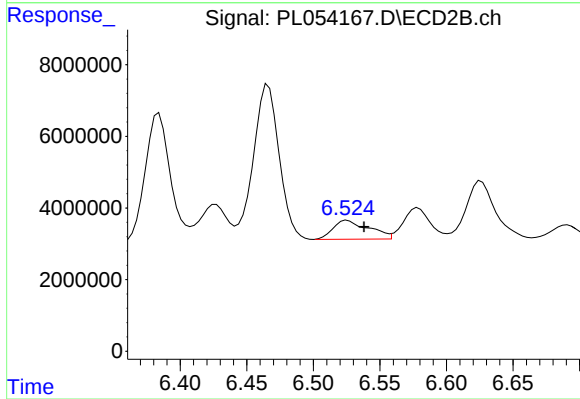
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 47428258
Conc: 16.84 ng/ml



#13 Dieldrin

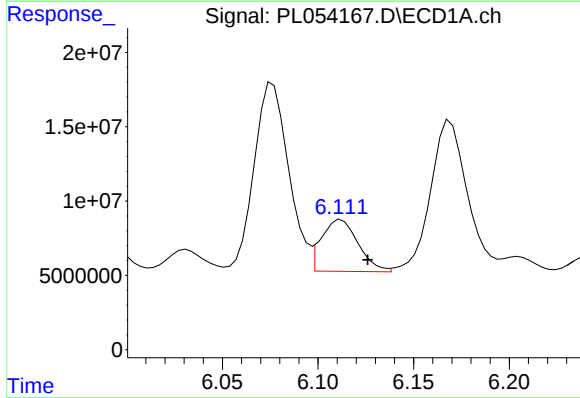
R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 205980237
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



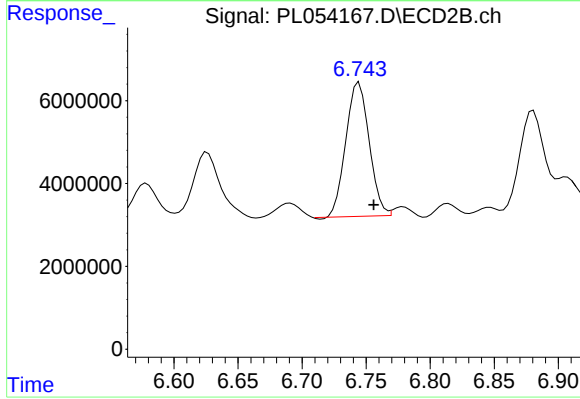
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 9819292
Conc: 3.44 ng/ml



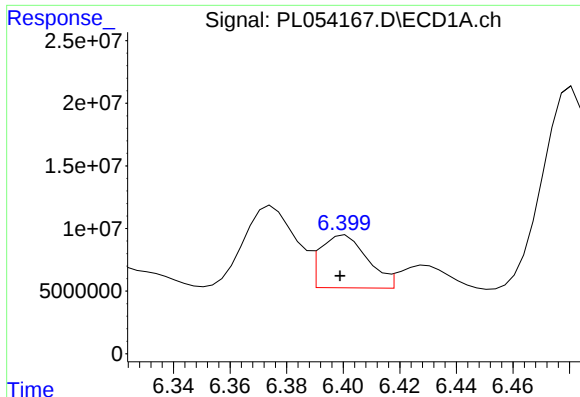
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 46457963
Conc: 4.01 ng/ml



#14 Endrin

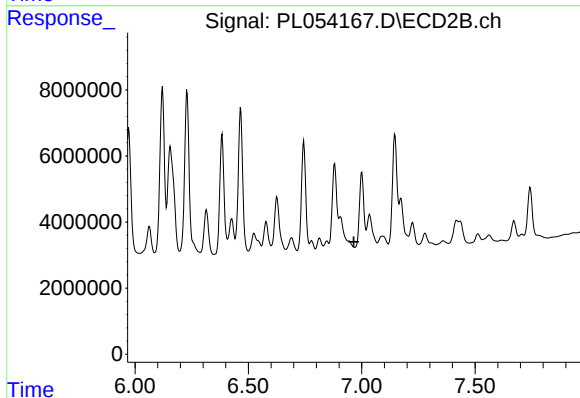
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 41026783
Conc: 16.90 ng/ml



#15 Endosulfan II

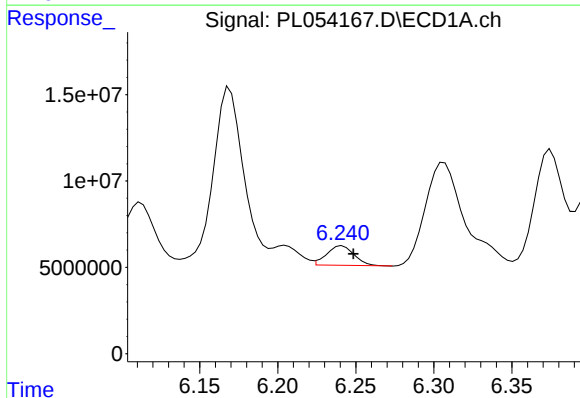
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 48798598
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



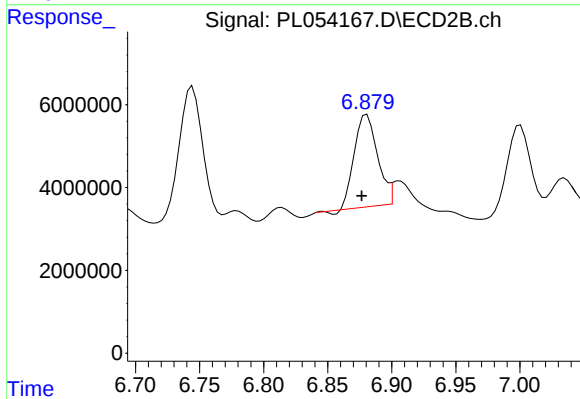
#15 Endosulfan II

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



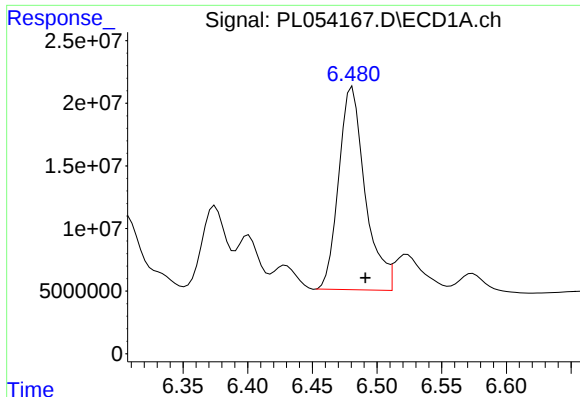
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 13911625
Conc: 1.56 ng/ml



#16 4,4'-DDD

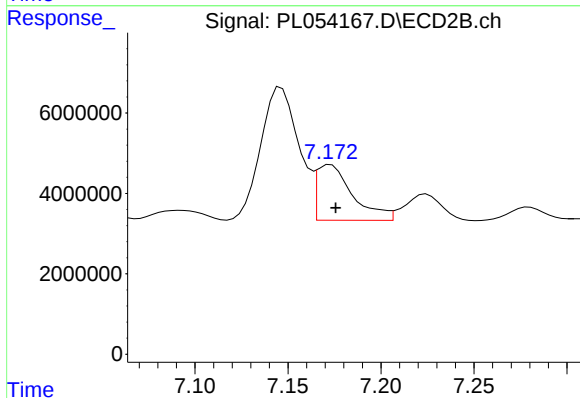
R.T.: 6.881 min
Delta R.T.: 0.004 min
Response: 27855754
Conc: 13.37 ng/ml



#17 4,4'-DDT

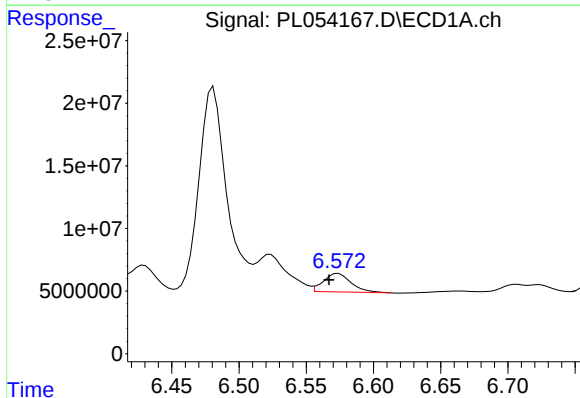
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 230069262
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



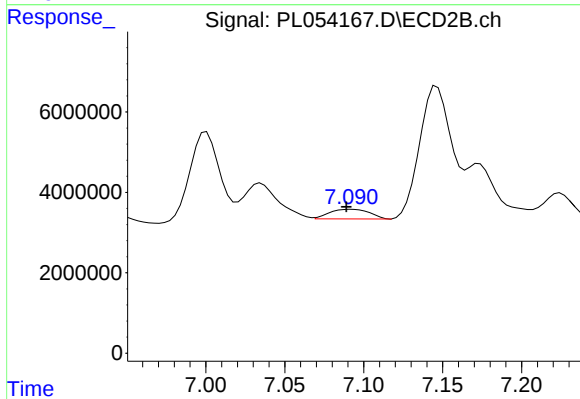
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 18669987
Conc: 8.07 ng/ml



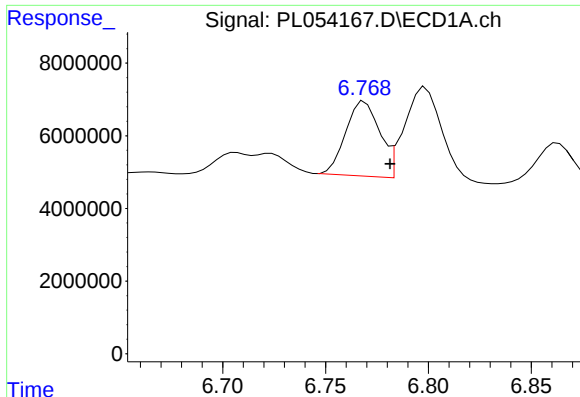
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 18948569
Conc: 2.07 ng/ml



#18 Endrin aldehyde

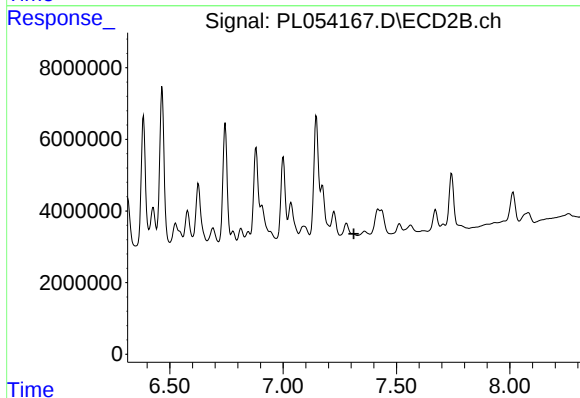
R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 4282127
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

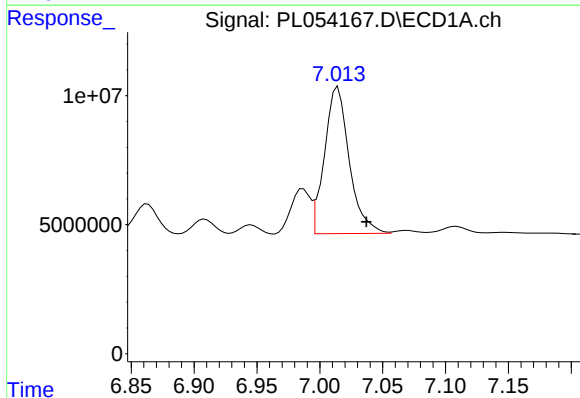
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 23800687
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



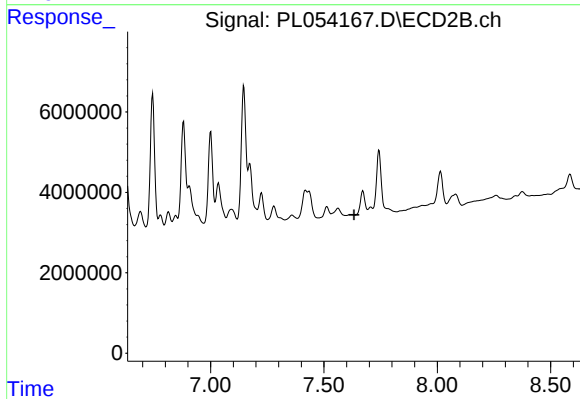
#19 Endosulfan Sulfate

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



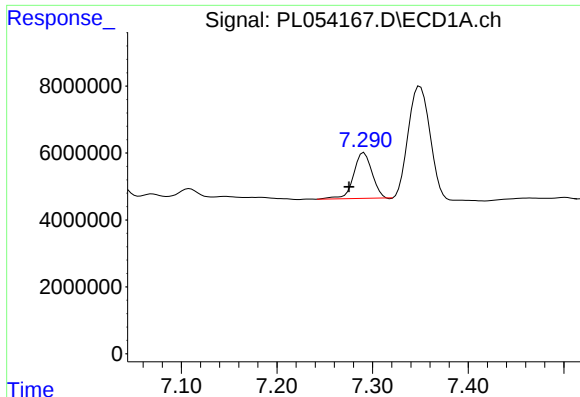
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 77972915
Conc: 15.81 ng/ml



#20 Methoxychlor

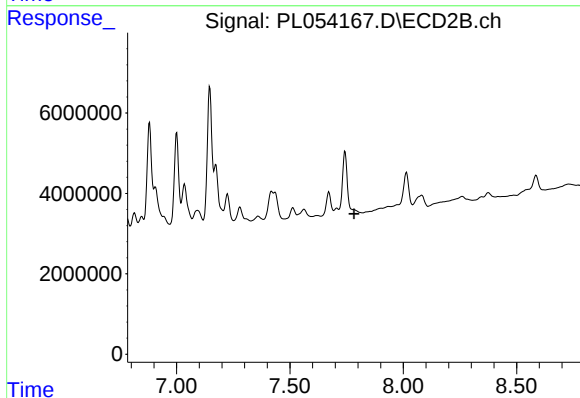
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

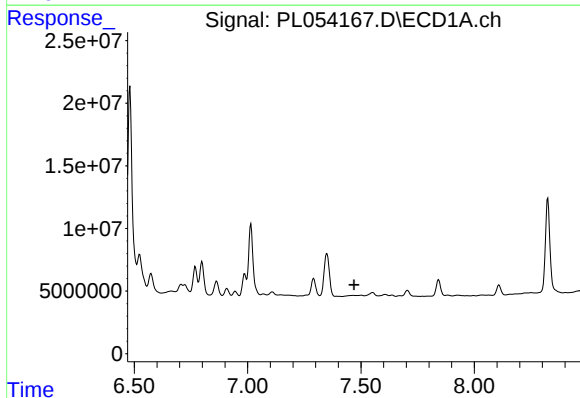
R.T.: 7.291 min
Delta R.T.: 0.016 min
Response: 18342027
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



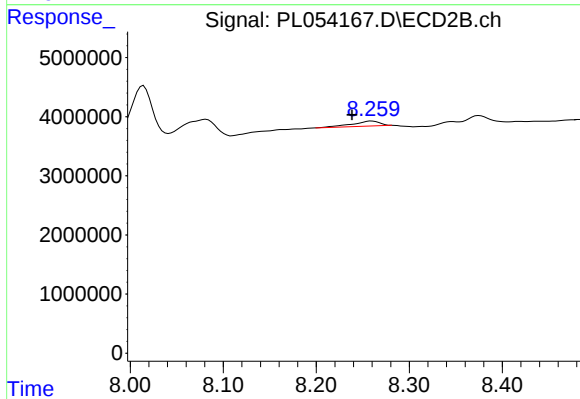
#21 Endrin ketone

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



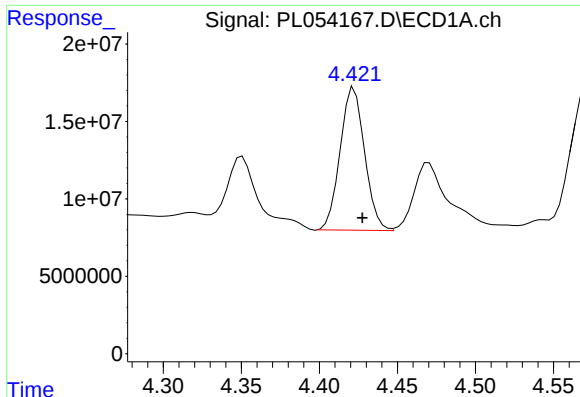
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

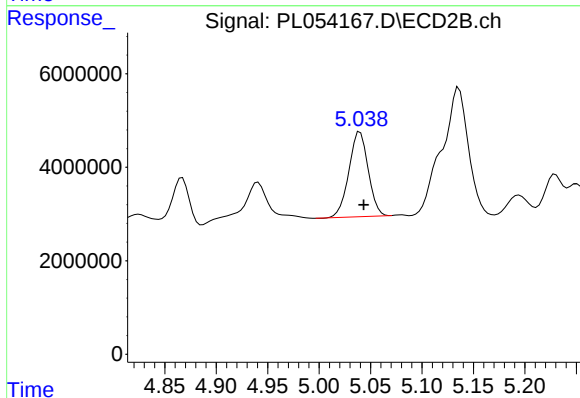
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 1804480
Conc: 0.89 ng/ml



#23 Chlordane-1

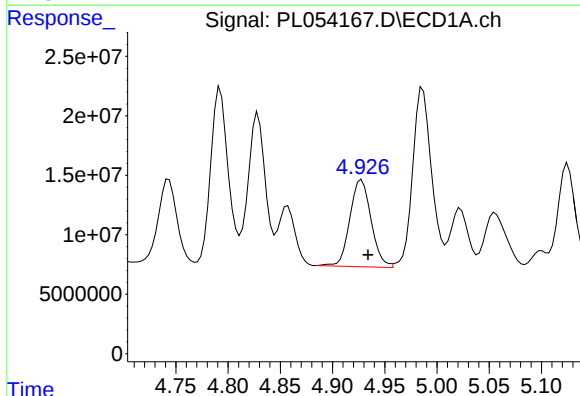
R.T.: 4.422 min
Delta R.T.: -0.005 min
Response: 100520664
Conc: 283.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



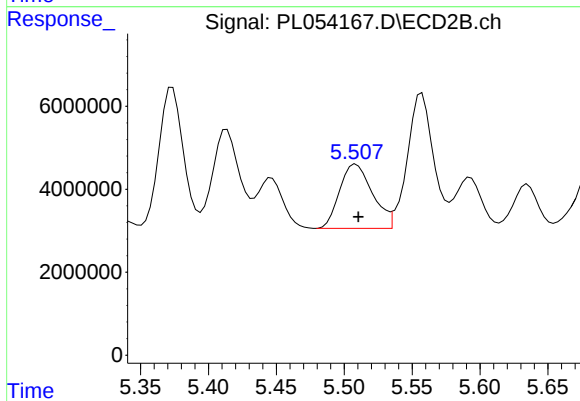
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 23558528
Conc: 280.90 ng/ml



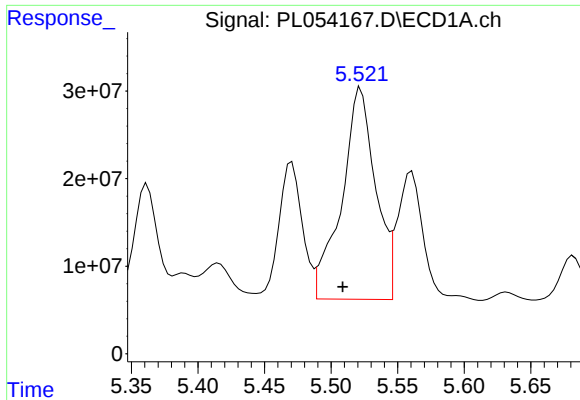
#24 Chlordane-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 103537351
Conc: 268.71 ng/ml



#24 Chlordane-2

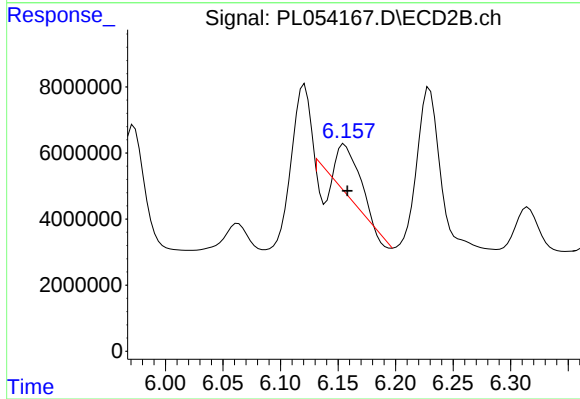
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 26140664
Conc: 266.14 ng/ml



#25 Chlordane-3

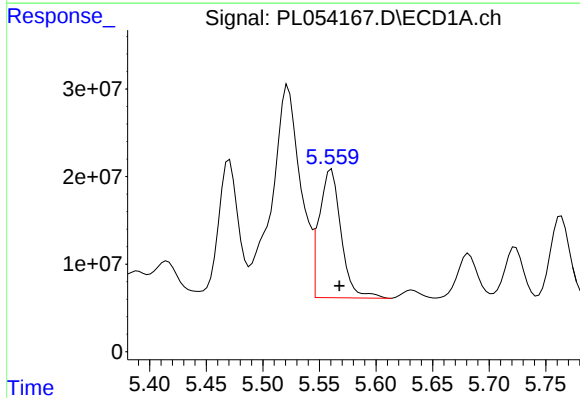
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 429568317
Conc: 372.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



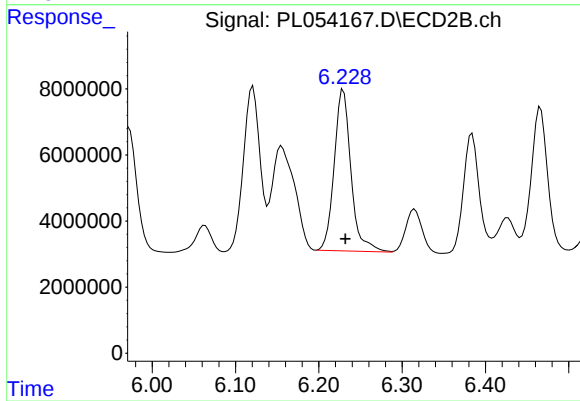
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 14206955
Conc: 38.90 ng/ml



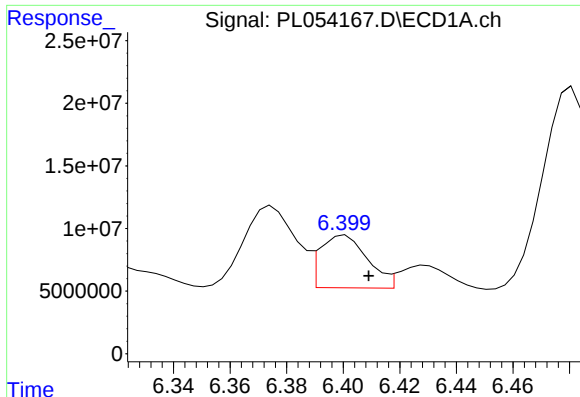
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 197070893
Conc: 210.22 ng/ml



#26 Chlordane-4

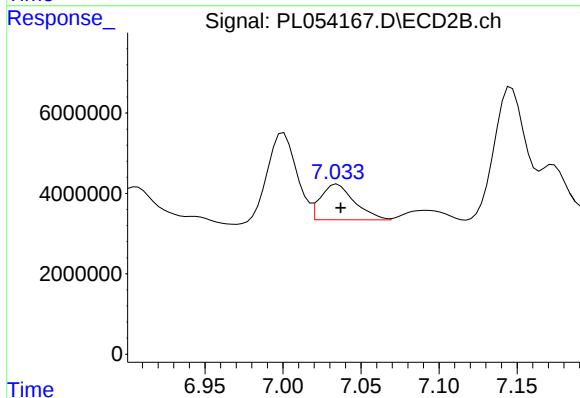
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 68352880
Conc: 152.25 ng/ml



#27 Chlordane-5

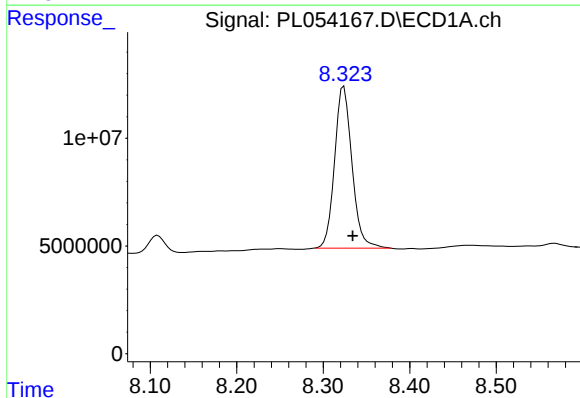
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 48798598
Conc: 133.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



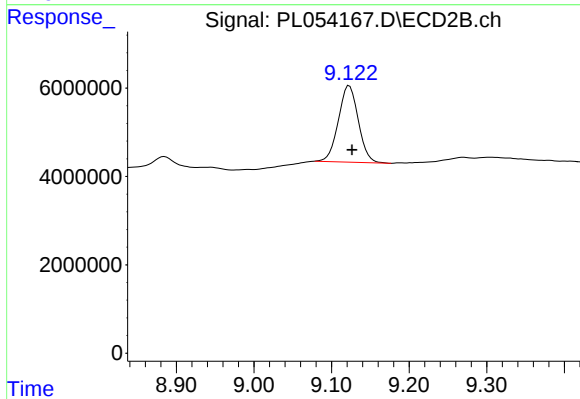
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 13413431
Conc: 175.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 104474478
Conc: 10.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 30881132
Conc: 10.97 ng/ml