

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 16:50
 Operator : AJ\MA
 Sample : L1696-01
 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: Feb 28 01:33:26 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...	3.497	4.019	180.8E6	60721672	10.109	11.331
28)	SA Decachlor...	8.254	9.097	187.4E6	53006041	9.434	12.524 #
Target Compounds							
2)	A alpha-BHC	3.934	4.436f	1329559	4368554	0.044	0.530 #
3)	MA gamma-BHC...	4.223	4.701	-13929	225360	N.D.	0.029
4)	MA Heptachlor	4.522	5.202	9496717	2376321	0.338	0.369
5)	MB Aldrin	4.773	5.480f	4917044	10739124	0.175	1.617 #
7)	B delta-BHC	4.681	5.056f	3088690	2199123	0.110	0.348 #
8)	B Heptachlo...	0.000	5.885	0	2197101	N.D.	0.368 #
9)	A Endosulfan I	5.538f	0.000	6576617	0	0.264	N.D. #
10)	B gamma-Chl...	5.463f	6.129	203.4E6	21645217	7.446	3.611 #
11)	B alpha-Chl...	5.500	6.204	90858636	72428420	3.388	12.175 #
12)	B 4,4'-DDE	5.663	6.360	33163310	15439058	1.289	2.652 #
13)	MA Dieldrin	5.791	6.498	6200110	1114197	0.229	0.187
14)	MA Endrin	6.055	6.722	3093939	449392	0.127	0.088 #
15)	B Endosulfa...	6.338	6.945	31927870	638412	1.483	0.120 #
16)	A 4,4'-DDD	6.181	6.856	11502437	7637452	0.585	1.588 #
17)	MA 4,4'-DDT	6.419	7.151	36845293	6973877	1.835	1.528
19)	B Endosulfa...	6.705	7.285	4900833	1928925	0.230	0.399 #
20)	A Methoxychlor	6.951	0.000	11307746	0	1.092	N.D. #
21)	B Endrin ke...	7.198	0.000	3268988	0	0.133	N.D. #
22)	Mirex	7.390	8.237f	4125848	3043558	0.291	0.903 #
23)	Chlordane-1	4.370	5.013	24621940	7839983	35.357	39.560
24)	Chlordane-2	4.874	5.480	36254492	10739124	46.693	51.508
25)	Chlordane-3	5.463f	6.129	203.4E6	21645217	87.347	28.409 #
26)	Chlordane-4	5.500	6.204	90858636	72428420	45.767	81.535 #
27)	Chlordane-5	6.338	7.010	31927870	14547981	38.549	85.377 #

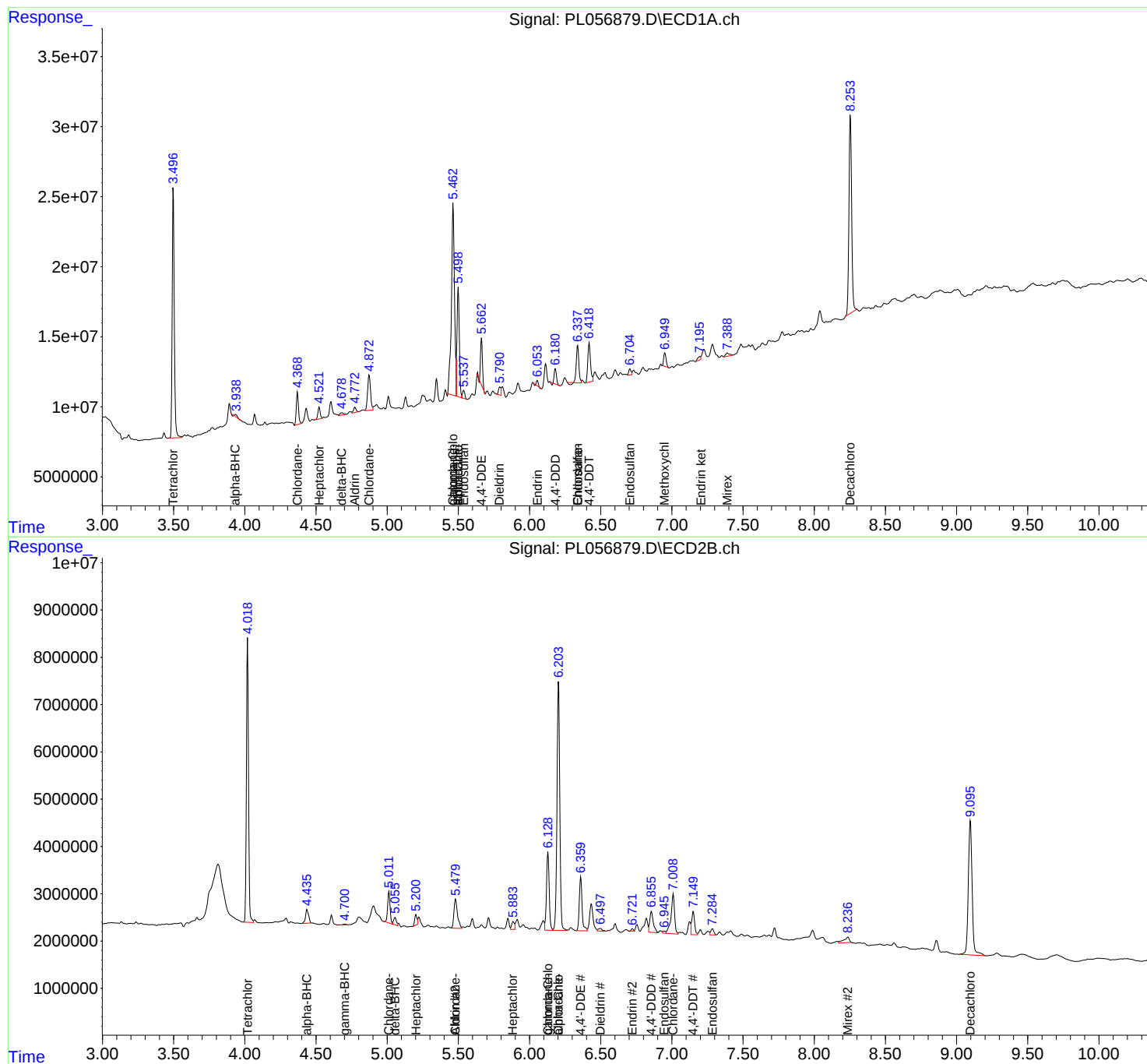
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

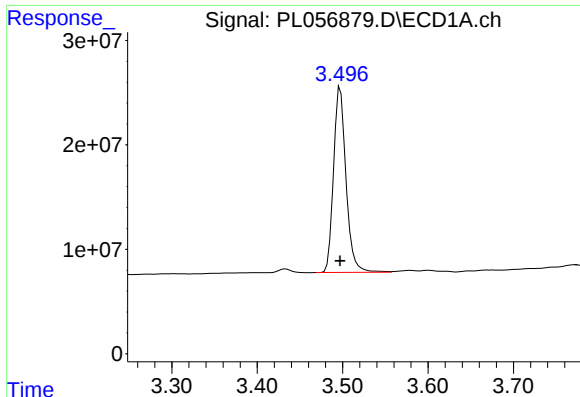
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 16:50
Operator : AJ\MA
Sample : L1696-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:33:26 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

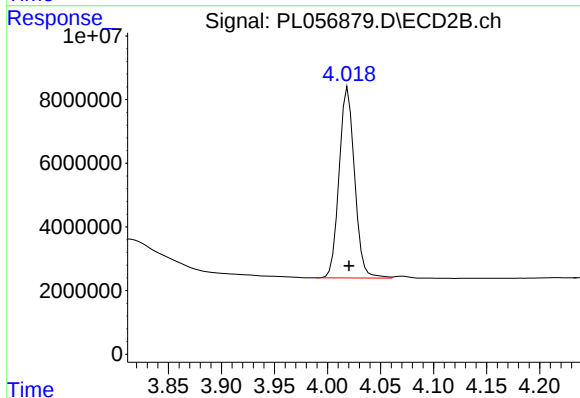




#1 Tetrachloro-m-xylene

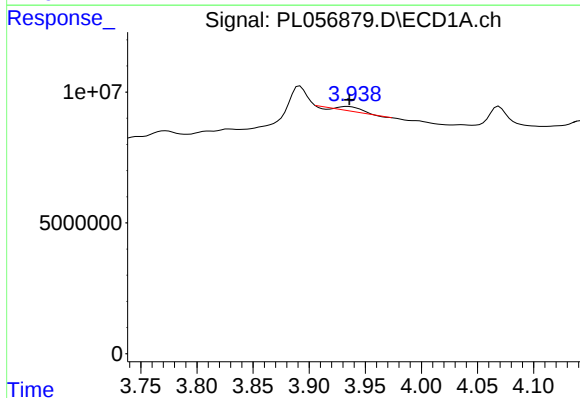
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 180781980
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



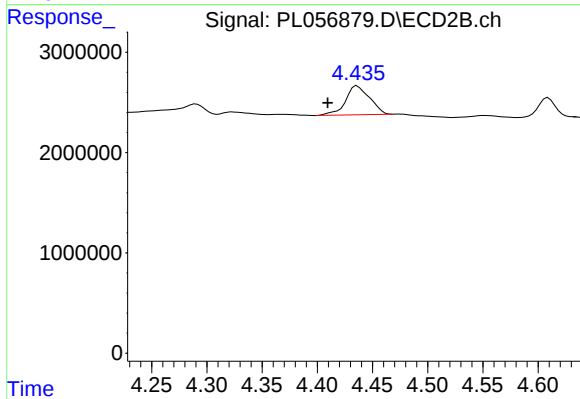
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 60721672
Conc: 11.33 ng/ml



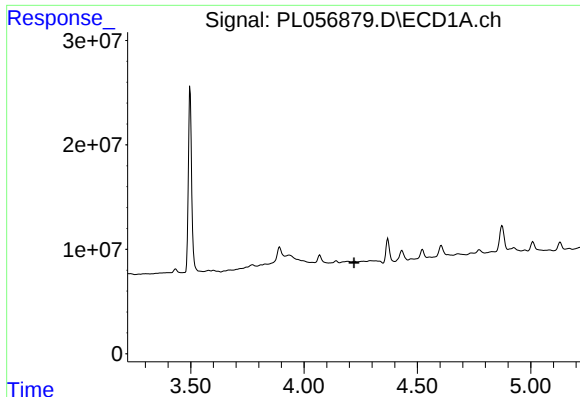
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1329559
Conc: 0.04 ng/ml



#2 alpha-BHC

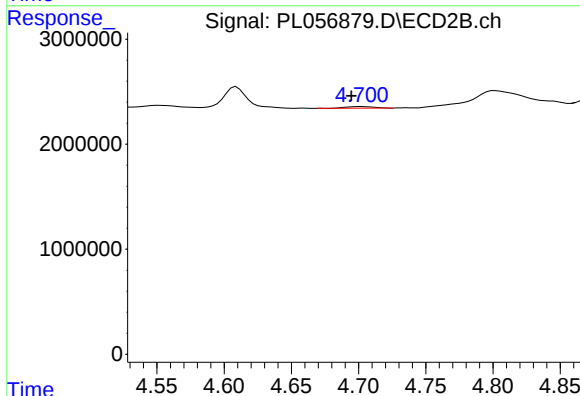
R.T.: 4.436 min
Delta R.T.: 0.027 min
Response: 4368554
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

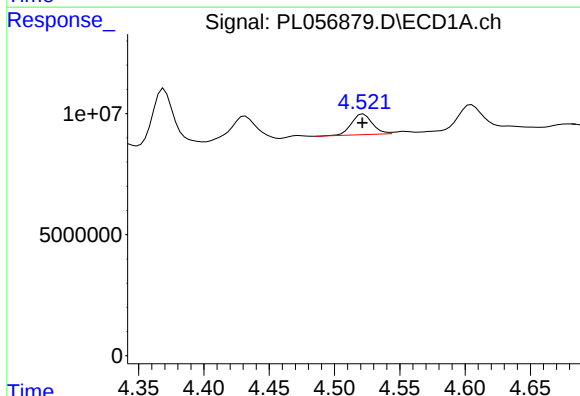
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: -13929
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



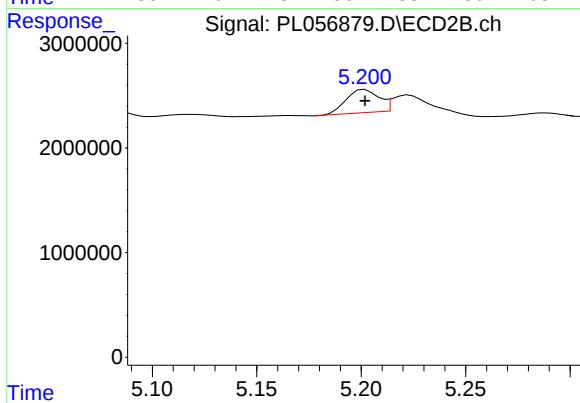
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 225360
Conc: 0.03 ng/ml



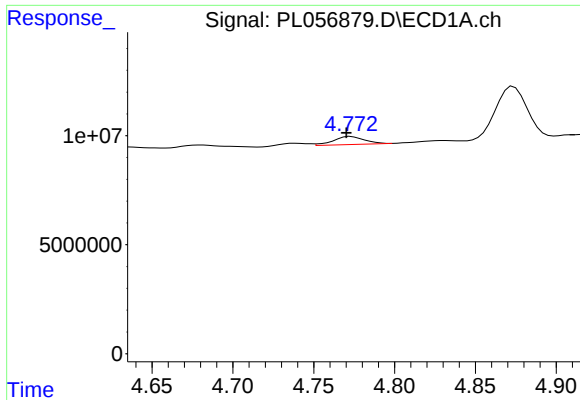
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 9496717
Conc: 0.34 ng/ml



#4 Heptachlor

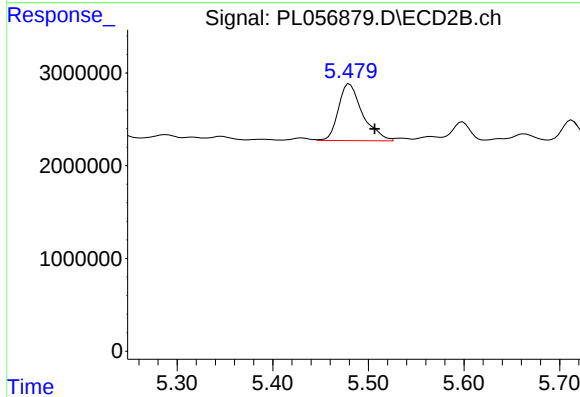
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2376321
Conc: 0.37 ng/ml



#5 Aldrin

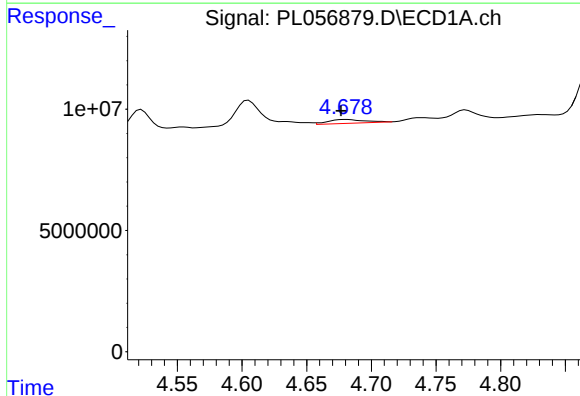
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 4917044
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



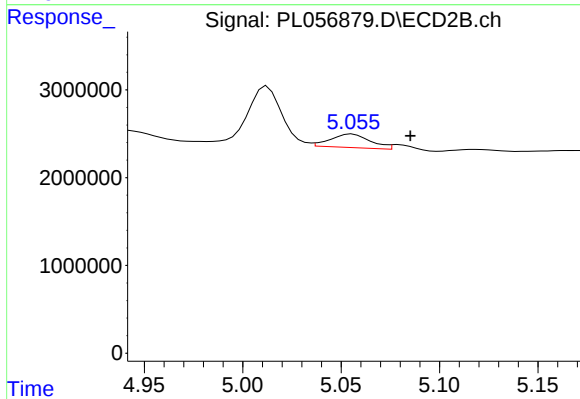
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: -0.026 min
Response: 10739124
Conc: 1.62 ng/ml



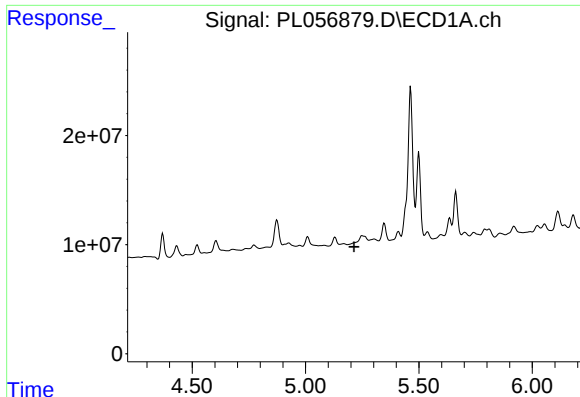
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 3088690
Conc: 0.11 ng/ml



#7 delta-BHC

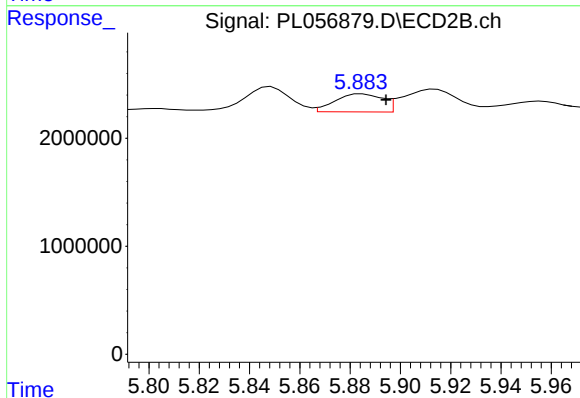
R.T.: 5.056 min
Delta R.T.: -0.030 min
Response: 2199123
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

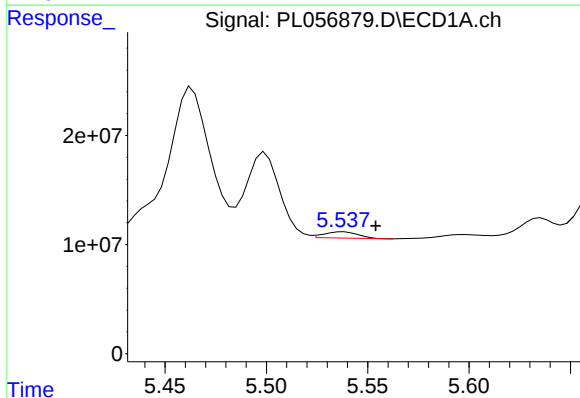
R.T.: 0.000 min
Exp R.T.: 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



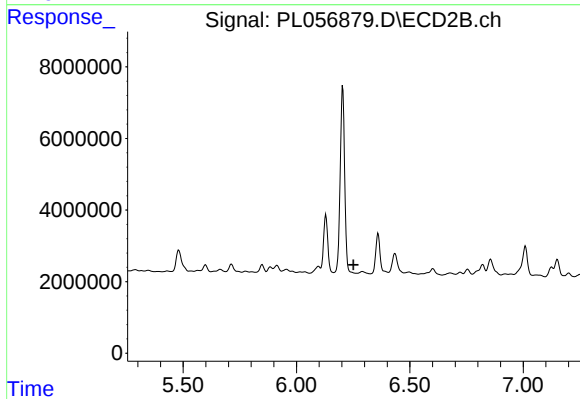
#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: -0.010 min
Response: 2197101
Conc: 0.37 ng/ml



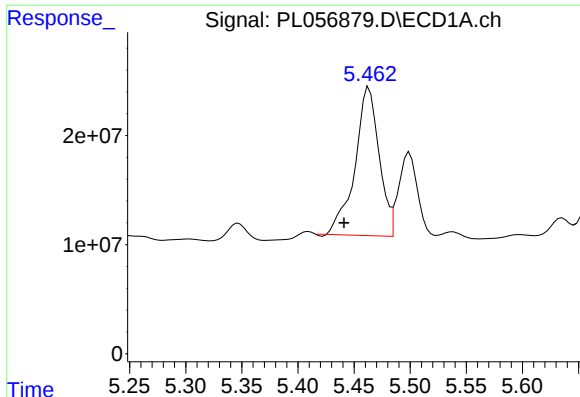
#9 Endosulfan I

R.T.: 5.538 min
Delta R.T.: -0.016 min
Response: 6576617
Conc: 0.26 ng/ml



#9 Endosulfan I

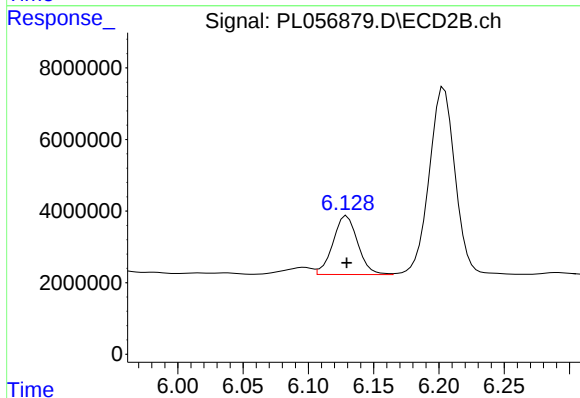
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

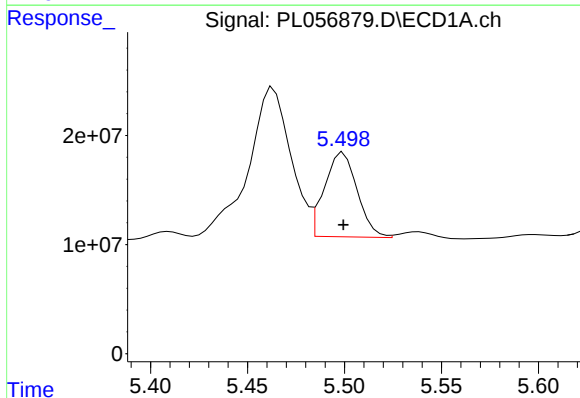
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 203444055
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



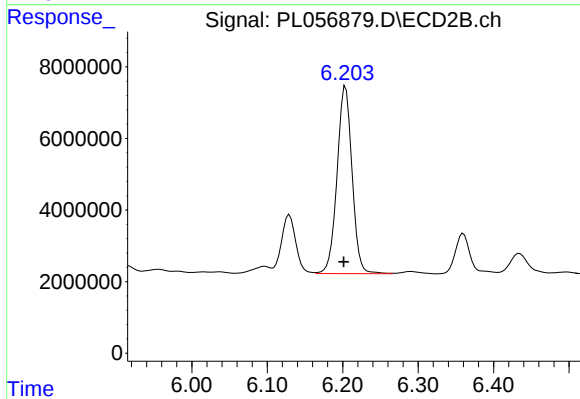
#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 21645217
Conc: 3.61 ng/ml



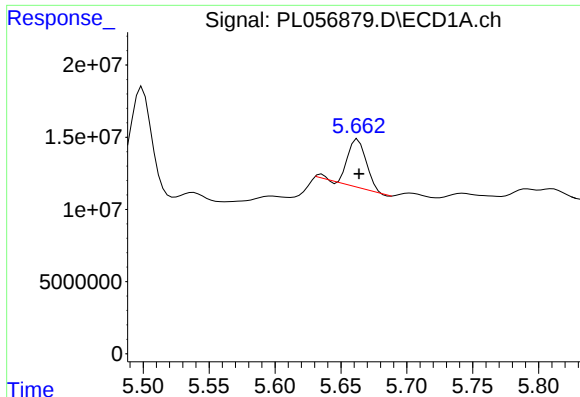
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 90858636
Conc: 3.39 ng/ml



#11 alpha-Chlordane

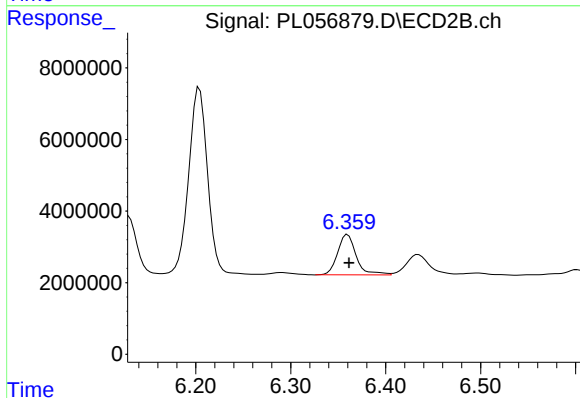
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 72428420
Conc: 12.17 ng/ml



#12 4,4'-DDE

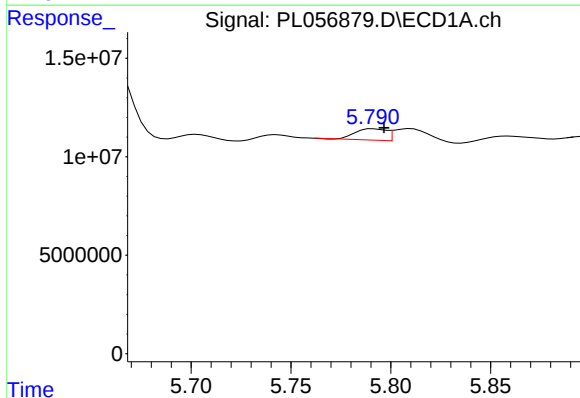
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 33163310
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



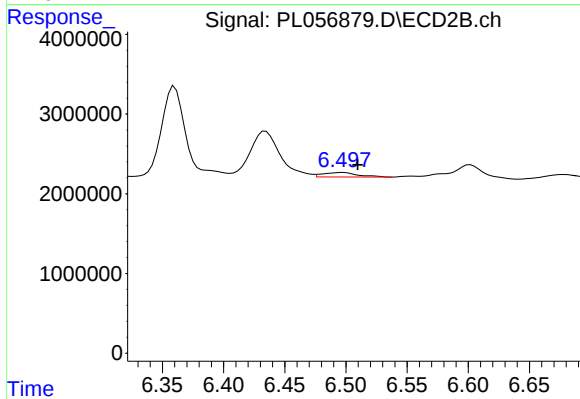
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 15439058
Conc: 2.65 ng/ml



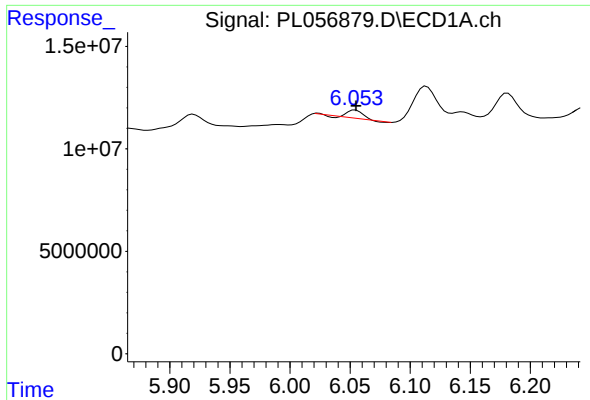
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 6200110
Conc: 0.23 ng/ml



#13 Dieldrin

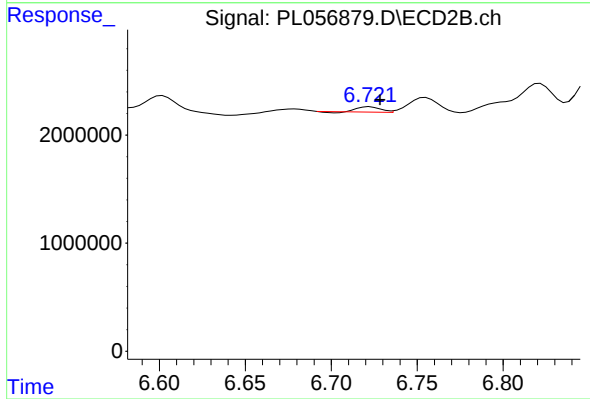
R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 1114197
Conc: 0.19 ng/ml



#14 Endrin

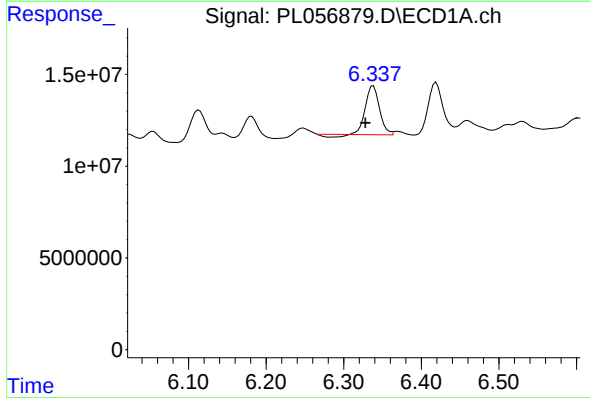
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 3093939
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



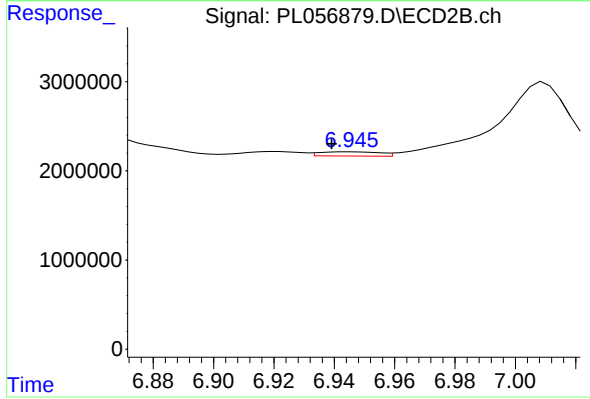
#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.006 min
Response: 449392
Conc: 0.09 ng/ml



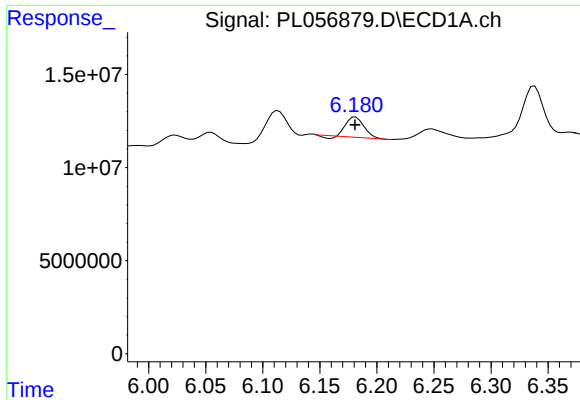
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 31927870
Conc: 1.48 ng/ml



#15 Endosulfan II

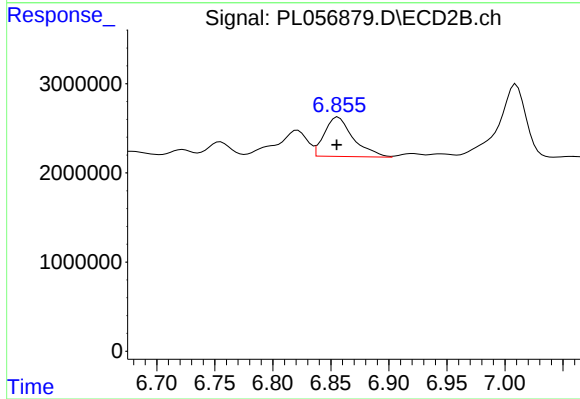
R.T.: 6.945 min
Delta R.T.: 0.006 min
Response: 638412
Conc: 0.12 ng/ml



#16 4,4'-DDD

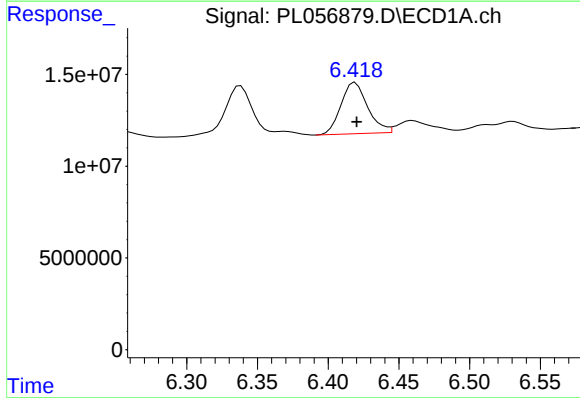
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 11502437
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



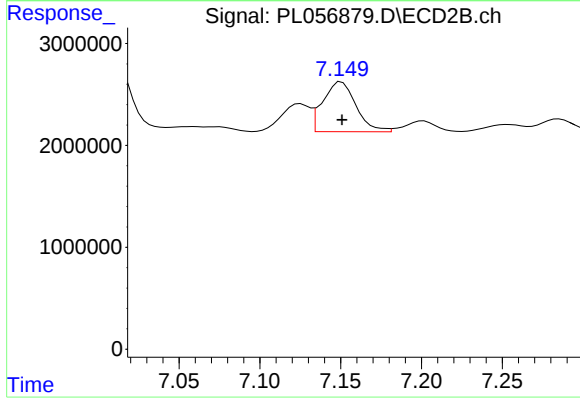
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 7637452
Conc: 1.59 ng/ml



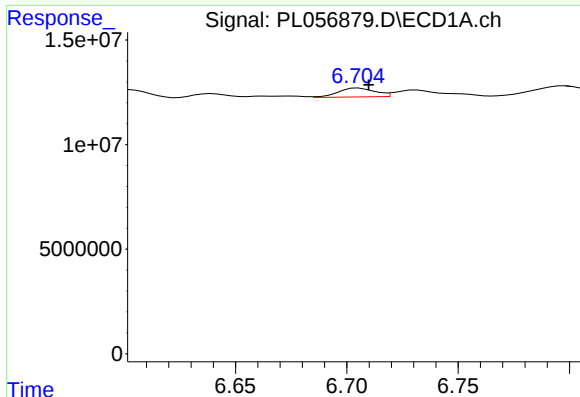
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 36845293
Conc: 1.84 ng/ml



#17 4,4'-DDT

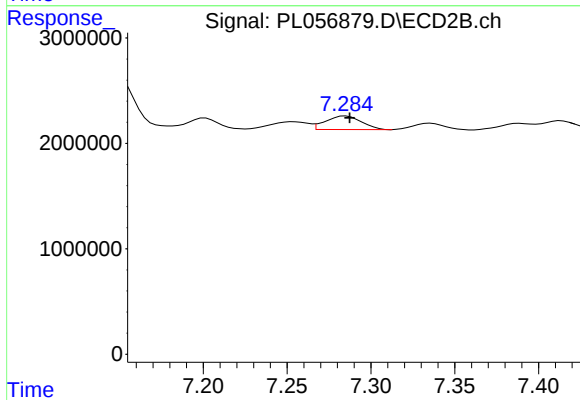
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 6973877
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

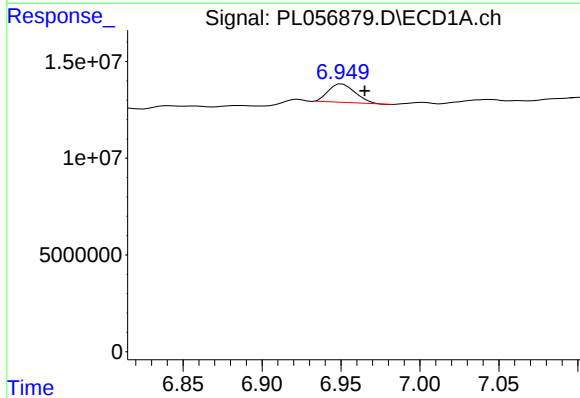
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 4900833
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



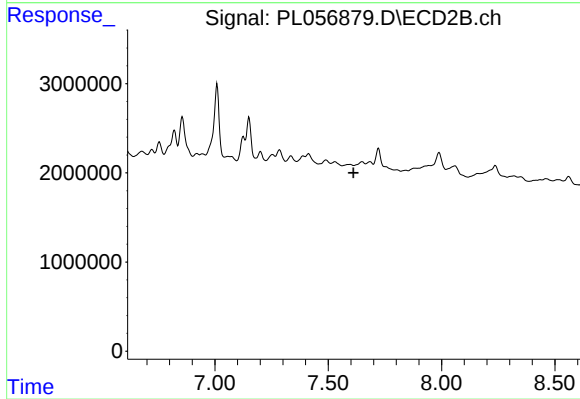
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 1928925
Conc: 0.40 ng/ml



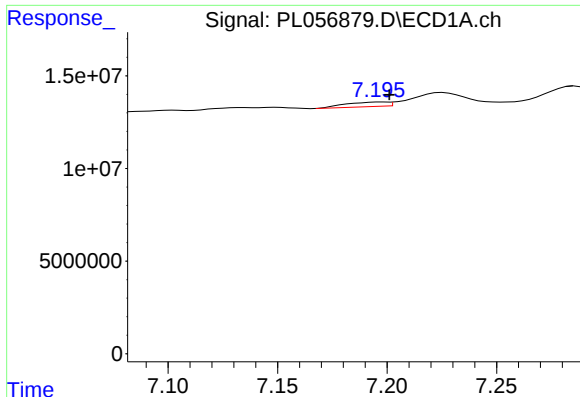
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 11307746
Conc: 1.09 ng/ml



#20 Methoxychlor

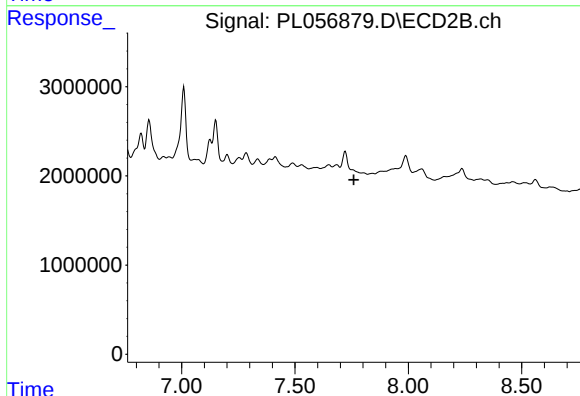
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#21 Endrin ketone

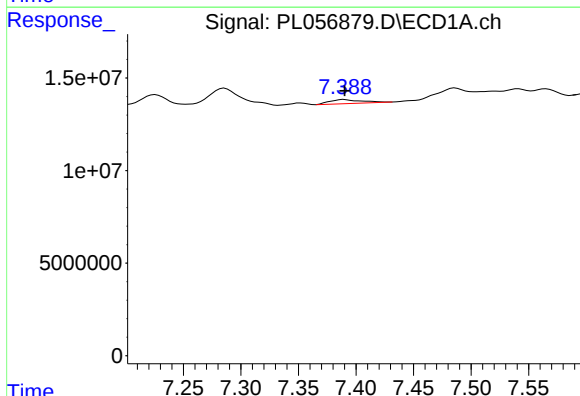
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 3268988
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



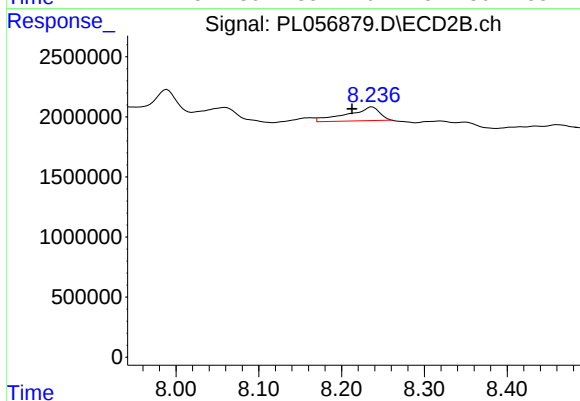
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



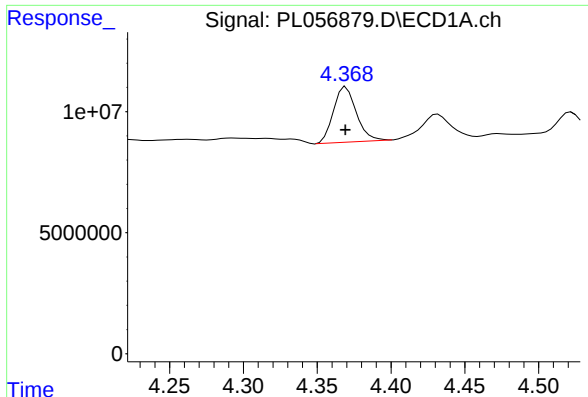
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 4125848
Conc: 0.29 ng/ml



#22 Mirex

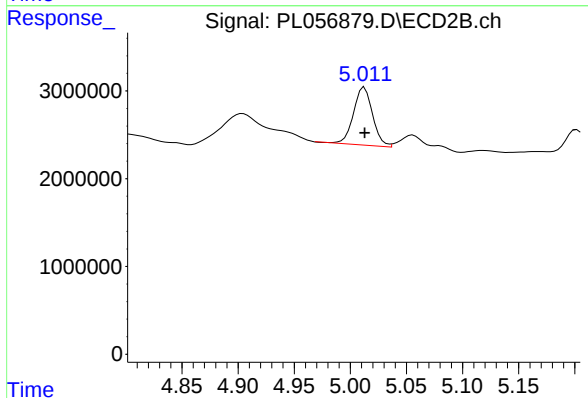
R.T.: 8.237 min
Delta R.T.: 0.025 min
Response: 3043558
Conc: 0.90 ng/ml



#23 Chlordane-1

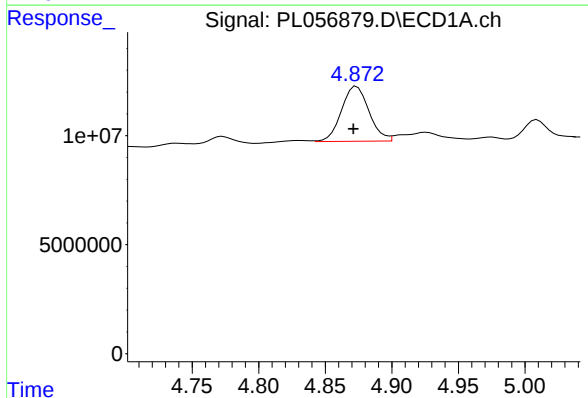
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 24621940
Conc: 35.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



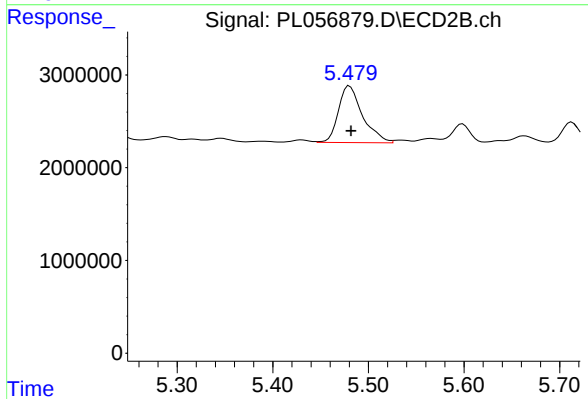
#23 Chlordane-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7839983
Conc: 39.56 ng/ml



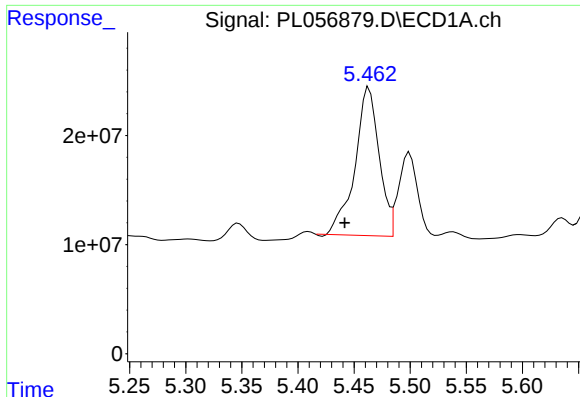
#24 Chlordane-2

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 36254492
Conc: 46.69 ng/ml



#24 Chlordane-2

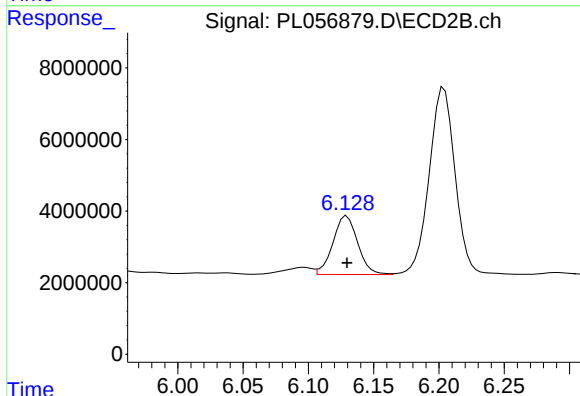
R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 10739124
Conc: 51.51 ng/ml



#25 Chlordane-3

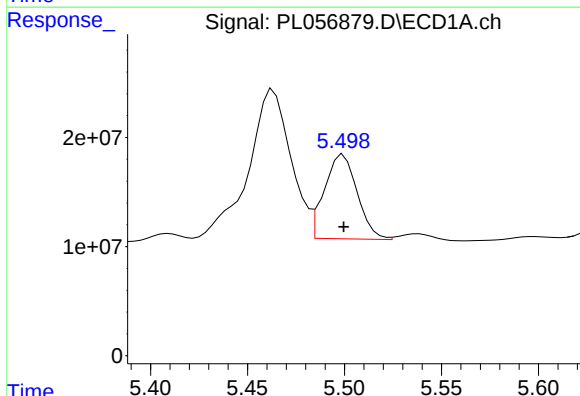
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 203444055
Conc: 87.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



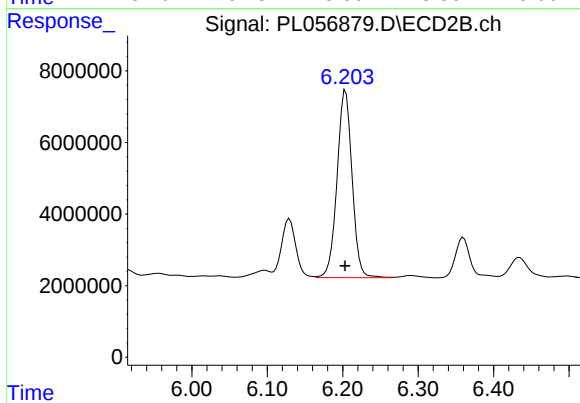
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 21645217
Conc: 28.41 ng/ml



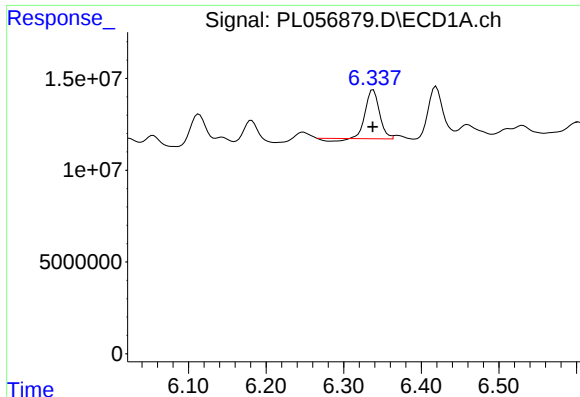
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 90858636
Conc: 45.77 ng/ml



#26 Chlordane-4

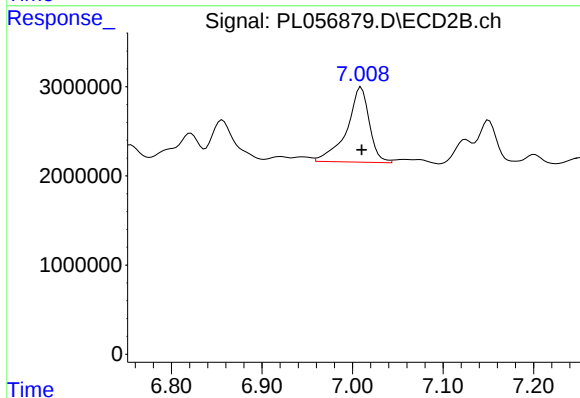
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 72428420
Conc: 81.53 ng/ml



#27 Chlordane-5

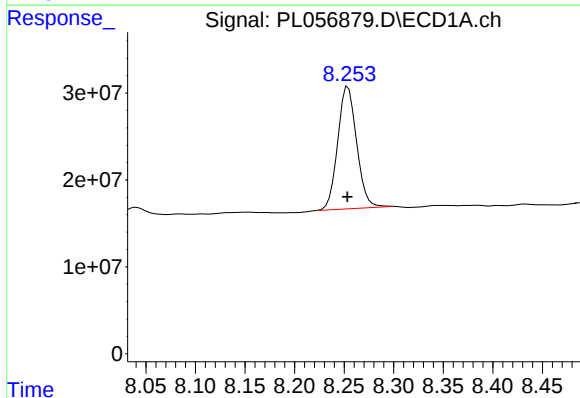
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31927870
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



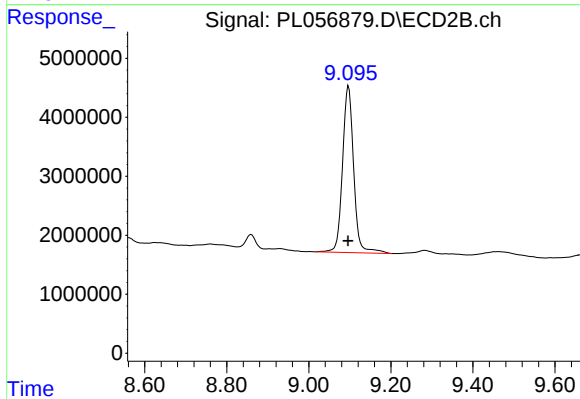
#27 Chlordane-5

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 14547981
Conc: 85.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 187378736
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 53006041
Conc: 12.52 ng/ml