

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 18:46
 Operator : AJ\MA
 Sample : L2744-24MSD 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:15:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	5671206	7363475	3.093	2.719
28)	SA Decachlor...	8.310	9.189	3166381	4261173	1.874	1.616
Target Compounds							
2)	A alpha-BHC	3.972	4.469	27275502	33716871	10.032	8.401
3)	MA gamma-BHC...	4.257	4.757	22487522	32825364	9.528	8.661
4)	MA Heptachlor	4.565	5.271	22493596	33783264	10.004	8.820
5)	MB Aldrin	4.815	5.578	18514503	29953520	9.563	8.781
6)	B beta-BHC	4.507	4.925	11625900	17304466	11.312	9.945
7)	B delta-BHC	4.714	5.144	19279819	31204386	8.992	8.556
8)	B Heptachlo...	5.260	5.966	18237527	30294498	9.881	9.185
9)	A Endosulfan I	5.601	6.326	16602643	25342162	9.781	8.620
10)	B gamma-Chl...	5.489	6.201	21374360	32051134	11.659	9.677
11)	B alpha-Chl...	5.548	6.275	18904133	34220031	10.331	10.535
12)	B 4,4'-DDE	5.711	6.429	15916870	25617041	9.693	8.976
13)	MA Dieldrin	5.846	6.583	18114483	27760293	10.320	9.165
14)	MA Endrin	6.103	6.802	15514186	22118366	9.899	8.864
15)	B Endosulfa...	6.376	7.010	16143596	27315621	9.690	9.745
16)	A 4,4'-DDD	6.228	6.920	13539013	24930929	9.565	10.449
17)	MA 4,4'-DDT	6.470	7.220	13436661	20635472	9.237	8.677
18)	B Endrin al...	6.544	7.134	13714133	21804713	9.718	9.241
19)	B Endosulfa...	6.757	7.358	16389424	23781169	10.046	9.049
20)	A Methoxychlor	7.017	7.677	7994110	12262915	9.371	8.793
21)	B Endrin ke...	7.250	7.831	17387915	25706690	9.429	9.279
22)	Mirex	7.445	8.289	15430758	19646240	9.977	8.964
23)	Chlordane-1	4.409	0.000	1015631	0	19.411	N.D. #
24)	Chlordane-2	0.000	5.578f	0	29953520	N.D.	293.600 #
25)	Chlordane-3	5.489	6.201	21374360	32051134	142.519	84.197 #
26)	Chlordane-4	5.548	6.275	18904133	34220031	153.897	75.149 #
27)	Chlordane-5	6.376	7.087	16143596	770824	305.479	9.730 #

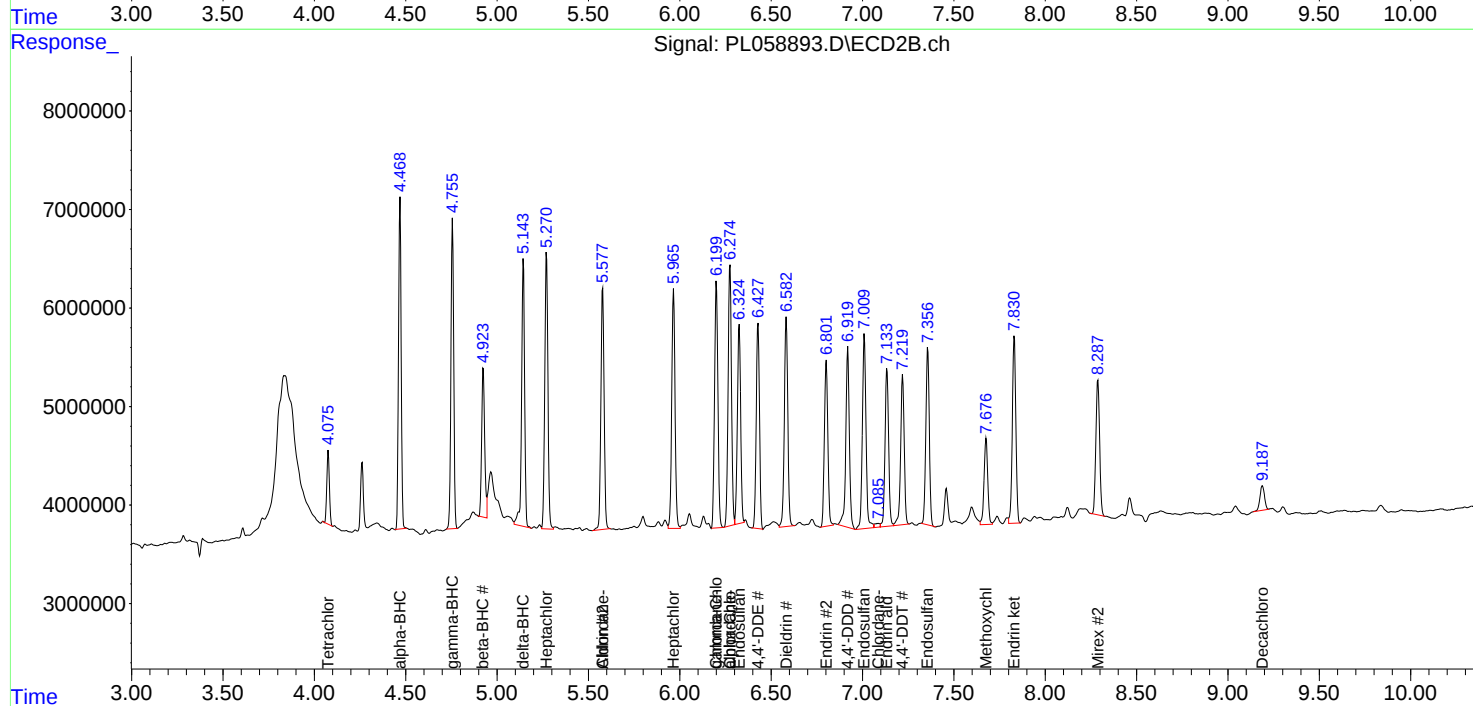
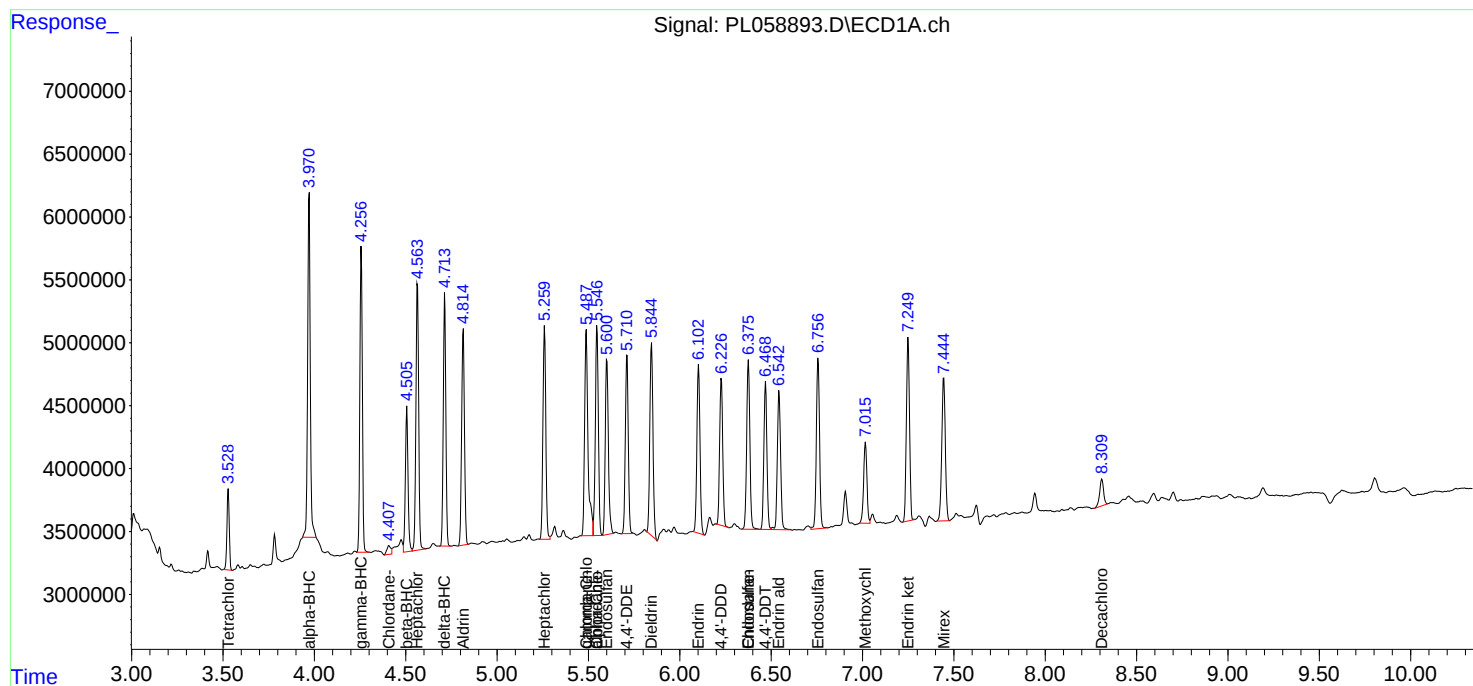
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

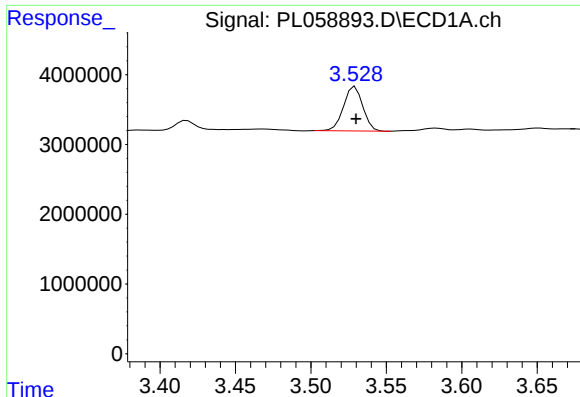
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 18:46
Operator : AJ\MA
Sample : L2744-24MSD 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:15:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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

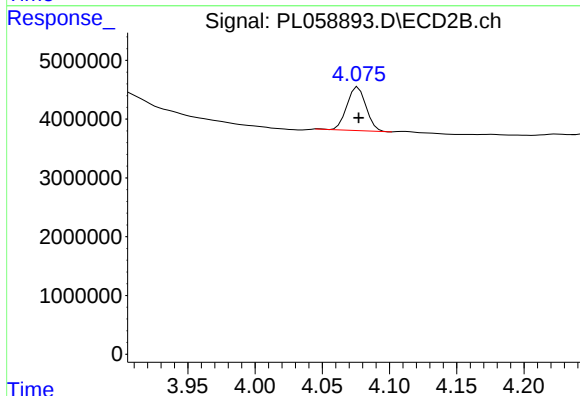




#1 Tetrachloro-m-xylene

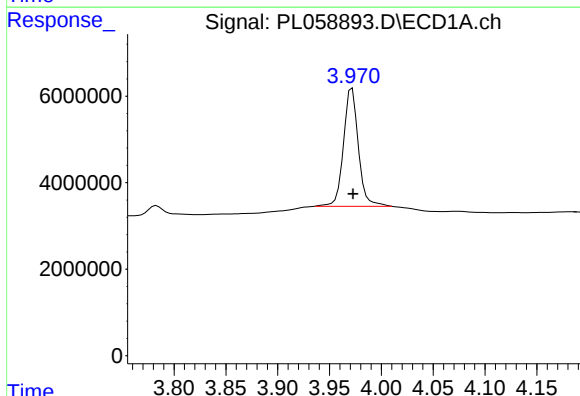
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 5671206
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



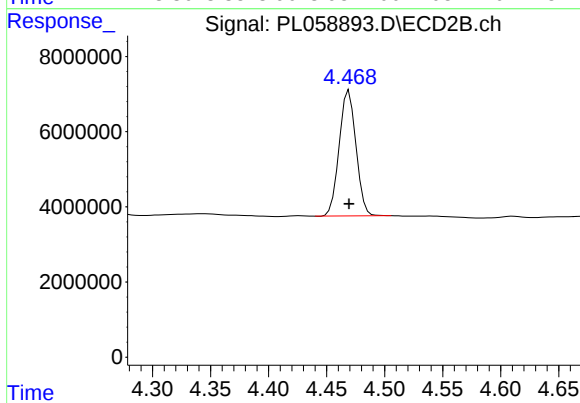
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 7363475
Conc: 2.72 ng/ml



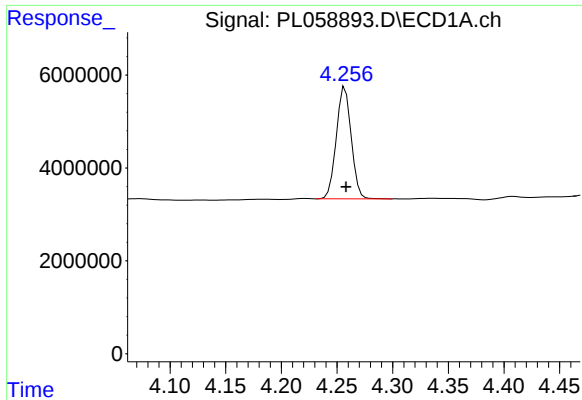
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 27275502
Conc: 10.03 ng/ml



#2 alpha-BHC

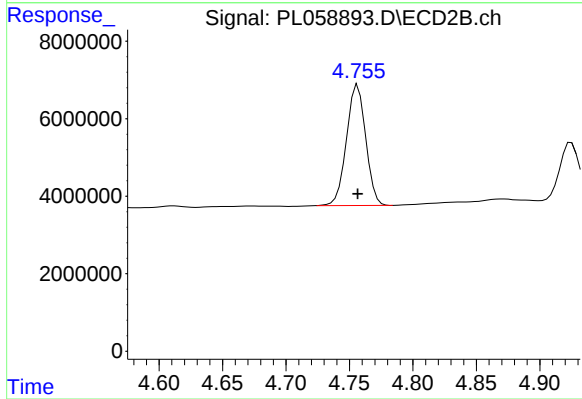
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 33716871
Conc: 8.40 ng/ml



#3 gamma-BHC (Lindane)

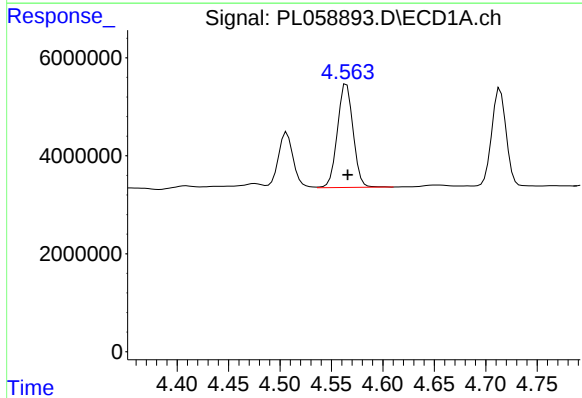
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 22487522
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



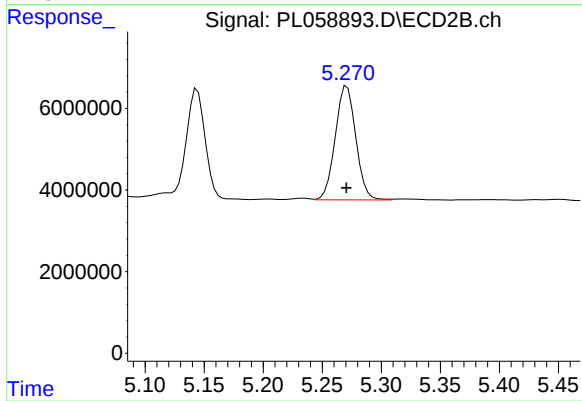
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 32825364
Conc: 8.66 ng/ml



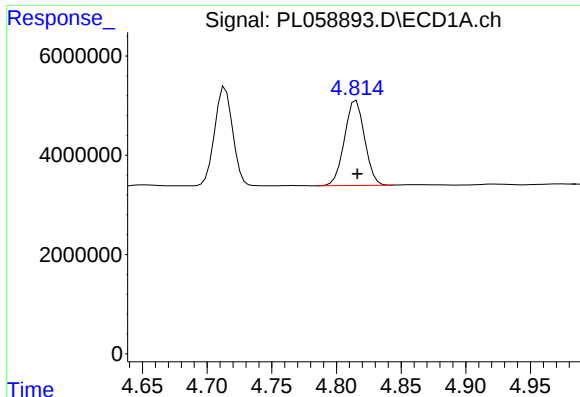
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 22493596
Conc: 10.00 ng/ml



#4 Heptachlor

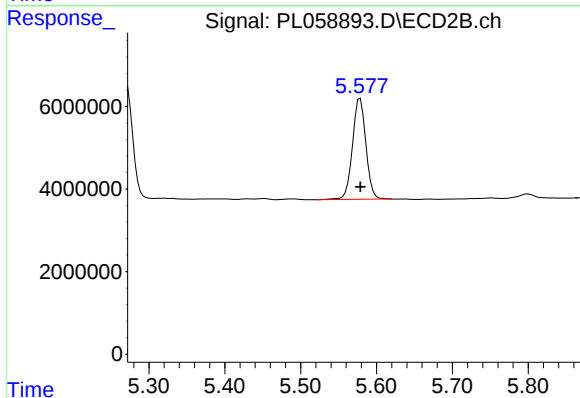
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 33783264
Conc: 8.82 ng/ml



#5 Aldrin

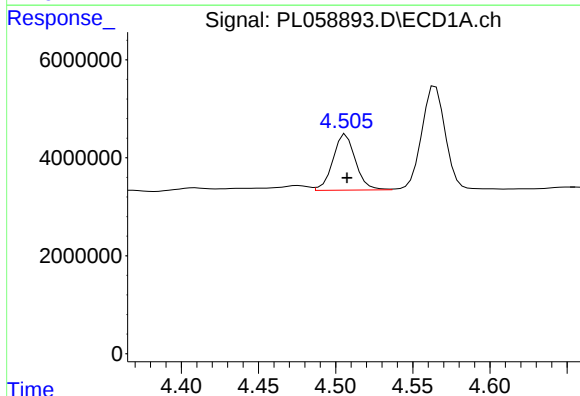
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 18514503
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



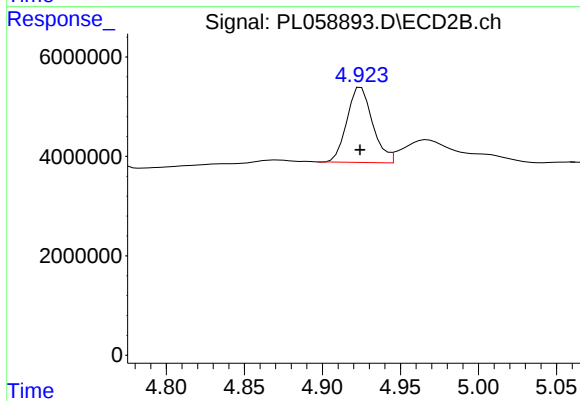
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 29953520
Conc: 8.78 ng/ml



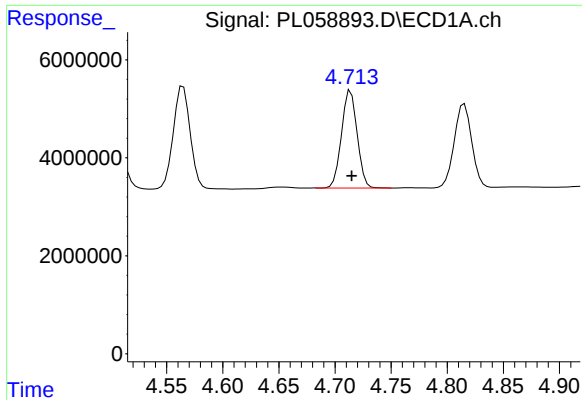
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 11625900
Conc: 11.31 ng/ml



#6 beta-BHC

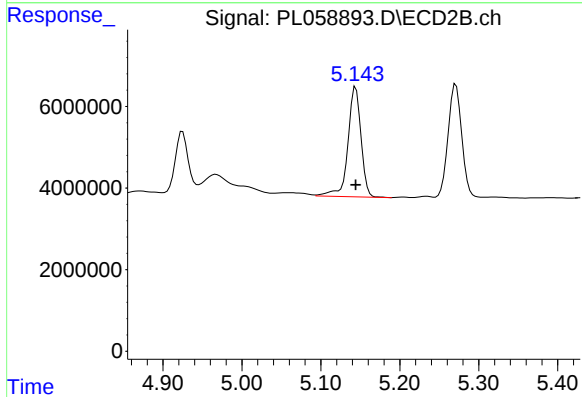
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 17304466
Conc: 9.94 ng/ml



#7 delta-BHC

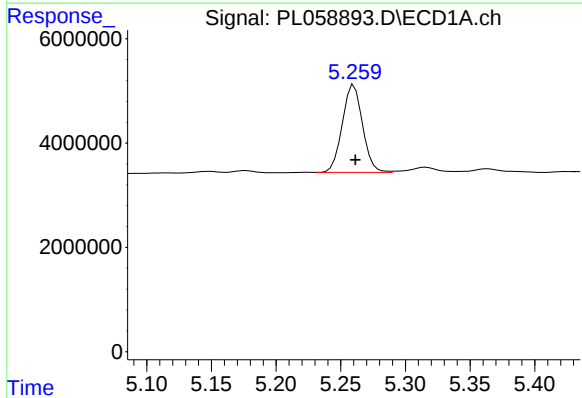
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 19279819
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



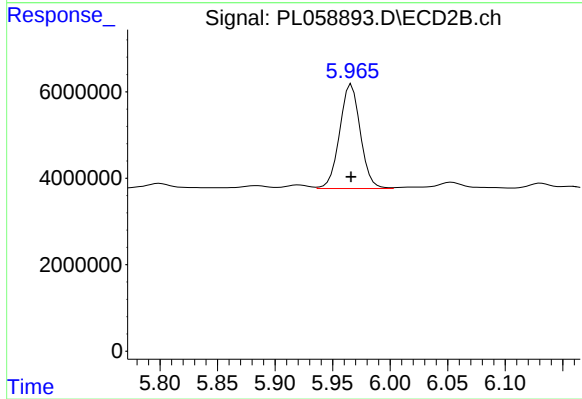
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 31204386
Conc: 8.56 ng/ml



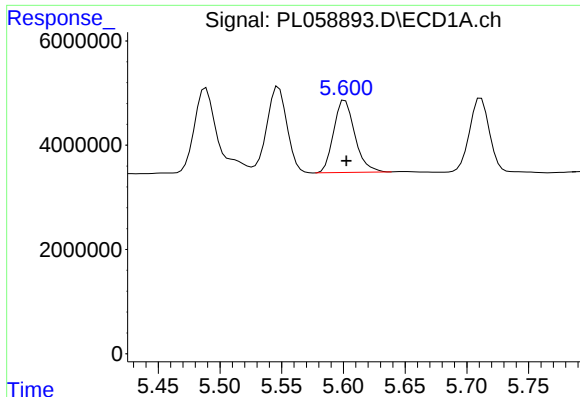
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 18237527
Conc: 9.88 ng/ml



#8 Heptachlor epoxide

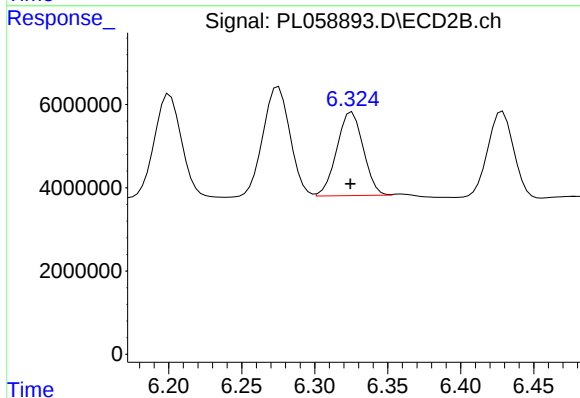
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 30294498
Conc: 9.19 ng/ml



#9 Endosulfan I

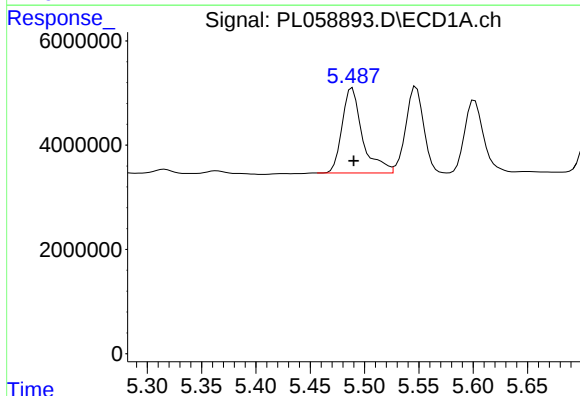
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 16602643
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



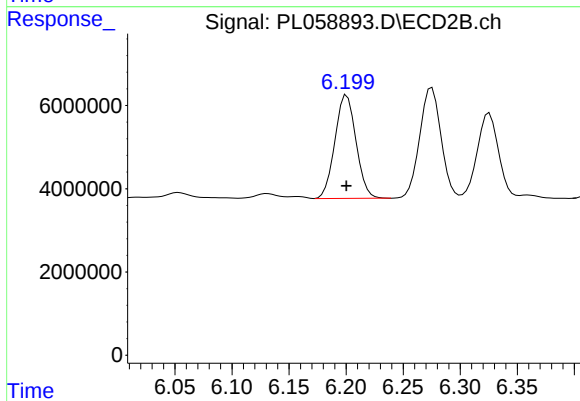
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 25342162
Conc: 8.62 ng/ml



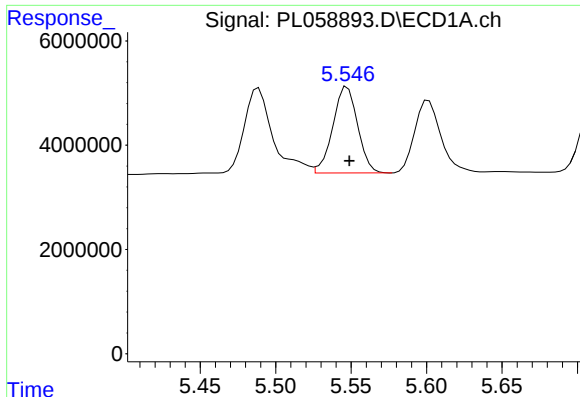
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 21374360
Conc: 11.66 ng/ml



#10 gamma-Chlordane

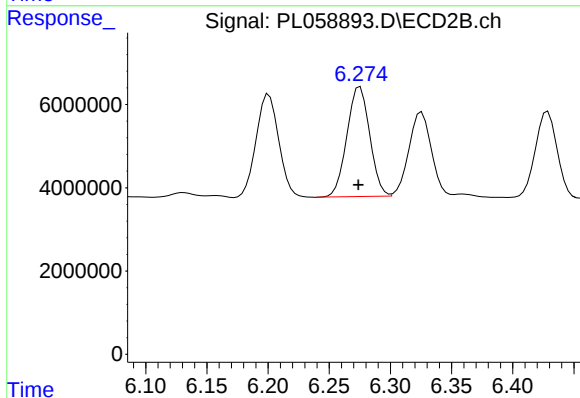
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 32051134
Conc: 9.68 ng/ml



#11 alpha-Chlordane

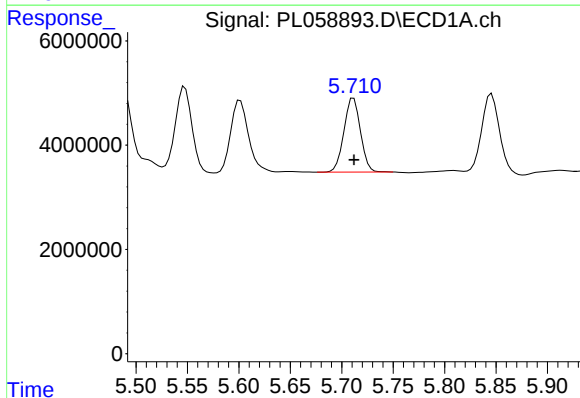
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 18904133
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



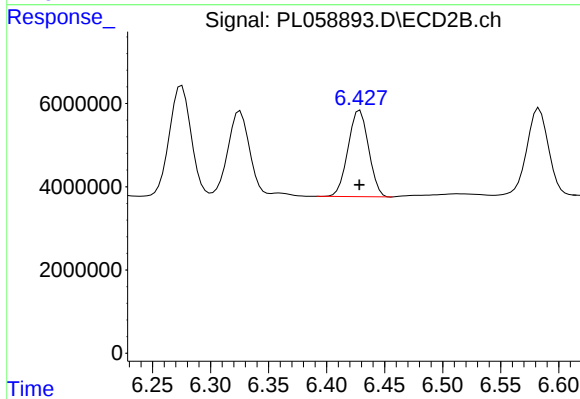
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 34220031
Conc: 10.54 ng/ml



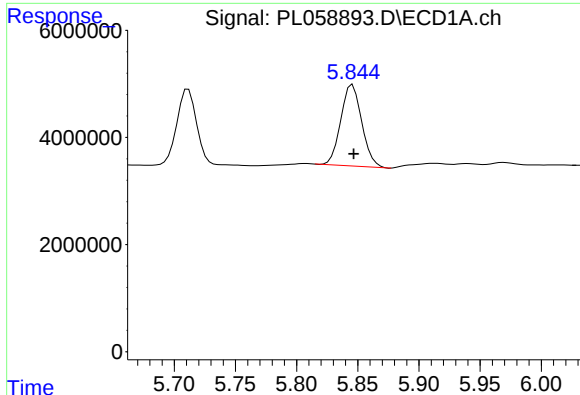
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 15916870
Conc: 9.69 ng/ml



#12 4,4'-DDE

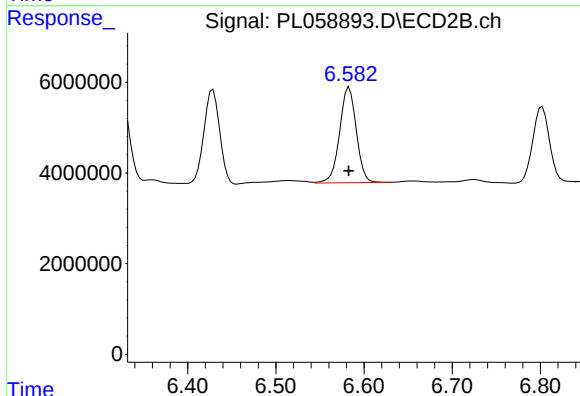
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 25617041
Conc: 8.98 ng/ml



#13 Dieldrin

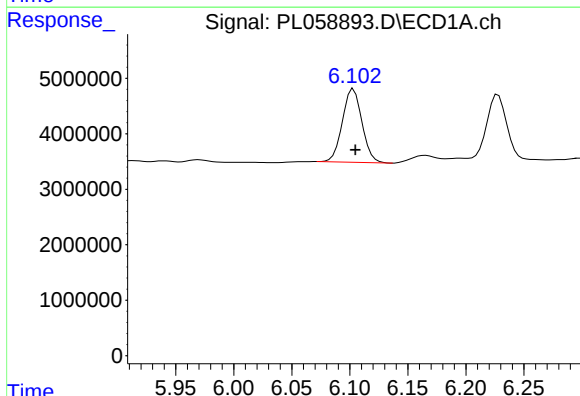
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 18114483
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



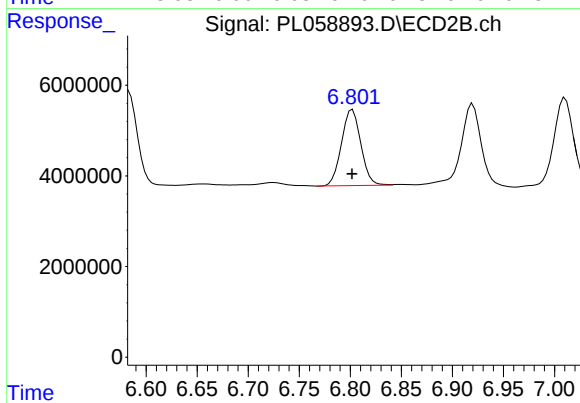
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 27760293
Conc: 9.16 ng/ml



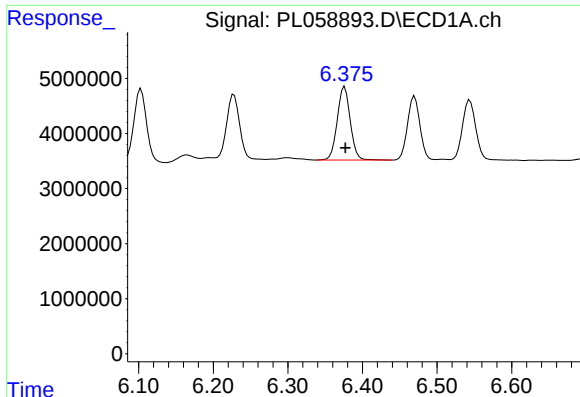
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 15514186
Conc: 9.90 ng/ml



#14 Endrin

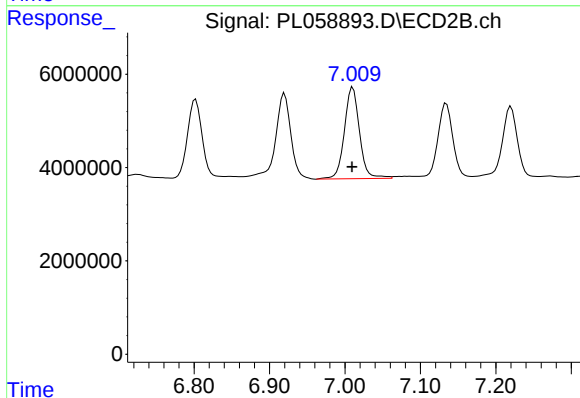
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 22118366
Conc: 8.86 ng/ml



#15 Endosulfan II

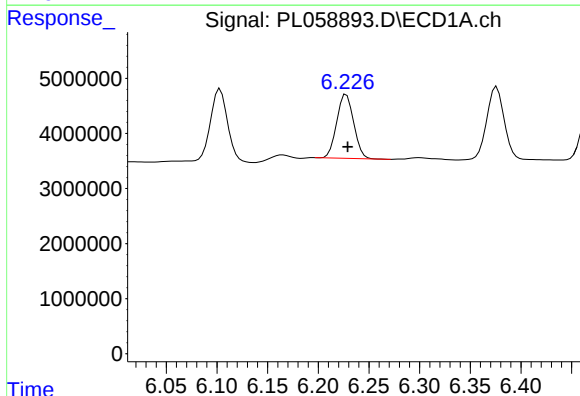
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 16143596
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



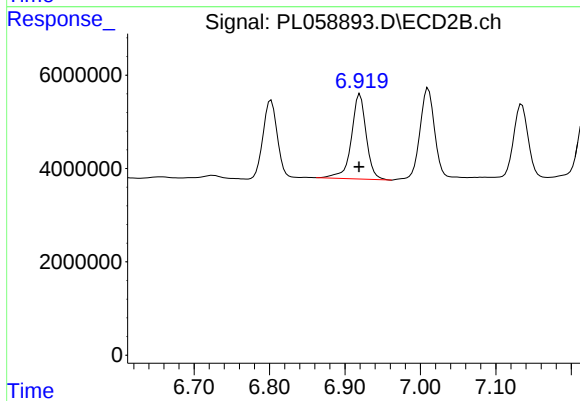
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 27315621
Conc: 9.74 ng/ml



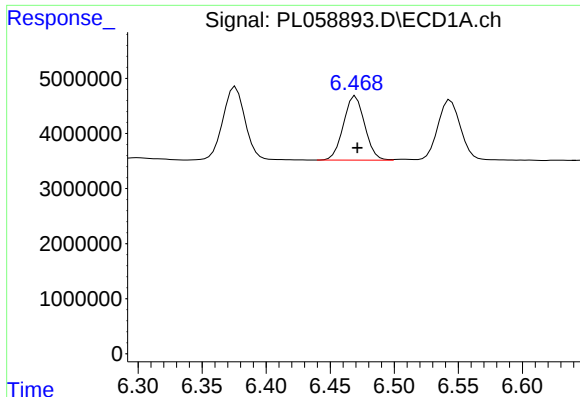
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 13539013
Conc: 9.56 ng/ml



#16 4,4'-DDD

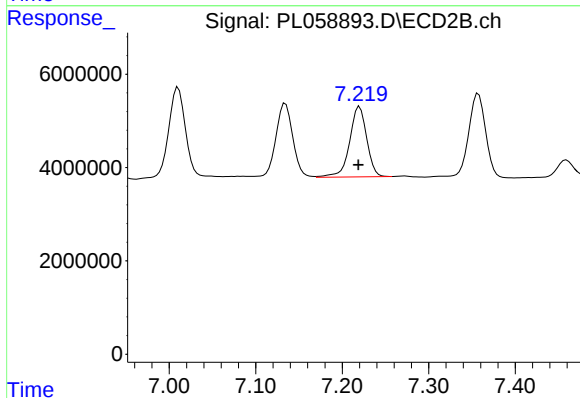
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 24930929
Conc: 10.45 ng/ml



#17 4,4'-DDT

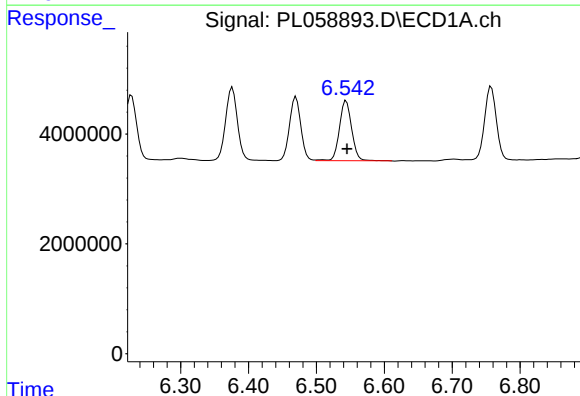
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 13436661
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



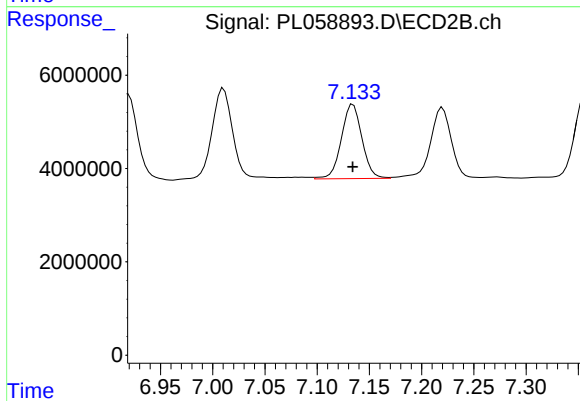
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 20635472
Conc: 8.68 ng/ml



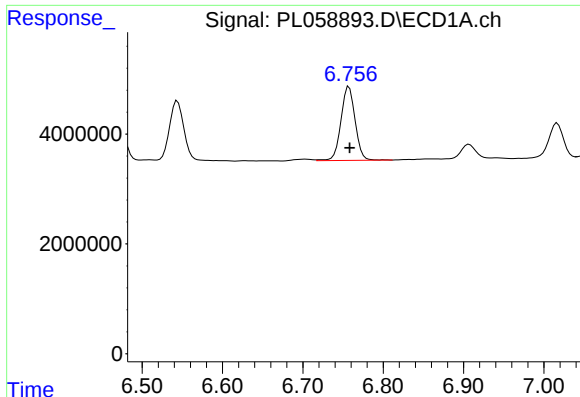
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 13714133
Conc: 9.72 ng/ml



#18 Endrin aldehyde

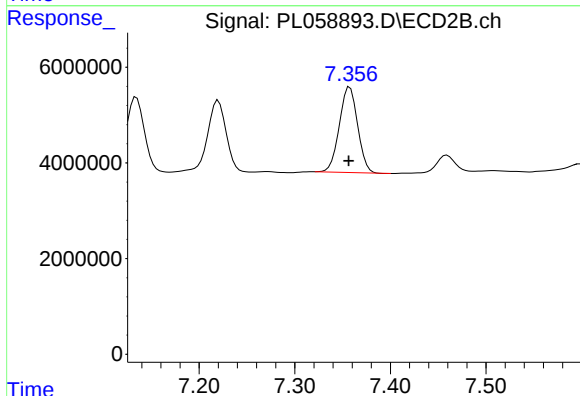
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 21804713
Conc: 9.24 ng/ml



#19 Endosulfan Sulfate

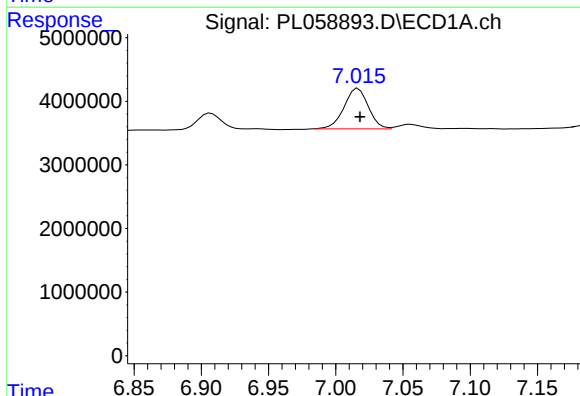
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 16389424
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



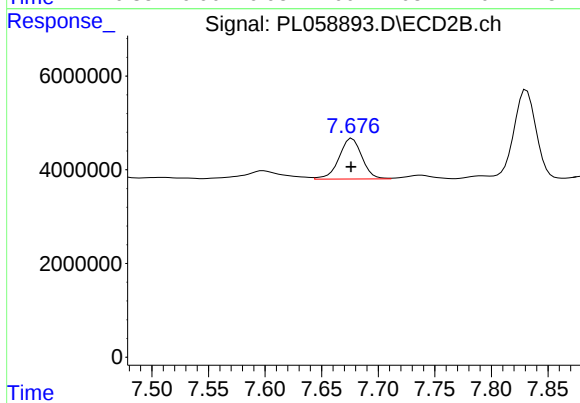
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 23781169
Conc: 9.05 ng/ml



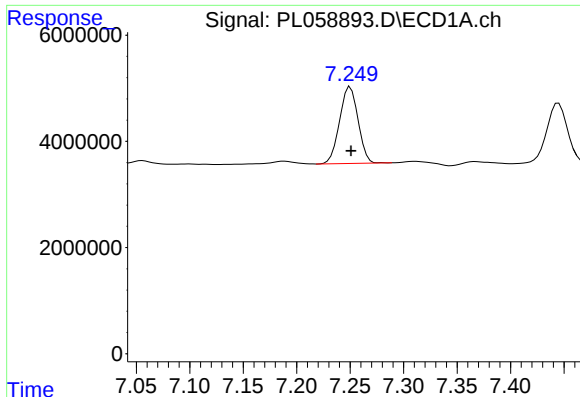
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 7994110
Conc: 9.37 ng/ml



#20 Methoxychlor

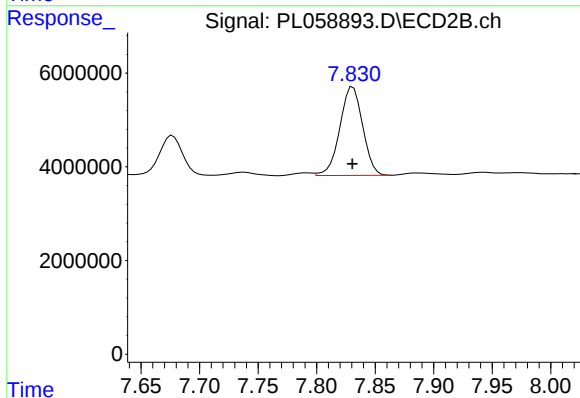
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 12262915
Conc: 8.79 ng/ml



#21 Endrin ketone

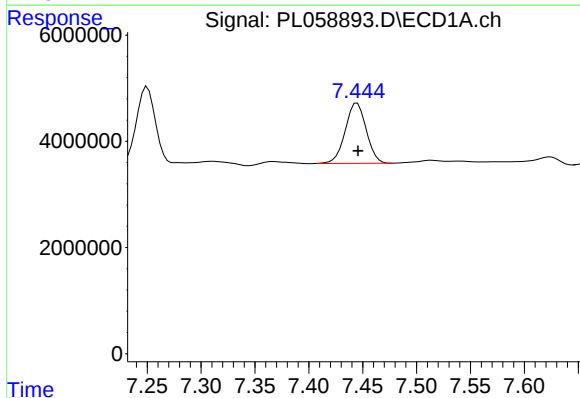
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 17387915
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



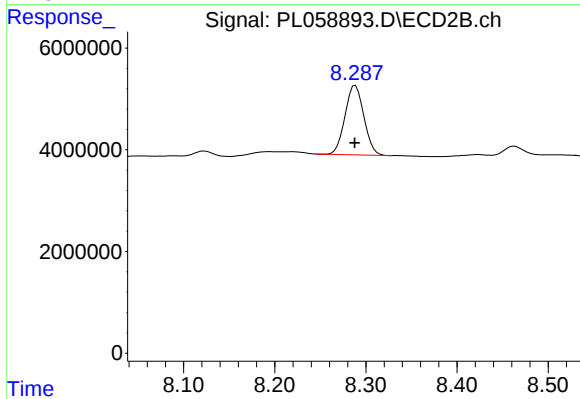
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 25706690
Conc: 9.28 ng/ml



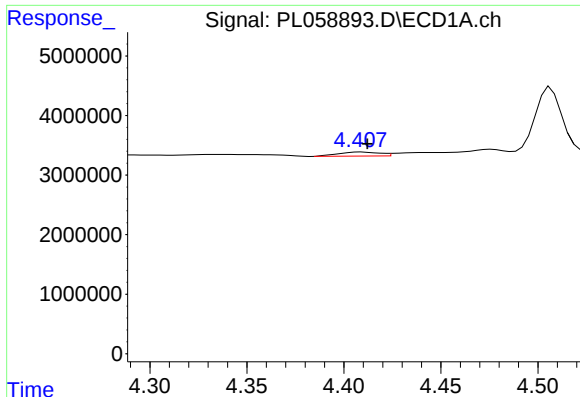
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 15430758
Conc: 9.98 ng/ml



#22 Mirex

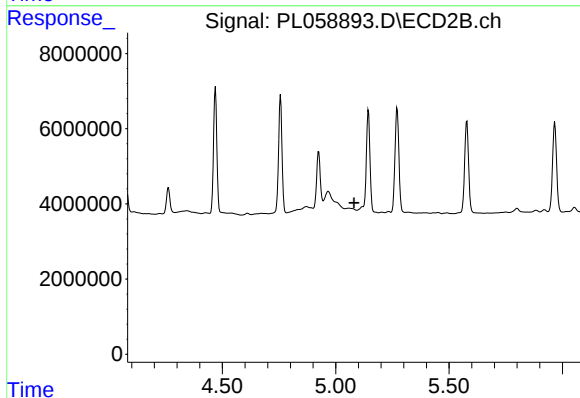
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 19646240
Conc: 8.96 ng/ml



#23 Chlordane-1

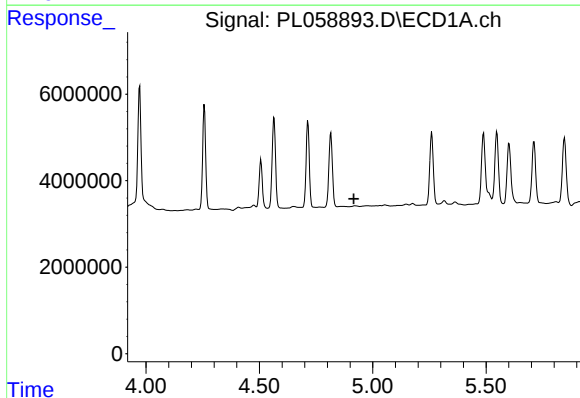
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1015631
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



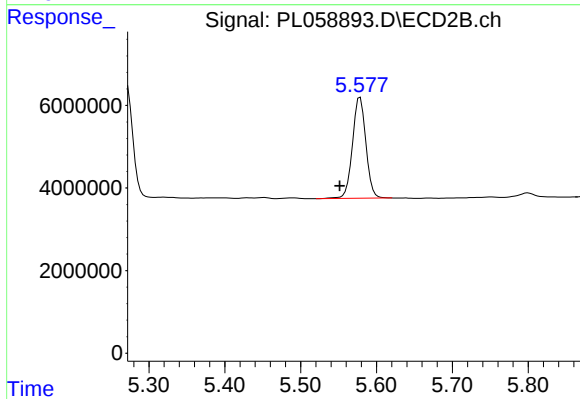
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



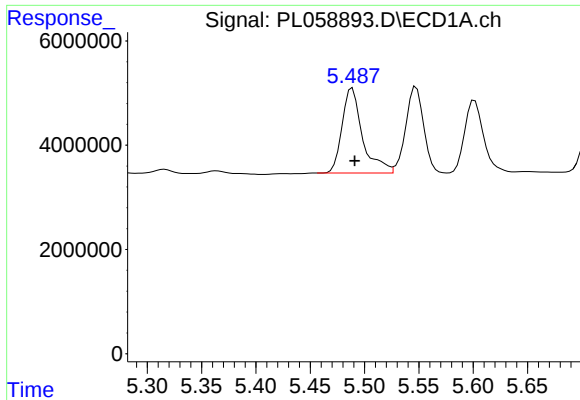
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

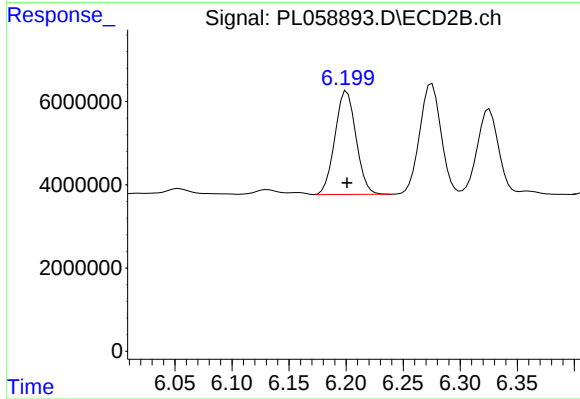
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 29953520
Conc: 293.60 ng/ml



#25 Chlordane-3

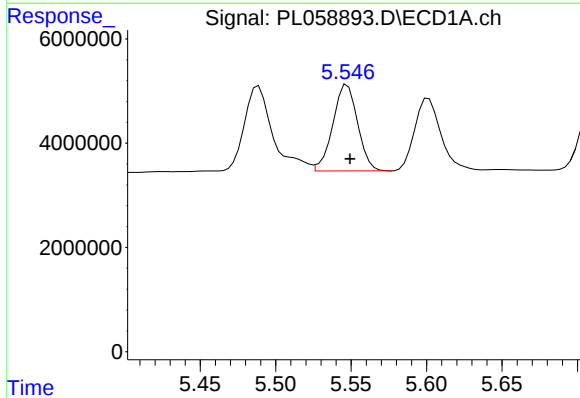
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 21374360
Conc: 142.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



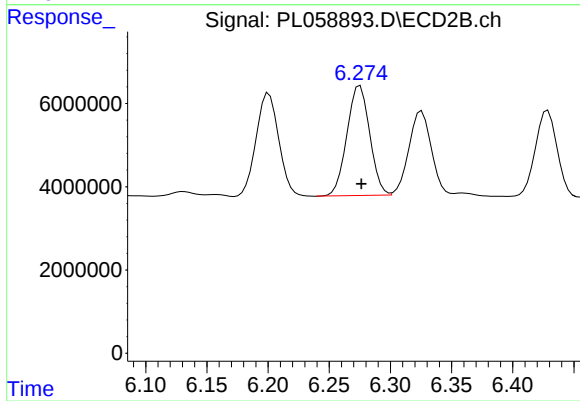
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 32051134
Conc: 84.20 ng/ml



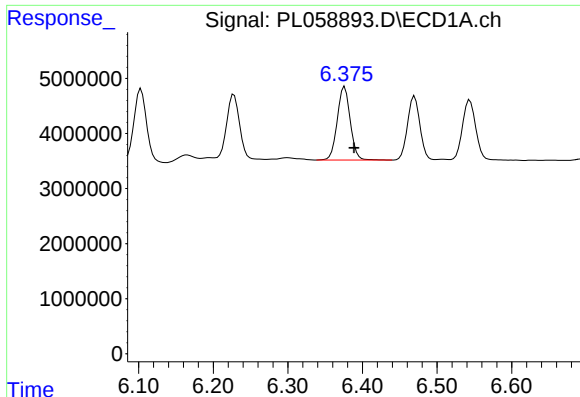
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 18904133
Conc: 153.90 ng/ml



#26 Chlordane-4

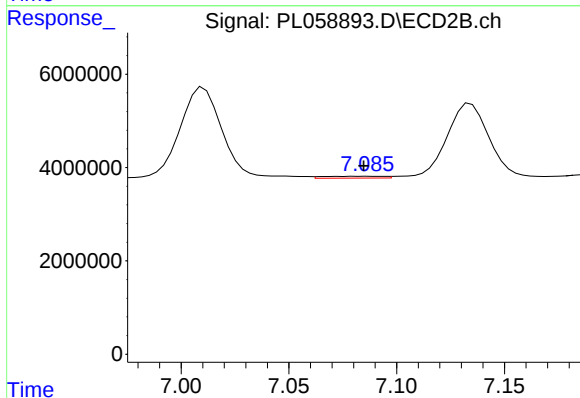
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 34220031
Conc: 75.15 ng/ml



#27 Chlordane-5

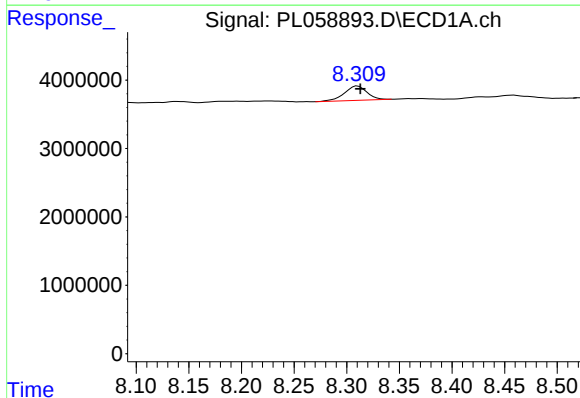
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 16143596
Conc: 305.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



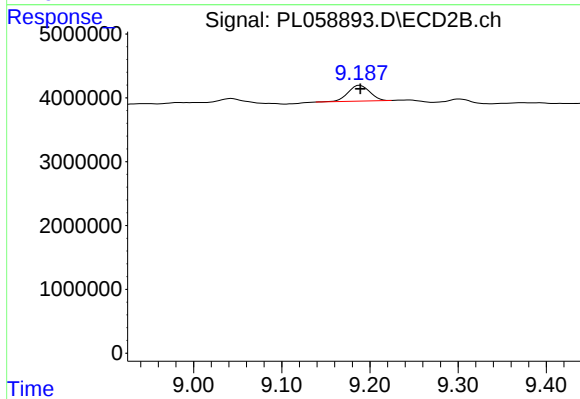
#27 Chlordane-5

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 770824
Conc: 9.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 3166381
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 4261173
Conc: 1.62 ng/ml