

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:45
 Operator : AR\AJ
 Sample : P3615-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-02-081424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:12:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.546	2.786	22044811	23065444	10.267	11.816
2)	SA Decachlor...	9.061	7.929	21478277	23475395	14.088	12.394
Target Compounds							
3)	MA gamma-BHC...	0.000	3.636f	0	75561	N.D.	0.029 #
4)	MA Heptachlor	0.000	3.977f	0	2288973	N.D.	0.886 #
5)	MB Aldrin	5.292f	4.256f	2668892	2317245	1.034	0.942
6)	B beta-BHC	0.000	3.934f	0	1611839	N.D.	1.369 #
7)	B delta-BHC	0.000	4.135	0	1442650	N.D.	0.569 #
8)	B Heptachlo...	5.685	4.741	18496106	432105	7.560	0.192 #
9)	A Endosulfan I	6.082	0.000	3323578	0	1.480	N.D. #
10)	B gamma-Chl...	5.967f	4.971f	10626140	11788841	4.397	4.987
11)	B alpha-Chl...	6.027	5.044	5607955	4948043	2.329	2.103
12)	B 4,4'-DDE	6.195	5.245	6364018	1645110	3.042	0.787 #
13)	MA Dieldrin	6.368f	5.379	2538892	12915926	1.078	5.671 #
14)	MA Endrin	6.577	5.669f	7553215	6990908	3.895	3.432
15)	B Endosulfa...	6.820f	5.935	2051939	4651899	1.014	2.404 #
16)	A 4,4'-DDD	6.725	5.803	8848798	319566	5.855	0.194 #
17)	MA 4,4'-DDT	7.001f	6.046	10122788	15833070	5.703	8.913 #
18)	B Endrin al...	0.000	6.144f	0	437443	N.D.	0.281 #
19)	B Endosulfa...	0.000	6.347	0	1907780	N.D.	0.990 #
20)	A Methoxychlor	0.000	6.602f	0	164257	N.D.	0.165 #
23)	Chlordane-1	0.000	3.772	0	207413	N.D.	2.845 #
24)	Chlordane-2	0.000	4.342f	0	3922358	N.D.	41.747 #
25)	Chlordane-3	5.967f	4.971f	10626140	11788841	30.594	48.547 #
26)	Chlordane-4	6.027	5.044	5607955	4948043	13.333	21.221 #
27)	Chlordane-5	0.000	5.721	0	8541039	N.D.	123.361 #

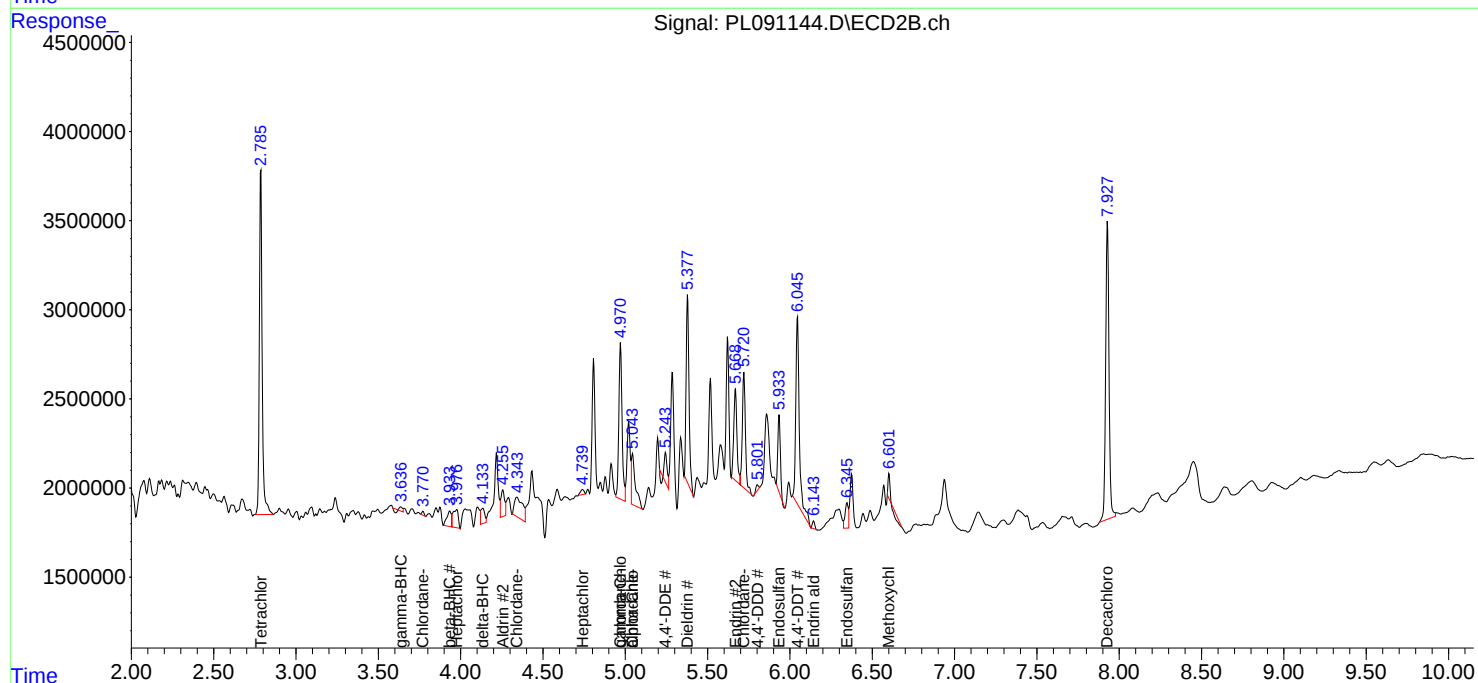
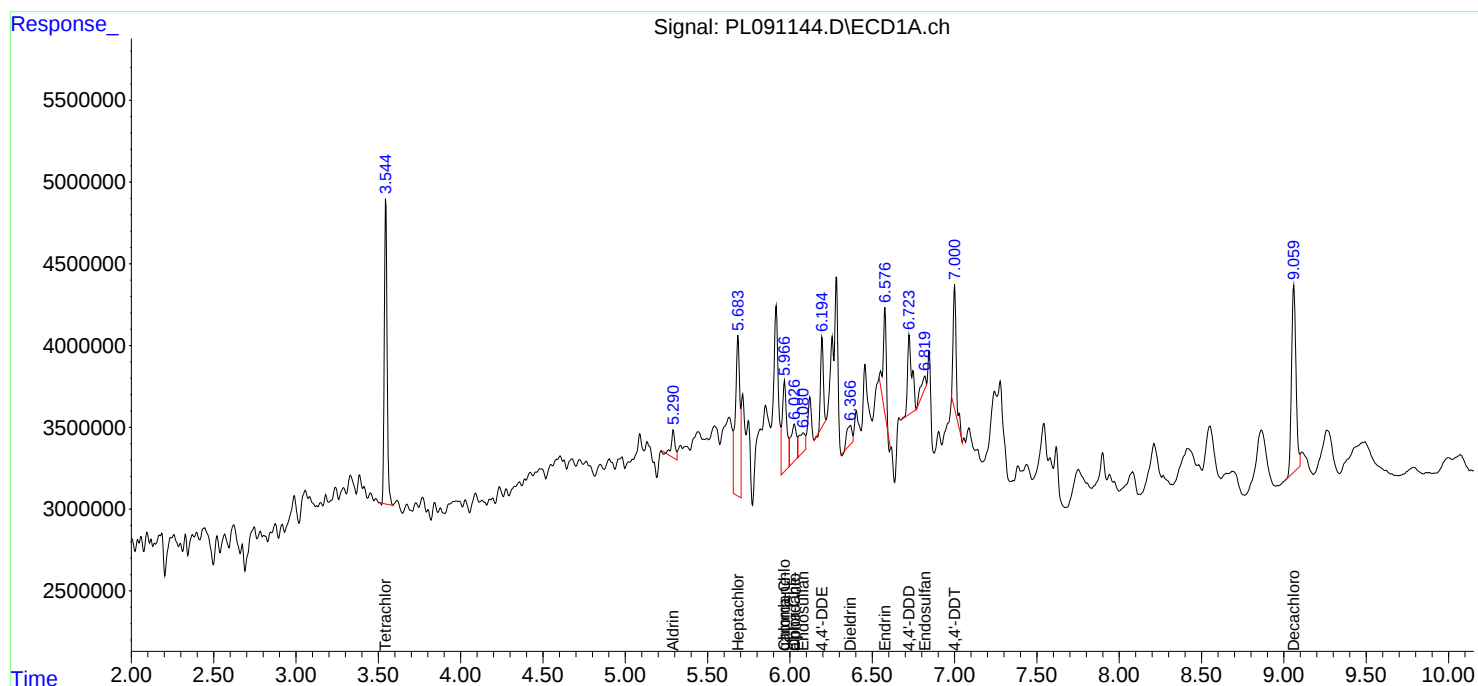
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

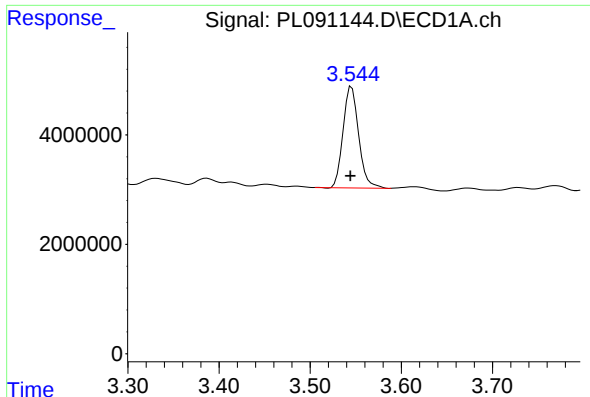
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 12:45
Operator : AR\AJ
Sample : P3615-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-02-081424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:12:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

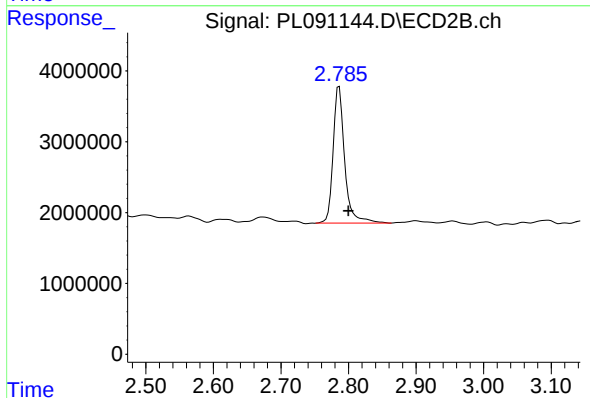




#1 Tetrachloro-m-xylene

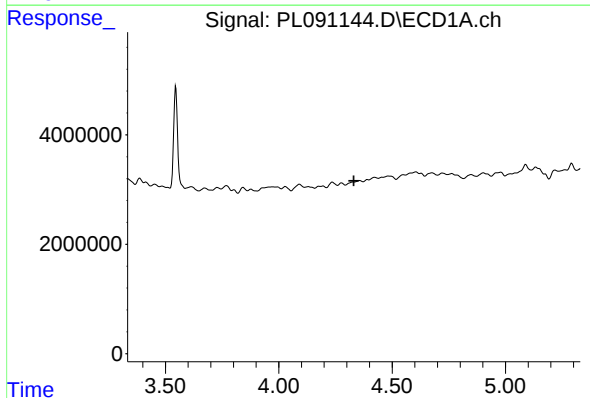
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 22044811
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



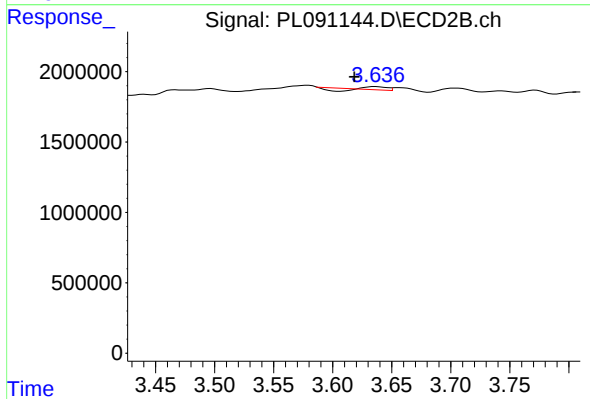
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.014 min
Response: 23065444
Conc: 11.82 ng/ml



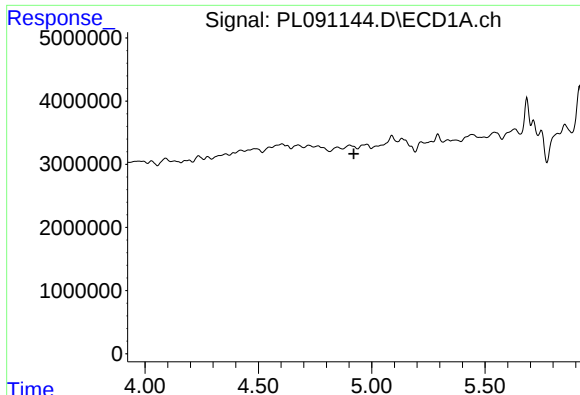
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

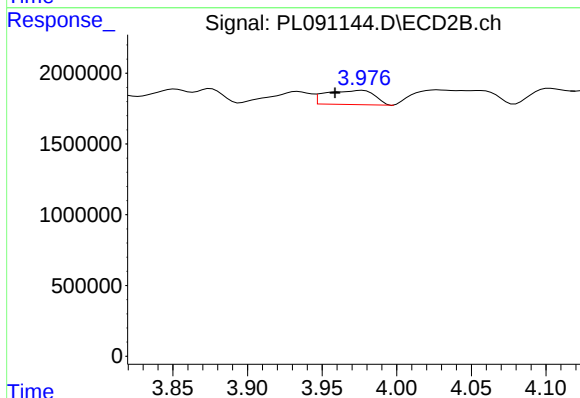
R.T.: 3.636 min
Delta R.T.: 0.018 min
Response: 75561
Conc: 0.03 ng/ml



#4 Heptachlor

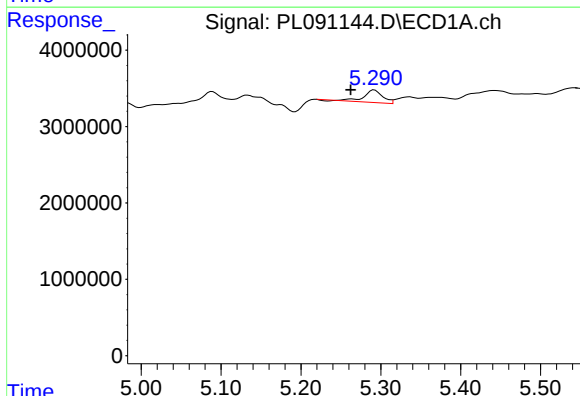
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



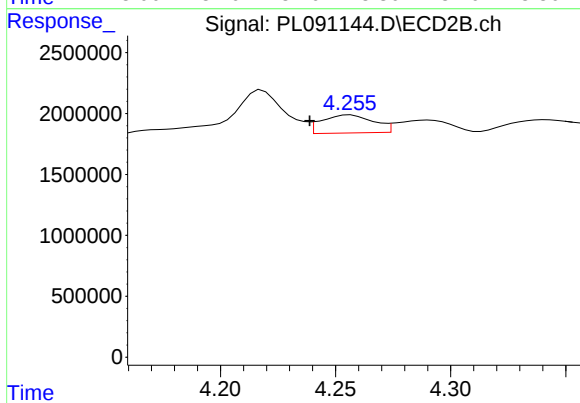
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: 0.018 min
Response: 2288973
Conc: 0.89 ng/ml



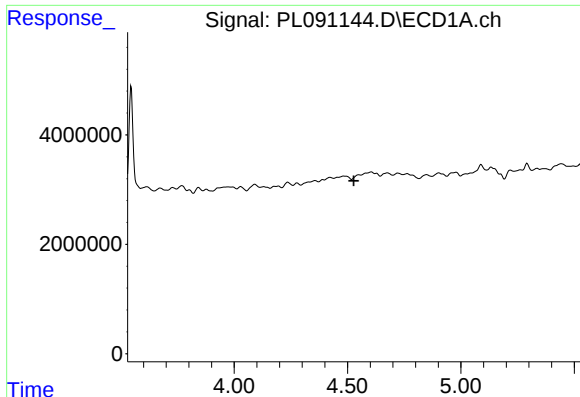
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.030 min
Response: 2668892
Conc: 1.03 ng/ml



#5 Aldrin

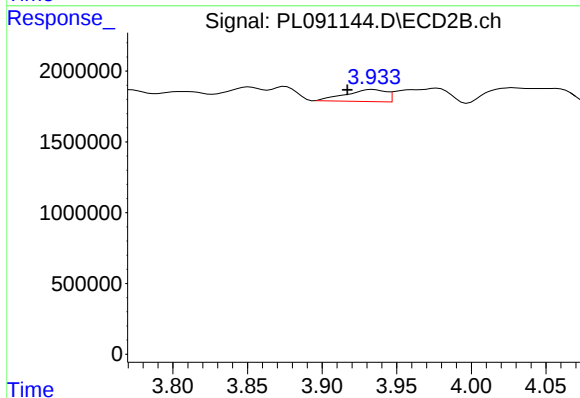
R.T.: 4.256 min
Delta R.T.: 0.018 min
Response: 2317245
Conc: 0.94 ng/ml



#6 beta-BHC

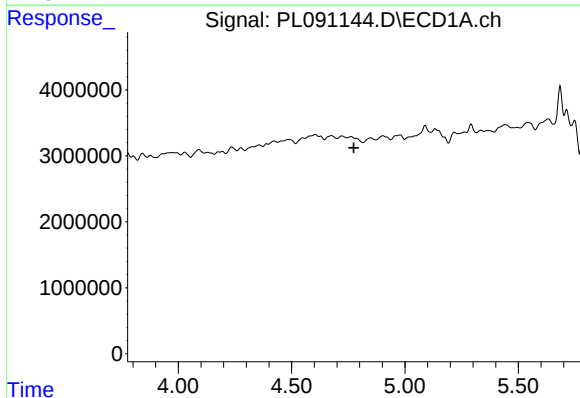
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



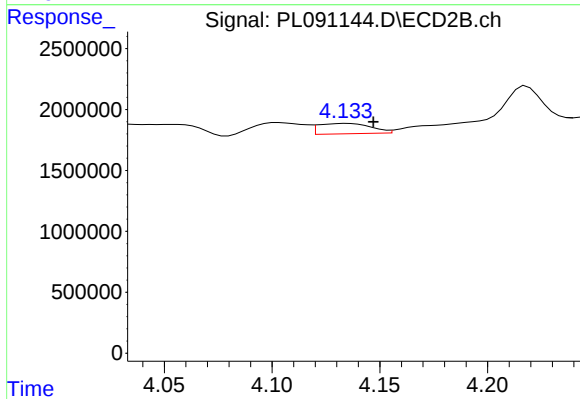
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.017 min
Response: 1611839
Conc: 1.37 ng/ml



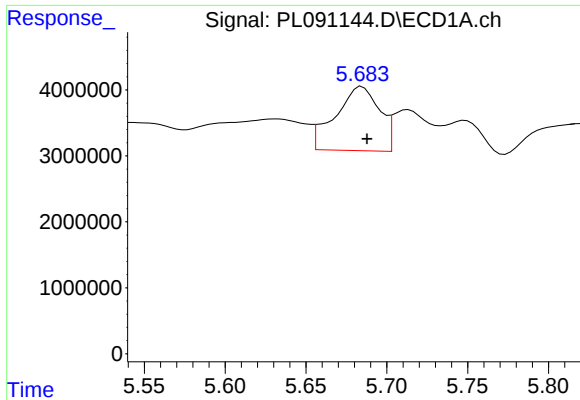
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

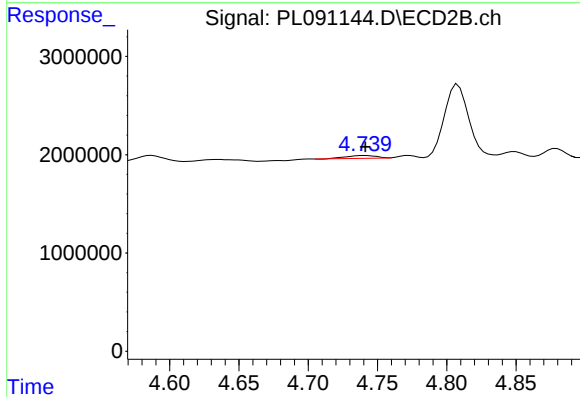
R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 1442650
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

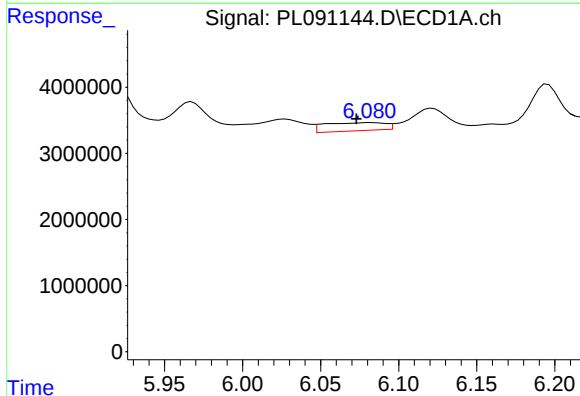
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 18496106
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



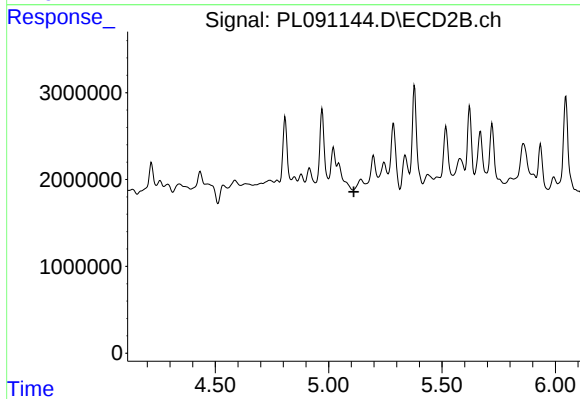
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 432105
Conc: 0.19 ng/ml



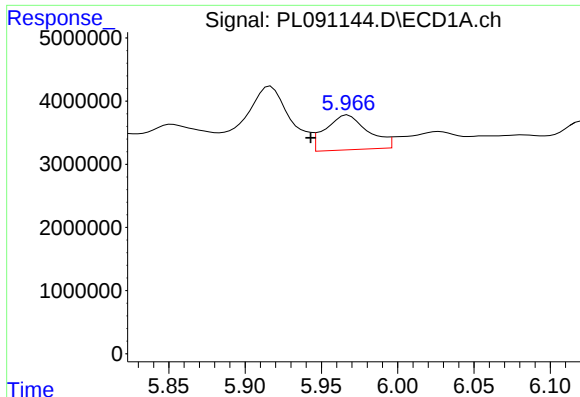
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 3323578
Conc: 1.48 ng/ml



#9 Endosulfan I

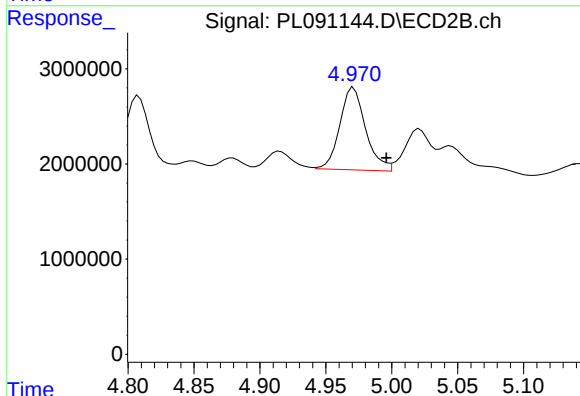
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

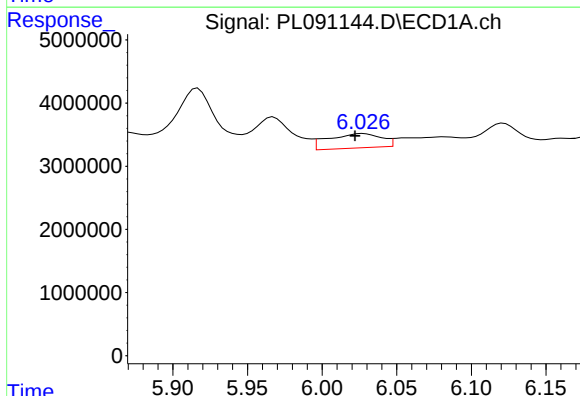
R.T.: 5.967 min
Delta R.T.: 0.024 min
Response: 10626140
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



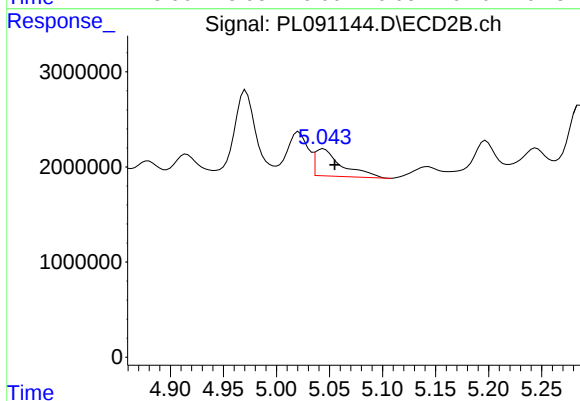
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.025 min
Response: 11788841
Conc: 4.99 ng/ml



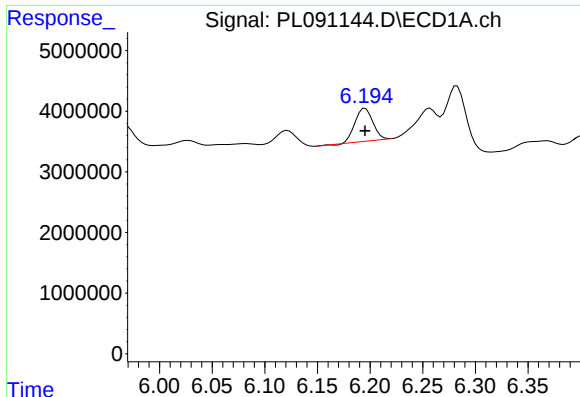
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 5607955
Conc: 2.33 ng/ml



#11 alpha-Chlordane

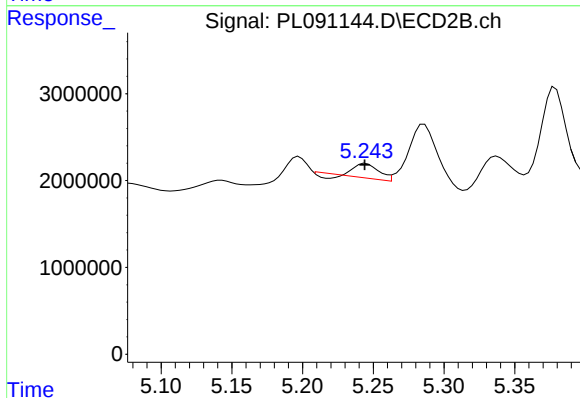
R.T.: 5.044 min
Delta R.T.: -0.011 min
Response: 4948043
Conc: 2.10 ng/ml



#12 4,4'-DDE

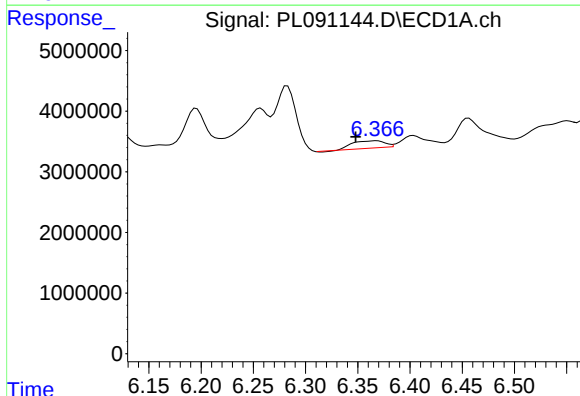
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 6364018
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



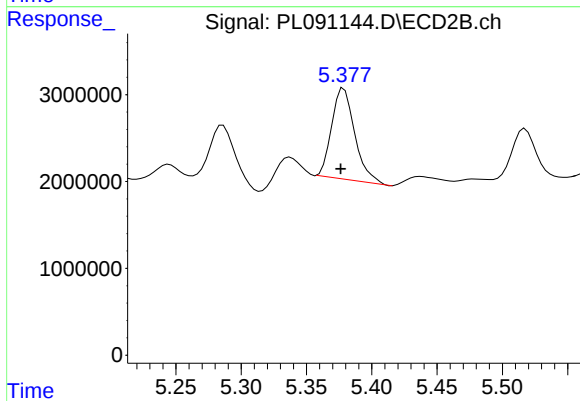
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1645110
Conc: 0.79 ng/ml



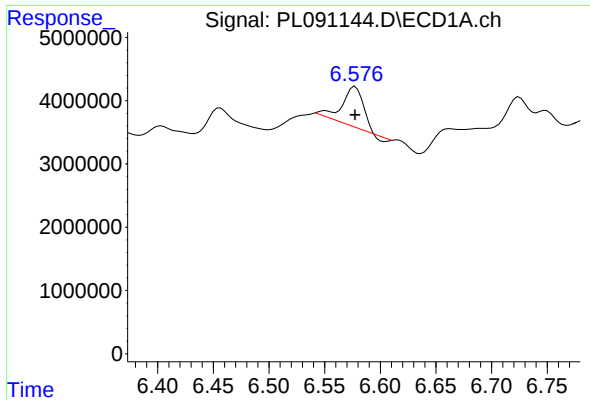
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.019 min
Response: 2538892
Conc: 1.08 ng/ml



#13 Dieldrin

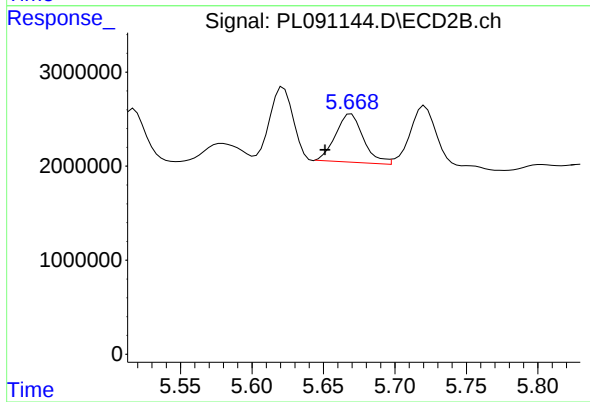
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 12915926
Conc: 5.67 ng/ml



#14 Endrin

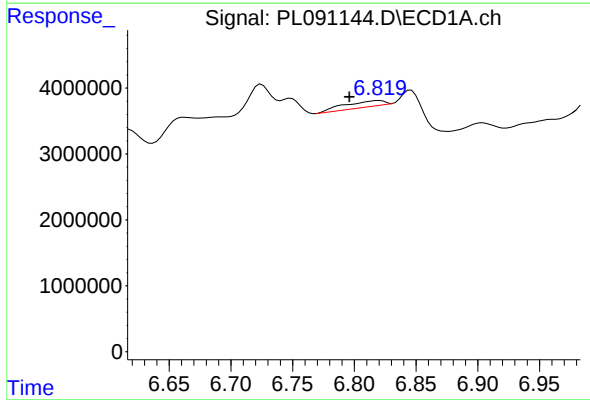
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 7553215
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



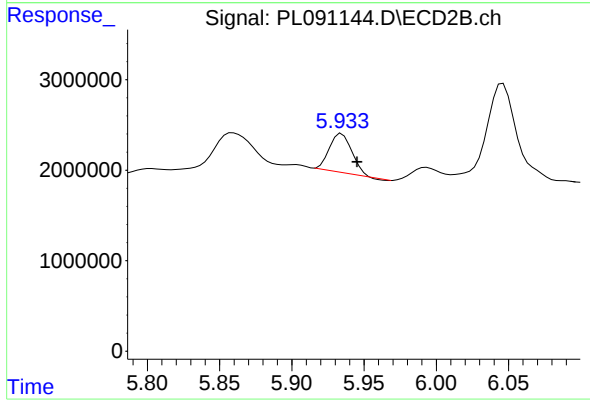
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.018 min
Response: 6990908
Conc: 3.43 ng/ml



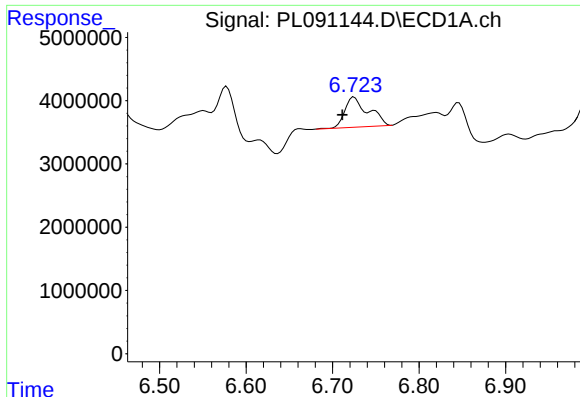
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.024 min
Response: 2051939
Conc: 1.01 ng/ml



#15 Endosulfan II

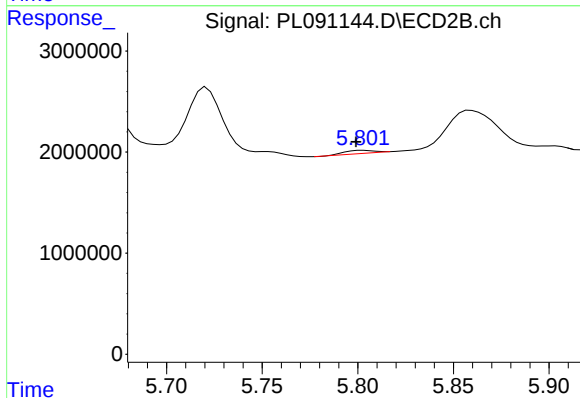
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 4651899
Conc: 2.40 ng/ml



#16 4,4'-DDD

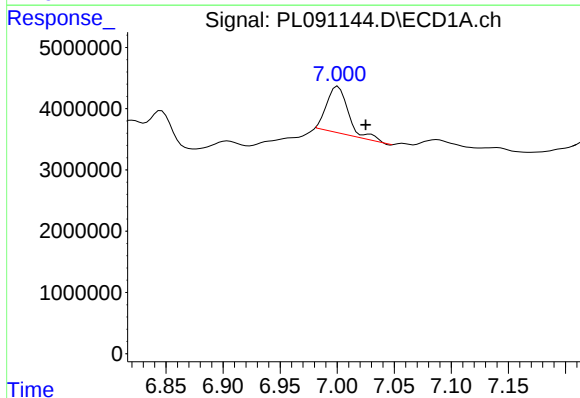
R.T.: 6.725 min
Delta R.T.: 0.014 min
Response: 8848798
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



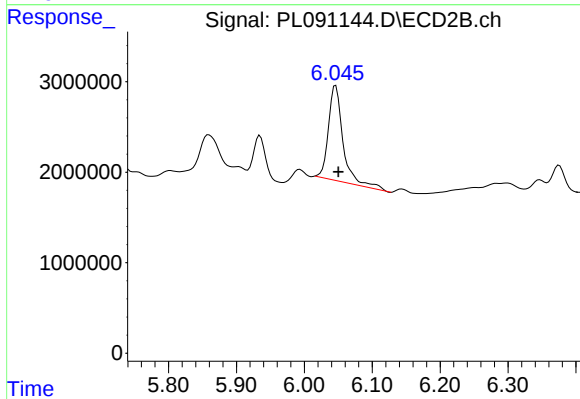
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 319566
Conc: 0.19 ng/ml



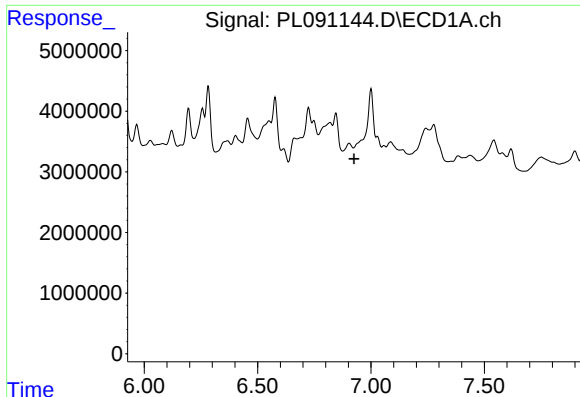
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: -0.024 min
Response: 10122788
Conc: 5.70 ng/ml



#17 4,4'-DDT

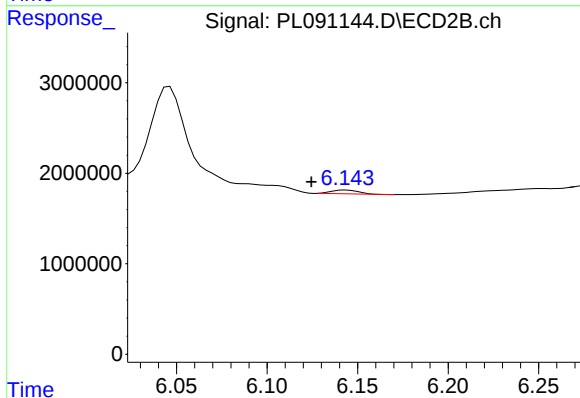
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 15833070
Conc: 8.91 ng/ml



#18 Endrin aldehyde

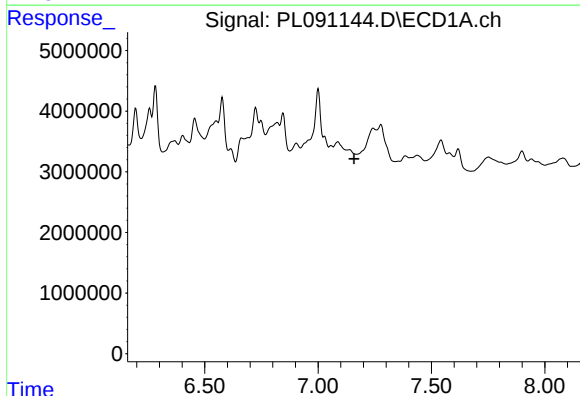
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



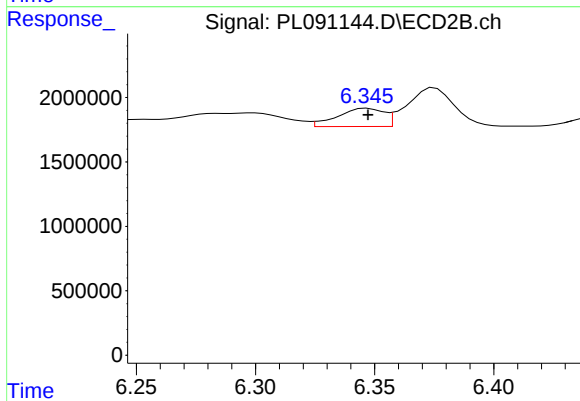
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.019 min
Response: 437443
Conc: 0.28 ng/ml



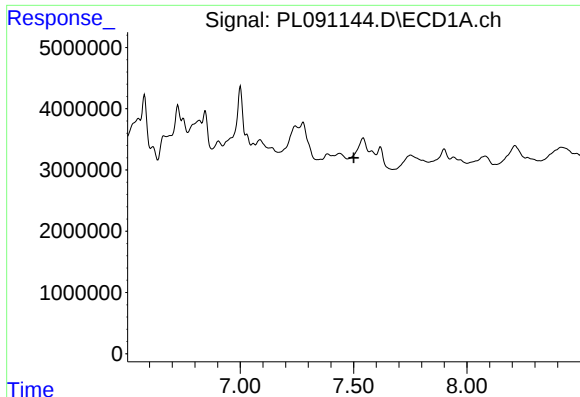
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

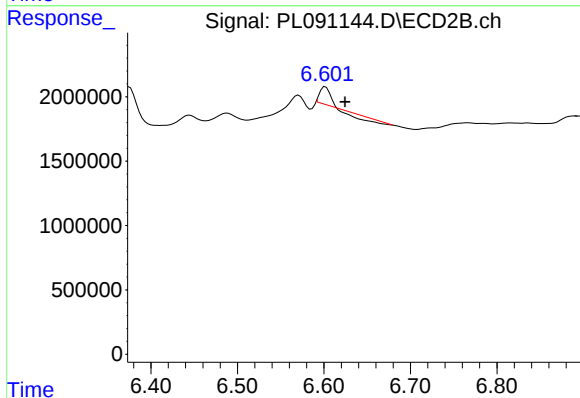
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1907780
Conc: 0.99 ng/ml



#20 Methoxychlor

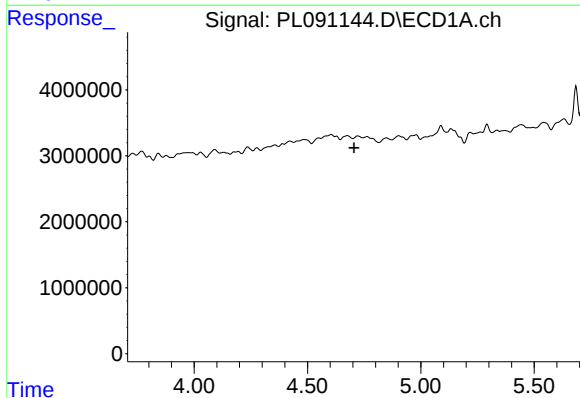
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



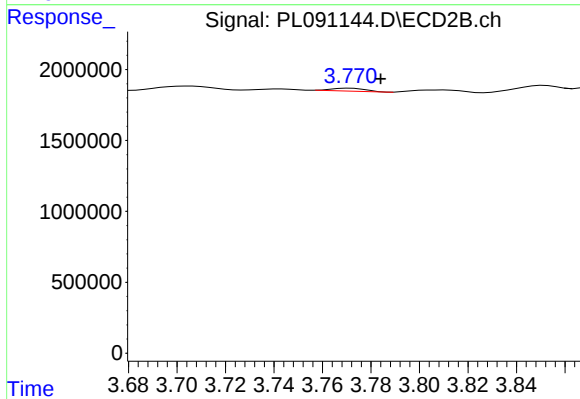
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.022 min
Response: 164257
Conc: 0.17 ng/ml



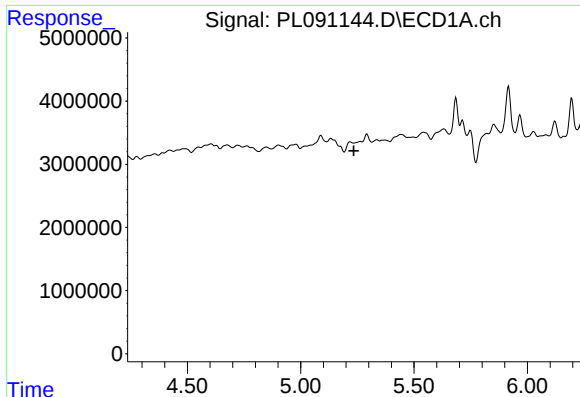
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

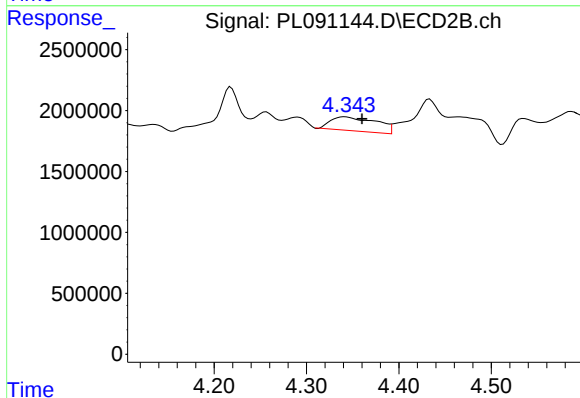
R.T.: 3.772 min
Delta R.T.: -0.012 min
Response: 207413
Conc: 2.85 ng/ml



#24 Chlordane-2

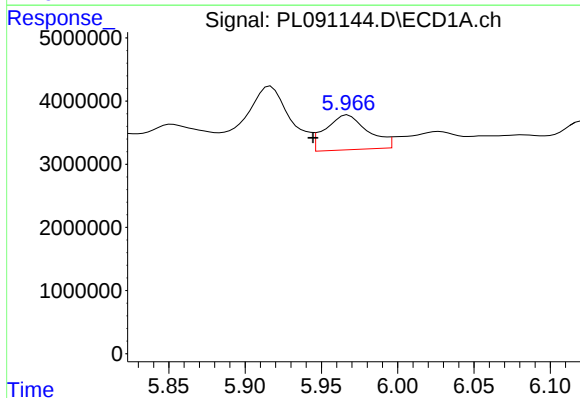
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



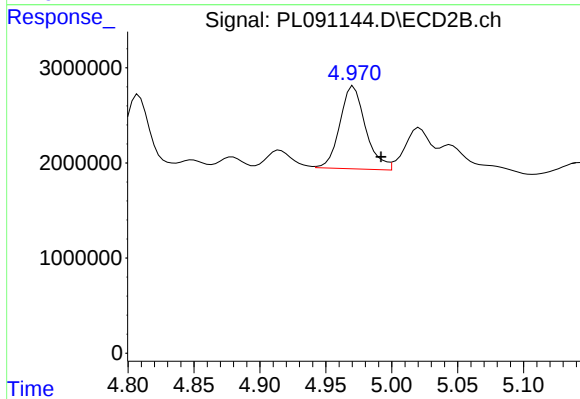
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.018 min
Response: 3922358
Conc: 41.75 ng/ml



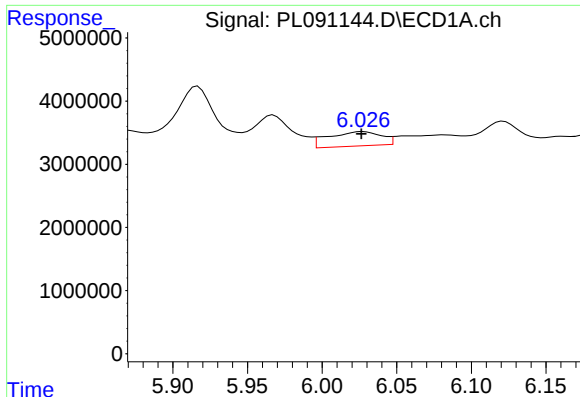
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.023 min
Response: 10626140
Conc: 30.59 ng/ml



#25 Chlordane-3

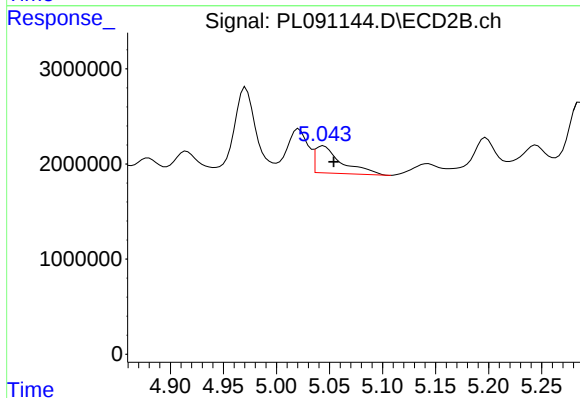
R.T.: 4.971 min
Delta R.T.: -0.021 min
Response: 11788841
Conc: 48.55 ng/ml



#26 Chlordane-4

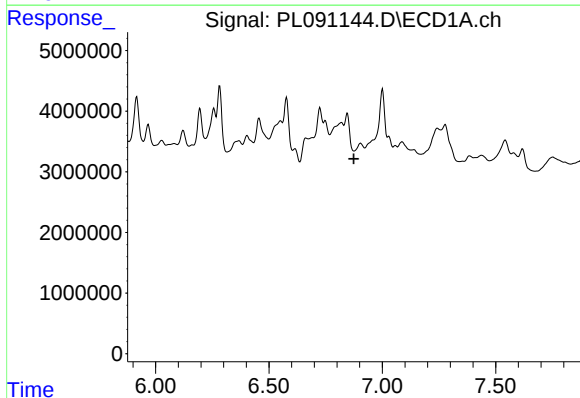
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 5607955
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



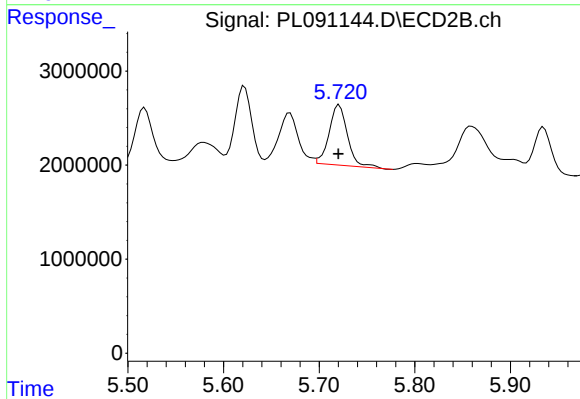
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 4948043
Conc: 21.22 ng/ml



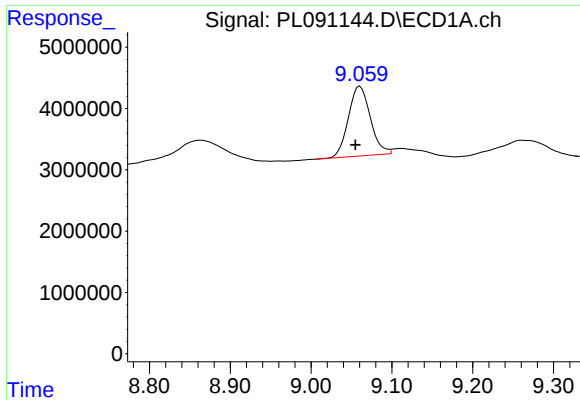
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

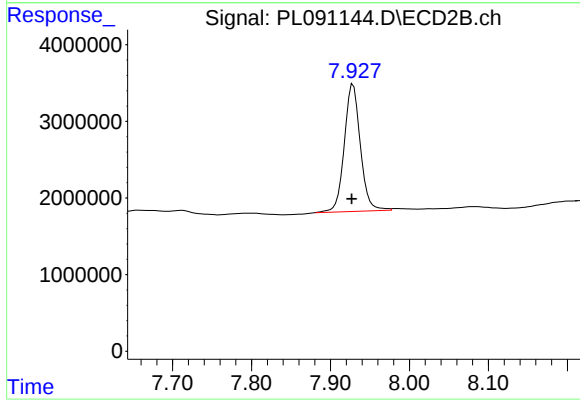
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 8541039
Conc: 123.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 21478277
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-081424



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 23475395
Conc: 12.39 ng/ml