

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:33
 Operator : AJ\MA
 Sample : L2049-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4-(1-3)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:55:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.459	3.957	138.9E6	30605655	14.980	14.107
28)	SA Decachlor...	8.207	8.980	140.5E6	32099453	13.274	14.476
Target Compounds							
2)	A alpha-BHC	3.910f	4.371f	1073510	7519210	0.067	2.341 #
4)	MA Heptachlor	4.481	5.152f	5309478	32144995	0.357	10.212 #
5)	MB Aldrin	4.728	5.406f	11402711	33701401	0.827	11.047 #
6)	B beta-BHC	4.447f	0.000	433378	0	0.074	N.D. #
7)	B delta-BHC	4.639	0.000	187951	0	0.013	N.D. #
8)	B Heptachlo...	5.171	5.806	-401243	7895114	N.D.	2.893
9)	A Endosulfan I	5.530f	0.000	793849	0	0.067	N.D. #
10)	B gamma-Chl...	5.399	6.049	65902072	44385867	5.054	14.401 #
11)	B alpha-Chl...	5.456	6.123	220.8E6	123.7E6	17.085	39.745 #
12)	B 4,4'-DDE	5.620	6.278	70098878	17420504	5.628	6.129
13)	MA Dieldrin	5.746	6.419	21168102	3443037	1.678	1.164 #
14)	MA Endrin	6.006	6.637	4645647	1880634	0.406	0.779 #
15)	B Endosulfa...	6.270	0.000	11931344	0	1.099	N.D. #
16)	A 4,4'-DDD	6.135	6.773	9811824	10340520	1.001	4.528 #
17)	MA 4,4'-DDT	6.372	7.064	56016916	2846508	5.617	1.250 #
18)	B Endrin al...	6.466f	0.000	14429241	0	1.562	N.D. #
19)	B Endosulfa...	6.658	0.000	21610352	0	2.152	N.D. #
20)	A Methoxychlor	6.905f	0.000	62285892	0	11.608	N.D. #
21)	B Endrin ke...	7.179f	0.000	14068748	0	1.245	N.D. #
22)	Mirex	7.344	0.000	423604	0	0.052	N.D. #
23)	Chlordane-1	4.328	4.941	96248469	32413917	296.545	390.067 #
24)	Chlordane-2	4.830	5.406	141.8E6	33701401	390.256	357.608
25)	Chlordane-3	5.399	6.049	65902072	44385867	58.440	117.052 #
26)	Chlordane-4	5.456	6.123	220.8E6	123.7E6	230.296	270.297
27)	Chlordane-5	6.270f	0.000	11931344	0	32.791	N.D. #

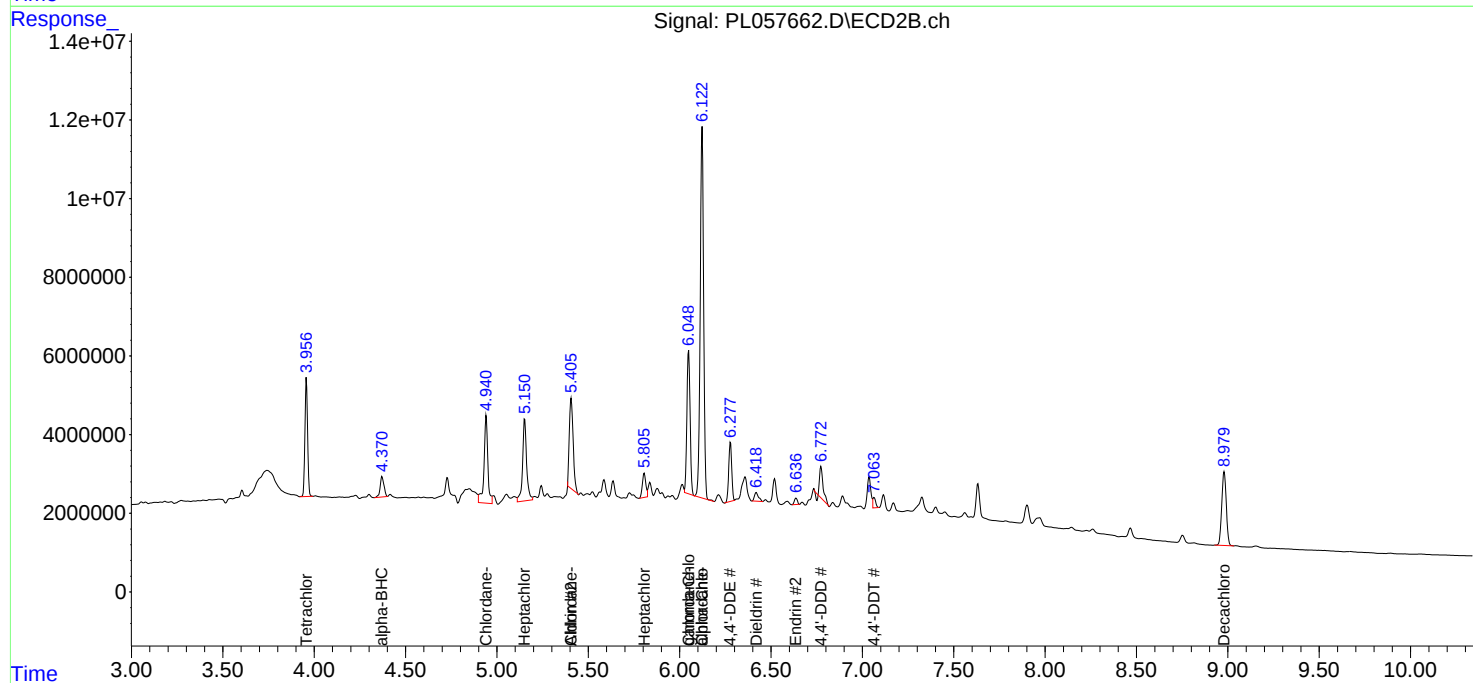
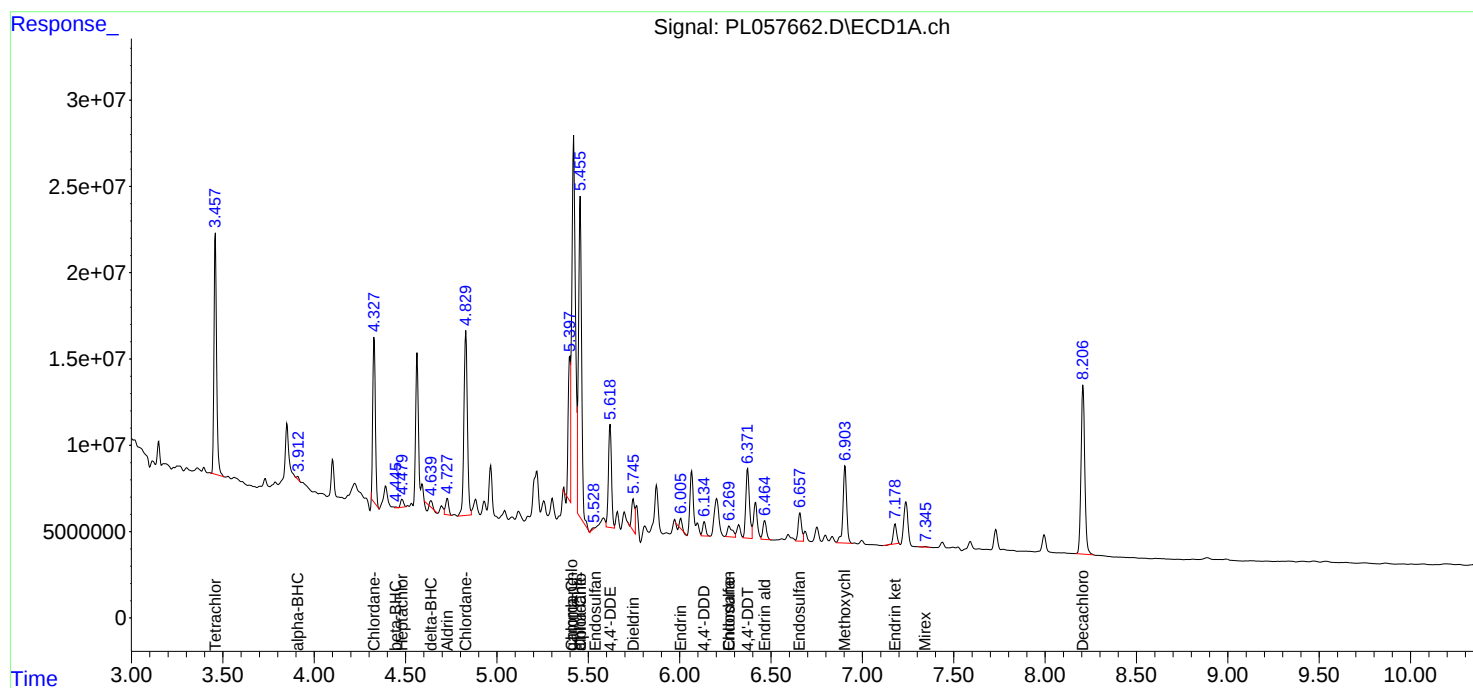
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

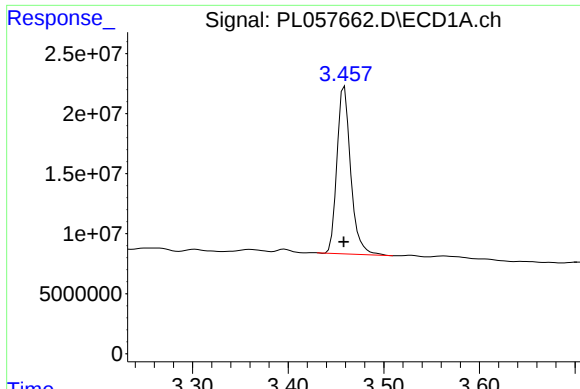
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 17:33
Operator : AJ\MA
Sample : L2049-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-4-(1-3)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:55:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
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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

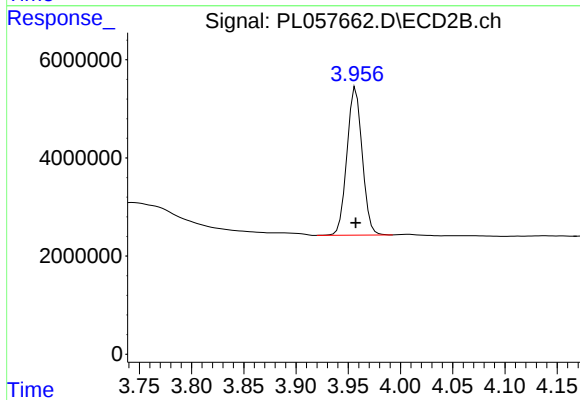




#1 Tetrachloro-m-xylene

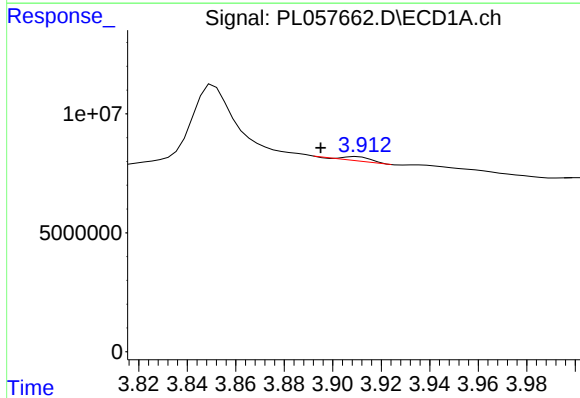
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 138859324
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



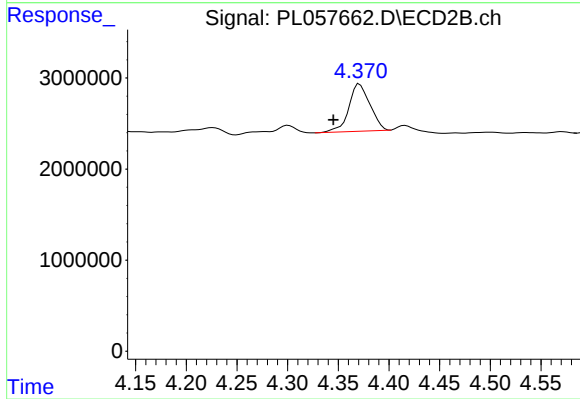
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 30605655
Conc: 14.11 ng/ml



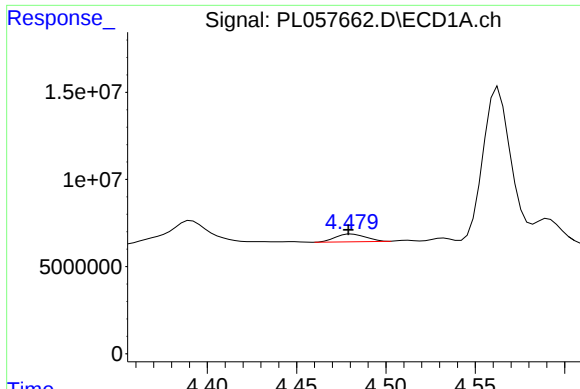
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: 1073510
Conc: 0.07 ng/ml



#2 alpha-BHC

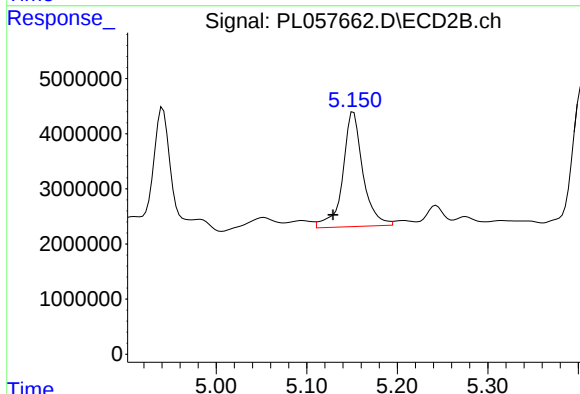
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 7519210
Conc: 2.34 ng/ml



#4 Heptachlor

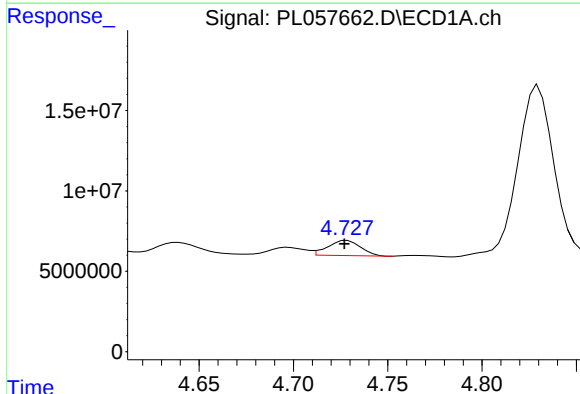
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 5309478
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



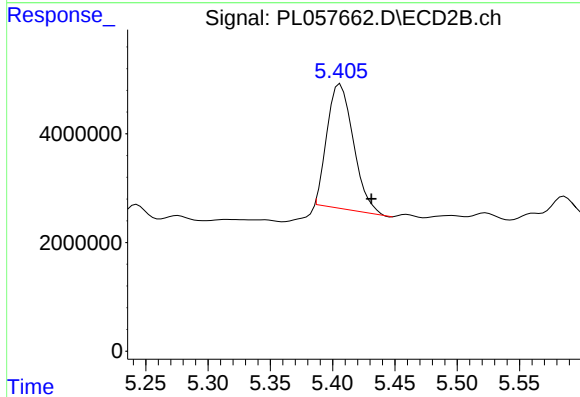
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 32144995
Conc: 10.21 ng/ml



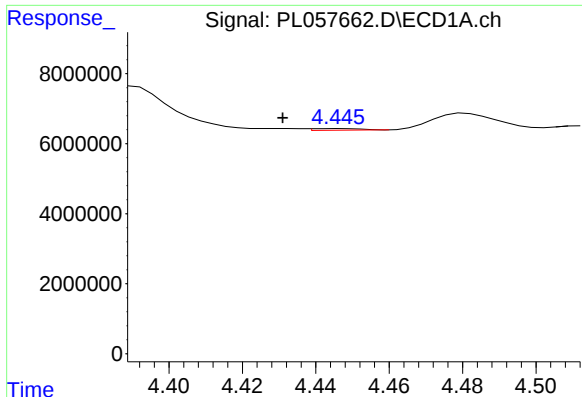
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 11402711
Conc: 0.83 ng/ml



#5 Aldrin

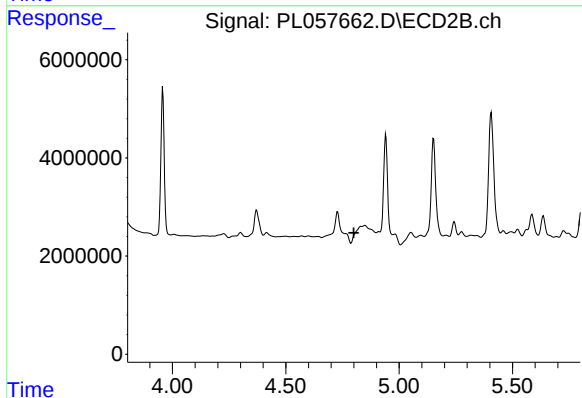
R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 33701401
Conc: 11.05 ng/ml



#6 beta-BHC

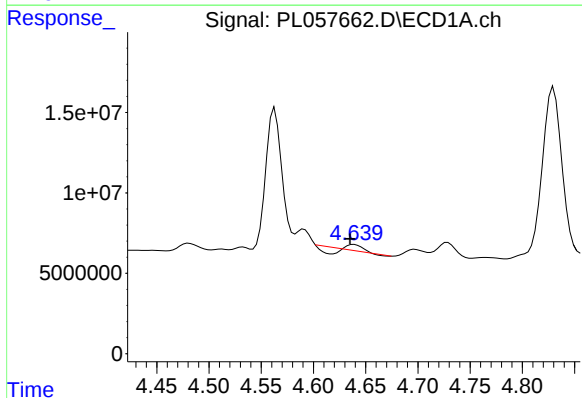
R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 433378
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



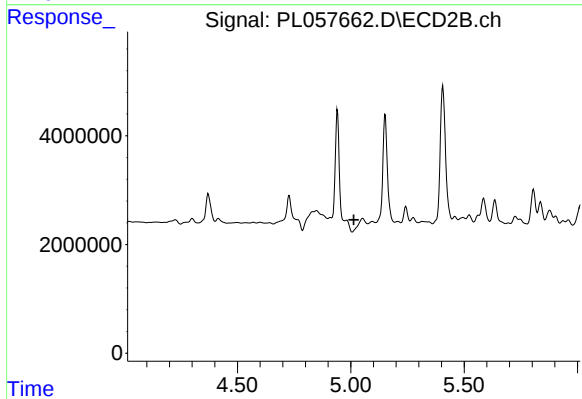
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



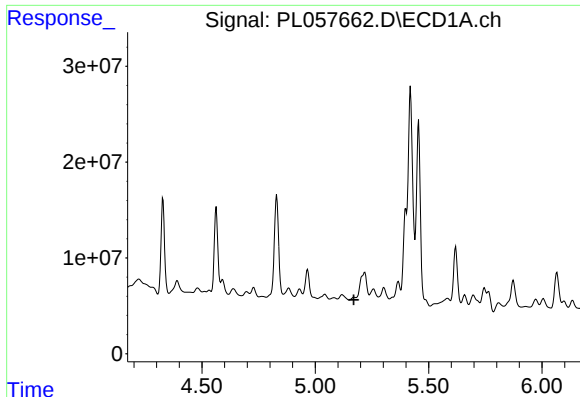
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: 0.004 min
Response: 187951
Conc: 0.01 ng/ml



#7 delta-BHC

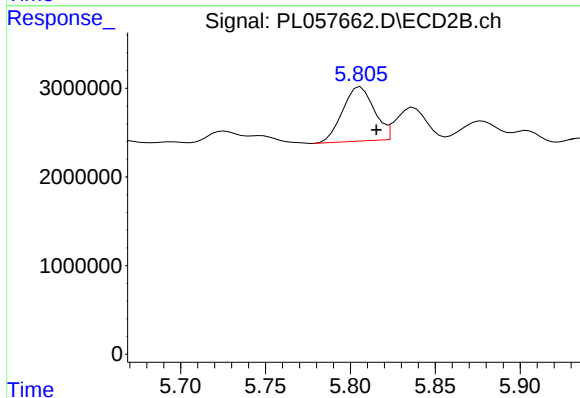
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

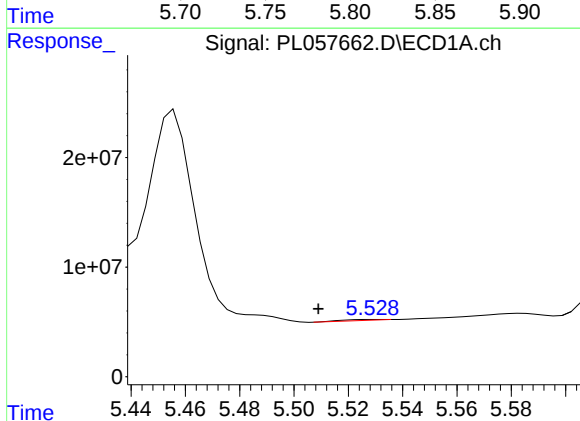
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: -401243
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



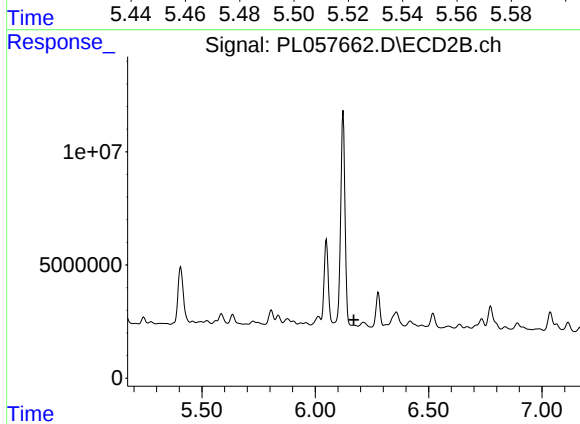
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 7895114
Conc: 2.89 ng/ml



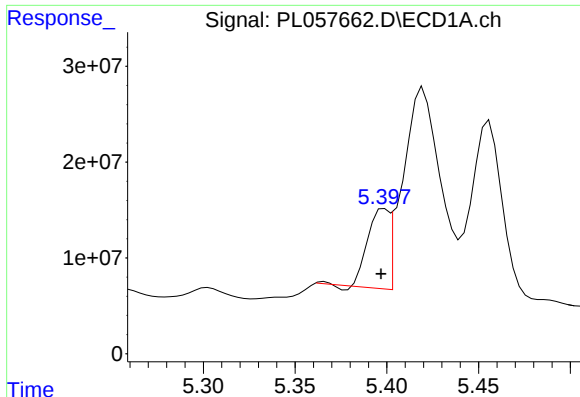
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 793849
Conc: 0.07 ng/ml



#9 Endosulfan I

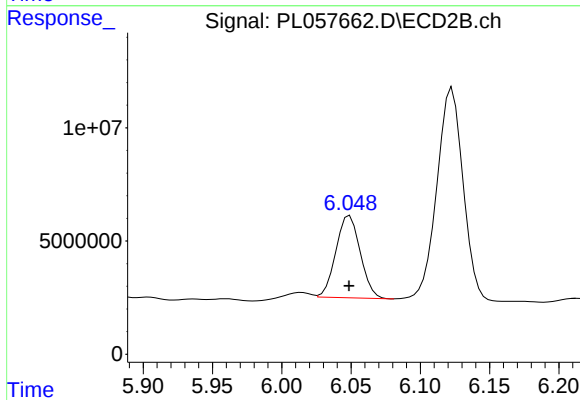
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

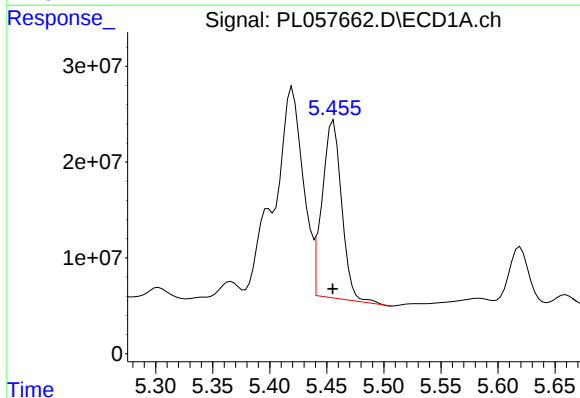
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 65902072
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



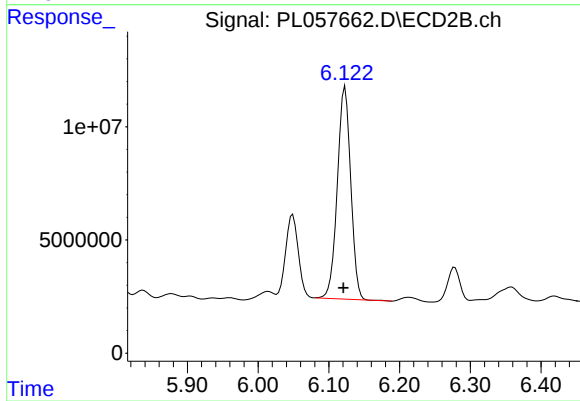
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 44385867
Conc: 14.40 ng/ml



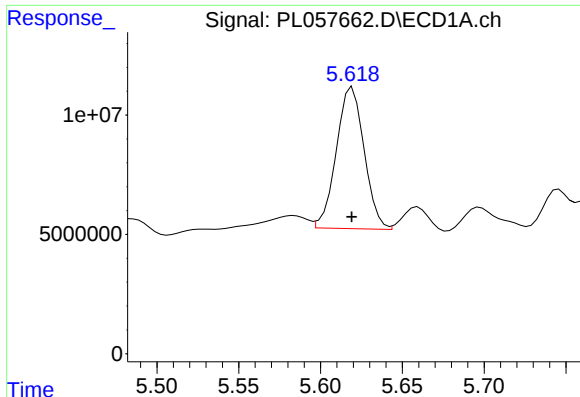
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 220777651
Conc: 17.08 ng/ml



#11 alpha-Chlordane

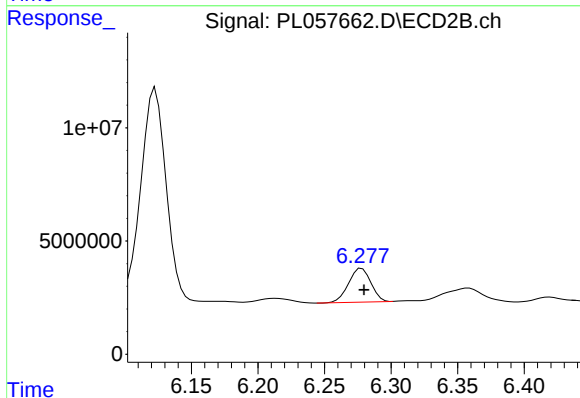
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 123713672
Conc: 39.75 ng/ml



#12 4,4'-DDE

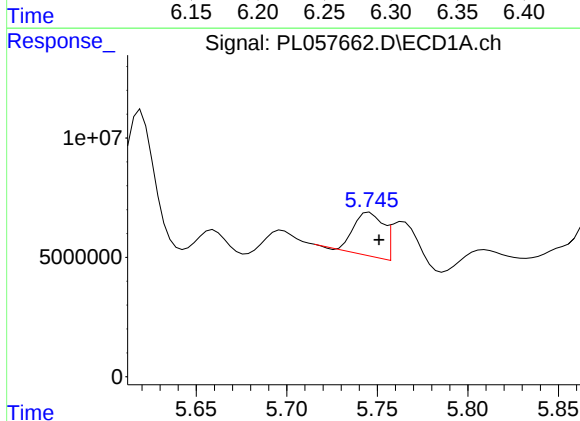
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 70098878
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



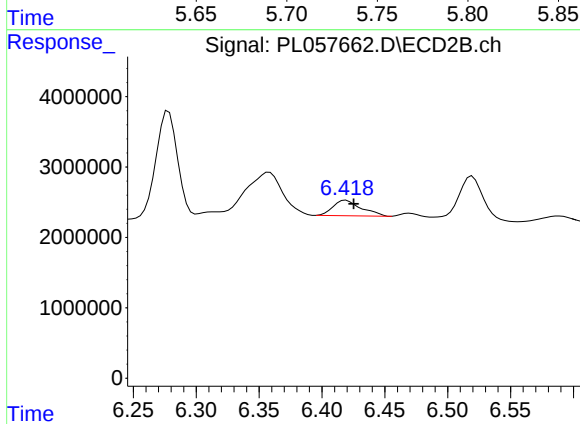
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 17420504
Conc: 6.13 ng/ml



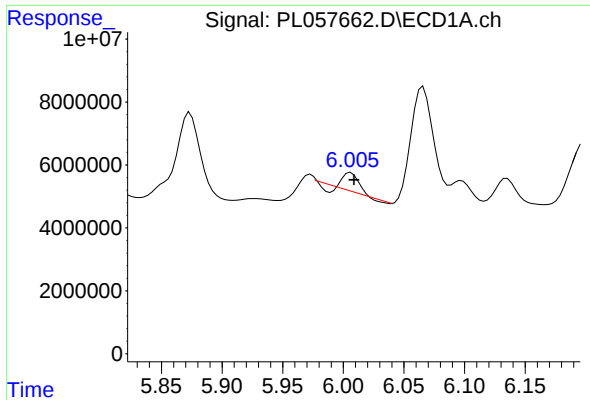
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 21168102
Conc: 1.68 ng/ml



#13 Dieldrin

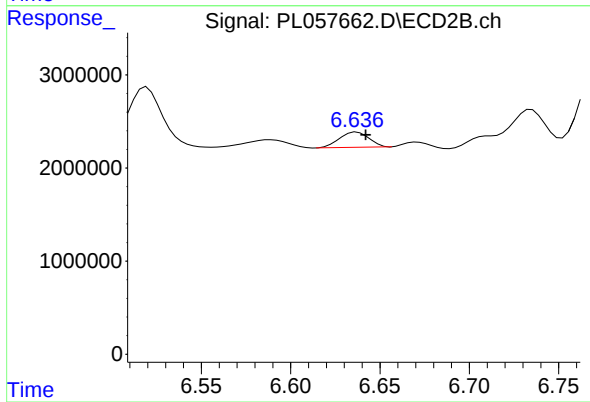
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 3443037
Conc: 1.16 ng/ml



#14 Endrin

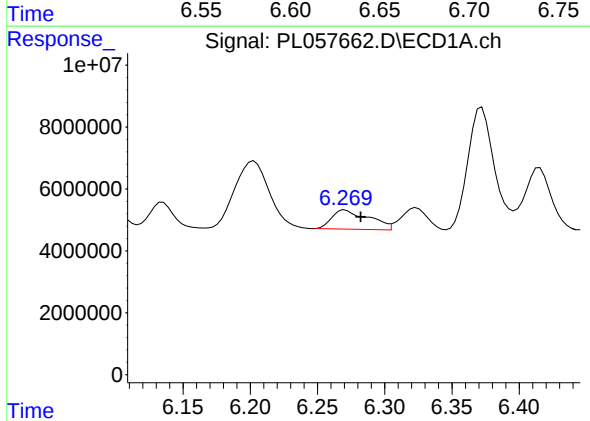
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 4645647
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



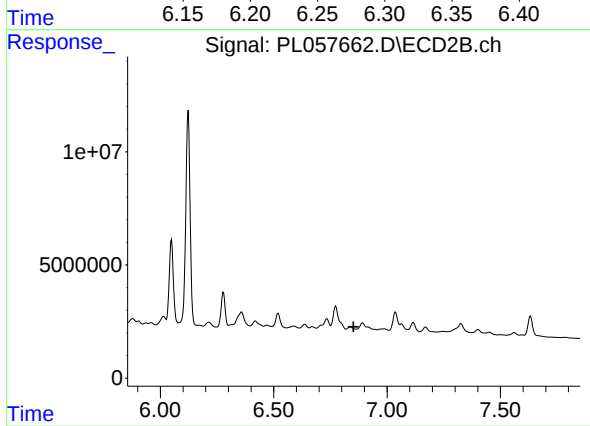
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 1880634
Conc: 0.78 ng/ml



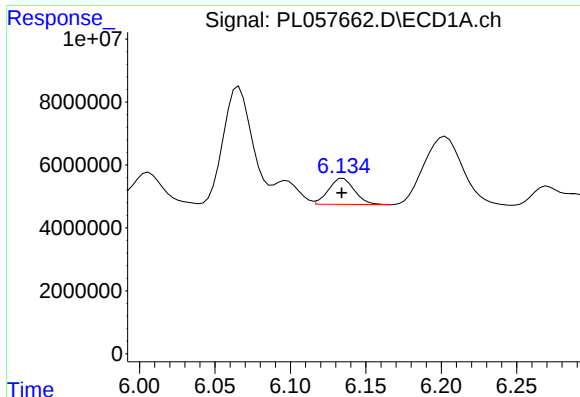
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 11931344
Conc: 1.10 ng/ml



#15 Endosulfan II

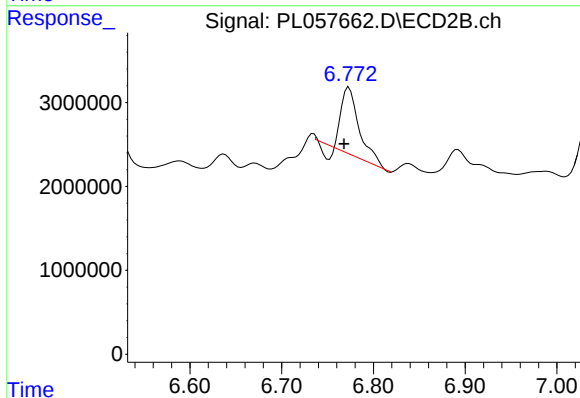
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

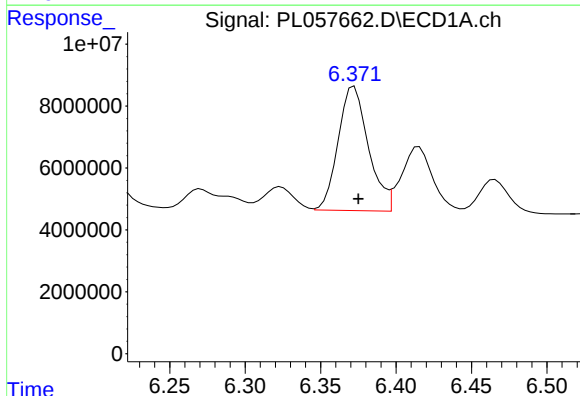
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 9811824
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



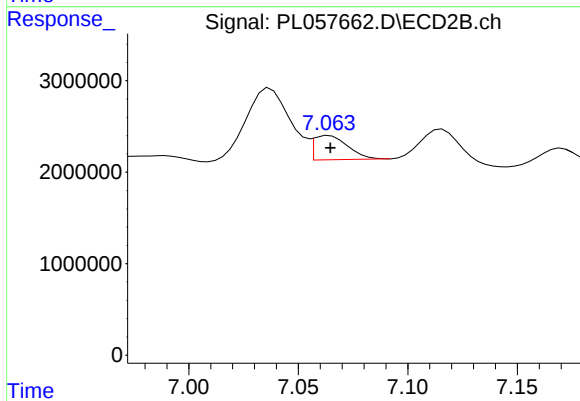
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.005 min
Response: 10340520
Conc: 4.53 ng/ml



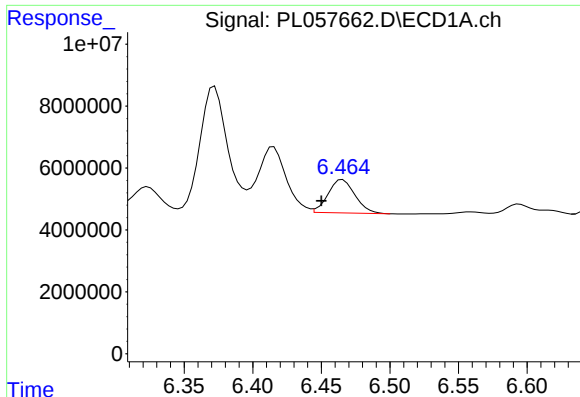
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 56016916
Conc: 5.62 ng/ml



#17 4,4'-DDT

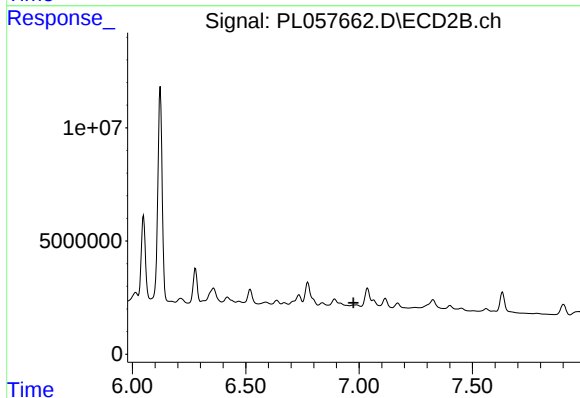
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 2846508
Conc: 1.25 ng/ml



#18 Endrin aldehyde

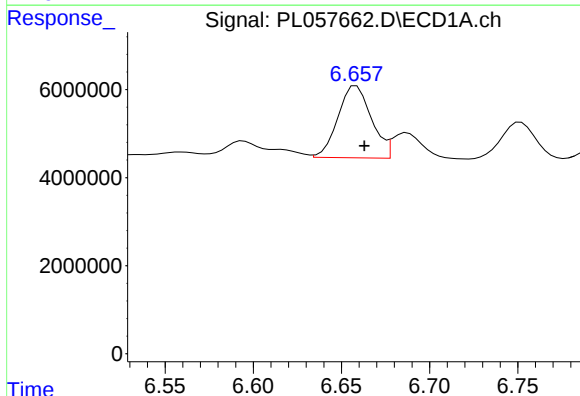
R.T.: 6.466 min
Delta R.T.: 0.016 min
Response: 14429241
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



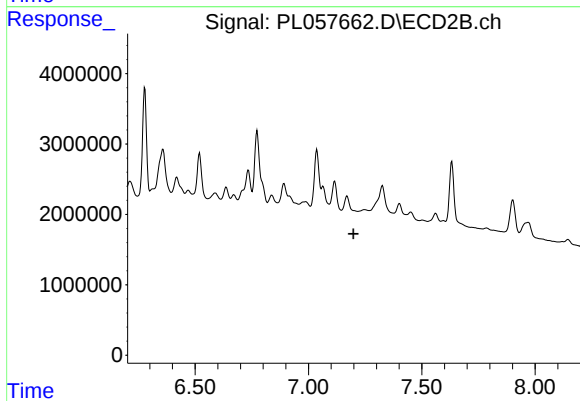
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



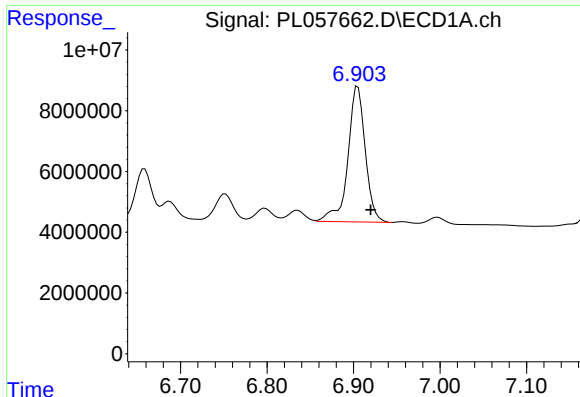
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 21610352
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

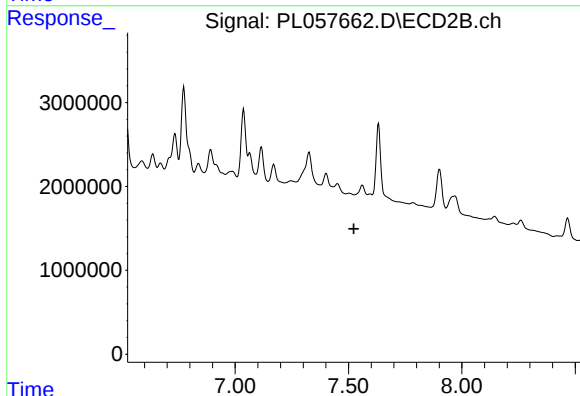
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

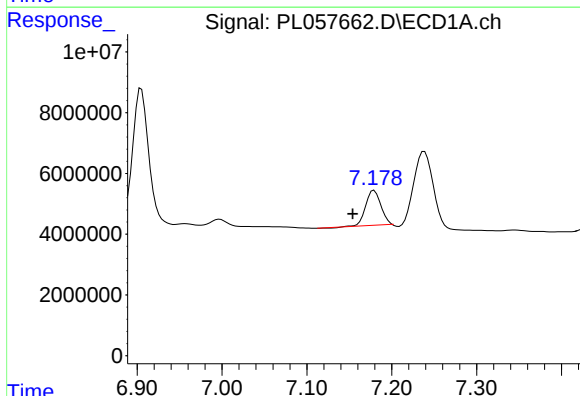
R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 62285892
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



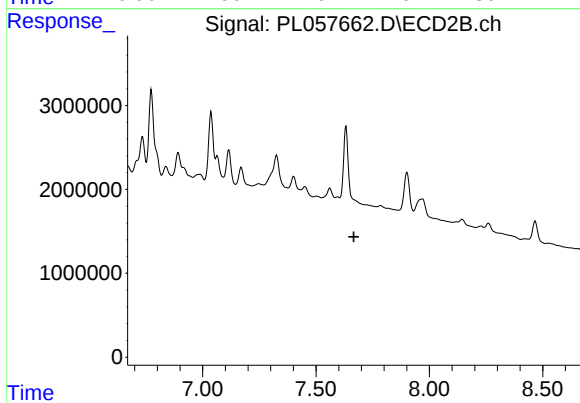
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



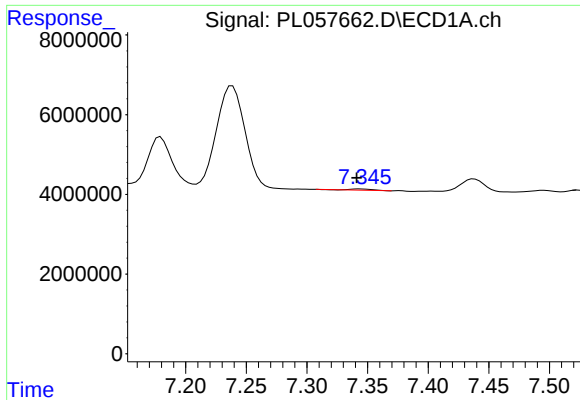
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 14068748
Conc: 1.24 ng/ml



#21 Endrin ketone

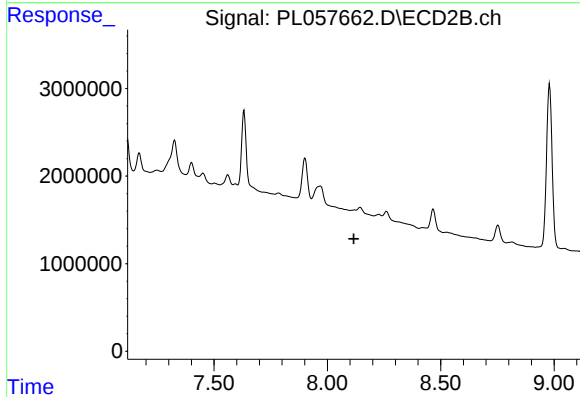
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

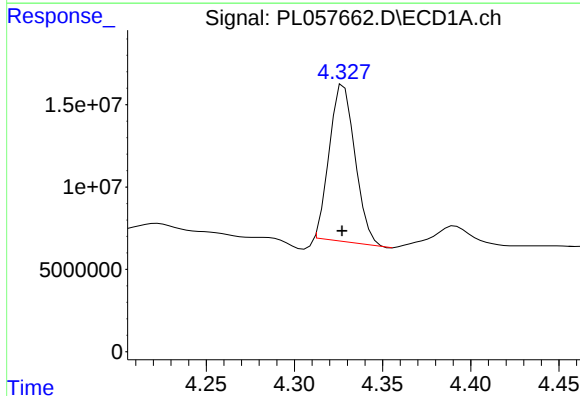
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 423604
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



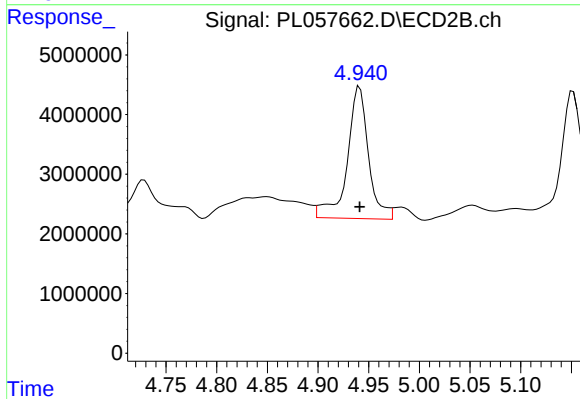
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



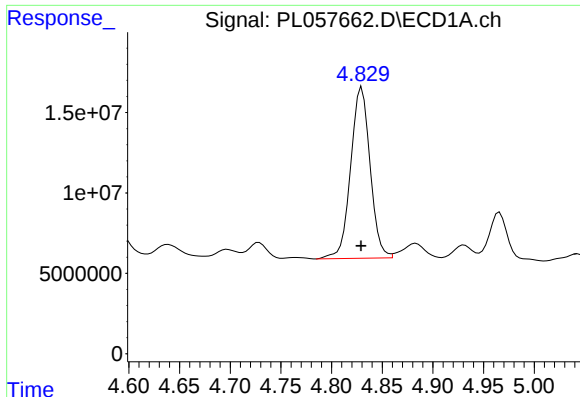
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 96248469
Conc: 296.54 ng/ml



#23 Chlordane-1

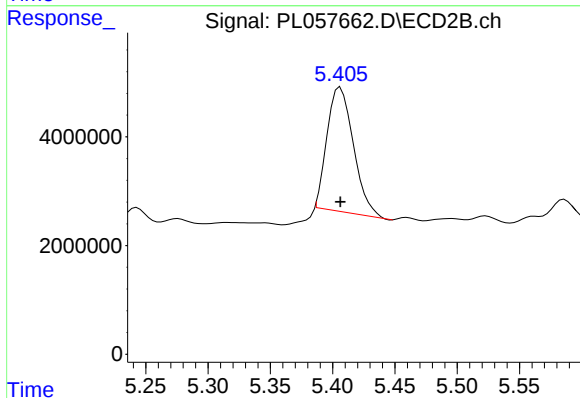
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 32413917
Conc: 390.07 ng/ml



#24 Chlordane-2

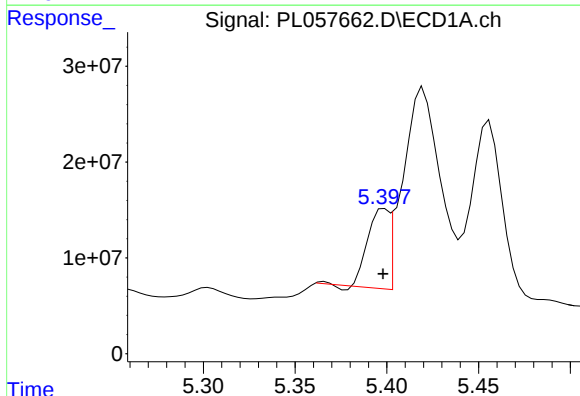
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 141807002
Conc: 390.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



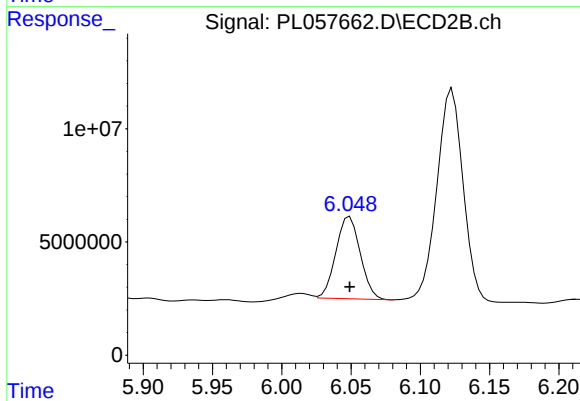
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 33701401
Conc: 357.61 ng/ml



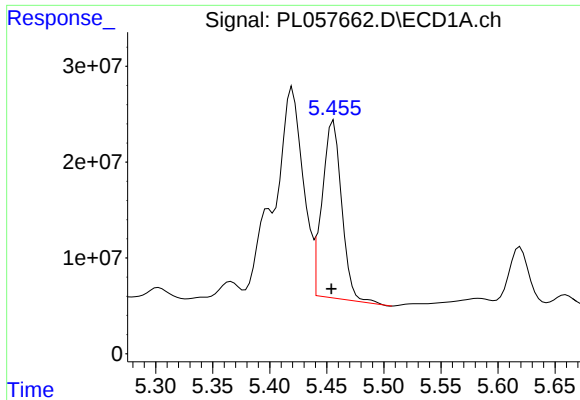
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 65902072
Conc: 58.44 ng/ml



#25 Chlordane-3

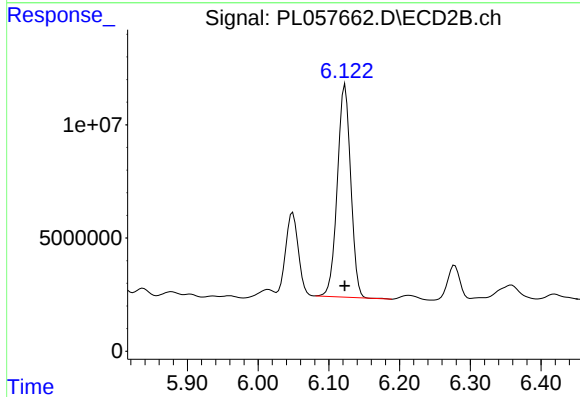
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 44385867
Conc: 117.05 ng/ml



#26 Chlordane-4

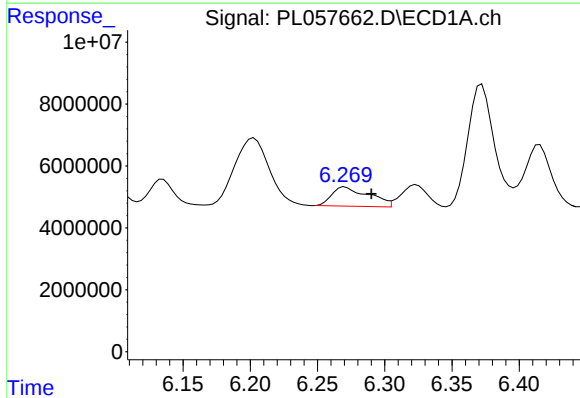
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 220777651
Conc: 230.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



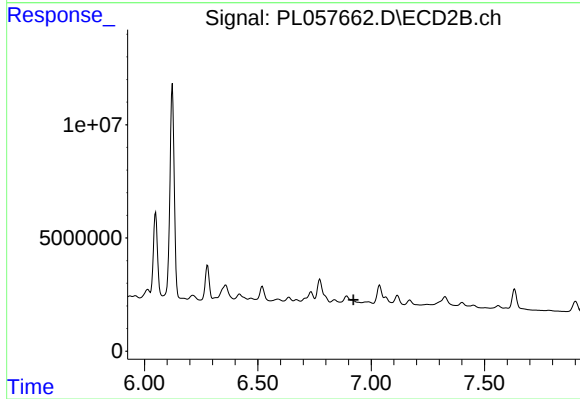
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 123713672
Conc: 270.30 ng/ml



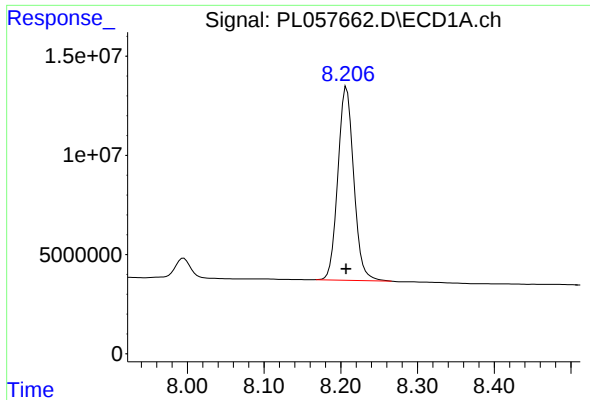
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 11931344
Conc: 32.79 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

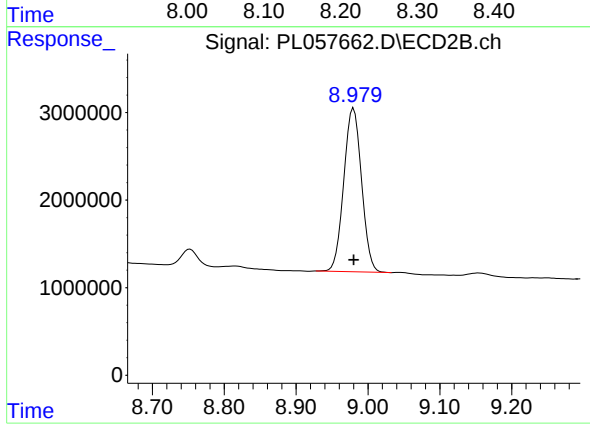
R.T.: 8.207 min

Delta R.T.: 0.000 min

Response: 140451491

Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-(1-3)



#28 Decachlorobiphenyl

R.T.: 8.980 min

Delta R.T.: 0.000 min

Response: 32099453

Conc: 14.48 ng/ml