

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 04:05
 Operator : AR\AJ
 Sample : N3858-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:34:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.420	2.641	12463032	34130285	12.076	11.506
28)	SA Decachlor...	8.909	7.748	13395839	39237796	15.189	15.287
Target Compounds							
2)	A alpha-BHC	0.000	3.137	0	695369	N.D.	0.167 #
3)	MA gamma-BHC...	4.220	3.434f	1170848	563458	0.867	0.148 #
4)	MA Heptachlor	4.825f	3.812f	214629	7188071	0.160	1.904 #
5)	MB Aldrin	5.136	4.054	253862	5225962	0.211	1.486 #
6)	B beta-BHC	4.433	3.760	992490	2381615	1.663	1.405
7)	B delta-BHC	4.702f	3.989	-150363	3666398	N.D.	0.961
8)	B Heptachlo...	5.564	4.566	2994301	782978	2.685	0.247 #
10)	B gamma-Chl...	5.825	4.801f	6297664	17873878	5.680	5.585
11)	B alpha-Chl...	5.903	4.877	5321368	18146407	4.810	5.815
12)	B 4,4'-DDE	6.078	5.074	7888286	20731982	8.037	6.976
13)	MA Dieldrin	6.227	5.203	916400	12680417	0.871	4.086 #
14)	MA Endrin	6.463	5.482	1994124	18405571	2.076	7.332 #
15)	B Endosulfa...	6.671f	5.759	204481	4433921	0.228	1.849 #
16)	A 4,4'-DDD	6.605	5.626	5341371	3428317	6.407	1.447 #
17)	MA 4,4'-DDT	6.915	5.872	4726309	22517878	5.201	9.372 #
19)	B Endosulfa...	0.000	6.167	0	3218753	N.D.	1.309 #
20)	A Methoxychlor	0.000	6.424f	0	8050489	N.D.	6.155 #
22)	Mirex	8.029f	6.844	996690	567818	1.289	0.283 #
23)	Chlordane-1	4.579	3.621	646221	5793165	19.145	64.119 #
24)	Chlordane-2	5.110	4.194	242629	1210768	6.626	11.626 #
25)	Chlordane-3	5.825	4.801f	6297664	17873878	45.454	63.137 #
26)	Chlordane-4	5.903	4.877	5321368	18146407	31.030	61.127 #
27)	Chlordane-5	6.786f	5.546	70226	8742588	2.356	109.189 #

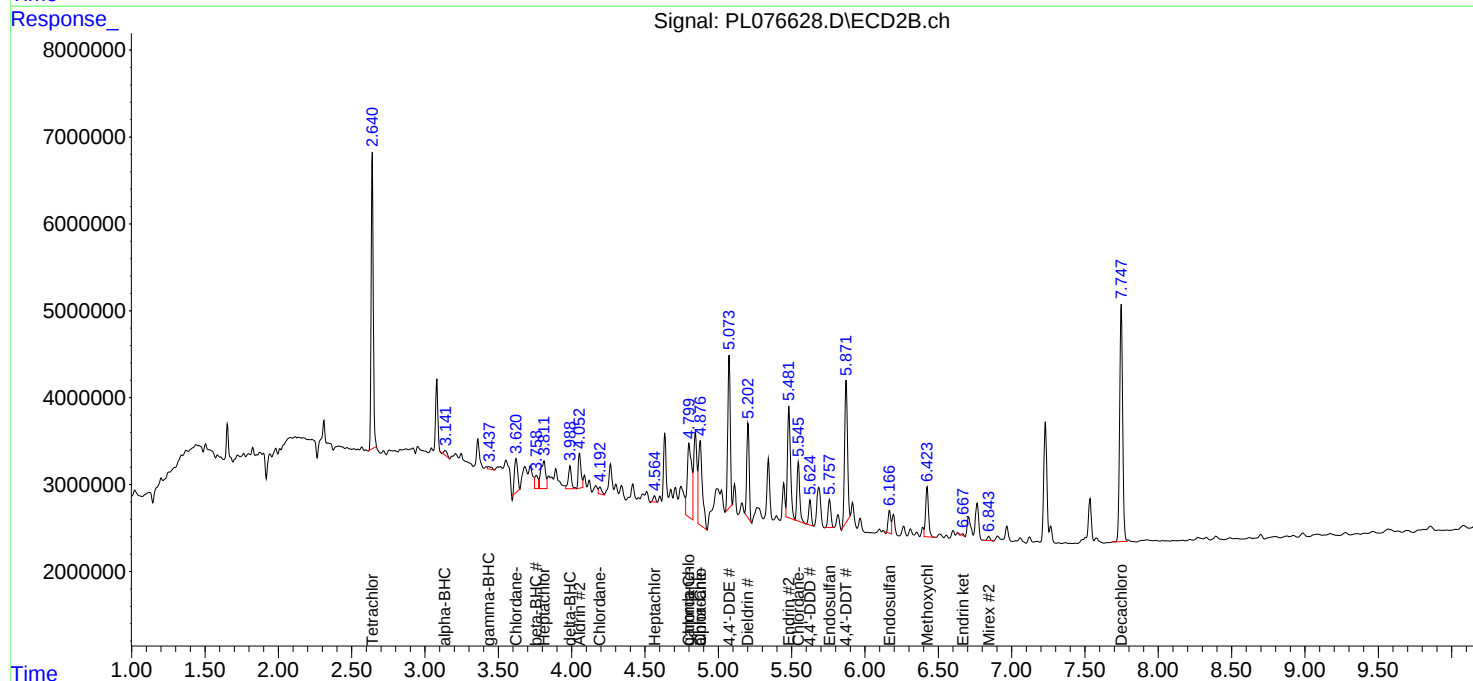
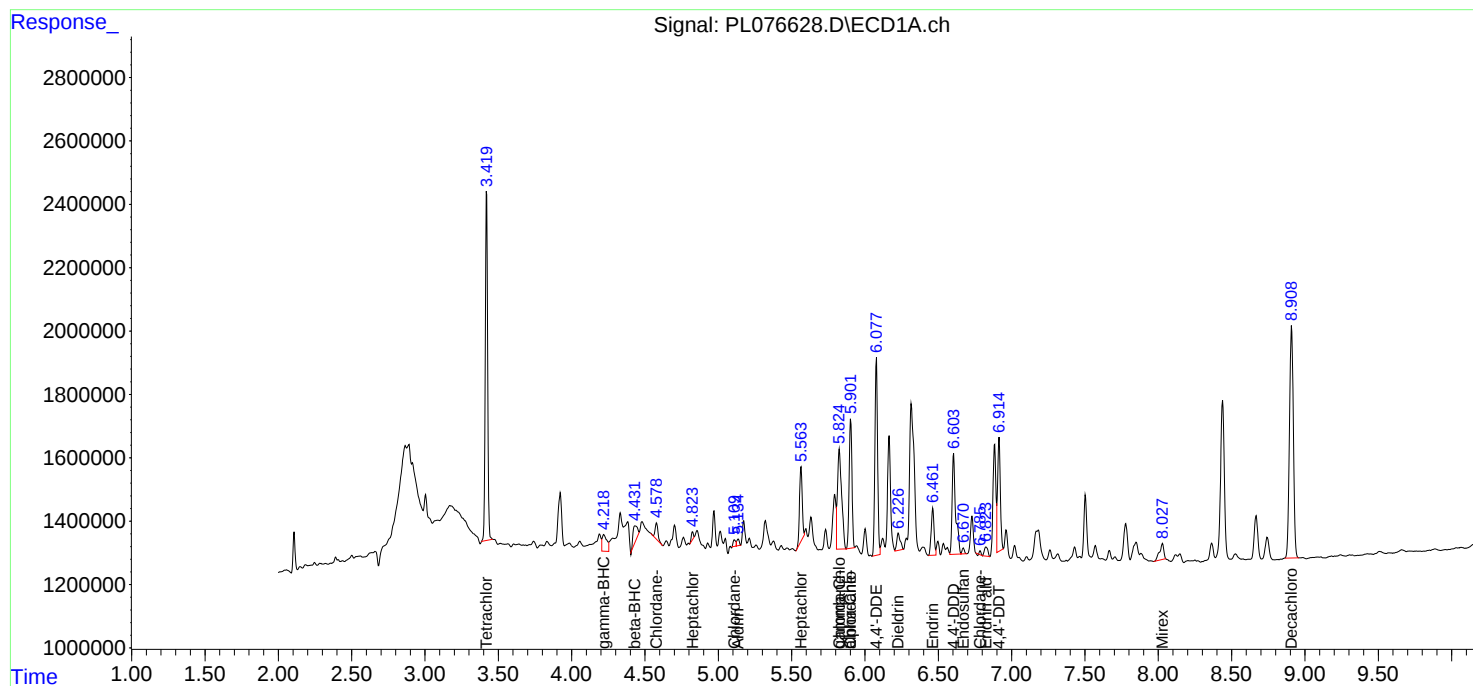
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

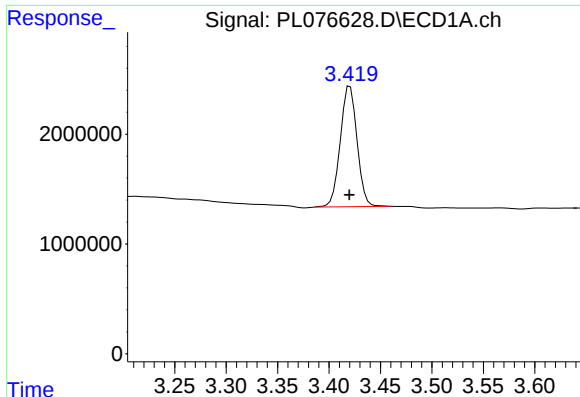
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 04:05
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ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

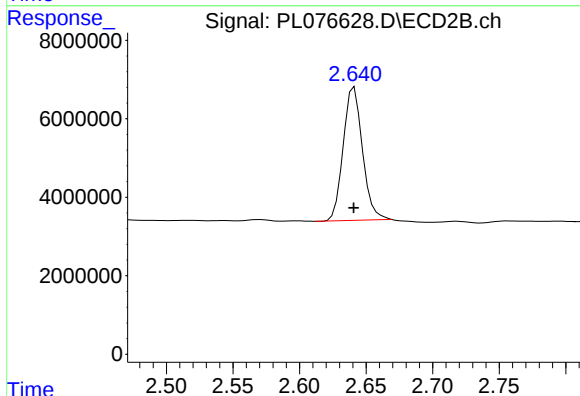




#1 Tetrachloro-m-xylene

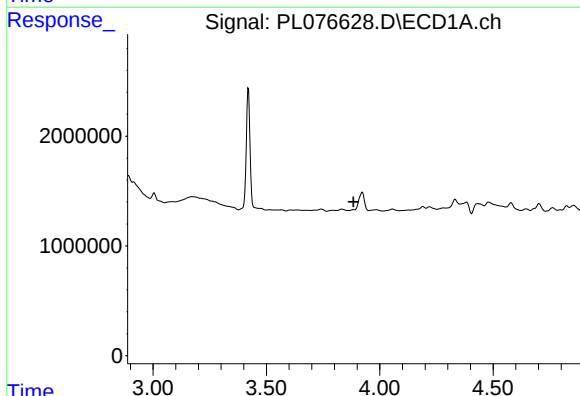
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 12463032
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



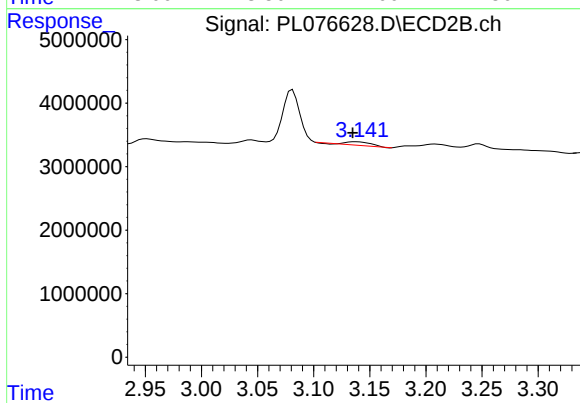
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 34130285
Conc: 11.51 ng/ml



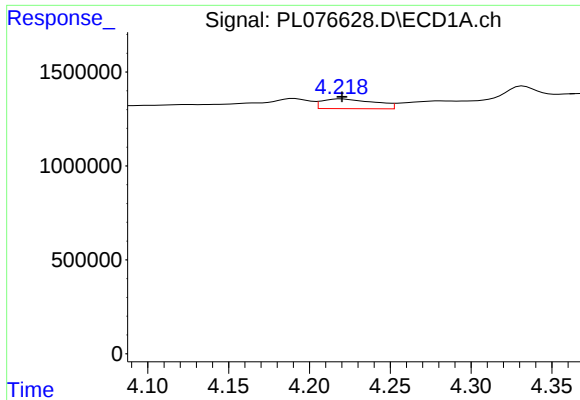
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

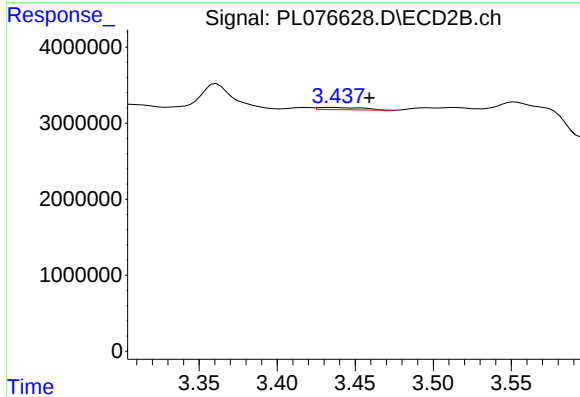
R.T.: 3.137 min
Delta R.T.: 0.003 min
Response: 695369
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

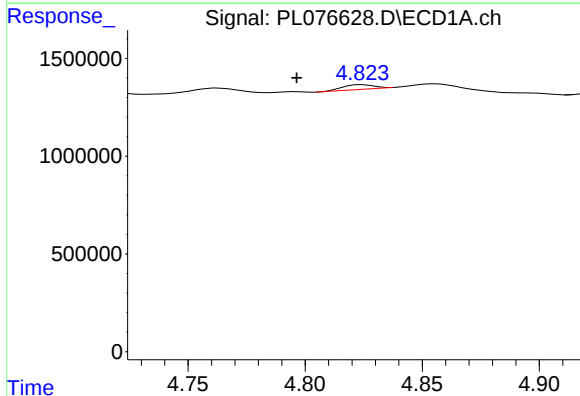
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1170848
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



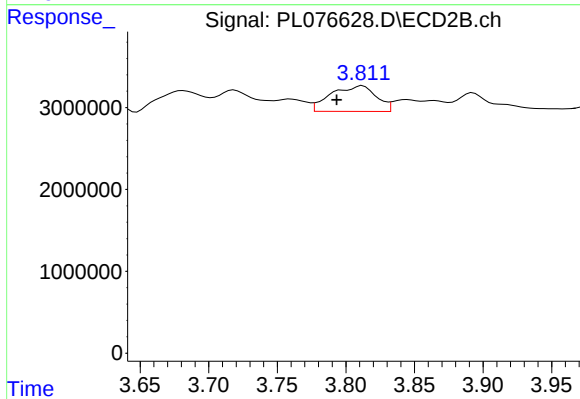
#3 gamma-BHC (Lindane)

R.T.: 3.434 min
Delta R.T.: -0.025 min
Response: 563458
Conc: 0.15 ng/ml



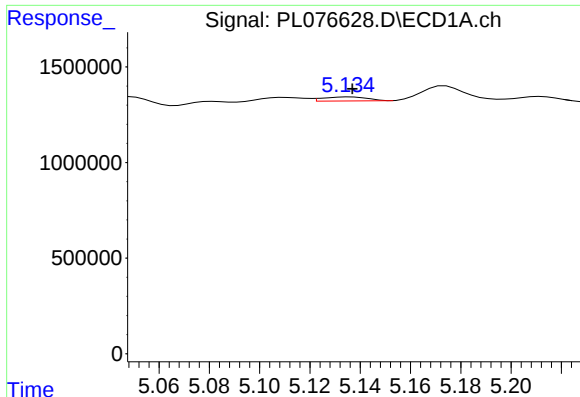
#4 Heptachlor

R.T.: 4.825 min
Delta R.T.: 0.028 min
Response: 214629
Conc: 0.16 ng/ml



#4 Heptachlor

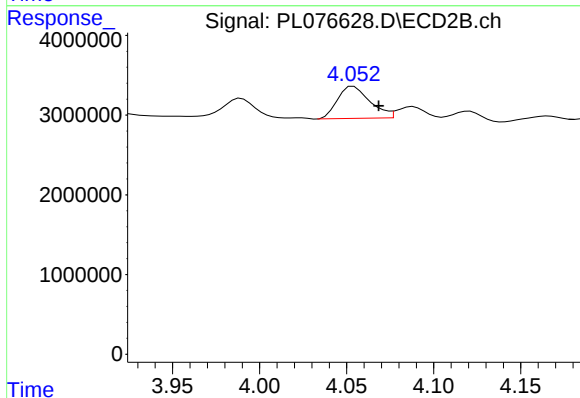
R.T.: 3.812 min
Delta R.T.: 0.019 min
Response: 7188071
Conc: 1.90 ng/ml



#5 Aldrin

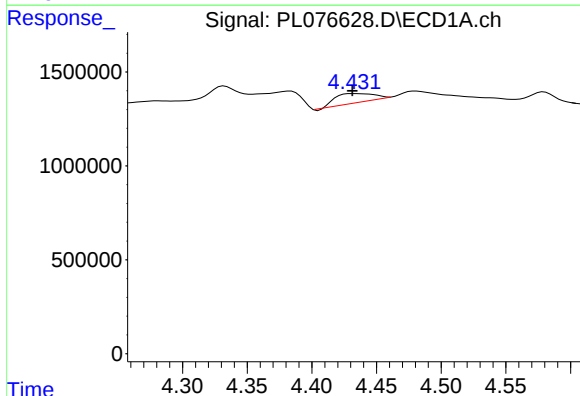
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 253862
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



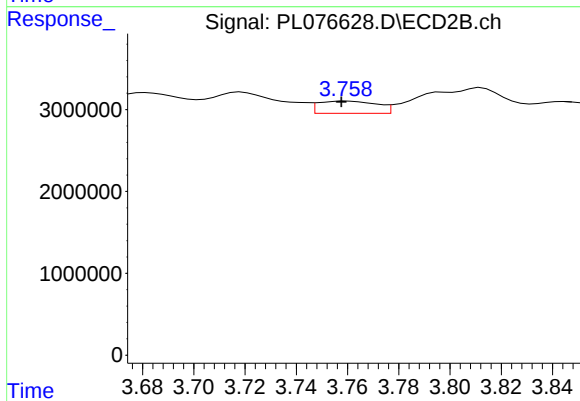
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.014 min
Response: 5225962
Conc: 1.49 ng/ml



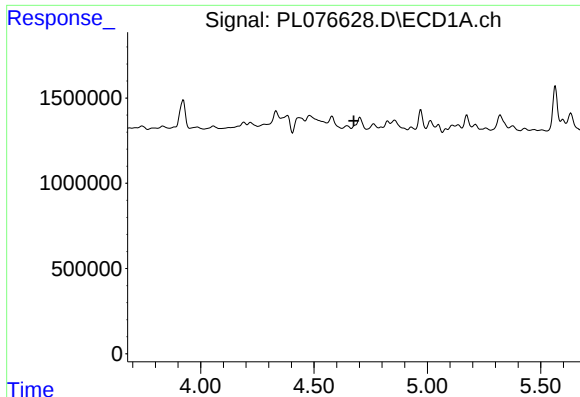
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 992490
Conc: 1.66 ng/ml



#6 beta-BHC

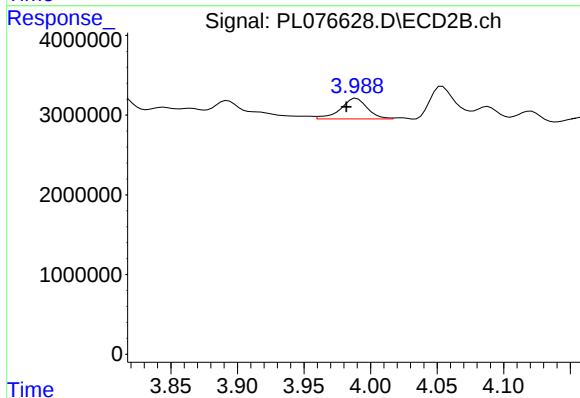
R.T.: 3.760 min
Delta R.T.: 0.002 min
Response: 2381615
Conc: 1.40 ng/ml



#7 delta-BHC

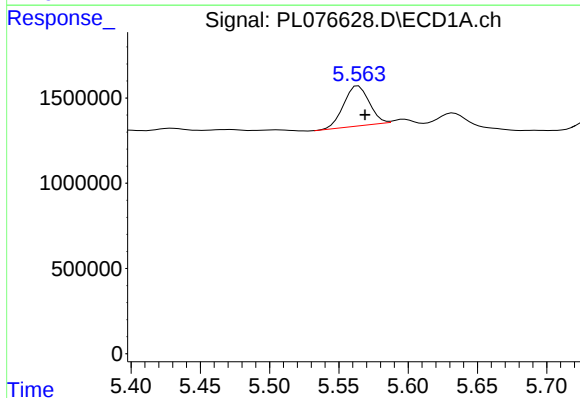
R.T.: 4.702 min
Delta R.T.: 0.028 min
Response: -150363
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



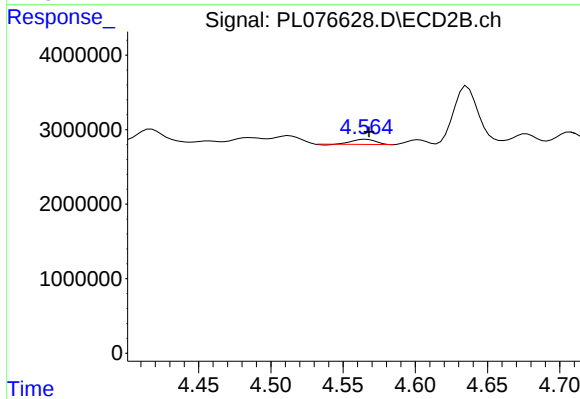
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.008 min
Response: 3666398
Conc: 0.96 ng/ml



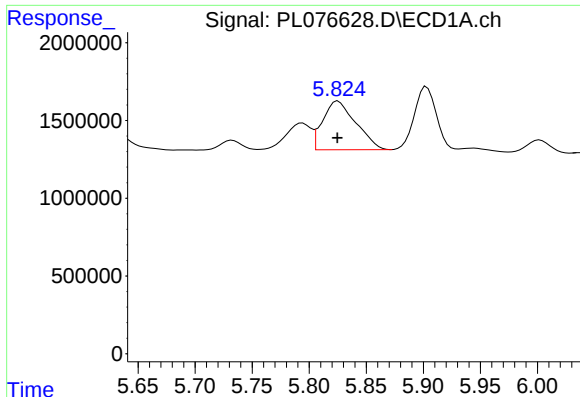
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 2994301
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

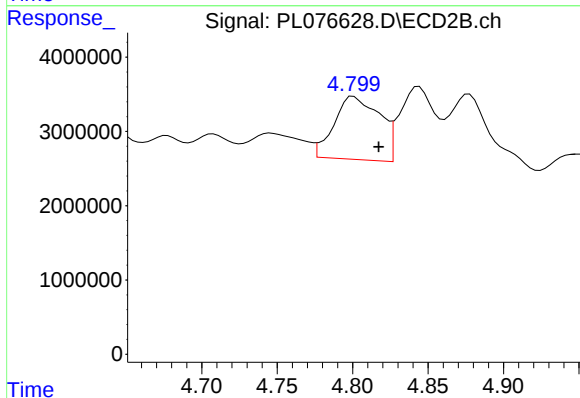
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 782978
Conc: 0.25 ng/ml



#10 gamma-Chlordane

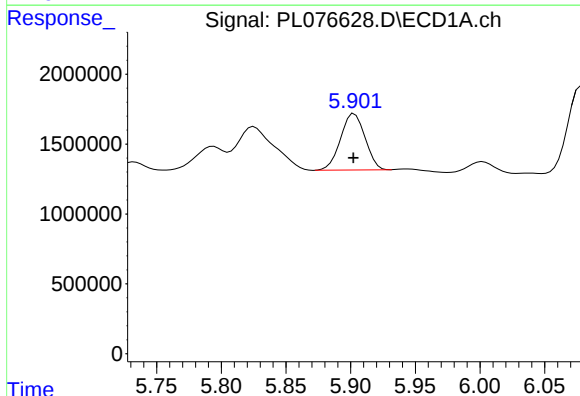
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 6297664
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



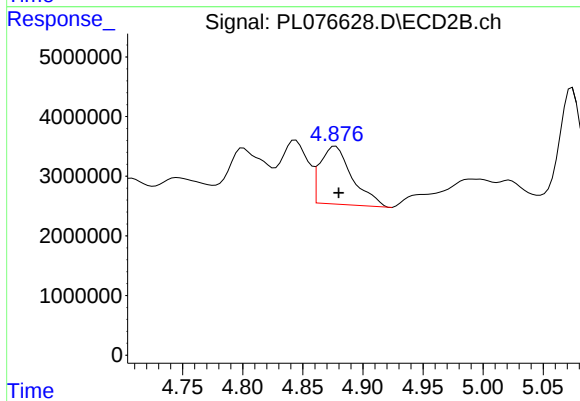
#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: -0.017 min
Response: 17873878
Conc: 5.58 ng/ml



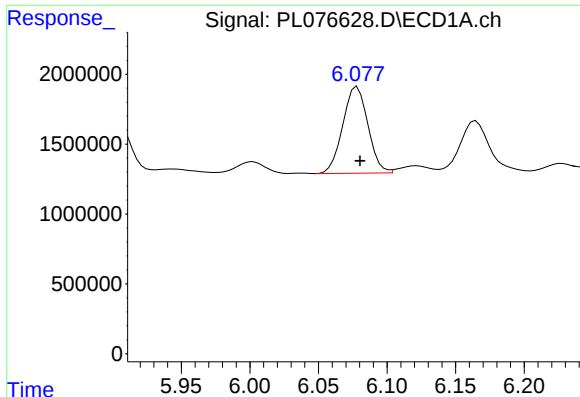
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5321368
Conc: 4.81 ng/ml



#11 alpha-Chlordane

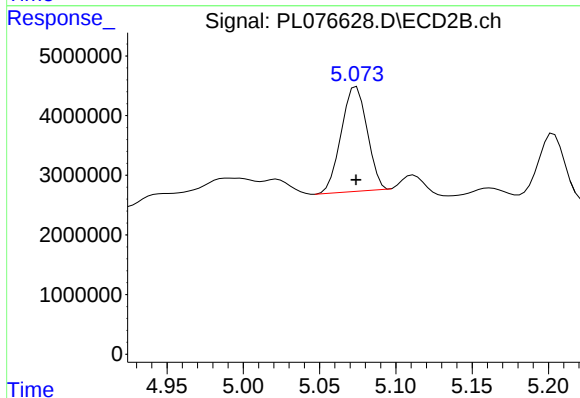
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 18146407
Conc: 5.81 ng/ml



#12 4,4'-DDE

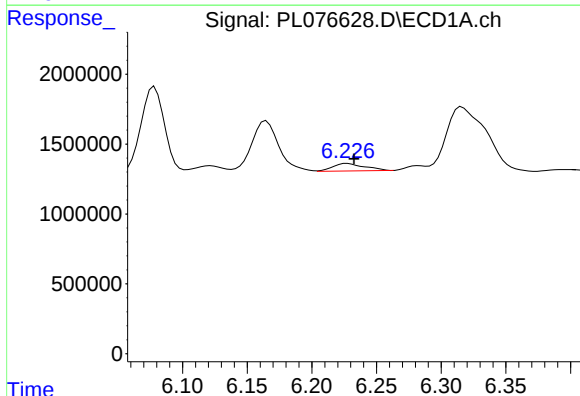
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 7888286
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



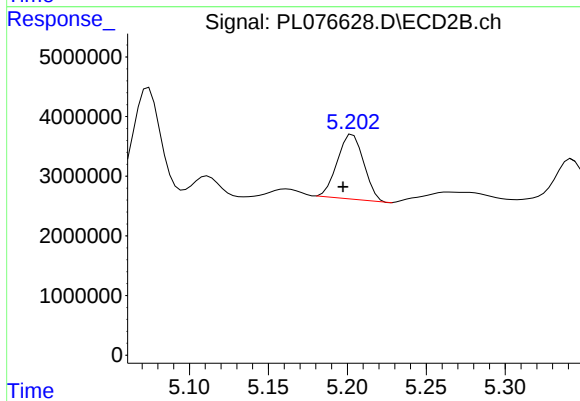
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 20731982
Conc: 6.98 ng/ml



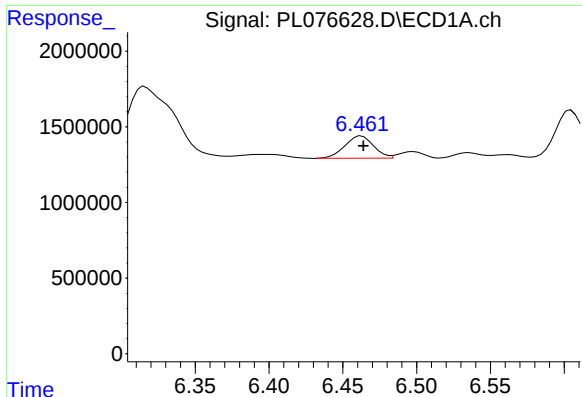
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 916400
Conc: 0.87 ng/ml



#13 Dieldrin

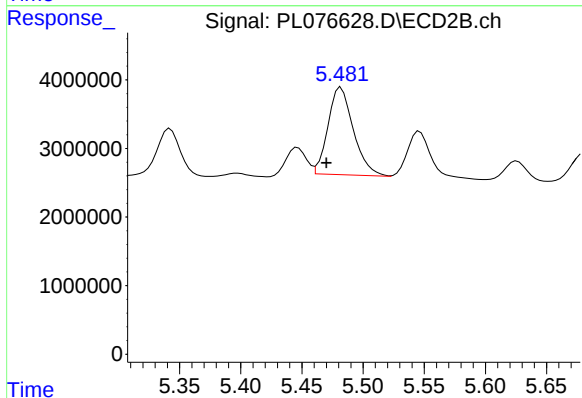
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 12680417
Conc: 4.09 ng/ml



#14 Endrin

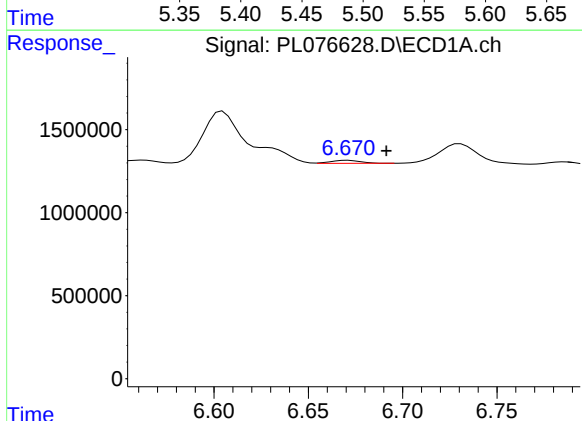
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 1994124
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



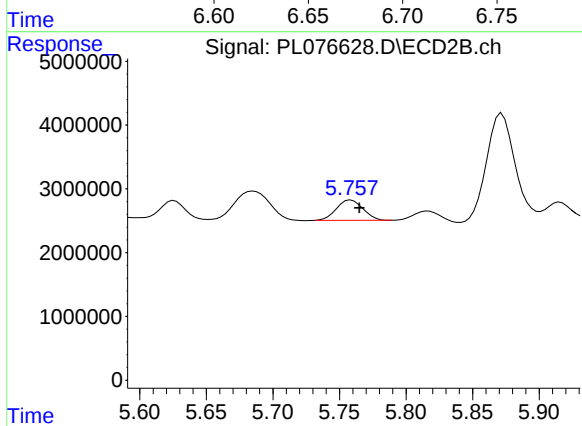
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 18405571
Conc: 7.33 ng/ml



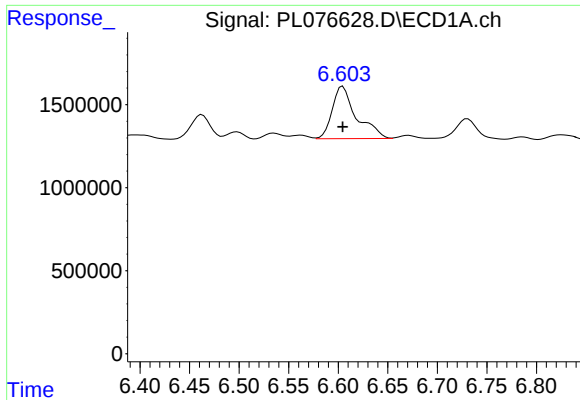
#15 Endosulfan II

R.T.: 6.671 min
Delta R.T.: -0.020 min
Response: 204481
Conc: 0.23 ng/ml



#15 Endosulfan II

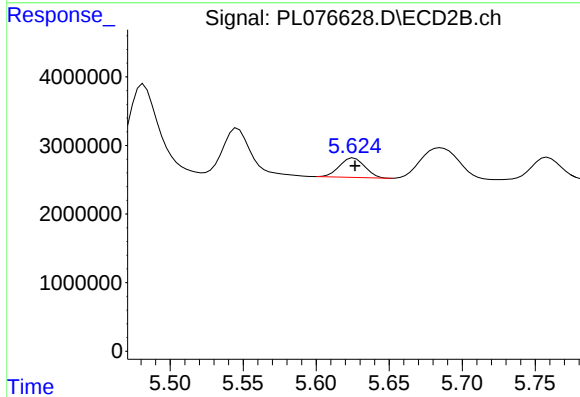
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 4433921
Conc: 1.85 ng/ml



#16 4,4'-DDD

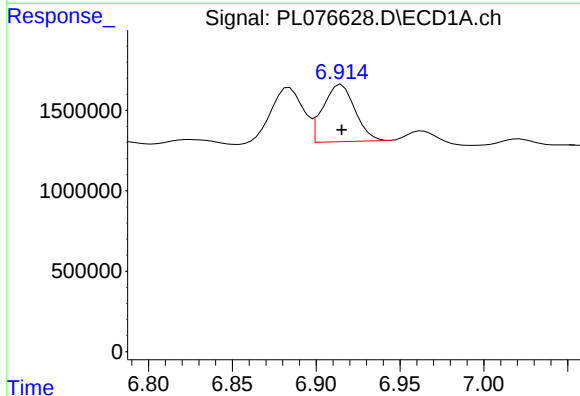
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 5341371
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



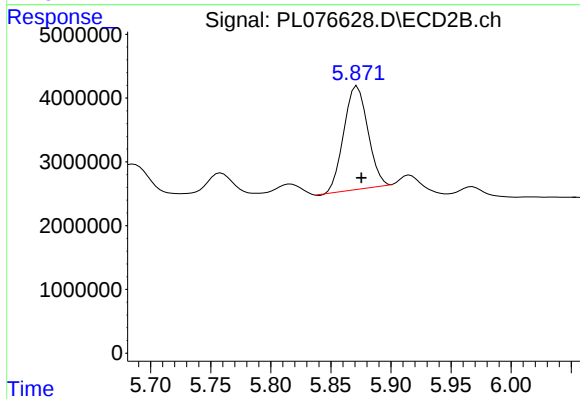
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 3428317
Conc: 1.45 ng/ml



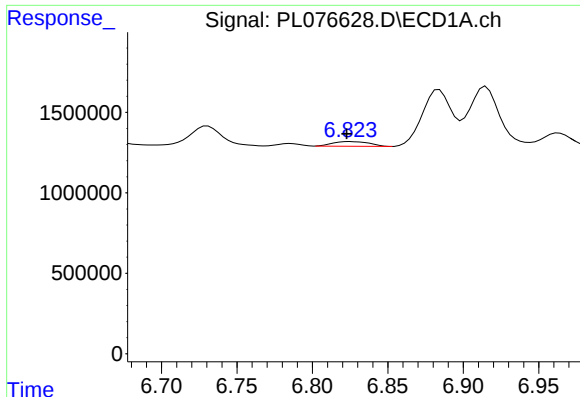
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4726309
Conc: 5.20 ng/ml



#17 4,4'-DDT

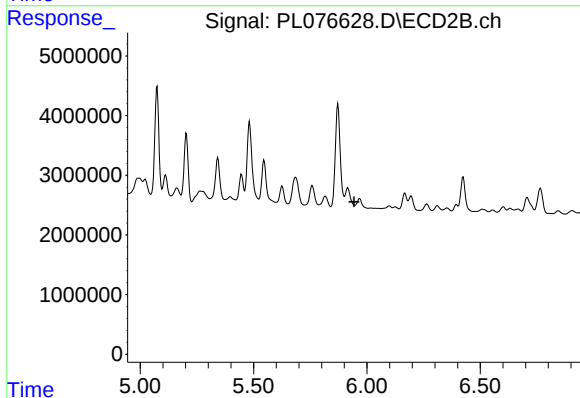
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 22517878
Conc: 9.37 ng/ml



#18 Endrin aldehyde

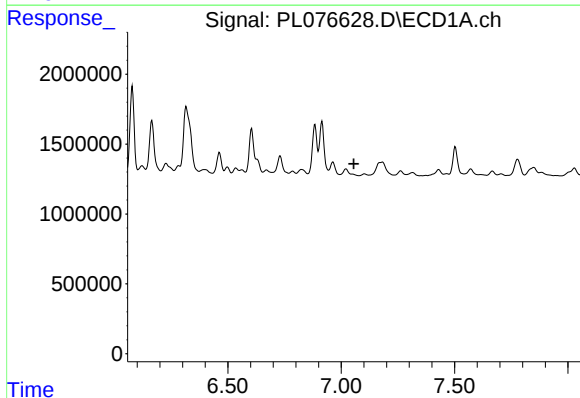
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 485330
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



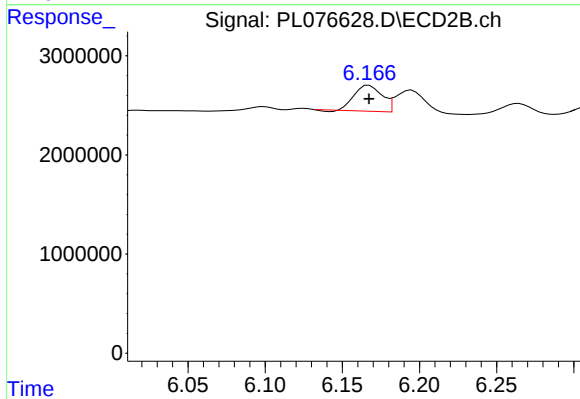
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: -1410114
Conc: N.D.



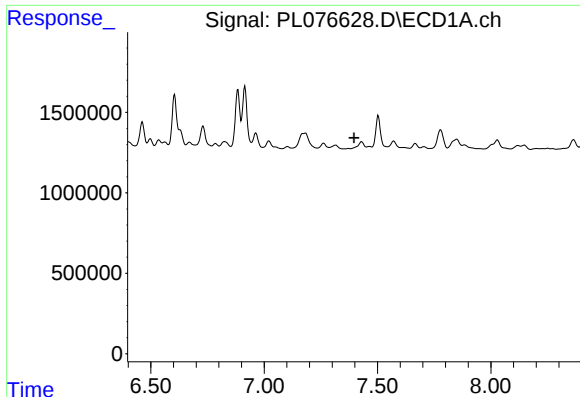
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

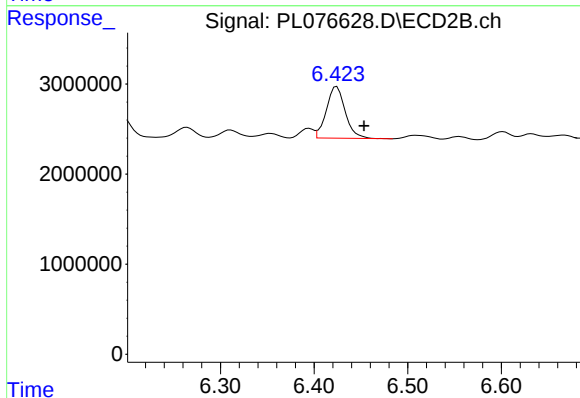
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 3218753
Conc: 1.31 ng/ml



#20 Methoxychlor

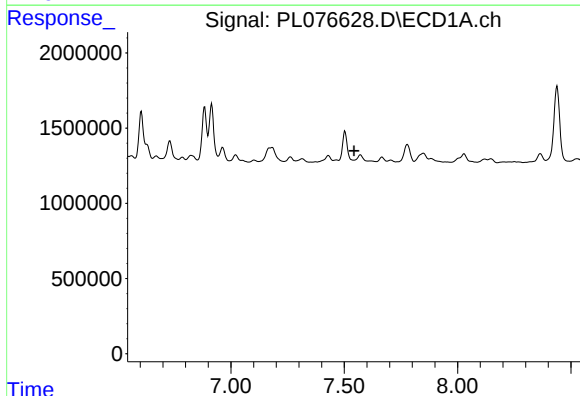
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



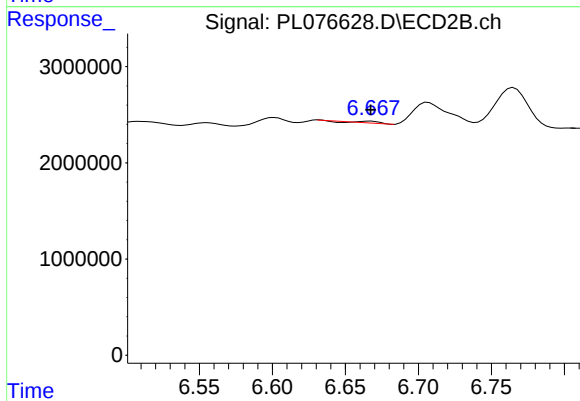
#20 Methoxychlor

R.T.: 6.424 min
Delta R.T.: -0.029 min
Response: 8050489
Conc: 6.16 ng/ml



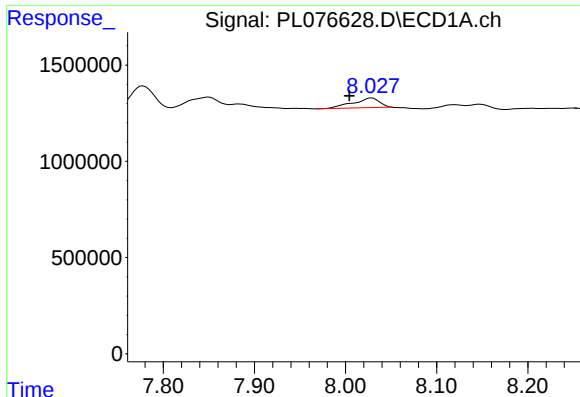
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.028 min
Response: -537239
Conc: N.D.



#21 Endrin ketone

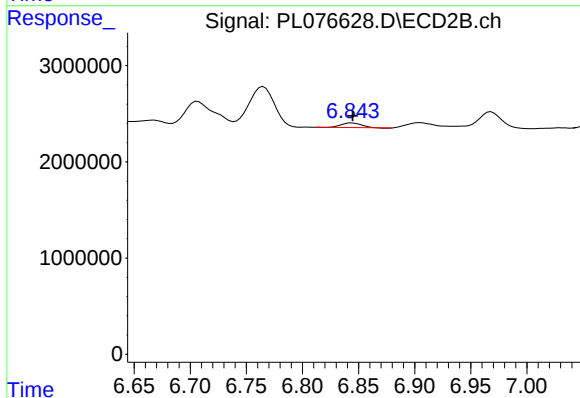
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 136776
Conc: 0.05 ng/ml



#22 Mirex

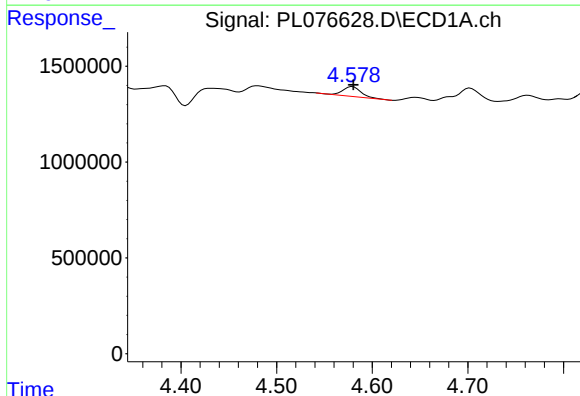
R.T.: 8.029 min
Delta R.T.: 0.024 min
Response: 996690
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



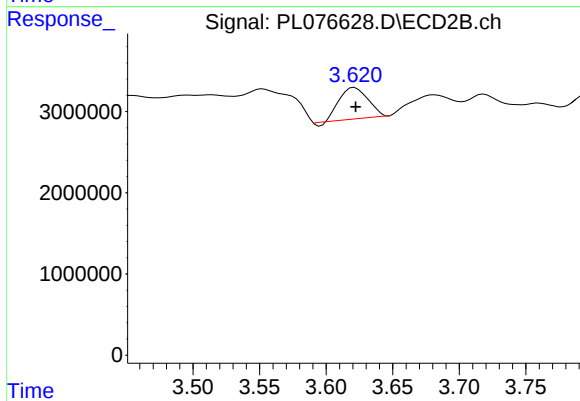
#22 Mirex

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 567818
Conc: 0.28 ng/ml



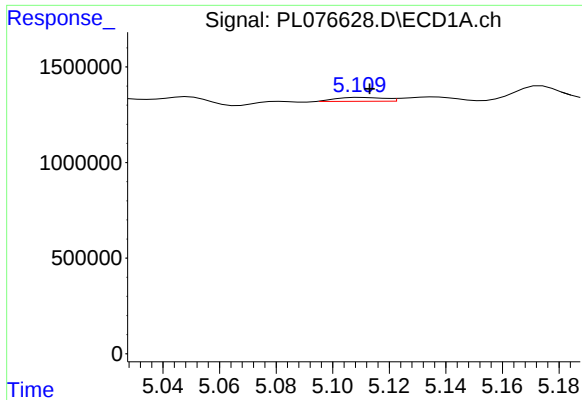
#23 Chlordane-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 646221
Conc: 19.14 ng/ml



#23 Chlordane-1

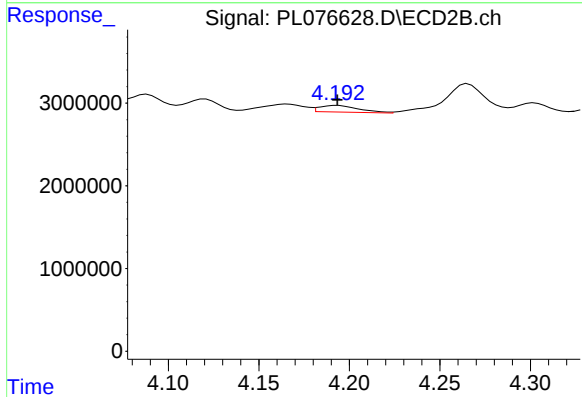
R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 5793165
Conc: 64.12 ng/ml



#24 Chlordane-2

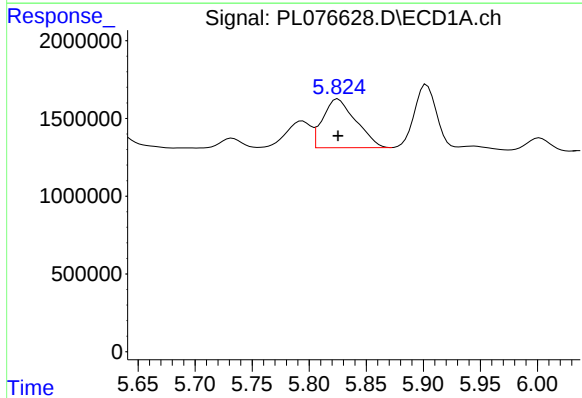
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 242629
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



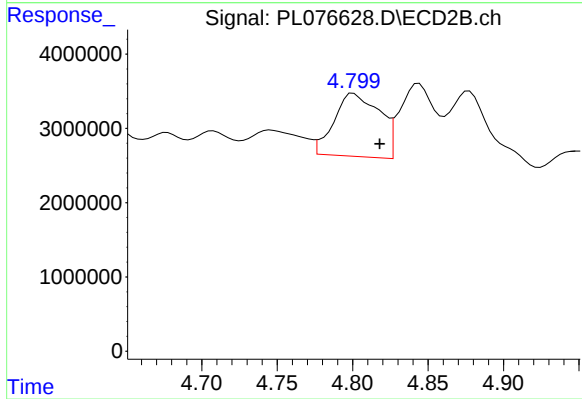
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 1210768
Conc: 11.63 ng/ml



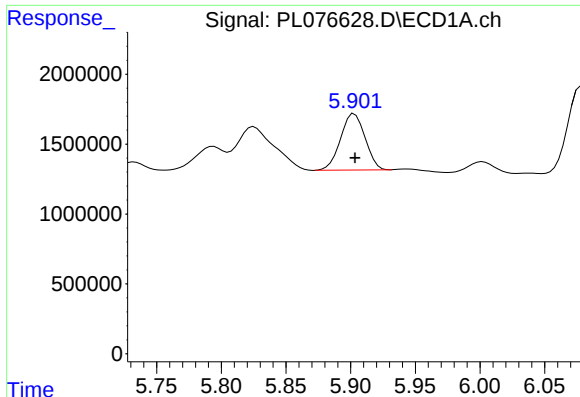
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 6297664
Conc: 45.45 ng/ml



#25 Chlordane-3

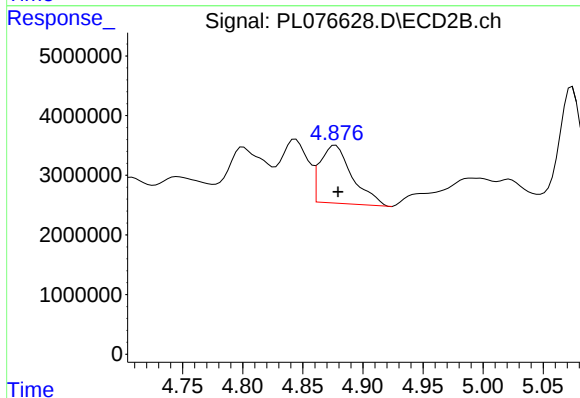
R.T.: 4.801 min
Delta R.T.: -0.017 min
Response: 17873878
Conc: 63.14 ng/ml



#26 Chlordane-4

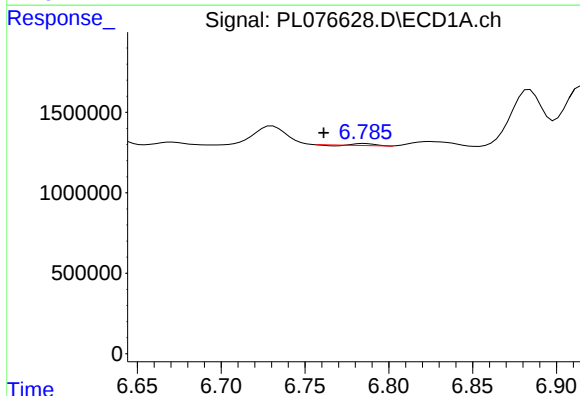
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5321368
Conc: 31.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



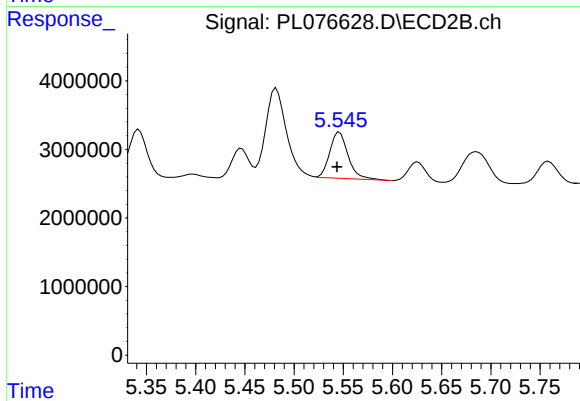
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 18146407
Conc: 61.13 ng/ml



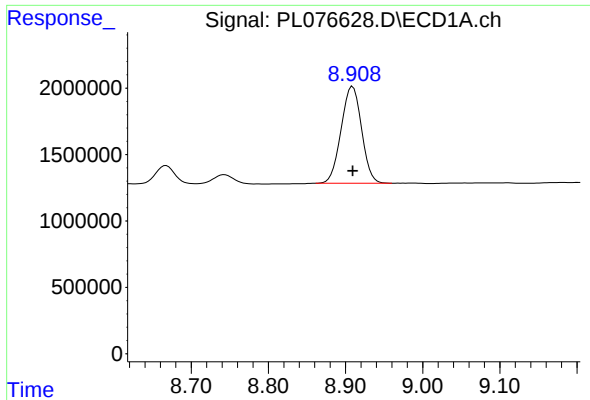
#27 Chlordane-5

R.T.: 6.786 min
Delta R.T.: 0.025 min
Response: 70226
Conc: 2.36 ng/ml



#27 Chlordane-5

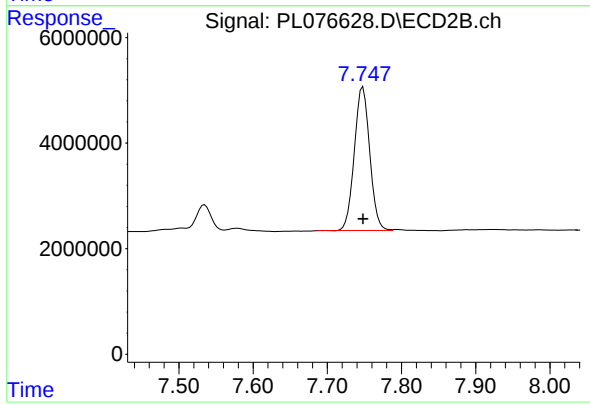
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 8742588
Conc: 109.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 13395839
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 39237796
Conc: 15.29 ng/ml