

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 12:52
 Operator : AR\AJ
 Sample : P1995-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 280648

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:24:27 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...	3.633	2.851	22167344	11887867	8.365	8.920
28)	SA Decachlor...	9.303	8.079	24957594	16269559	10.096	11.999
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	57028	N.D.	0.028 #
3)	MA gamma-BHC...	4.414f	3.720f	418341	196144	0.108	0.102
4)	MA Heptachlor	0.000	4.051	0	468457	N.D.	0.260 #
5)	MB Aldrin	5.410f	4.353f	527062	220199	0.144	0.122
6)	B beta-BHC	4.616f	4.013	365920	13059	0.206	0.015 #
7)	B delta-BHC	4.907f	4.249	786953	229627	0.195	0.120 #
8)	B Heptachlo...	5.809	4.845	811266	44152	0.236	0.027 #
9)	A Endosulfan I	6.208	5.225	90057	68458	0.029	0.046 #
10)	B gamma-Chl...	6.070	5.127f	355774	714185	0.107	0.431 #
11)	B alpha-Chl...	6.163	5.156	776967	249197	0.234	0.150 #
12)	B 4,4'-DDE	6.329	5.357	2791693	968016	0.934	0.664 #
13)	MA Dieldrin	6.485	5.492	640542	328797	0.198	0.202
14)	MA Endrin	6.716	5.778	673468	532845	0.246	0.370 #
15)	B Endosulfa...	6.935	6.061	442507	293077	0.154	0.204 #
16)	A 4,4'-DDD	6.865	5.921	3802767	145932	1.493	0.117 #
17)	MA 4,4'-DDT	7.171	6.169	1528038	2563522	0.573	1.910 #
18)	B Endrin al...	7.096f	6.269f	236808	494644	0.113	0.472 #
19)	B Endosulfa...	7.287f	6.473	982355	827333	0.356	0.596 #
20)	A Methoxychlor	0.000	6.731f	0	983367	N.D.	1.226 #
21)	B Endrin ke...	7.772f	7.019f	3944681	482440	1.334	0.292 #
22)	Mirex	8.291	7.186	129350	441273	0.055	0.327 #
23)	Chlordane-1	0.000	3.883	0	75016	N.D.	1.545 #
24)	Chlordane-2	0.000	4.460	0	58531	N.D.	0.964 #
25)	Chlordane-3	6.070	5.127f	355774	714185	0.716	4.185 #
26)	Chlordane-4	6.163	5.156	776967	249197	1.295	1.562
27)	Chlordane-5	0.000	5.839	0	1912942	N.D.	37.719 #

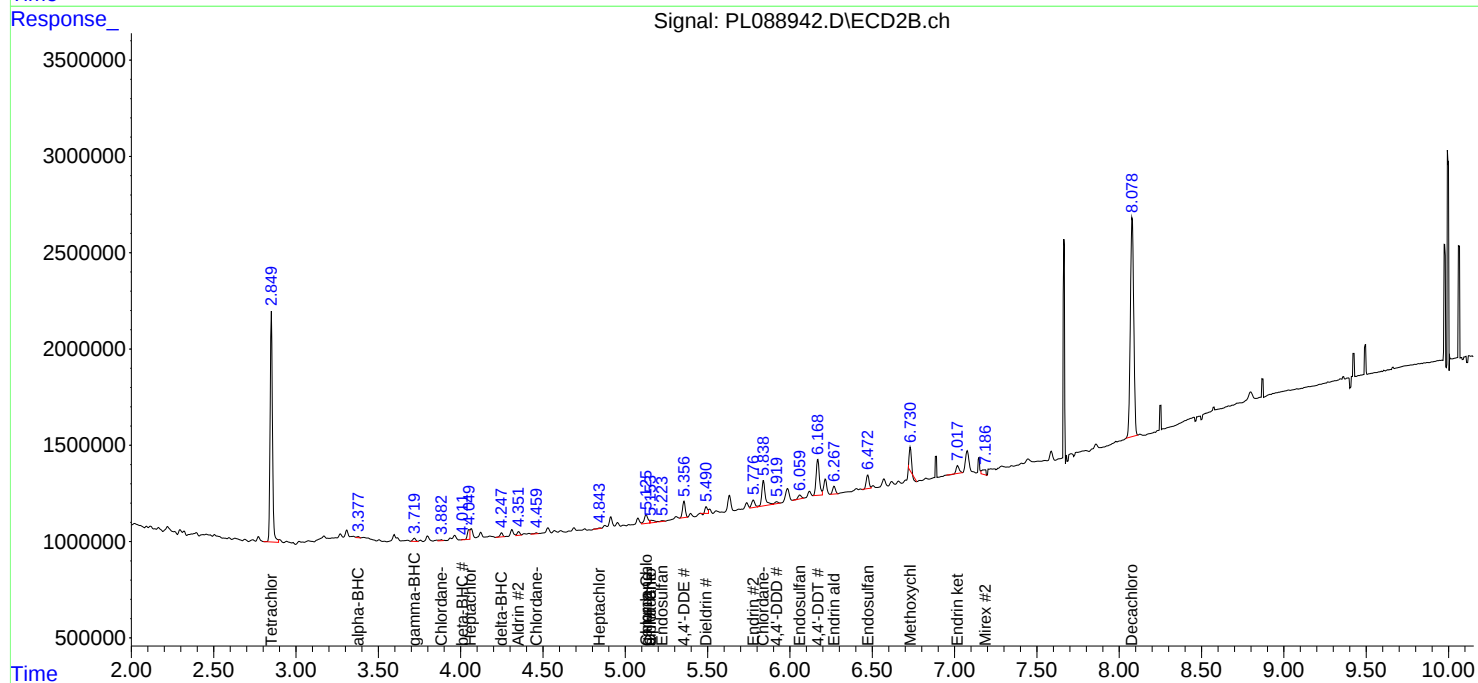
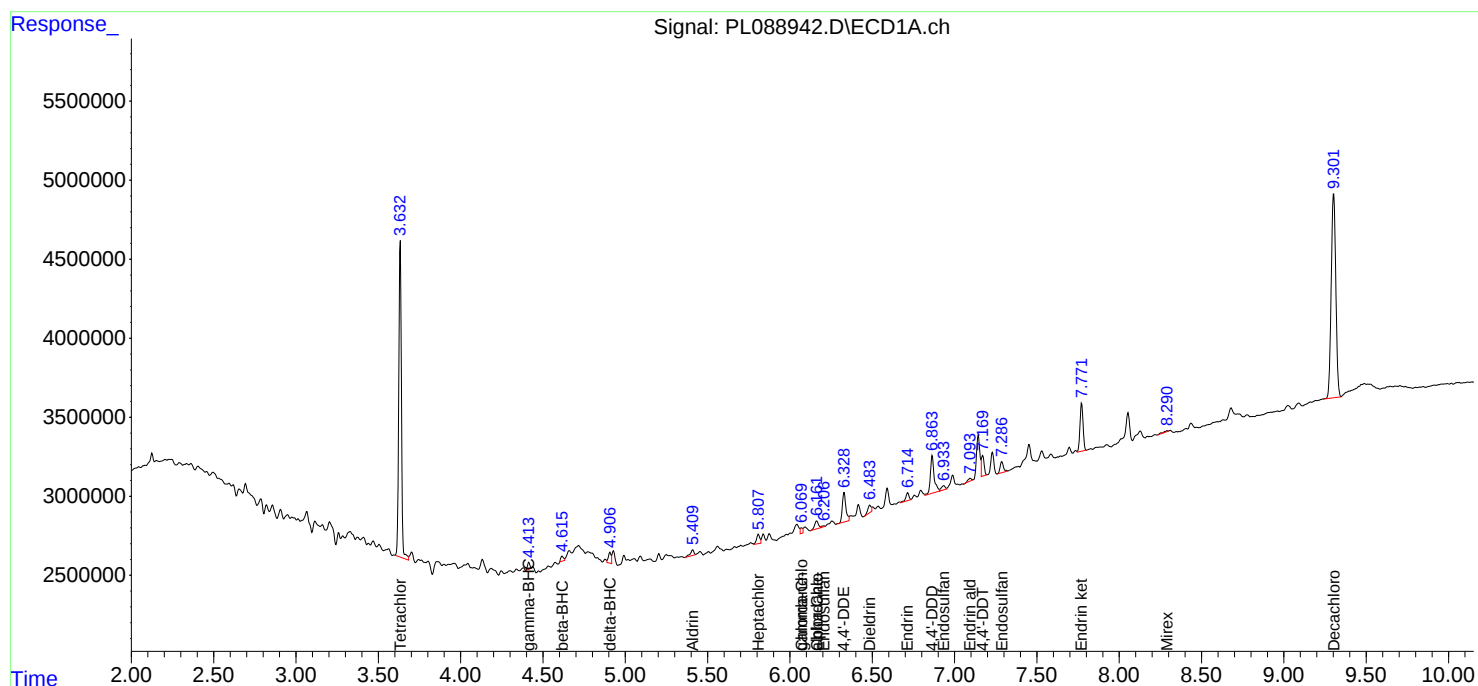
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

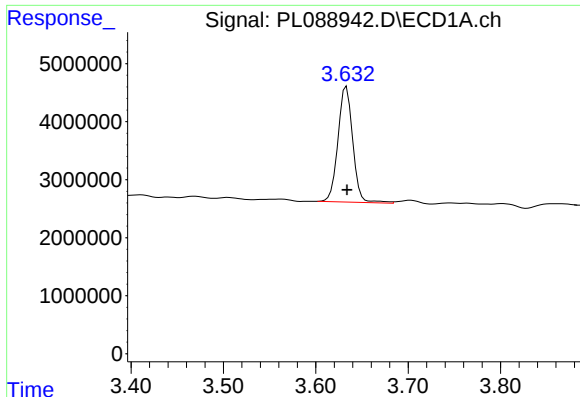
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 12:52
Operator : AR\AJ
Sample : P1995-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
280648

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:24:27 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

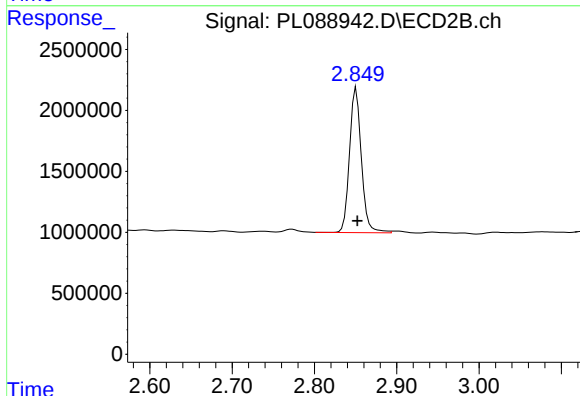




#1 Tetrachloro-m-xylene

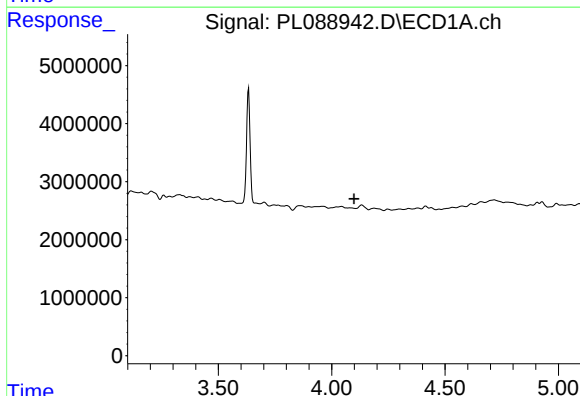
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 22167344
Conc: 8.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



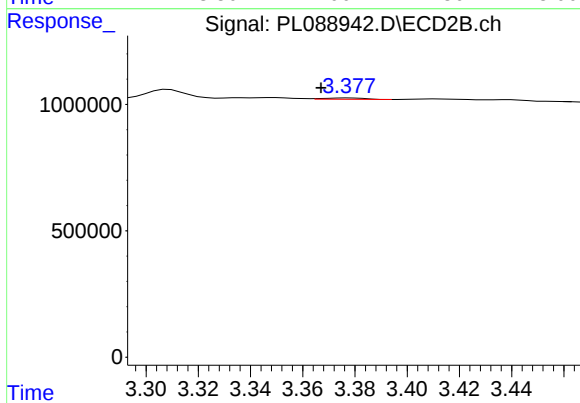
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 11887867
Conc: 8.92 ng/ml



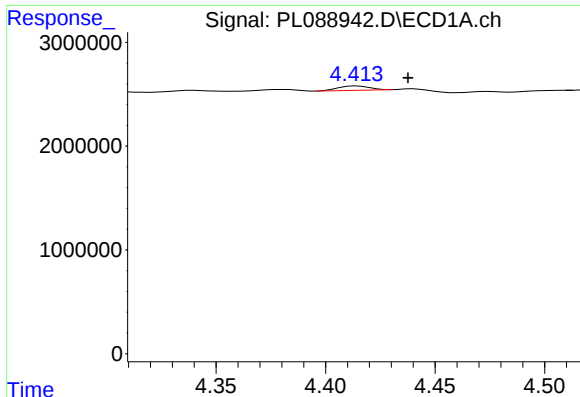
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

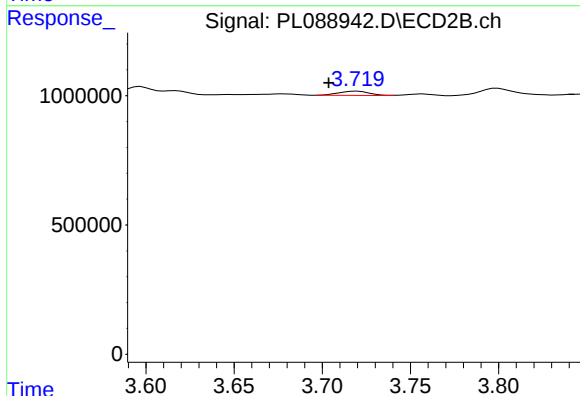
R.T.: 3.378 min
Delta R.T.: 0.011 min
Response: 57028
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

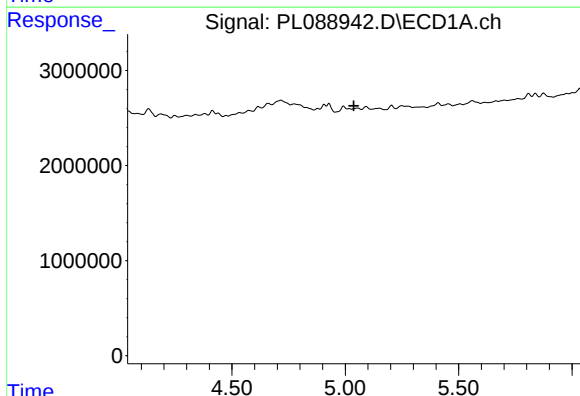
R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 418341
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



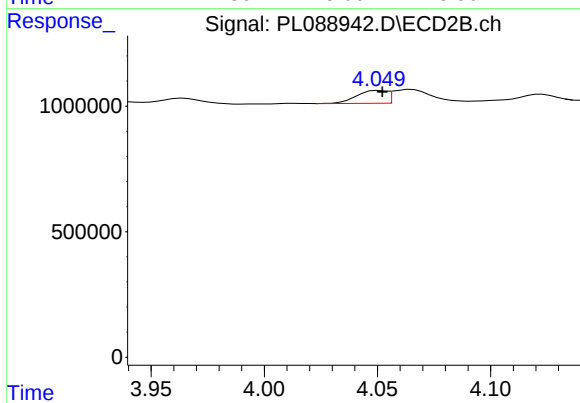
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.016 min
Response: 196144
Conc: 0.10 ng/ml



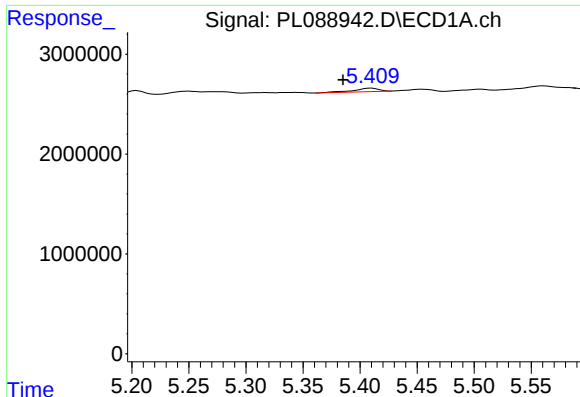
#4 Heptachlor

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



#4 Heptachlor

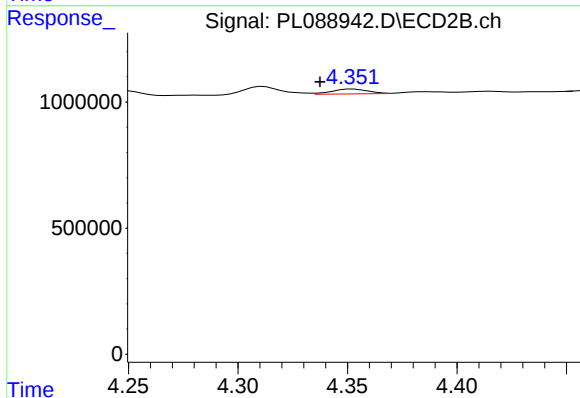
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 468457
Conc: 0.26 ng/ml



#5 Aldrin

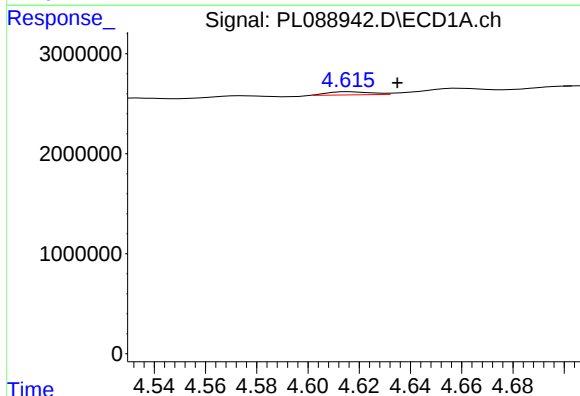
R.T.: 5.410 min
Delta R.T.: 0.025 min
Response: 527062
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



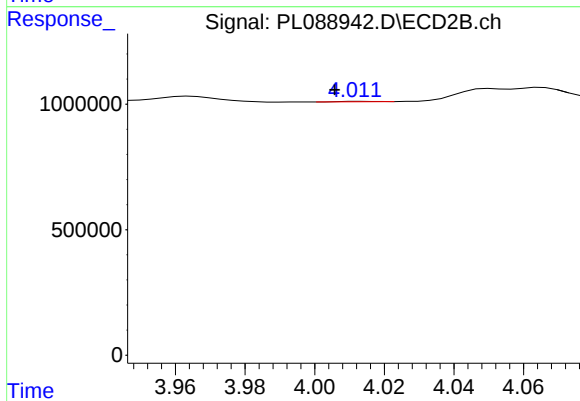
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 220199
Conc: 0.12 ng/ml



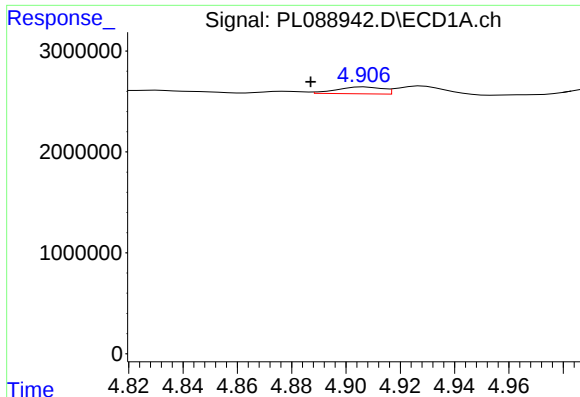
#6 beta-BHC

R.T.: 4.616 min
Delta R.T.: -0.019 min
Response: 365920
Conc: 0.21 ng/ml



#6 beta-BHC

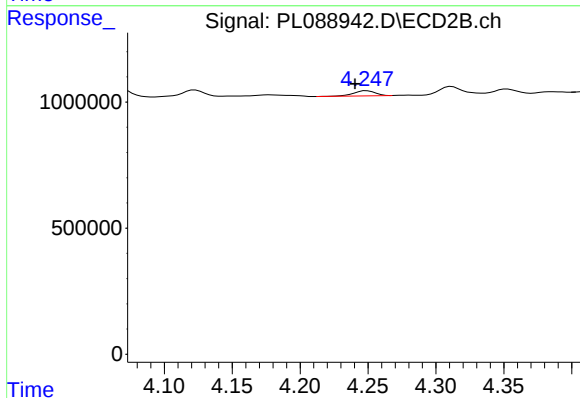
R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 13059
Conc: 0.02 ng/ml



#7 delta-BHC

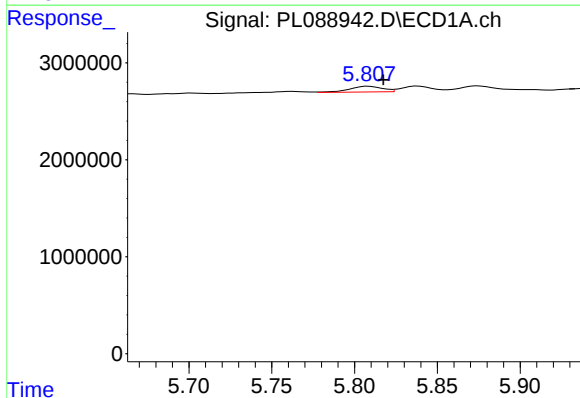
R.T.: 4.907 min
Delta R.T.: 0.020 min
Response: 786953
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



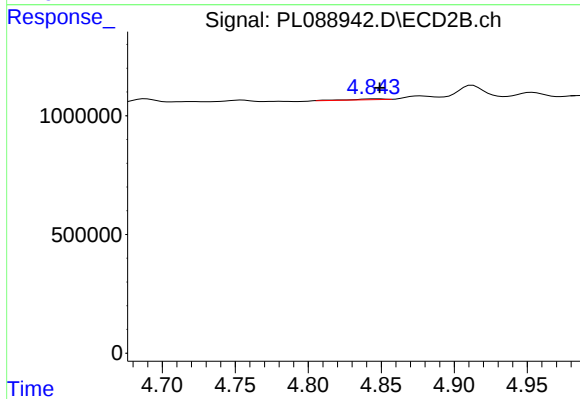
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 229627
Conc: 0.12 ng/ml



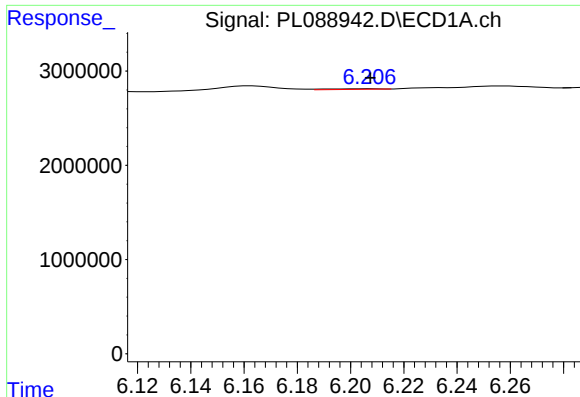
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 811266
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

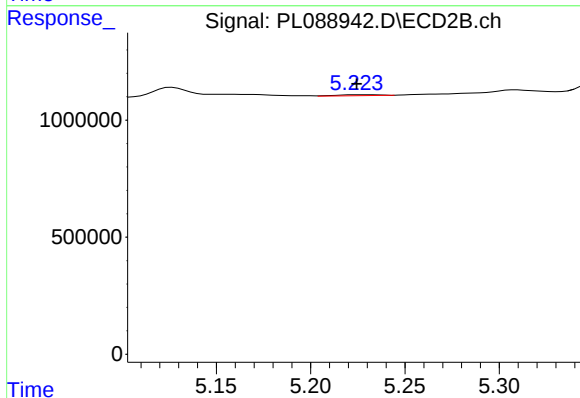
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 44152
Conc: 0.03 ng/ml



#9 Endosulfan I

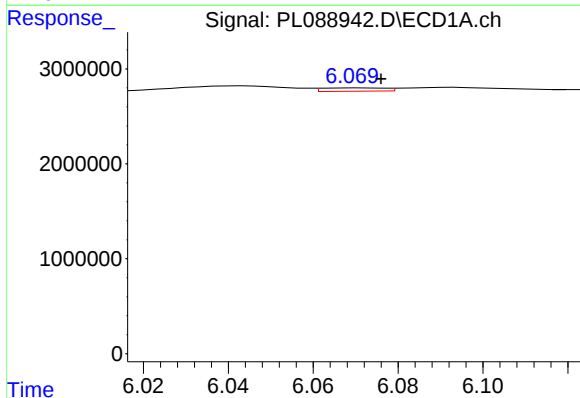
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 90057
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



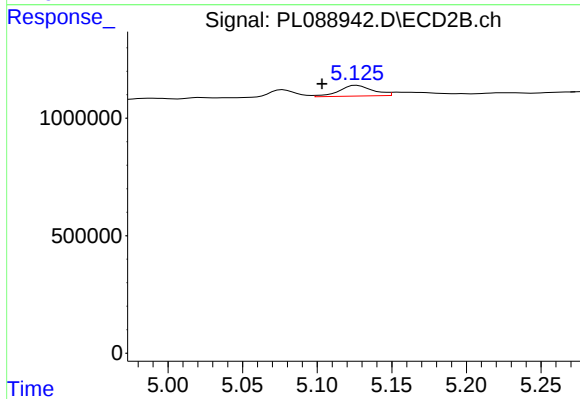
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 68458
Conc: 0.05 ng/ml



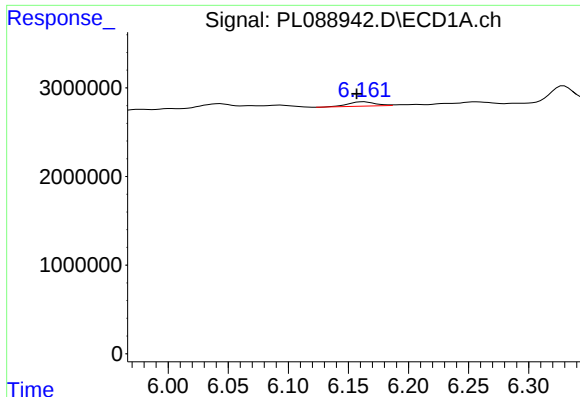
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 355774
Conc: 0.11 ng/ml



#10 gamma-Chlordane

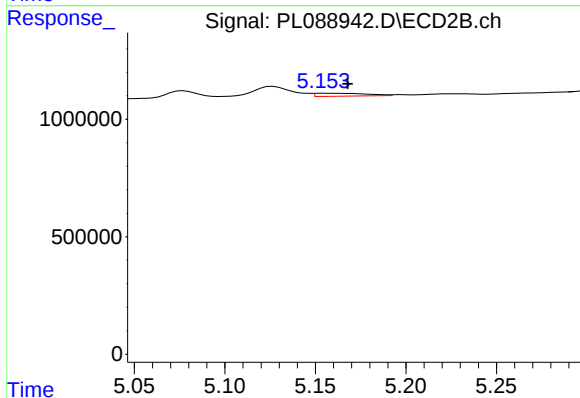
R.T.: 5.127 min
Delta R.T.: 0.023 min
Response: 714185
Conc: 0.43 ng/ml



#11 alpha-Chlordane

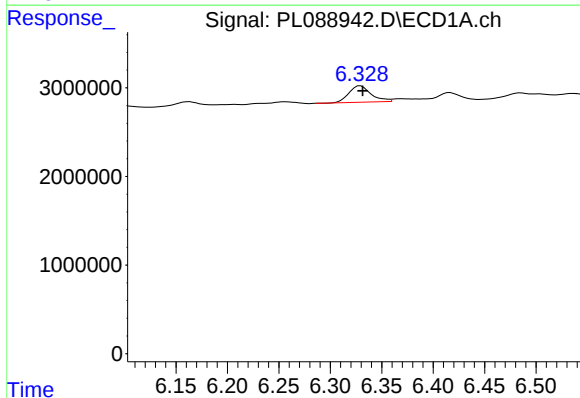
R.T.: 6.163 min
Delta R.T.: 0.006 min
Response: 776967
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



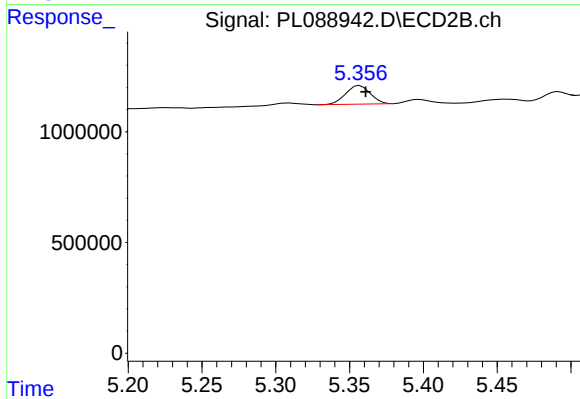
#11 alpha-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 249197
Conc: 0.15 ng/ml



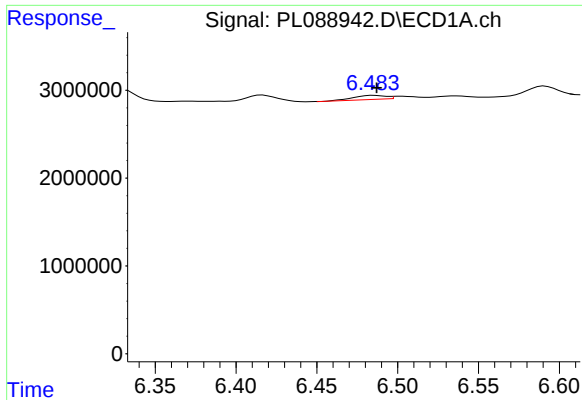
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 2791693
Conc: 0.93 ng/ml



#12 4,4'-DDE

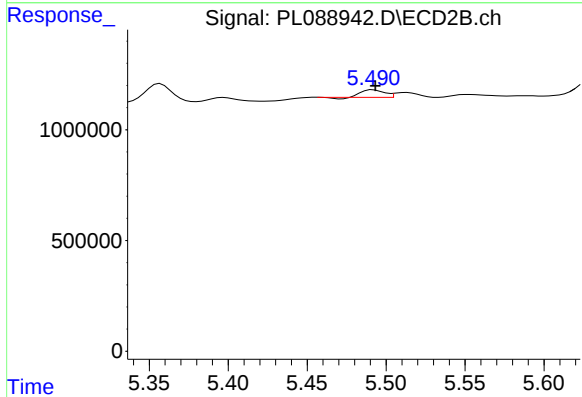
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 968016
Conc: 0.66 ng/ml



#13 Dieldrin

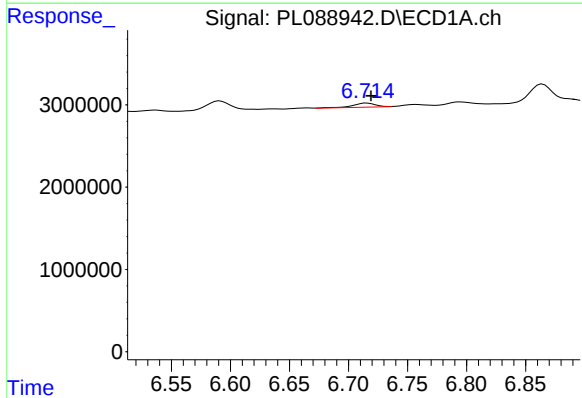
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 640542
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



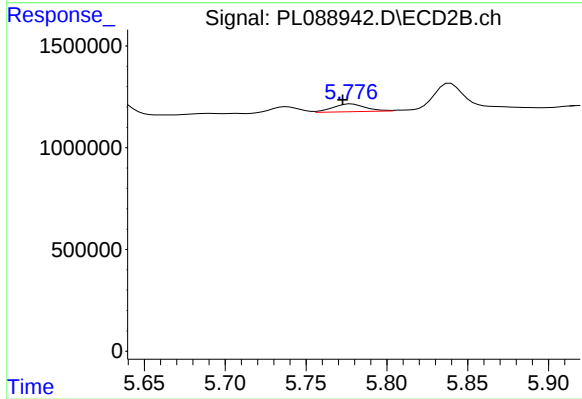
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 328797
Conc: 0.20 ng/ml



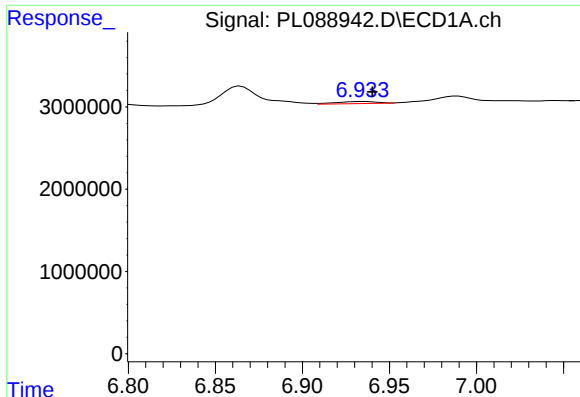
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 673468
Conc: 0.25 ng/ml



#14 Endrin

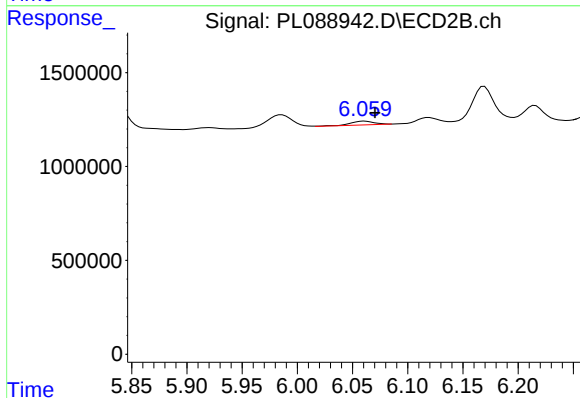
R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 532845
Conc: 0.37 ng/ml



#15 Endosulfan II

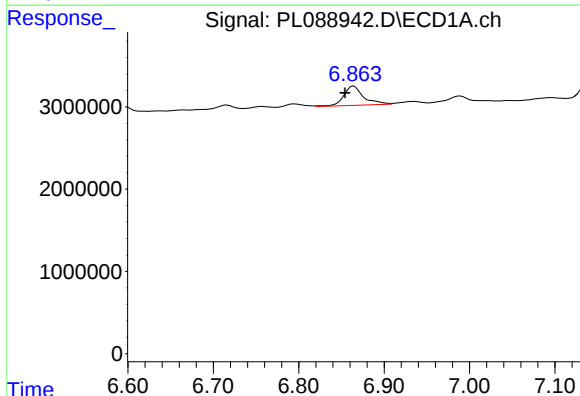
R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 442507
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



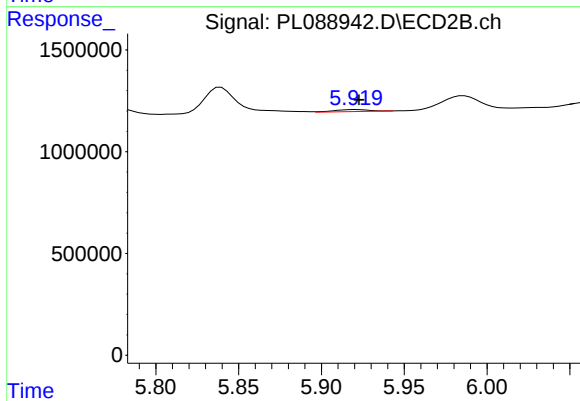
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 293077
Conc: 0.20 ng/ml



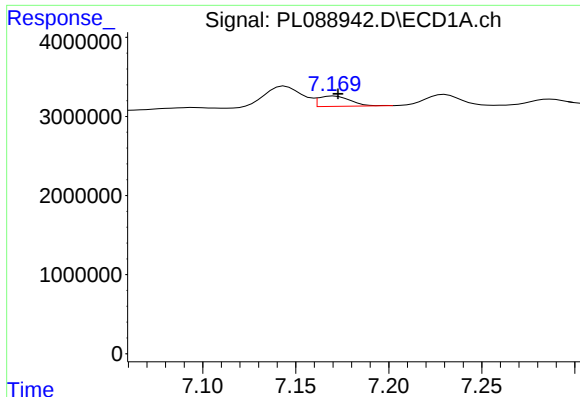
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 3802767
Conc: 1.49 ng/ml



#16 4,4'-DDD

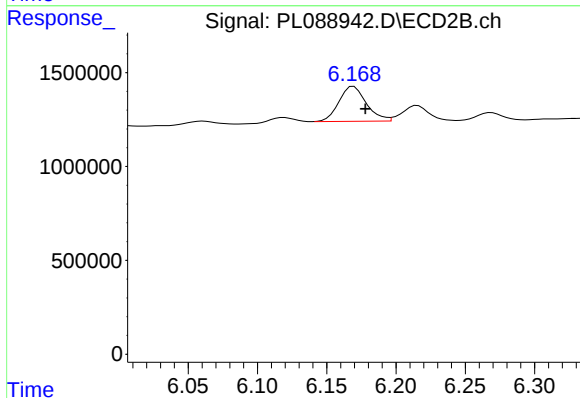
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 145932
Conc: 0.12 ng/ml



#17 4,4'-DDT

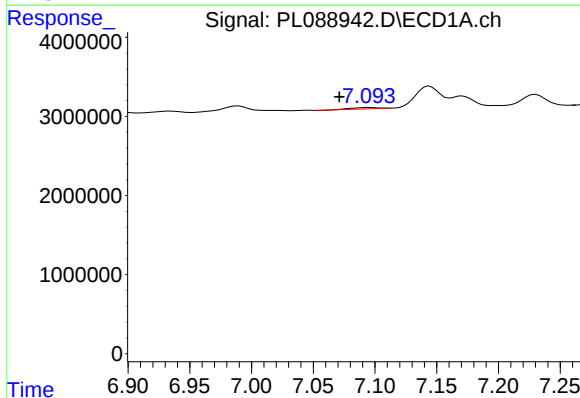
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 1528038
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



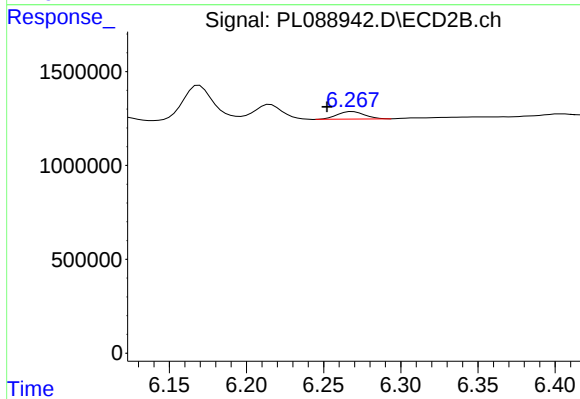
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 2563522
Conc: 1.91 ng/ml



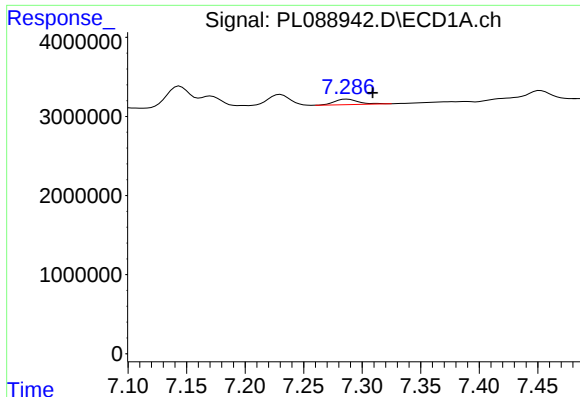
#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: 0.024 min
Response: 236808
Conc: 0.11 ng/ml



#18 Endrin aldehyde

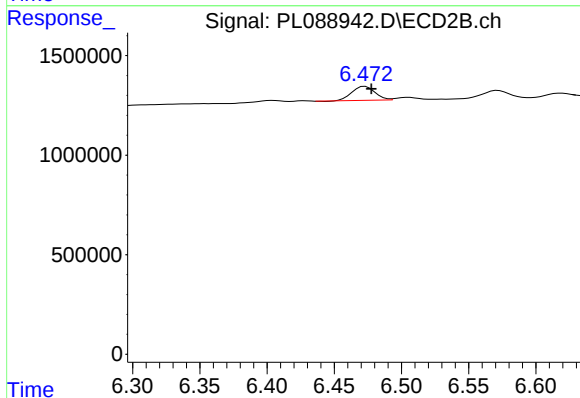
R.T.: 6.269 min
Delta R.T.: 0.017 min
Response: 494644
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

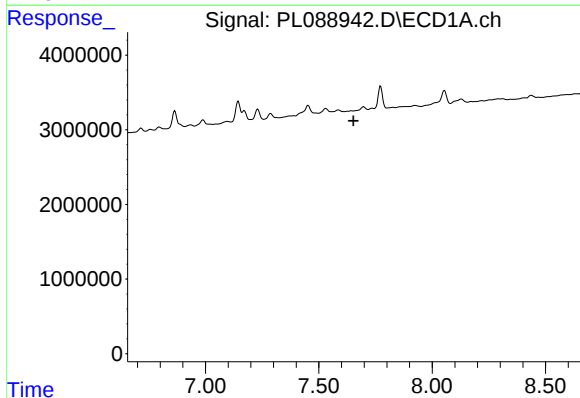
R.T.: 7.287 min
Delta R.T.: -0.022 min
Response: 982355
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



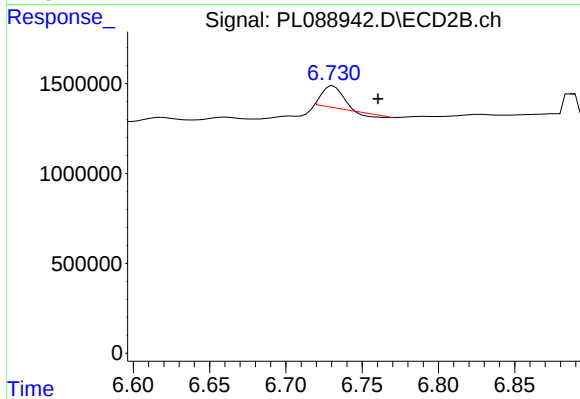
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 827333
Conc: 0.60 ng/ml



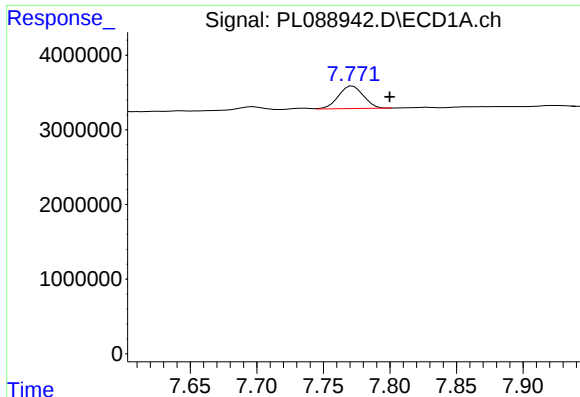
#20 Methoxychlor

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



#20 Methoxychlor

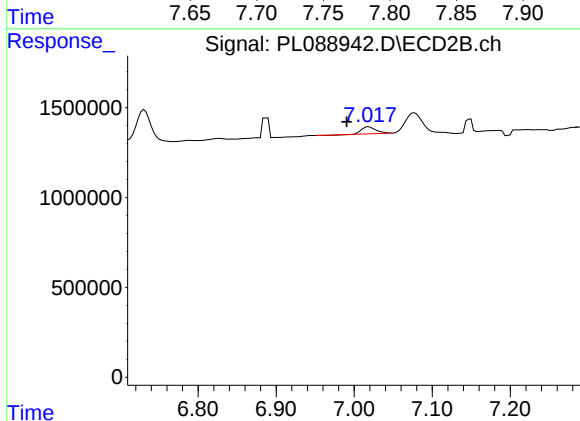
R.T.: 6.731 min
Delta R.T.: -0.029 min
Response: 983367
Conc: 1.23 ng/ml



#21 Endrin ketone

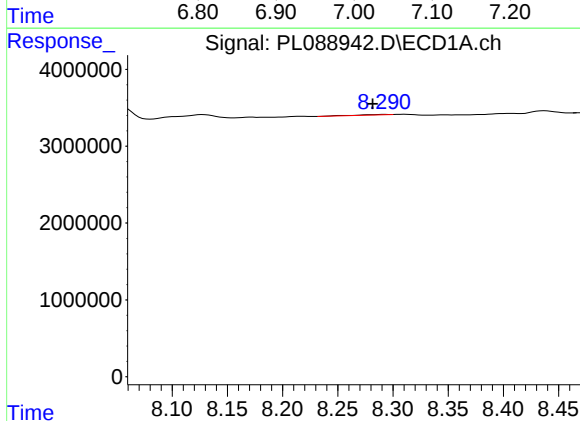
R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 3944681
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



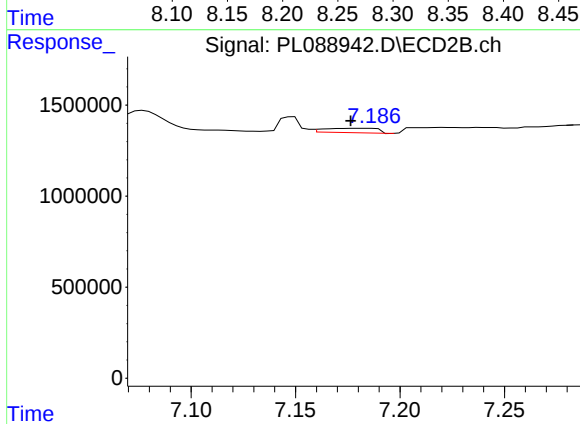
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.028 min
Response: 482440
Conc: 0.29 ng/ml



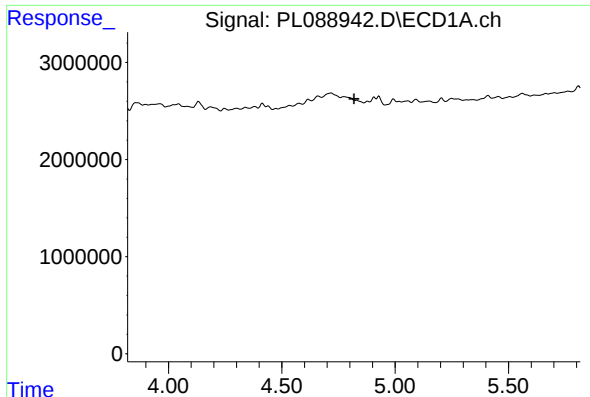
#22 Mirex

R.T.: 8.291 min
Delta R.T.: 0.010 min
Response: 129350
Conc: 0.06 ng/ml



#22 Mirex

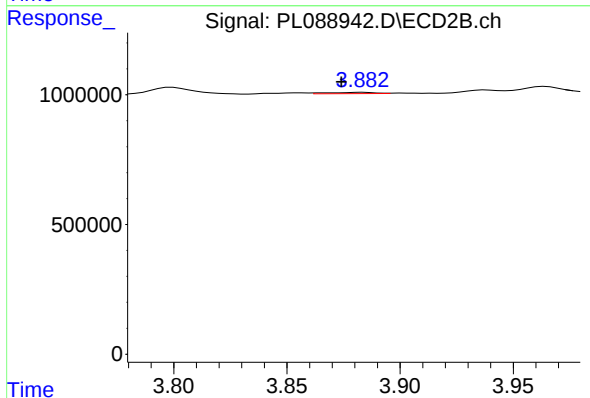
R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 441273
Conc: 0.33 ng/ml



#23 Chlordane-1

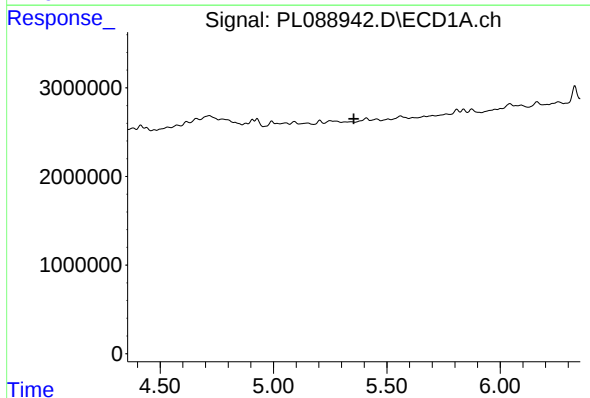
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280648



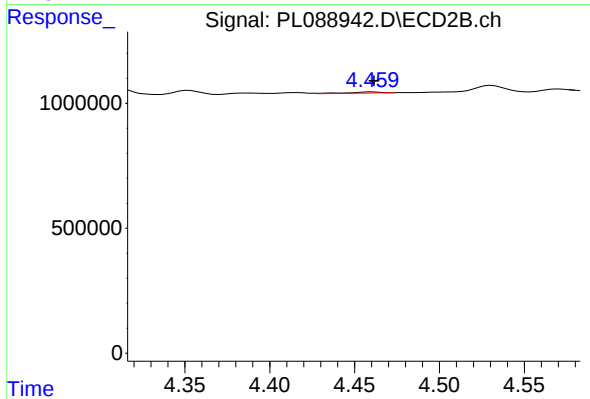
#23 Chlordane-1

R.T.: 3.883 min
Delta R.T.: 0.009 min
Response: 75016
Conc: 1.54 ng/ml



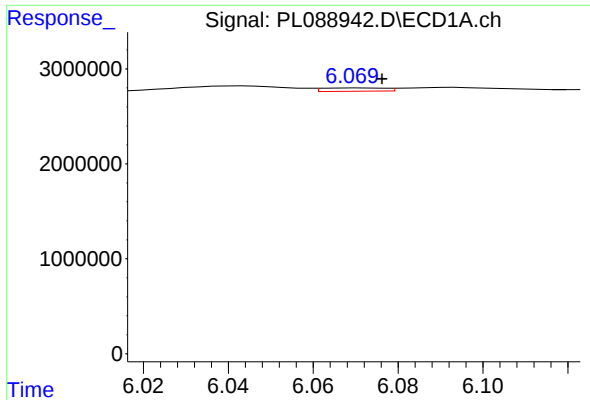
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

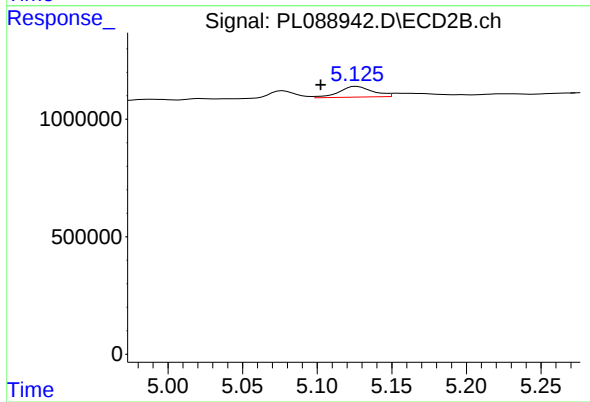
R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 58531
Conc: 0.96 ng/ml



#25 Chlordane-3

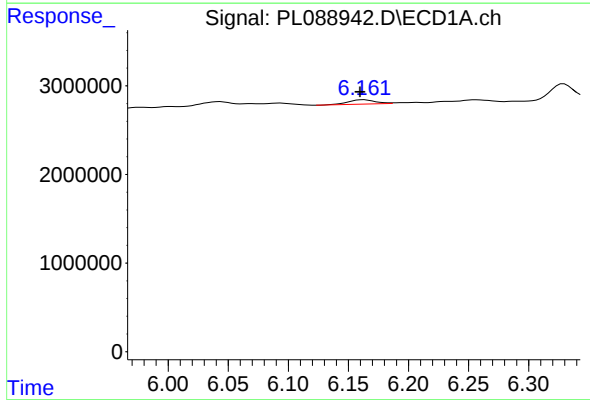
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 355774
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
280648



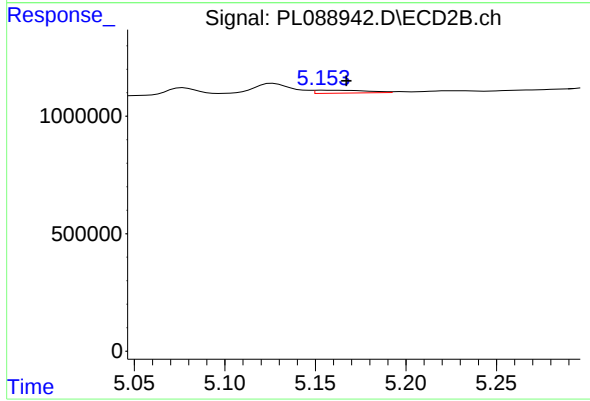
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.024 min
Response: 714185
Conc: 4.18 ng/ml



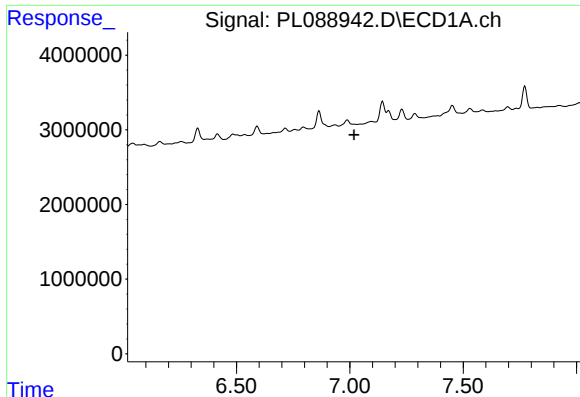
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 776967
Conc: 1.30 ng/ml



#26 Chlordane-4

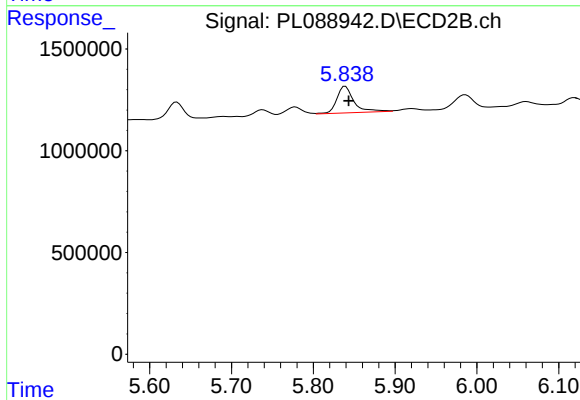
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 249197
Conc: 1.56 ng/ml



#27 Chlordane-5

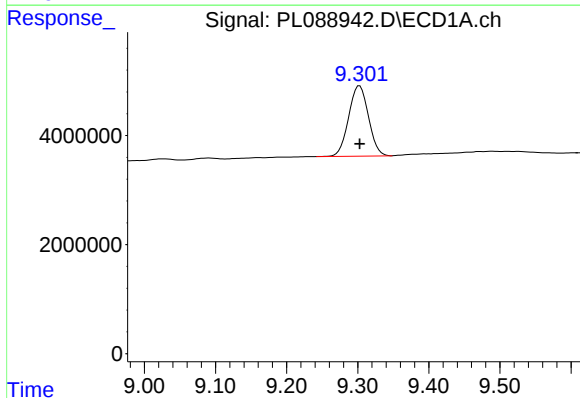
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
280648



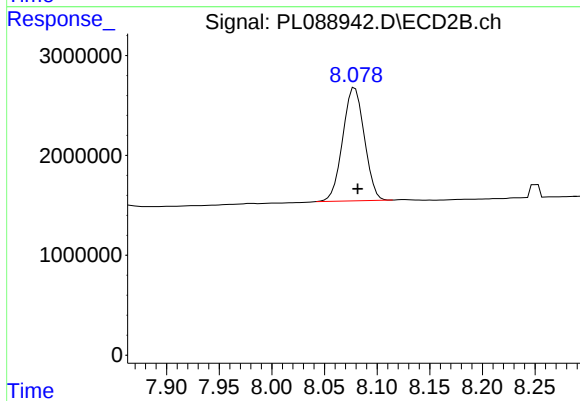
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 1912942
Conc: 37.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 24957594
Conc: 10.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 16269559
Conc: 12.00 ng/ml