

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 16:19
 Operator : AR\AJ
 Sample : P2430-05RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS003-1224-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 04:37:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	22382025	13573133	11.115	10.579
28)	SA Decachlor...	9.066	7.947	138.5E6	131.4E6	99.004	97.678
Target Compounds							
2)	A alpha-BHC	4.006	0.000	541945	0	0.190	N.D. #
3)	MA gamma-BHC...	4.336	3.651f	26811	174128	0.010	0.094 #
4)	MA Heptachlor	4.923	3.990f	177751	299385	0.072	0.171 #
5)	MB Aldrin	5.263	4.270	661807	340879	0.258	0.193 #
6)	B beta-BHC	4.508f	3.943	92784	203327	0.074	0.249 #
7)	B delta-BHC	4.777	4.169	332802	196842	0.125	0.109
8)	B Heptachlo...	5.688	4.756	1210885	282168	0.516	0.175 #
9)	A Endosulfan I	6.069	5.132	529031	21766	0.246	0.015 #
10)	B gamma-Chl...	5.971f	4.986f	794792	879619	0.348	0.536 #
11)	B alpha-Chl...	6.032	5.082	516430	144393	0.227	0.088 #
12)	B 4,4'-DDE	6.202	5.260	2511155	1034625	1.241	0.712 #
13)	MA Dieldrin	6.352	5.394	356749	530891	0.159	0.330 #
14)	MA Endrin	6.583	5.678	718042	-44736	0.379	N.D. #
15)	B Endosulfa...	6.798	5.952	248135	403942	0.124	0.281 #
16)	A 4,4'-DDD	6.727	5.815	2152587	308775	1.276	0.250 #
17)	MA 4,4'-DDT	7.031	6.063	1879929	1641147	1.022	1.213
18)	B Endrin al...	6.946	6.159f	91832	547164	0.061	0.492 #
19)	B Endosulfa...	7.147f	6.361	728426	3318049	0.403	2.392 #
20)	A Methoxychlor	7.501	6.656	239690	348679	0.244	0.436 #
21)	B Endrin ke...	7.656	6.900f	438577	1635945	0.219	1.023 #
23)	Chlordane-1	4.701	3.802	93818	-29271	1.028	N.D. #
24)	Chlordane-2	5.232	4.397f	230621	26592	2.194	0.418 #
25)	Chlordane-3	5.971f	4.986f	794792	879619	2.407	5.137 #
26)	Chlordane-4	6.032	5.082	516430	144393	1.267	0.898 #
27)	Chlordane-5	6.882	5.736	11531	982053	0.139	19.189 #

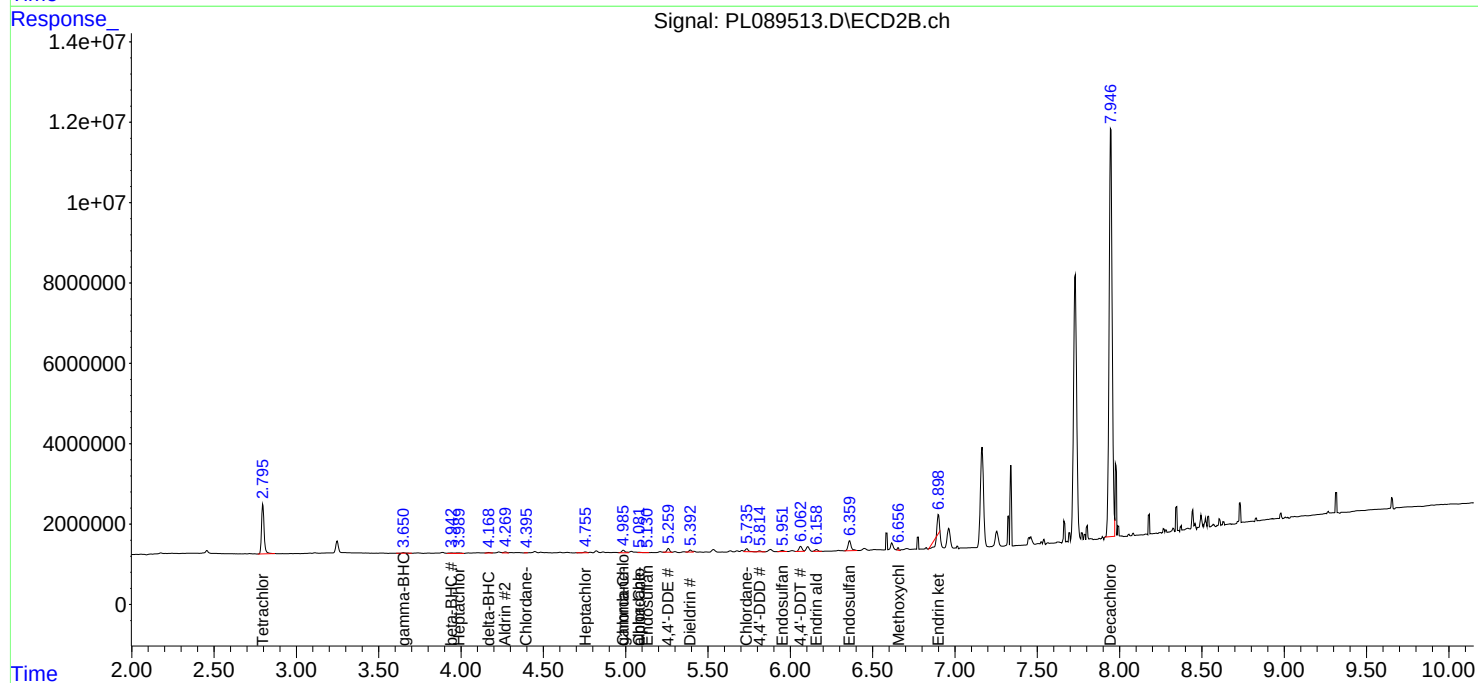
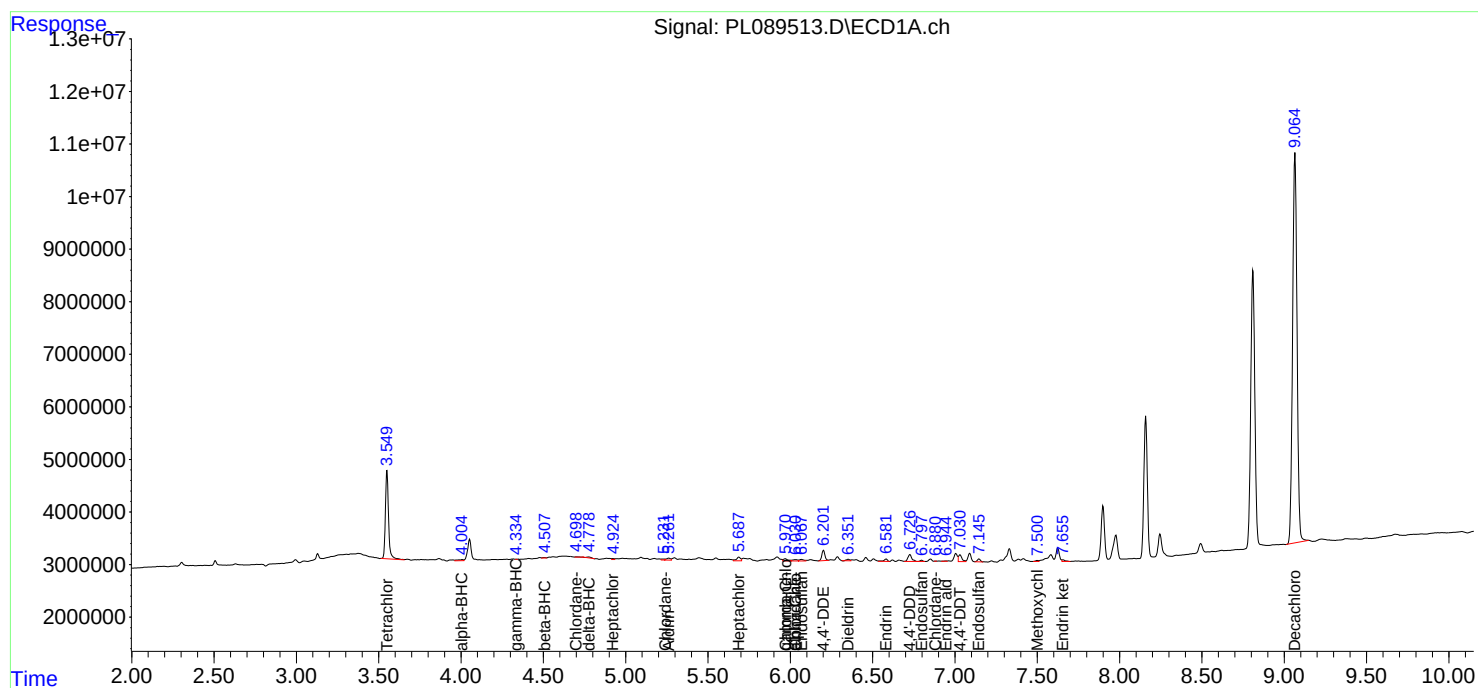
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

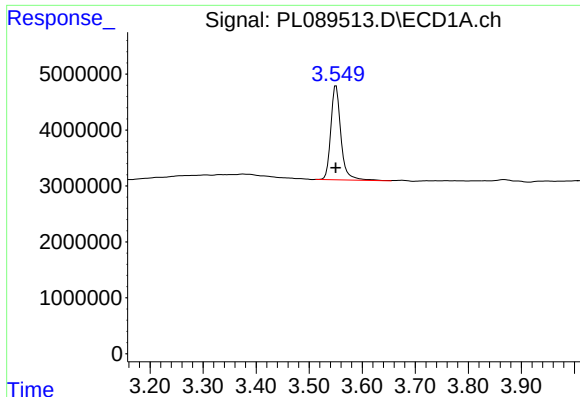
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 16:19
Operator : AR\AJ
Sample : P2430-05RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:37:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

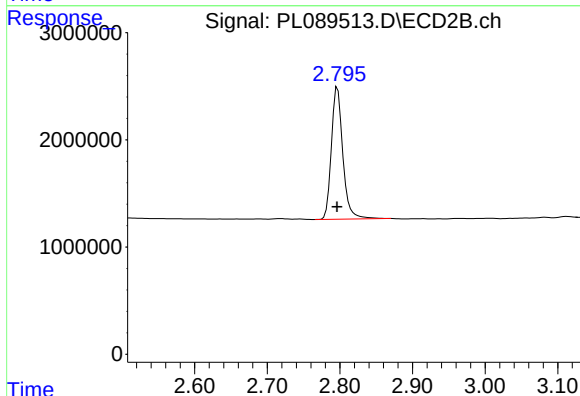




#1 Tetrachloro-m-xylene

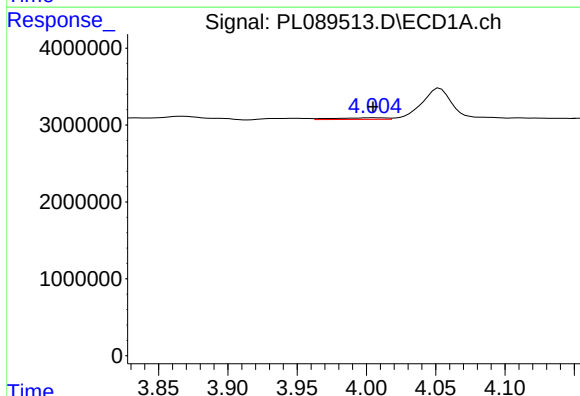
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 22382025
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



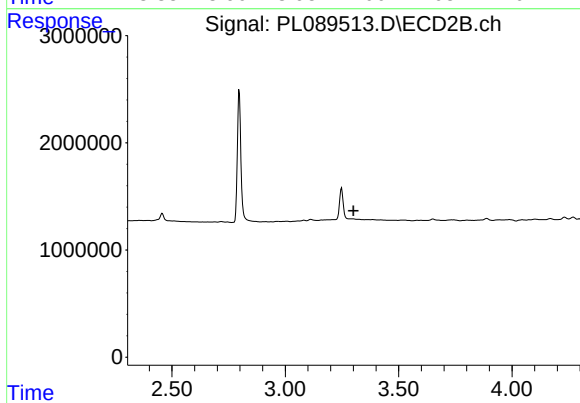
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 13573133
Conc: 10.58 ng/ml



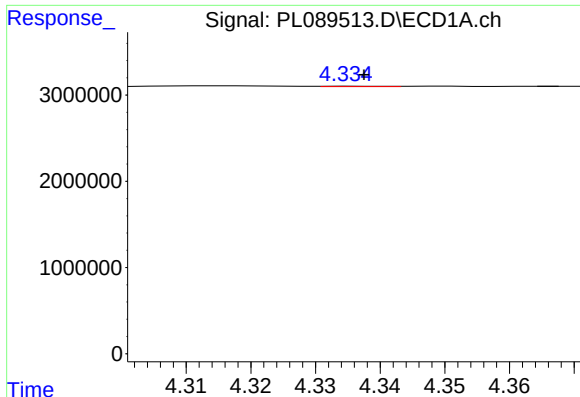
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 541945
Conc: 0.19 ng/ml



#2 alpha-BHC

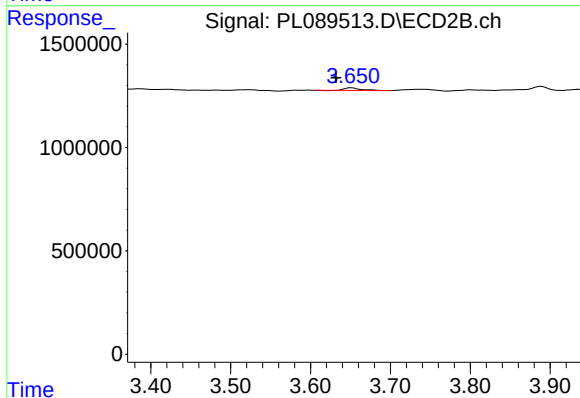
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

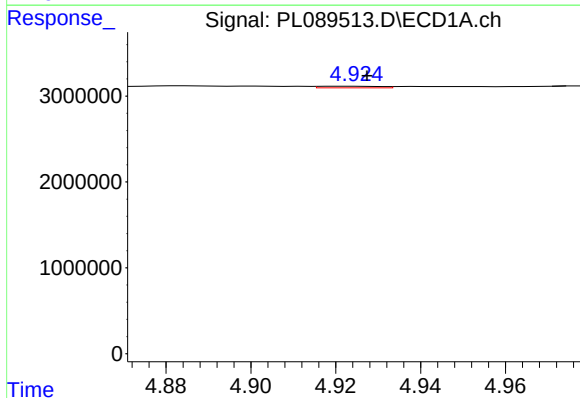
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 26811
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



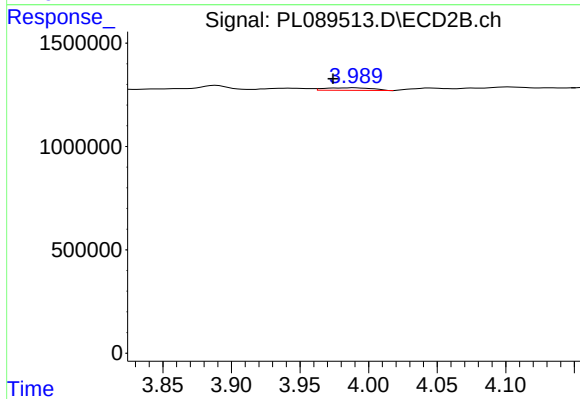
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 174128
Conc: 0.09 ng/ml



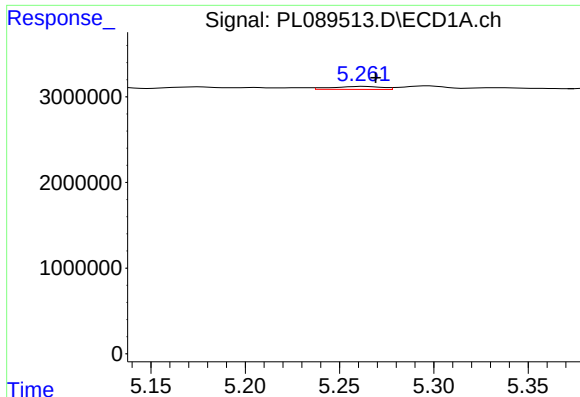
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 177751
Conc: 0.07 ng/ml



#4 Heptachlor

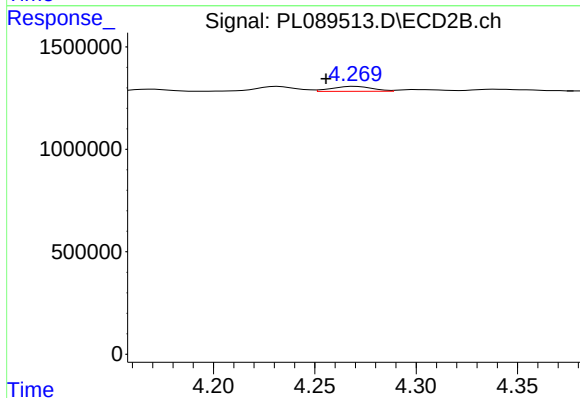
R.T.: 3.990 min
Delta R.T.: 0.016 min
Response: 299385
Conc: 0.17 ng/ml



#5 Aldrin

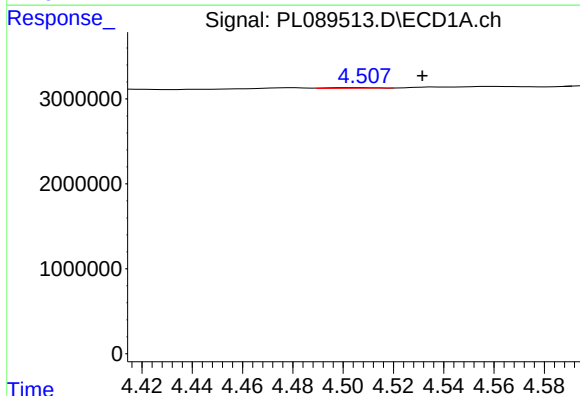
R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 661807
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



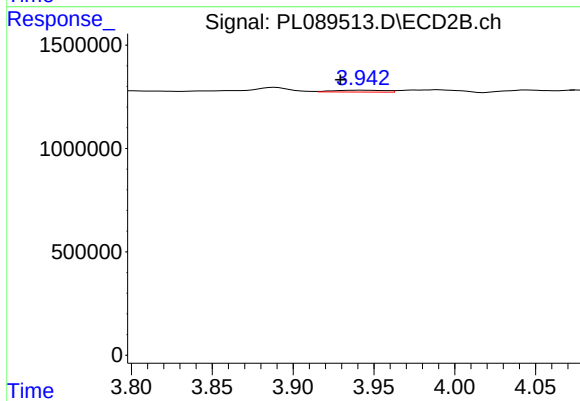
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.014 min
Response: 340879
Conc: 0.19 ng/ml



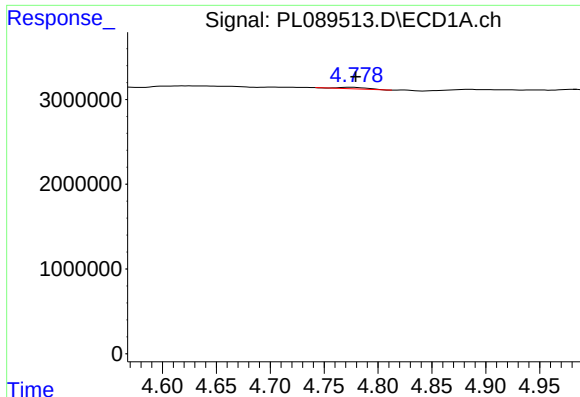
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.023 min
Response: 92784
Conc: 0.07 ng/ml



#6 beta-BHC

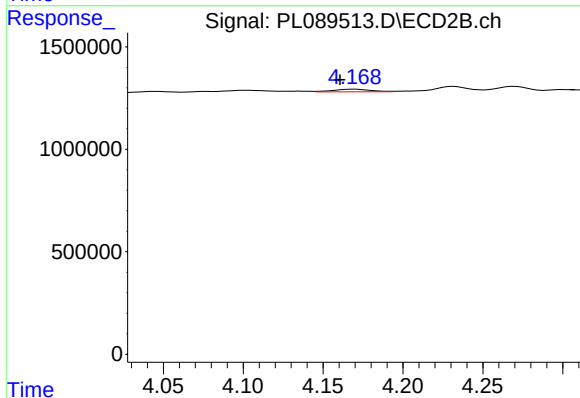
R.T.: 3.943 min
Delta R.T.: 0.014 min
Response: 203327
Conc: 0.25 ng/ml



#7 delta-BHC

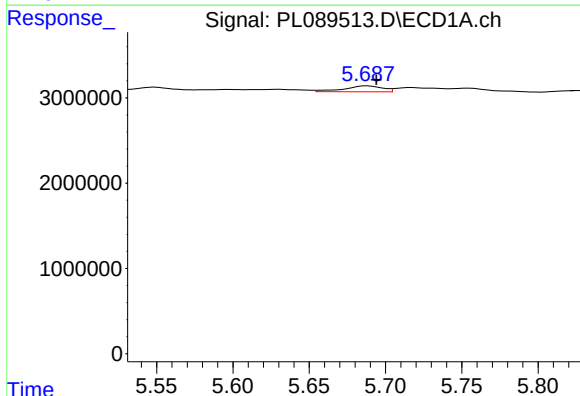
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 332802
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



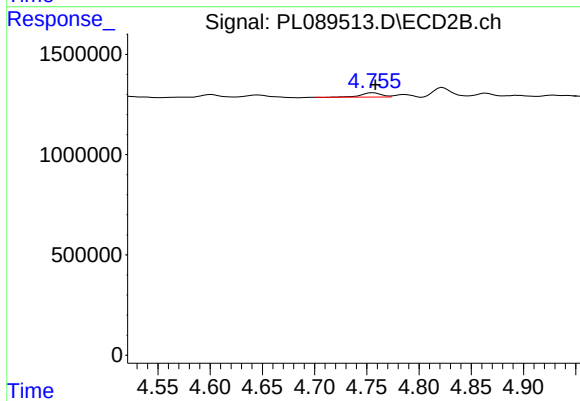
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.009 min
Response: 196842
Conc: 0.11 ng/ml



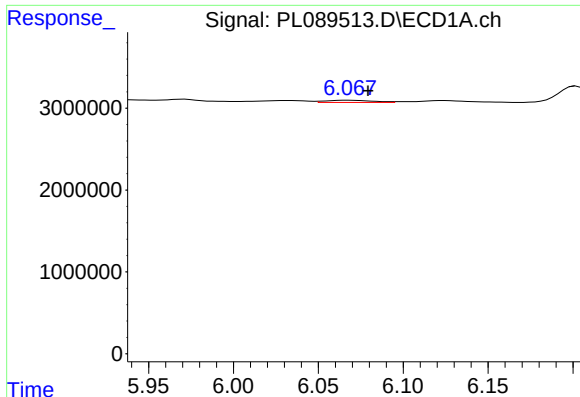
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1210885
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

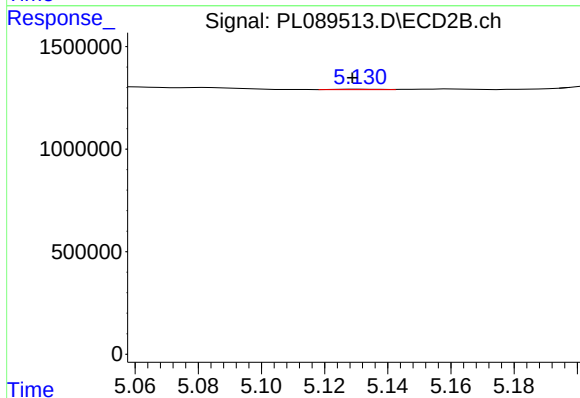
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 282168
Conc: 0.17 ng/ml



#9 Endosulfan I

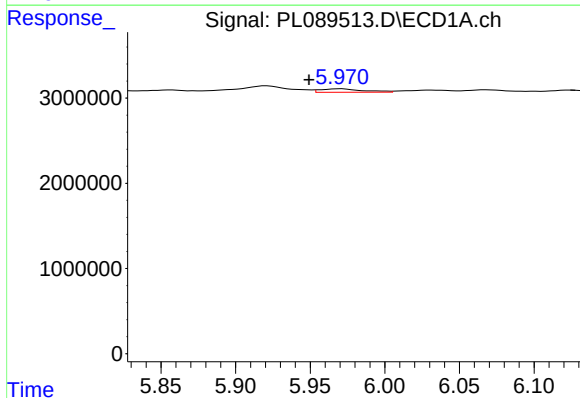
R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 529031
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



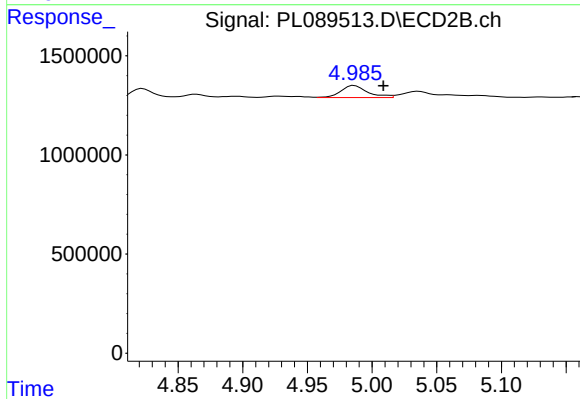
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 21766
Conc: 0.01 ng/ml



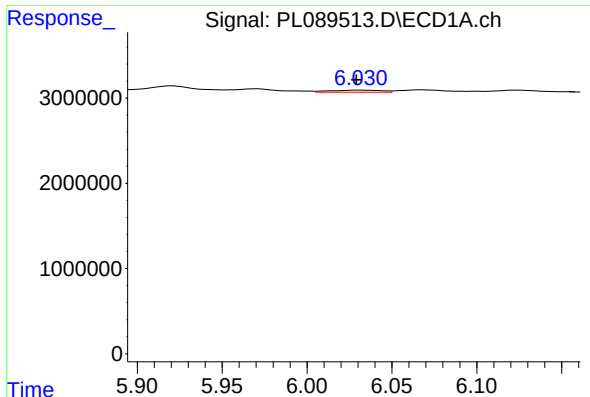
#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.022 min
Response: 794792
Conc: 0.35 ng/ml



#10 gamma-Chlordane

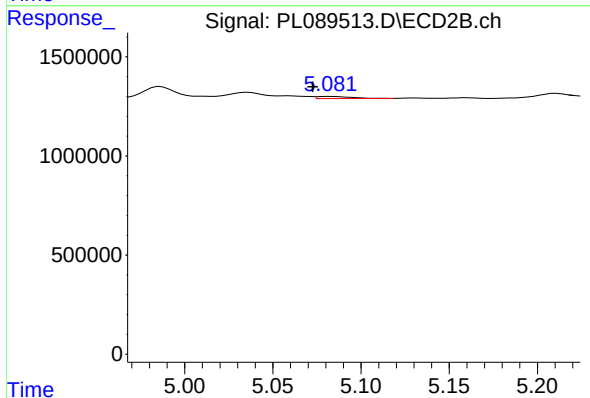
R.T.: 4.986 min
Delta R.T.: -0.022 min
Response: 879619
Conc: 0.54 ng/ml



#11 alpha-Chlordane

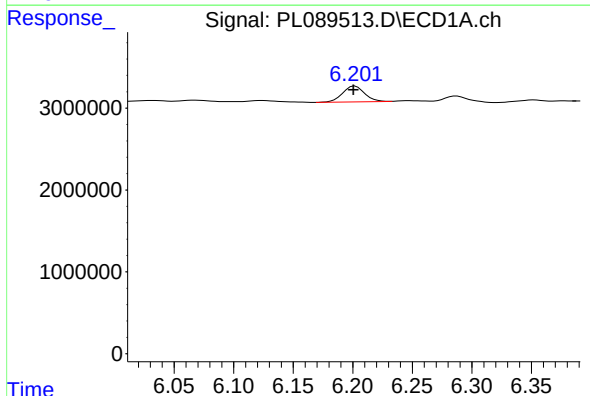
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 516430
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



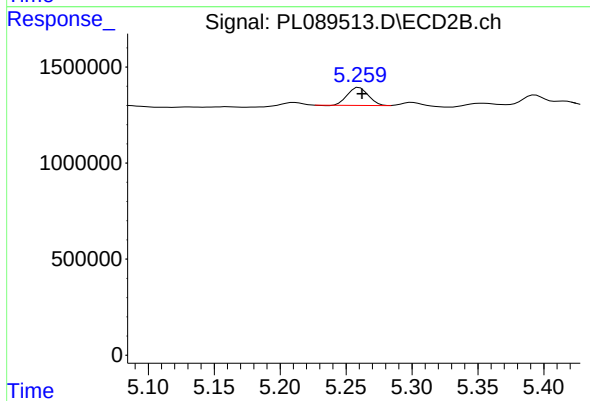
#11 alpha-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 144393
Conc: 0.09 ng/ml



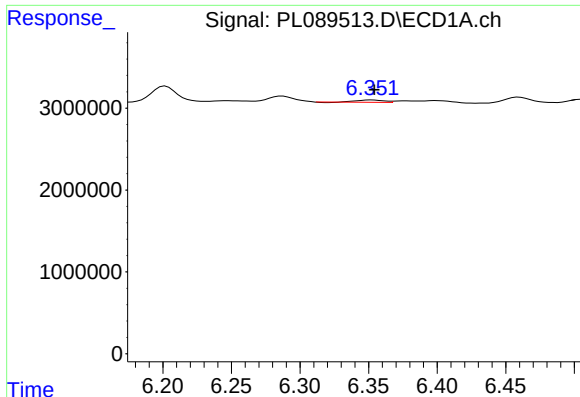
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 2511155
Conc: 1.24 ng/ml



#12 4,4'-DDE

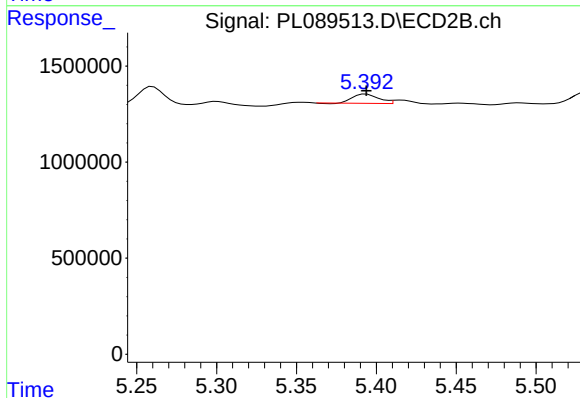
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 1034625
Conc: 0.71 ng/ml



#13 Dieldrin

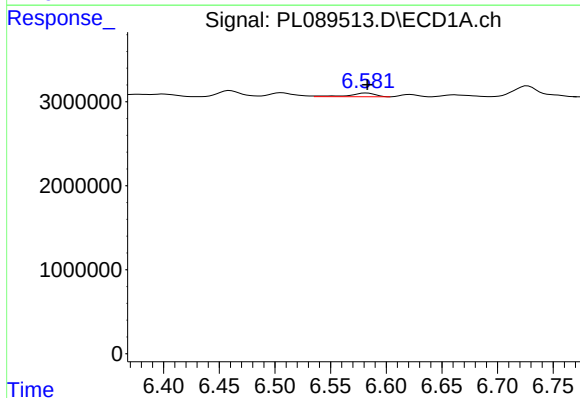
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 356749
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



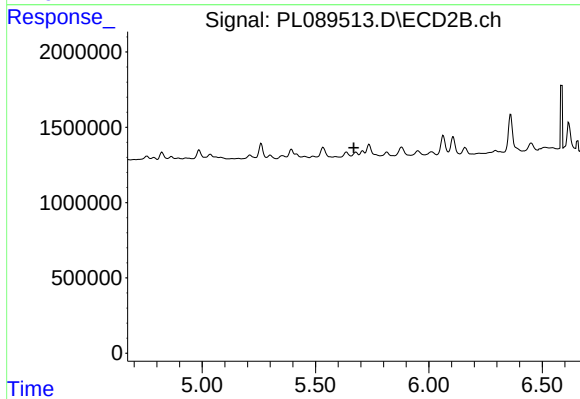
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 530891
Conc: 0.33 ng/ml



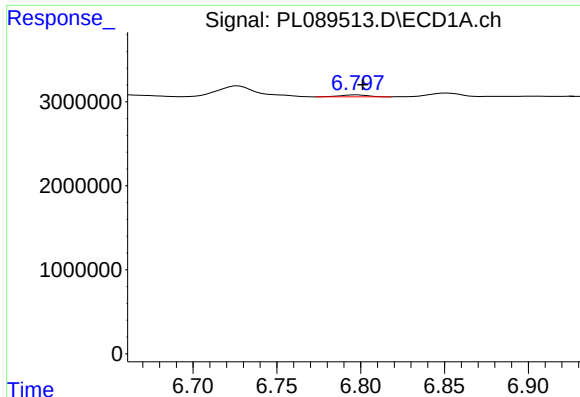
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 718042
Conc: 0.38 ng/ml



#14 Endrin

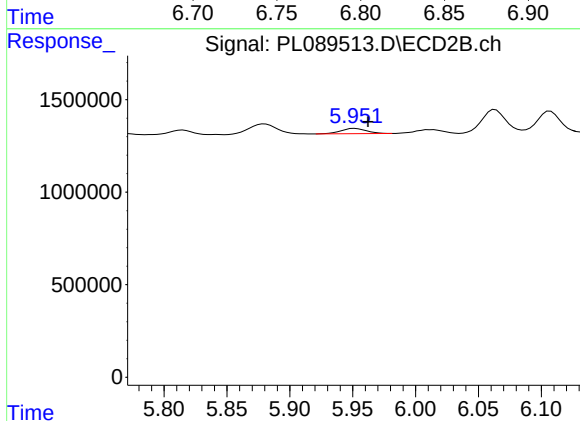
R.T.: 5.678 min
Delta R.T.: 0.010 min
Response: -44736
Conc: N.D.



#15 Endosulfan II

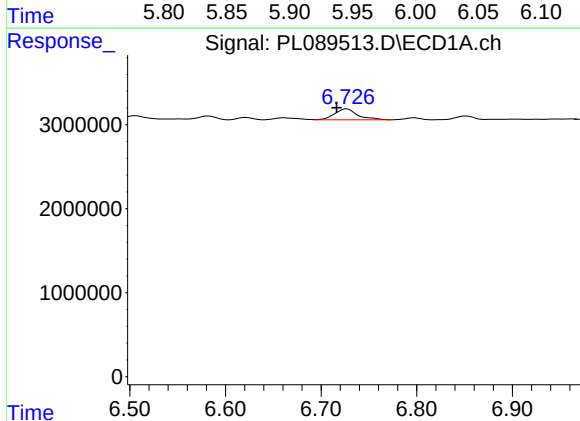
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 248135
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



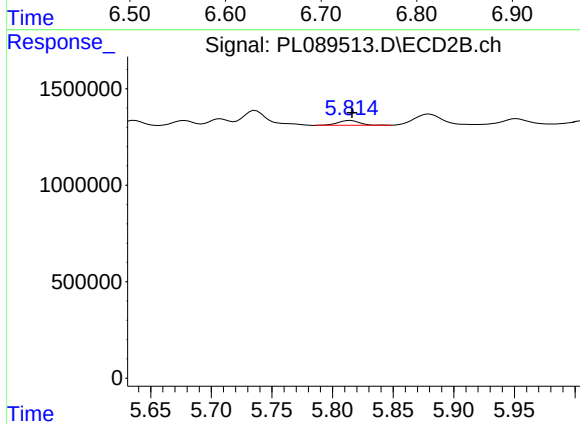
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 403942
Conc: 0.28 ng/ml



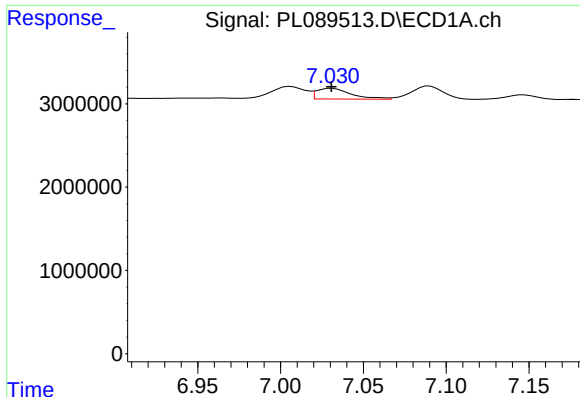
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 2152587
Conc: 1.28 ng/ml



#16 4,4'-DDD

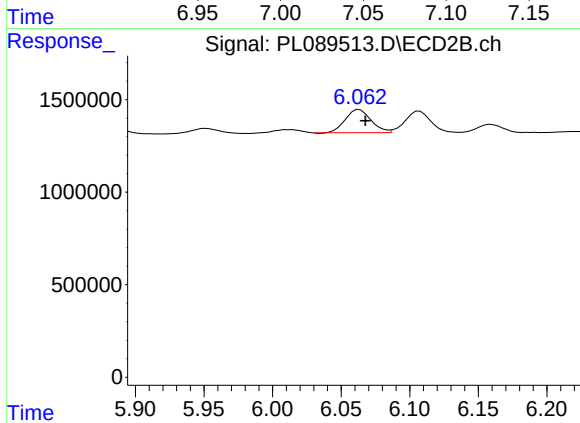
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 308775
Conc: 0.25 ng/ml



#17 4,4'-DDT

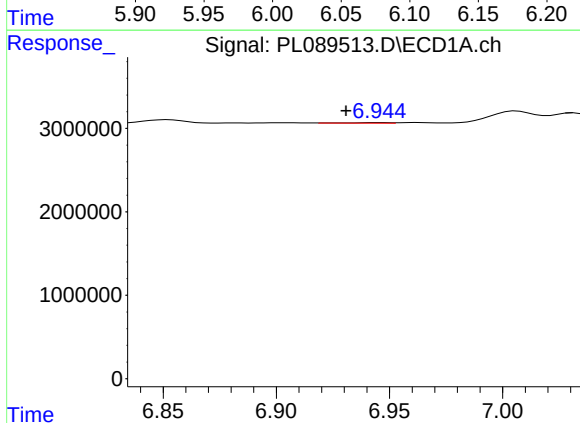
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1879929
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



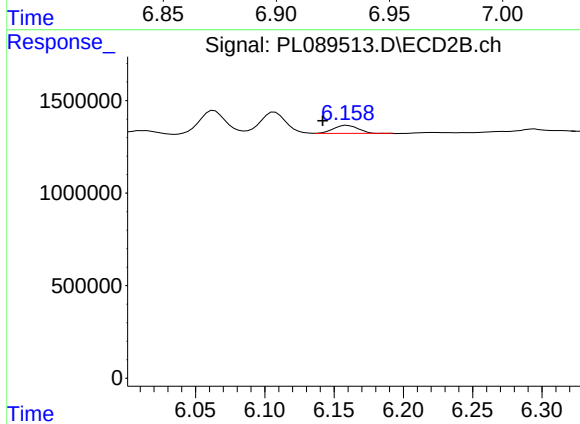
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.004 min
Response: 1641147
Conc: 1.21 ng/ml



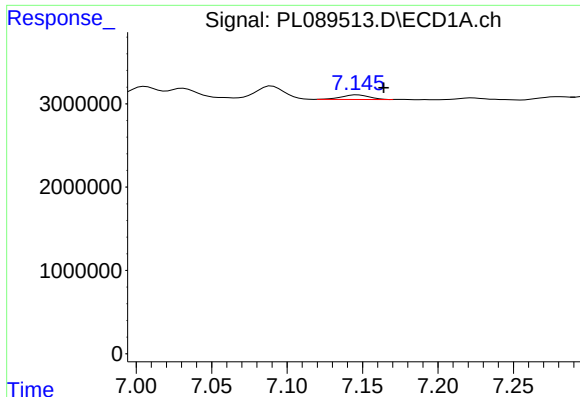
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.015 min
Response: 91832
Conc: 0.06 ng/ml



#18 Endrin aldehyde

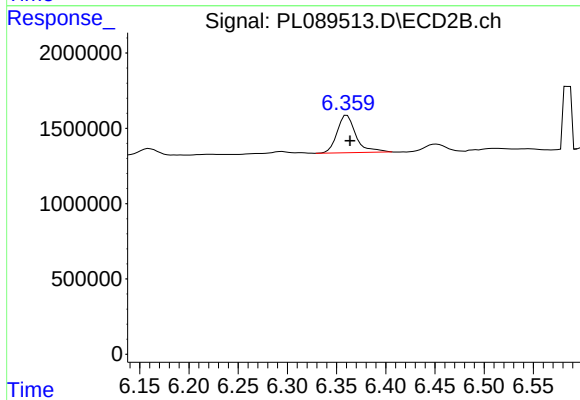
R.T.: 6.159 min
Delta R.T.: 0.018 min
Response: 547164
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

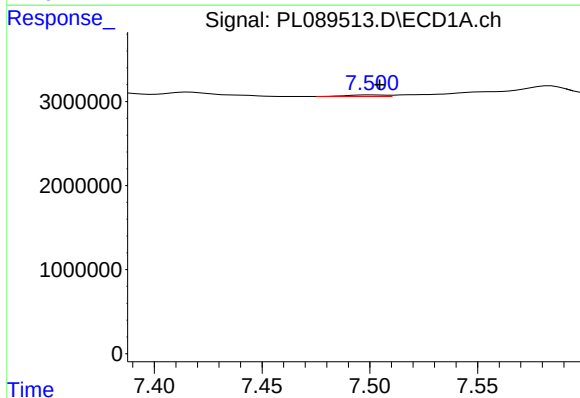
R.T.: 7.147 min
Delta R.T.: -0.017 min
Response: 728426
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



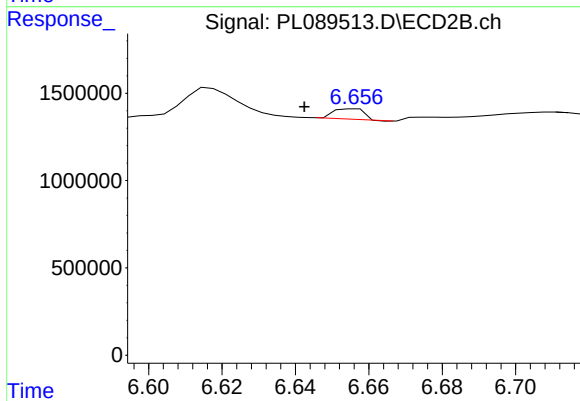
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 3318049
Conc: 2.39 ng/ml



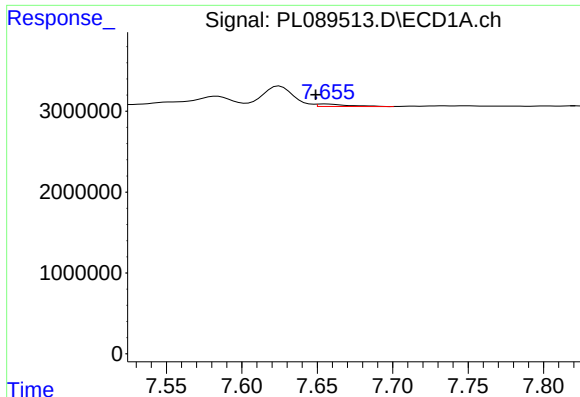
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 239690
Conc: 0.24 ng/ml



#20 Methoxychlor

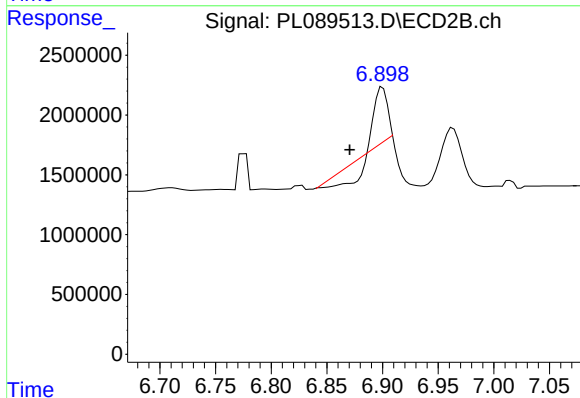
R.T.: 6.656 min
Delta R.T.: 0.013 min
Response: 348679
Conc: 0.44 ng/ml



#21 Endrin ketone

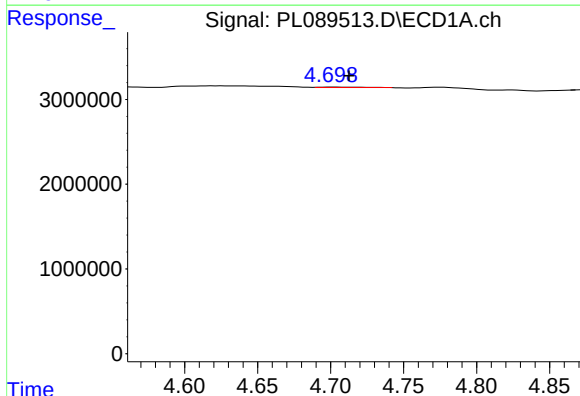
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 438577
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



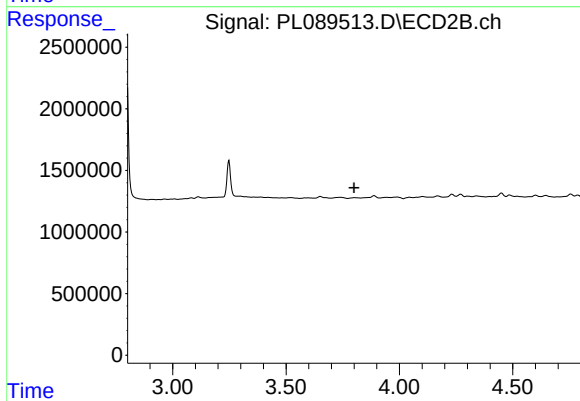
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: 0.030 min
Response: 1635945
Conc: 1.02 ng/ml



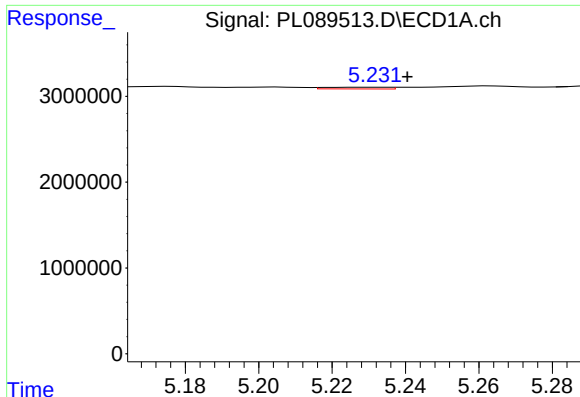
#23 Chlordane-1

R.T.: 4.701 min
Delta R.T.: -0.012 min
Response: 93818
Conc: 1.03 ng/ml



#23 Chlordane-1

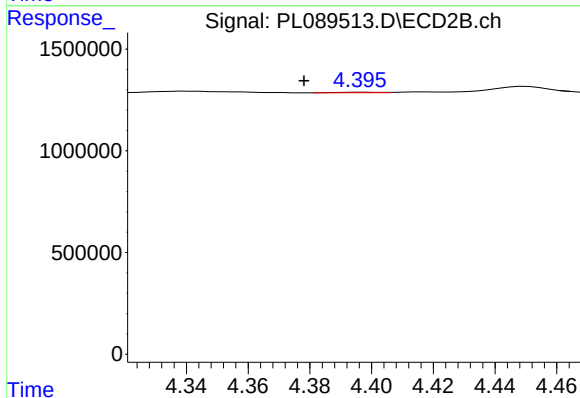
R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: -29271
Conc: N.D.



#24 Chlordane-2

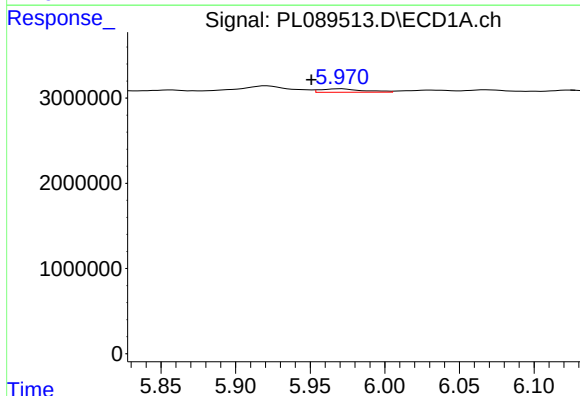
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 230621
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



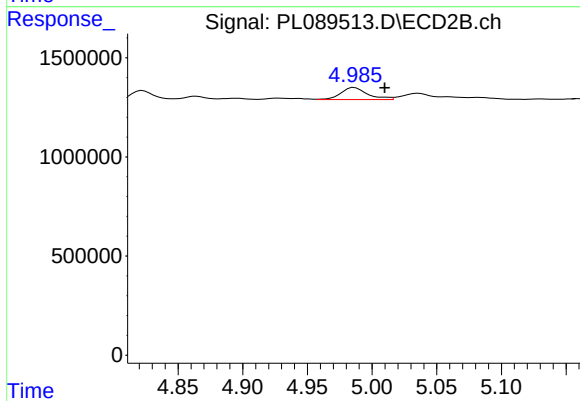
#24 Chlordane-2

R.T.: 4.397 min
Delta R.T.: 0.019 min
Response: 26592
Conc: 0.42 ng/ml



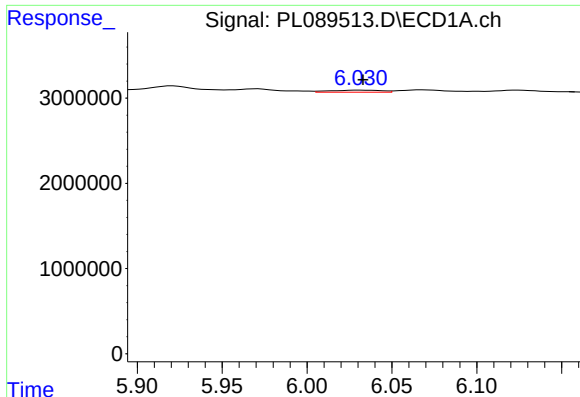
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 794792
Conc: 2.41 ng/ml



#25 Chlordane-3

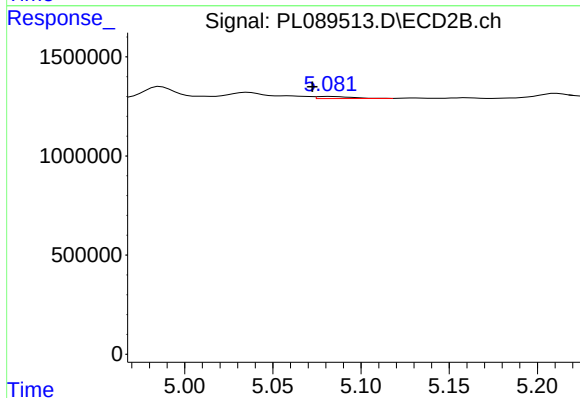
R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 879619
Conc: 5.14 ng/ml



#26 Chlordane-4

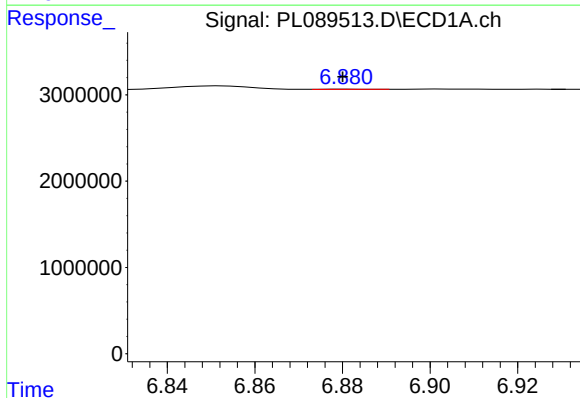
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 516430
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



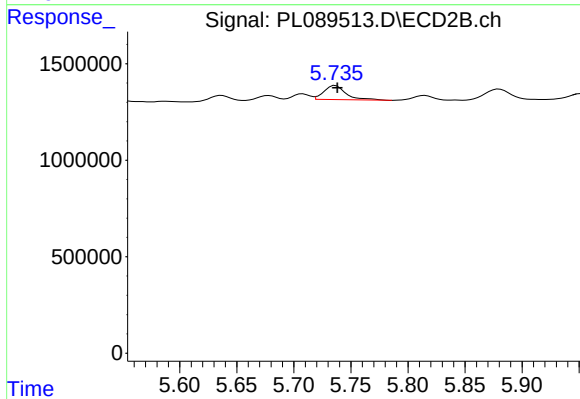
#26 Chlordane-4

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 144393
Conc: 0.90 ng/ml



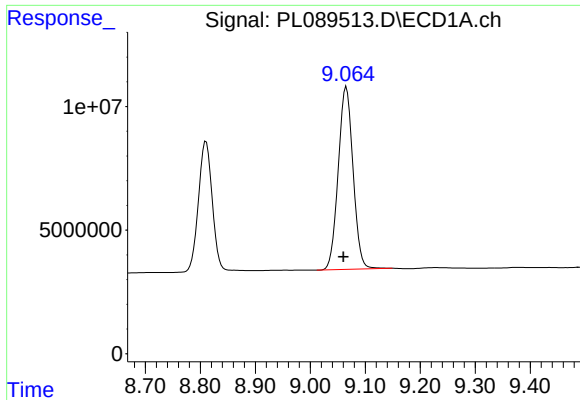
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 11531
Conc: 0.14 ng/ml



#27 Chlordane-5

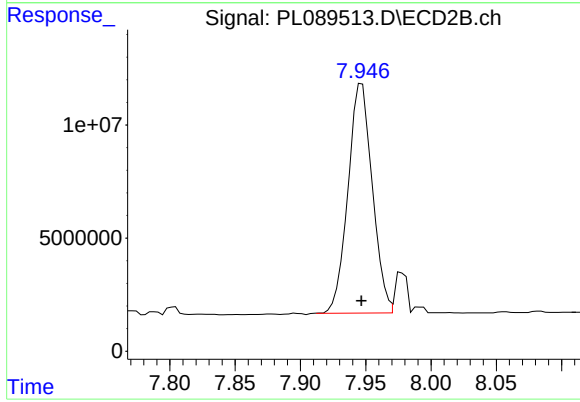
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 982053
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 138508129
Conc: 99.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS003-1224-01RE



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 131395446
Conc: 97.68 ng/ml