

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
 Data File : PL092296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 17:47
 Operator : AR\AJ
 Sample : P4359-01MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:43:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.540	2.779	19980788	9385224	8.982	3.742 #
28)	SA Decachlor...	9.057	7.920	6977907	10437919	4.259	4.172
Target Compounds							
2)	A alpha-BHC	3.996	3.281	34771016	35642304	11.229	9.783
3)	MA gamma-BHC...	4.329	3.612	33091086	33624063	10.679	9.523
4)	MA Heptachlor	4.917	3.951	33806219	35303596	12.224	10.231
5)	MB Aldrin	5.260	4.231	31656014	32656090	11.397	9.602
6)	B beta-BHC	4.526	3.911	16015412	16535816	12.075	11.001
7)	B delta-BHC	4.773	4.141	32536810	32030141	11.281	9.226
8)	B Heptachlo...	5.685	4.734	32153644	30896916	12.634	10.221
9)	A Endosulfan I	6.071	5.104	28715605	28692327	12.413	10.454
10)	B gamma-Chl...	5.942	4.983	32851227	32997006	13.294	10.968
11)	B alpha-Chl...	6.021	5.047	32115349	32857005	13.037	10.976
12)	B 4,4'-DDE	6.194	5.237	25048028	30165406	11.573	10.855
13)	MA Dieldrin	6.346	5.368	28401386	31404534	11.645	10.712
14)	MA Endrin	6.576	5.643	24024497	31157423	11.658	11.882
15)	B Endosulfa...	6.796	5.938	26831127	27332199	12.197	10.922
16)	A 4,4'-DDD	6.711	5.791	24533673	23572361	13.662	11.035
17)	MA 4,4'-DDT	7.025	6.042	23983659	24951427	13.026	10.787
18)	B Endrin al...	6.925	6.118	21216944	19110910	12.174	9.365
19)	B Endosulfa...	7.161	6.341	24005039	25896505	12.110	10.734
20)	A Methoxychlor	7.501	6.617	12314898	13842165	12.544	11.071
21)	B Endrin ke...	7.645	6.846	25701282	27519145	11.695	9.938
22)	Mirex	8.119	7.028	20605973	27667444	11.441	11.373
24)	Chlordane-2	5.260f	4.371	31656014	977937	295.170	8.714 #
25)	Chlordane-3	5.942	4.983	32851227	32997006	87.702	99.620
26)	Chlordane-4	6.021	5.047	32115349	32857005	70.919	103.558 #
27)	Chlordane-5	0.000	5.938	0	27332199	N.D.	252.027 #

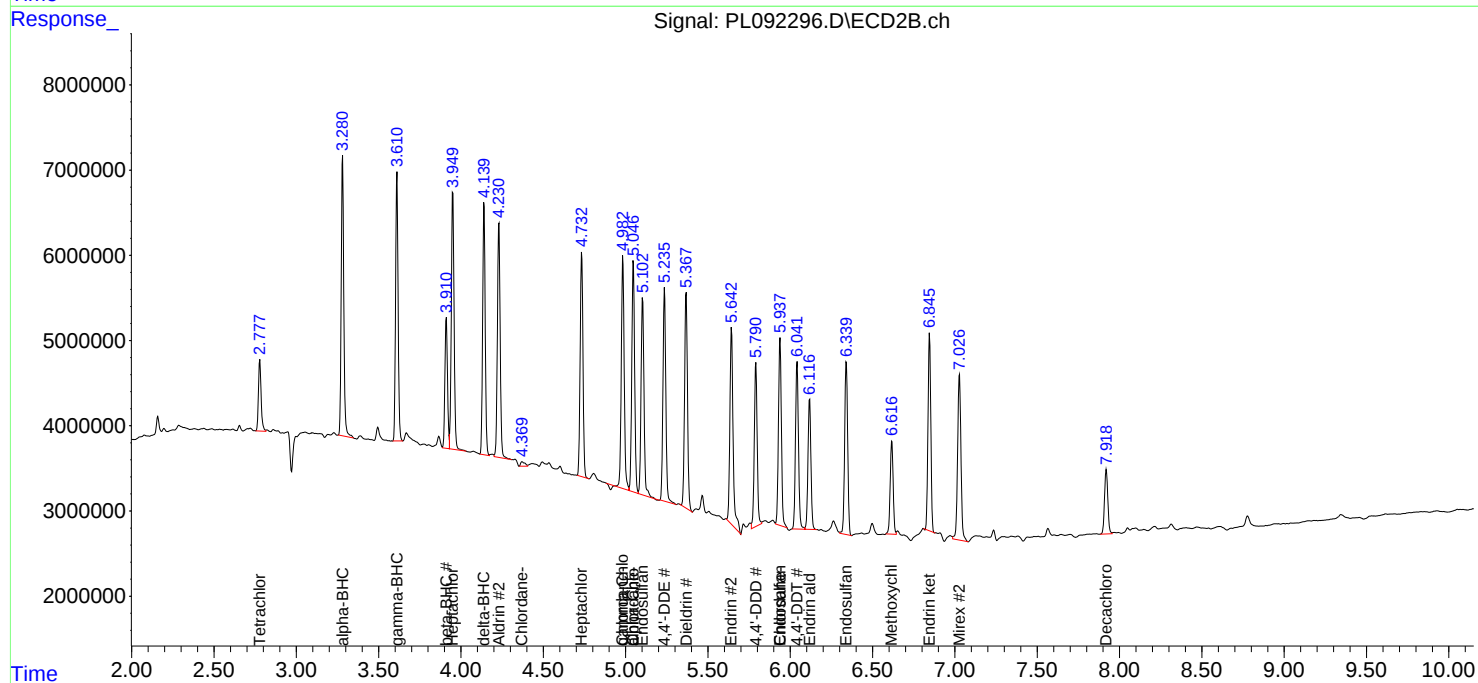
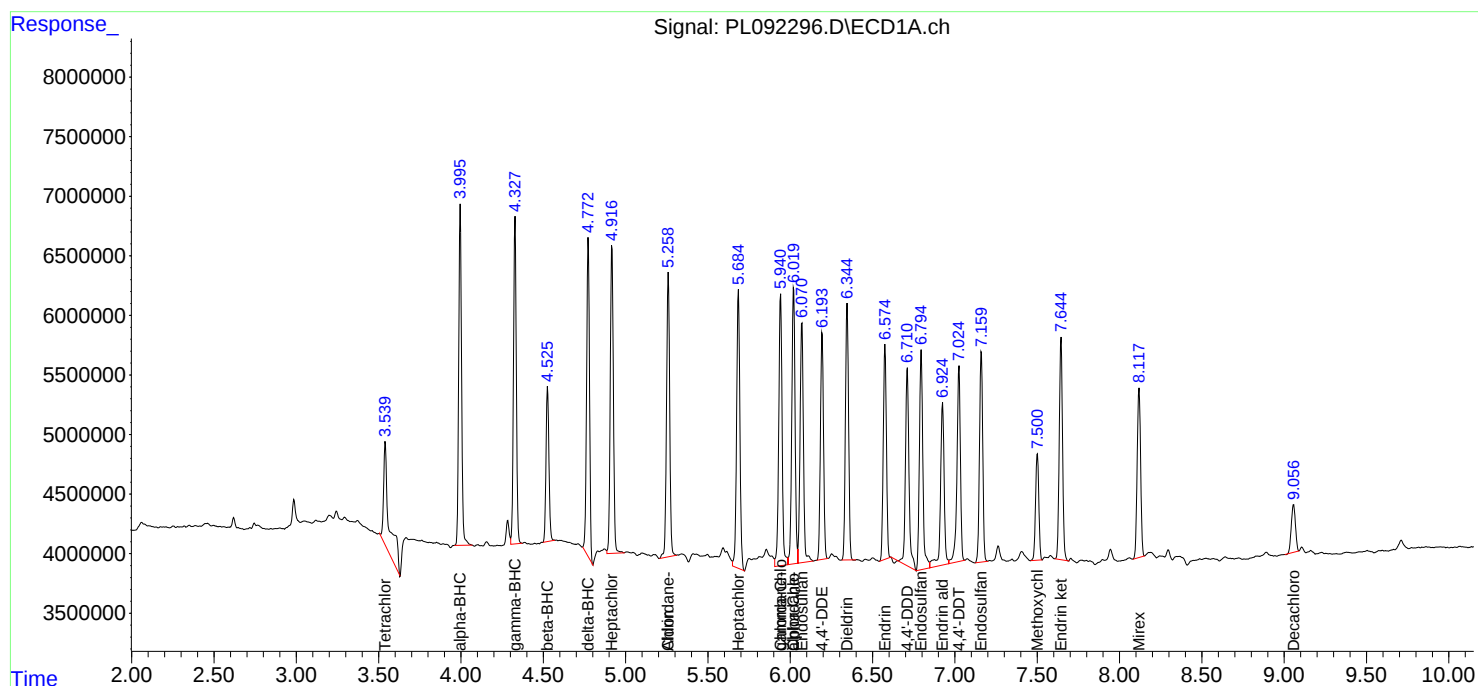
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

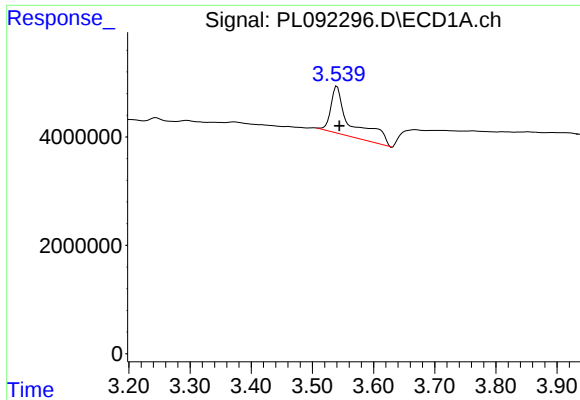
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
Data File : PL092296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2024 17:47
Operator : AR\AJ
Sample : P4359-01MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:43:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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

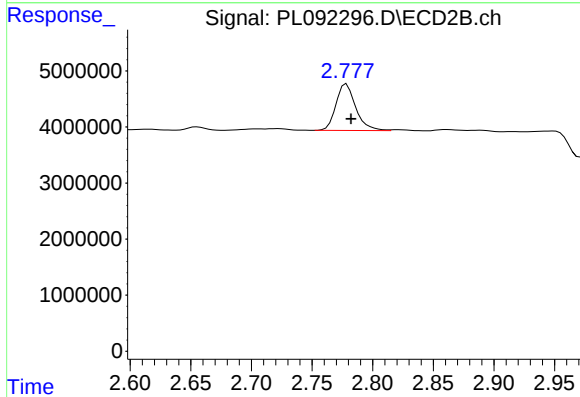




#1 Tetrachloro-m-xylene

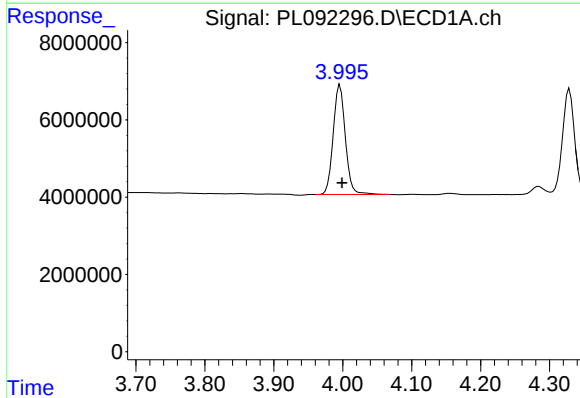
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 19980788
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



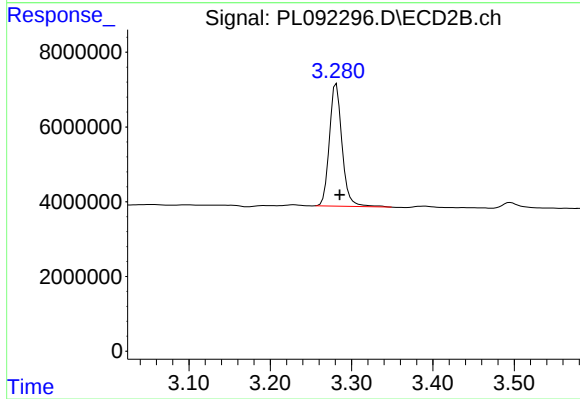
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.004 min
Response: 9385224
Conc: 3.74 ng/ml



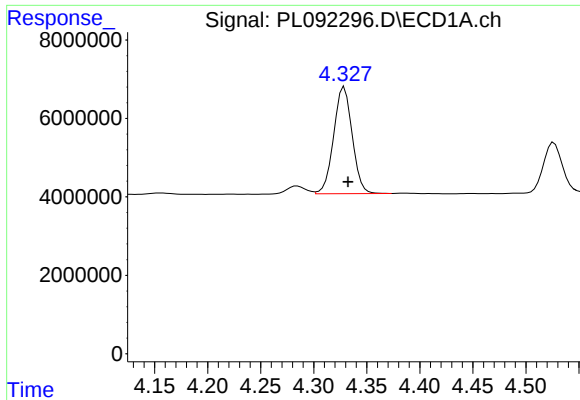
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 34771016
Conc: 11.23 ng/ml



#2 alpha-BHC

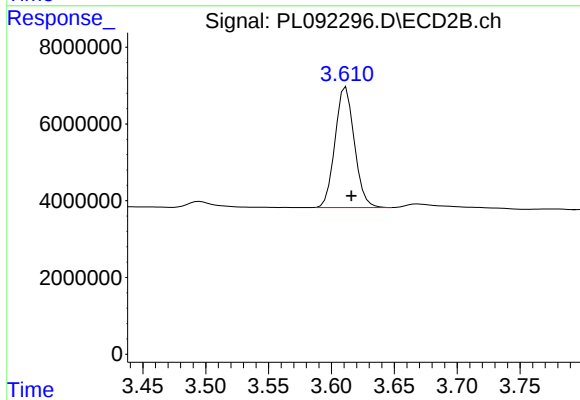
R.T.: 3.281 min
Delta R.T.: -0.004 min
Response: 35642304
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

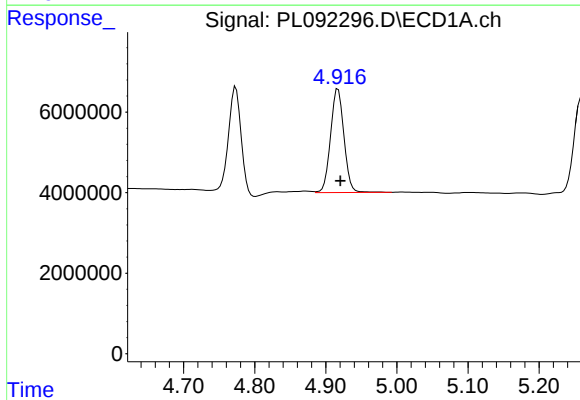
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 33091086
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



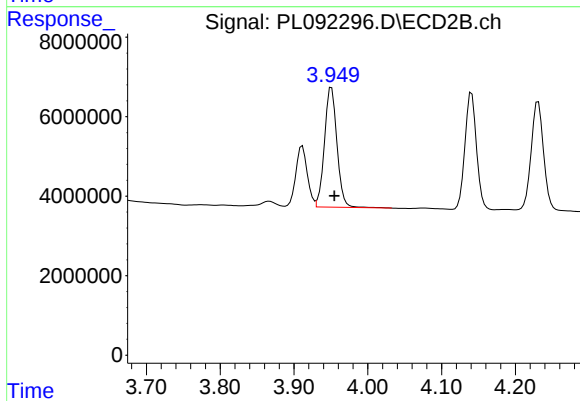
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 33624063
Conc: 9.52 ng/ml



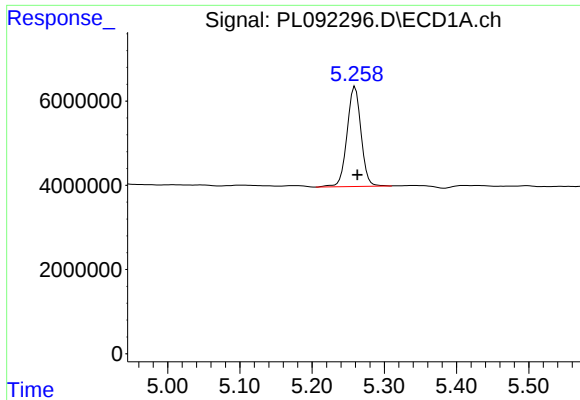
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 33806219
Conc: 12.22 ng/ml



#4 Heptachlor

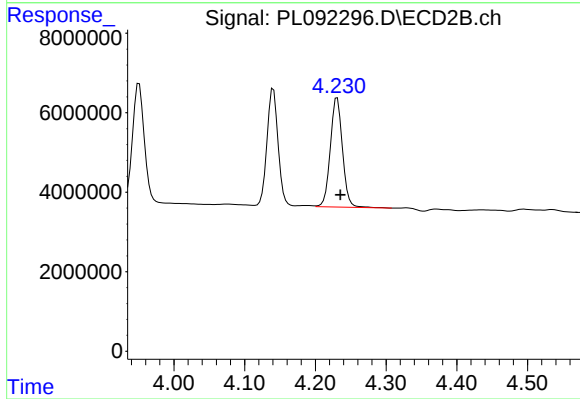
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 35303596
Conc: 10.23 ng/ml



#5 Aldrin

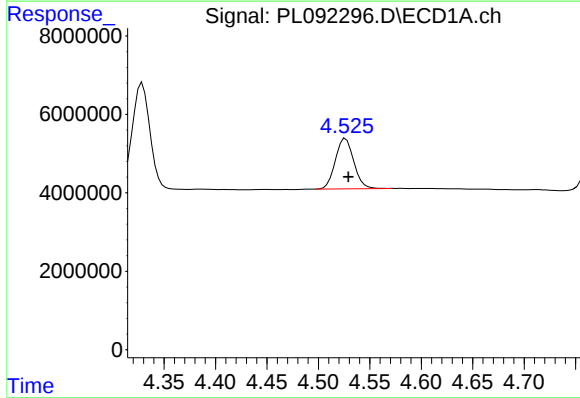
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 31656014
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



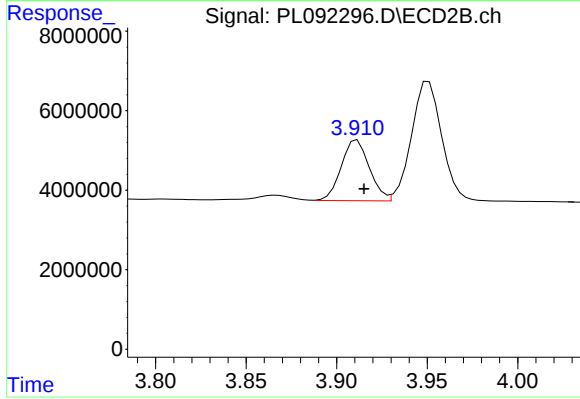
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 32656090
Conc: 9.60 ng/ml



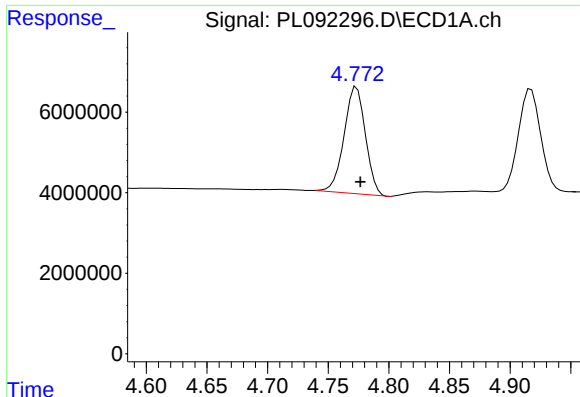
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 16015412
Conc: 12.07 ng/ml



#6 beta-BHC

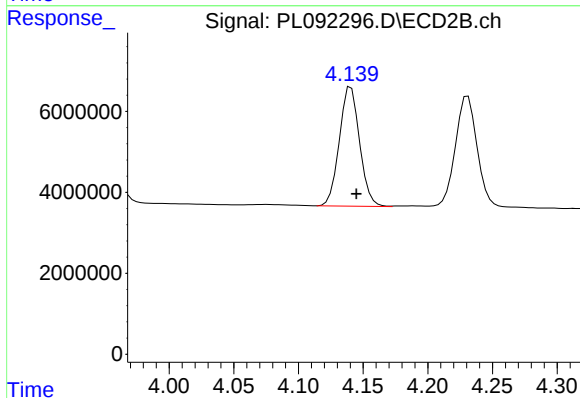
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 16535816
Conc: 11.00 ng/ml



#7 delta-BHC

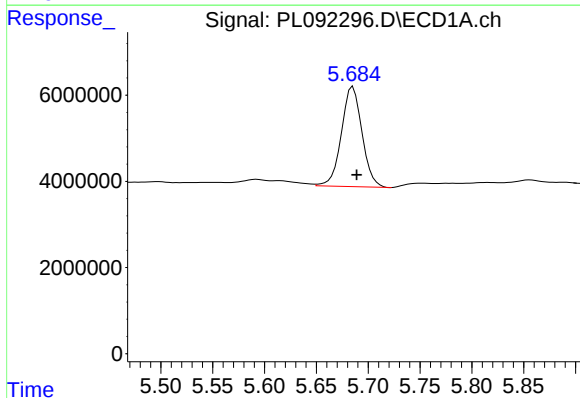
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 32536810
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



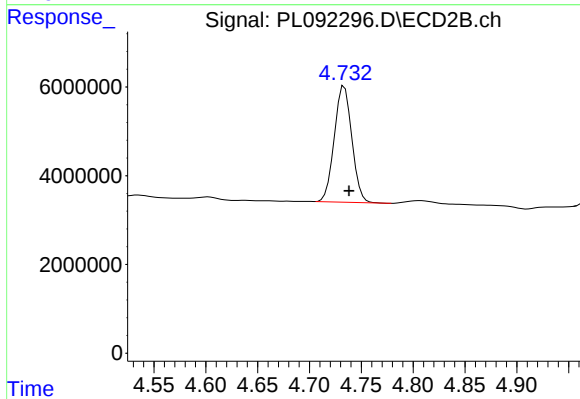
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 32030141
Conc: 9.23 ng/ml



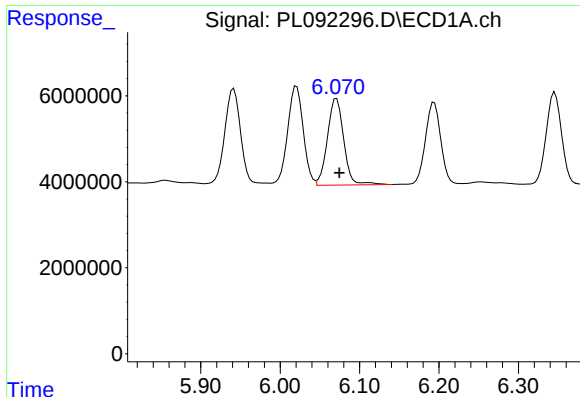
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 32153644
Conc: 12.63 ng/ml



#8 Heptachlor epoxide

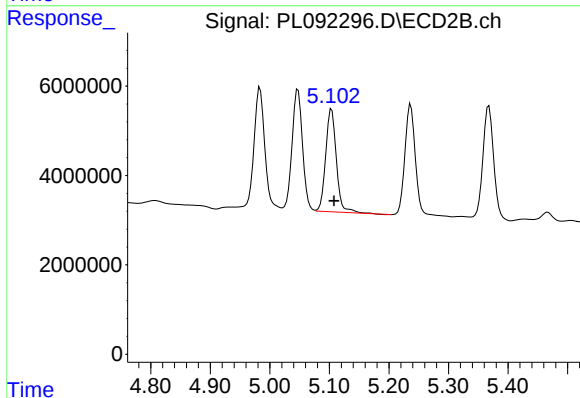
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 30896916
Conc: 10.22 ng/ml



#9 Endosulfan I

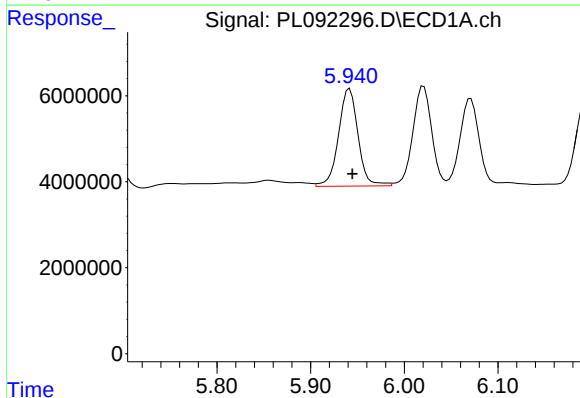
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 28715605
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



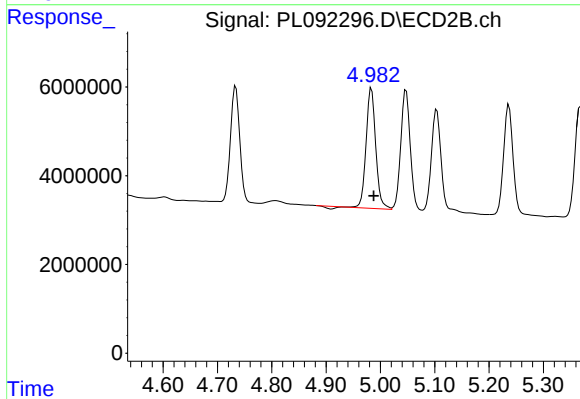
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 28692327
Conc: 10.45 ng/ml



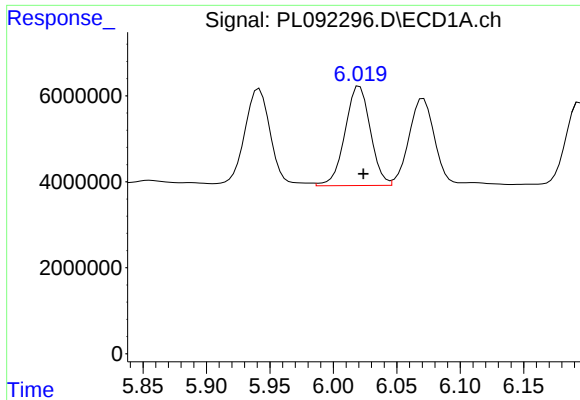
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 32851227
Conc: 13.29 ng/ml



#10 gamma-Chlordane

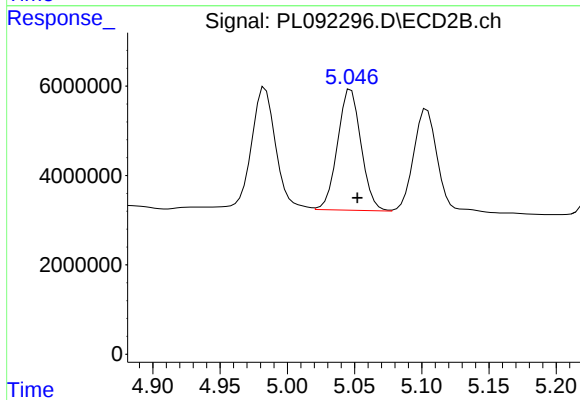
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 32997006
Conc: 10.97 ng/ml



#11 alpha-Chlordane

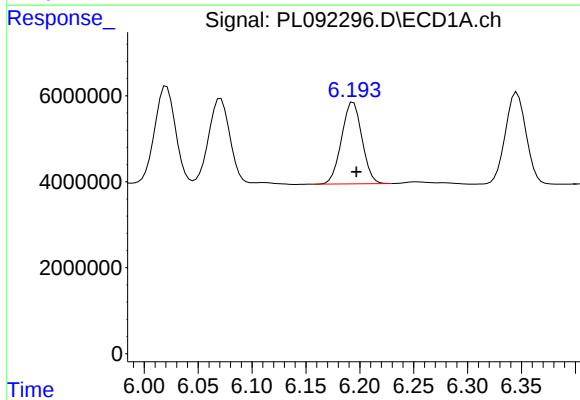
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 32115349
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



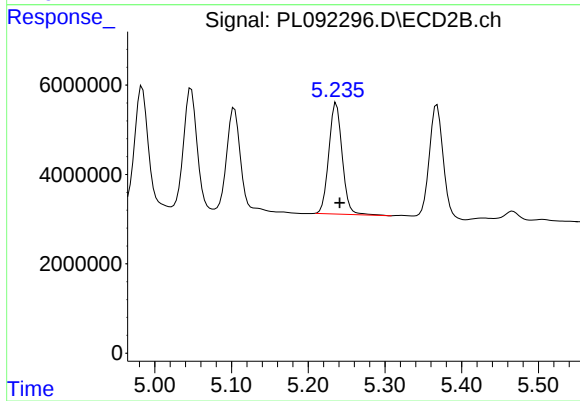
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 32857005
Conc: 10.98 ng/ml



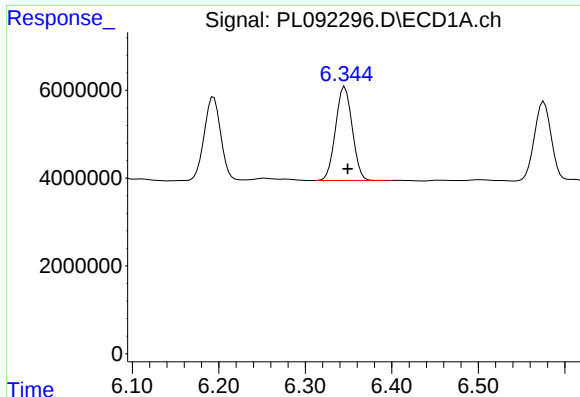
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 25048028
Conc: 11.57 ng/ml



#12 4,4'-DDE

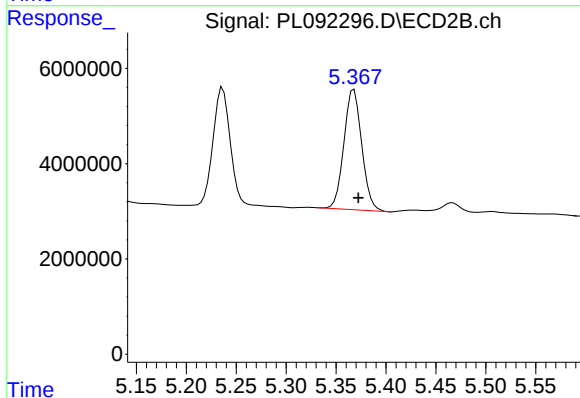
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 30165406
Conc: 10.86 ng/ml



#13 Dieldrin

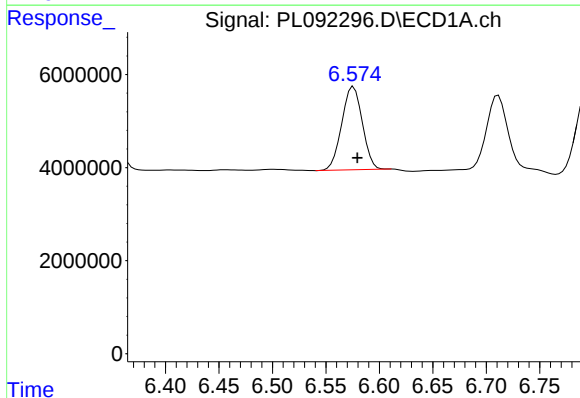
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 28401386
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



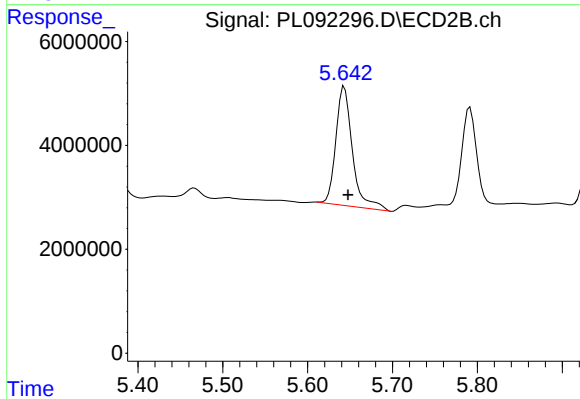
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 31404534
Conc: 10.71 ng/ml



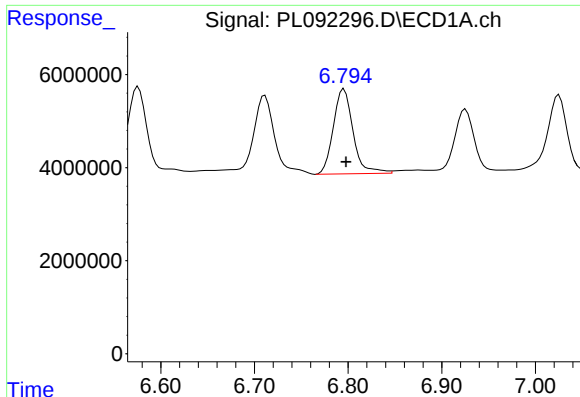
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 24024497
Conc: 11.66 ng/ml



#14 Endrin

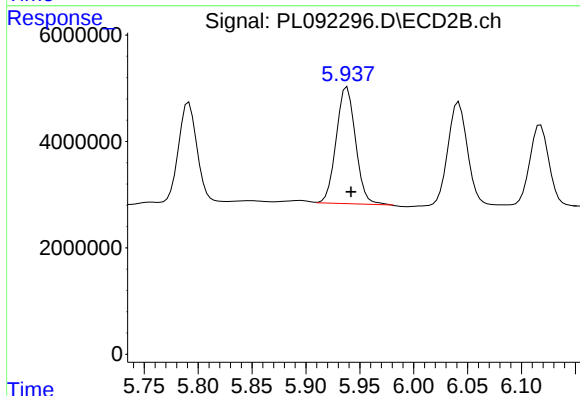
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 31157423
Conc: 11.88 ng/ml



#15 Endosulfan II

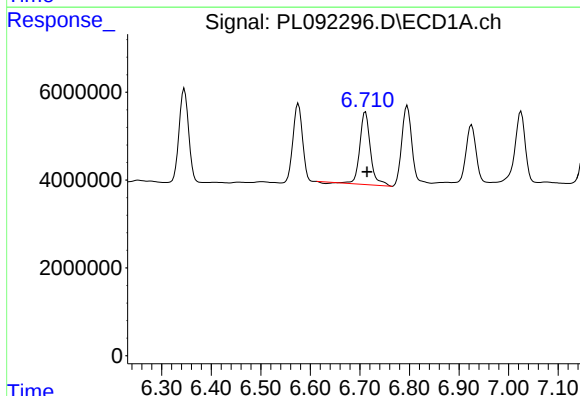
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 26831127
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



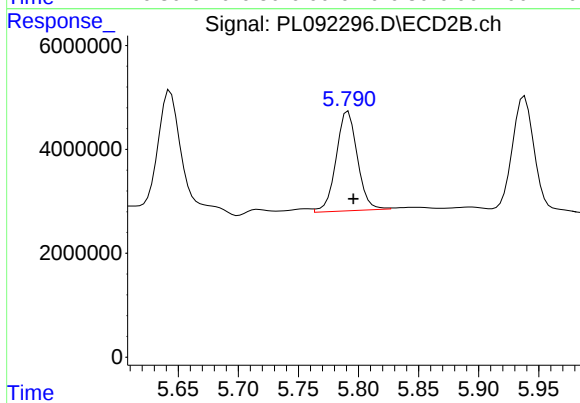
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 27332199
Conc: 10.92 ng/ml



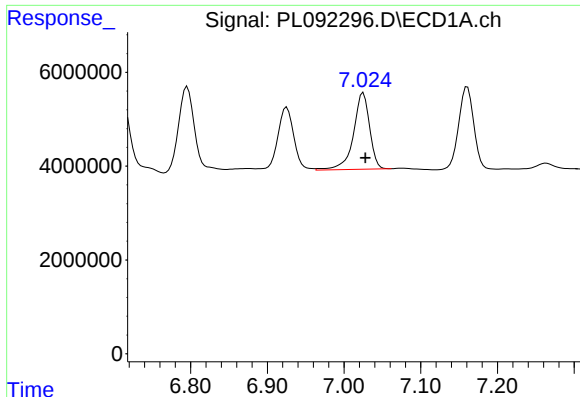
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 24533673
Conc: 13.66 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 23572361
Conc: 11.03 ng/ml



#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 23983659
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

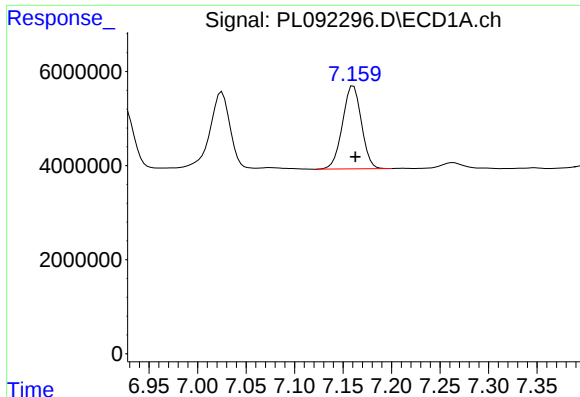
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 24951427
Conc: 10.79 ng/ml

#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 21216944
Conc: 12.17 ng/ml

#18 Endrin aldehyde

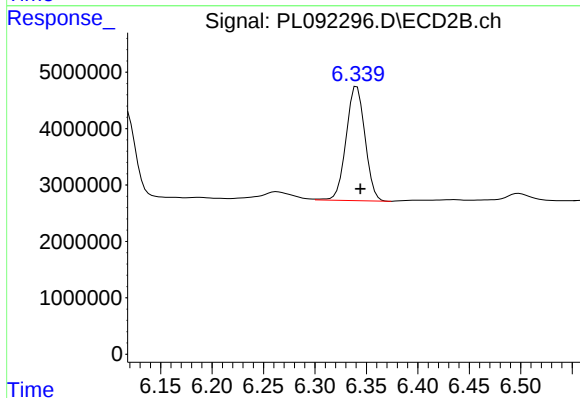
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 19110910
Conc: 9.36 ng/ml



#19 Endosulfan Sulfate

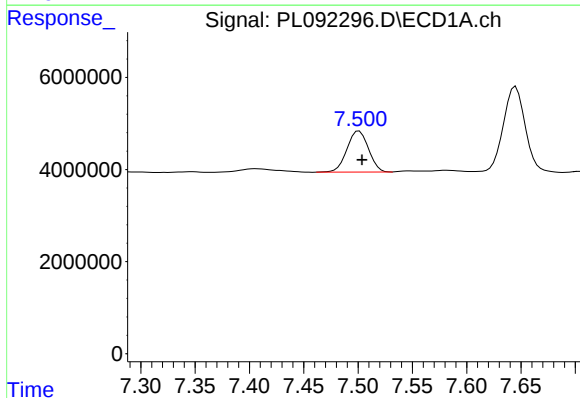
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 24005039
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



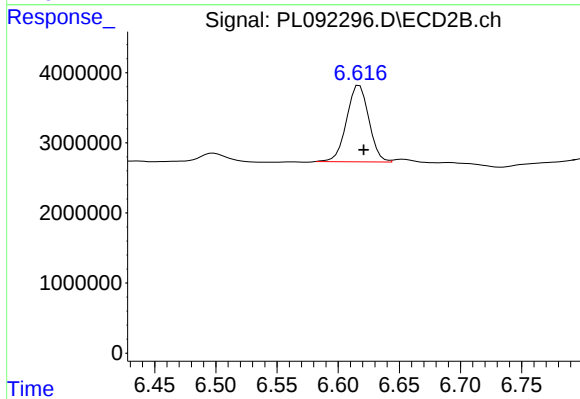
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 25896505
Conc: 10.73 ng/ml



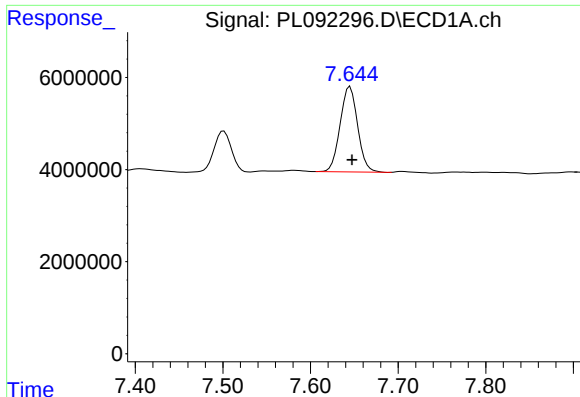
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 12314898
Conc: 12.54 ng/ml



#20 Methoxychlor

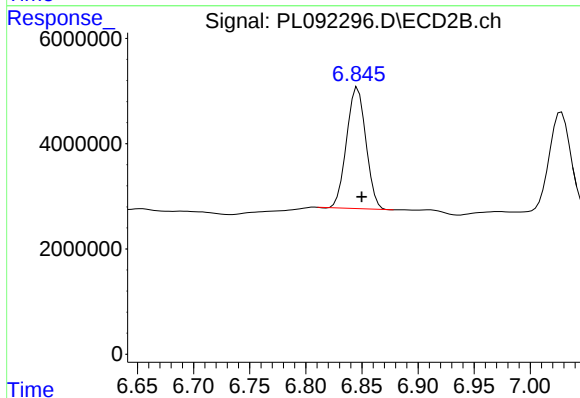
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 13842165
Conc: 11.07 ng/ml



#21 Endrin ketone

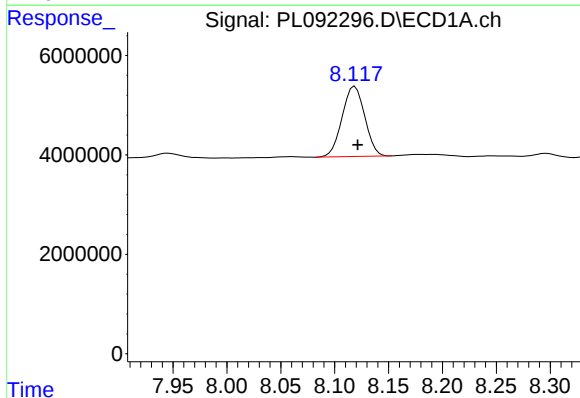
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 25701282
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



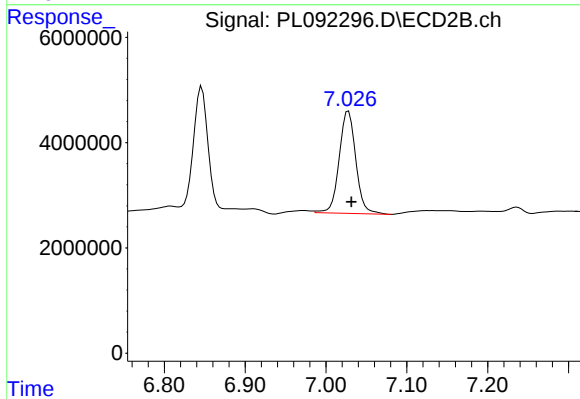
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 27519145
Conc: 9.94 ng/ml



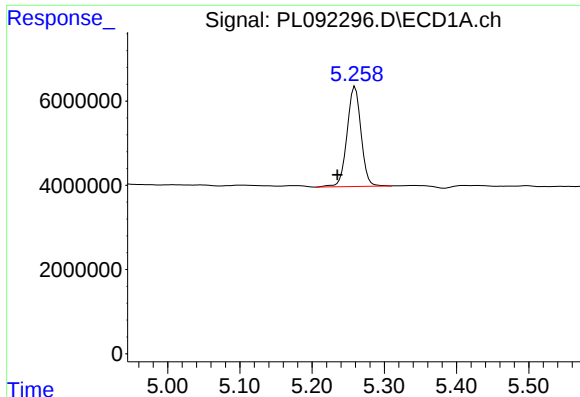
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 20605973
Conc: 11.44 ng/ml



#22 Mirex

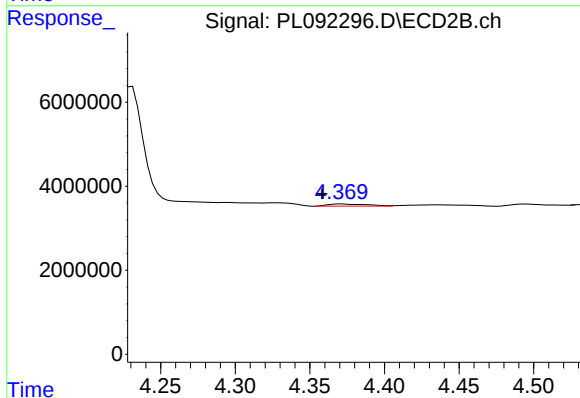
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 27667444
Conc: 11.37 ng/ml



#24 Chlordane-2

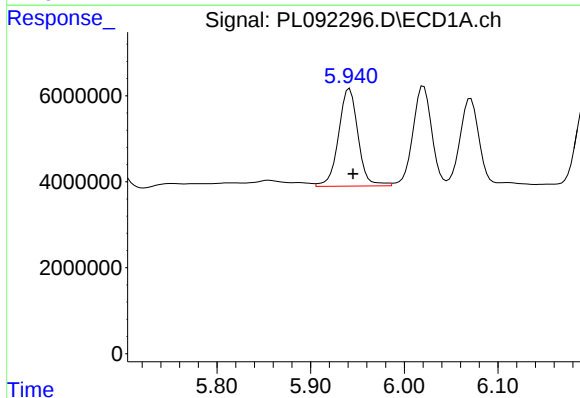
R.T.: 5.260 min
Delta R.T.: 0.024 min
Response: 31656014
Conc: 295.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



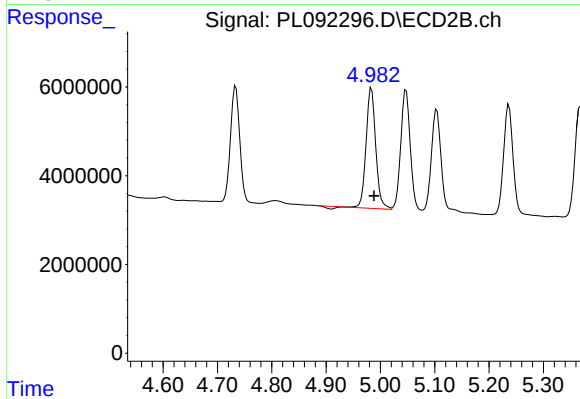
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 977937
Conc: 8.71 ng/ml



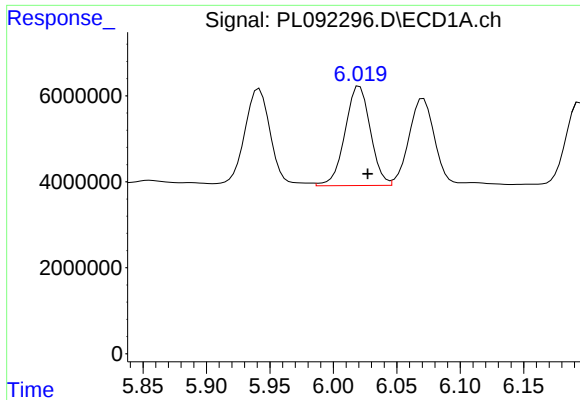
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 32851227
Conc: 87.70 ng/ml



#25 Chlordane-3

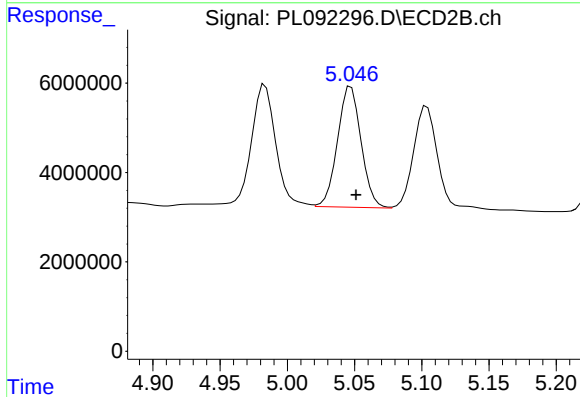
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 32997006
Conc: 99.62 ng/ml



#26 Chlordane-4

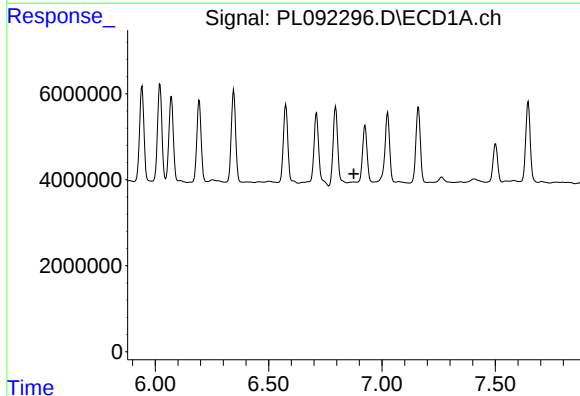
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 32115349
Conc: 70.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



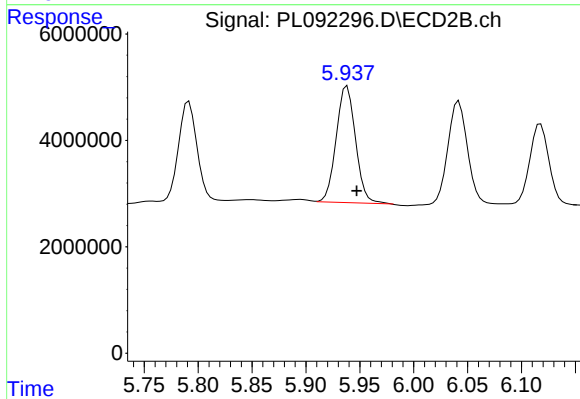
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 32857005
Conc: 103.56 ng/ml



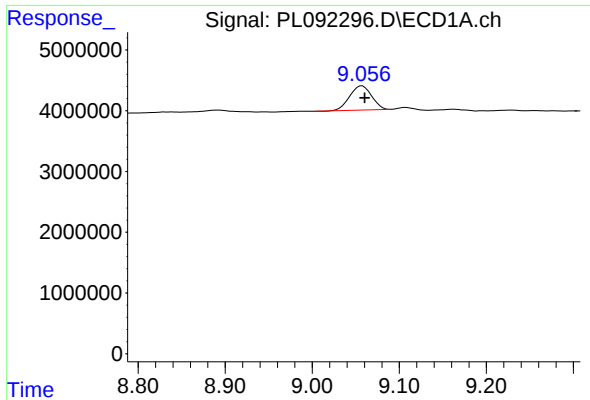
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

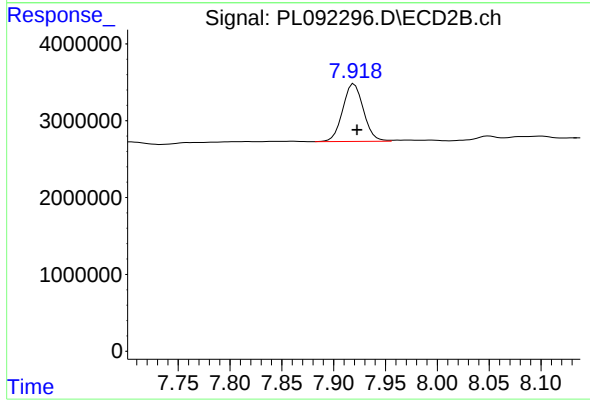
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 27332199
Conc: 252.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 6977907
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 10437919
Conc: 4.17 ng/ml