

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 04:54
 Operator : AR\AJ
 Sample : P2496-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24376

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:52:01 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	2.798	28351932	23096694	14.080	18.001 #
28)	SA Decachlor...	9.065	7.946	26673837	27410670	19.066	20.377
Target Compounds							
2)	A alpha-BHC	4.015	3.282f	1557901	37516	0.546	0.020 #
3)	MA gamma-BHC...	4.313f	3.638	6020499	2198234	2.163	1.191 #
4)	MA Heptachlor	4.909f	3.981	1407511	1093086	0.568	0.624
5)	MB Aldrin	5.268	4.265	1506288	4540208	0.587	2.568 #
6)	B beta-BHC	4.548f	3.958f	1262633	2391670	1.001	2.929 #
7)	B delta-BHC	4.772	4.159	4952335	1351817	1.867	0.751 #
8)	B Heptachlo...	5.691	4.749	942443	1065411	0.402	0.659 #
9)	A Endosulfan I	0.000	5.155f	0	3892096	N.D.	2.599 #
10)	B gamma-Chl...	5.922f	0.000	13000716	0	5.687	N.D. #
11)	B alpha-Chl...	6.037	5.100f	5653027	900667	2.485	0.546 #
12)	B 4,4'-DDE	6.203	5.262	2918878	622488	1.443	0.428 #
13)	MA Dieldrin	6.376f	5.400	1435939	2538884	0.641	1.578 #
14)	MA Endrin	6.599f	5.680	3329981	2360401	1.758	1.642
15)	B Endosulfa...	6.785f	5.974	12123534	1253395	6.074	0.871 #
16)	A 4,4'-DDD	6.707	5.815	8261374	1096085	4.897	0.889 #
17)	MA 4,4'-DDT	7.035	6.066	5510953	2268326	2.997	1.677 #
18)	B Endrin al...	6.946f	0.000	3751528	0	2.481	N.D. #
19)	B Endosulfa...	7.168	6.351	1155984	2707145	0.639	1.952 #
20)	A Methoxychlor	7.513	6.628	6910863	2887492	7.028	3.611 #
21)	B Endrin ke...	7.627f	6.876	3837863	-383689	1.917	N.D. #
22)	Mirex	8.102f	7.051	8611848	-512062	5.541	N.D. #
23)	Chlordane-1	4.698	3.785	2149064	102031	23.538	2.074 #
24)	Chlordane-2	5.268f	4.359f	1506288	1407999	14.333	22.133 #
25)	Chlordane-3	5.977f	5.039f	1620097	1706193	4.906	9.965 #
26)	Chlordane-4	6.037	5.100f	5653027	900667	13.868	5.600 #
27)	Chlordane-5	6.863	5.759f	4048251	5286666	48.645	103.300 #

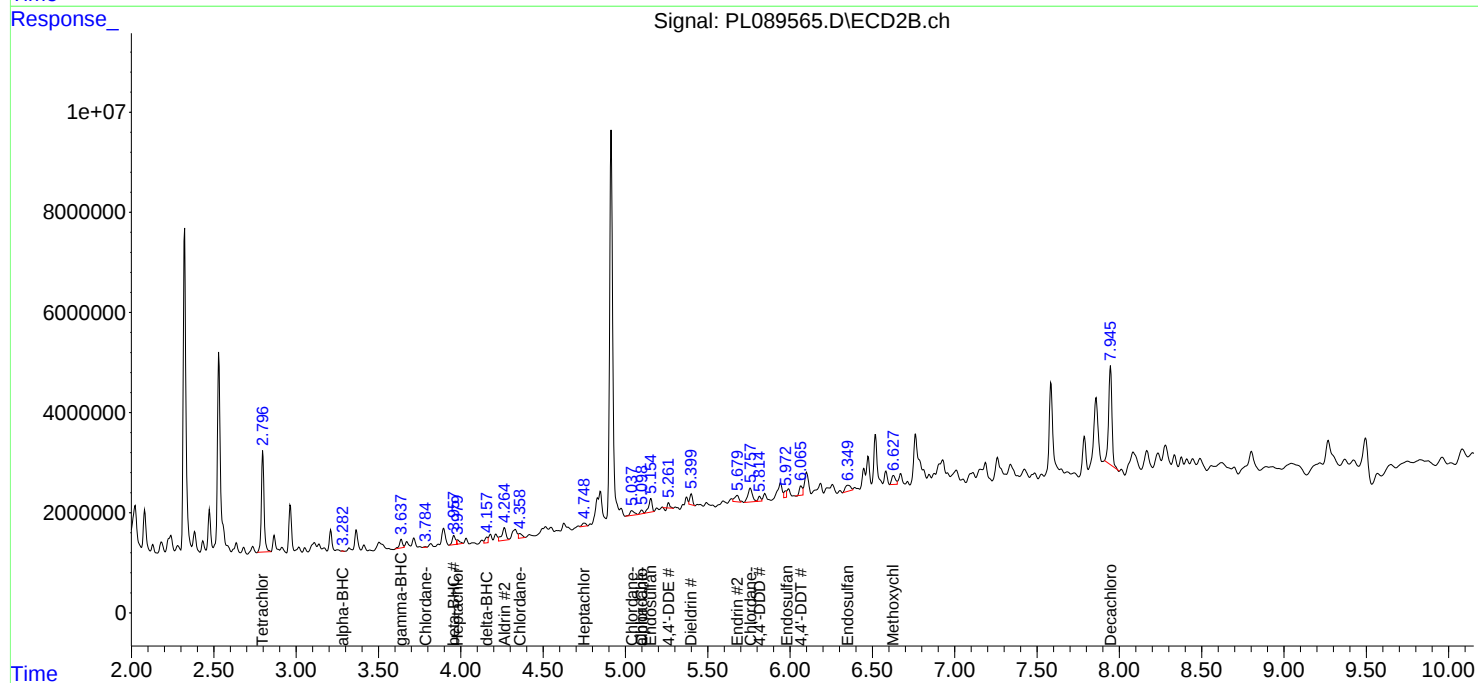
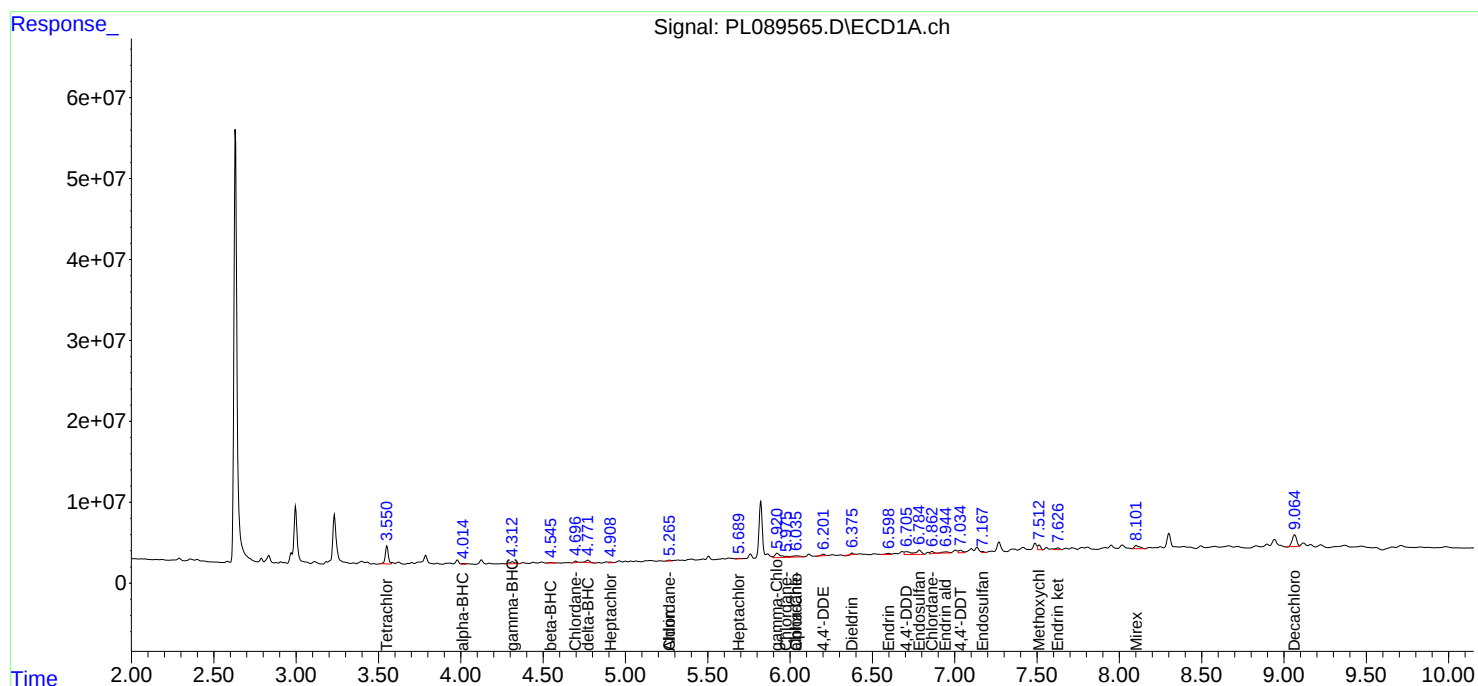
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

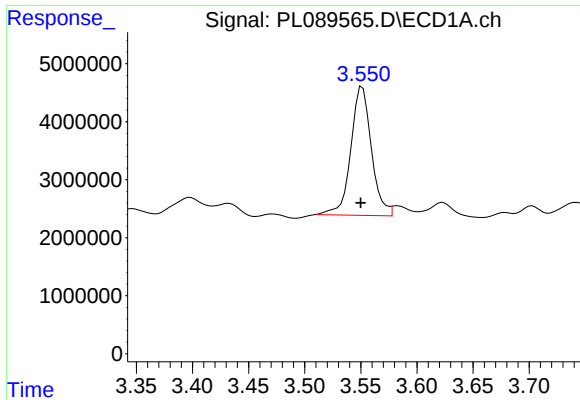
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 04:54
Operator : AR\AJ
Sample : P2496-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-24376

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 05:52:01 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

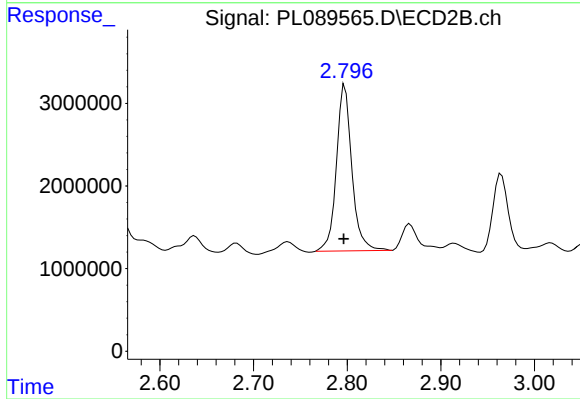




#1 Tetrachloro-m-xylene

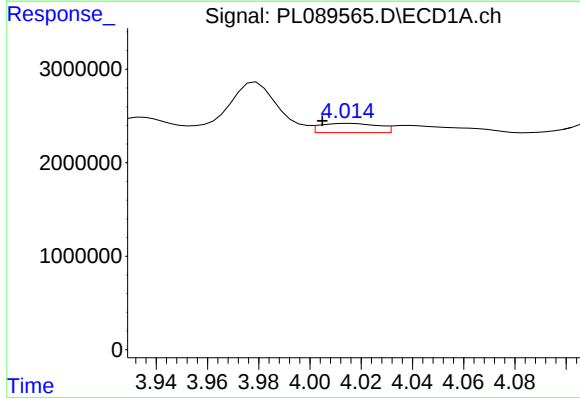
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 28351932
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



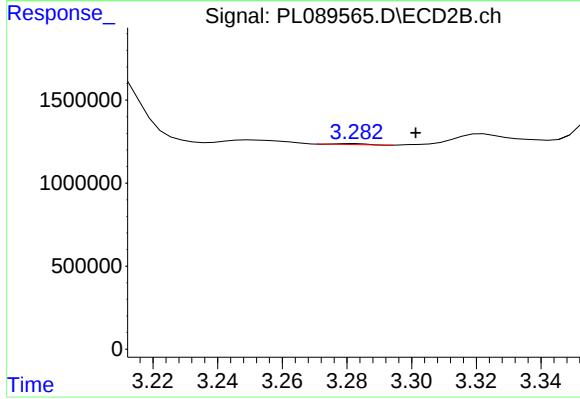
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 23096694
Conc: 18.00 ng/ml



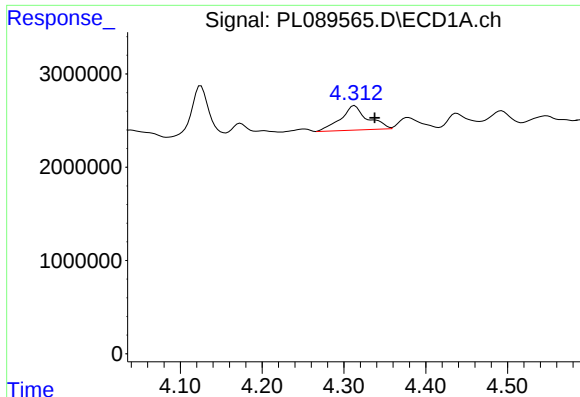
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.010 min
Response: 1557901
Conc: 0.55 ng/ml



#2 alpha-BHC

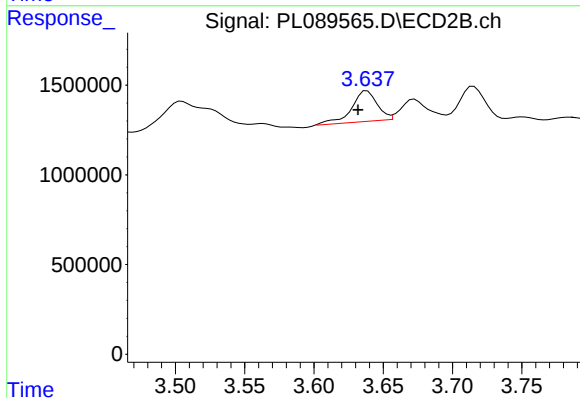
R.T.: 3.282 min
Delta R.T.: -0.019 min
Response: 37516
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

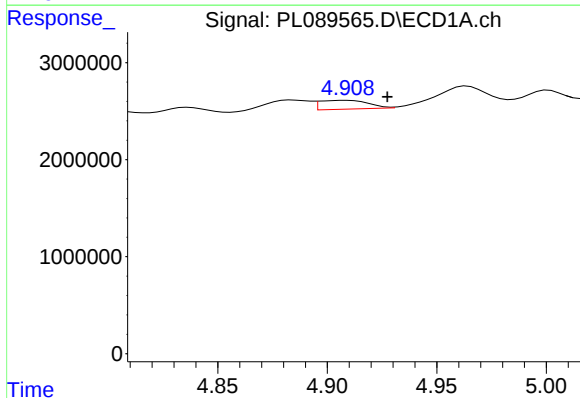
R.T.: 4.313 min
Delta R.T.: -0.024 min
Response: 6020499
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



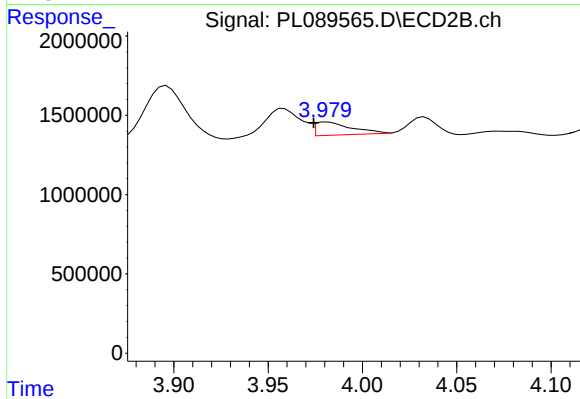
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.007 min
Response: 2198234
Conc: 1.19 ng/ml



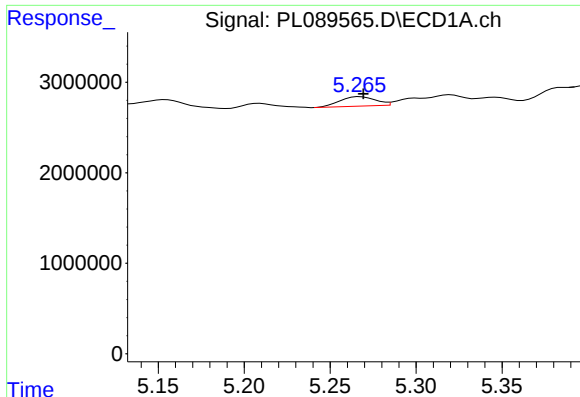
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 1407511
Conc: 0.57 ng/ml



#4 Heptachlor

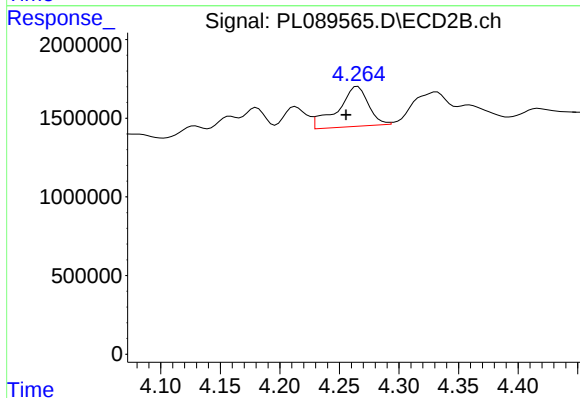
R.T.: 3.981 min
Delta R.T.: 0.007 min
Response: 1093086
Conc: 0.62 ng/ml



#5 Aldrin

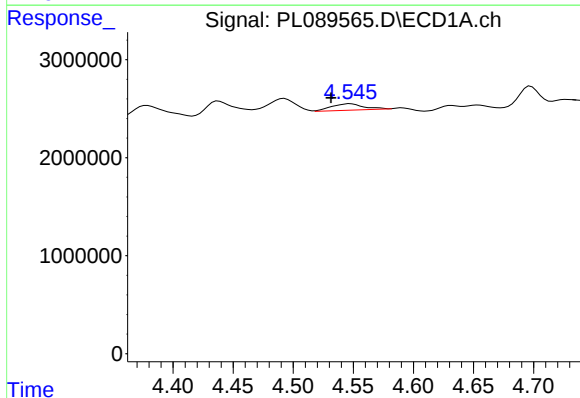
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 1506288
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



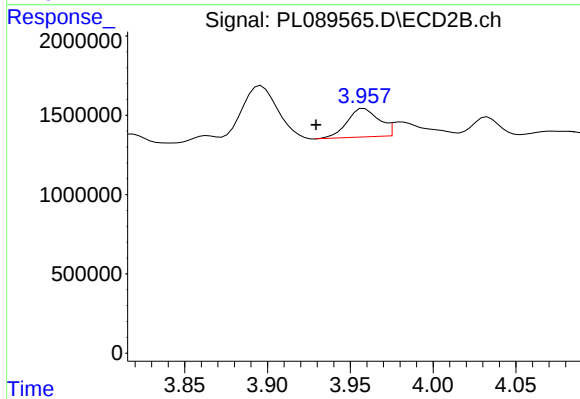
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.010 min
Response: 4540208
Conc: 2.57 ng/ml



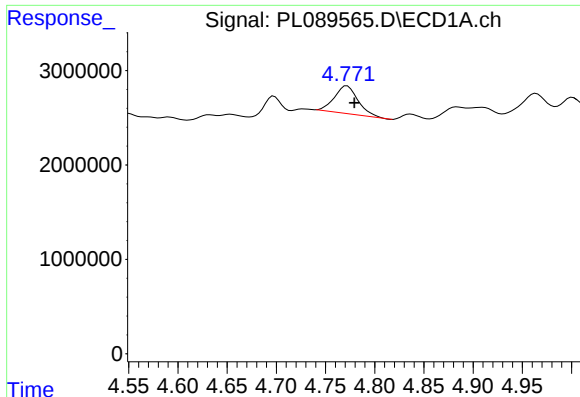
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: 1262633
Conc: 1.00 ng/ml



#6 beta-BHC

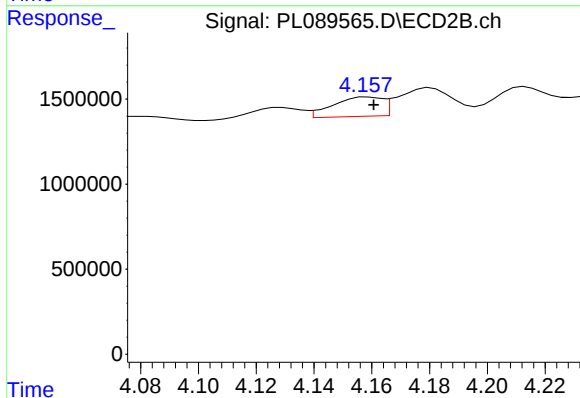
R.T.: 3.958 min
Delta R.T.: 0.029 min
Response: 2391670
Conc: 2.93 ng/ml



#7 delta-BHC

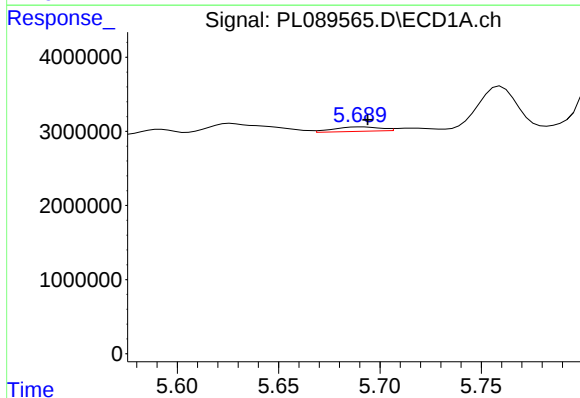
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 4952335
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



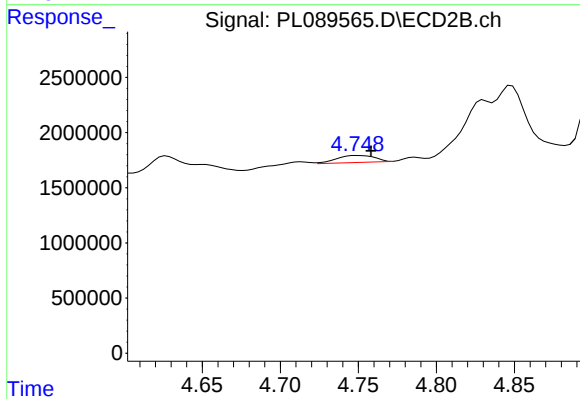
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 1351817
Conc: 0.75 ng/ml



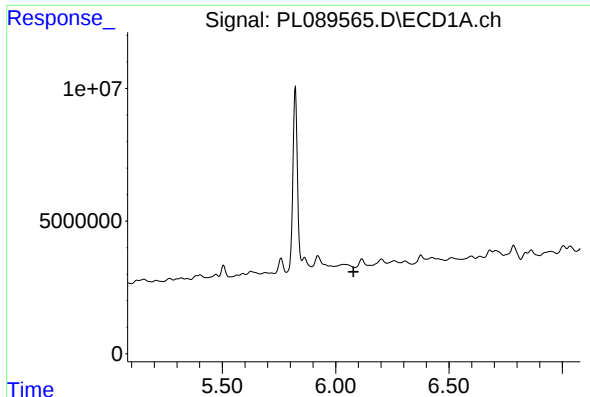
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 942443
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

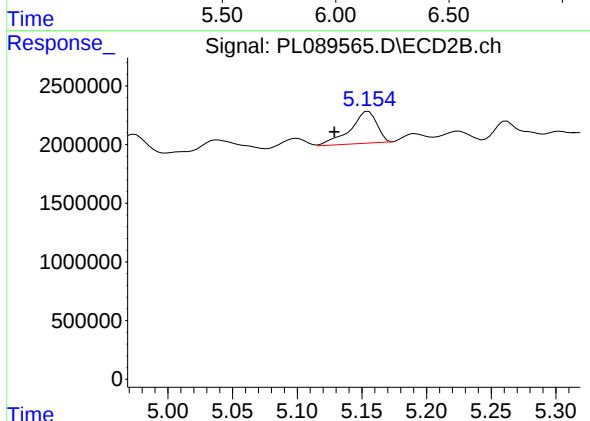
R.T.: 4.749 min
Delta R.T.: -0.009 min
Response: 1065411
Conc: 0.66 ng/ml



#9 Endosulfan I

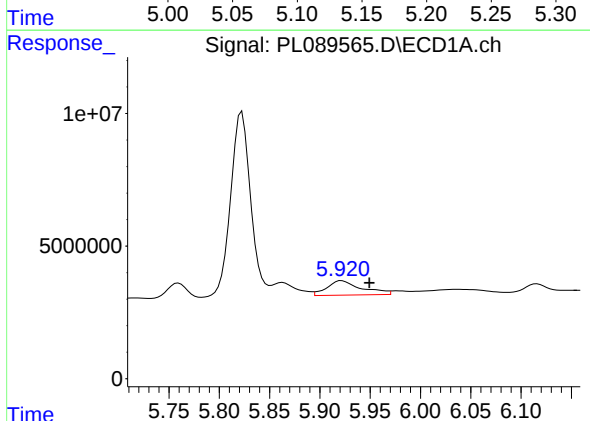
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



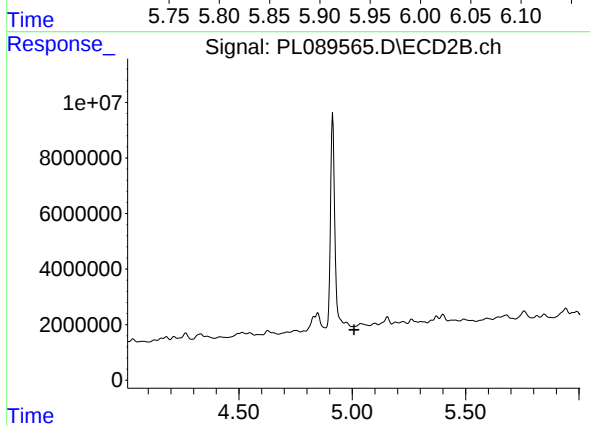
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: 0.026 min
Response: 3892096
Conc: 2.60 ng/ml



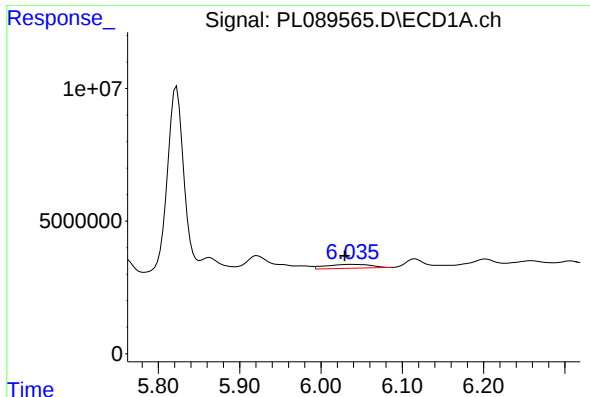
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.028 min
Response: 13000716
Conc: 5.69 ng/ml



#10 gamma-Chlordane

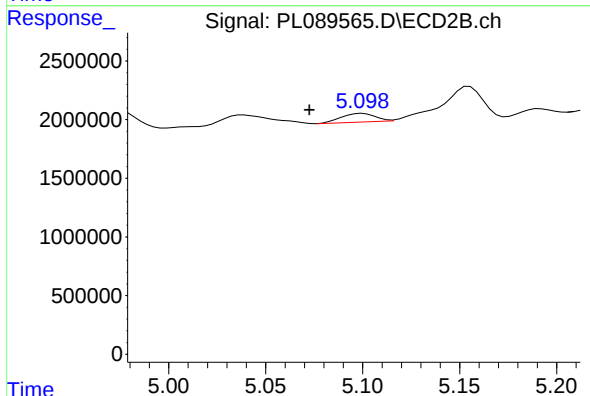
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

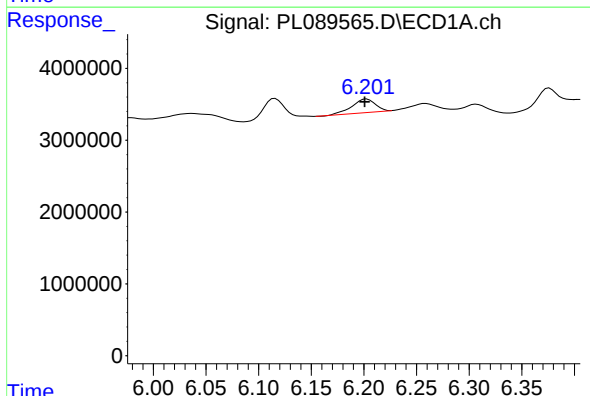
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 5653027
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



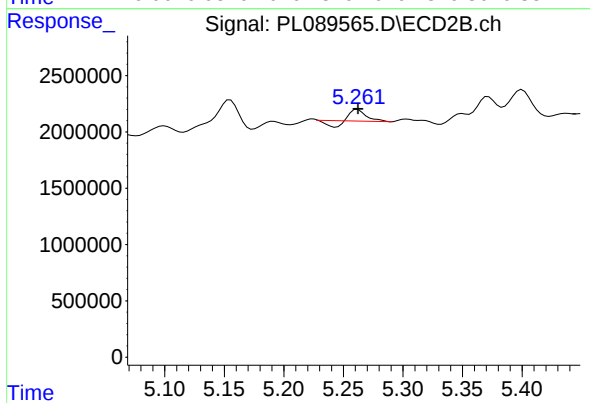
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 900667
Conc: 0.55 ng/ml



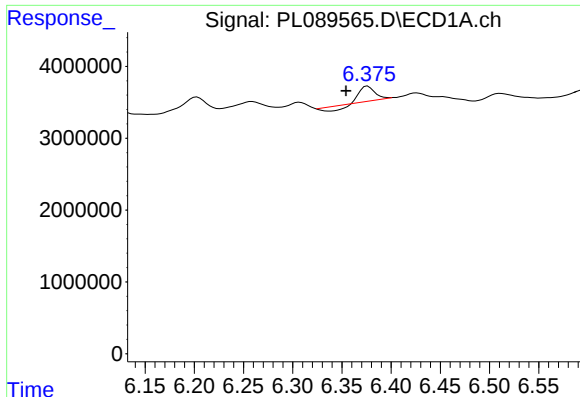
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 2918878
Conc: 1.44 ng/ml



#12 4,4'-DDE

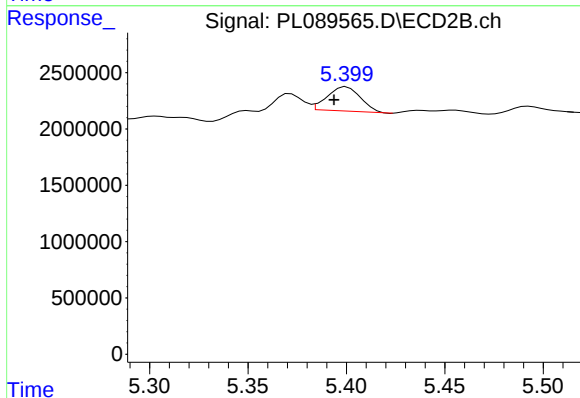
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 622488
Conc: 0.43 ng/ml



#13 Dieldrin

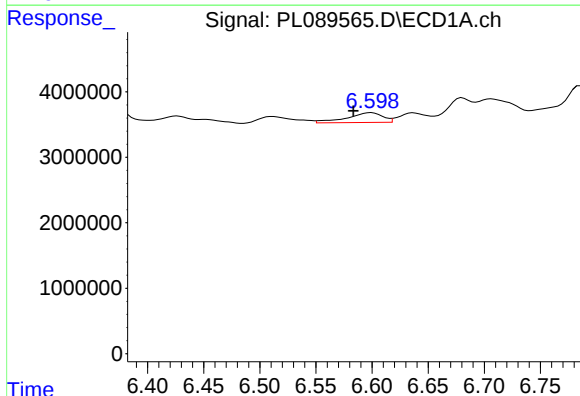
R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 1435939
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



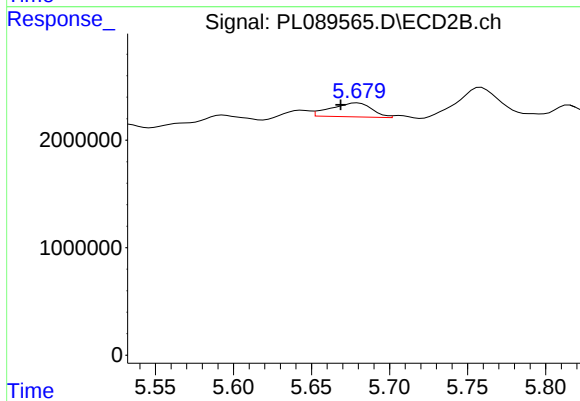
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.006 min
Response: 2538884
Conc: 1.58 ng/ml



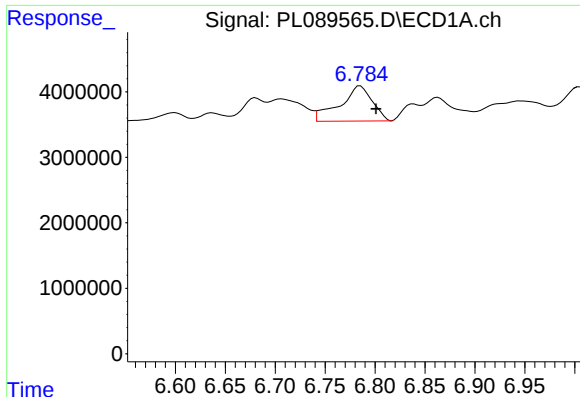
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 3329981
Conc: 1.76 ng/ml



#14 Endrin

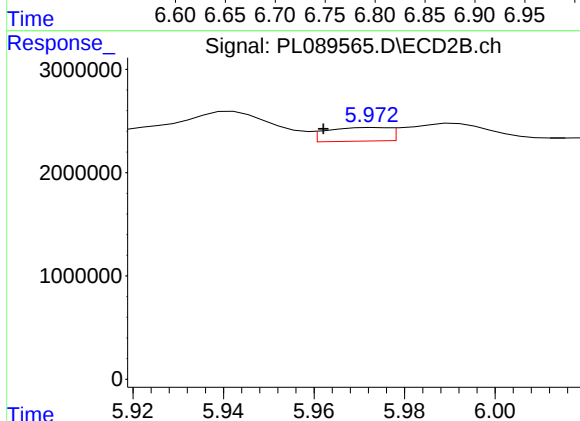
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 2360401
Conc: 1.64 ng/ml



#15 Endosulfan II

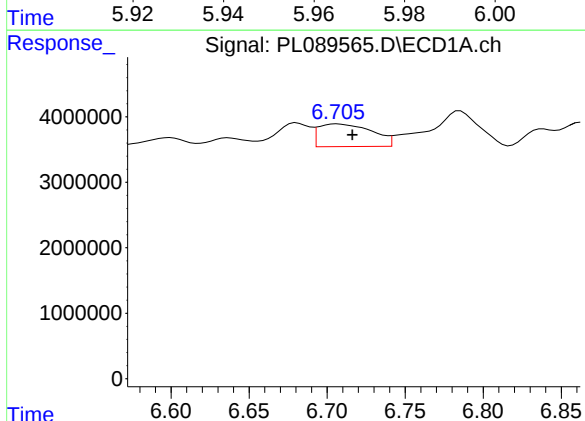
R.T.: 6.785 min
Delta R.T.: -0.016 min
Response: 12123534
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



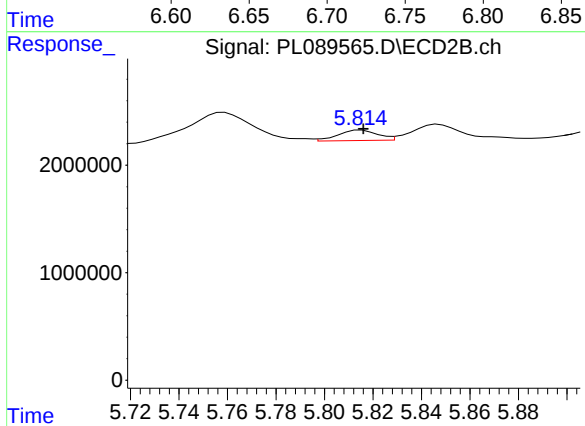
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.012 min
Response: 1253395
Conc: 0.87 ng/ml



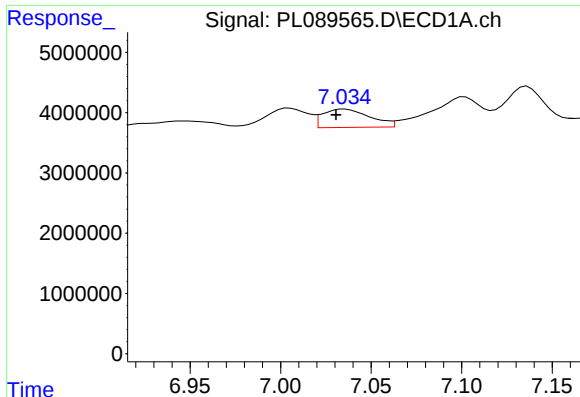
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 8261374
Conc: 4.90 ng/ml



#16 4,4'-DDD

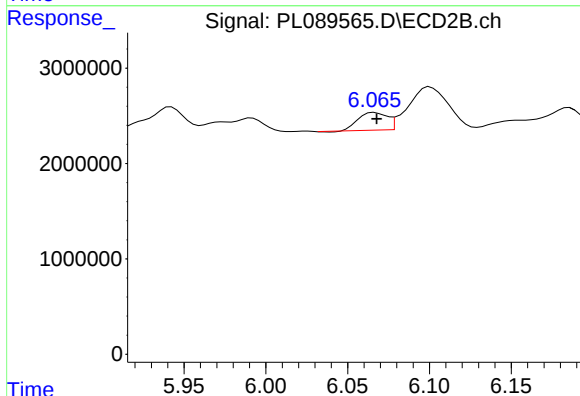
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1096085
Conc: 0.89 ng/ml



#17 4,4'-DDT

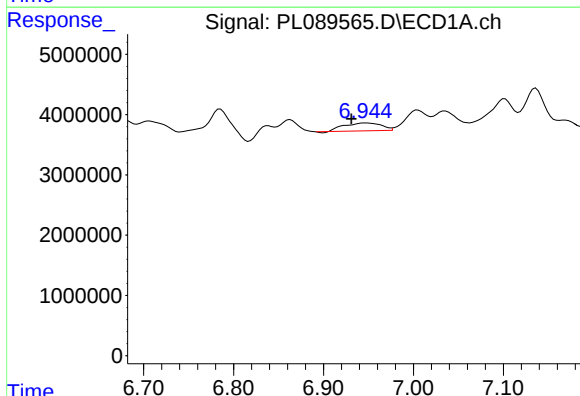
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 5510953
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



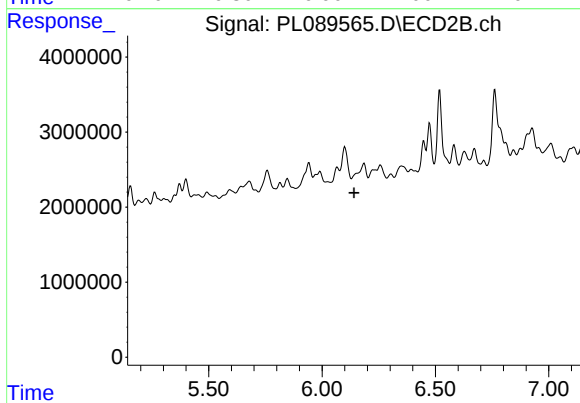
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 2268326
Conc: 1.68 ng/ml



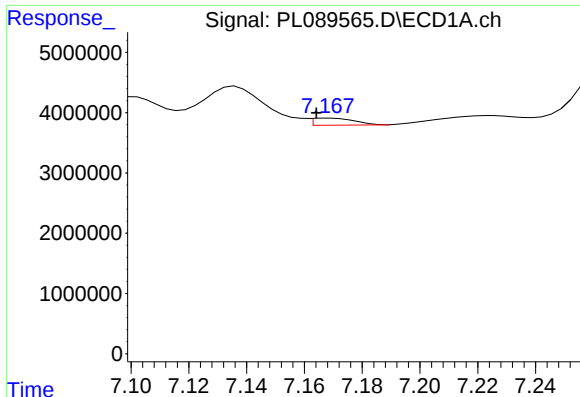
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.015 min
Response: 3751528
Conc: 2.48 ng/ml



#18 Endrin aldehyde

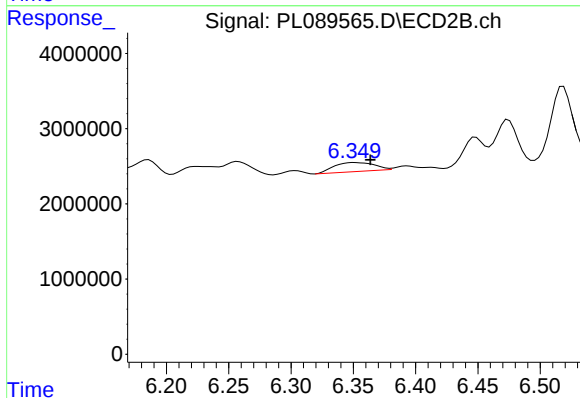
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

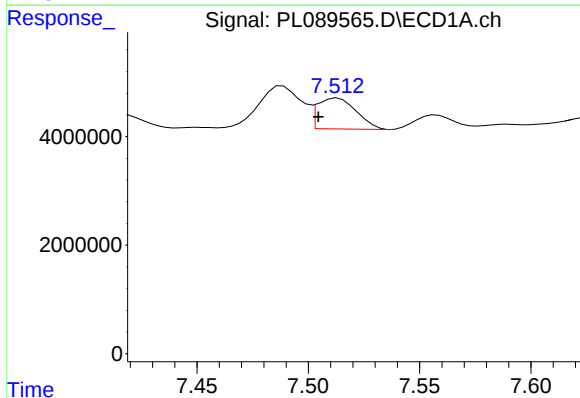
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 1155984
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



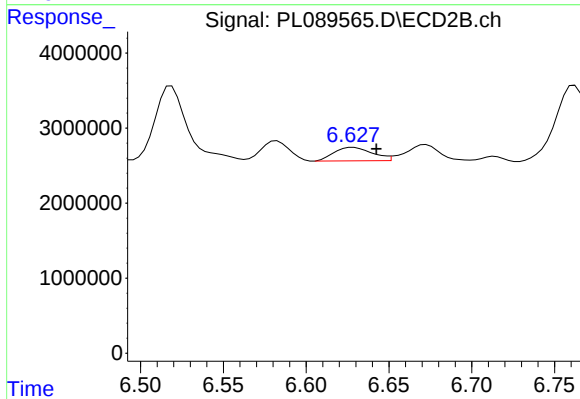
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 2707145
Conc: 1.95 ng/ml



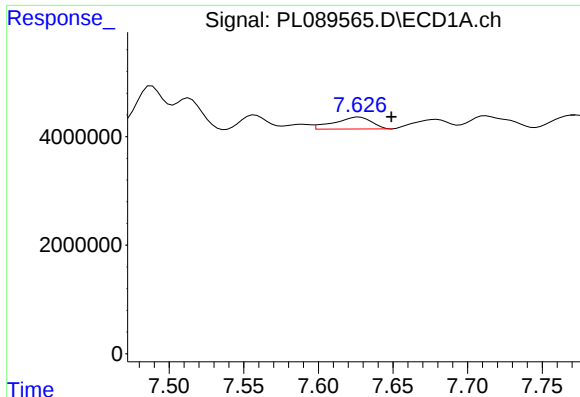
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.009 min
Response: 6910863
Conc: 7.03 ng/ml



#20 Methoxychlor

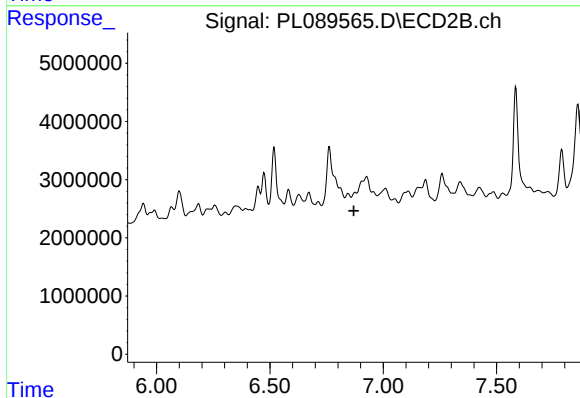
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 2887492
Conc: 3.61 ng/ml



#21 Endrin ketone

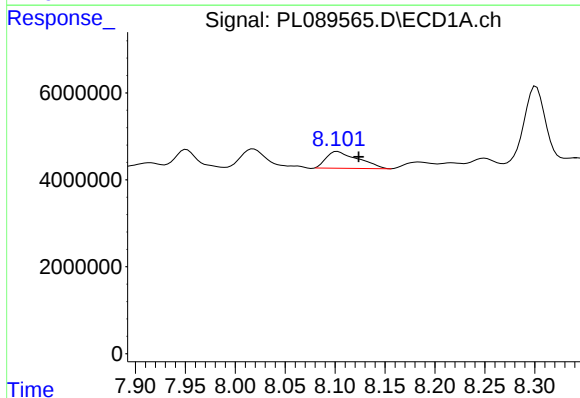
R.T.: 7.627 min
Delta R.T.: -0.022 min
Response: 3837863
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



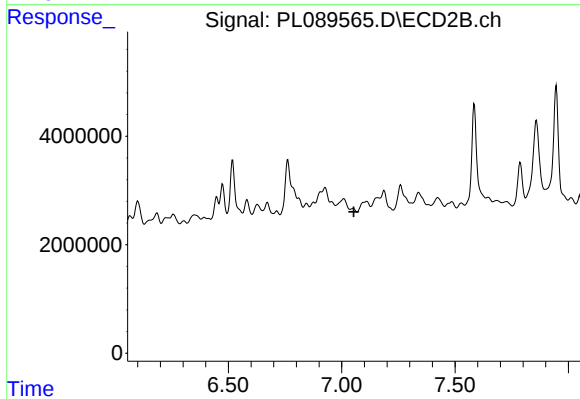
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.006 min
Response: -383689
Conc: N.D.



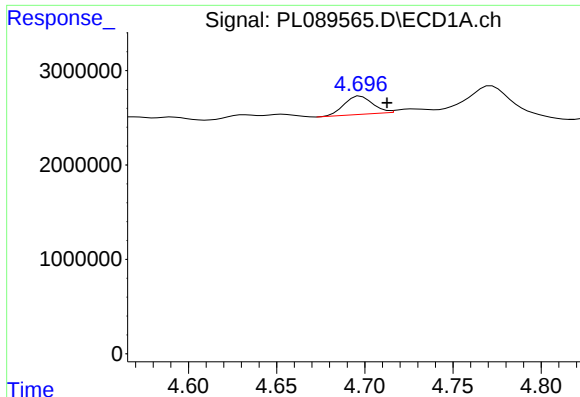
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 8611848
Conc: 5.54 ng/ml



#22 Mirex

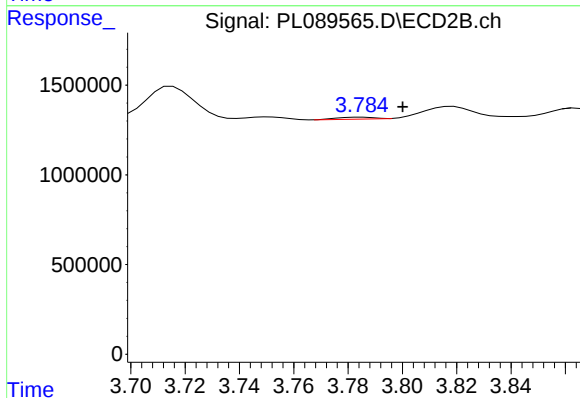
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: -512062
Conc: N.D.



#23 Chlordane-1

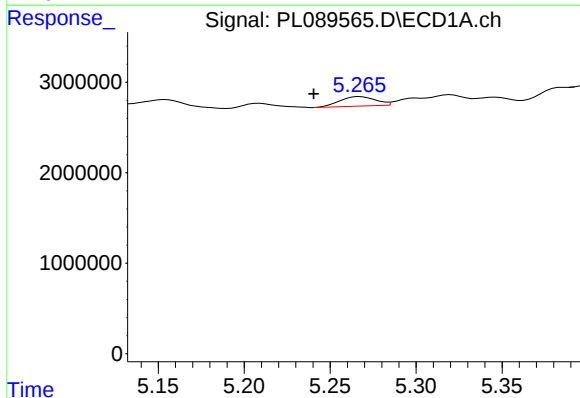
R.T.: 4.698 min
Delta R.T.: -0.015 min
Response: 2149064
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



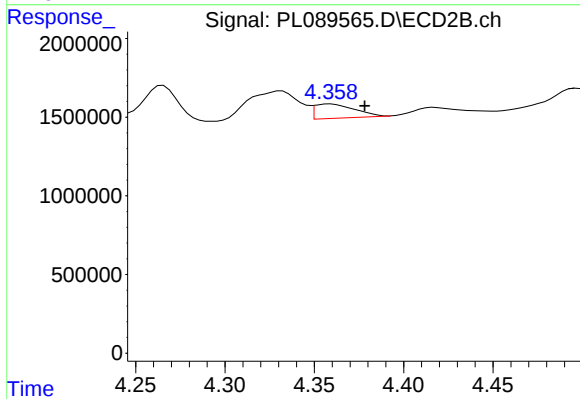
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.015 min
Response: 102031
Conc: 2.07 ng/ml



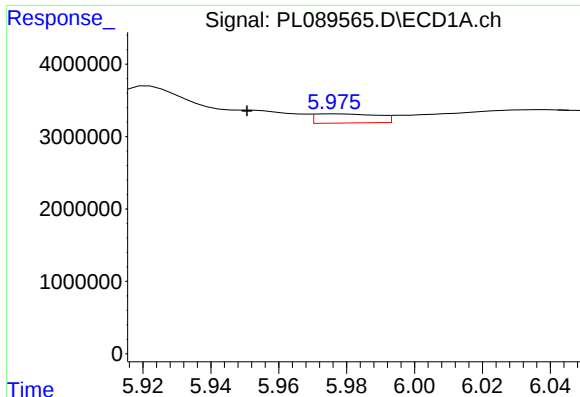
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.027 min
Response: 1506288
Conc: 14.33 ng/ml



#24 Chlordane-2

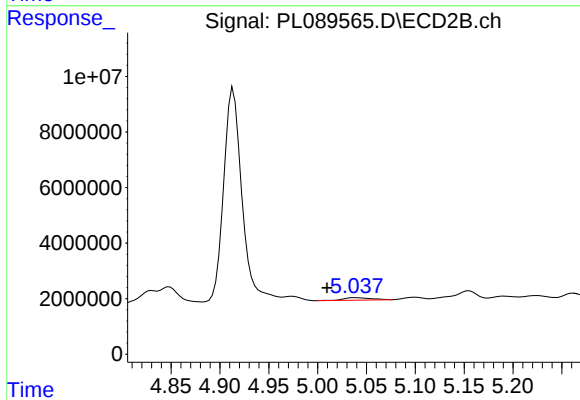
R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 1407999
Conc: 22.13 ng/ml



#25 Chlordane-3

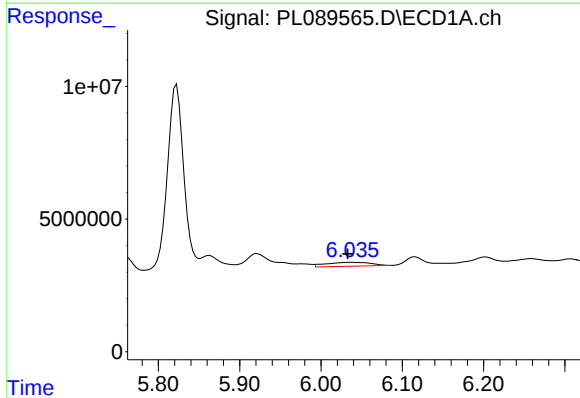
R.T.: 5.977 min
Delta R.T.: 0.027 min
Response: 1620097
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



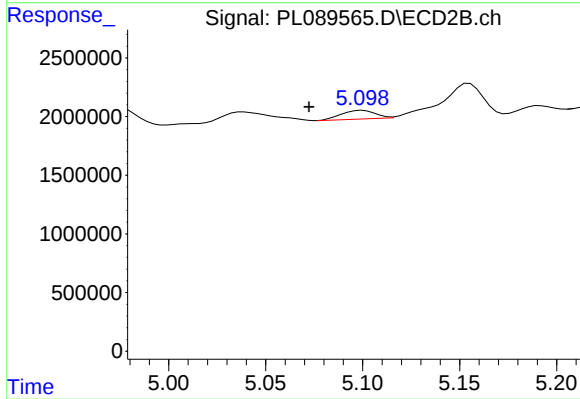
#25 Chlordane-3

R.T.: 5.039 min
Delta R.T.: 0.029 min
Response: 1706193
Conc: 9.96 ng/ml



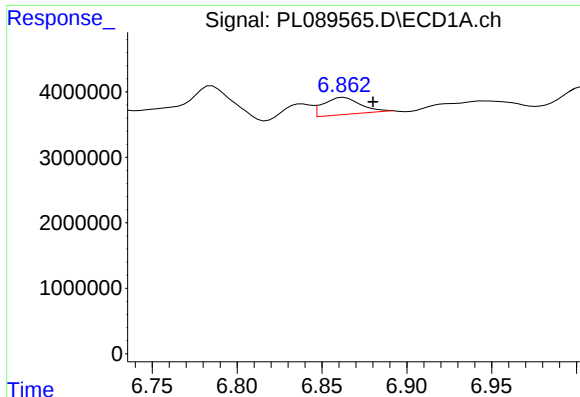
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 5653027
Conc: 13.87 ng/ml



#26 Chlordane-4

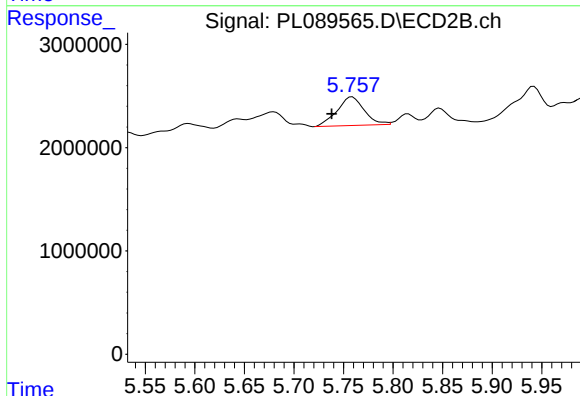
R.T.: 5.100 min
Delta R.T.: 0.027 min
Response: 900667
Conc: 5.60 ng/ml



#27 Chlordane-5

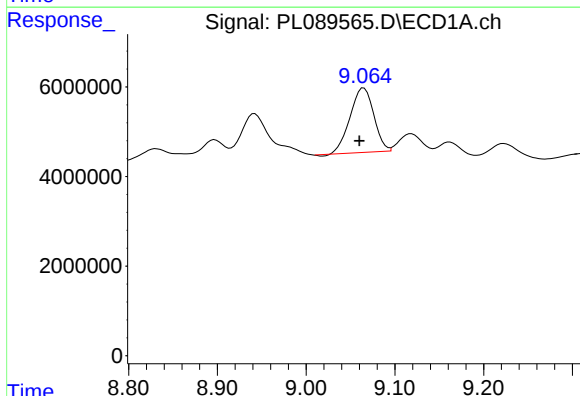
R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 4048251
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24376



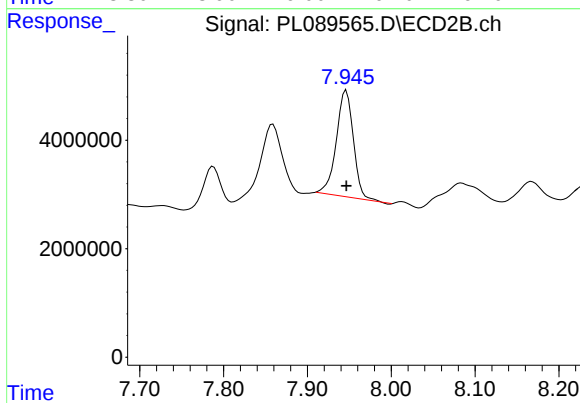
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: 0.020 min
Response: 5286666
Conc: 103.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 26673837
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 27410670
Conc: 20.38 ng/ml