

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 12:59
 Operator : AR\AJ
 Sample : N5491-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:59:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	2.569	26078072	34710488	13.675	13.595
2)	SA Decachlor...	8.769	7.635	19650090	26315956	13.062	13.894
Target Compounds							
2)	A alpha-BHC	3.785	0.000	133423	0	0.046	N.D. #
4)	MA Heptachlor	4.712f	3.725f	555683	122388	0.214	0.035 #
5)	MB Aldrin	5.000f	0.000	400338	0	0.162	N.D. #
7)	B delta-BHC	4.544f	3.898	742681	377657	0.326	0.104 #
8)	B Heptachlo...	5.470	0.000	804385	0	0.379	N.D. #
10)	B gamma-Chl...	5.713	4.720	9051013	8372133	4.010	2.732 #
11)	B alpha-Chl...	5.790	4.780	20764196	16851000	8.974	5.654 #
12)	B 4,4'-DDE	5.973	4.975	1628903	320137	0.814	0.118 #
14)	MA Endrin	6.351	5.389f	1630033	445685	0.859	0.171 #
15)	B Endosulfa...	0.000	5.662	0	754641	N.D.	0.332 #
17)	MA 4,4'-DDT	0.000	5.768	0	222764	N.D.	0.103 #
19)	B Endosulfa...	0.000	6.060	0	392757	N.D.	0.165 #
20)	A Methoxychlor	7.319f	0.000	130975	0	0.142	N.D. #
21)	B Endrin ke...	0.000	6.560	0	34937	N.D.	0.014 #
23)	Chlordane-1	4.470	3.533	1883998	2196936	24.045	21.783
24)	Chlordane-2	5.000	4.100	400338	2234823	4.838	20.999 #
25)	Chlordane-3	5.713	4.720	9051013	8372133	27.095	27.469
26)	Chlordane-4	5.790	4.780	20764196	16851000	50.578	51.569
27)	Chlordane-5	6.645	5.440	332	1467608	0.005	17.995 #

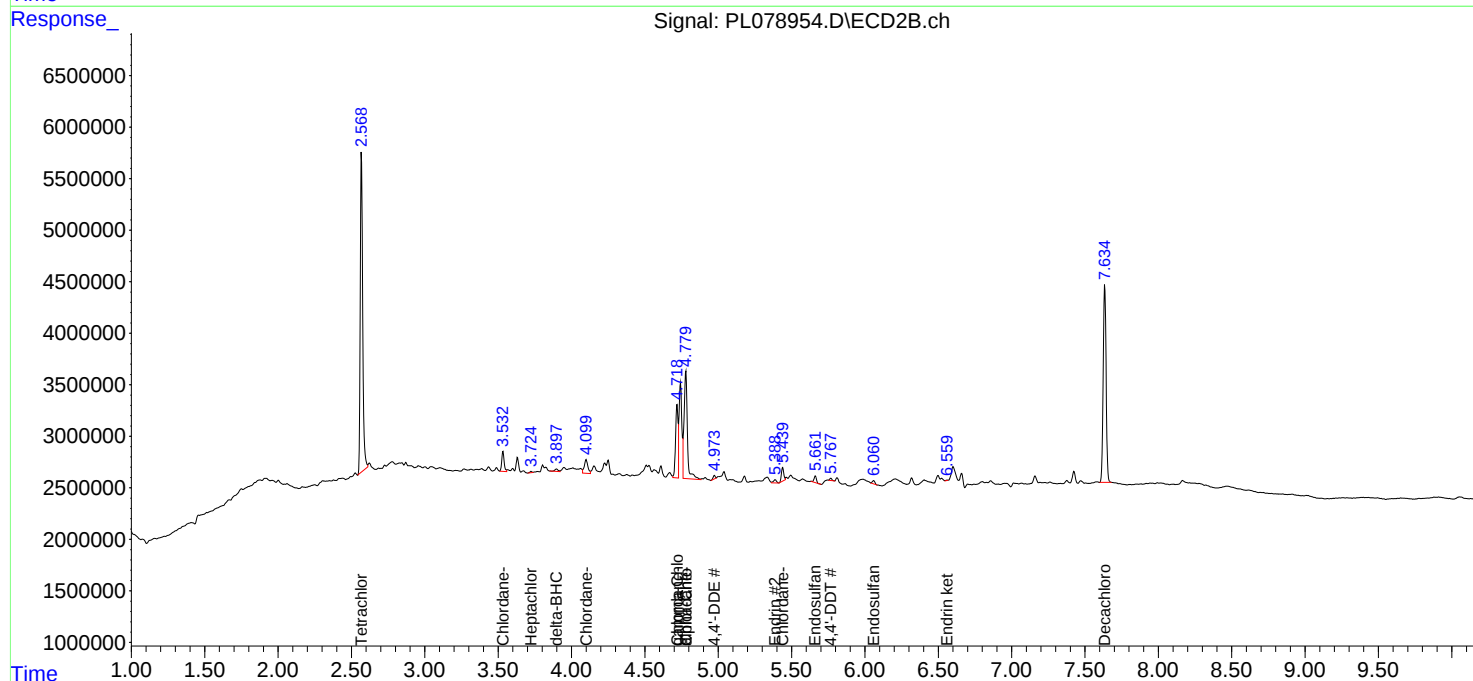
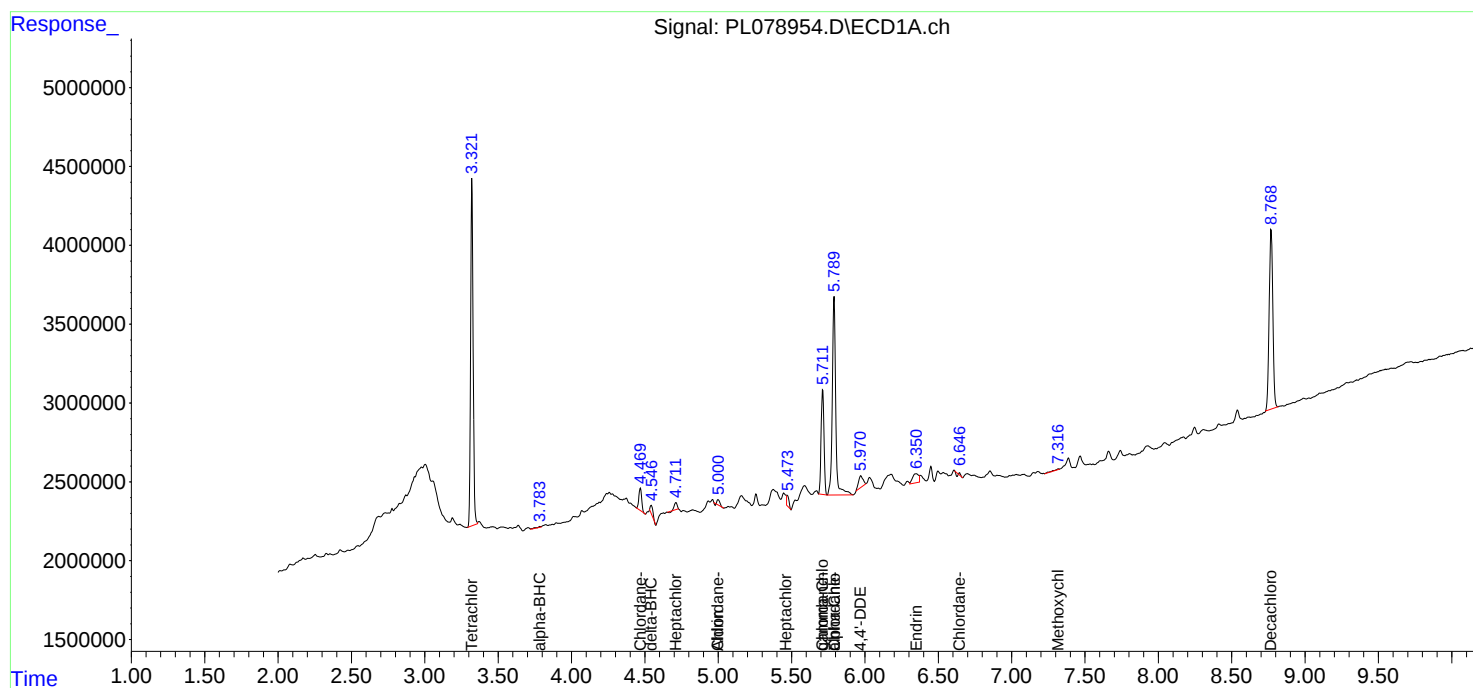
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

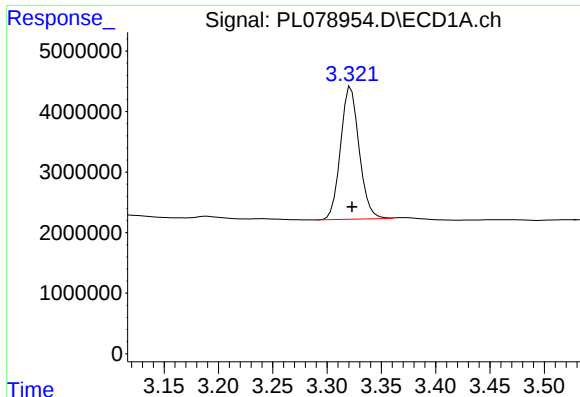
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
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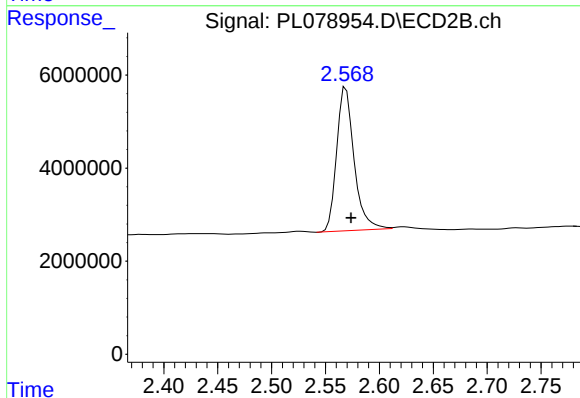




#1 Tetrachloro-m-xylene

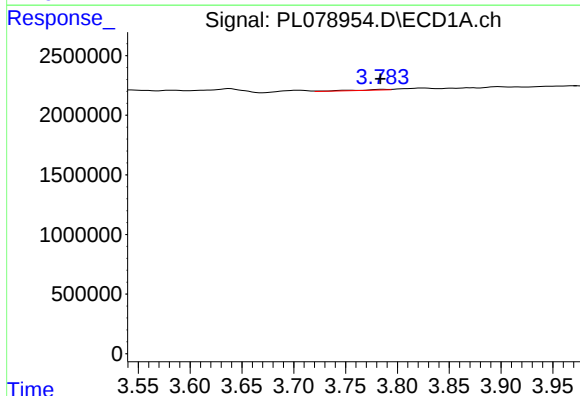
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 26078072
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



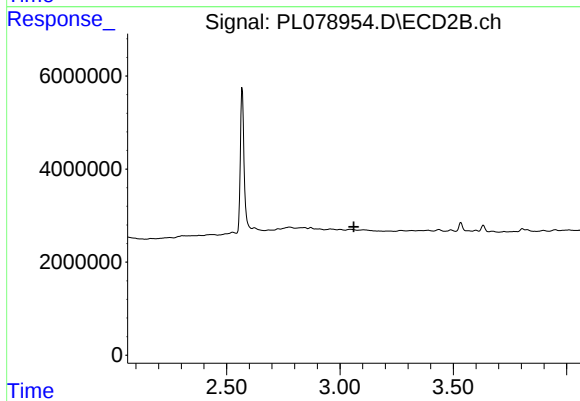
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 34710488
Conc: 13.59 ng/ml



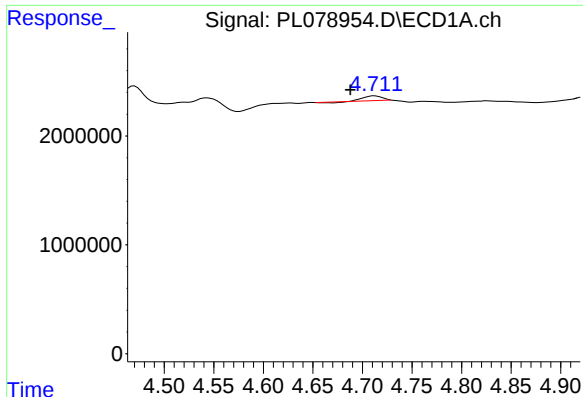
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 133423
Conc: 0.05 ng/ml



#2 alpha-BHC

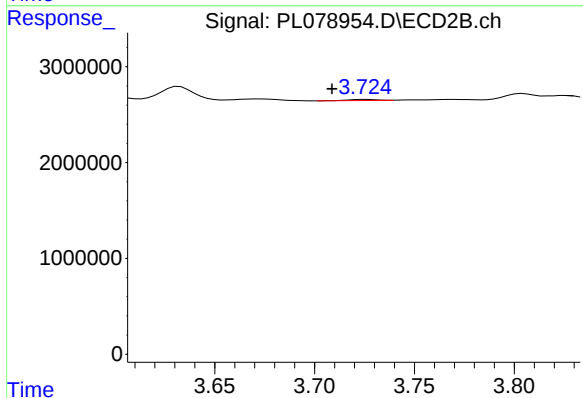
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

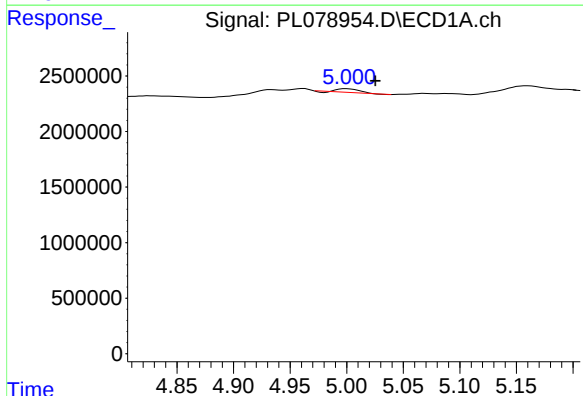
R.T.: 4.712 min
Delta R.T.: 0.025 min
Response: 555683
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



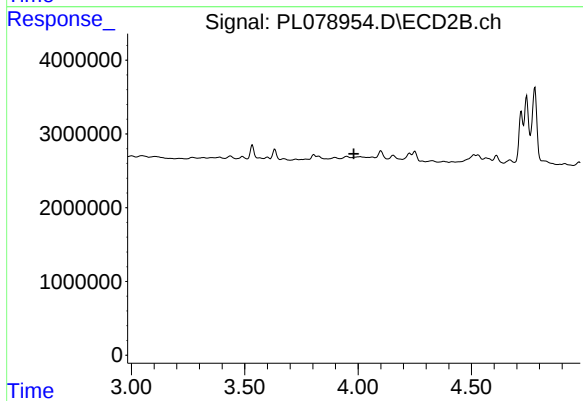
#4 Heptachlor

R.T.: 3.725 min
Delta R.T.: 0.017 min
Response: 122388
Conc: 0.04 ng/ml



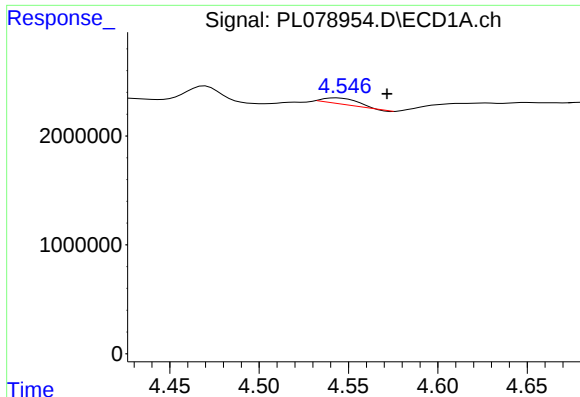
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.026 min
Response: 400338
Conc: 0.16 ng/ml



#5 Aldrin

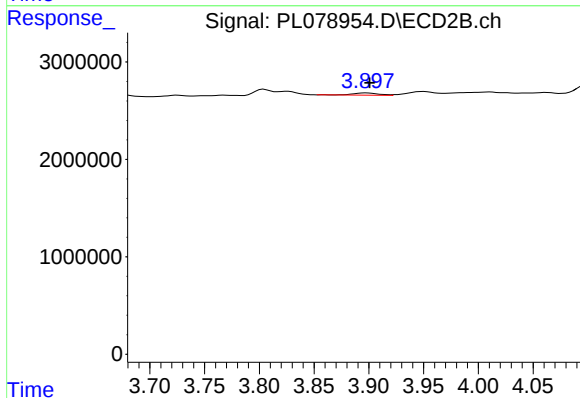
R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



#7 delta-BHC

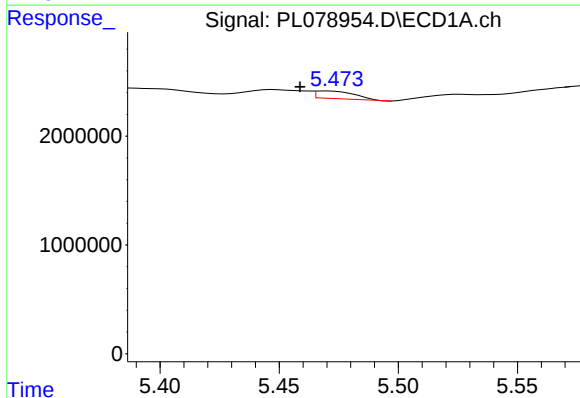
R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 742681
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



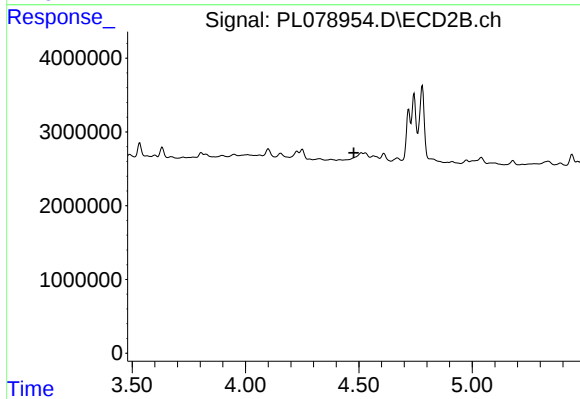
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 377657
Conc: 0.10 ng/ml



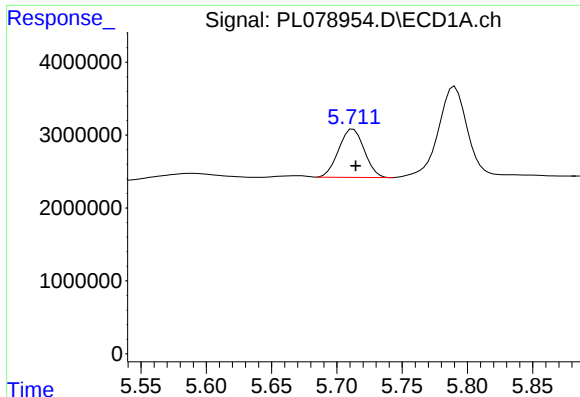
#8 Heptachlor epoxide

R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 804385
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

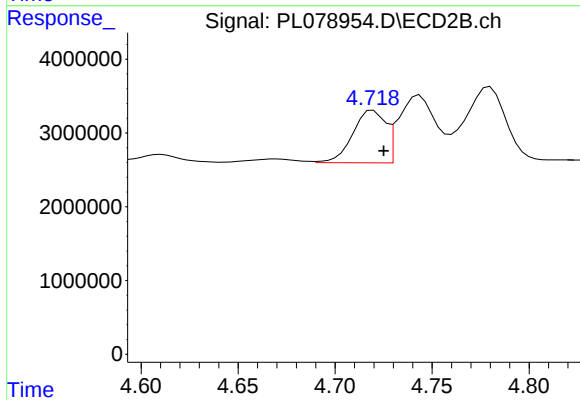
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

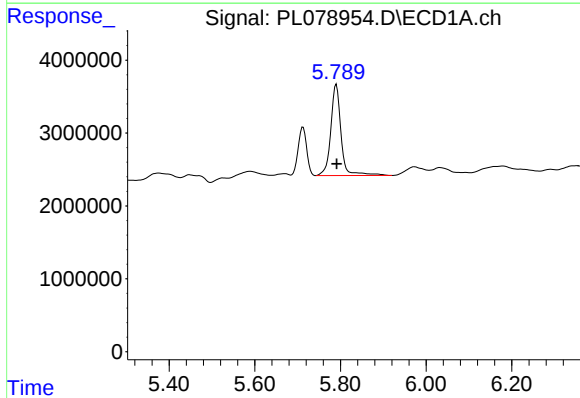
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 9051013
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



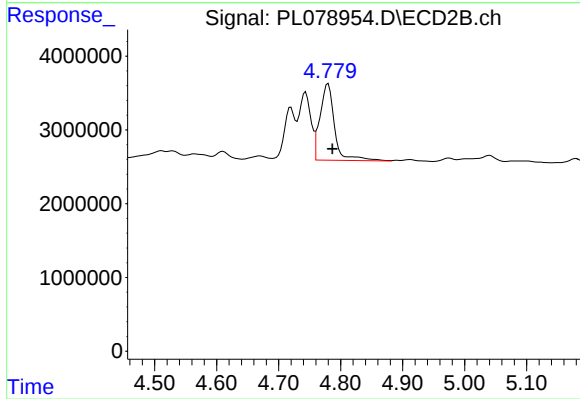
#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8372133
Conc: 2.73 ng/ml



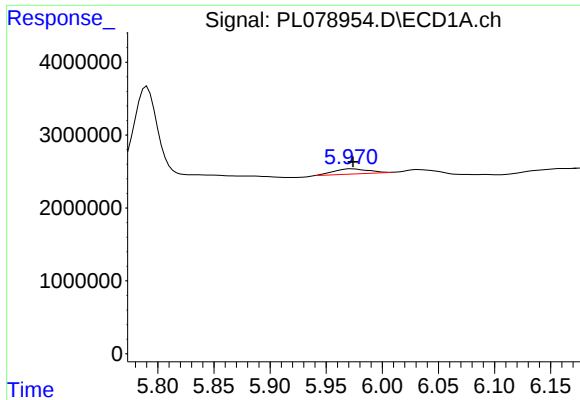
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 20764196
Conc: 8.97 ng/ml



#11 alpha-Chlordane

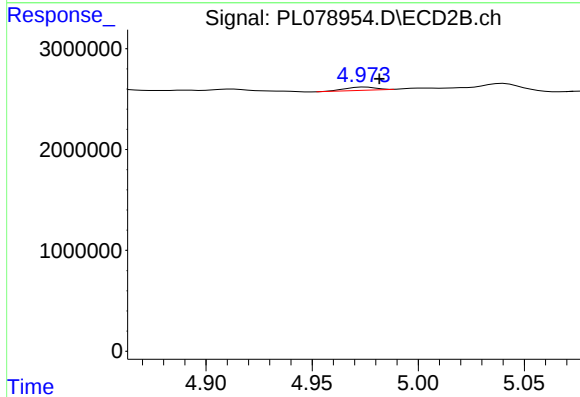
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 16851000
Conc: 5.65 ng/ml



#12 4,4'-DDE

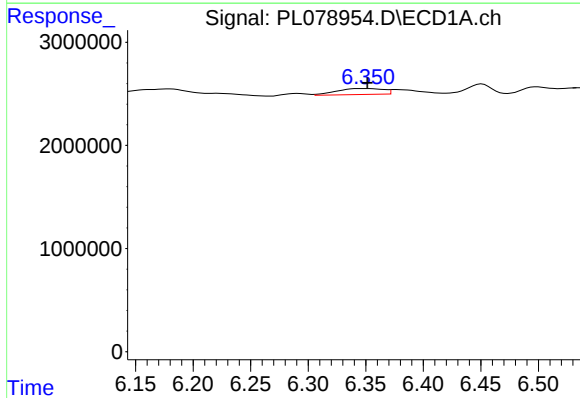
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 1628903
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



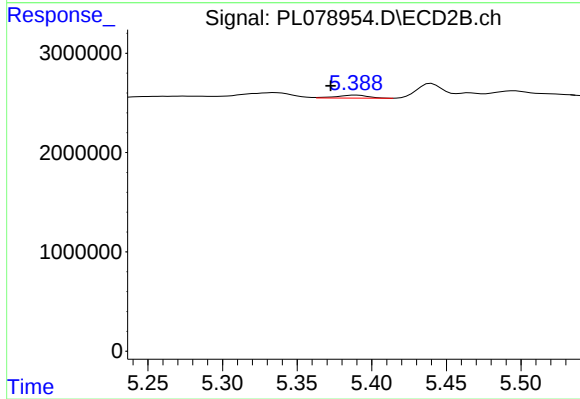
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 320137
Conc: 0.12 ng/ml



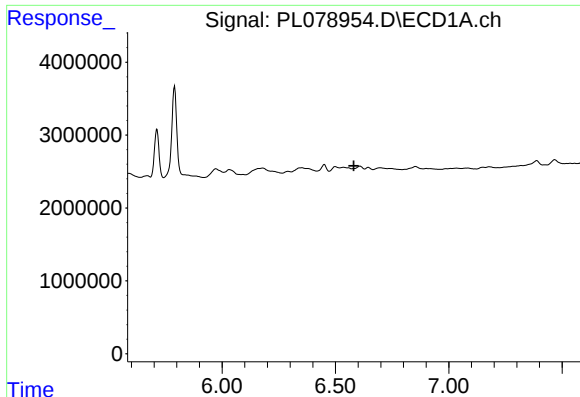
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1630033
Conc: 0.86 ng/ml



#14 Endrin

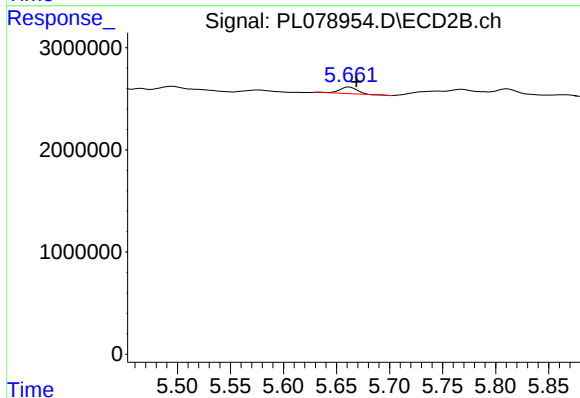
R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 445685
Conc: 0.17 ng/ml



#15 Endosulfan II

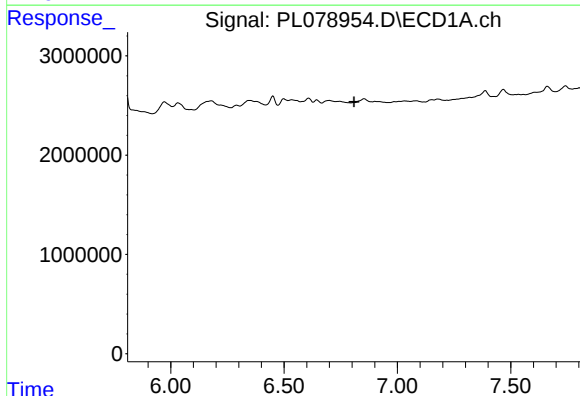
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



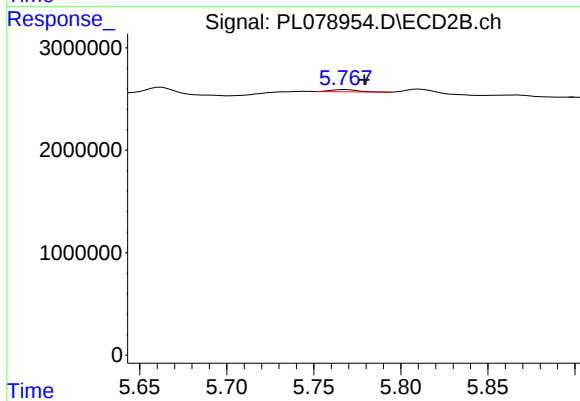
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 754641
Conc: 0.33 ng/ml



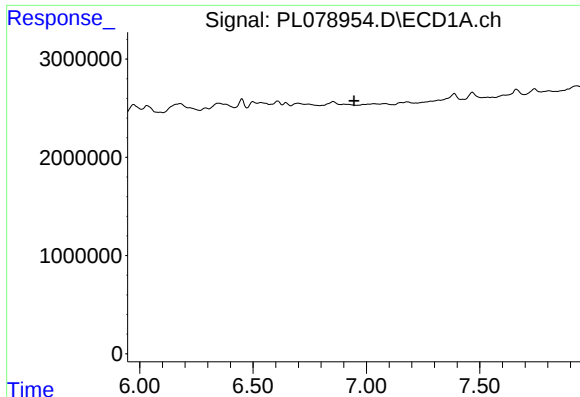
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

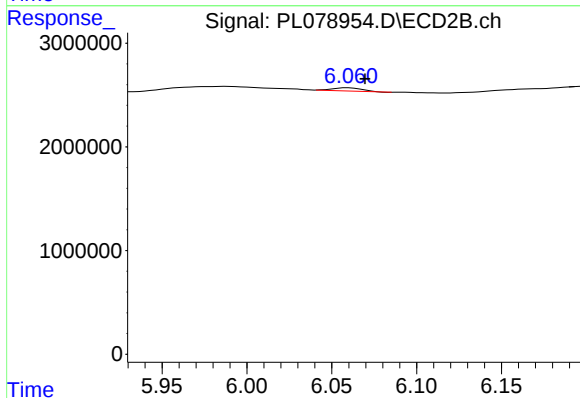
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 222764
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

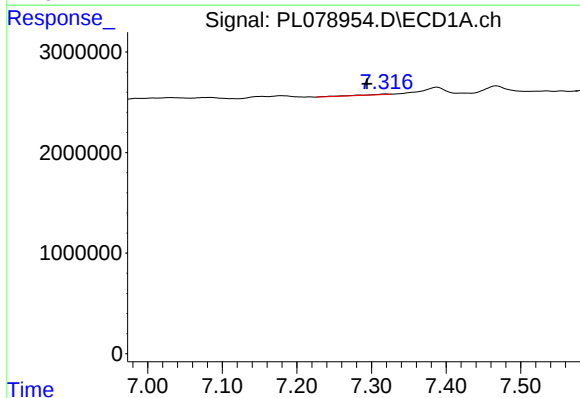
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



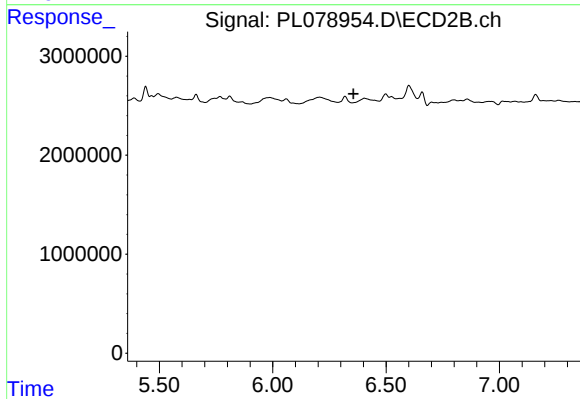
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 392757
Conc: 0.16 ng/ml



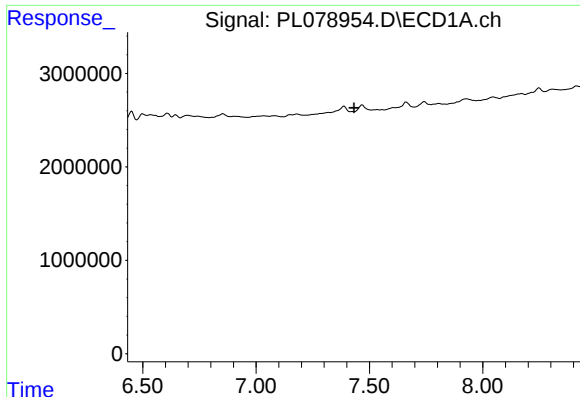
#20 Methoxychlor

R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 130975
Conc: 0.14 ng/ml



#20 Methoxychlor

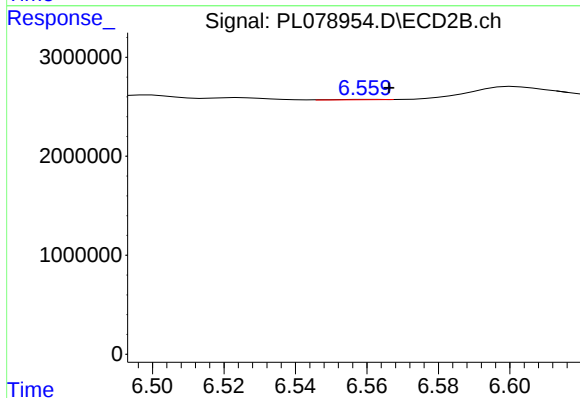
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#21 Endrin ketone

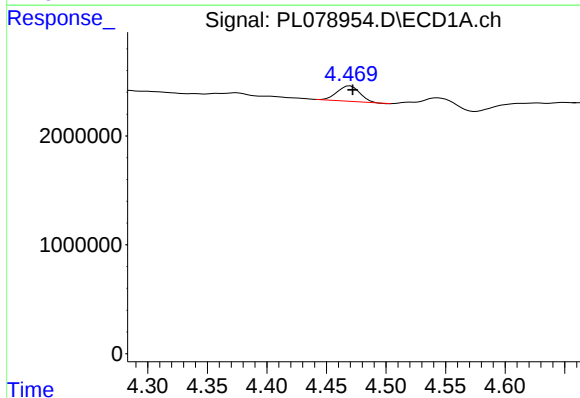
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-3



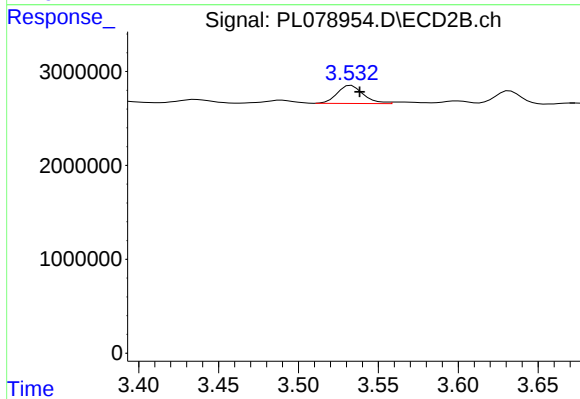
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 34937
Conc: 0.01 ng/ml



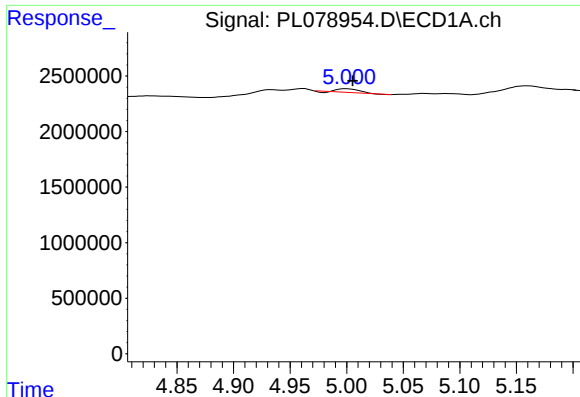
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 1883998
Conc: 24.05 ng/ml



#23 Chlordane-1

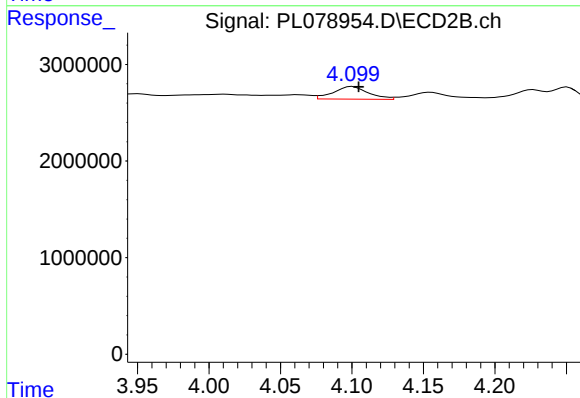
R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 2196936
Conc: 21.78 ng/ml



#24 Chlordane-2

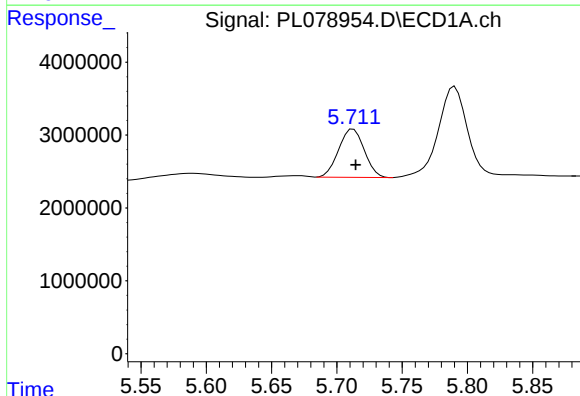
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 400338
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



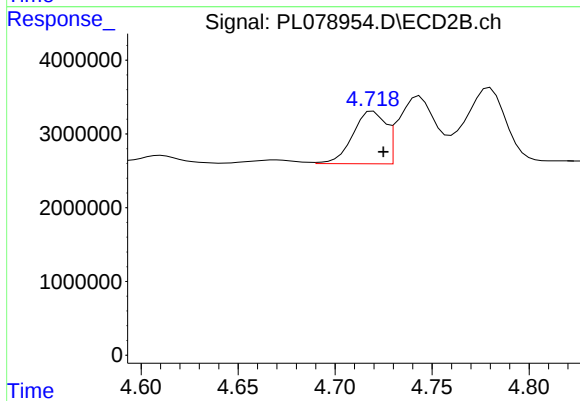
#24 Chlordane-2

R.T.: 4.100 min
Delta R.T.: -0.005 min
Response: 2234823
Conc: 21.00 ng/ml



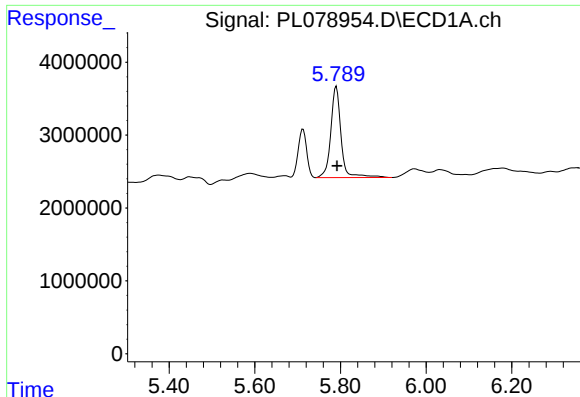
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 9051013
Conc: 27.10 ng/ml



#25 Chlordane-3

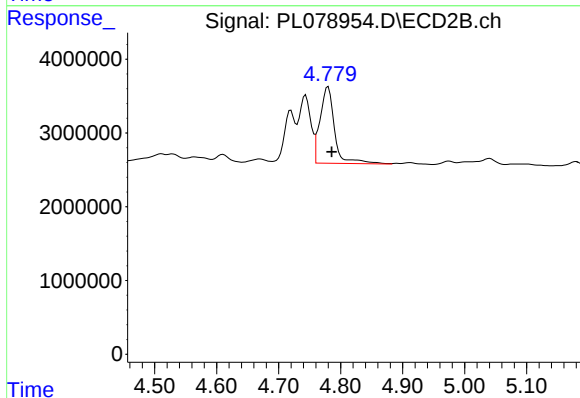
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 8372133
Conc: 27.47 ng/ml



#26 Chlordane-4

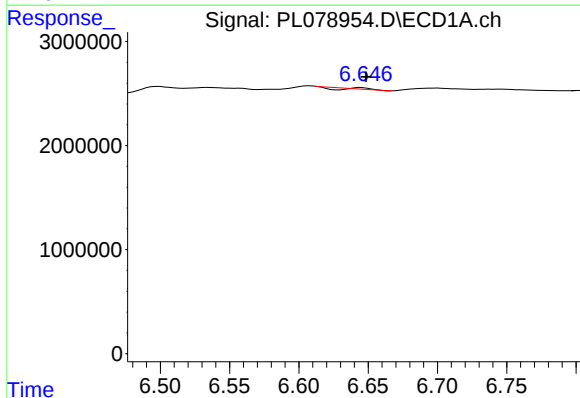
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 20764196
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



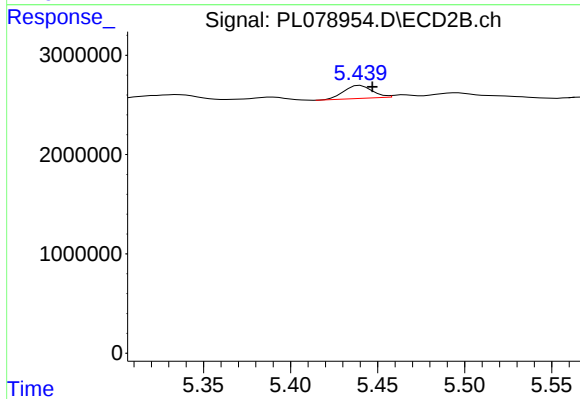
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 16851000
Conc: 51.57 ng/ml



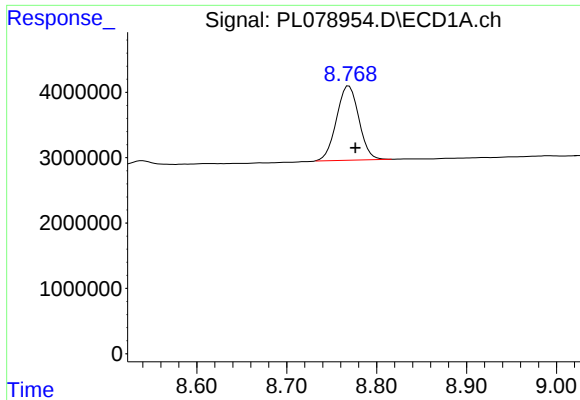
#27 Chlordane-5

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 332
Conc: 0.01 ng/ml



#27 Chlordane-5

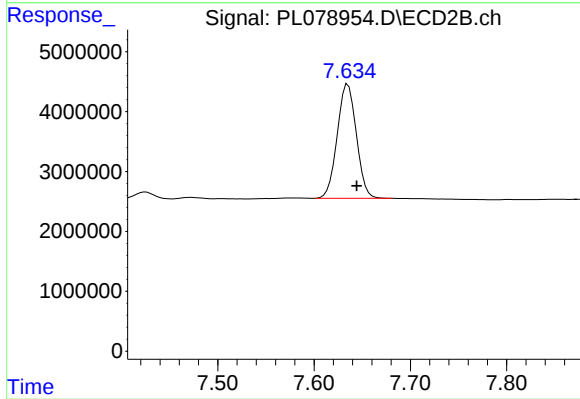
R.T.: 5.440 min
Delta R.T.: -0.007 min
Response: 1467608
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 19650090
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 26315956
Conc: 13.89 ng/ml