

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 17:26
 Operator : AR\AJ
 Sample : P1746-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:22:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.852	29396382	14045891	11.093	10.539
28)	SA Decachlor...	9.300	8.081	21046180	11993227	8.514	8.845
Target Compounds							
2)	A alpha-BHC	4.090	0.000	414564	0	0.104	N.D. #
3)	MA gamma-BHC...	0.000	3.724f	0	154871	N.D.	0.081 #
4)	MA Heptachlor	0.000	4.047	0	19044	N.D.	0.011 #
5)	MB Aldrin	5.370	4.330	735541	411070	0.201	0.227
6)	B beta-BHC	0.000	4.017	0	41883	N.D.	0.049 #
7)	B delta-BHC	4.881	4.244	1694972	99105	0.421	0.052 #
8)	B Heptachlo...	5.812	4.848	1006783	697	0.293	0.000 #
9)	A Endosulfan I	0.000	5.243f	0	198391	N.D.	0.132 #
10)	B gamma-Chl...	6.096f	5.080f	976148	501067	0.293	0.303
11)	B alpha-Chl...	6.159	5.161	851921	401606	0.256	0.242
12)	B 4,4'-DDE	6.330	5.360	84333406	42286233	28.227	28.991
13)	MA Dieldrin	6.479	5.494	785707	812779	0.242	0.500 #
14)	MA Endrin	6.715	5.783	490829	2049443	0.180	1.422 #
15)	B Endosulfa...	0.000	6.059	0	353111	N.D.	0.246 #
16)	A 4,4'-DDD	6.861	5.922	4396046	621275	1.726	0.499 #
17)	MA 4,4'-DDT	7.171	6.176	32634227	15650666	12.243	11.660
18)	B Endrin al...	7.096f	6.275f	298033	266307	0.143	0.254 #
19)	B Endosulfa...	7.286f	6.476	544235	367442	0.197	0.265 #
20)	A Methoxychlor	0.000	6.734f	0	709535	N.D.	0.885 #
21)	B Endrin ke...	7.771f	0.000	3229606	0	1.092	N.D. #
22)	Mirex	8.288	7.176	2883633	247542	1.230	0.184 #
23)	Chlordane-1	0.000	3.879	0	339997	N.D.	7.002 #
24)	Chlordane-2	5.370	4.477	735541	57188	5.595	0.942 #
25)	Chlordane-3	6.096f	5.080f	976148	501067	1.963	2.936 #
26)	Chlordane-4	6.159	5.161	851921	401606	1.420	2.517 #
27)	Chlordane-5	0.000	5.842	0	1358261	N.D.	26.782 #

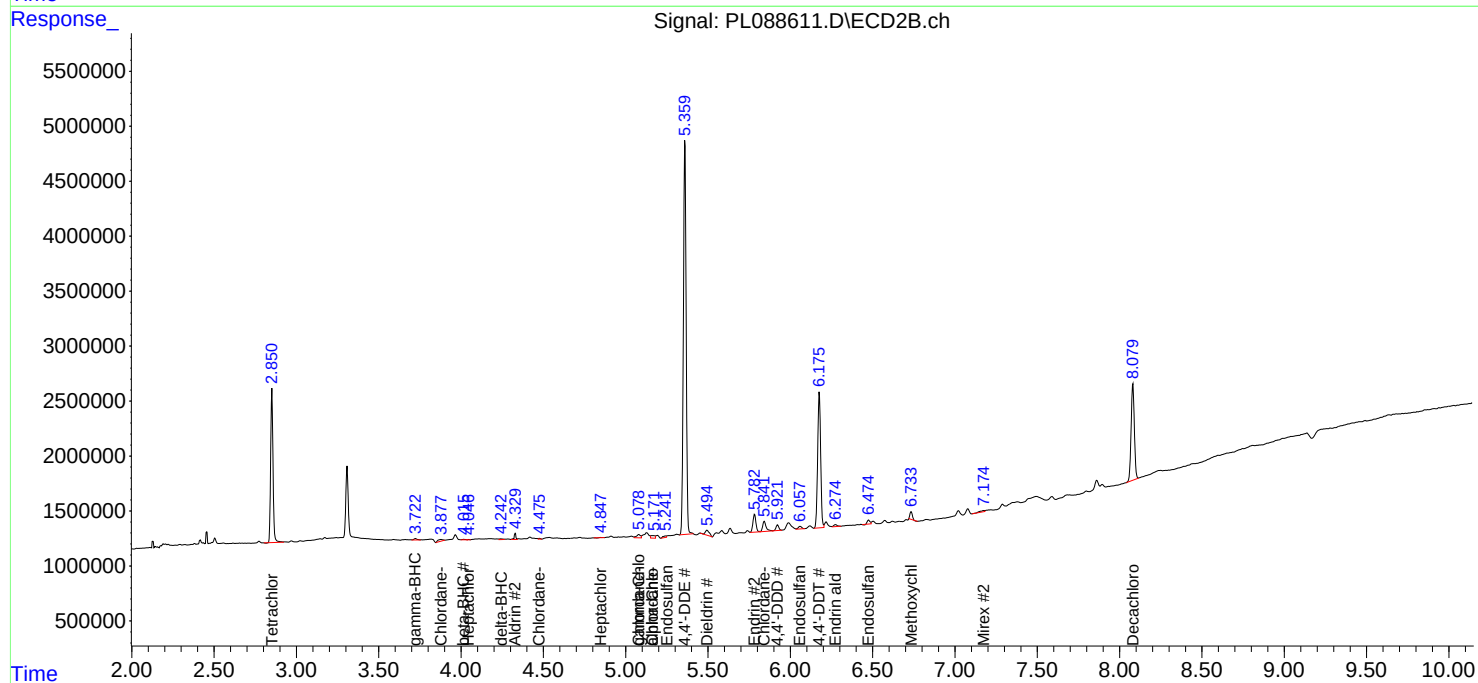
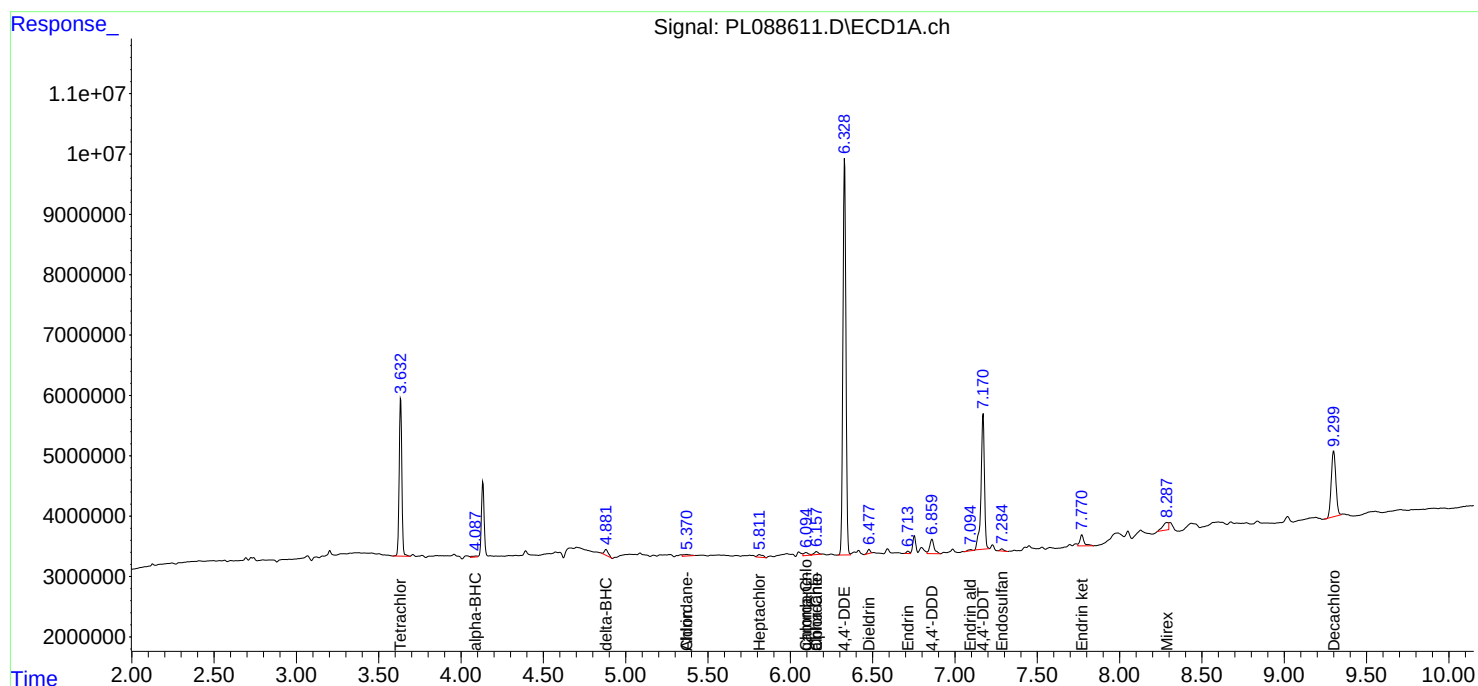
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

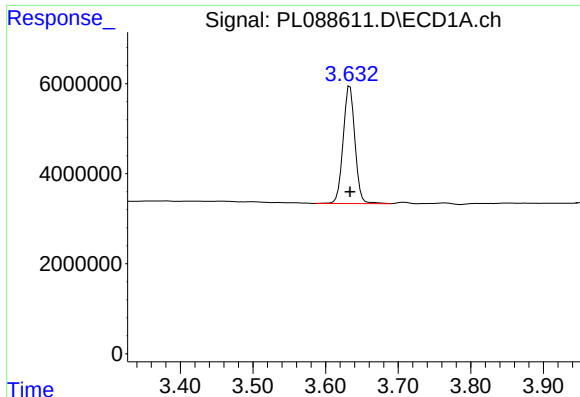
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 17:26
Operator : AR\AJ
Sample : P1746-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:22:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

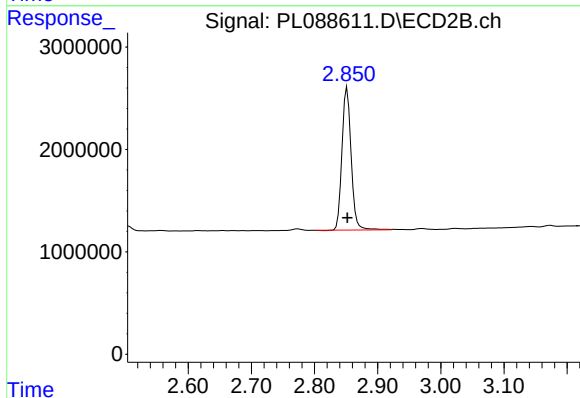




#1 Tetrachloro-m-xylene

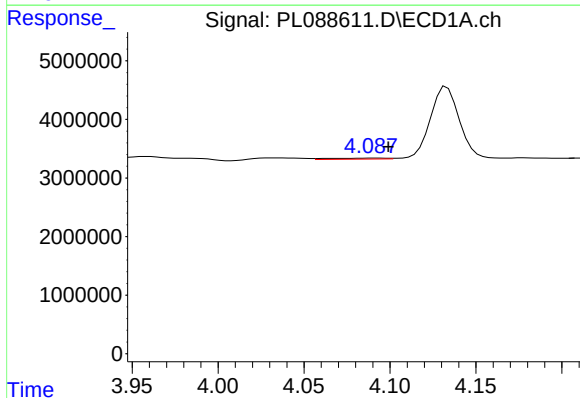
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 29396382
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



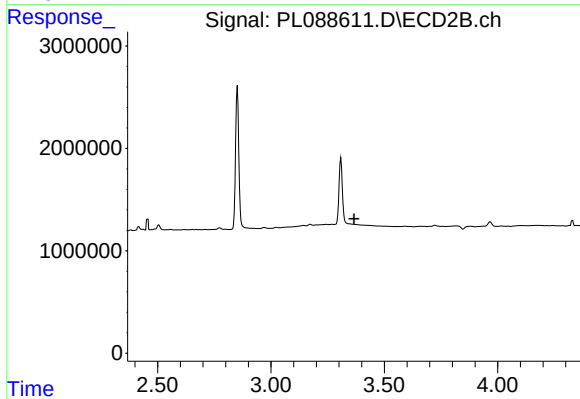
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 14045891
Conc: 10.54 ng/ml



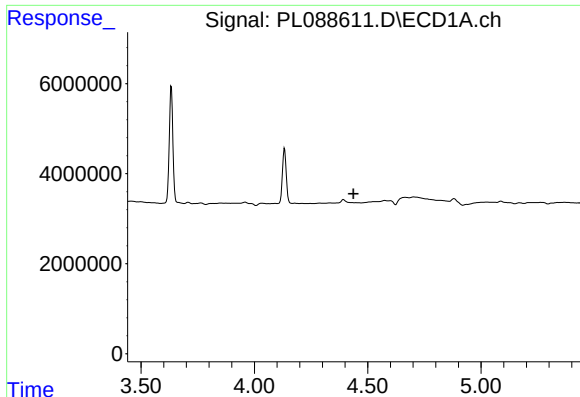
#2 alpha-BHC

R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 414564
Conc: 0.10 ng/ml



#2 alpha-BHC

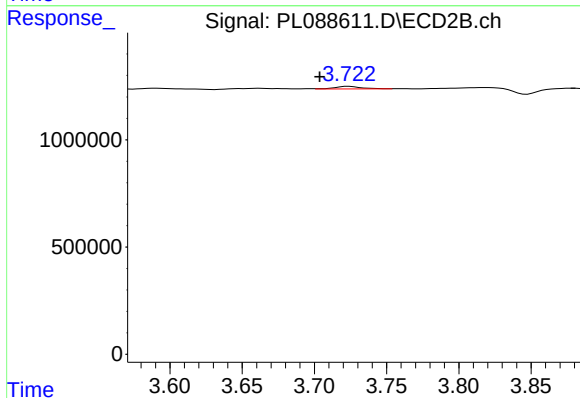
R.T.: 0.000 min
Exp R.T. : 3.367 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

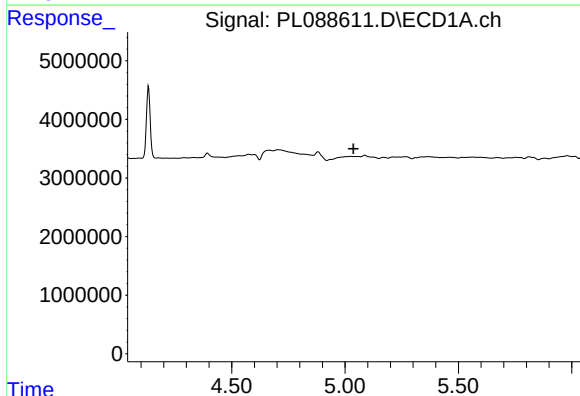
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



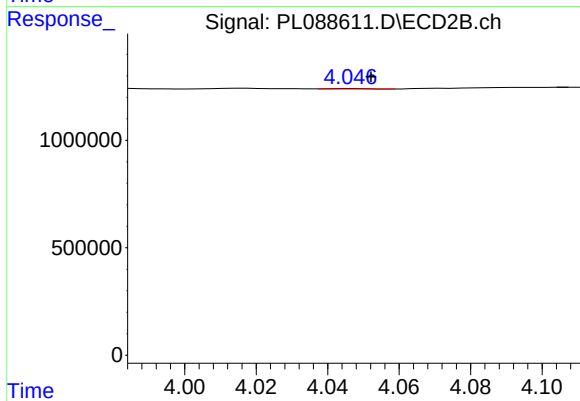
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 154871
Conc: 0.08 ng/ml



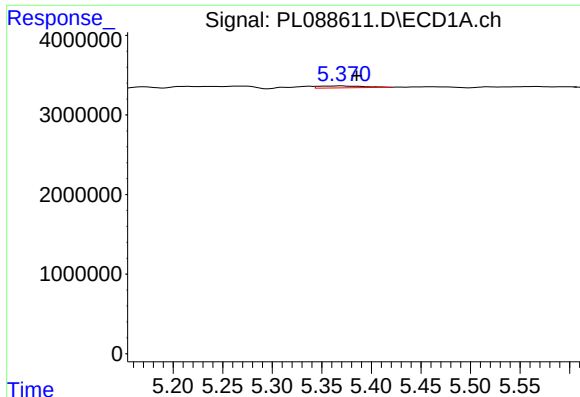
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

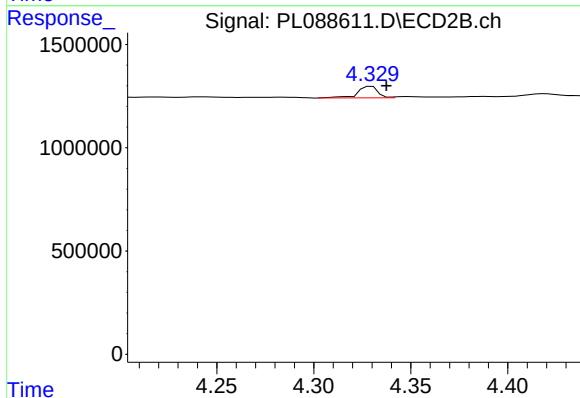
R.T.: 4.047 min
Delta R.T.: -0.005 min
Response: 19044
Conc: 0.01 ng/ml



#5 Aldrin

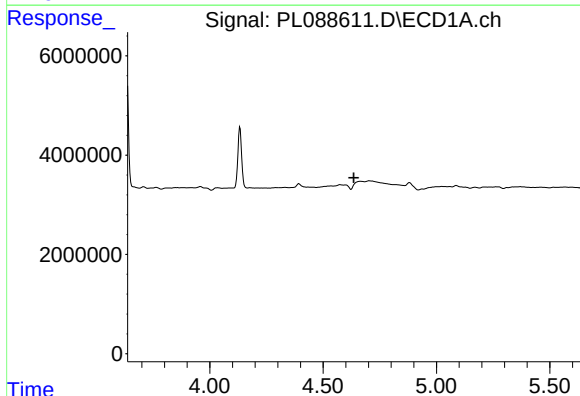
R.T.: 5.370 min
Delta R.T.: -0.015 min
Response: 735541
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



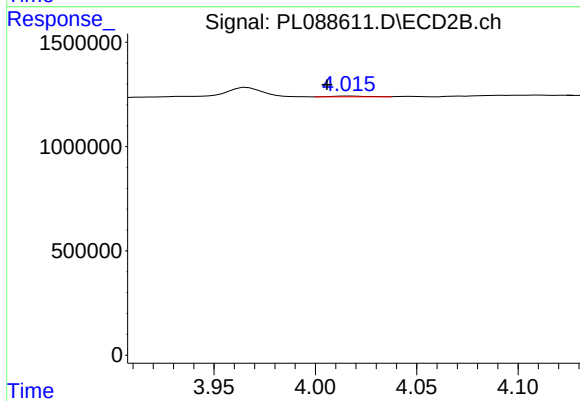
#5 Aldrin

R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 411070
Conc: 0.23 ng/ml



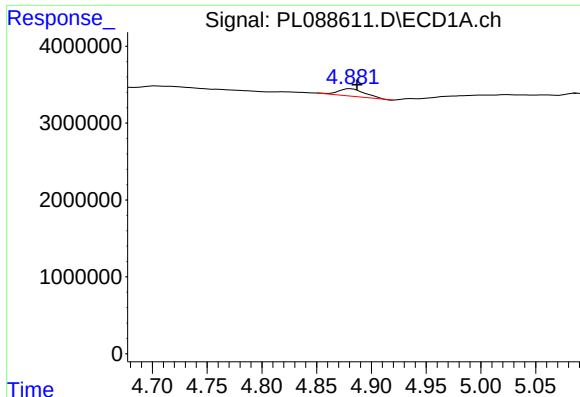
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

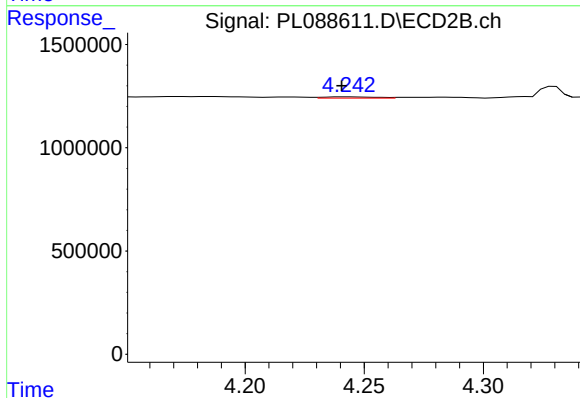
R.T.: 4.017 min
Delta R.T.: 0.011 min
Response: 41883
Conc: 0.05 ng/ml



#7 delta-BHC

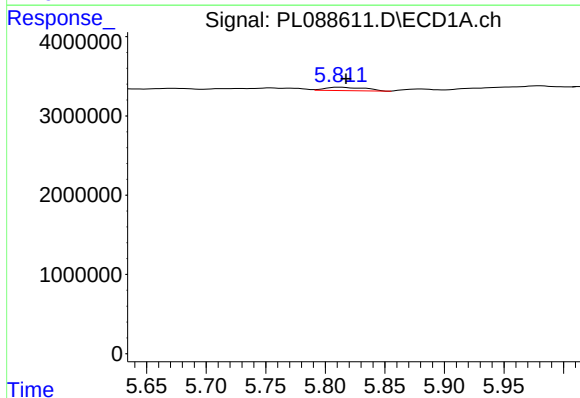
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 1694972
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



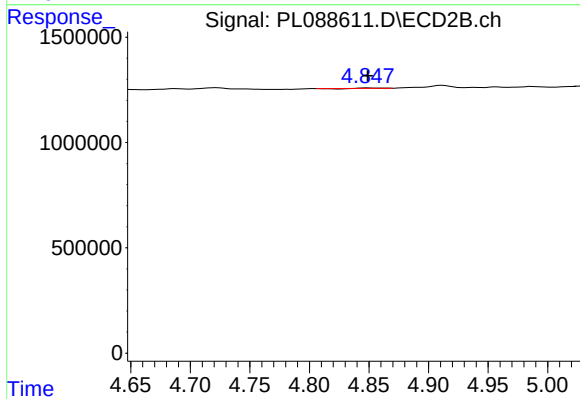
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 99105
Conc: 0.05 ng/ml



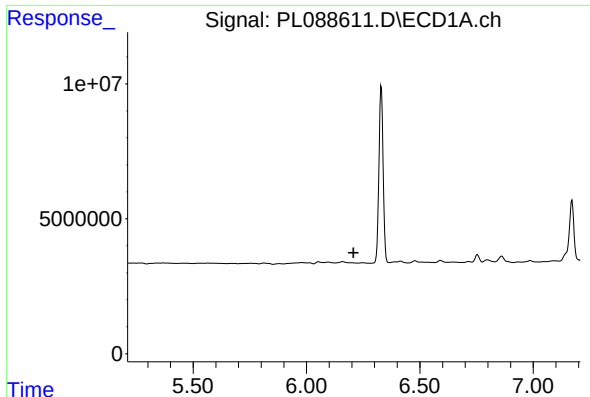
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 1006783
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

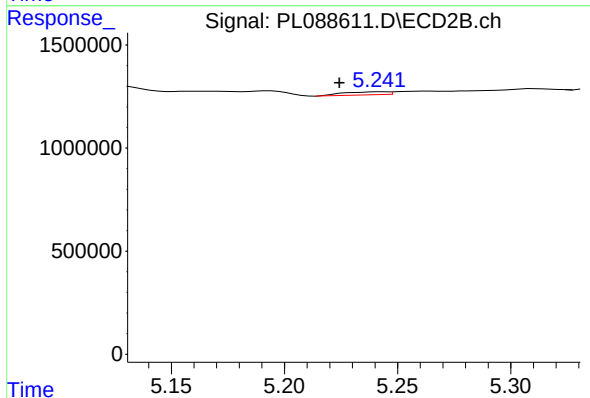
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 697
Conc: 0.00 ng/ml



#9 Endosulfan I

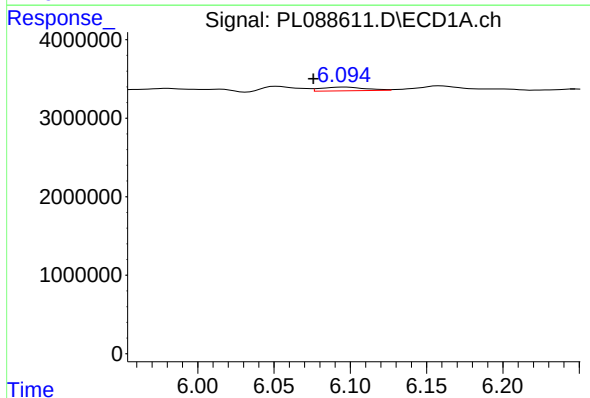
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



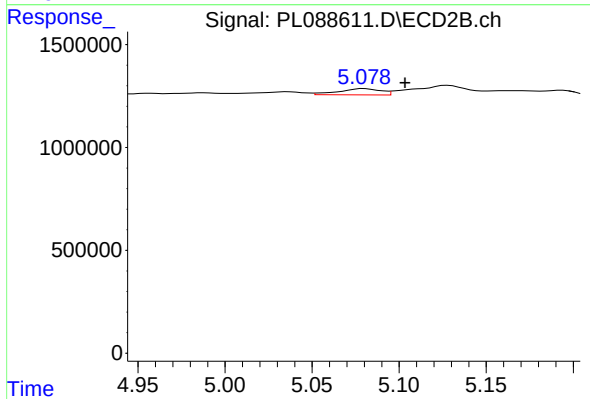
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.019 min
Response: 198391
Conc: 0.13 ng/ml



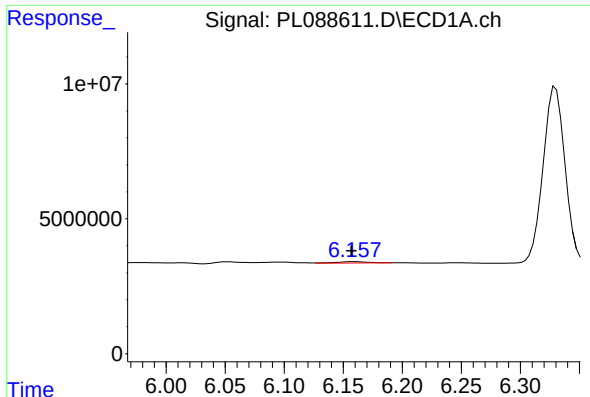
#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 976148
Conc: 0.29 ng/ml



#10 gamma-Chlordane

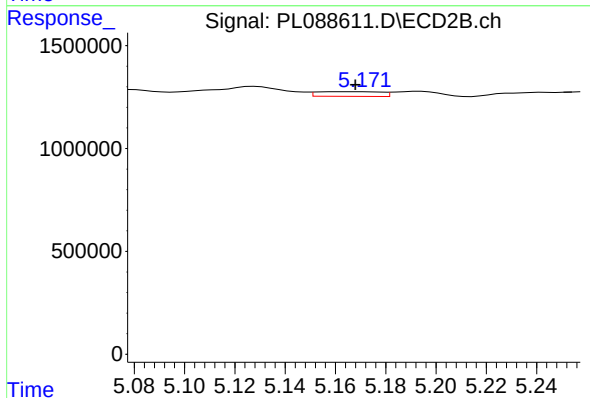
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 501067
Conc: 0.30 ng/ml



#11 alpha-Chlordane

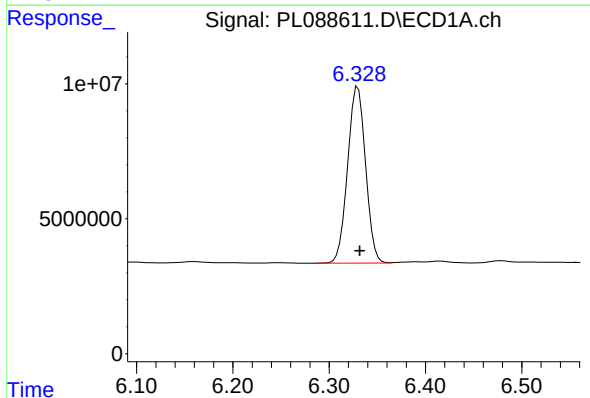
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 851921
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



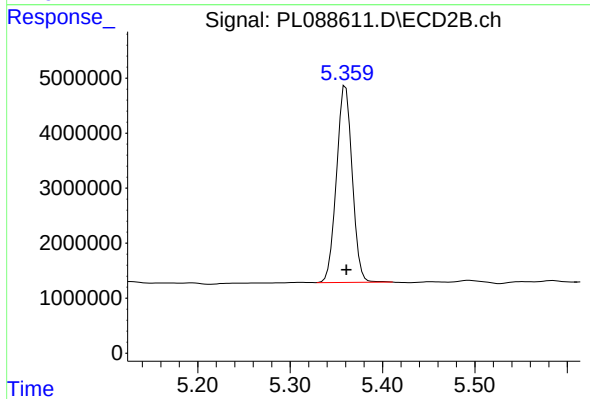
#11 alpha-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 401606
Conc: 0.24 ng/ml



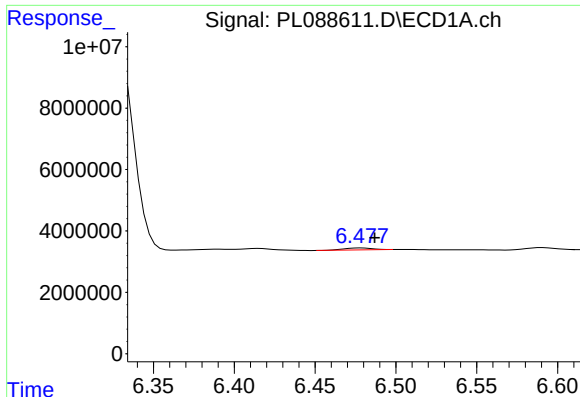
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 84333406
Conc: 28.23 ng/ml



#12 4,4'-DDE

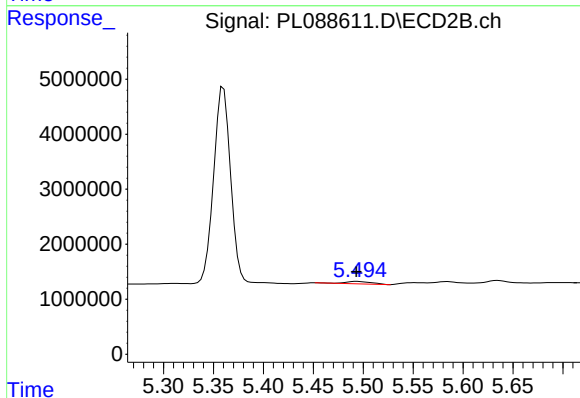
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 42286233
Conc: 28.99 ng/ml



#13 Dieldrin

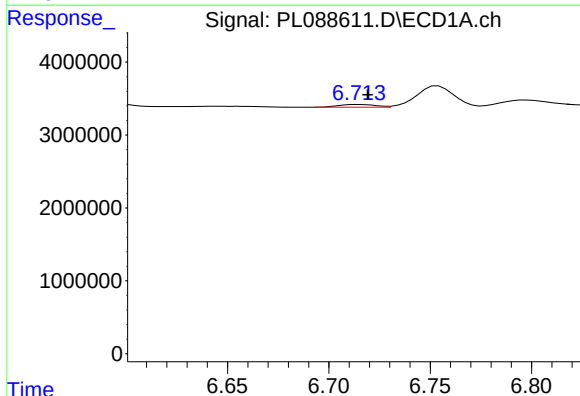
R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 785707
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



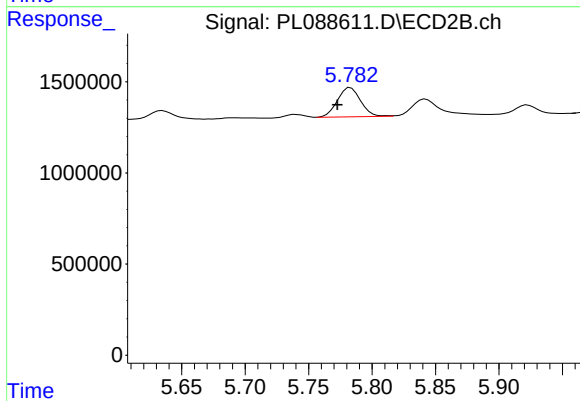
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 812779
Conc: 0.50 ng/ml



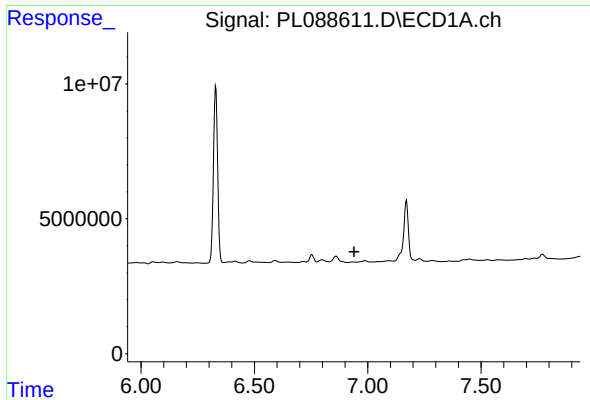
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 490829
Conc: 0.18 ng/ml



#14 Endrin

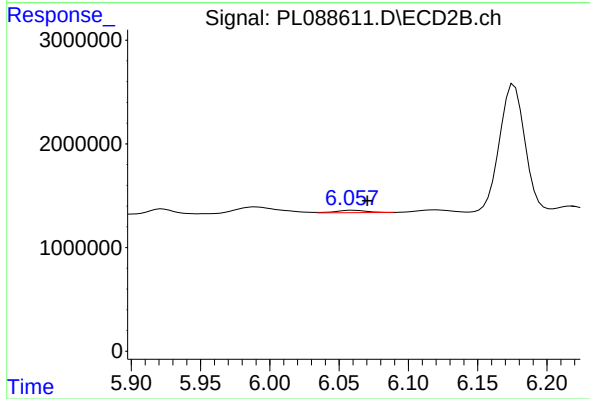
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 2049443
Conc: 1.42 ng/ml



#15 Endosulfan II

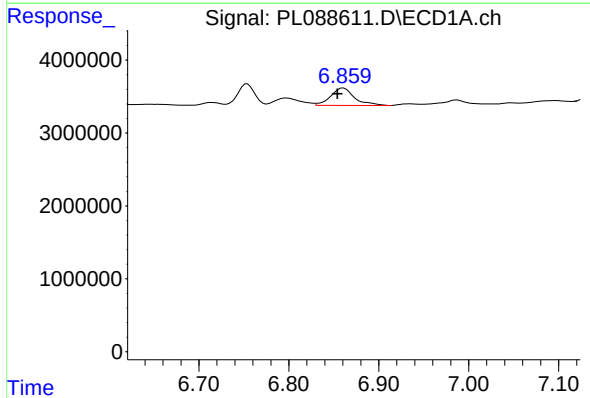
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



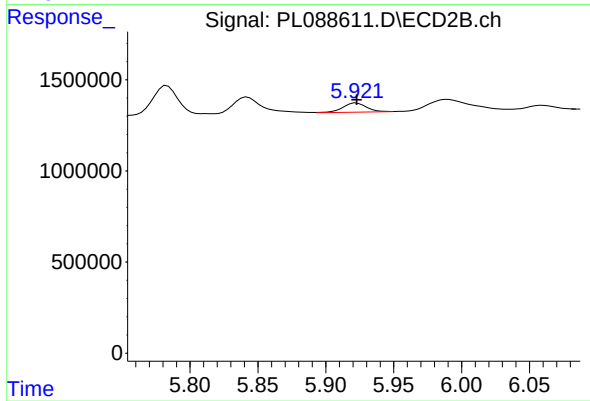
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 353111
Conc: 0.25 ng/ml



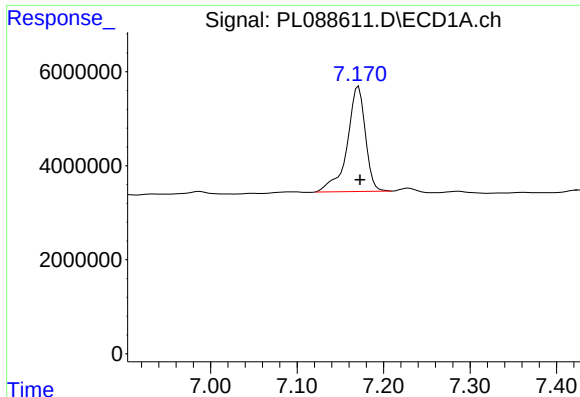
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 4396046
Conc: 1.73 ng/ml



#16 4,4'-DDD

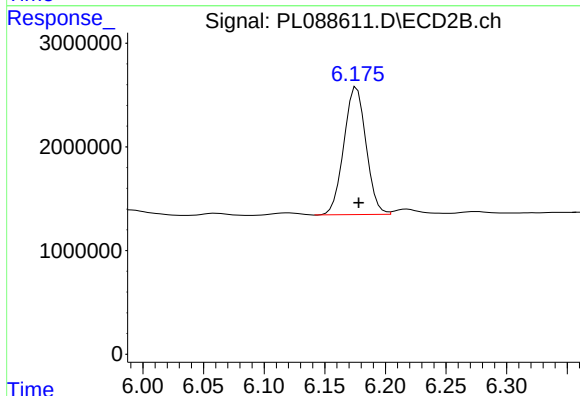
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 621275
Conc: 0.50 ng/ml



#17 4,4'-DDT

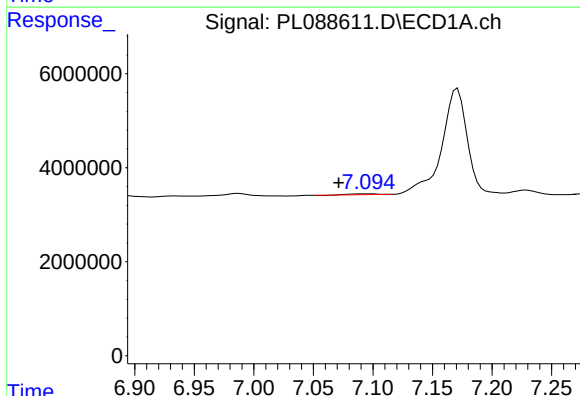
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 32634227
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



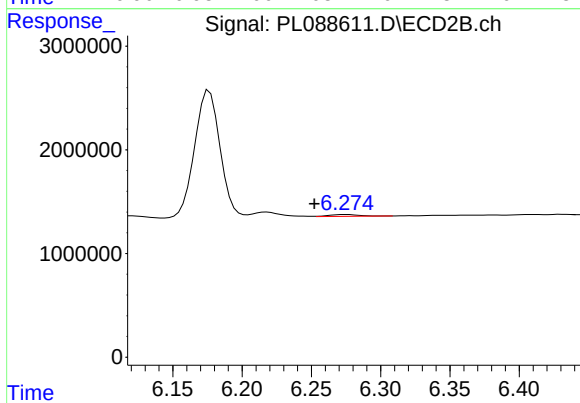
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 15650666
Conc: 11.66 ng/ml



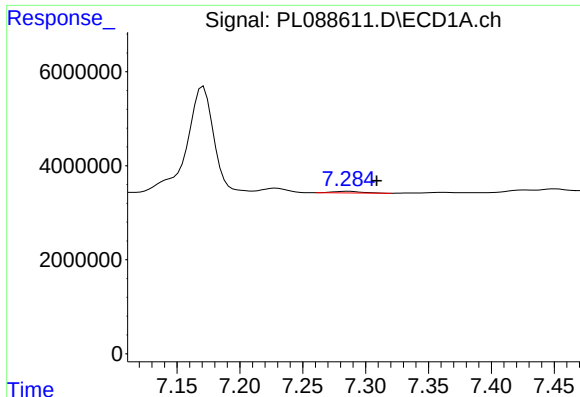
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.025 min
Response: 298033
Conc: 0.14 ng/ml



#18 Endrin aldehyde

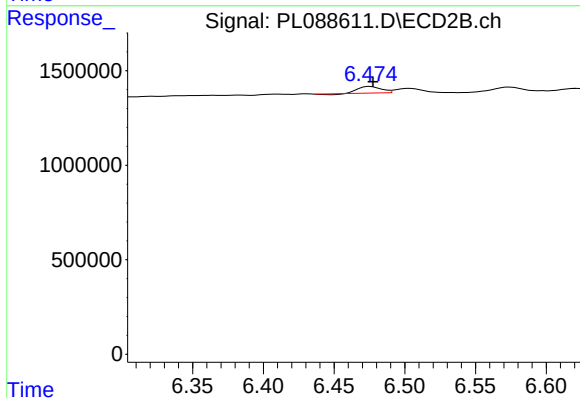
R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 266307
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

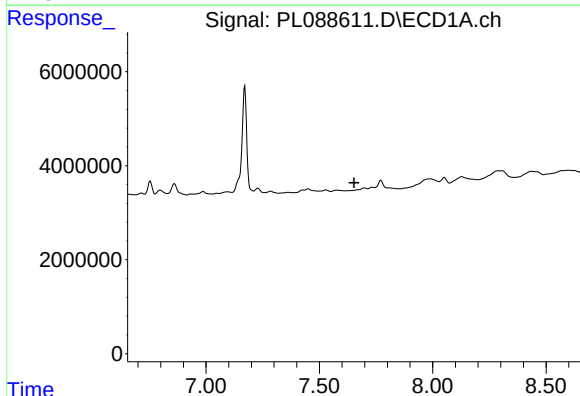
R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 544235
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



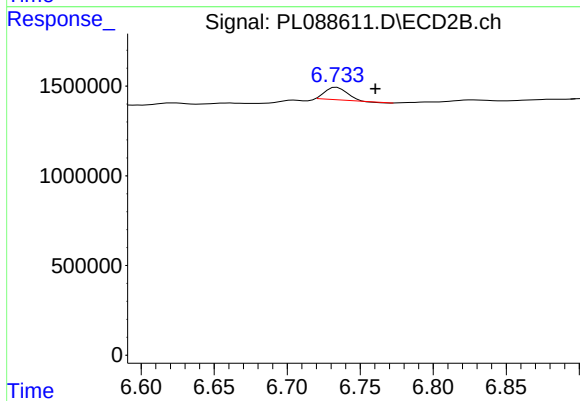
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 367442
Conc: 0.26 ng/ml



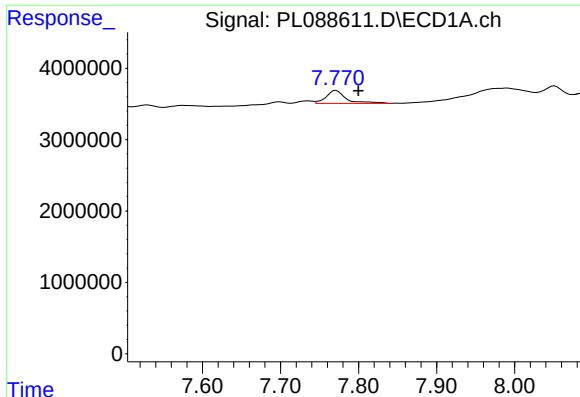
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

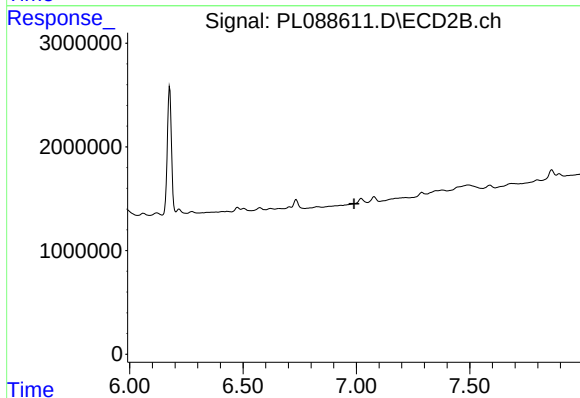
R.T.: 6.734 min
Delta R.T.: -0.026 min
Response: 709535
Conc: 0.88 ng/ml



#21 Endrin ketone

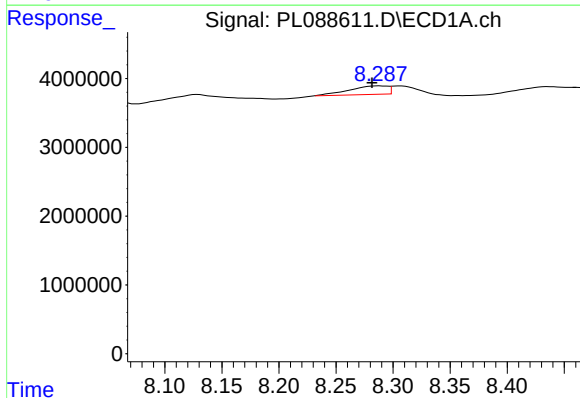
R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 3229606
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



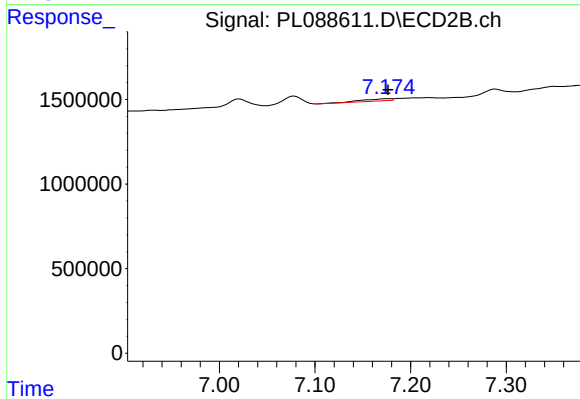
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



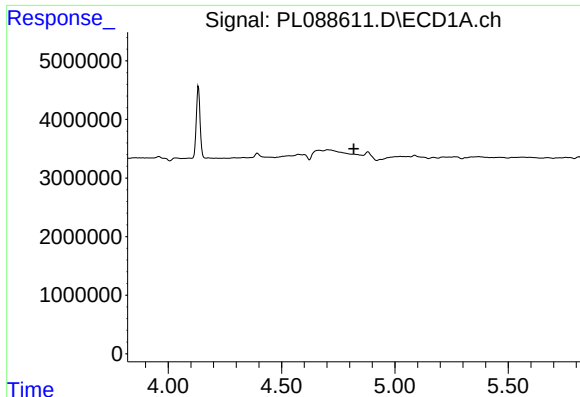
#22 Mirex

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 2883633
Conc: 1.23 ng/ml



#22 Mirex

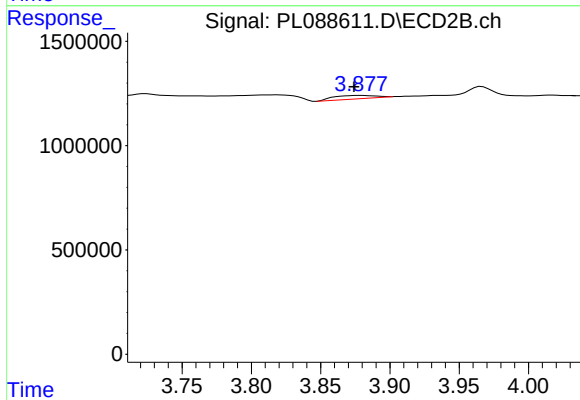
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 247542
Conc: 0.18 ng/ml



#23 Chlordane-1

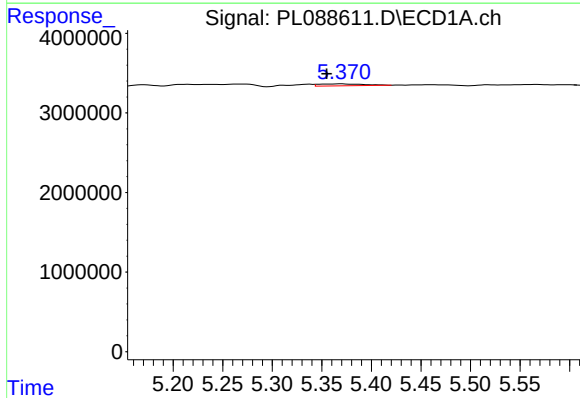
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



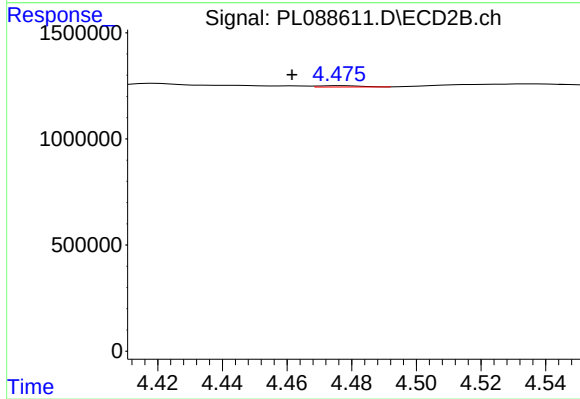
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: 0.005 min
Response: 339997
Conc: 7.00 ng/ml



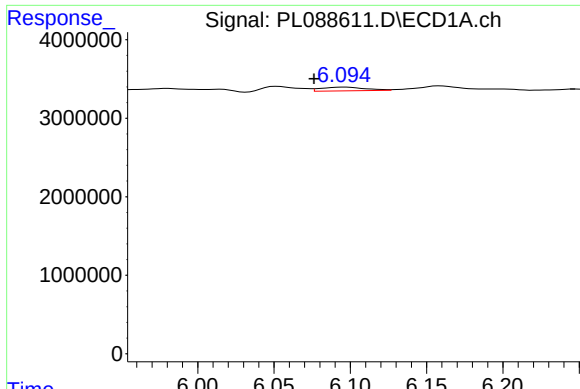
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.015 min
Response: 735541
Conc: 5.59 ng/ml



#24 Chlordane-2

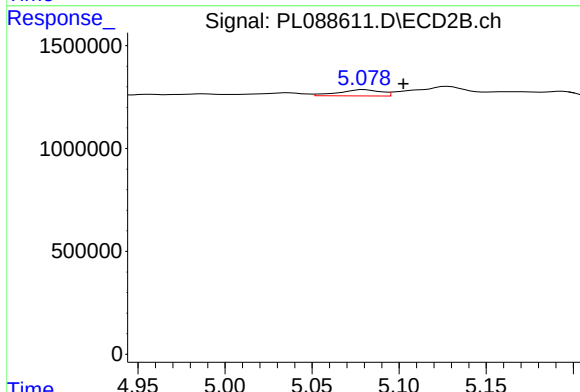
R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 57188
Conc: 0.94 ng/ml



#25 Chlordane-3

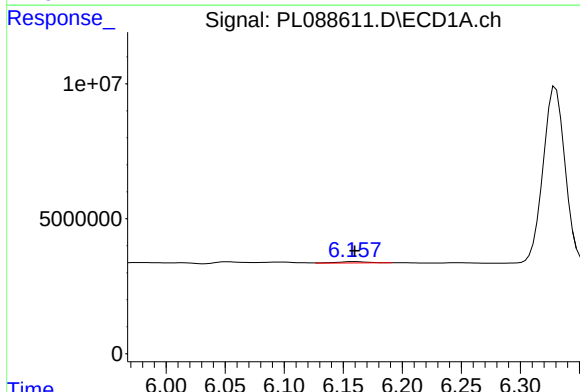
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 976148
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



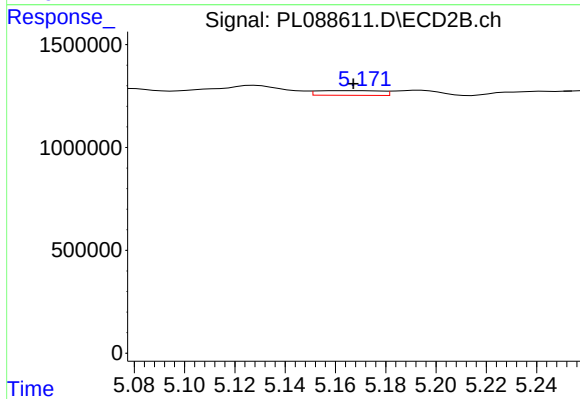
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 501067
Conc: 2.94 ng/ml



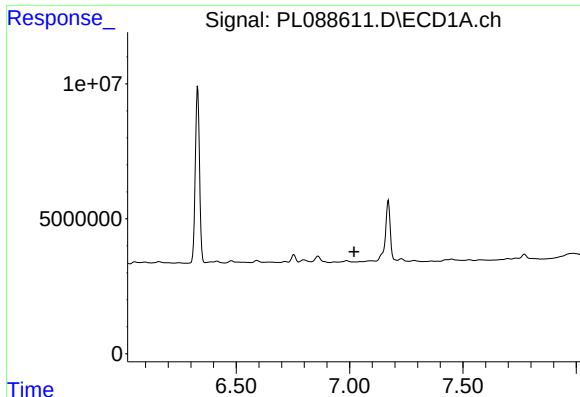
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 851921
Conc: 1.42 ng/ml



#26 Chlordane-4

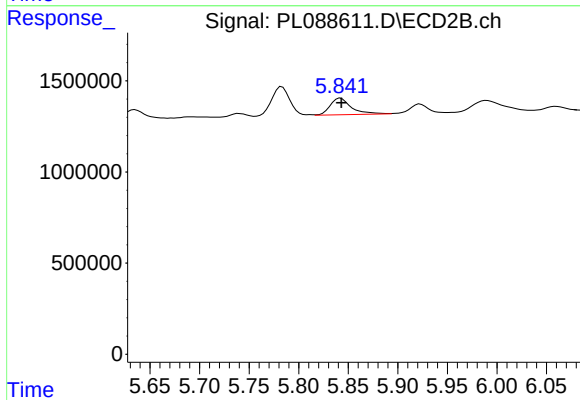
R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 401606
Conc: 2.52 ng/ml



#27 Chlordane-5

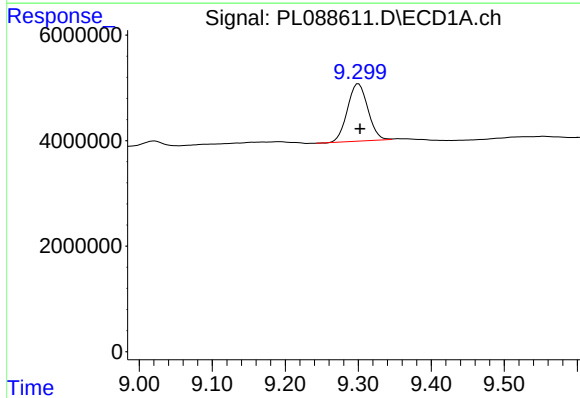
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



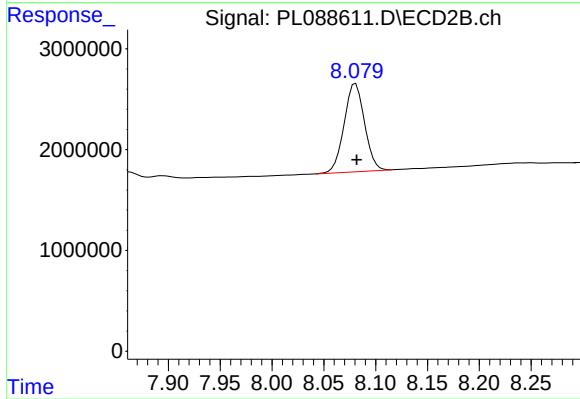
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 1358261
Conc: 26.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 21046180
Conc: 8.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.001 min
Response: 11993227
Conc: 8.85 ng/ml