

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
 Data File : PL092297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 18:01
 Operator : AR\AJ
 Sample : P4359-01MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:43:46 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	2.778	14404009	6703230	6.475	2.673 #
28)	SA Decachlor...	9.058	7.920	5126753	7393308	3.129	2.955
Target Compounds							
2)	A alpha-BHC	3.995	3.281	25155613	24560758	8.124	6.741
3)	MA gamma-BHC...	4.328	3.612	24100111	23982711	7.777	6.792
4)	MA Heptachlor	4.917	3.950	24189712	25270395	8.747	7.323
5)	MB Aldrin	5.259	4.230	22375807	23867136	8.056	7.017
6)	B beta-BHC	4.526	3.911	11579196	11971328	8.730	7.964
7)	B delta-BHC	4.772	4.140	23256824	22463887	8.063	6.471
8)	B Heptachlo...	5.685	4.733	23274206	21578516	9.145	7.138
9)	A Endosulfan I	6.070	5.103	19346121	20444242	8.363	7.449
10)	B gamma-Chl...	5.941	4.983	23056150	24376438	9.330	8.102
11)	B alpha-Chl...	6.020	5.046	22454591	23852360	9.116	7.968
12)	B 4,4'-DDE	6.193	5.236	18252221	21087278	8.433	7.589
13)	MA Dieldrin	6.346	5.367	20633384	22187833	8.460	7.568
14)	MA Endrin	6.575	5.643	17370038	22480037	8.429	8.573
15)	B Endosulfa...	6.795	5.938	19370114	19007498	8.806	7.596
16)	A 4,4'-DDD	6.711	5.791	17574826	17564952	9.787	8.222
17)	MA 4,4'-DDT	7.024	6.042	17562448	17747713	9.539	7.672
18)	B Endrin al...	6.925	6.117	12116378	10570225	6.952	5.180 #
19)	B Endosulfa...	7.159	6.340	17030014	17643203	8.591	7.313
20)	A Methoxychlor	7.501	6.617	8567353	9716819	8.727	7.771
21)	B Endrin ke...	7.645	6.846	18345751	19095472	8.348	6.896
22)	Mirex	8.118	7.027	14469801	19463798	8.034	8.001
24)	Chlordane-2	5.259f	4.369	22375807	595711	208.639	5.308 #
25)	Chlordane-3	5.941	4.983	23056150	24376438	61.552	73.594
26)	Chlordane-4	6.020	5.046	22454591	23852360	49.585	75.177 #
27)	Chlordane-5	0.000	5.938	0	19007498	N.D.	175.266 #

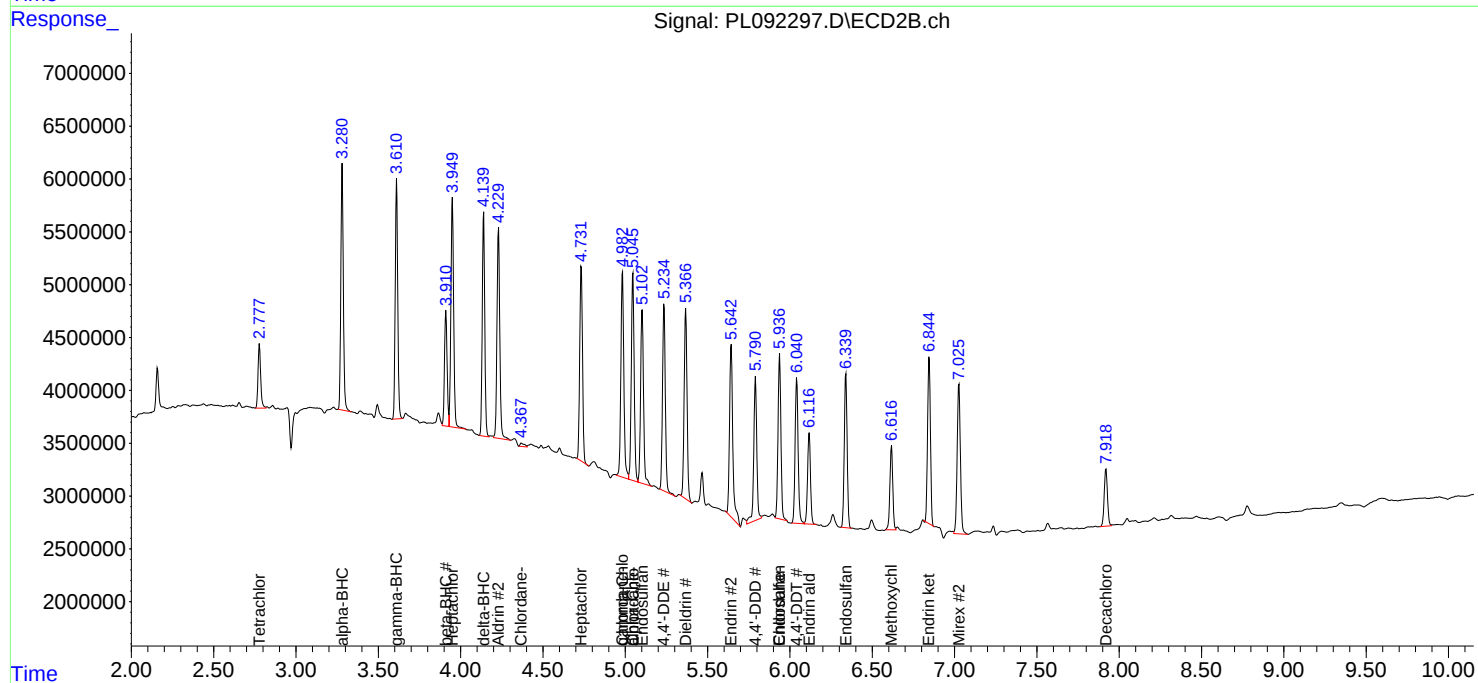
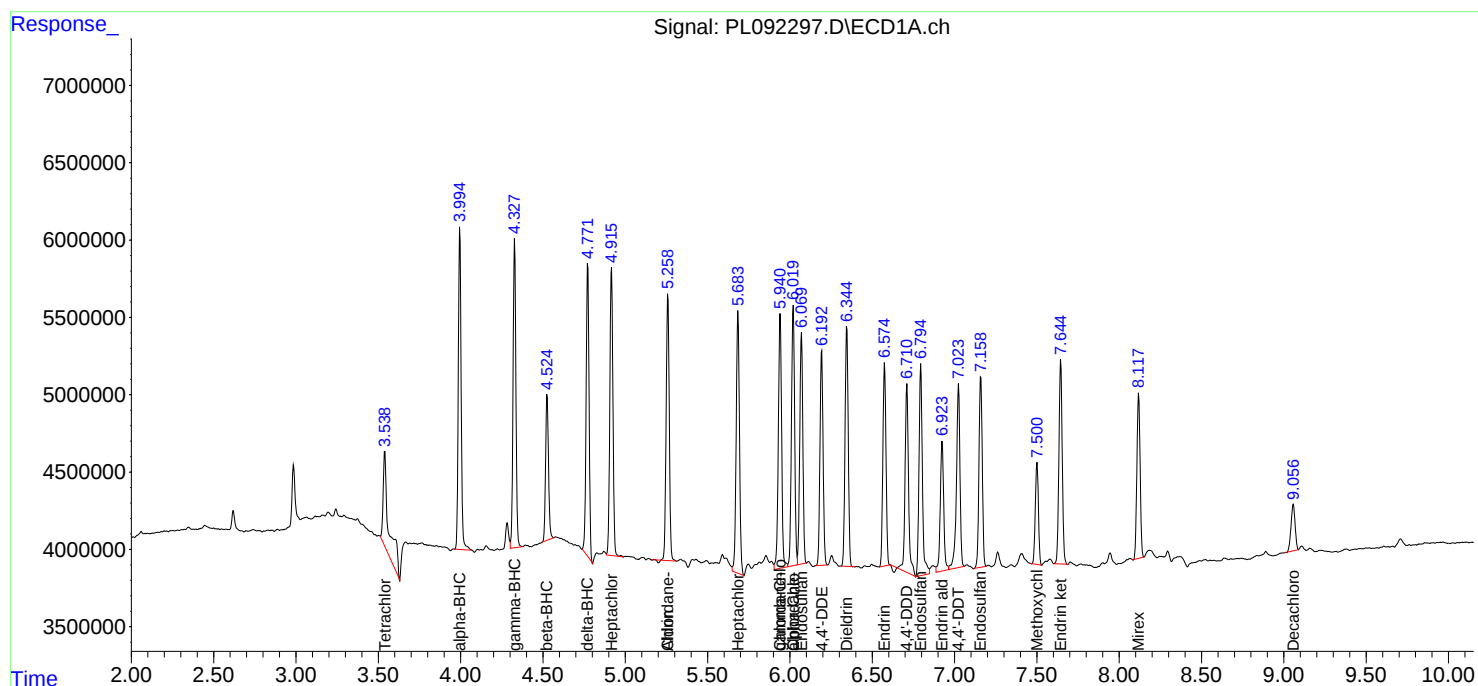
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

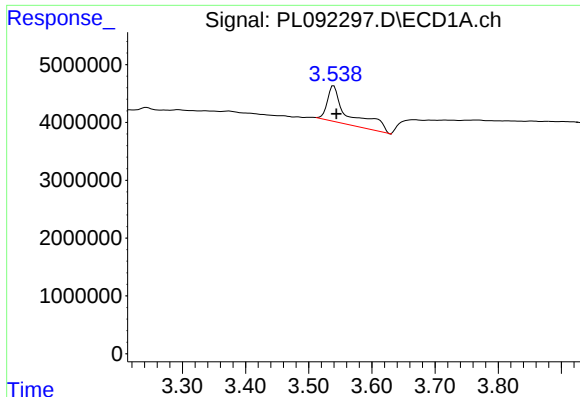
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
Data File : PL092297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2024 18:01
Operator : AR\AJ
Sample : P4359-01MSD 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:43:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

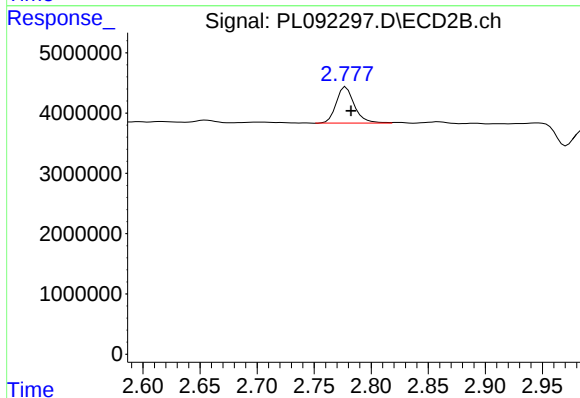




#1 Tetrachloro-m-xylene

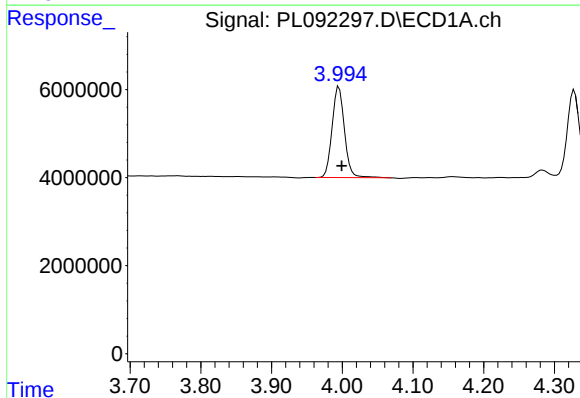
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 14404009
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



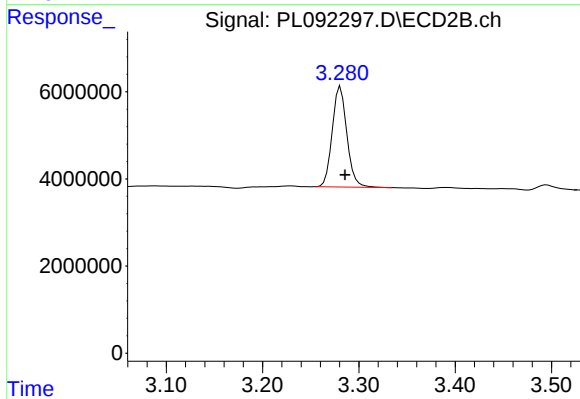
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 6703230
Conc: 2.67 ng/ml



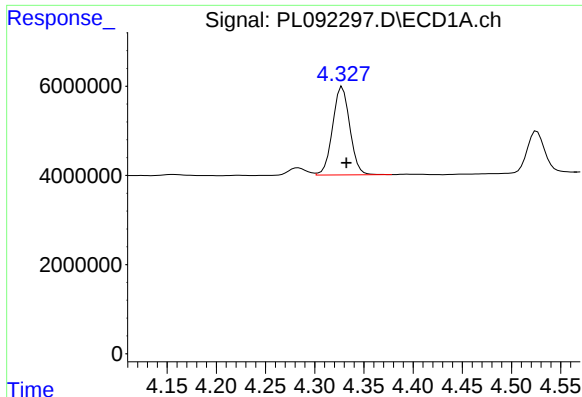
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 25155613
Conc: 8.12 ng/ml



#2 alpha-BHC

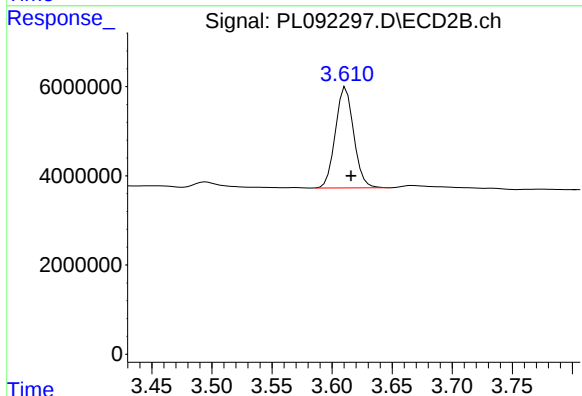
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 24560758
Conc: 6.74 ng/ml



#3 gamma-BHC (Lindane)

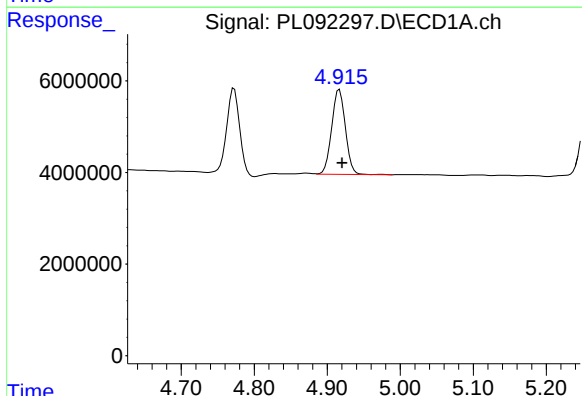
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 24100111
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



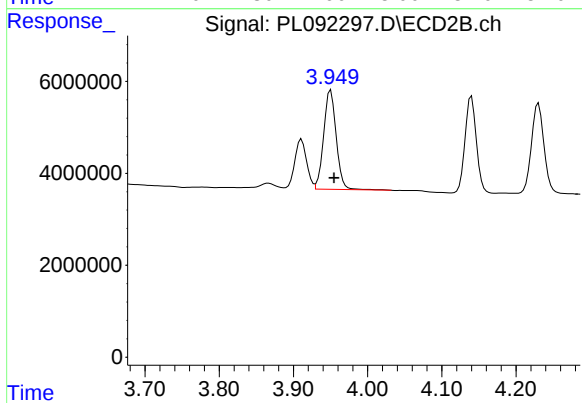
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 23982711
Conc: 6.79 ng/ml



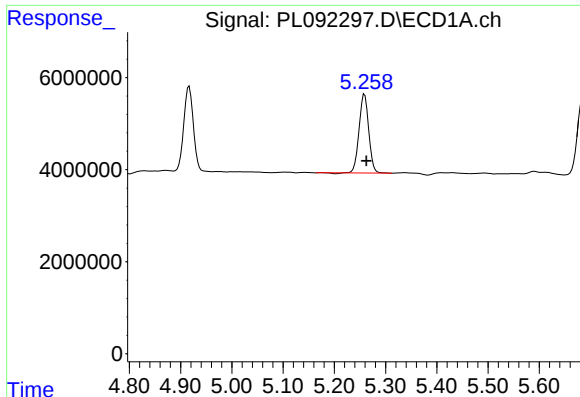
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 24189712
Conc: 8.75 ng/ml



#4 Heptachlor

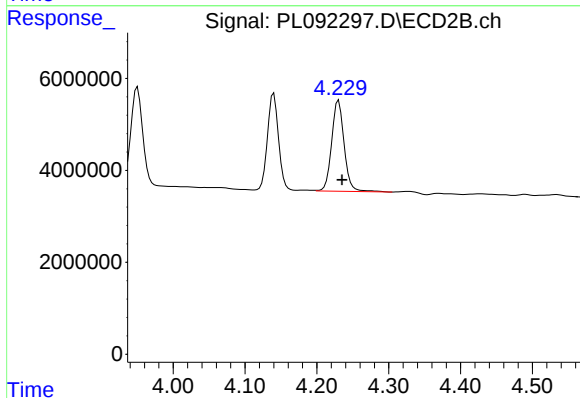
R.T.: 3.950 min
Delta R.T.: -0.005 min
Response: 25270395
Conc: 7.32 ng/ml



#5 Aldrin

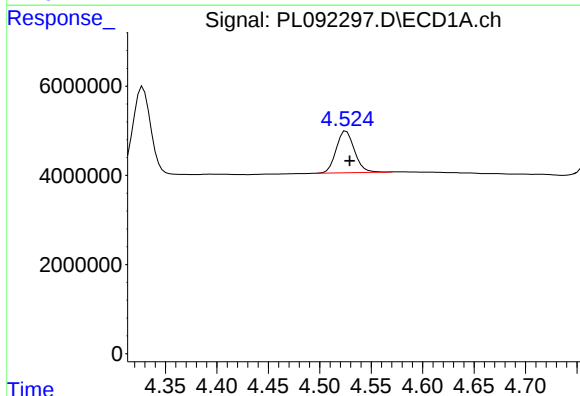
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 22375807
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



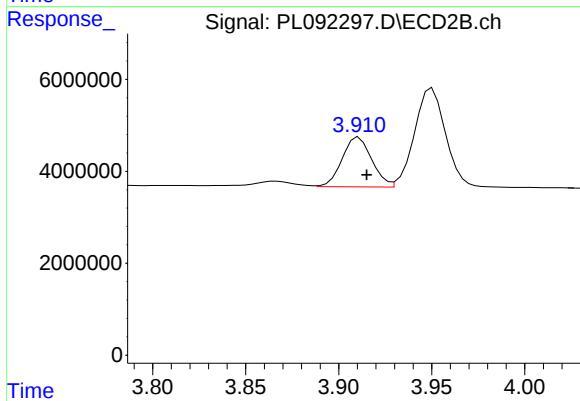
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 23867136
Conc: 7.02 ng/ml



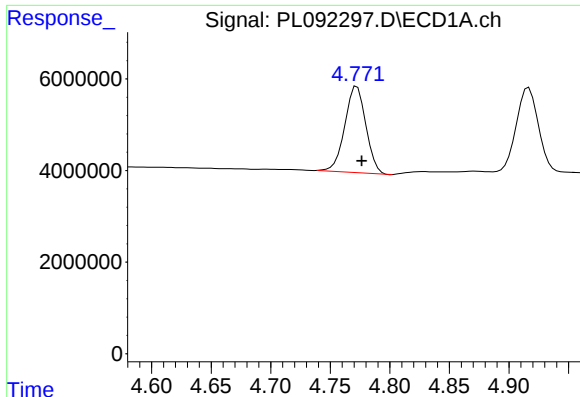
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 11579196
Conc: 8.73 ng/ml



#6 beta-BHC

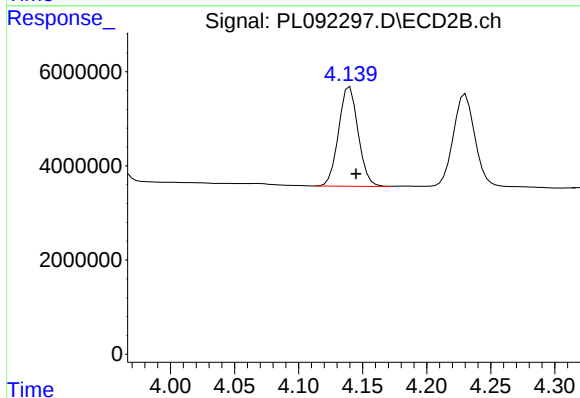
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 11971328
Conc: 7.96 ng/ml



#7 delta-BHC

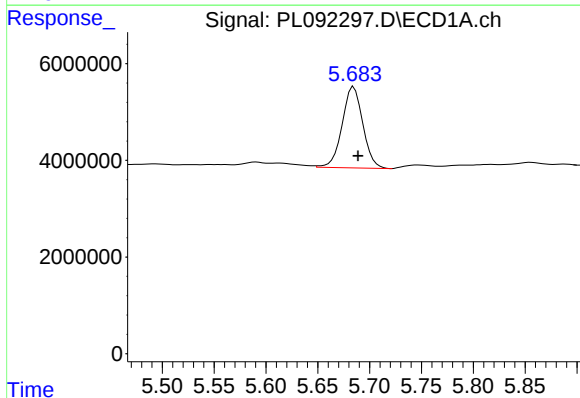
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 23256824
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



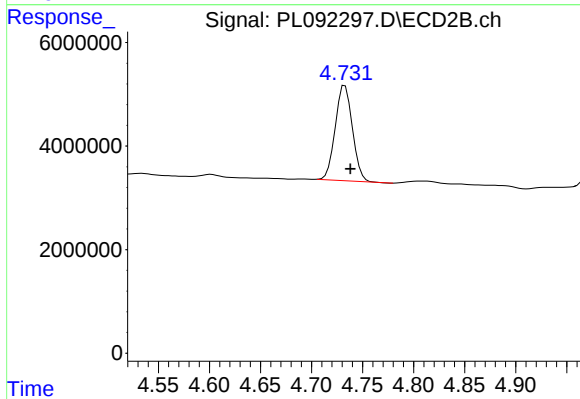
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 22463887
Conc: 6.47 ng/ml



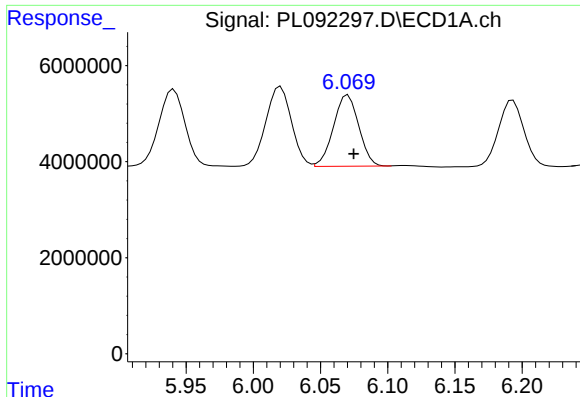
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 23274206
Conc: 9.15 ng/ml



#8 Heptachlor epoxide

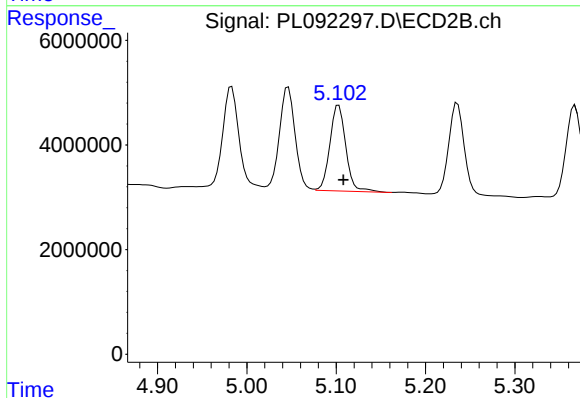
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 21578516
Conc: 7.14 ng/ml



#9 Endosulfan I

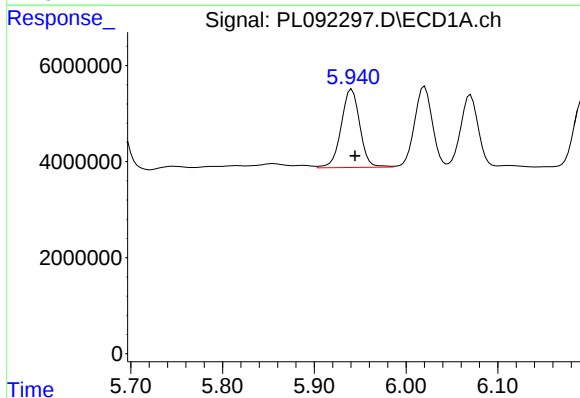
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 19346121
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



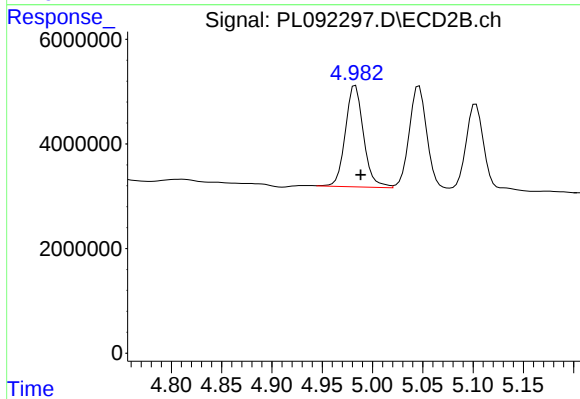
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.005 min
Response: 20444242
Conc: 7.45 ng/ml



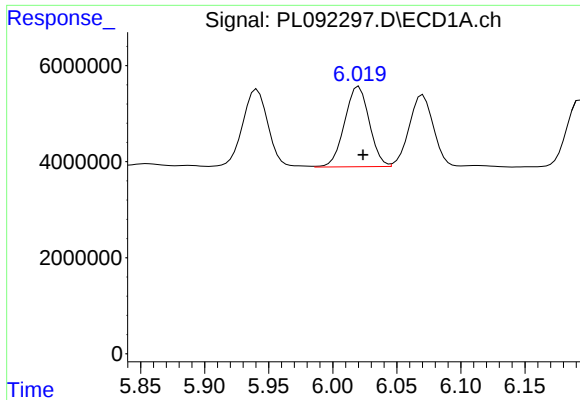
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 23056150
Conc: 9.33 ng/ml



#10 gamma-Chlordane

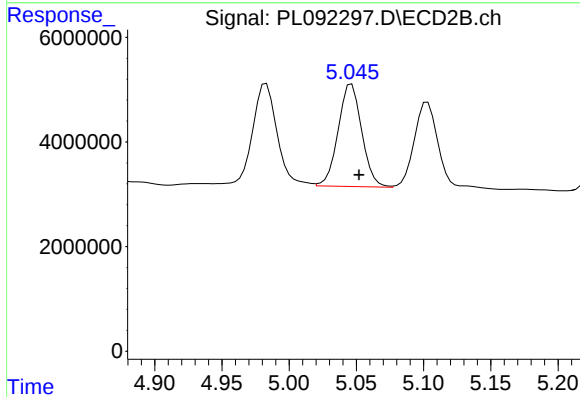
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 24376438
Conc: 8.10 ng/ml



#11 alpha-Chlordane

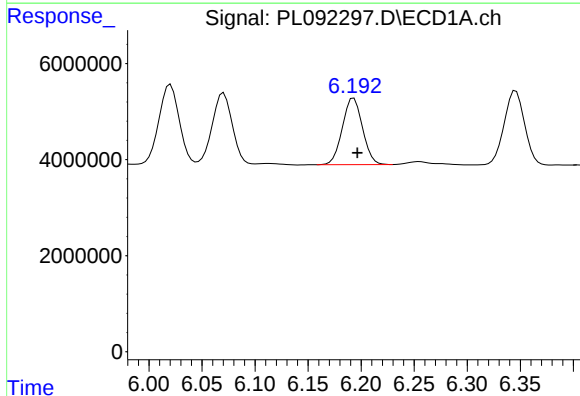
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 22454591
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



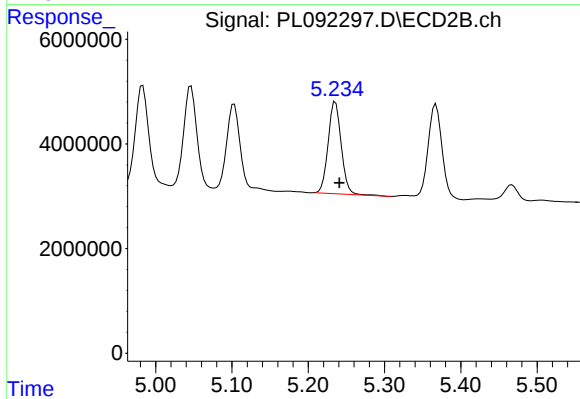
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 23852360
Conc: 7.97 ng/ml



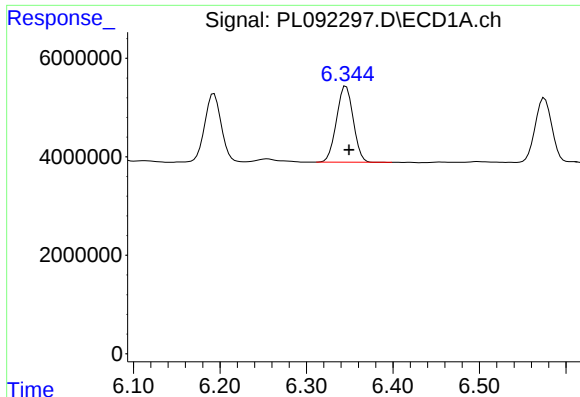
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 18252221
Conc: 8.43 ng/ml



#12 4,4'-DDE

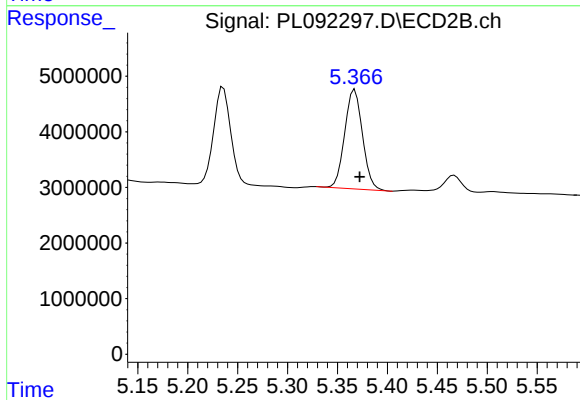
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 21087278
Conc: 7.59 ng/ml



#13 Dieldrin

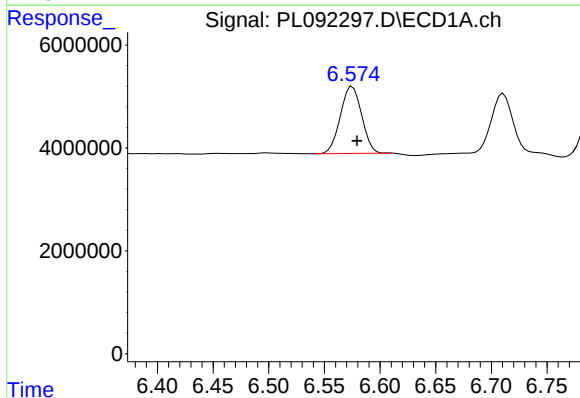
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 20633384
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



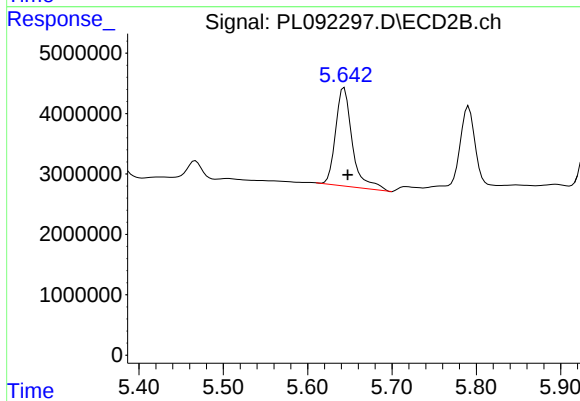
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 22187833
Conc: 7.57 ng/ml



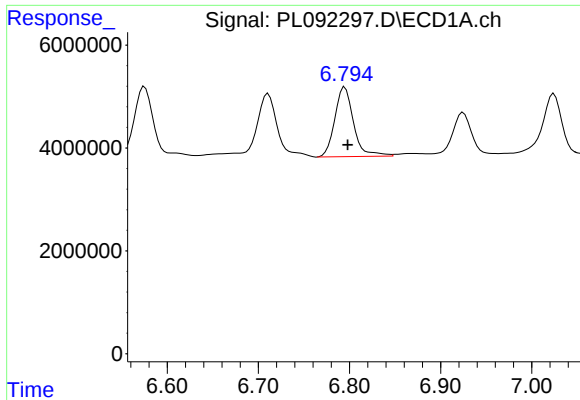
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 17370038
Conc: 8.43 ng/ml



#14 Endrin

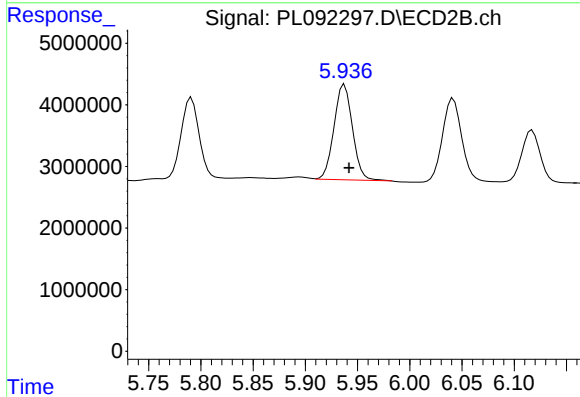
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 22480037
Conc: 8.57 ng/ml



#15 Endosulfan II

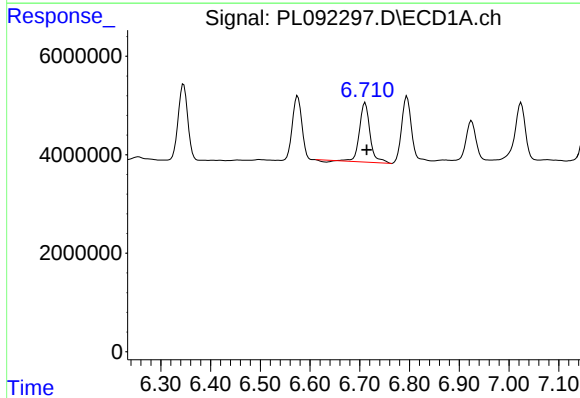
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 19370114
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



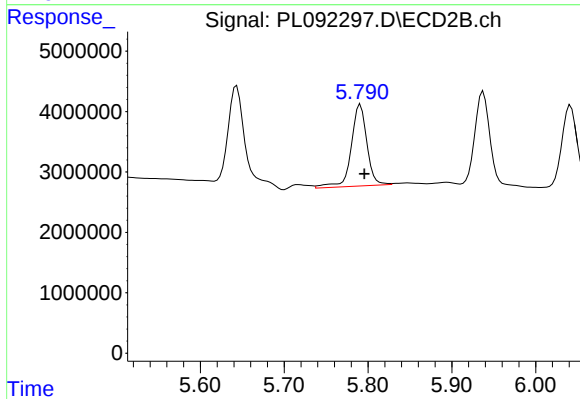
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 19007498
Conc: 7.60 ng/ml



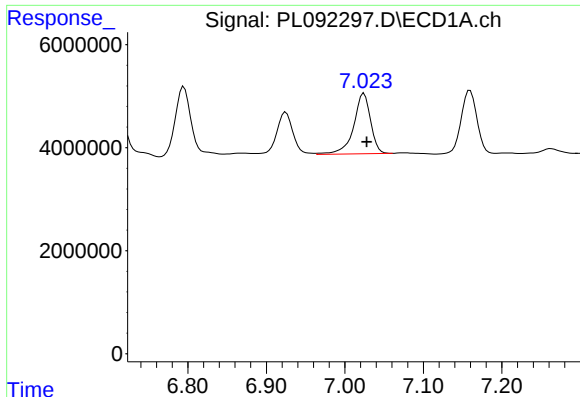
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 17574826
Conc: 9.79 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 17564952
Conc: 8.22 ng/ml



#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 17562448
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

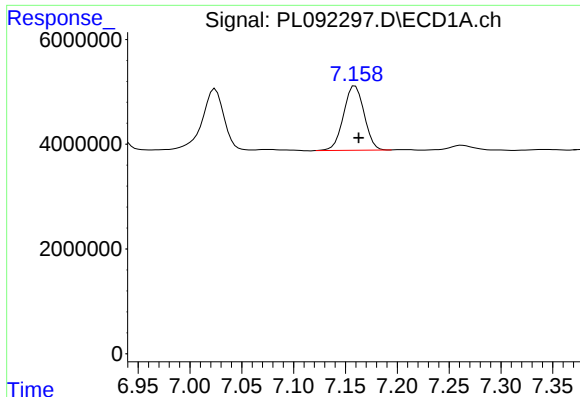
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 17747713
Conc: 7.67 ng/ml

#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 12116378
Conc: 6.95 ng/ml

#18 Endrin aldehyde

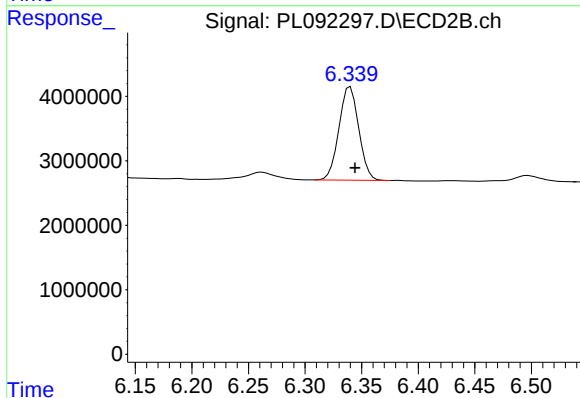
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 10570225
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

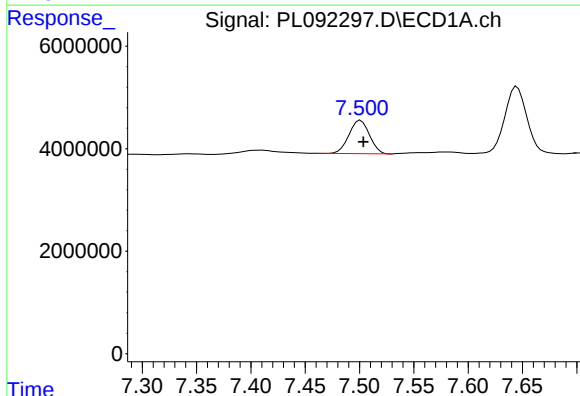
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 17030014
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



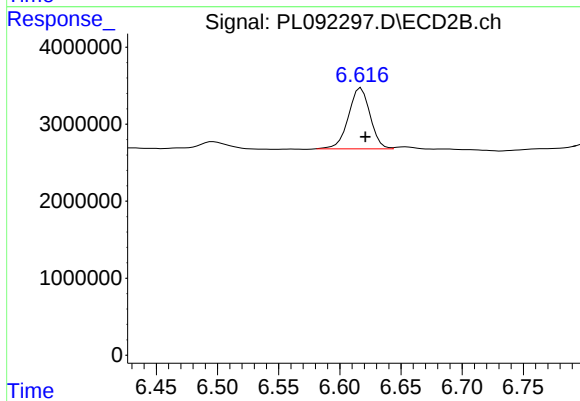
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 17643203
Conc: 7.31 ng/ml



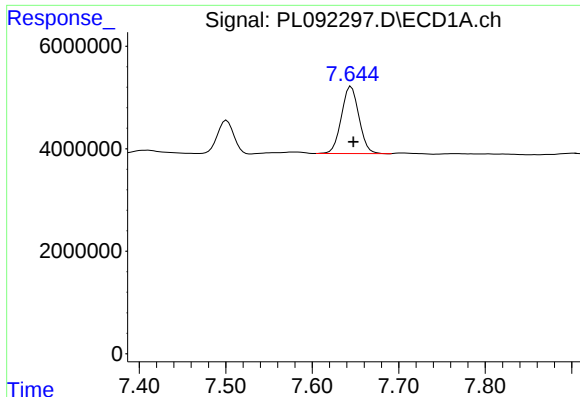
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 8567353
Conc: 8.73 ng/ml



#20 Methoxychlor

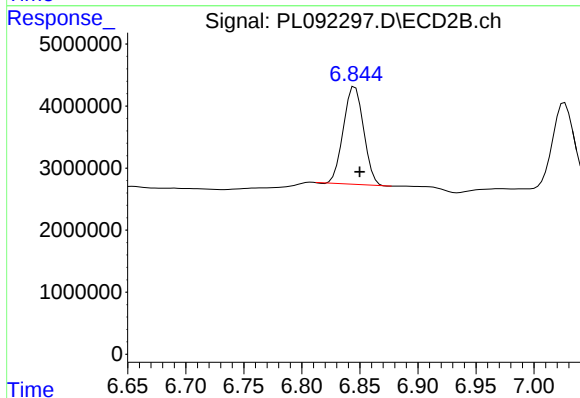
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 9716819
Conc: 7.77 ng/ml



#21 Endrin ketone

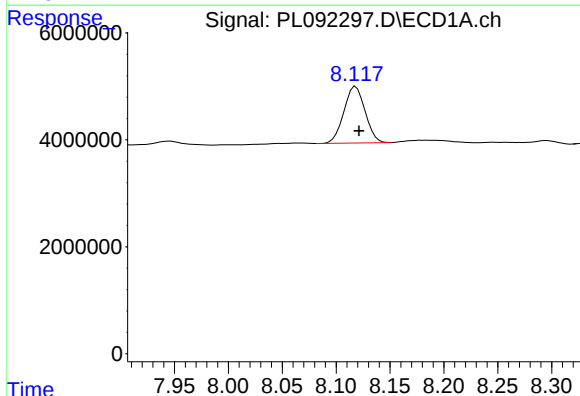
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 18345751
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



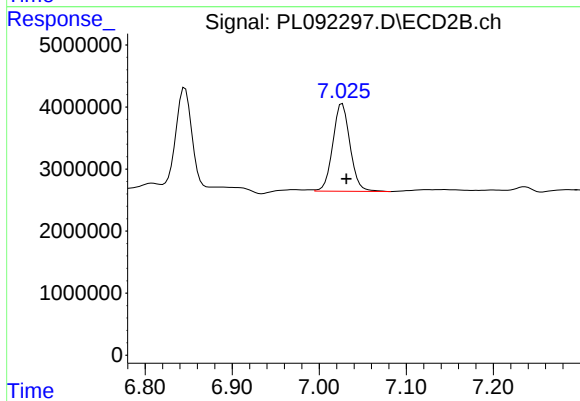
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 19095472
Conc: 6.90 ng/ml



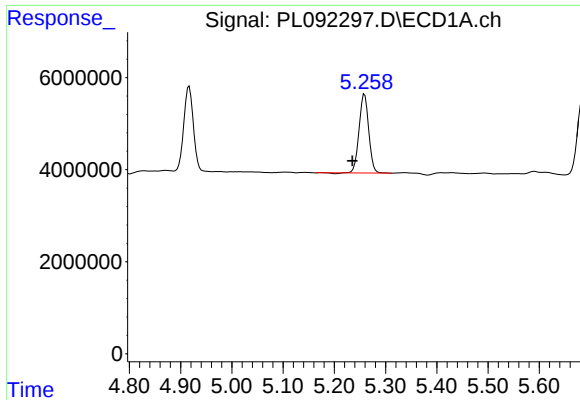
#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 14469801
Conc: 8.03 ng/ml



#22 Mirex

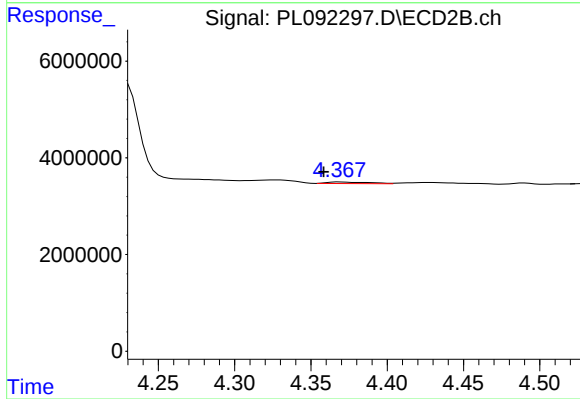
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 19463798
Conc: 8.00 ng/ml



#24 Chlordane-2

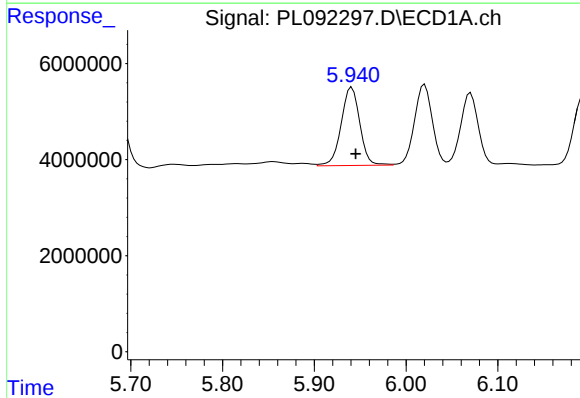
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 22375807
Conc: 208.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



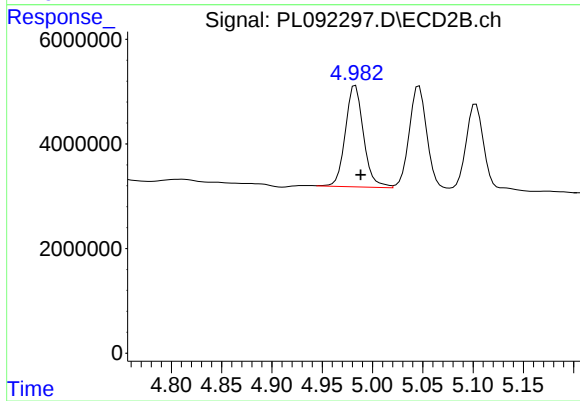
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.010 min
Response: 595711
Conc: 5.31 ng/ml



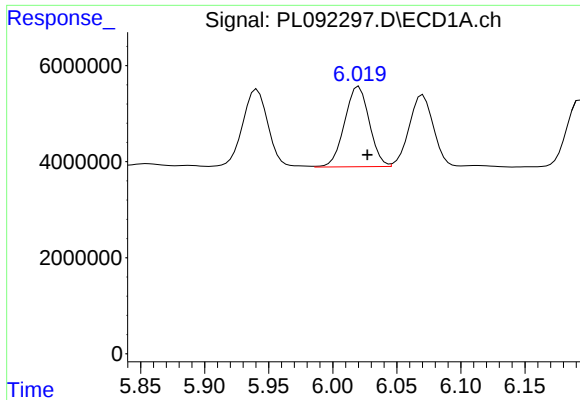
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 23056150
Conc: 61.55 ng/ml



#25 Chlordane-3

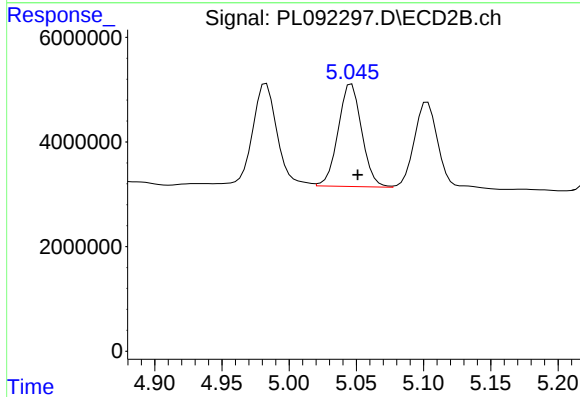
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 24376438
Conc: 73.59 ng/ml



#26 Chlordane-4

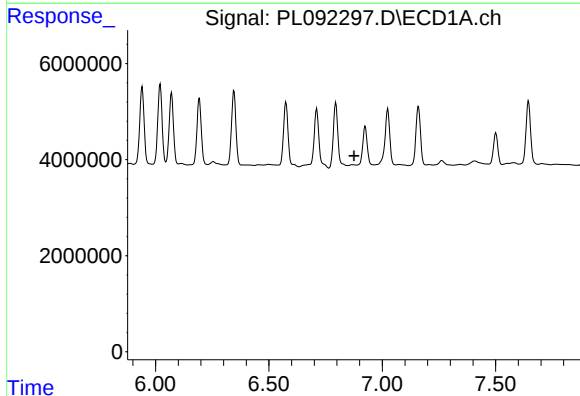
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 22454591
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



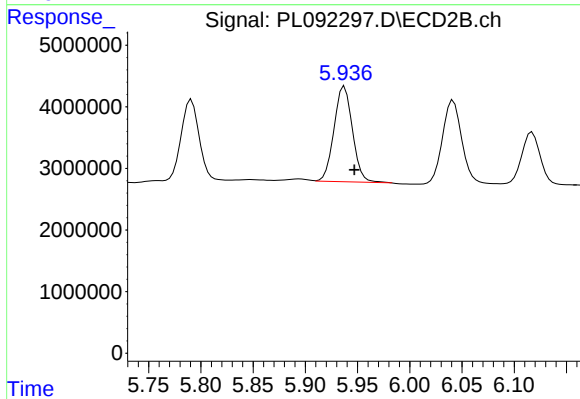
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 23852360
Conc: 75.18 ng/ml



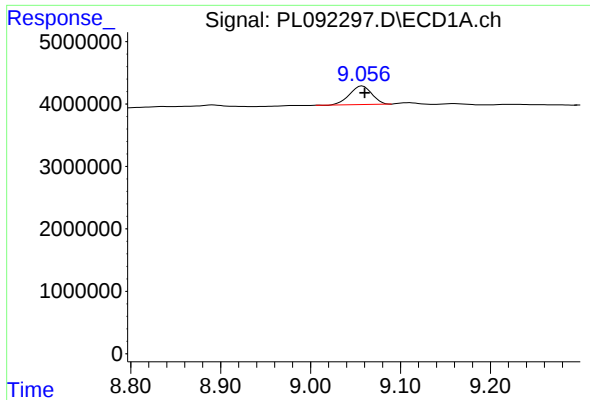
#27 Chlordane-5

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



#27 Chlordane-5

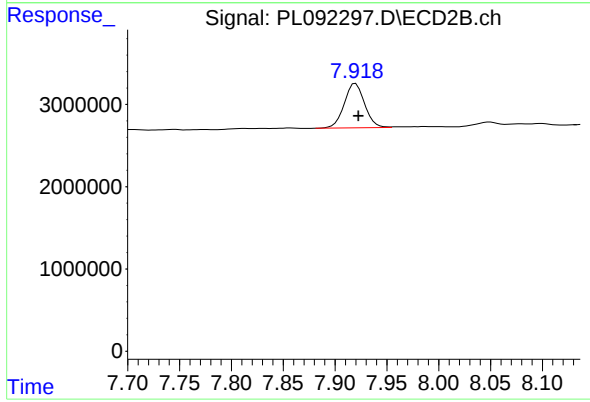
R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 19007498
Conc: 175.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 5126753
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 7393308
Conc: 2.96 ng/ml