

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 16:17
 Operator : AR\AJ
 Sample : P3363-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:07:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.788	29733401	21367755	14.280	12.696
2)	SA Decachlor...	9.055	7.929	22230013	17084237	16.729	11.717 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.639f	0	87184	N.D.	0.038 #
4)	MA Heptachlor	0.000	3.957	0	189116	N.D.	0.086 #
5)	MB Aldrin	5.262	4.242	8981748	1929853	3.595	0.907 #
6)	B beta-BHC	4.548f	3.935	7138234	534939	5.627	0.518 #
7)	B delta-BHC	0.000	4.136f	0	1535575	N.D.	0.698 #
8)	B Heptachlo...	0.000	4.744	0	385449	N.D.	0.198 #
9)	A Endosulfan I	6.073	5.142f	2074994	1023943	0.970	0.560 #
10)	B gamma-Chl...	5.944	5.017f	8939546	3719444	3.845	1.835 #
11)	B alpha-Chl...	6.027	5.058	8467868	2586533	3.689	1.280 #
12)	B 4,4'-DDE	6.195	5.247	5267658	5674863	2.605	3.175
13)	MA Dieldrin	0.000	5.380	0	992617	N.D.	0.506 #
14)	MA Endrin	0.000	5.664	0	108241	N.D.	0.063 #
15)	B Endosulfa...	6.818f	5.941	2569601	-137429	1.306	N.D. #
16)	A 4,4'-DDD	6.712	5.802	11778775	2825932	6.977	1.886 #
17)	MA 4,4'-DDT	7.028	6.049	6235465	949756	3.704	0.648 #
18)	B Endrin al...	0.000	6.112f	0	711592	N.D.	0.545 #
19)	B Endosulfa...	0.000	6.372f	0	1653959	N.D.	1.026 #
20)	A Methoxychlor	0.000	6.659f	0	3467674	N.D.	4.289 #
21)	B Endrin ke...	7.620f	6.848	239.1E6	542216	125.256	0.297 #
22)	Mirex	8.149f	7.066f	58429648	-47250	41.257	N.D. #
23)	Chlordane-1	0.000	3.786	0	1605592	N.D.	25.931 #
24)	Chlordane-2	5.262f	4.343f	8981748	1905102	87.752	25.119 #
25)	Chlordane-3	5.944	5.017f	8939546	3719444	27.003	17.996 #
26)	Chlordane-4	6.027	5.058	8467868	2586533	21.260	13.217 #
27)	Chlordane-5	0.000	5.760f	0	442156	N.D.	7.335 #

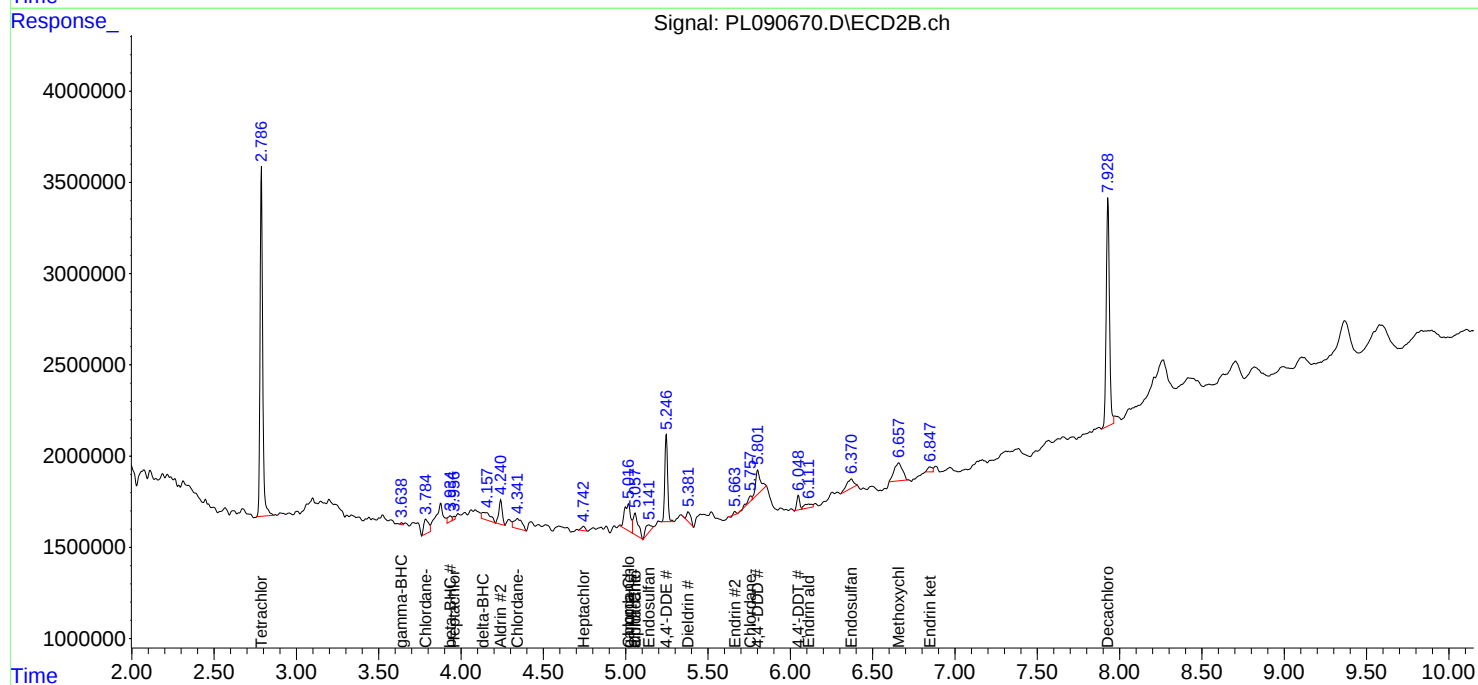
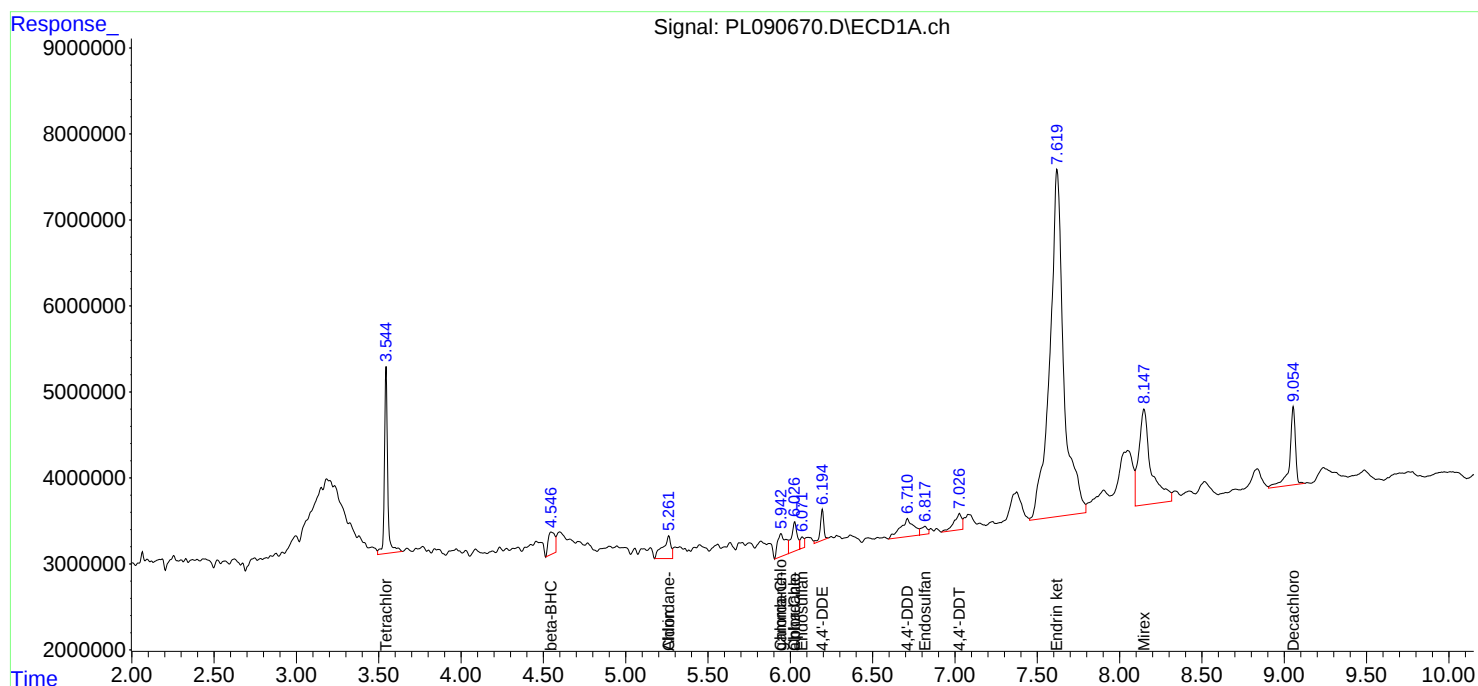
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

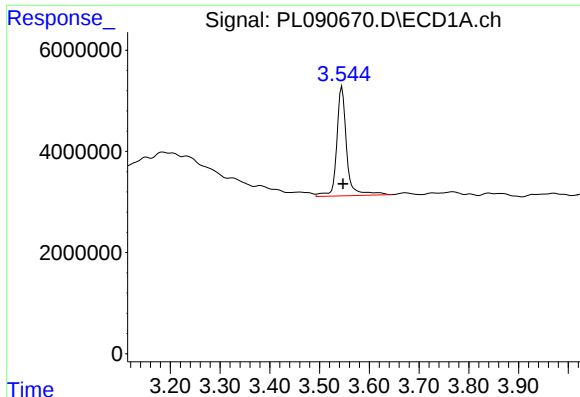
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 16:17
Operator : AR\AJ
Sample : P3363-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:07:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

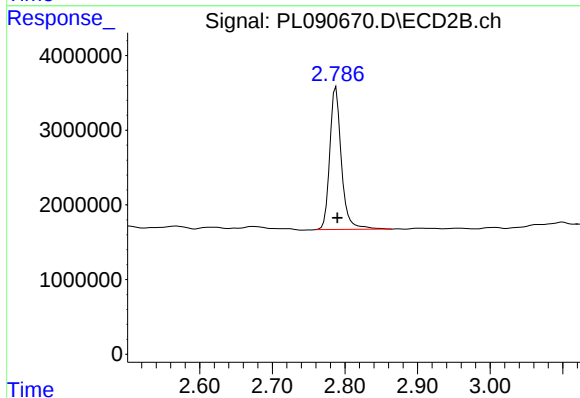




#1 Tetrachloro-m-xylene

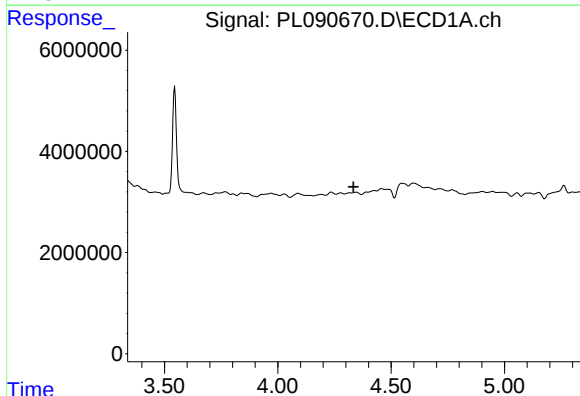
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 29733401
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



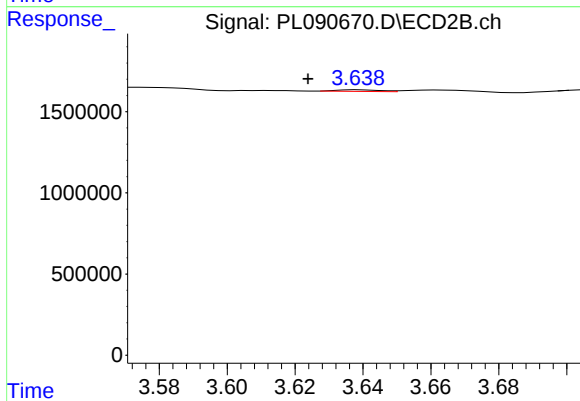
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 21367755
Conc: 12.70 ng/ml



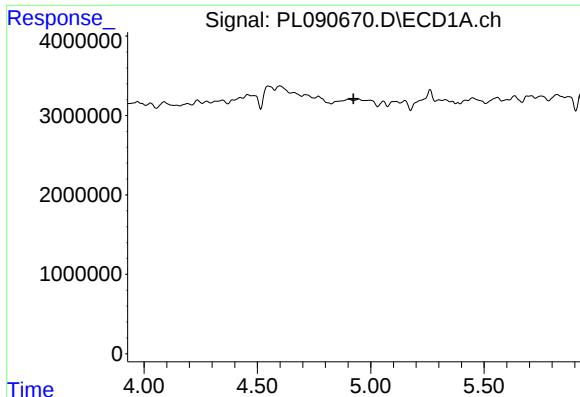
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

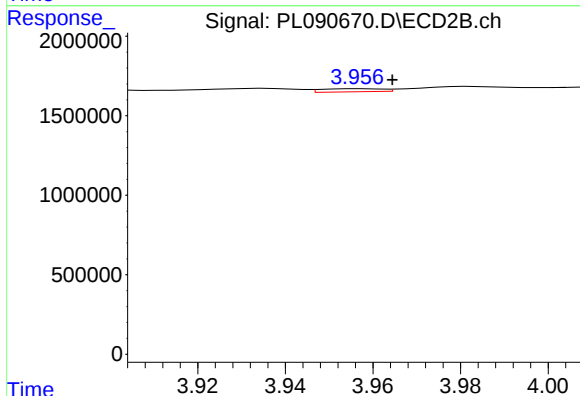
R.T.: 3.639 min
Delta R.T.: 0.016 min
Response: 87184
Conc: 0.04 ng/ml



#4 Heptachlor

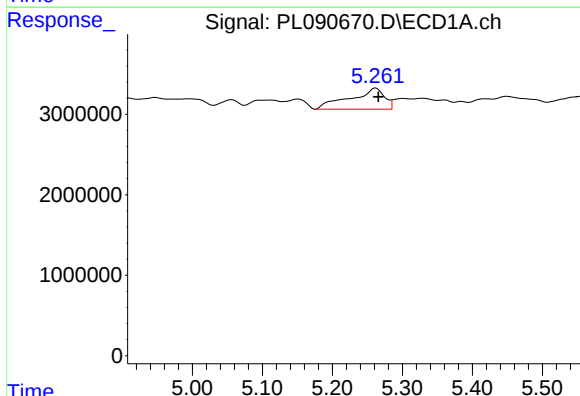
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



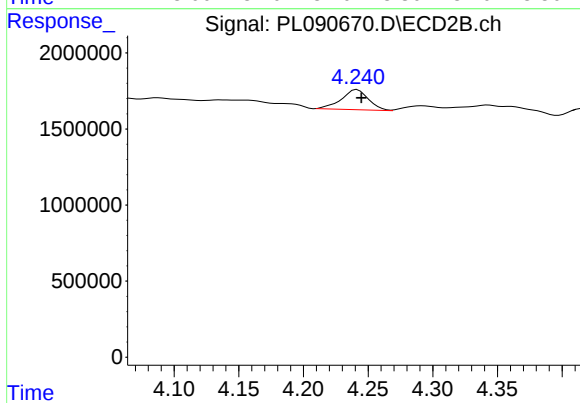
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 189116
Conc: 0.09 ng/ml



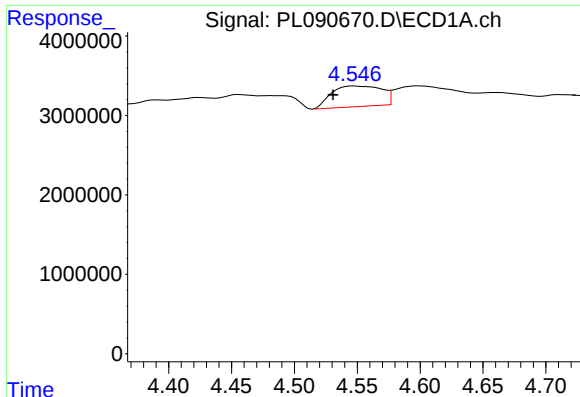
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 8981748
Conc: 3.60 ng/ml



#5 Aldrin

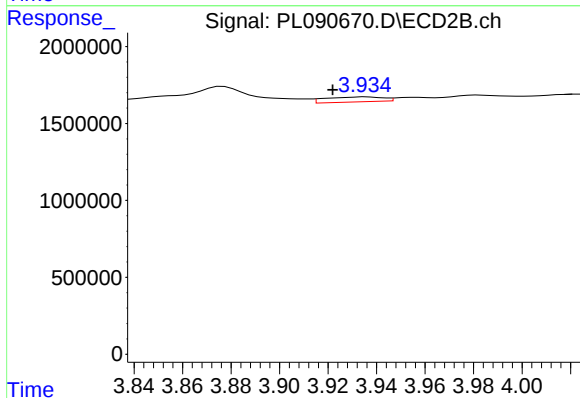
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 1929853
Conc: 0.91 ng/ml



#6 beta-BHC

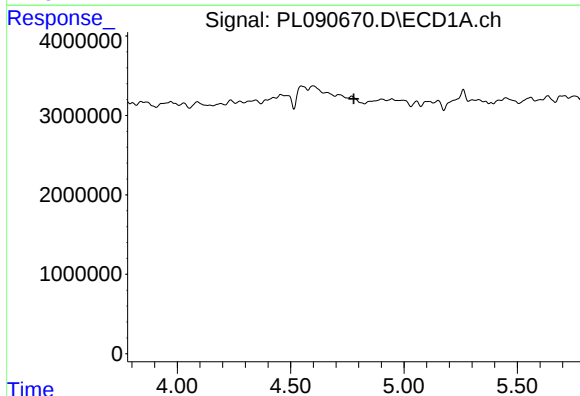
R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: 7138234
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



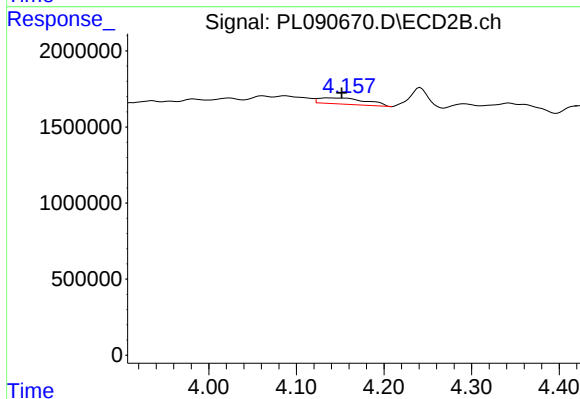
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.013 min
Response: 534939
Conc: 0.52 ng/ml



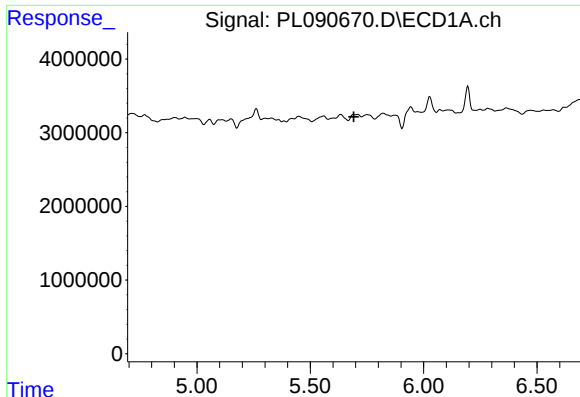
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

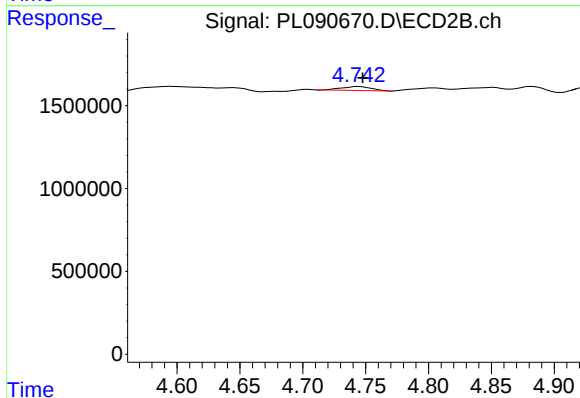
R.T.: 4.136 min
Delta R.T.: -0.016 min
Response: 1535575
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

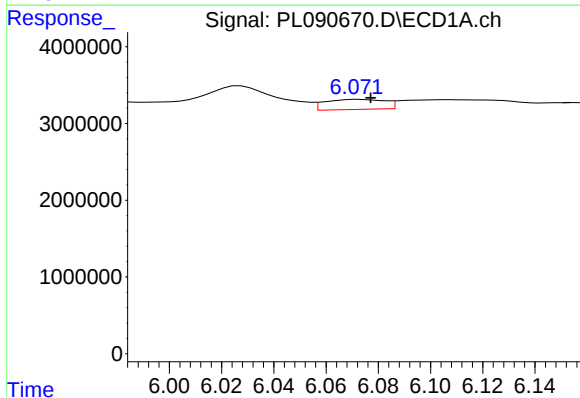
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



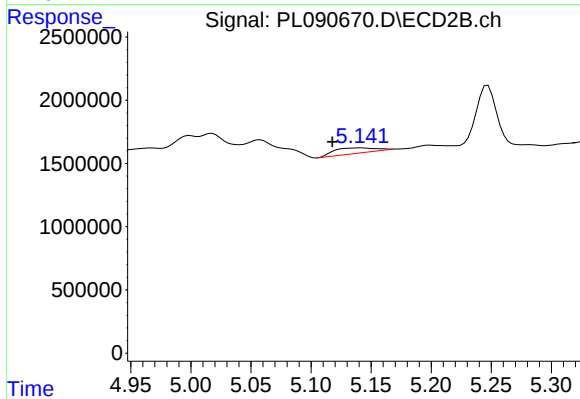
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 385449
Conc: 0.20 ng/ml



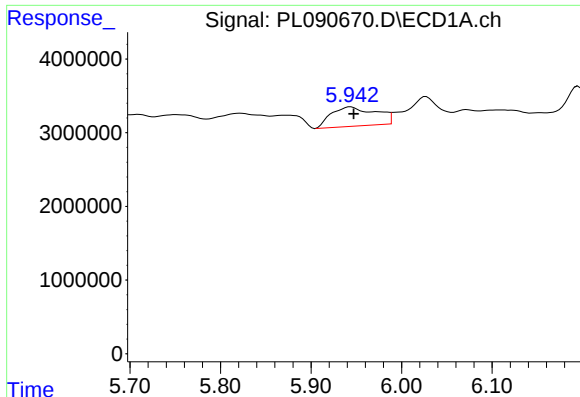
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 2074994
Conc: 0.97 ng/ml



#9 Endosulfan I

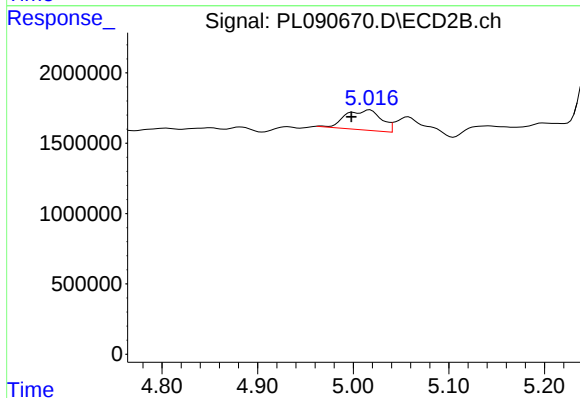
R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 1023943
Conc: 0.56 ng/ml



#10 gamma-Chlordane

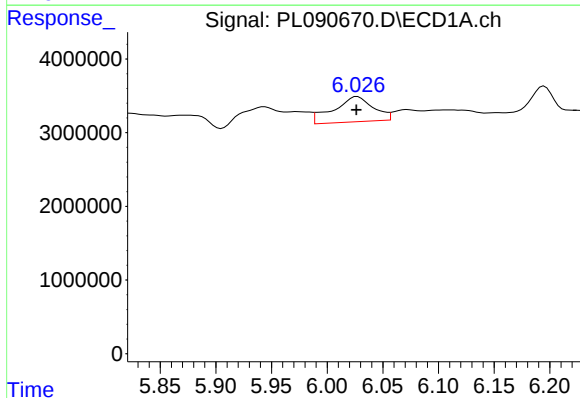
R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 8939546
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



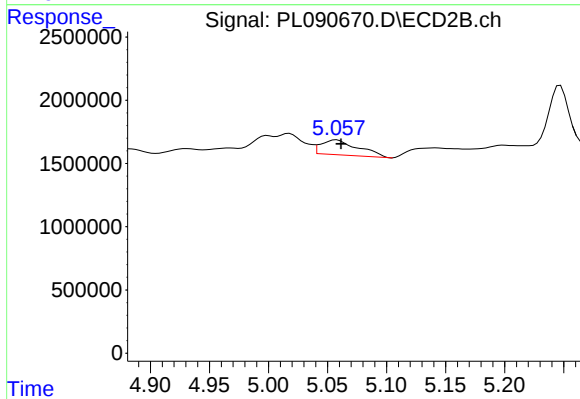
#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 3719444
Conc: 1.83 ng/ml



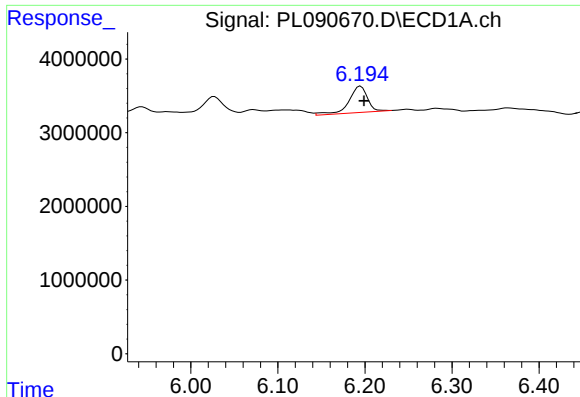
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 8467868
Conc: 3.69 ng/ml



#11 alpha-Chlordane

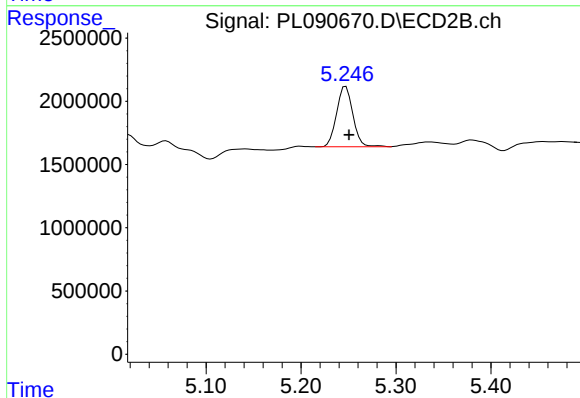
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 2586533
Conc: 1.28 ng/ml



#12 4,4'-DDE

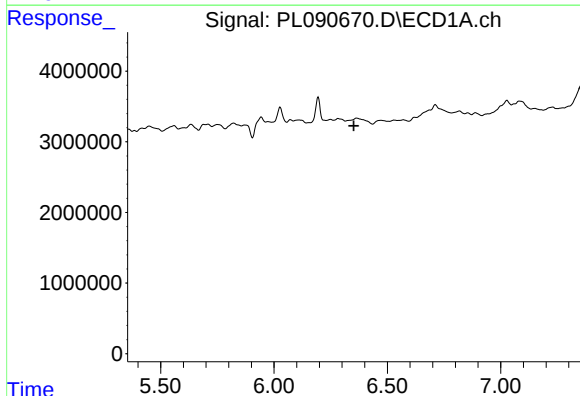
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 5267658
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



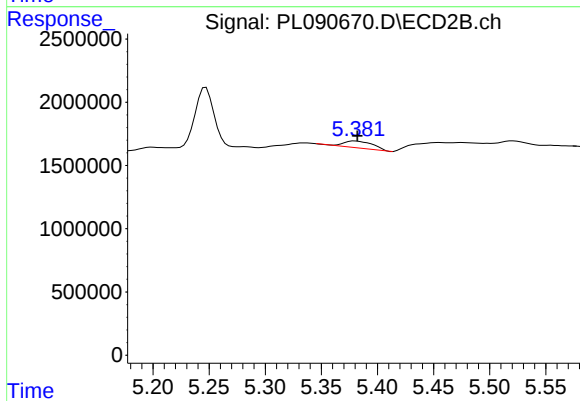
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 5674863
Conc: 3.18 ng/ml



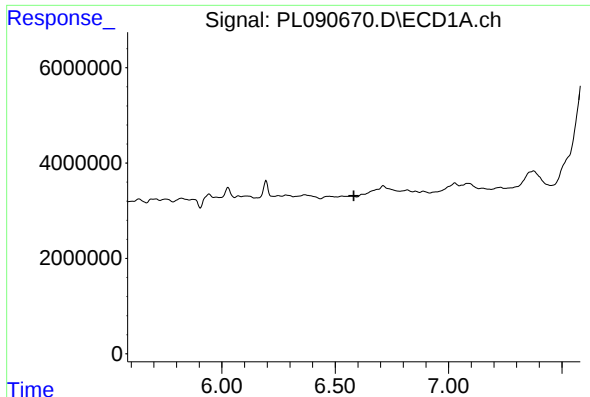
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

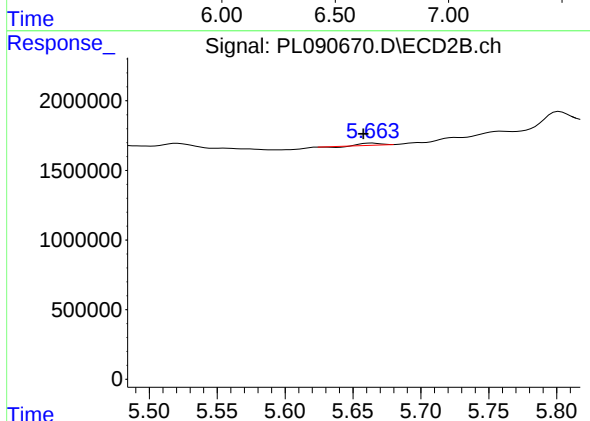
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 992617
Conc: 0.51 ng/ml



#14 Endrin

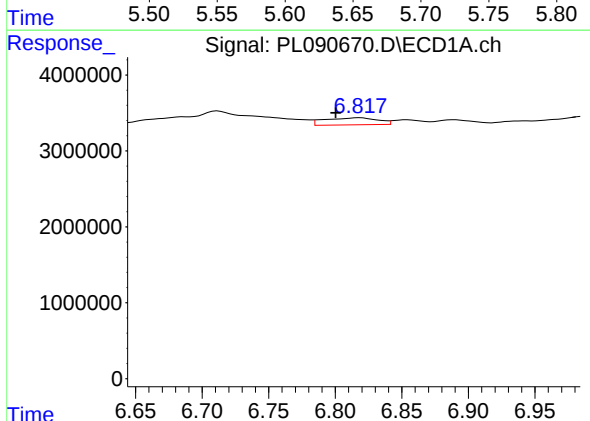
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



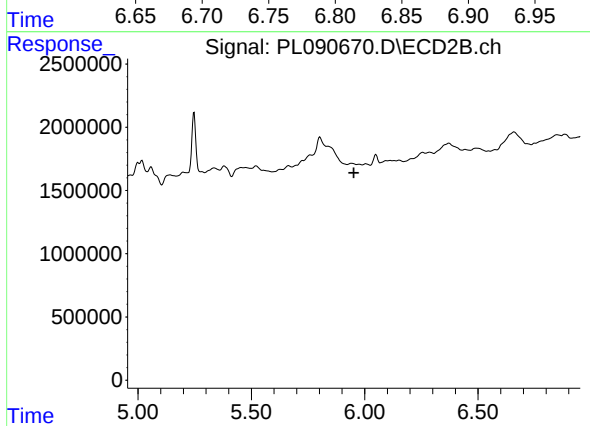
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 108241
Conc: 0.06 ng/ml



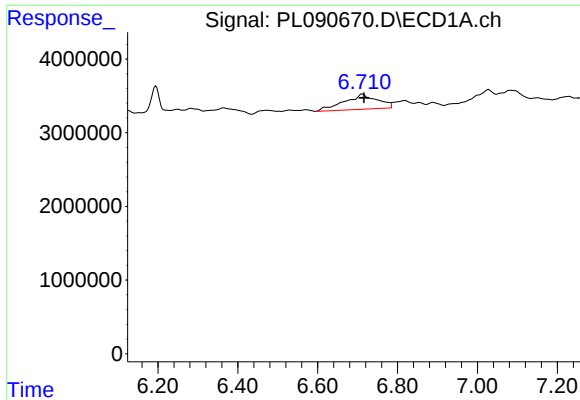
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.018 min
Response: 2569601
Conc: 1.31 ng/ml



#15 Endosulfan II

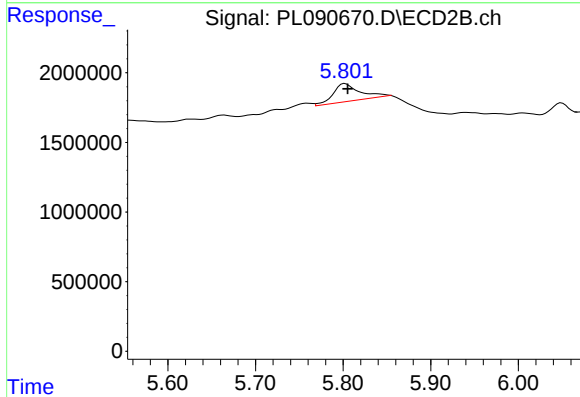
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: -137429
Conc: N.D.



#16 4,4'-DDD

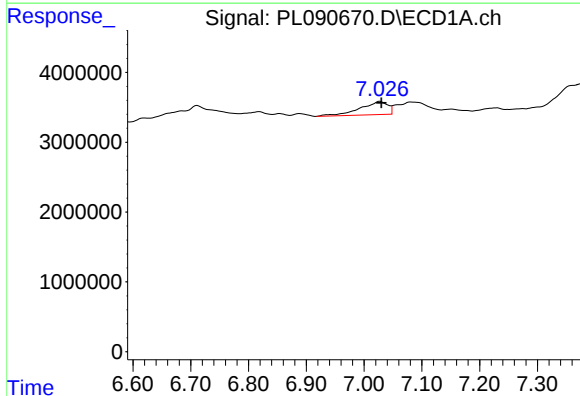
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 11778775
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



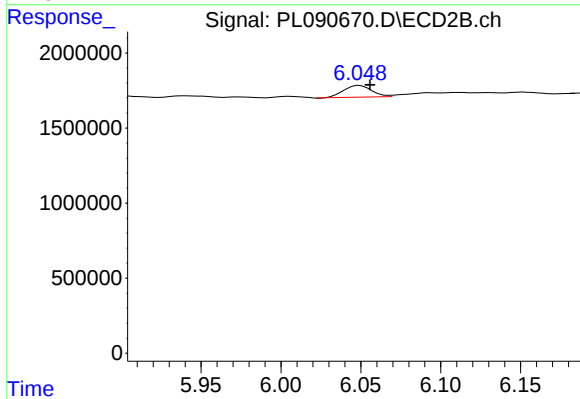
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 2825932
Conc: 1.89 ng/ml



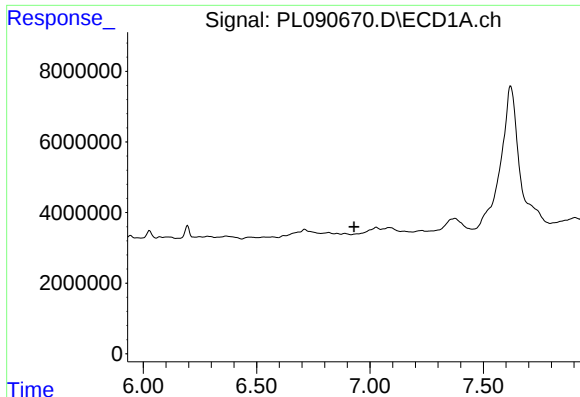
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 6235465
Conc: 3.70 ng/ml



#17 4,4'-DDT

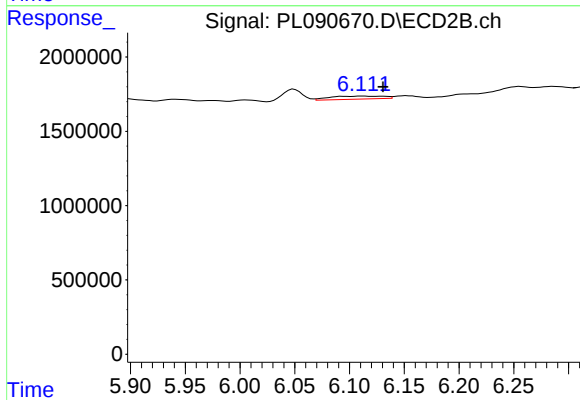
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 949756
Conc: 0.65 ng/ml



#18 Endrin aldehyde

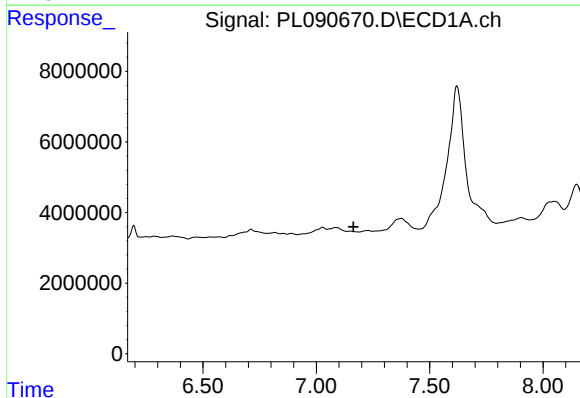
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



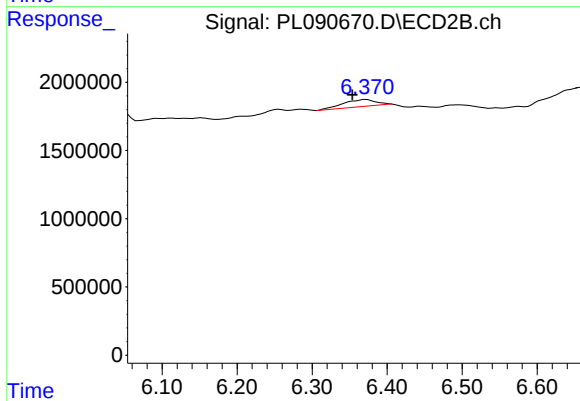
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.019 min
Response: 711592
Conc: 0.54 ng/ml



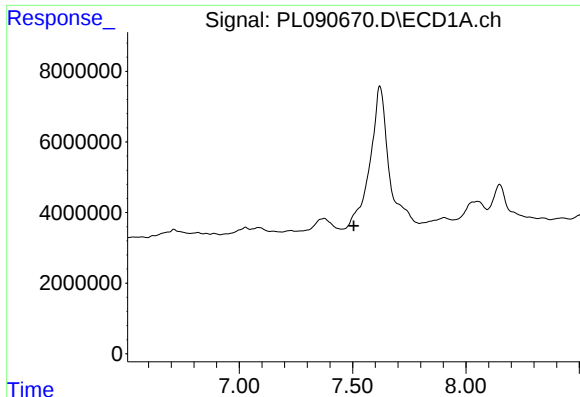
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

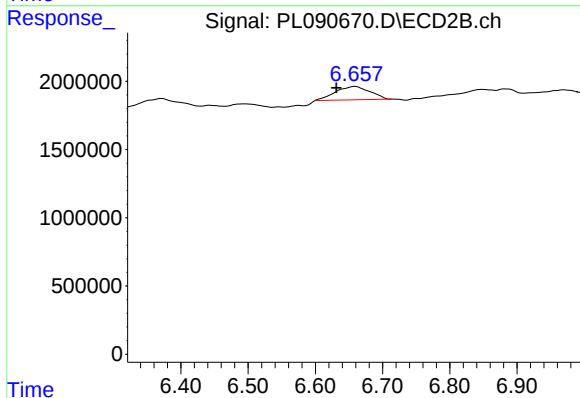
R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 1653959
Conc: 1.03 ng/ml



#20 Methoxychlor

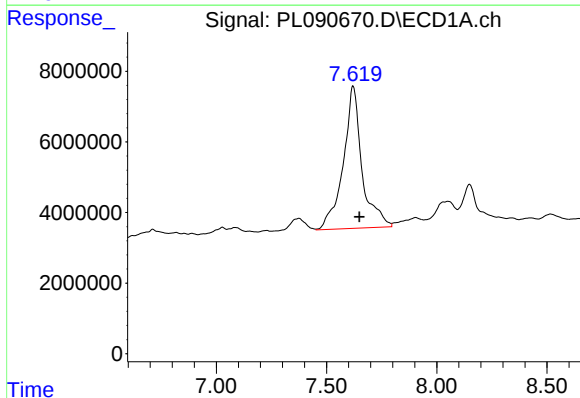
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



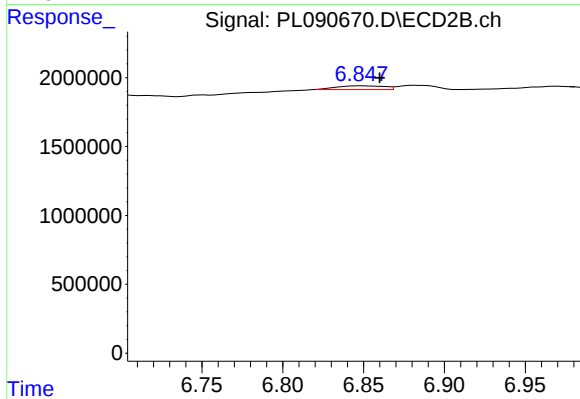
#20 Methoxychlor

R.T.: 6.659 min
Delta R.T.: 0.028 min
Response: 3467674
Conc: 4.29 ng/ml



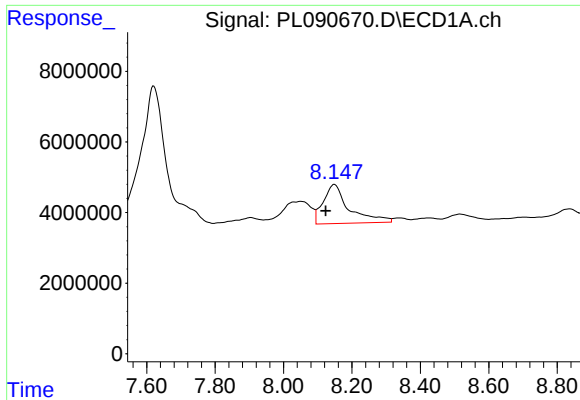
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.029 min
Response: 239112867
Conc: 125.26 ng/ml



#21 Endrin ketone

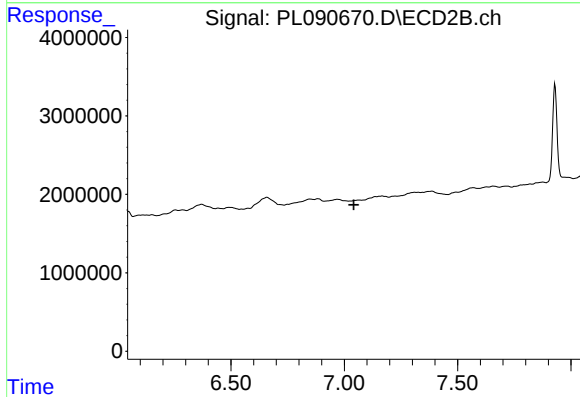
R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 542216
Conc: 0.30 ng/ml



#22 Mirex

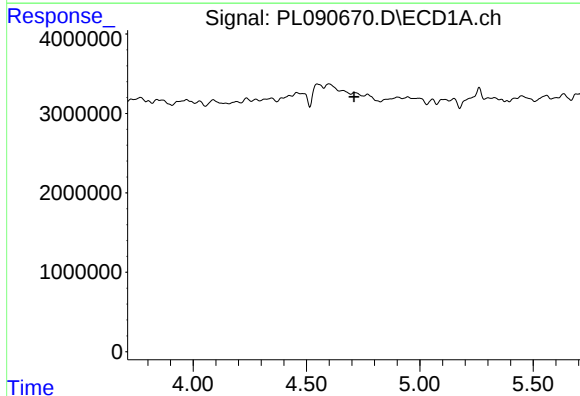
R.T.: 8.149 min
Delta R.T.: 0.025 min
Response: 58429648
Conc: 41.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



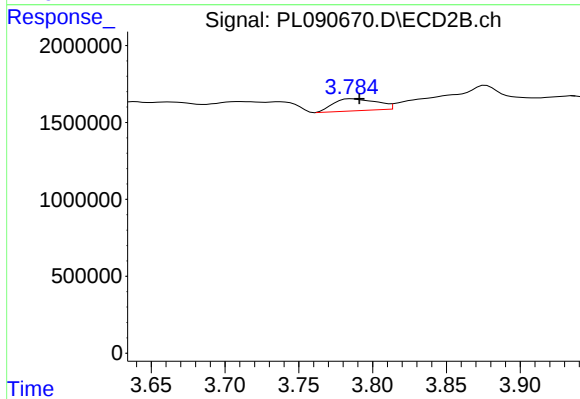
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.024 min
Response: -47250
Conc: N.D.



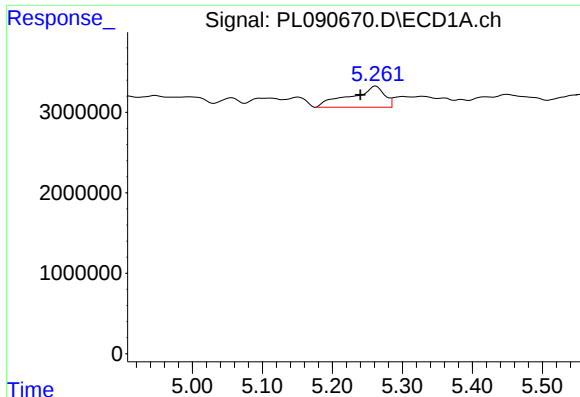
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

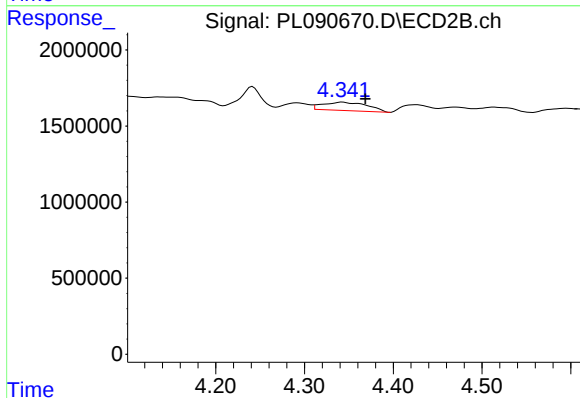
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 1605592
Conc: 25.93 ng/ml



#24 Chlordane-2

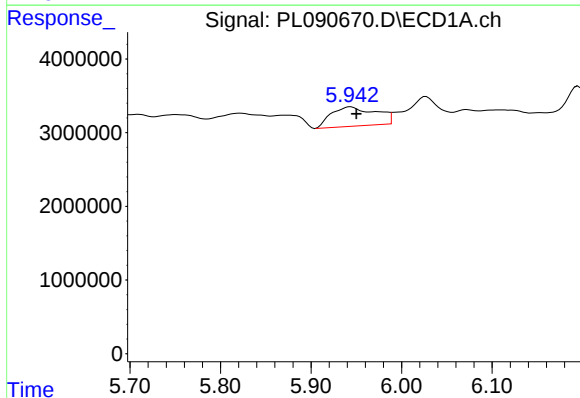
R.T.: 5.262 min
Delta R.T.: 0.022 min
Response: 8981748
Conc: 87.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



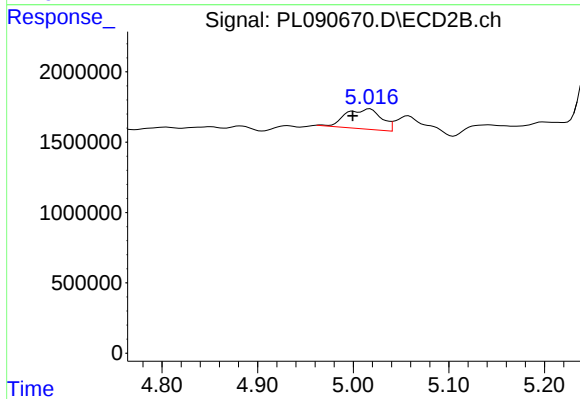
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.026 min
Response: 1905102
Conc: 25.12 ng/ml



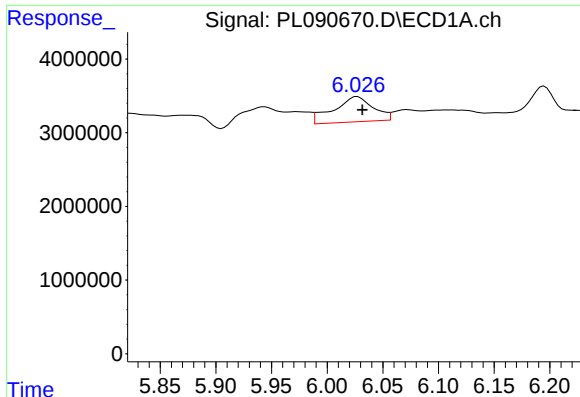
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 8939546
Conc: 27.00 ng/ml



#25 Chlordane-3

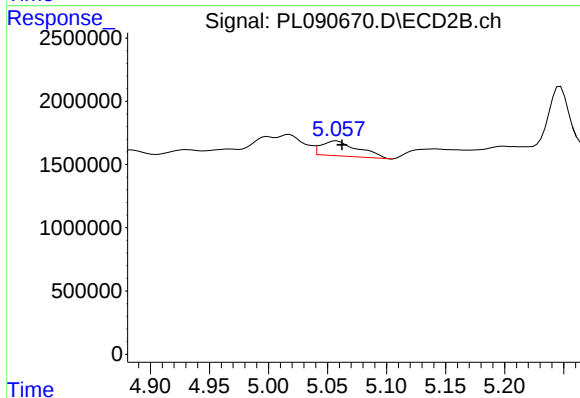
R.T.: 5.017 min
Delta R.T.: 0.018 min
Response: 3719444
Conc: 18.00 ng/ml



#26 Chlordane-4

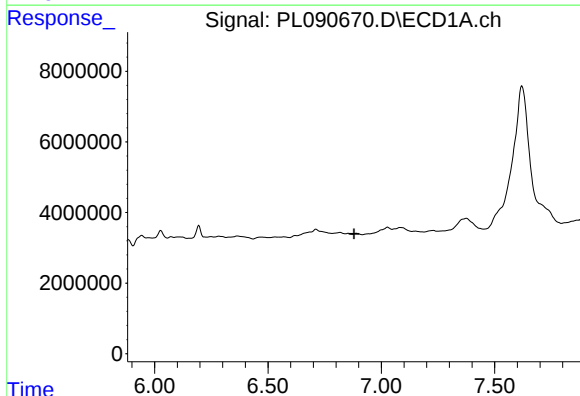
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 8467868
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



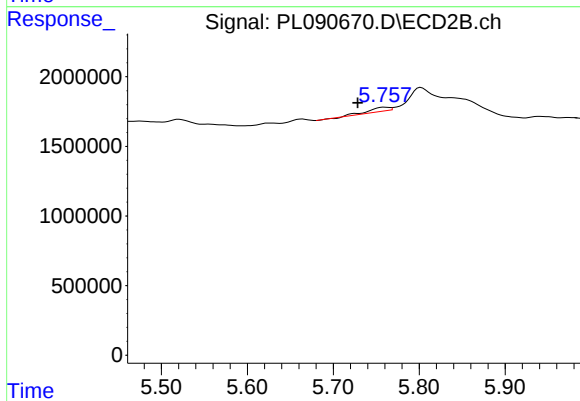
#26 Chlordane-4

R.T.: 5.058 min
Delta R.T.: -0.005 min
Response: 2586533
Conc: 13.22 ng/ml



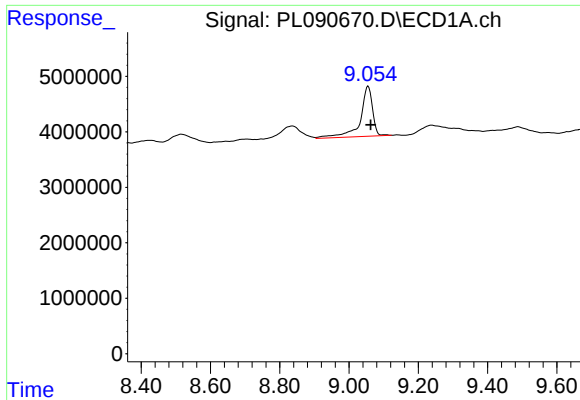
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

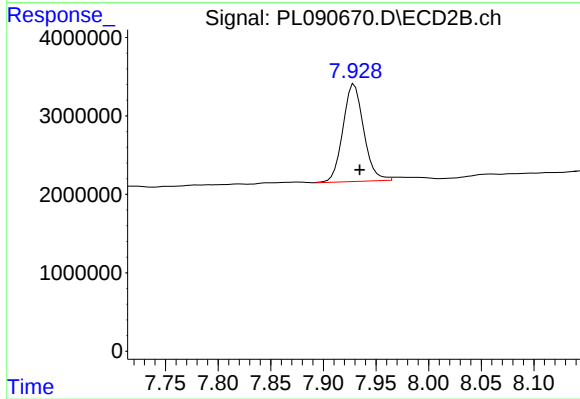
R.T.: 5.760 min
Delta R.T.: 0.032 min
Response: 442156
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 22230013
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 17084237
Conc: 11.72 ng/ml