

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:36
 Operator : AR\AJ
 Sample : 04941-01
 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: Oct 19 22:15:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.639f	35479449	13619165	11.929	14.580
2)	SA Decachlor...	8.856	7.789	18487862	10167534	8.488	11.016 #
Target Compounds							
4)	MA Heptachlor	4.727	3.793	2788391	2428529	0.721	2.088 #
5)	MB Aldrin	0.000	4.063	0	278496	N.D.	0.249 #
6)	B beta-BHC	4.365f	3.734f	1009507	238754	0.610	0.459
7)	B delta-BHC	4.582	3.979	10548080	-8271	2.751	N.D. #
8)	B Heptachlo...	0.000	4.591f	0	824373	N.D.	0.821 #
10)	B gamma-Chl...	5.750	4.829	6247454	404193	1.826	0.408 #
11)	B alpha-Chl...	5.839	4.899f	6551579	764174	1.917	0.701 #
12)	B 4,4'-DDE	6.019	5.096	2227678	196242	0.797	0.239 #
13)	MA Dieldrin	6.172	5.192	1853858	581900	0.564	0.600
14)	MA Endrin	6.397	5.486	273496	23073	0.096	0.026 #
15)	B Endosulfa...	6.608	5.770	3170570	2011396	1.151	2.115 #
16)	A 4,4'-DDD	6.546	5.639	105518	72199	0.052	0.104 #
17)	MA 4,4'-DDT	6.852	5.902	1473059	318370	0.625	0.403 #
18)	B Endrin al...	0.000	5.935f	0	500896	N.D.	0.672 #
19)	B Endosulfa...	0.000	6.163	0	1314675	N.D.	1.457 #
20)	A Methoxychlor	7.368f	6.498f	4259544	18649	3.050	0.035 #
21)	B Endrin ke...	7.456	6.695f	5902916	-317848	2.049	N.D. #
22)	Mirex	7.950f	6.847	420310	150388	0.190	0.159
23)	Chlordane-1	4.475f	3.612	4046699	-257431	33.662	N.D. #
24)	Chlordane-2	5.029f	4.166f	1505815	433132	11.579	11.131
25)	Chlordane-3	5.750	4.829	6247454	404193	12.245	4.000 #
26)	Chlordane-4	5.839	4.899f	6551579	764174	10.327	6.600 #
27)	Chlordane-5	6.666f	5.536	864002	87047	8.422	3.123 #

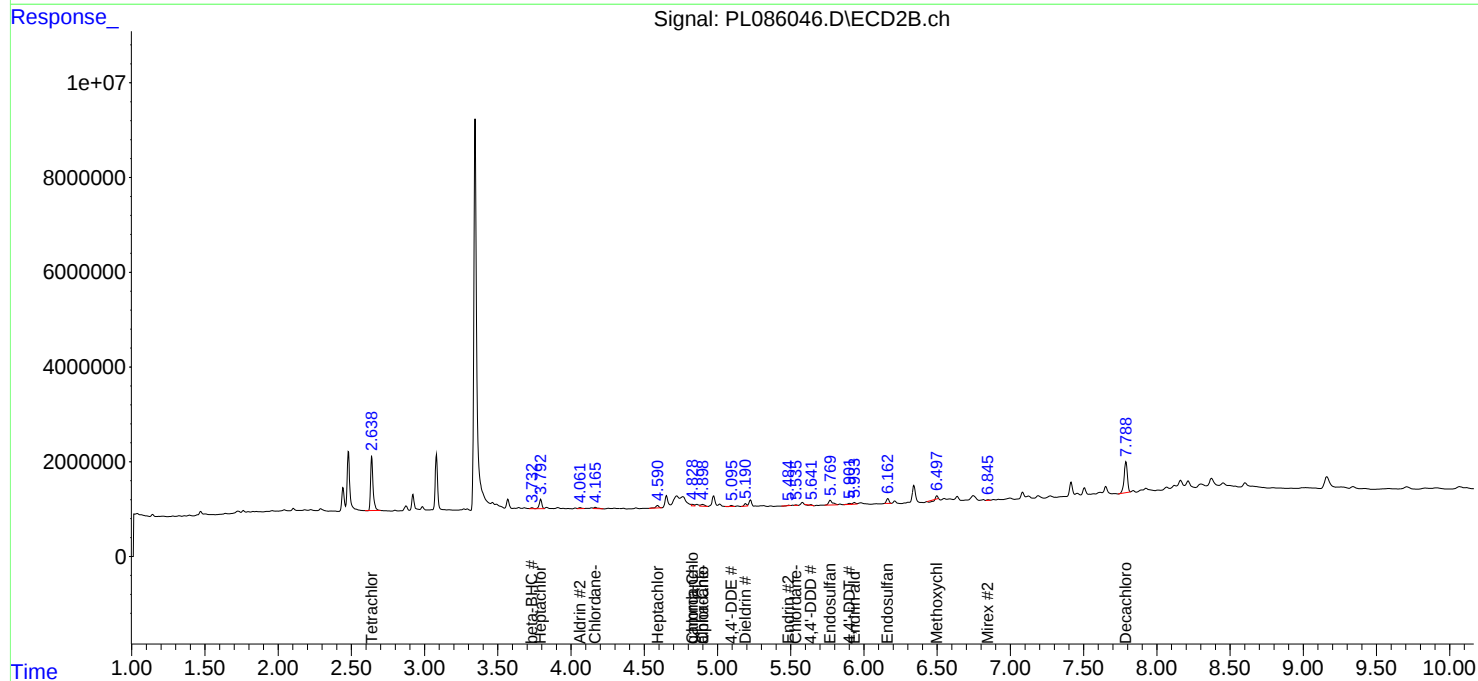
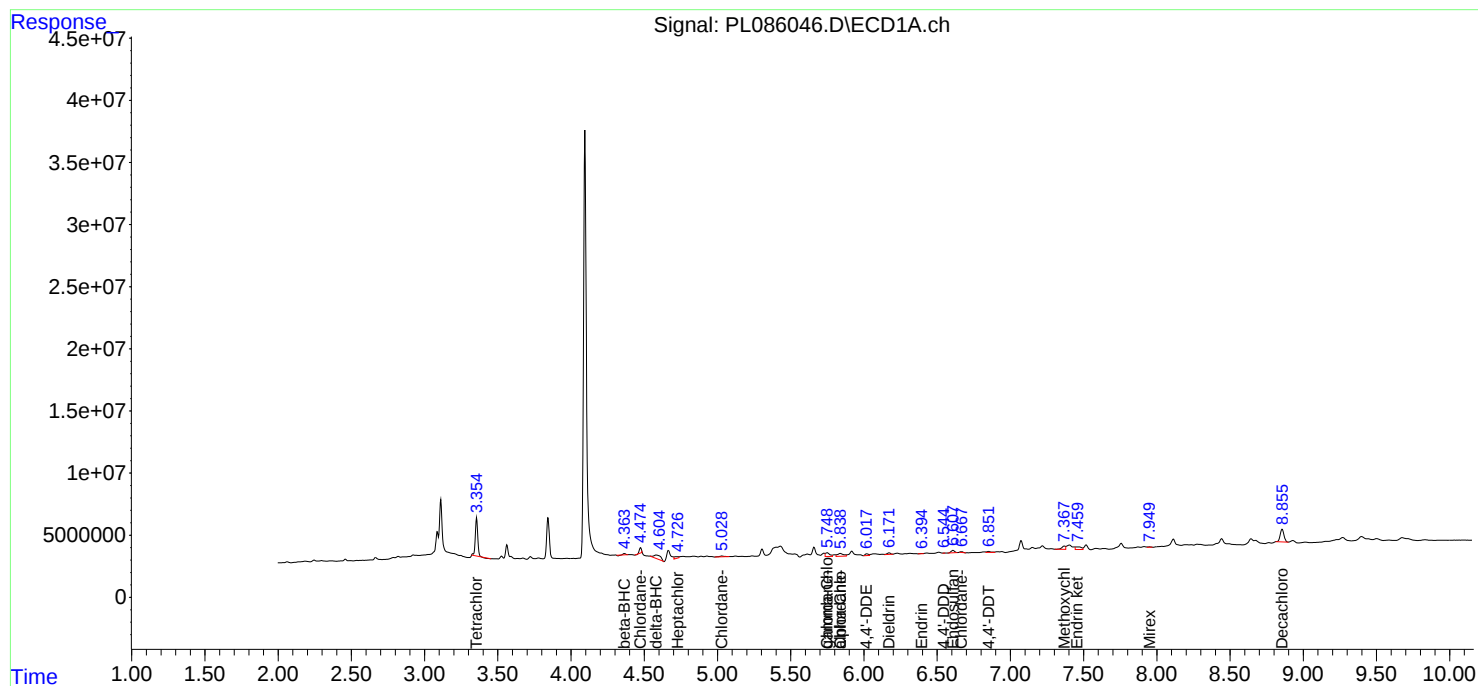
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

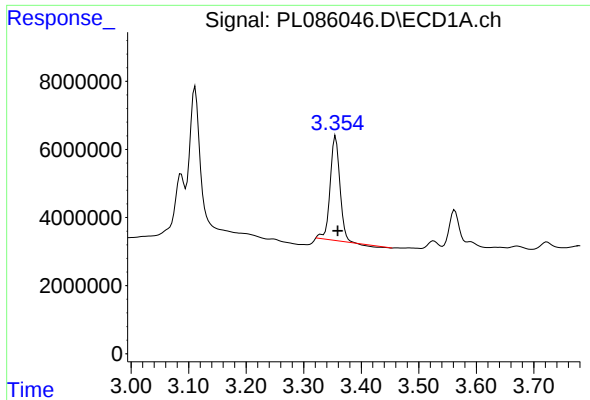
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086046.D
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 22:15:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

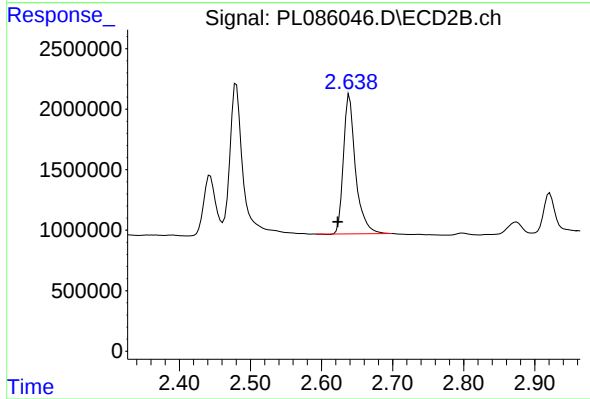




#1 Tetrachloro-m-xylene

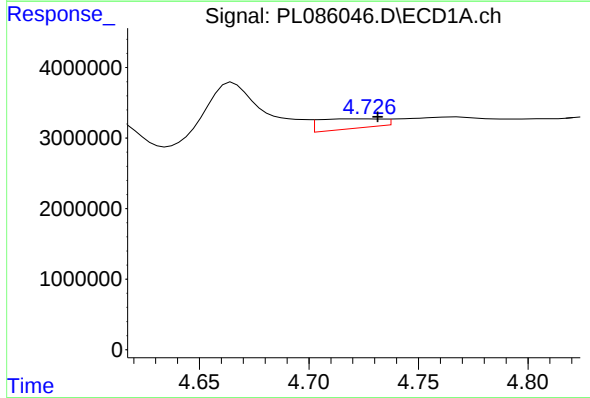
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 35479449
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



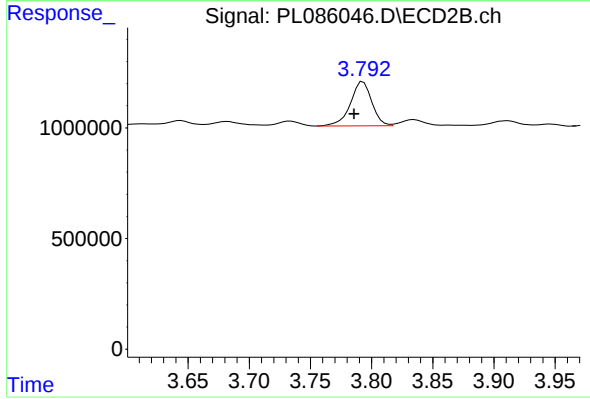
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.017 min
Response: 13619165
Conc: 14.58 ng/ml



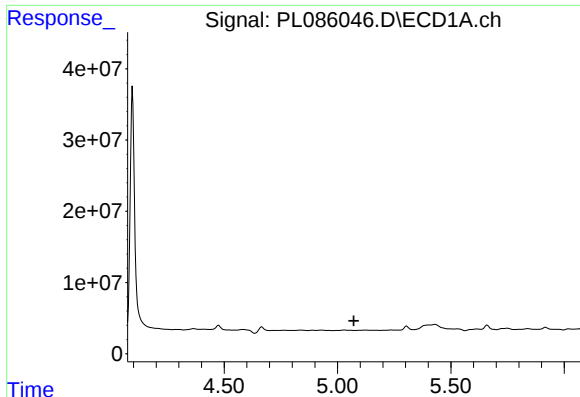
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2788391
Conc: 0.72 ng/ml



#4 Heptachlor

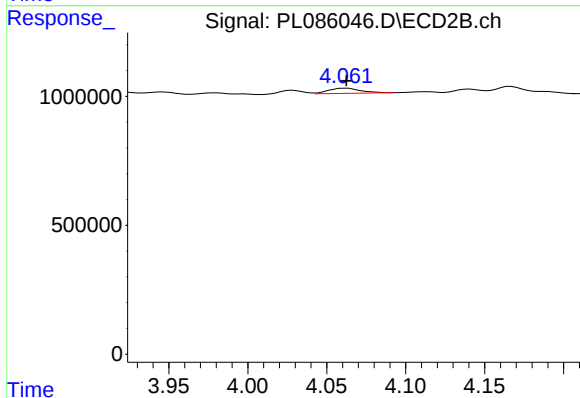
R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 2428529
Conc: 2.09 ng/ml



#5 Aldrin

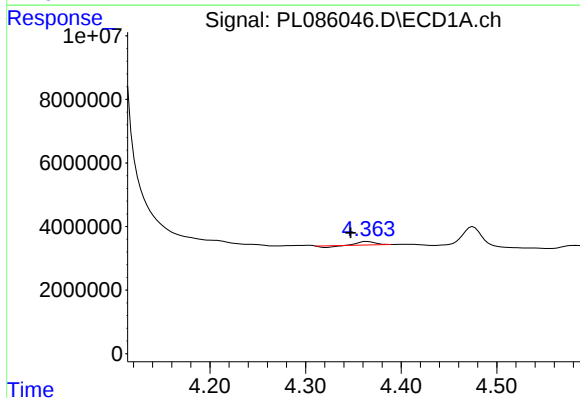
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



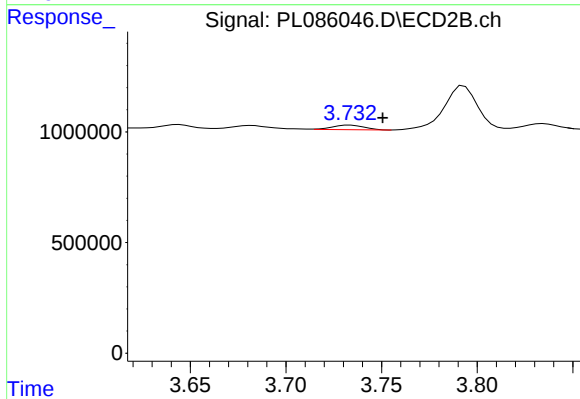
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 278496
Conc: 0.25 ng/ml



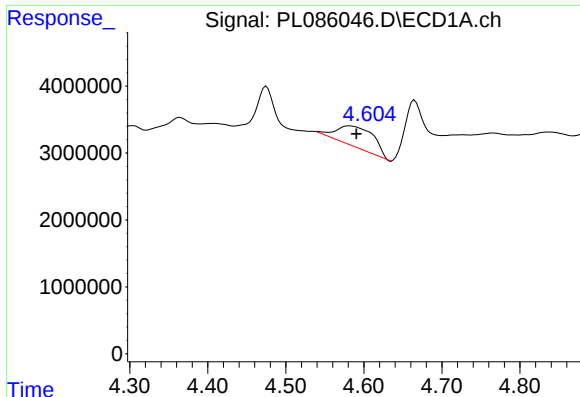
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 1009507
Conc: 0.61 ng/ml



#6 beta-BHC

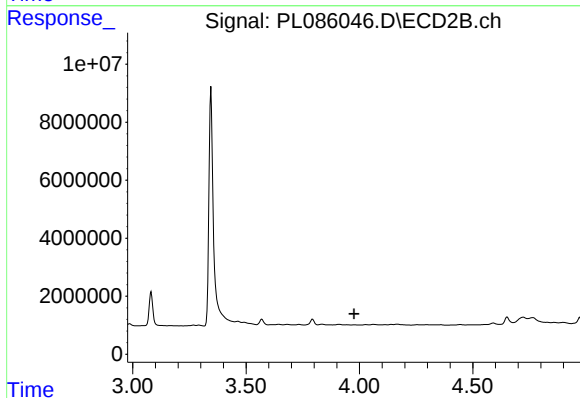
R.T.: 3.734 min
Delta R.T.: -0.017 min
Response: 238754
Conc: 0.46 ng/ml



#7 delta-BHC

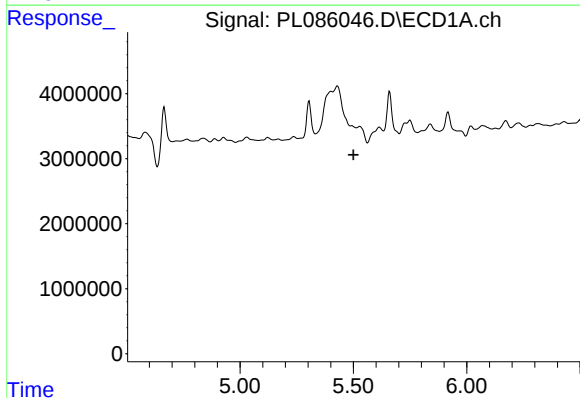
R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 10548080
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



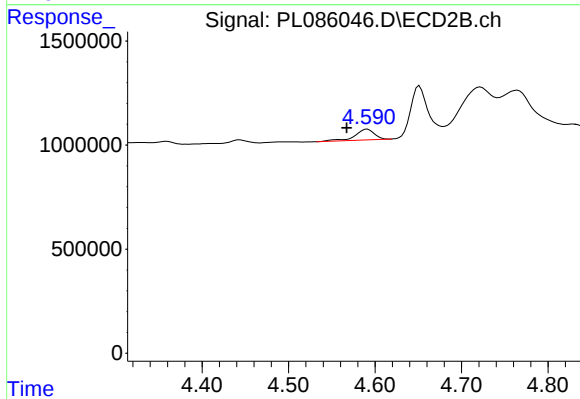
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: -8271
Conc: N.D.



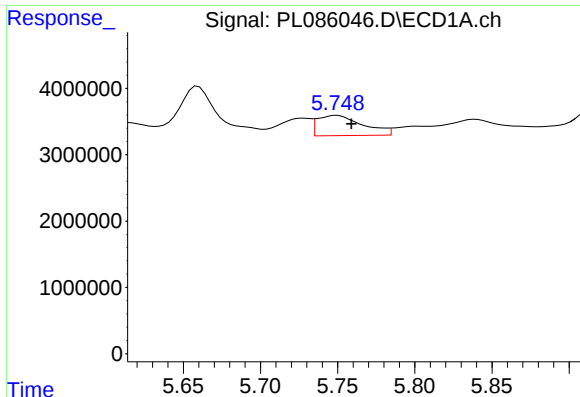
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

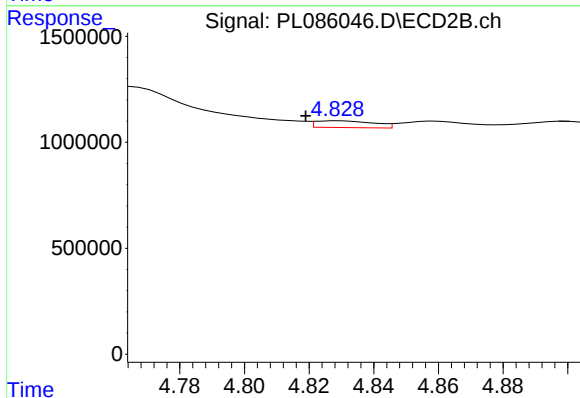
R.T.: 4.591 min
Delta R.T.: 0.024 min
Response: 824373
Conc: 0.82 ng/ml



#10 gamma-Chlordane

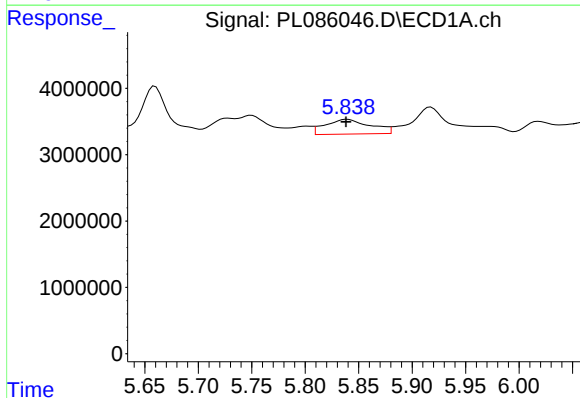
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 6247454
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



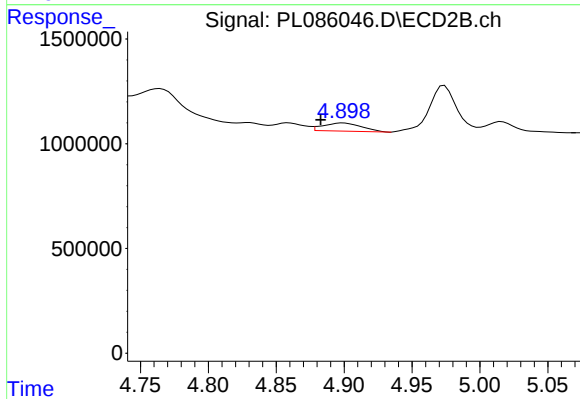
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 404193
Conc: 0.41 ng/ml



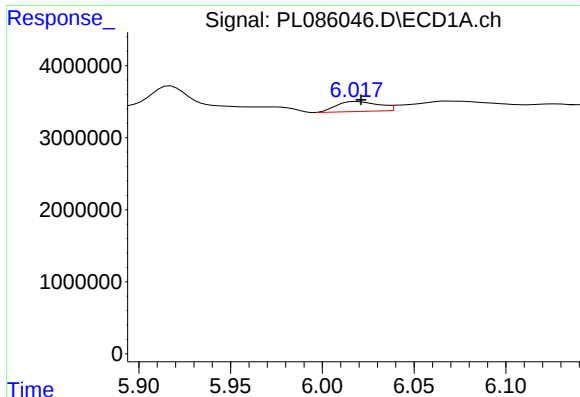
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 6551579
Conc: 1.92 ng/ml



#11 alpha-Chlordane

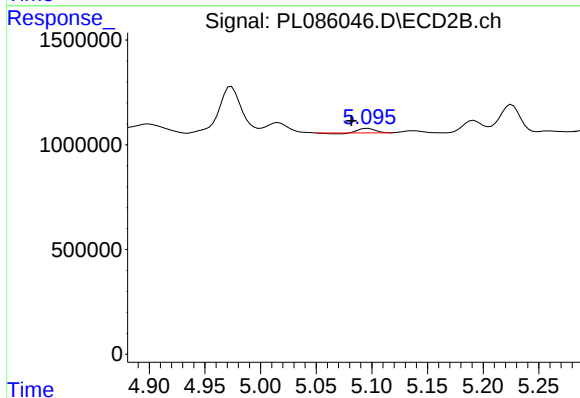
R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 764174
Conc: 0.70 ng/ml



#12 4,4'-DDE

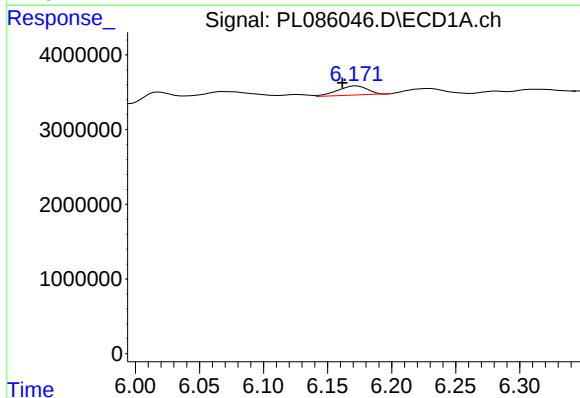
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 2227678
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



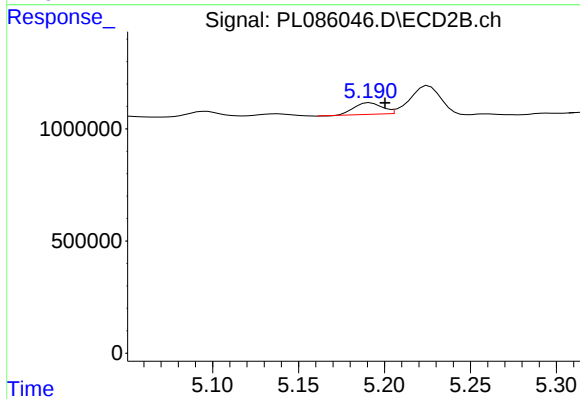
#12 4,4'-DDE

R.T.: 5.096 min
Delta R.T.: 0.015 min
Response: 196242
Conc: 0.24 ng/ml



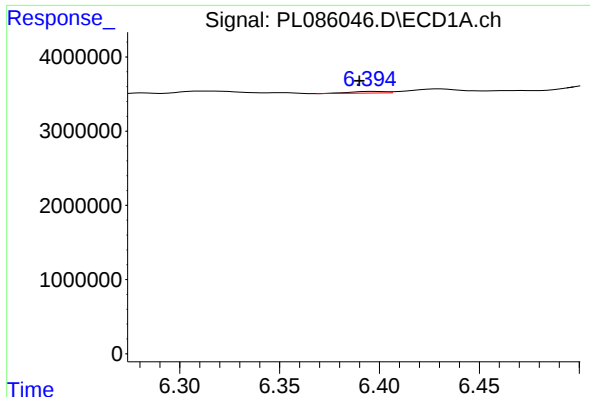
#13 Dieldrin

R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 1853858
Conc: 0.56 ng/ml



#13 Dieldrin

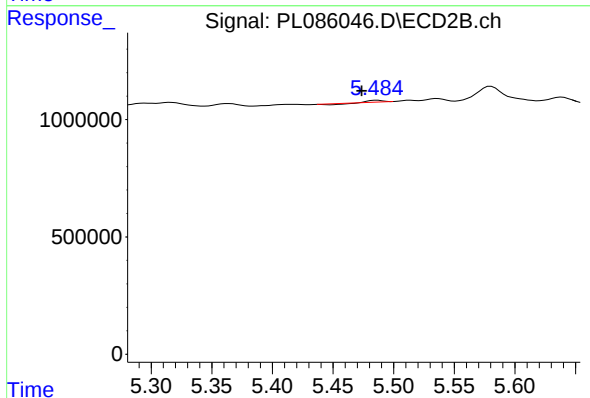
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 581900
Conc: 0.60 ng/ml



#14 Endrin

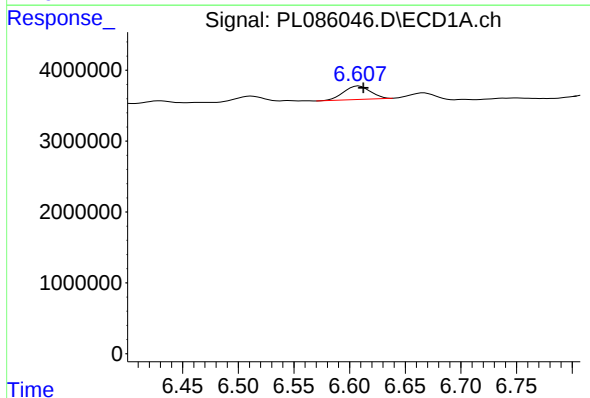
R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 273496
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



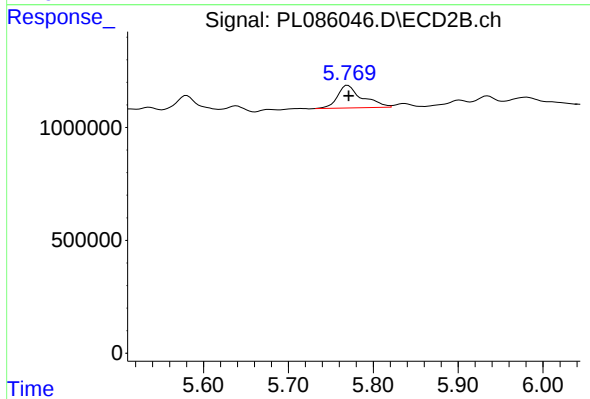
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.013 min
Response: 23073
Conc: 0.03 ng/ml



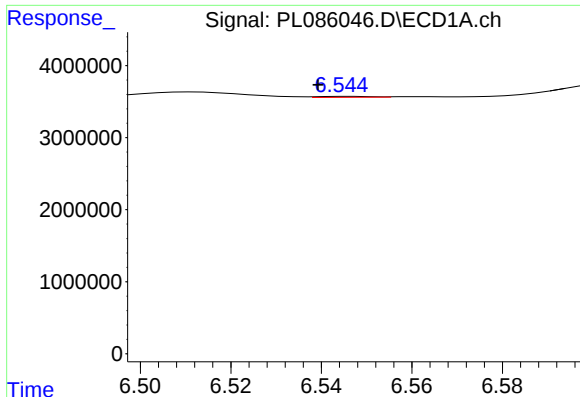
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 3170570
Conc: 1.15 ng/ml



#15 Endosulfan II

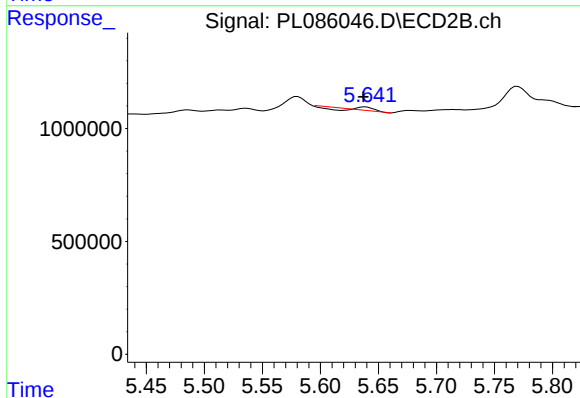
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 2011396
Conc: 2.12 ng/ml



#16 4,4'-DDD

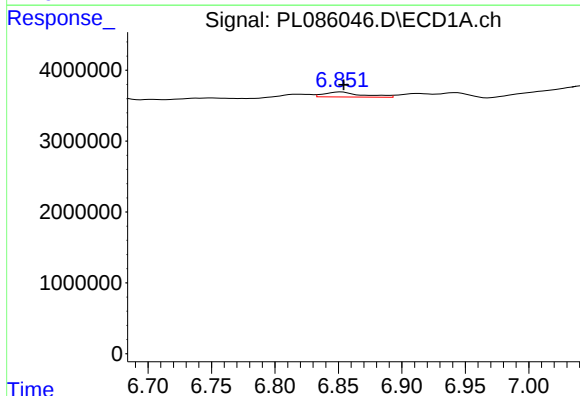
R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 105518
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



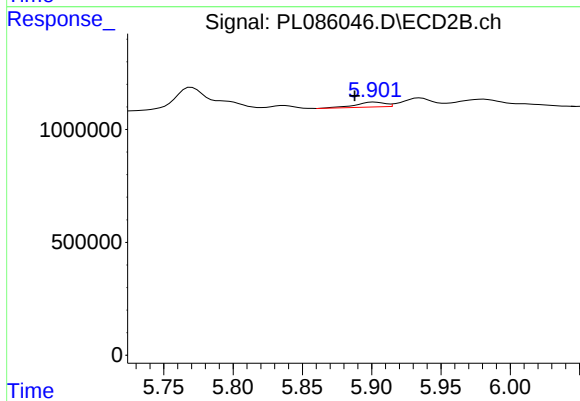
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 72199
Conc: 0.10 ng/ml



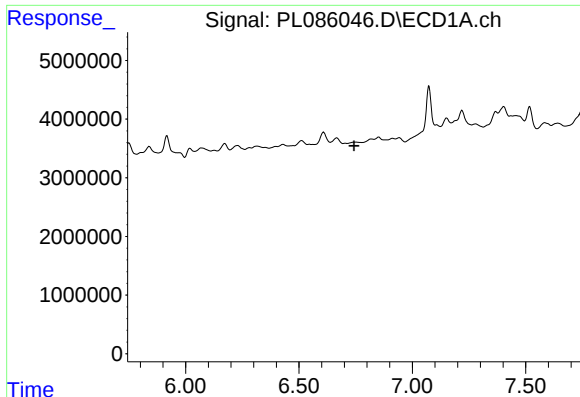
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 1473059
Conc: 0.62 ng/ml



#17 4,4'-DDT

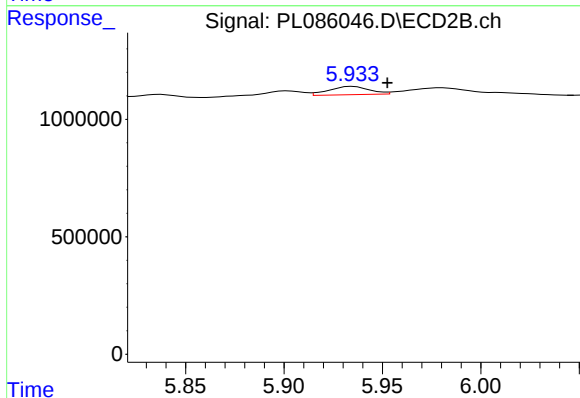
R.T.: 5.902 min
Delta R.T.: 0.014 min
Response: 318370
Conc: 0.40 ng/ml



#18 Endrin aldehyde

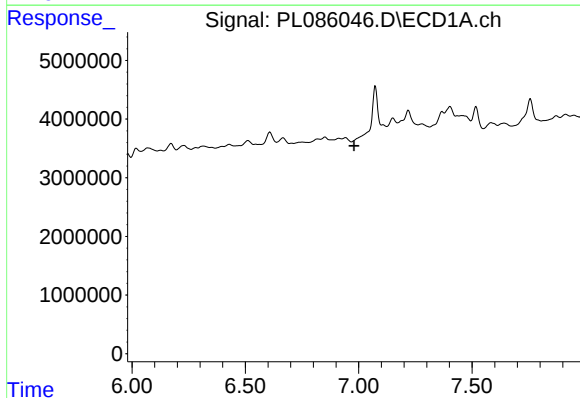
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



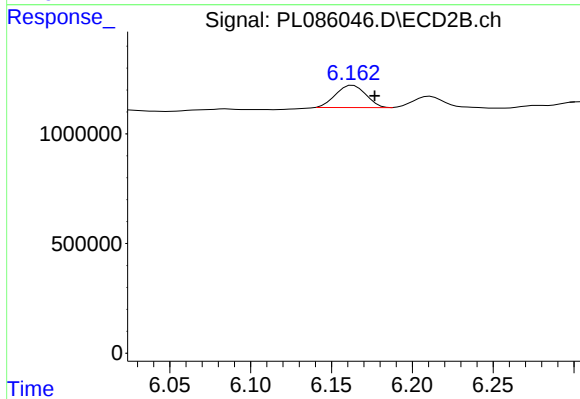
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: -0.018 min
Response: 500896
Conc: 0.67 ng/ml



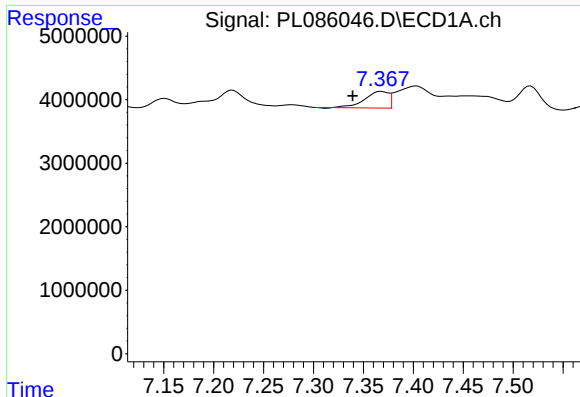
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

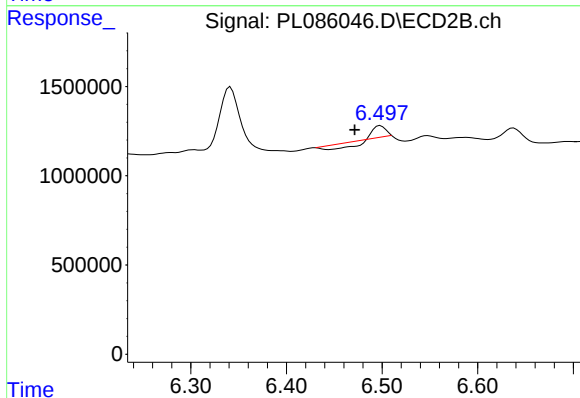
R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 1314675
Conc: 1.46 ng/ml



#20 Methoxychlor

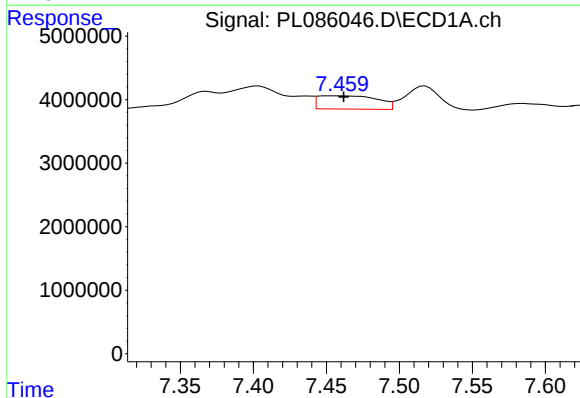
R.T.: 7.368 min
Delta R.T.: 0.029 min
Response: 4259544
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



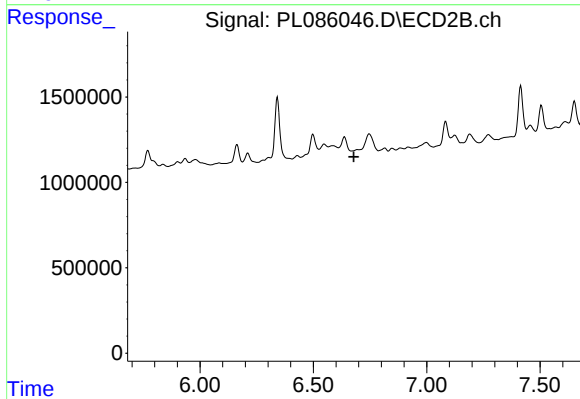
#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: 0.027 min
Response: 18649
Conc: 0.04 ng/ml



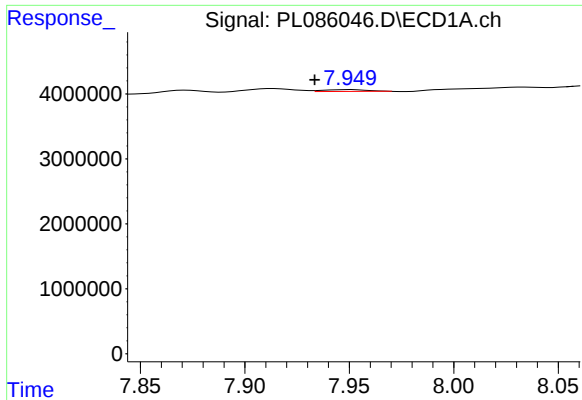
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 5902916
Conc: 2.05 ng/ml



#21 Endrin ketone

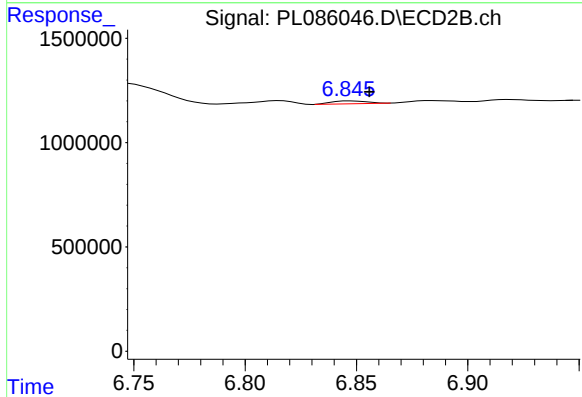
R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: -317848
Conc: N.D.



#22 Mirex

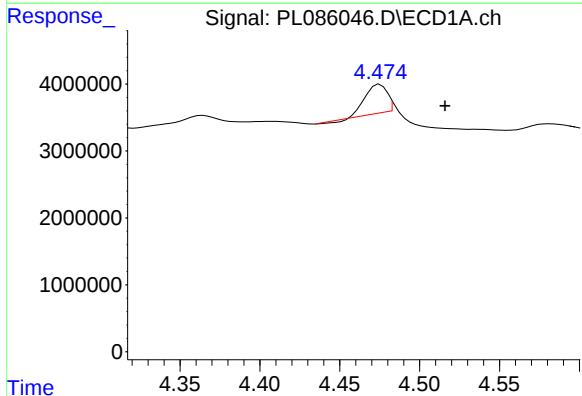
R.T.: 7.950 min
Delta R.T.: 0.017 min
Response: 420310
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



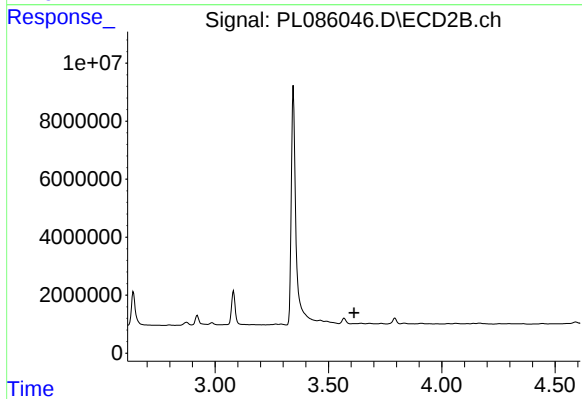
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 150388
Conc: 0.16 ng/ml



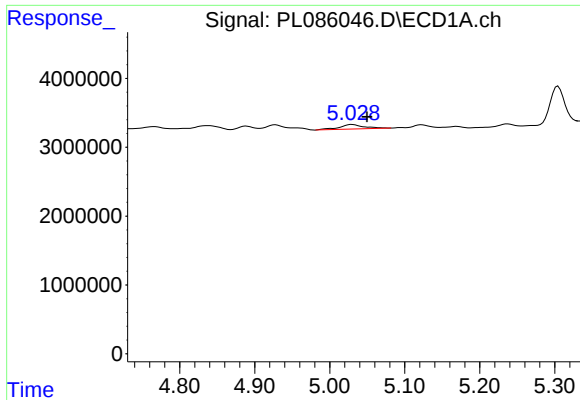
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: -0.041 min
Response: 4046699
Conc: 33.66 ng/ml



#23 Chlordane-1

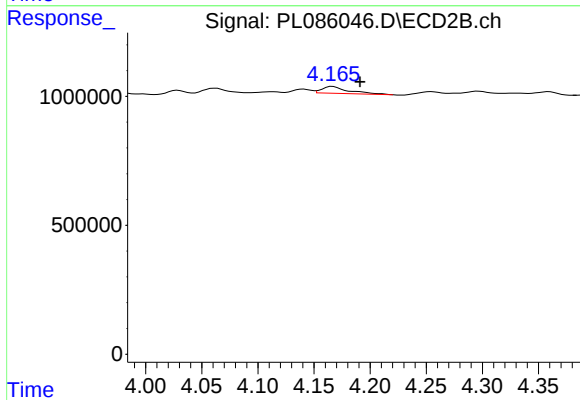
R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: -257431
Conc: N.D.



#24 Chlordane-2

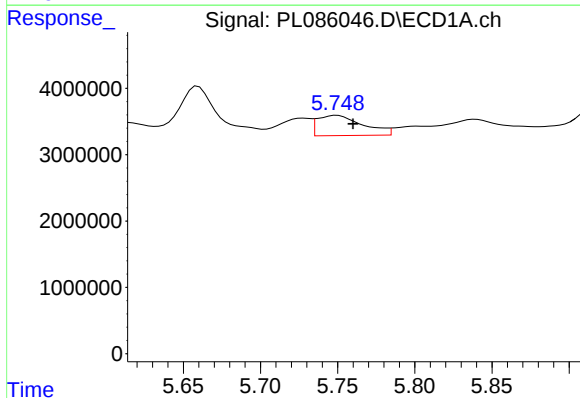
R.T.: 5.029 min
Delta R.T.: -0.021 min
Response: 1505815
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



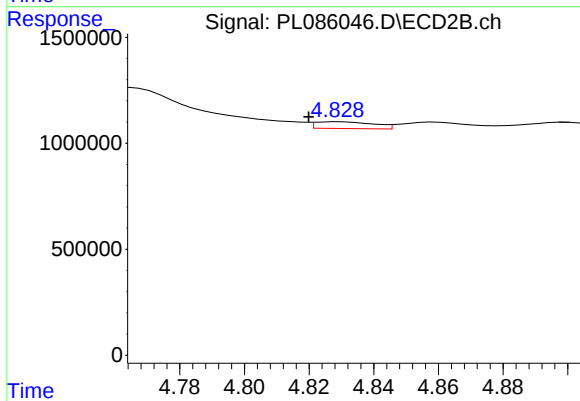
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.024 min
Response: 433132
Conc: 11.13 ng/ml



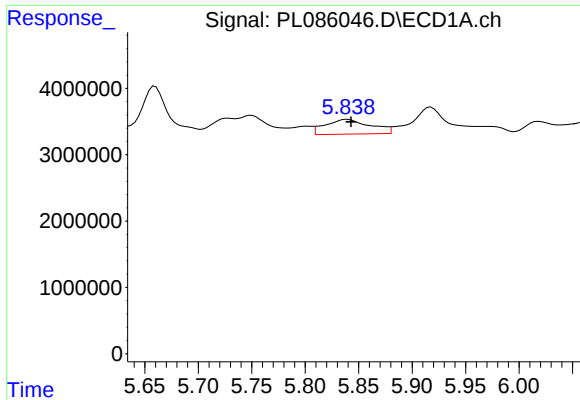
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 6247454
Conc: 12.25 ng/ml



#25 Chlordane-3

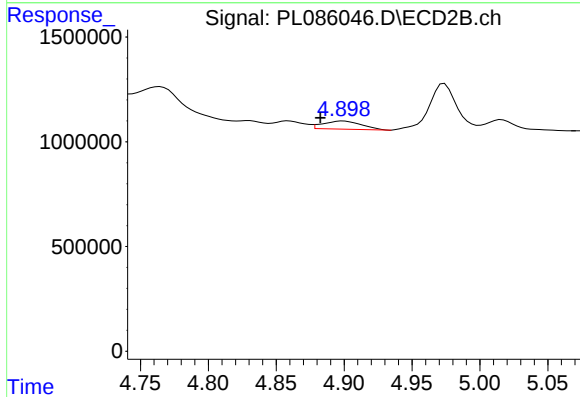
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 404193
Conc: 4.00 ng/ml



#26 Chlordane-4

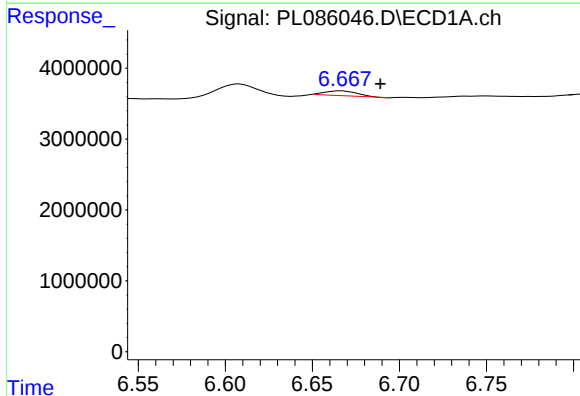
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 6551579
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



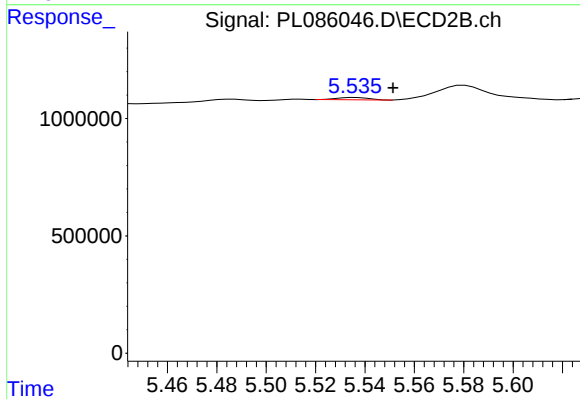
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 764174
Conc: 6.60 ng/ml



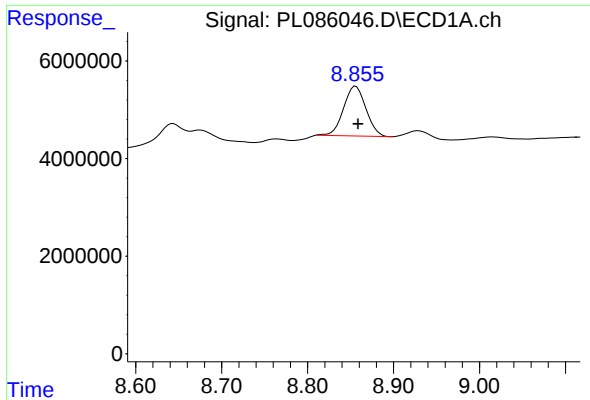
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 864002
Conc: 8.42 ng/ml



#27 Chlordane-5

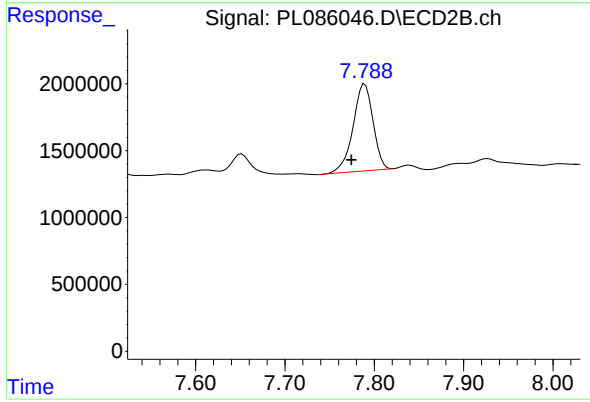
R.T.: 5.536 min
Delta R.T.: -0.015 min
Response: 87047
Conc: 3.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 18487862
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: 0.015 min
Response: 10167534
Conc: 11.02 ng/ml