

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 14:36
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 05:29:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.107	66072975	56646683	22.035	22.158
2)	SA Decachlor...	8.168	9.266	67789192	52551184	22.211	22.142
Target Compounds							
2)	A alpha-BHC	3.872	0.000	1684262	0	0.339	N.D. #
5)	MB Aldrin	4.695	0.000	5470909	0	1.365	N.D. #
7)	B delta-BHC	4.621f	0.000	5695720	0	1.230	N.D. #
8)	B Heptachlo...	5.133	6.021	5213393	1702023	1.376	0.653 #
9)	A Endosulfan I	5.471	6.379	37104390	27597056	10.505	10.069
10)	B gamma-Chl...	5.361	6.251	44411468	30790036	11.465	10.247
11)	B alpha-Chl...	5.433	0.000	479553	0	0.125	N.D. #
12)	B 4,4'-DDE	5.586	6.481	72046070	53397273	20.451	20.047
13)	MA Dieldrin	5.713	6.639	76970482	57556988	20.693	20.469
14)	MA Endrin	5.973	0.000	3358072	0	0.967	N.D. #
15)	B Endosulfa...	6.240	0.000	1631948	0	0.481	N.D. #
18)	B Endrin al...	6.410	0.000	1142063	0	0.398	N.D. #
19)	B Endosulfa...	6.622	7.423	68711809	49230621	20.254	19.931
20)	A Methoxychlor	6.886	7.739	162.7E6	136.3E6	97.369	100.872
21)	B Endrin ke...	7.107	7.903	85608674	50765294	23.838	20.353
23)	Chlordane-1	4.326f	5.146f	837308	7033052	7.836	66.742 #
24)	Chlordane-2	4.767f	0.000	6493820	0	48.506	N.D. #
25)	Chlordane-3	5.361	6.251	44411468	30790036	123.618	77.657 #
26)	Chlordane-4	5.433	0.000	479553	0	1.610	N.D. #
27)	Chlordane-5	6.240	7.144	1631948	1295761	13.282	15.442

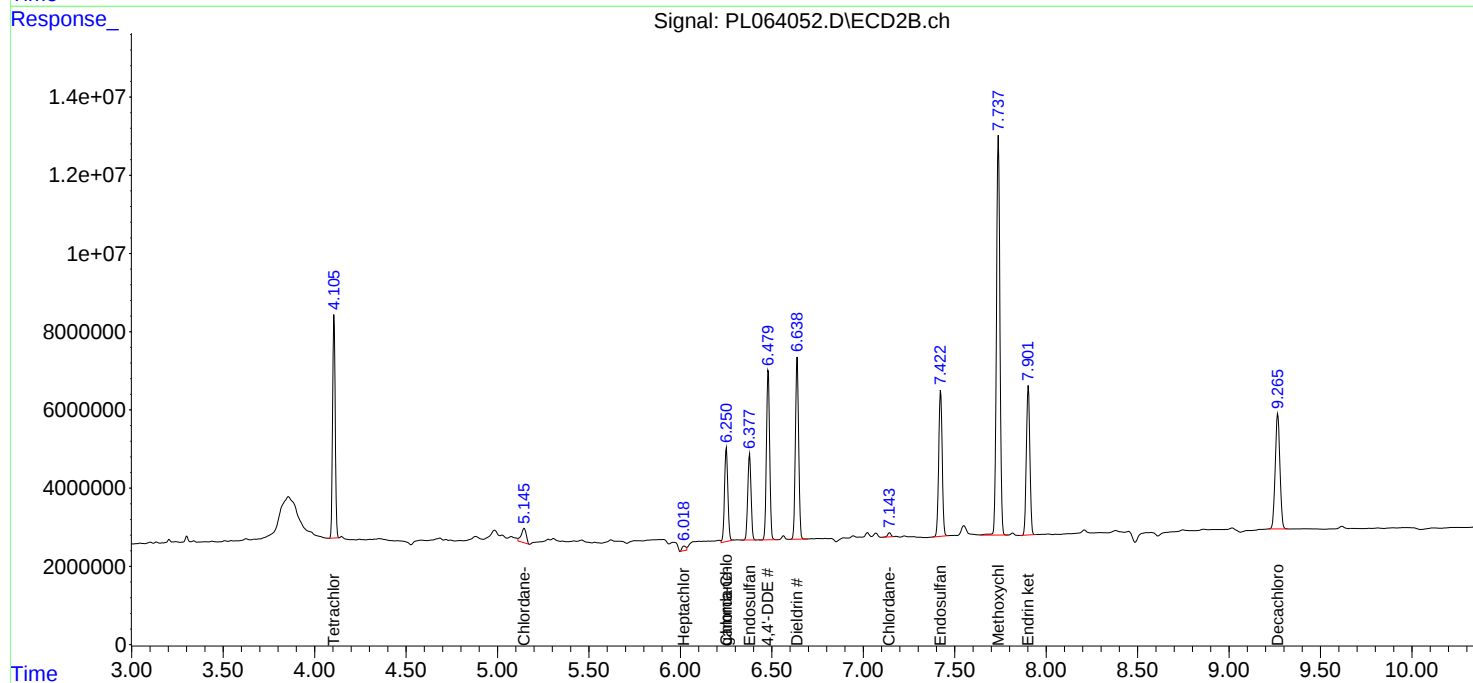
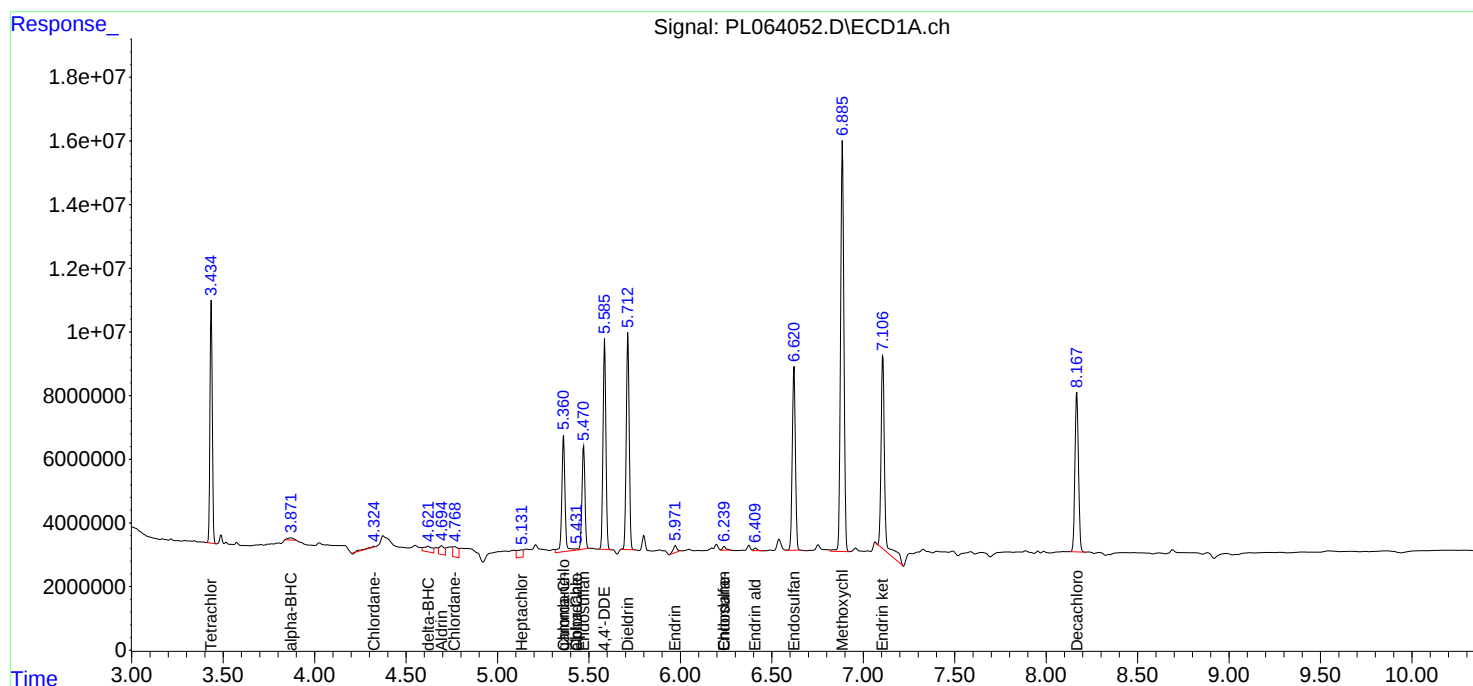
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

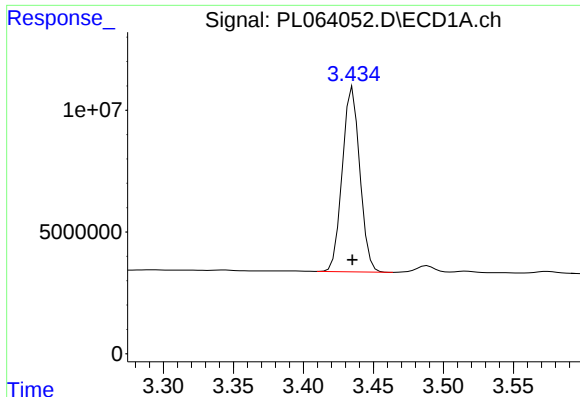
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
Data File : PL064052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2021 14:36
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Sample : RESCHK
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Instrument :
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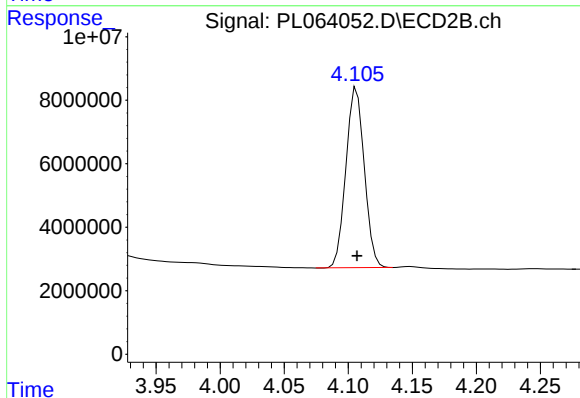




#1 Tetrachloro-m-xylene

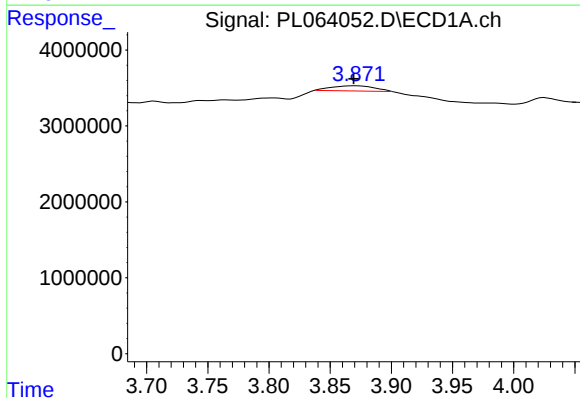
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 66072975
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



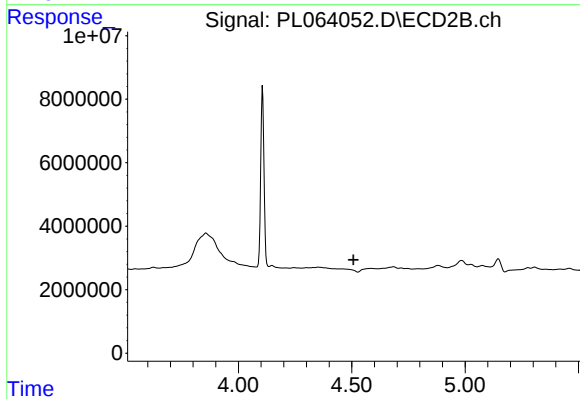
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 56646683
Conc: 22.16 ng/ml



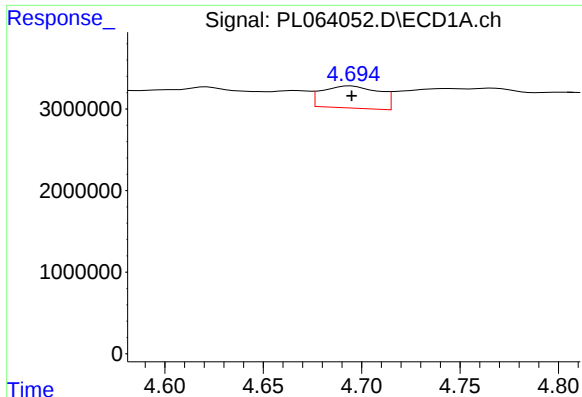
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.002 min
Response: 1684262
Conc: 0.34 ng/ml



#2 alpha-BHC

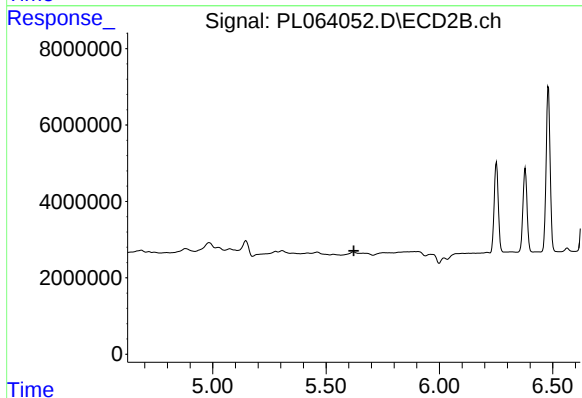
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#5 Aldrin

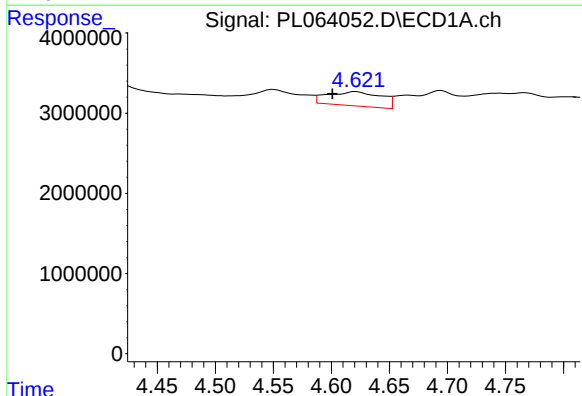
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 5470909
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



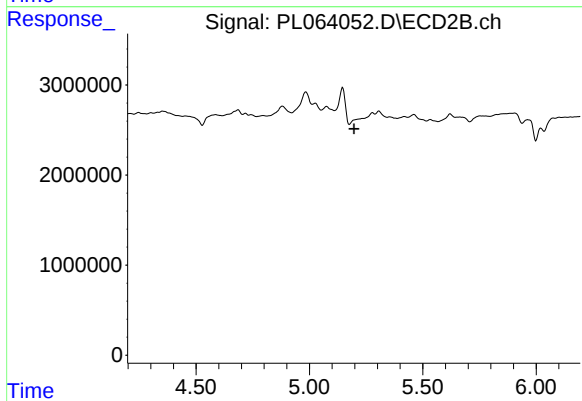
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



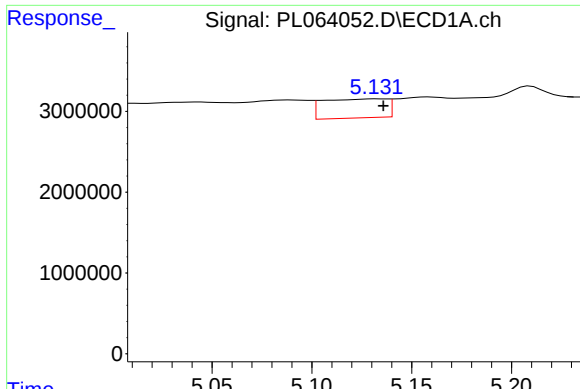
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: 0.020 min
Response: 5695720
Conc: 1.23 ng/ml



#7 delta-BHC

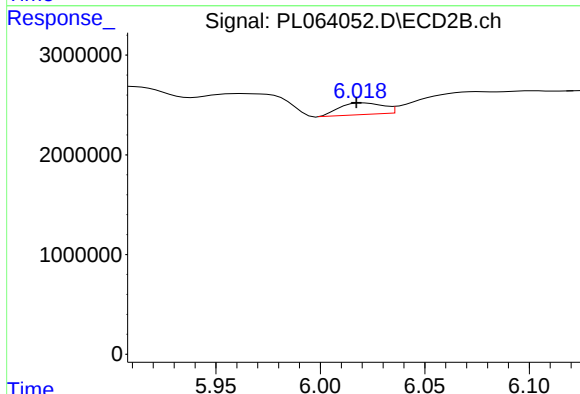
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

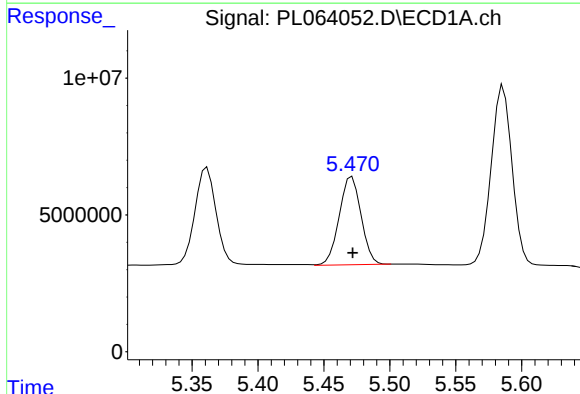
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 5213393
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



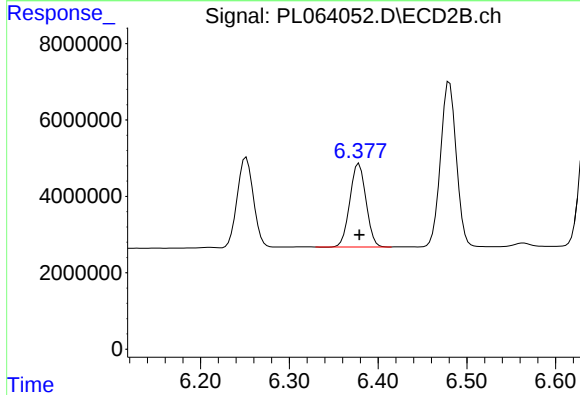
#8 Heptachlor epoxide

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 1702023
Conc: 0.65 ng/ml



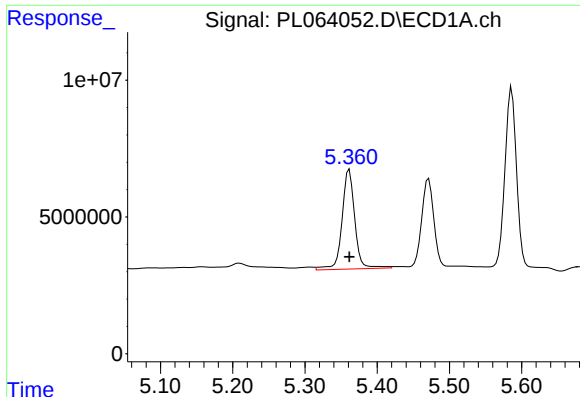
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 37104390
Conc: 10.50 ng/ml



#9 Endosulfan I

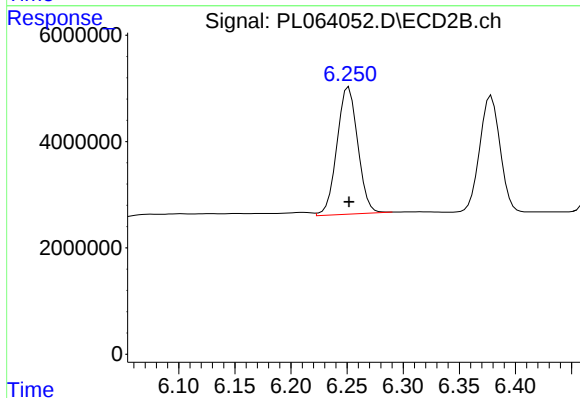
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 27597056
Conc: 10.07 ng/ml



#10 gamma-Chlordane

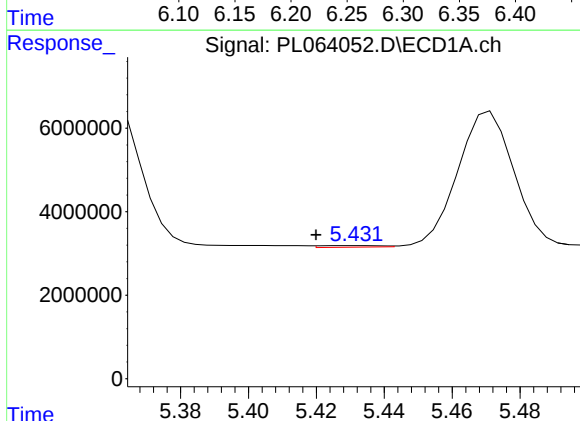
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 44411468
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



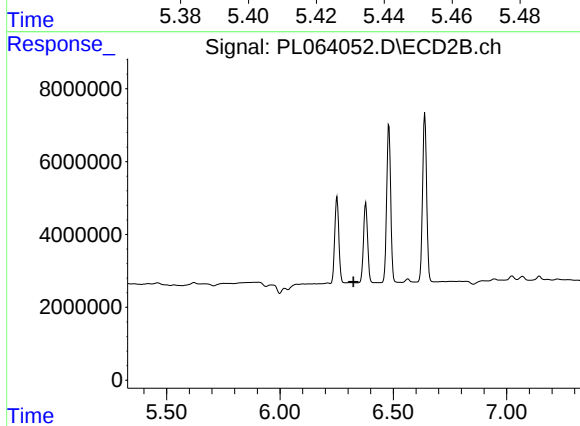
#10 gamma-Chlordane

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 30790036
Conc: 10.25 ng/ml



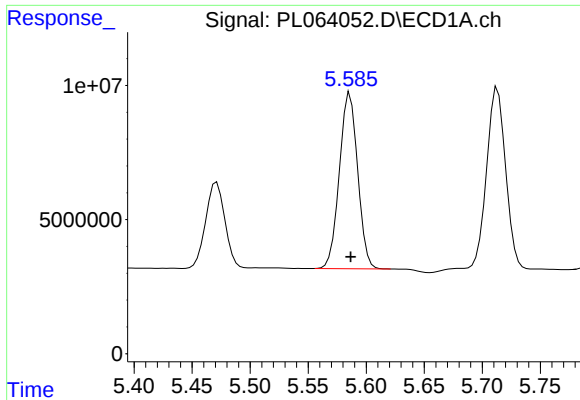
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.013 min
Response: 479553
Conc: 0.13 ng/ml



#11 alpha-Chlordane

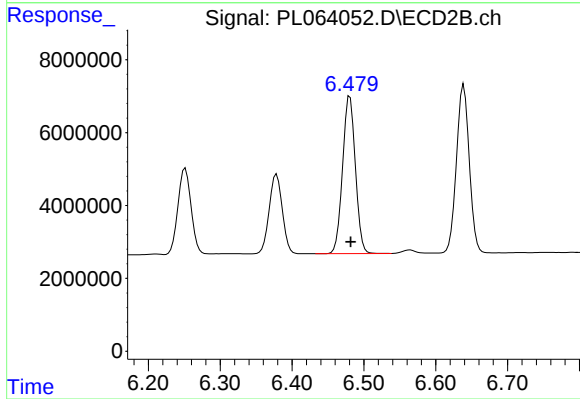
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

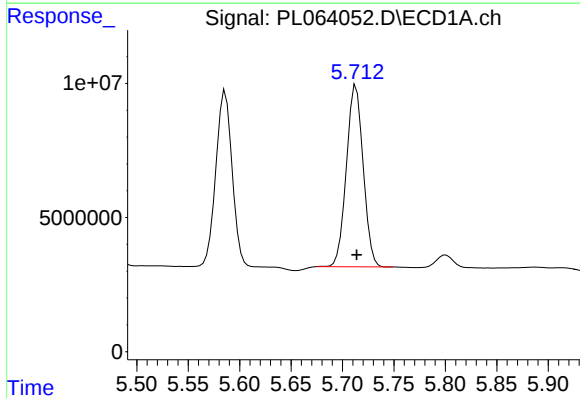
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 72046070
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



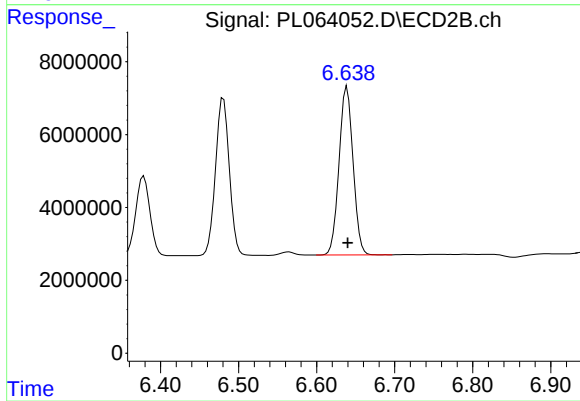
#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 53397273
Conc: 20.05 ng/ml



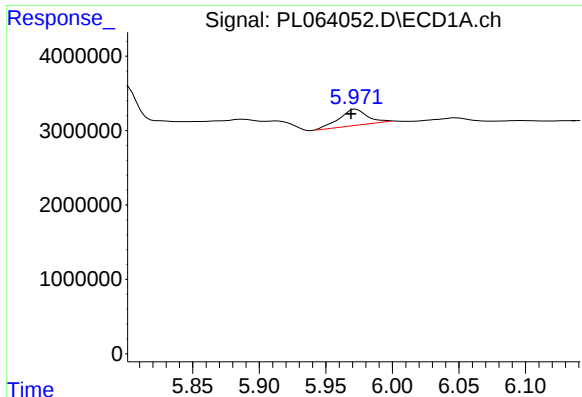
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 76970482
Conc: 20.69 ng/ml



#13 Dieldrin

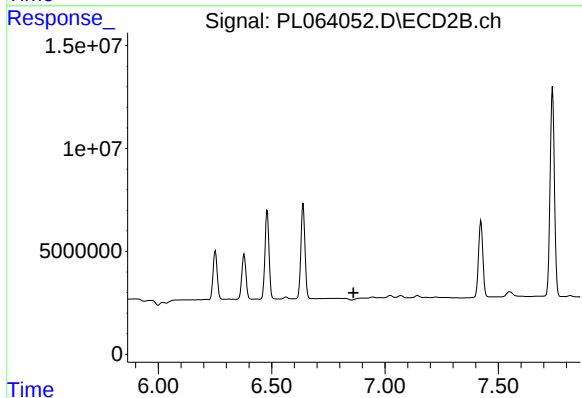
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 57556988
Conc: 20.47 ng/ml



#14 Endrin

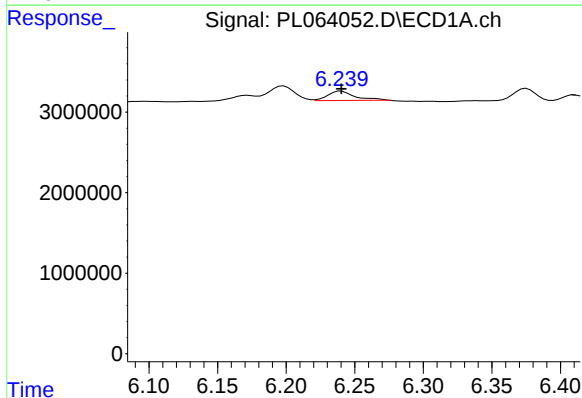
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 3358072
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



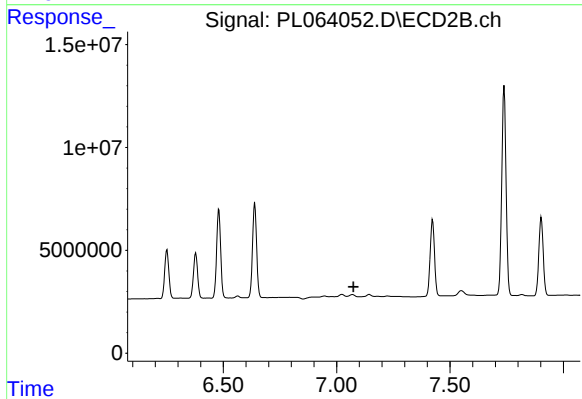
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



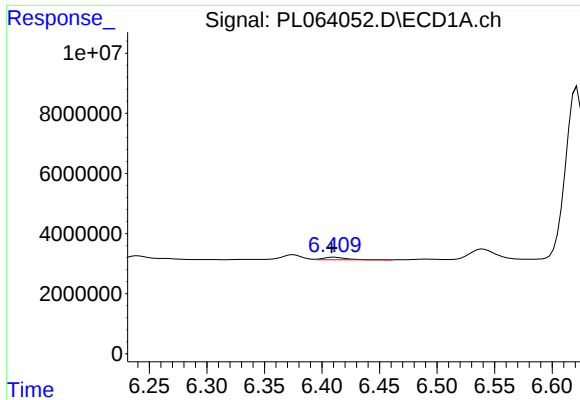
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1631948
Conc: 0.48 ng/ml



#15 Endosulfan II

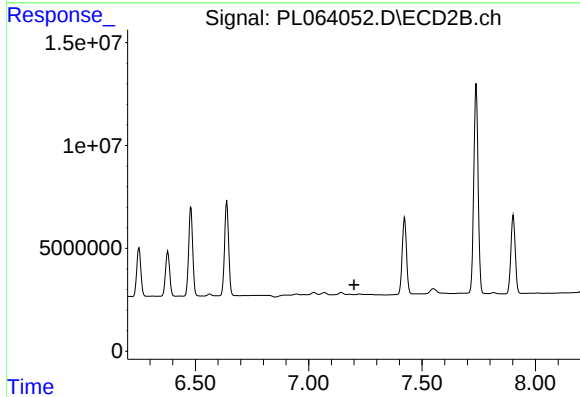
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

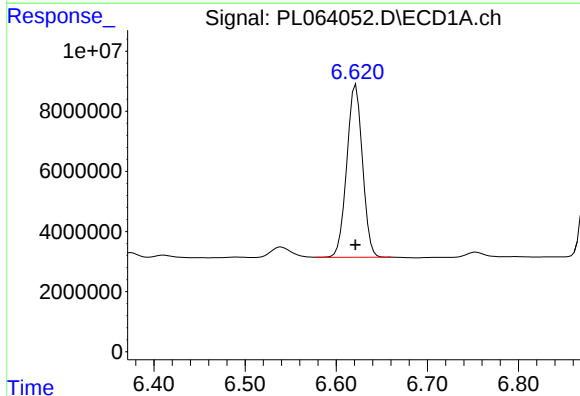
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 1142063
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



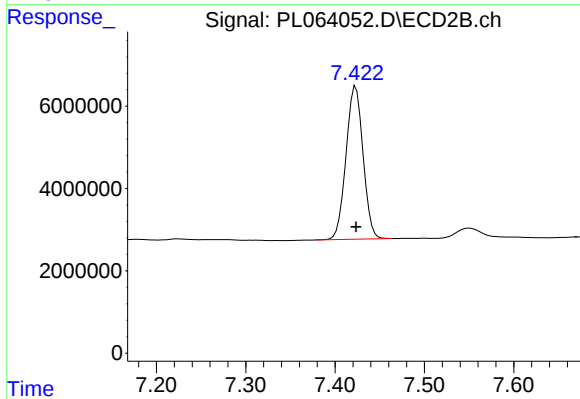
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



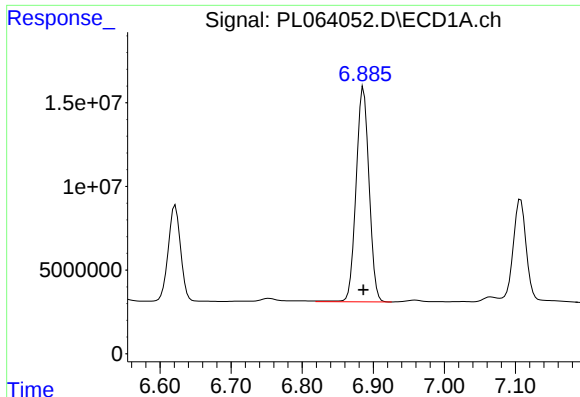
#19 Endosulfan Sulfate

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 68711809
Conc: 20.25 ng/ml



#19 Endosulfan Sulfate

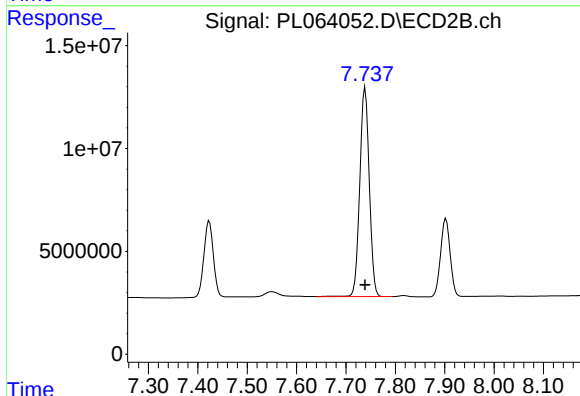
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 49230621
Conc: 19.93 ng/ml



#20 Methoxychlor

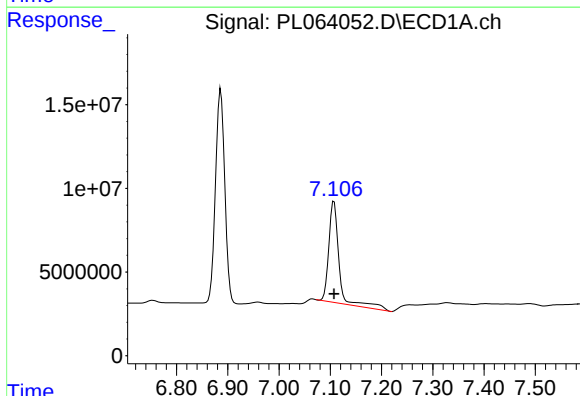
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 162717447
Conc: 97.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



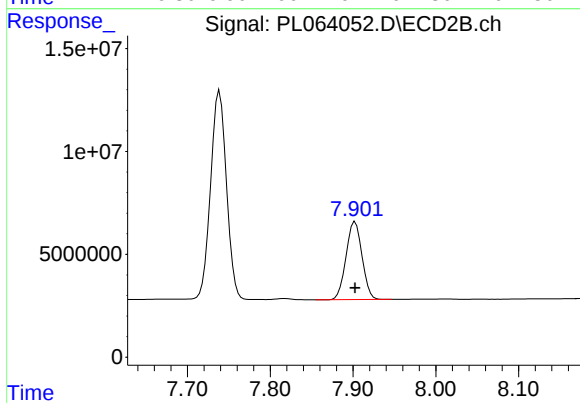
#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 136293589
Conc: 100.87 ng/ml



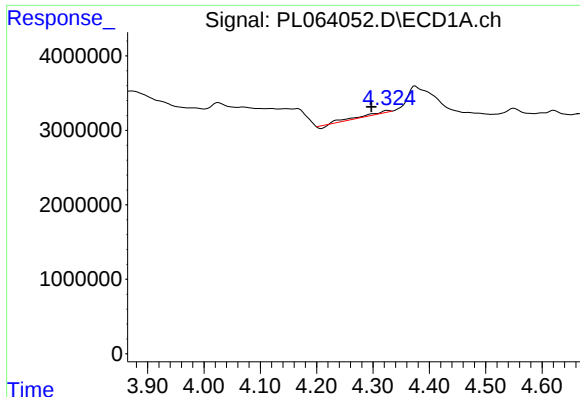
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 85608674
Conc: 23.84 ng/ml



#21 Endrin ketone

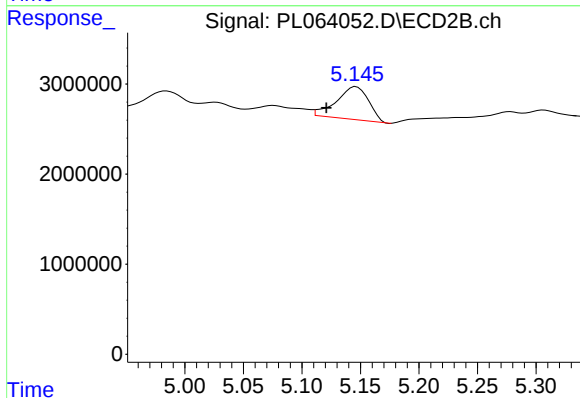
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 50765294
Conc: 20.35 ng/ml



#23 Chlordane-1

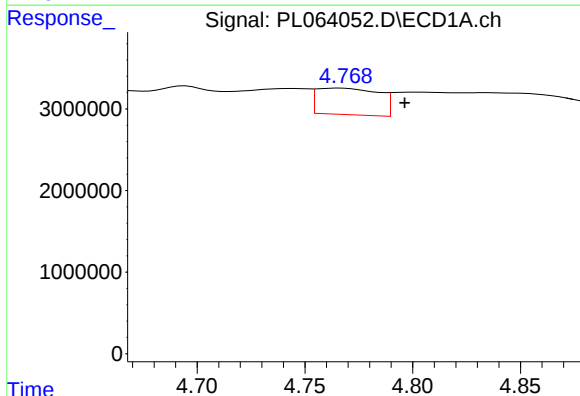
R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 837308
Conc: 7.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



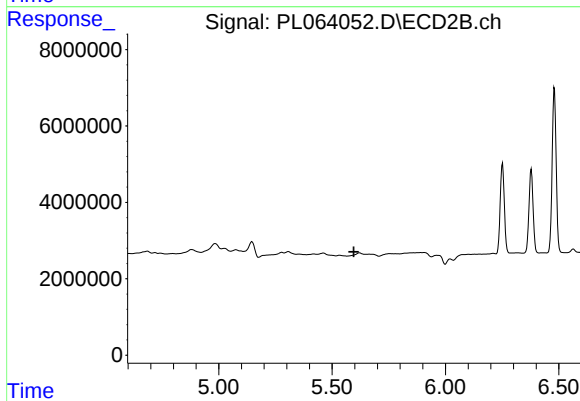
#23 Chlordane-1

R.T.: 5.146 min
Delta R.T.: 0.025 min
Response: 7033052
Conc: 66.74 ng/ml



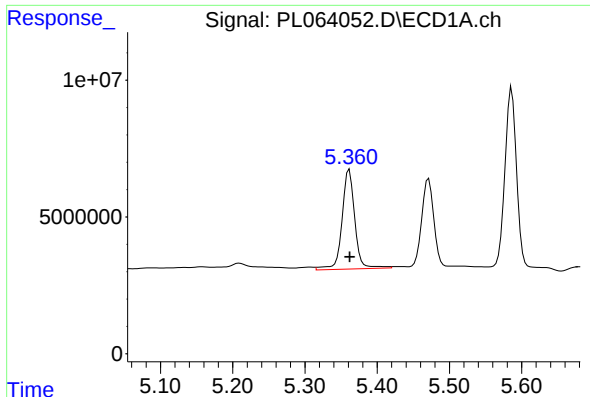
#24 Chlordane-2

R.T.: 4.767 min
Delta R.T.: -0.030 min
Response: 6493820
Conc: 48.51 ng/ml



#24 Chlordane-2

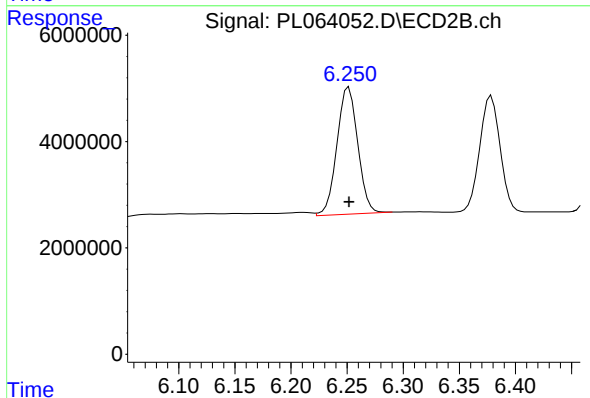
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.



#25 Chlordane-3

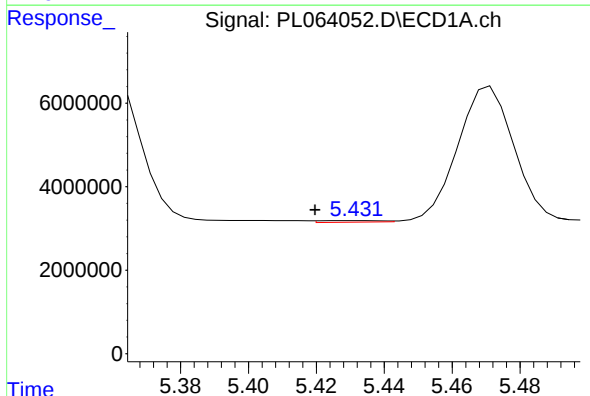
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 44411468
Conc: 123.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



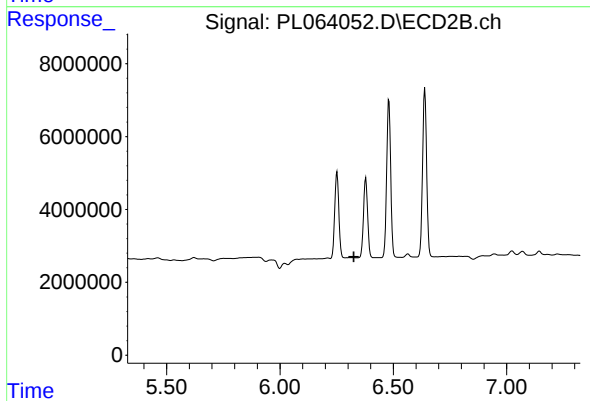
#25 Chlordane-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 30790036
Conc: 77.66 ng/ml



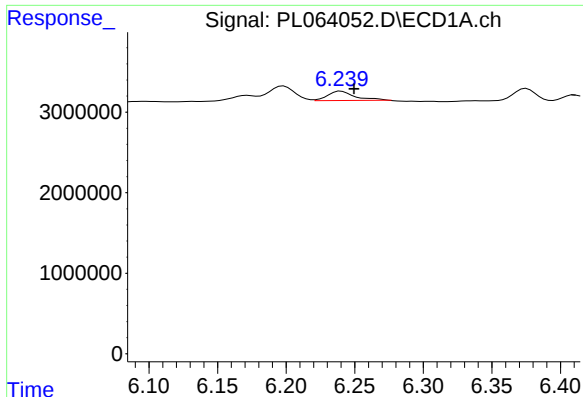
#26 Chlordane-4

R.T.: 5.433 min
Delta R.T.: 0.014 min
Response: 479553
Conc: 1.61 ng/ml



#26 Chlordane-4

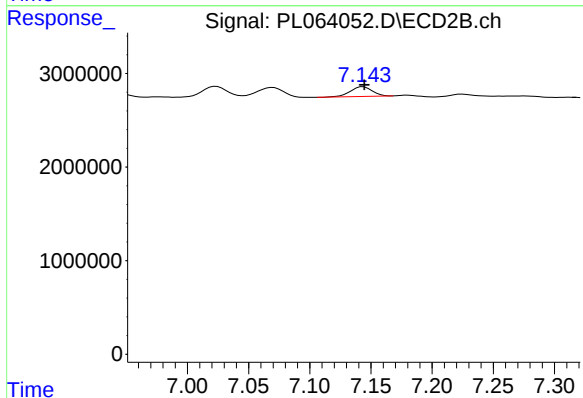
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#27 Chlordane-5

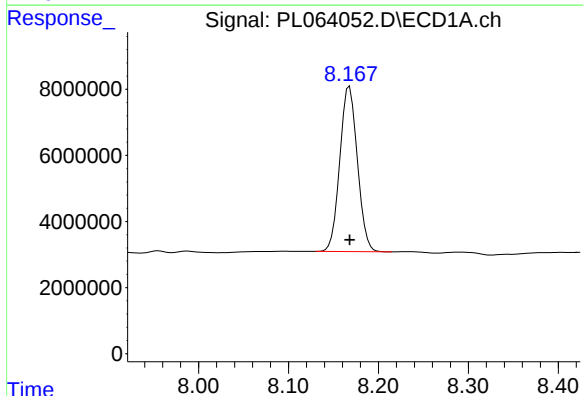
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 1631948
Conc: 13.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



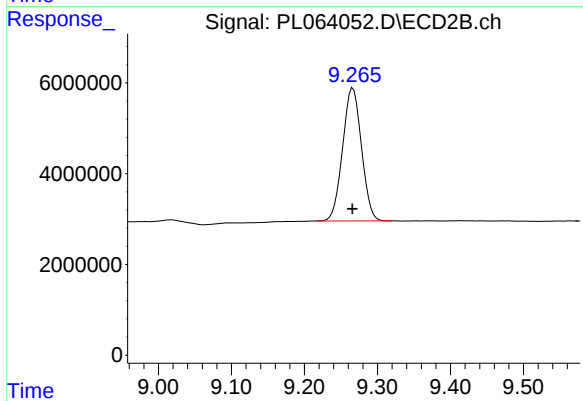
#27 Chlordane-5

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 1295761
Conc: 15.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 67789192
Conc: 22.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 52551184
Conc: 22.14 ng/ml