

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 21:58
 Operator : AR\AJ
 Sample : 05612-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-04I

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:41:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 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...	3.342	2.611	50050615	6969247	15.655	7.663 #
28)	SA Decachlor...	8.843	7.760	32623486	16284395	12.220	14.769
Target Compounds							
2)	A alpha-BHC	0.000	3.114	0	26682906	N.D.	21.011 #
3)	MA gamma-BHC...	0.000	3.443	0	4798357	N.D.	3.927 #
4)	MA Heptachlor	0.000	3.769	0	3226550	N.D.	2.763 #
5)	MB Aldrin	5.078f	4.045	17266932	99825	4.092	0.082 #
6)	B beta-BHC	4.327	3.741	1013171	545416	0.542	1.031 #
7)	B delta-BHC	4.556f	0.000	673780	0	0.159	N.D. #
8)	B Heptachlo...	0.000	4.559	0	3180627	N.D.	2.794 #
9)	A Endosulfan I	5.856	4.931	9744955	4681731	2.705	N.D. #
10)	B gamma-Chl...	5.744	4.828f	8706407	4568585	2.316	3.986 #
11)	B alpha-Chl...	0.000	4.890f	0	4299138	N.D.	3.233 #
12)	B 4,4'-DDE	0.000	5.045f	0	4976852	N.D.	5.421 #
13)	MA Dieldrin	6.165f	5.166f	2082660	1470477	0.600	1.373 #
14)	MA Endrin	6.375	5.481f	10059121	3520018	3.902	4.177
15)	B Endosulfa...	6.583f	5.756	12194902	1501478	4.273	1.617 #
16)	A 4,4'-DDD	0.000	5.624	0	1722589	N.D.	2.230 #
17)	MA 4,4'-DDT	6.831	5.885	16657518	3887597	6.490	4.821 #
18)	B Endrin al...	6.747f	5.955f	2809278	3719057	1.317	5.323 #
19)	B Endosulfa...	6.969	6.168	14618938	316157	5.119	0.333 #
20)	A Methoxychlor	0.000	6.441f	0	5954793	N.D.	11.569 #
21)	B Endrin ke...	7.461	6.671	1288398	972273	0.431	0.852 #
22)	Mirex	7.908	6.838	8143602	383179	3.184	0.369 #
23)	Chlordane-1	4.506	3.589	9950806	4218161	76.677	122.987 #
24)	Chlordane-2	5.025	4.199f	26445272	12806660	187.460	311.833 #
25)	Chlordane-3	5.744	4.828f	8706407	4568585	16.451	41.719 #
26)	Chlordane-4	5.856f	4.890f	9744955	4299138	14.616	31.633 #
27)	Chlordane-5	6.659f	5.521f	2282433	240127	22.917	7.733 #

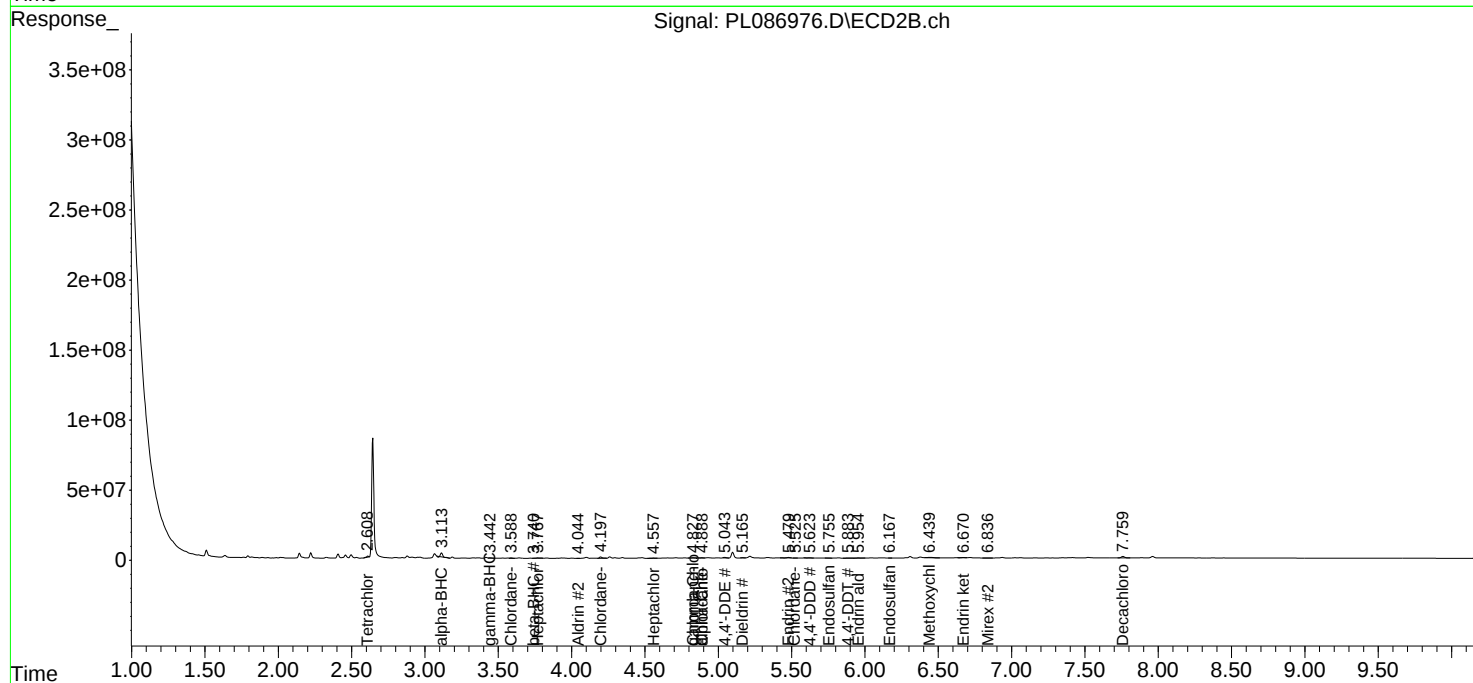
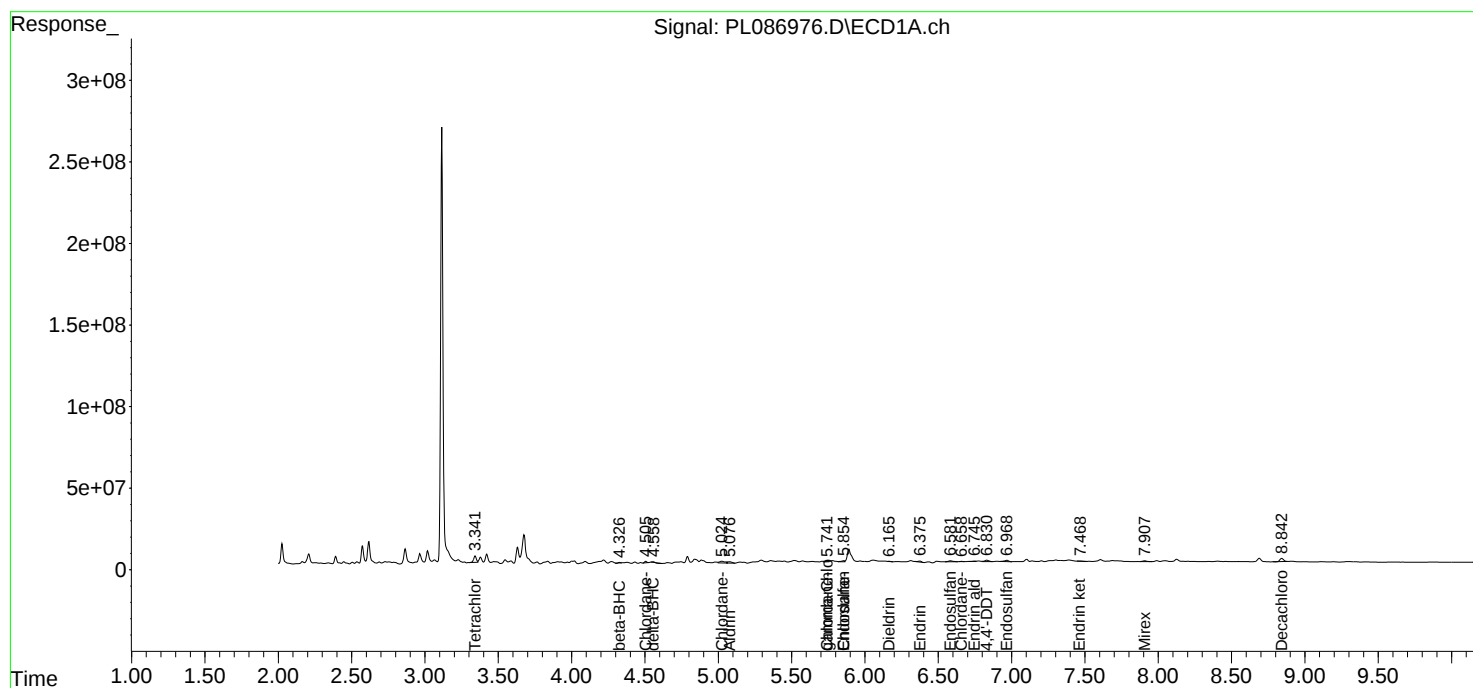
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

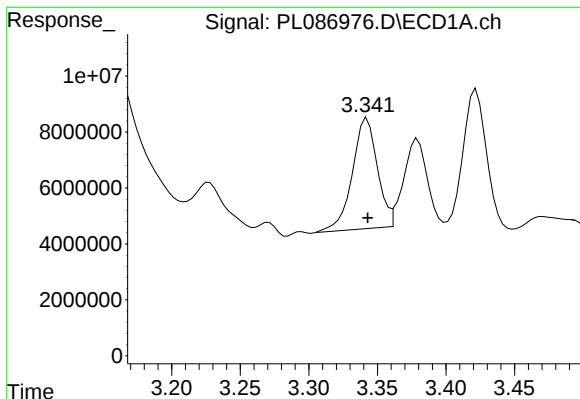
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
Data File : PL086976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2023 21:58
Operator : AR\AJ
Sample : 05612-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ECD_L
ClientSampleId :
MW-04I

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:41:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 2023
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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

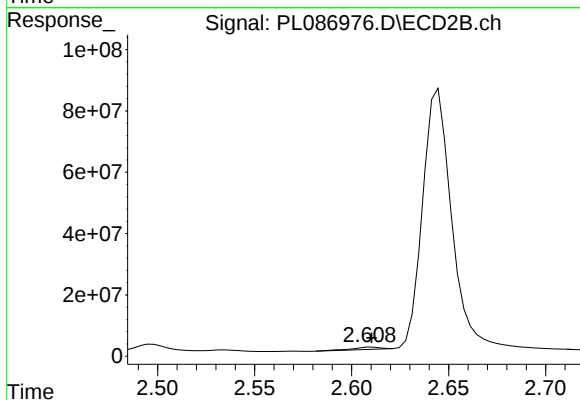




#1 Tetrachloro-m-xylene

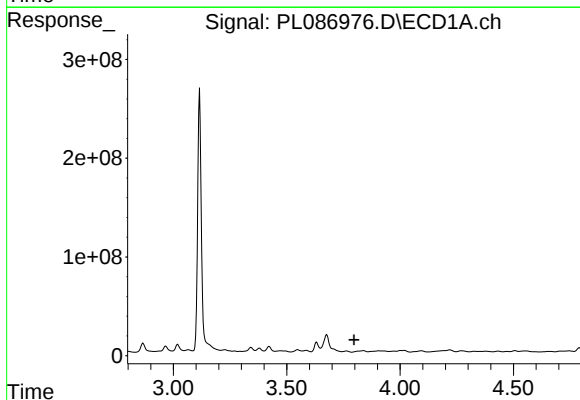
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 50050615
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



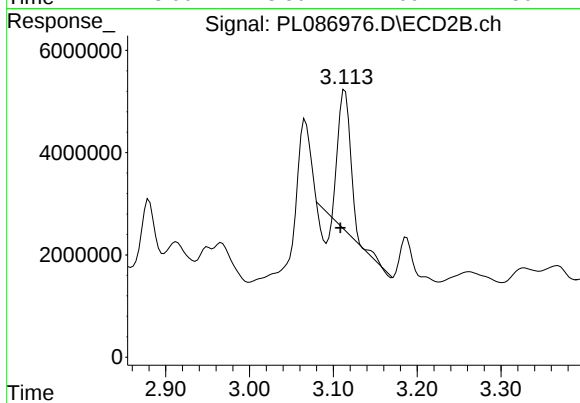
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 6969247
Conc: 7.66 ng/ml



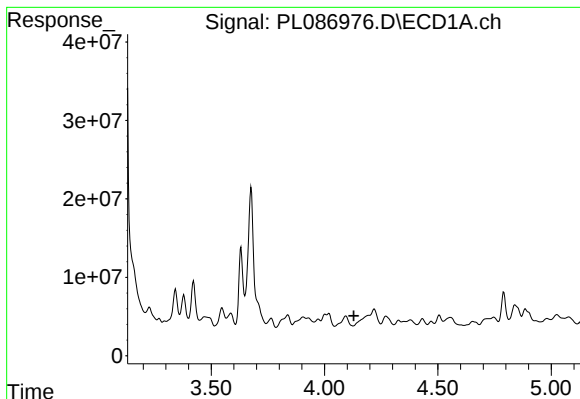
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

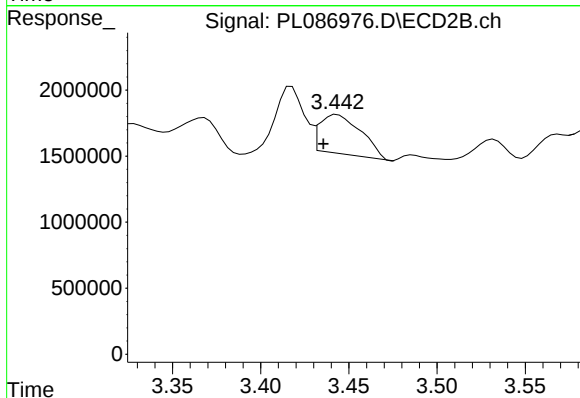
R.T.: 3.114 min
Delta R.T.: 0.005 min
Response: 26682906
Conc: 21.01 ng/ml



#3 gamma-BHC (Lindane)

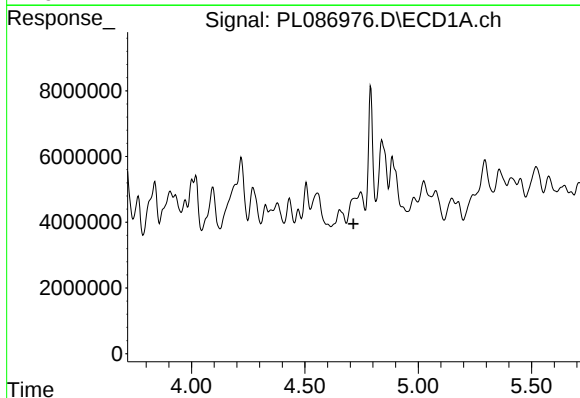
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-04I



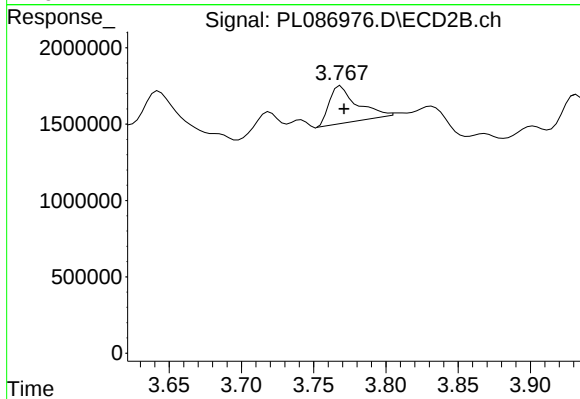
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.008 min
Response: 4798357
Conc: 3.93 ng/ml



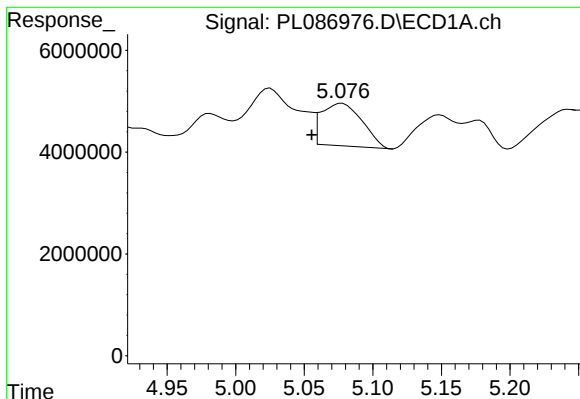
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

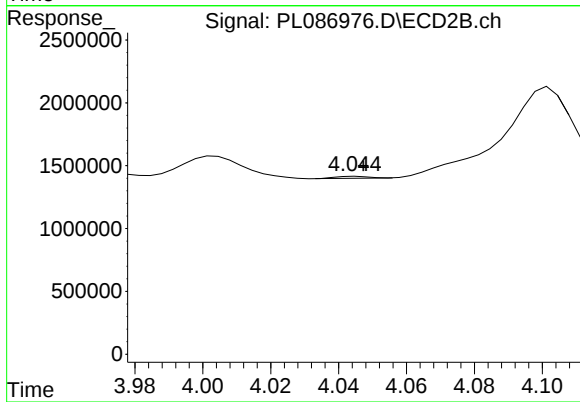
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 3226550
Conc: 2.76 ng/ml



#5 Aldrin

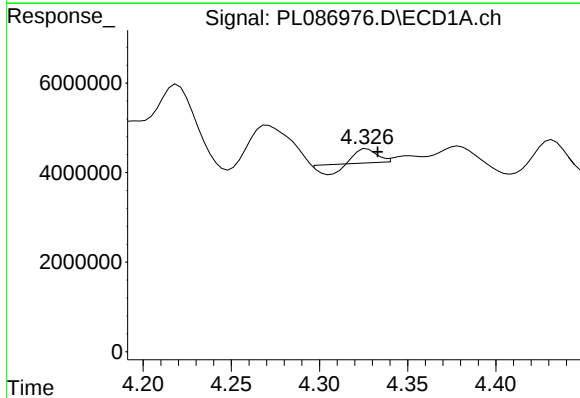
R.T.: 5.078 min
Delta R.T.: 0.022 min
Response: 17266932
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



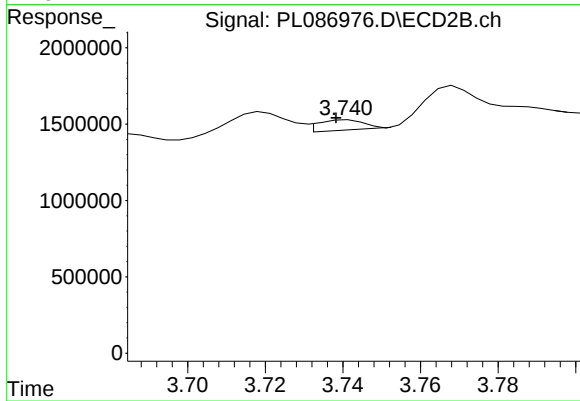
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 99825
Conc: 0.08 ng/ml



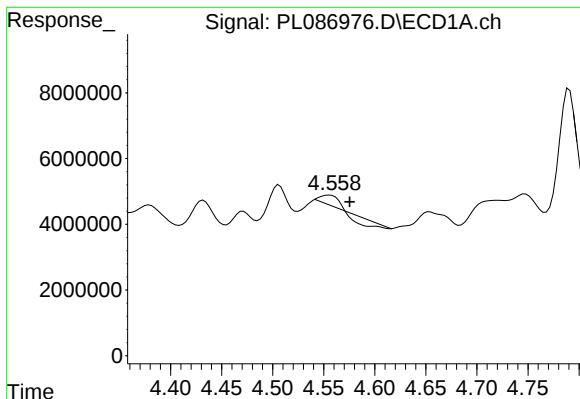
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 1013171
Conc: 0.54 ng/ml



#6 beta-BHC

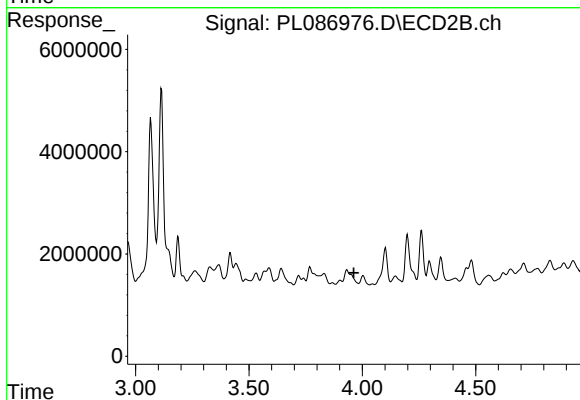
R.T.: 3.741 min
Delta R.T.: 0.003 min
Response: 545416
Conc: 1.03 ng/ml



#7 delta-BHC

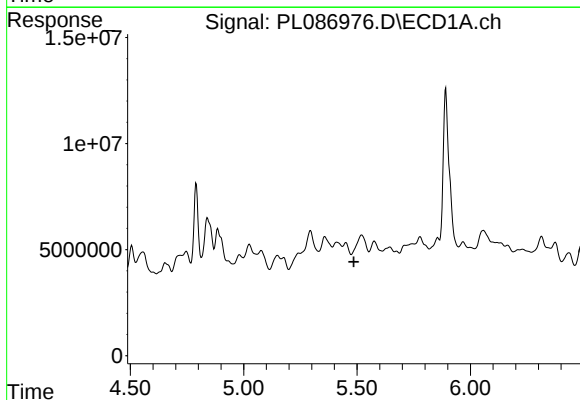
R.T.: 4.556 min
Delta R.T.: -0.020 min
Response: 673780
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



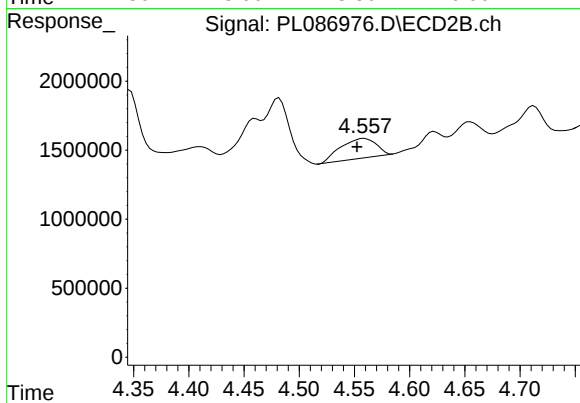
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



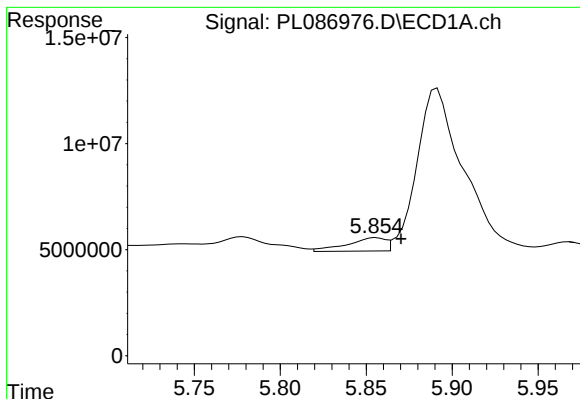
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

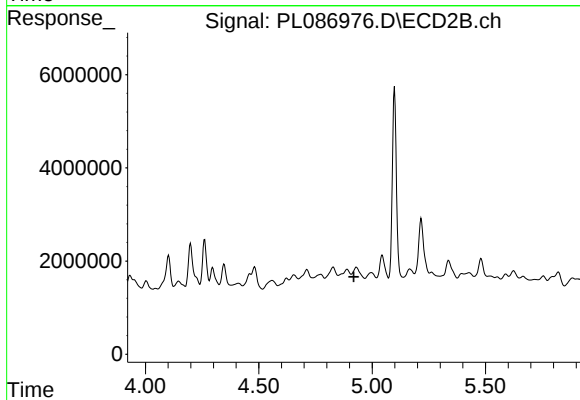
R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 3180627
Conc: 2.79 ng/ml



#9 Endosulfan I

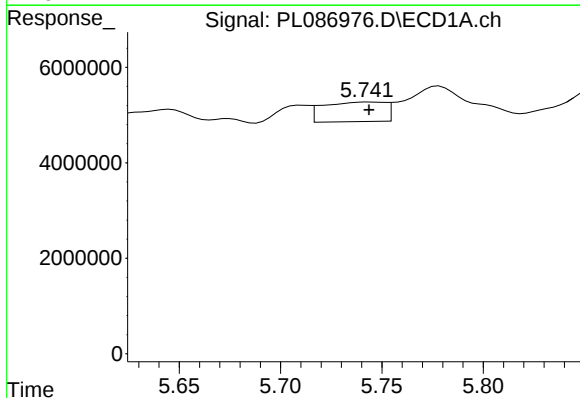
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 9744955
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



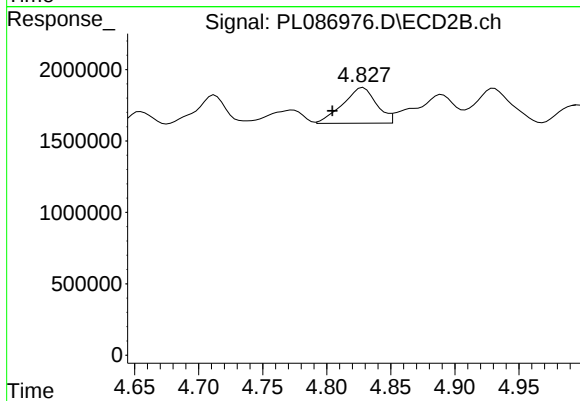
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: 0.011 min
Response: 4681731
Conc: N.D.



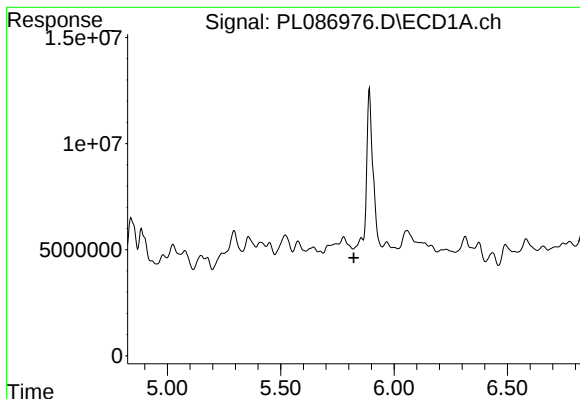
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 8706407
Conc: 2.32 ng/ml



#10 gamma-Chlordane

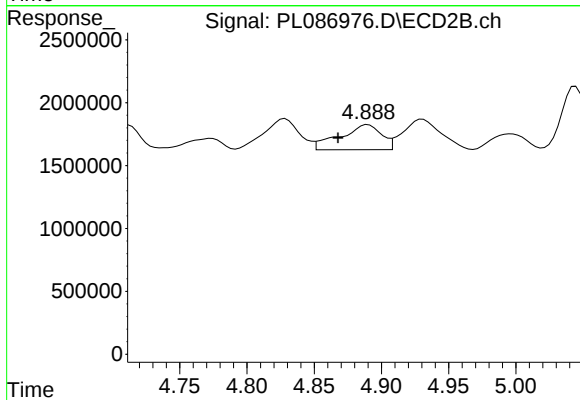
R.T.: 4.828 min
Delta R.T.: 0.024 min
Response: 4568585
Conc: 3.99 ng/ml



#11 alpha-Chlordane

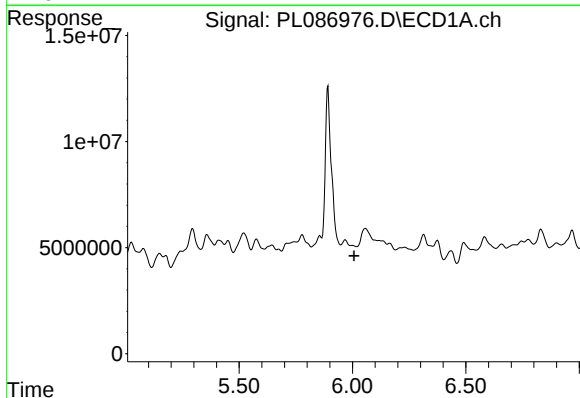
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-04I



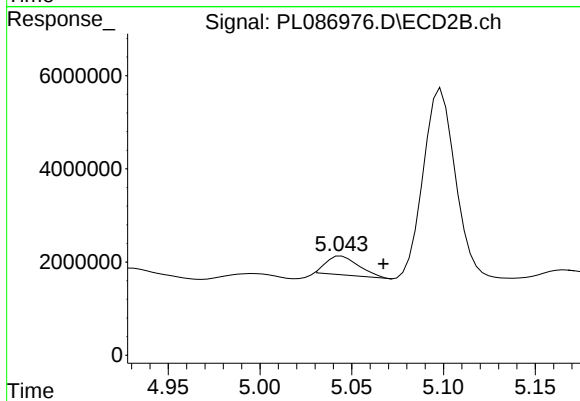
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 4299138
Conc: 3.23 ng/ml



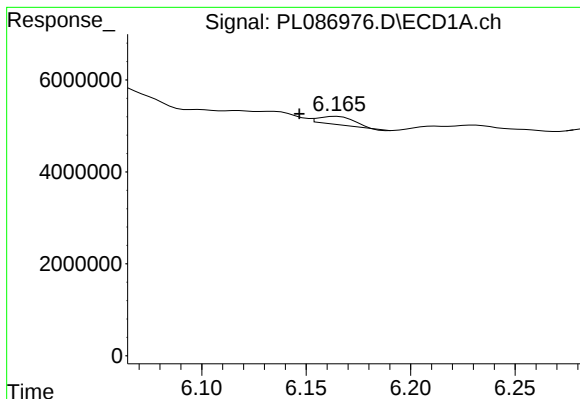
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

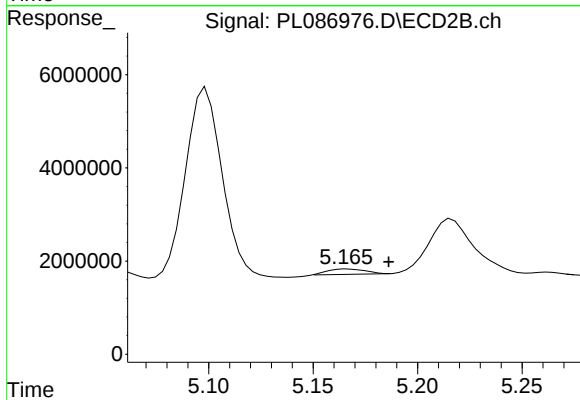
R.T.: 5.045 min
Delta R.T.: -0.023 min
Response: 4976852
Conc: 5.42 ng/ml



#13 Dieldrin

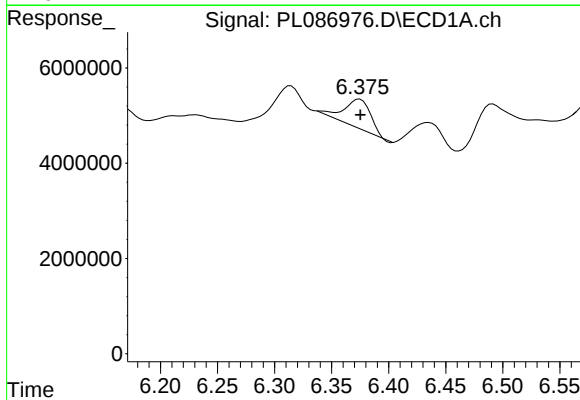
R.T.: 6.165 min
Delta R.T.: 0.018 min
Response: 2082660
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



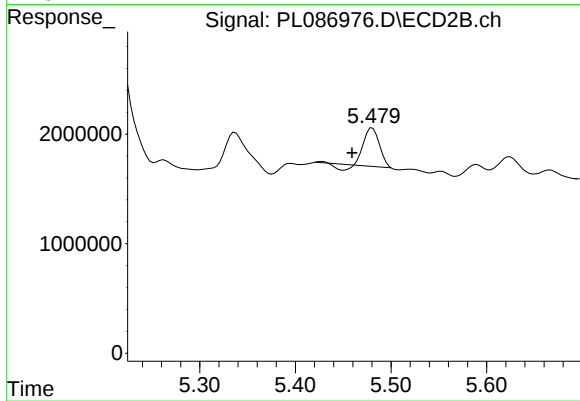
#13 Dieldrin

R.T.: 5.166 min
Delta R.T.: -0.020 min
Response: 1470477
Conc: 1.37 ng/ml



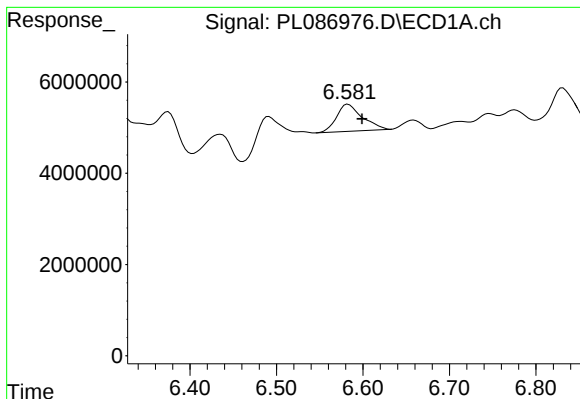
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 10059121
Conc: 3.90 ng/ml



#14 Endrin

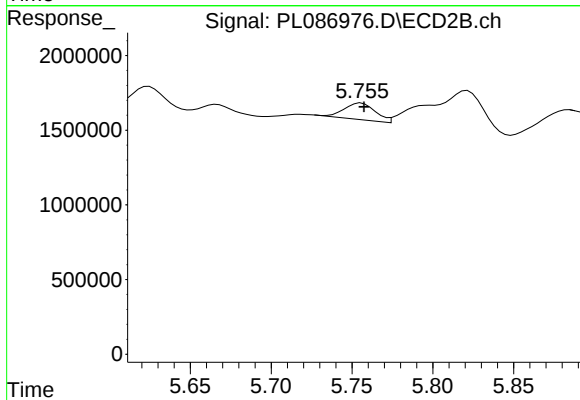
R.T.: 5.481 min
Delta R.T.: 0.021 min
Response: 3520018
Conc: 4.18 ng/ml



#15 Endosulfan II

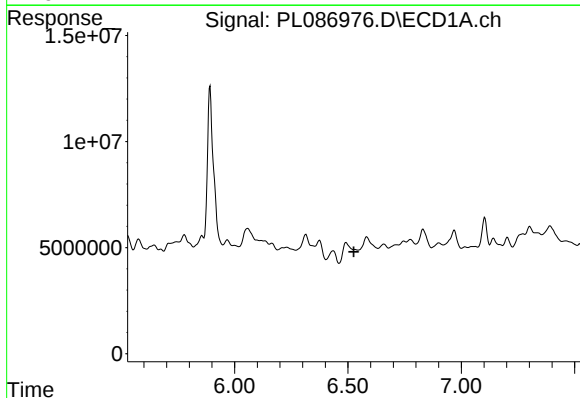
R.T.: 6.583 min
Delta R.T.: -0.016 min
Response: 12194902
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



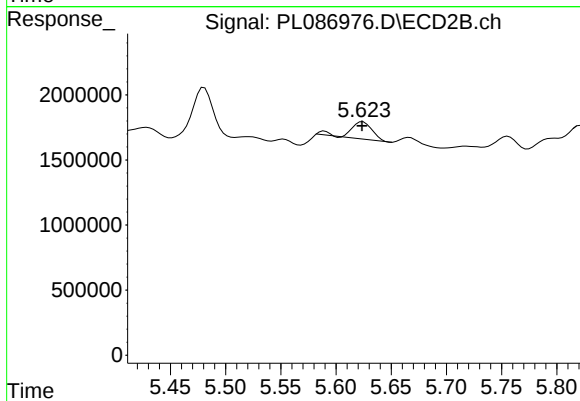
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 1501478
Conc: 1.62 ng/ml



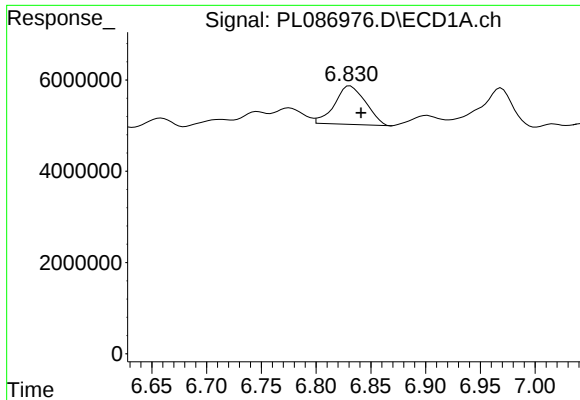
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

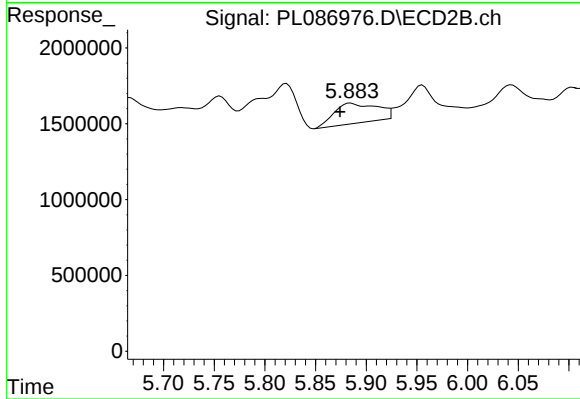
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1722589
Conc: 2.23 ng/ml



#17 4,4'-DDT

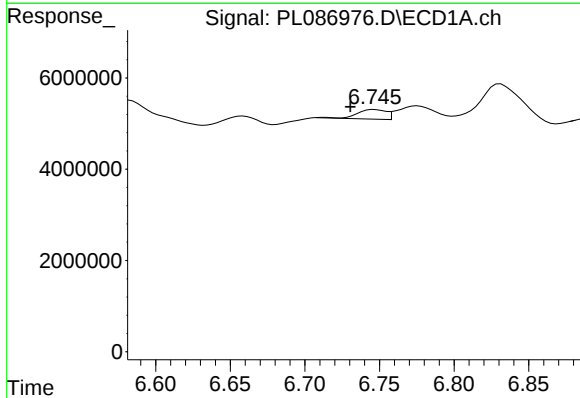
R.T.: 6.831 min
Delta R.T.: -0.010 min
Response: 16657518
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



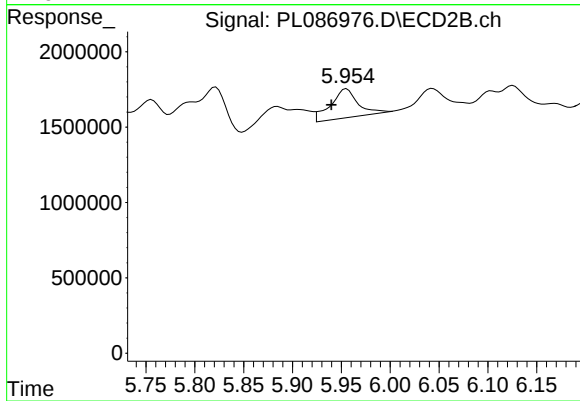
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.011 min
Response: 3887597
Conc: 4.82 ng/ml



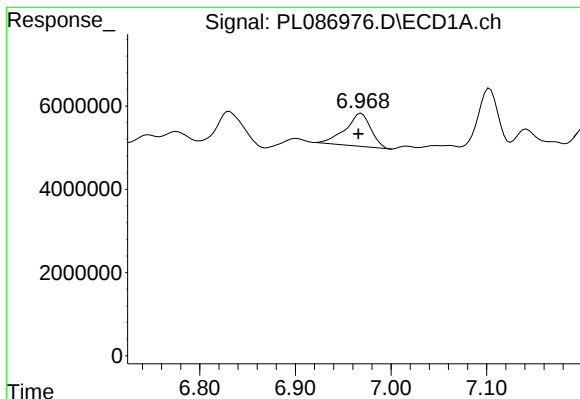
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.016 min
Response: 2809278
Conc: 1.32 ng/ml



#18 Endrin aldehyde

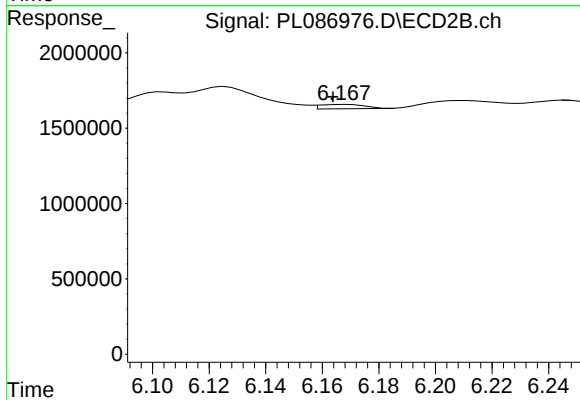
R.T.: 5.955 min
Delta R.T.: 0.016 min
Response: 3719057
Conc: 5.32 ng/ml



#19 Endosulfan Sulfate

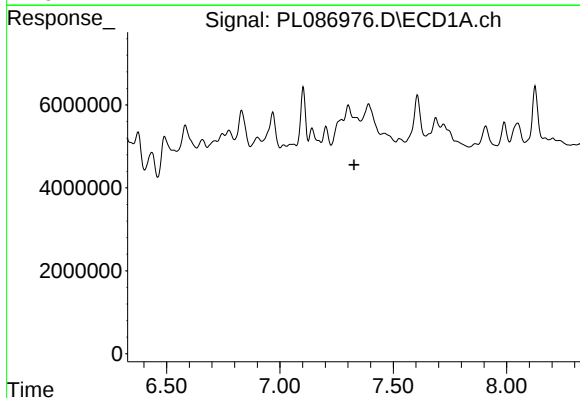
R.T.: 6.969 min
Delta R.T.: 0.003 min
Response: 14618938
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



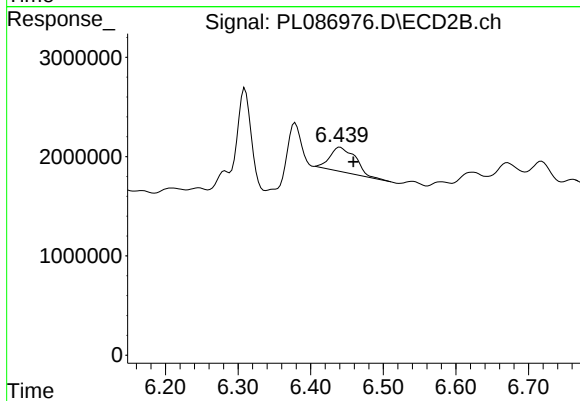
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 316157
Conc: 0.33 ng/ml



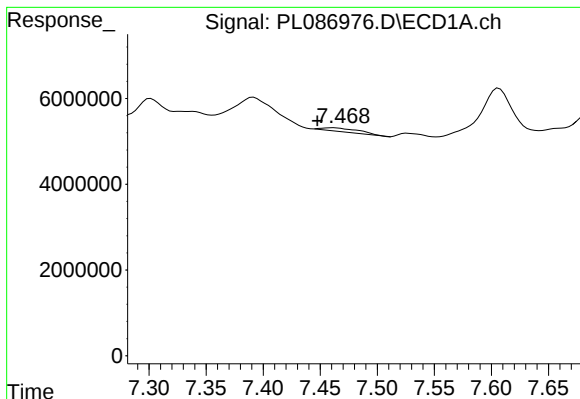
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

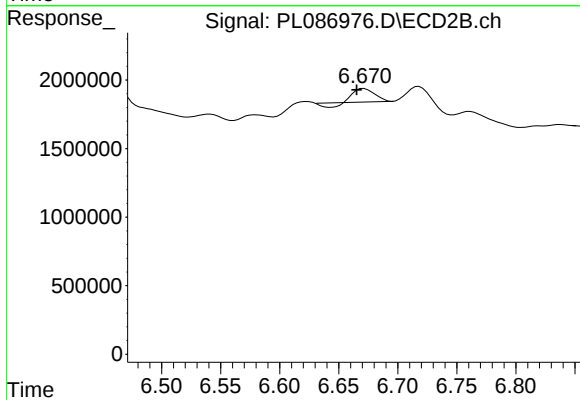
R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 5954793
Conc: 11.57 ng/ml



#21 Endrin ketone

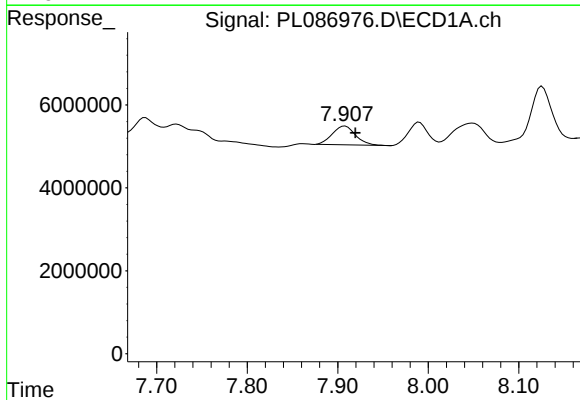
R.T.: 7.461 min
Delta R.T.: 0.014 min
Response: 1288398
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



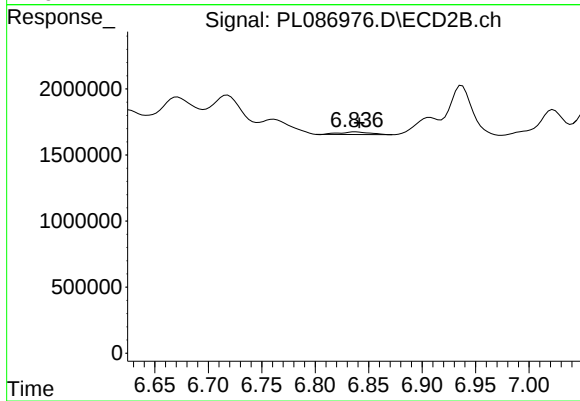
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: 0.006 min
Response: 972273
Conc: 0.85 ng/ml



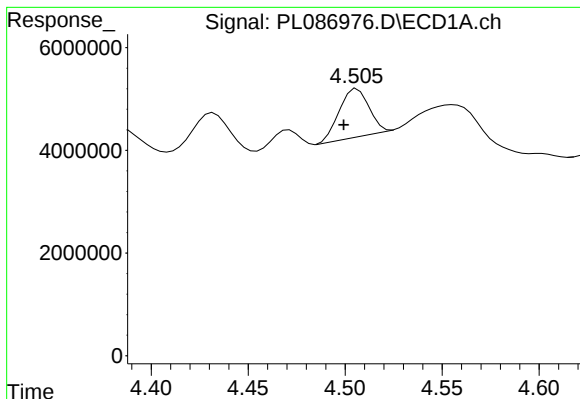
#22 Mirex

R.T.: 7.908 min
Delta R.T.: -0.011 min
Response: 8143602
Conc: 3.18 ng/ml



#22 Mirex

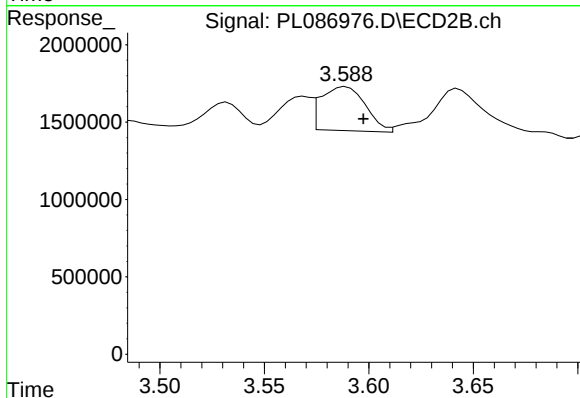
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 383179
Conc: 0.37 ng/ml



#23 Chlordane-1

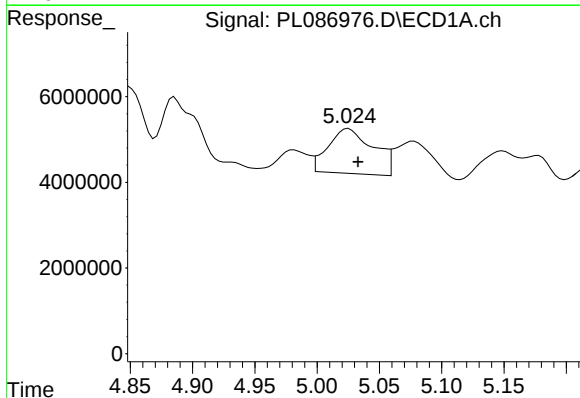
R.T.: 4.506 min
Delta R.T.: 0.007 min
Response: 9950806
Conc: 76.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



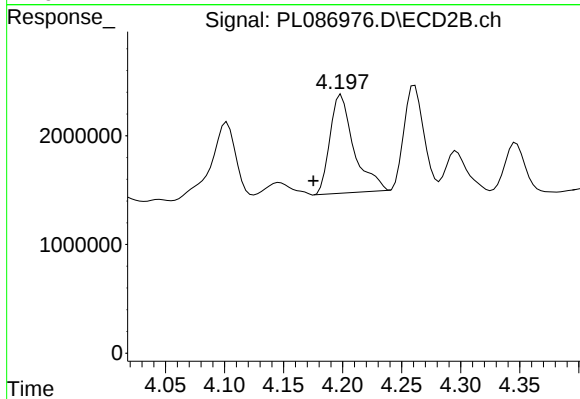
#23 Chlordane-1

R.T.: 3.589 min
Delta R.T.: -0.008 min
Response: 4218161
Conc: 122.99 ng/ml



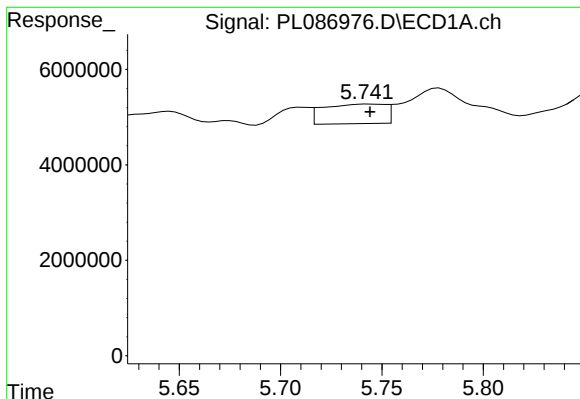
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 26445272
Conc: 187.46 ng/ml



#24 Chlordane-2

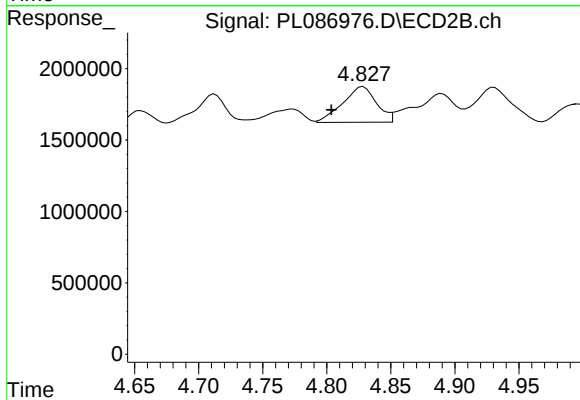
R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 12806660
Conc: 311.83 ng/ml



#25 Chlordane-3

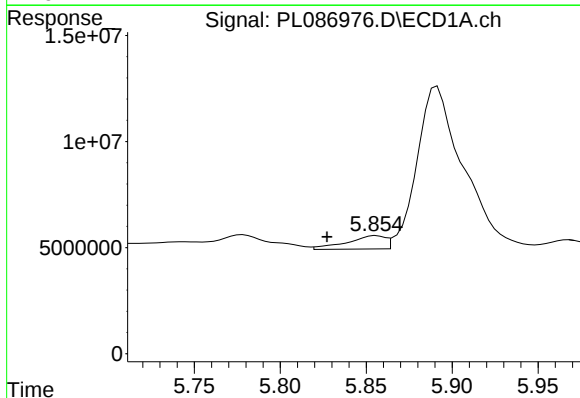
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 8706407
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



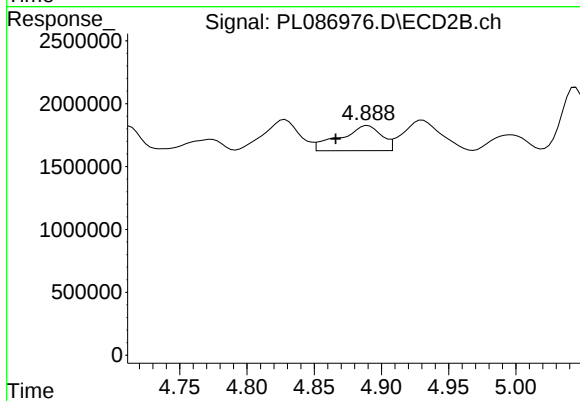
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: 0.025 min
Response: 4568585
Conc: 41.72 ng/ml



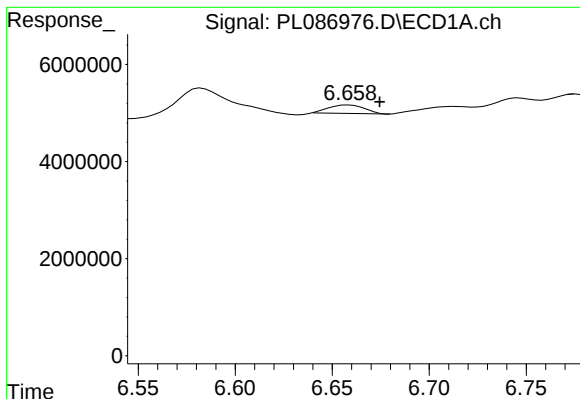
#26 Chlordane-4

R.T.: 5.856 min
Delta R.T.: 0.029 min
Response: 9744955
Conc: 14.62 ng/ml



#26 Chlordane-4

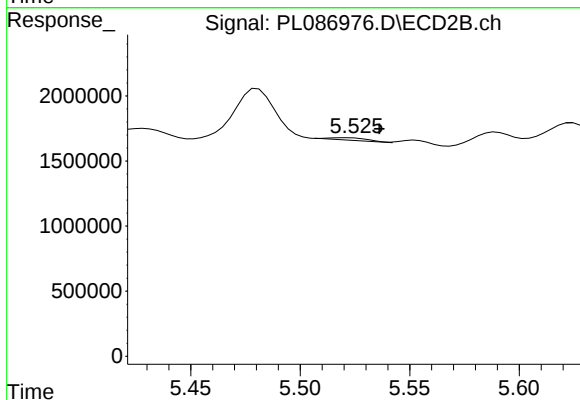
R.T.: 4.890 min
Delta R.T.: 0.024 min
Response: 4299138
Conc: 31.63 ng/ml



#27 Chlordane-5

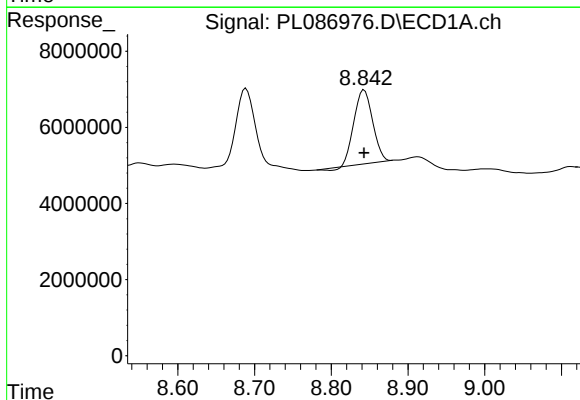
R.T.: 6.659 min
Delta R.T.: -0.016 min
Response: 2282433
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-04I



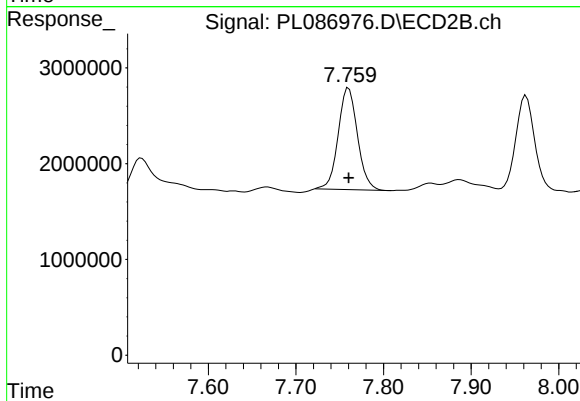
#27 Chlordane-5

R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 240127
Conc: 7.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 32623486
Conc: 12.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 16284395
Conc: 14.77 ng/ml