

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 16:12
 Operator : SG\AJ
 Sample : K6053-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-084-SW178-112519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:17:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.537	4.051	200.2E6	47858989	17.205	18.755
28)	SA Decachlor...	8.320	9.153	154.3E6	42827733	16.110	17.864
Target Compounds							
2)	A alpha-BHC	3.995	4.469f	7348003	1759475	0.387	0.497 #
4)	MA Heptachlor	4.588	0.000	11106030	0	0.630	N.D. #
5)	MB Aldrin	4.821	5.540	13875172	7655889	0.851	2.748 #
8)	B Heptachlo...	5.269	0.000	26162522	0	1.730	N.D. #
9)	A Endosulfan I	5.631f	6.277	8874604	10776426	0.651	4.357 #
10)	B gamma-Chl...	5.484f	6.178	19705795	9027246	1.299	3.427 #
11)	B alpha-Chl...	5.548	6.237	34821932	12252214	2.361	4.666 #
12)	B 4,4'-DDE	5.718	6.390	7533638	11297299	0.566	4.564 #
13)	MA Dieldrin	5.848	0.000	22766414	0	1.605	N.D. #
14)	MA Endrin	0.000	6.755	0	660144	N.D.	0.298 #
15)	B Endosulfa...	6.374	0.000	7624745	0	0.630	N.D. #
16)	A 4,4'-DDD	6.238	6.887	11596059	3558640	1.187	1.853 #
17)	MA 4,4'-DDT	6.479	7.185	20812338	2818261	1.987	1.422 #
18)	B Endrin al...	6.578f	7.119f	3915397	2233721	0.395	1.140 #
19)	B Endosulfa...	6.792f	7.313	19042057	2593369	1.778	1.223 #
20)	A Methoxychlor	7.011	7.668f	8499477	4245591	1.696	3.722 #
23)	Chlordane-1	4.420	0.000	18675513	0	47.323	N.D. #
24)	Chlordane-2	0.000	5.540f	0	7655889	N.D.	85.422 #
25)	Chlordane-3	5.484f	6.178	19705795	9027246	15.346	29.083 #
26)	Chlordane-4	5.548	6.237	34821932	12252214	32.966	32.561
27)	Chlordane-5	6.374f	7.070f	7624745	1061969	20.252	15.752

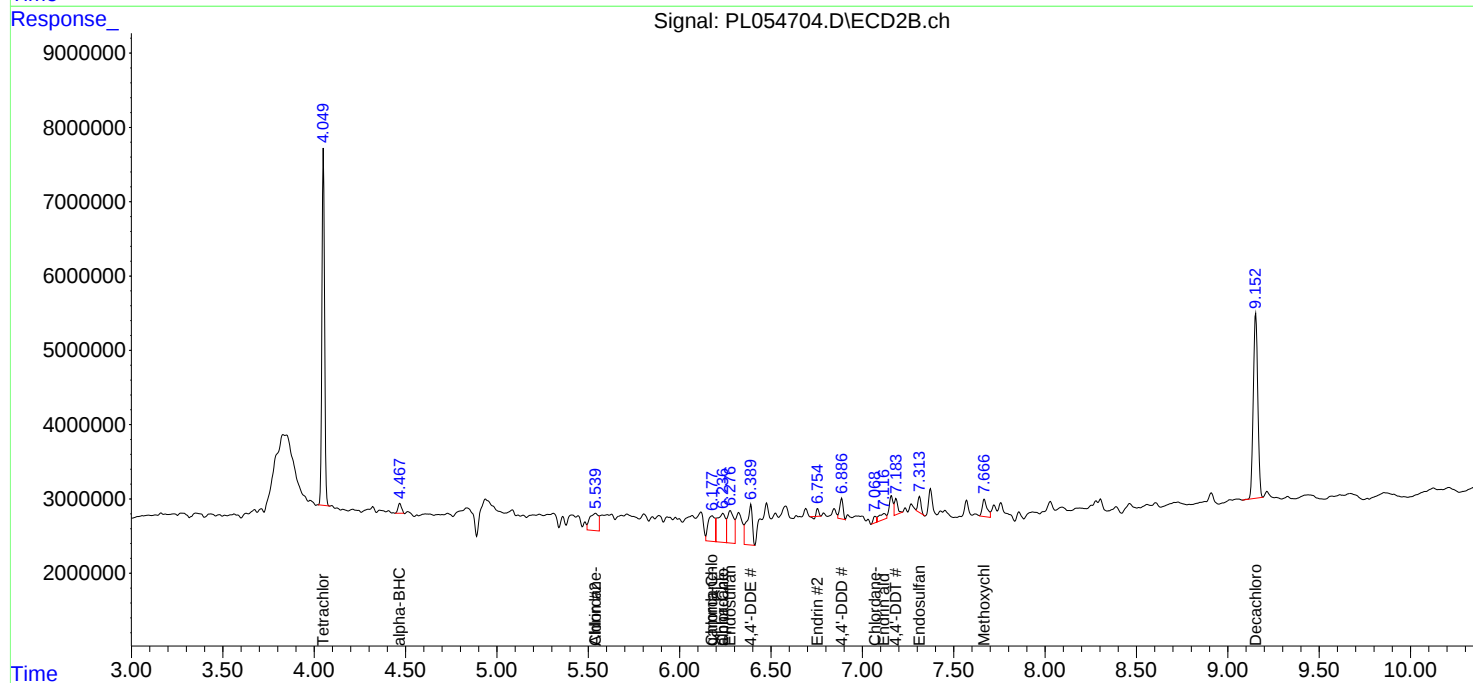
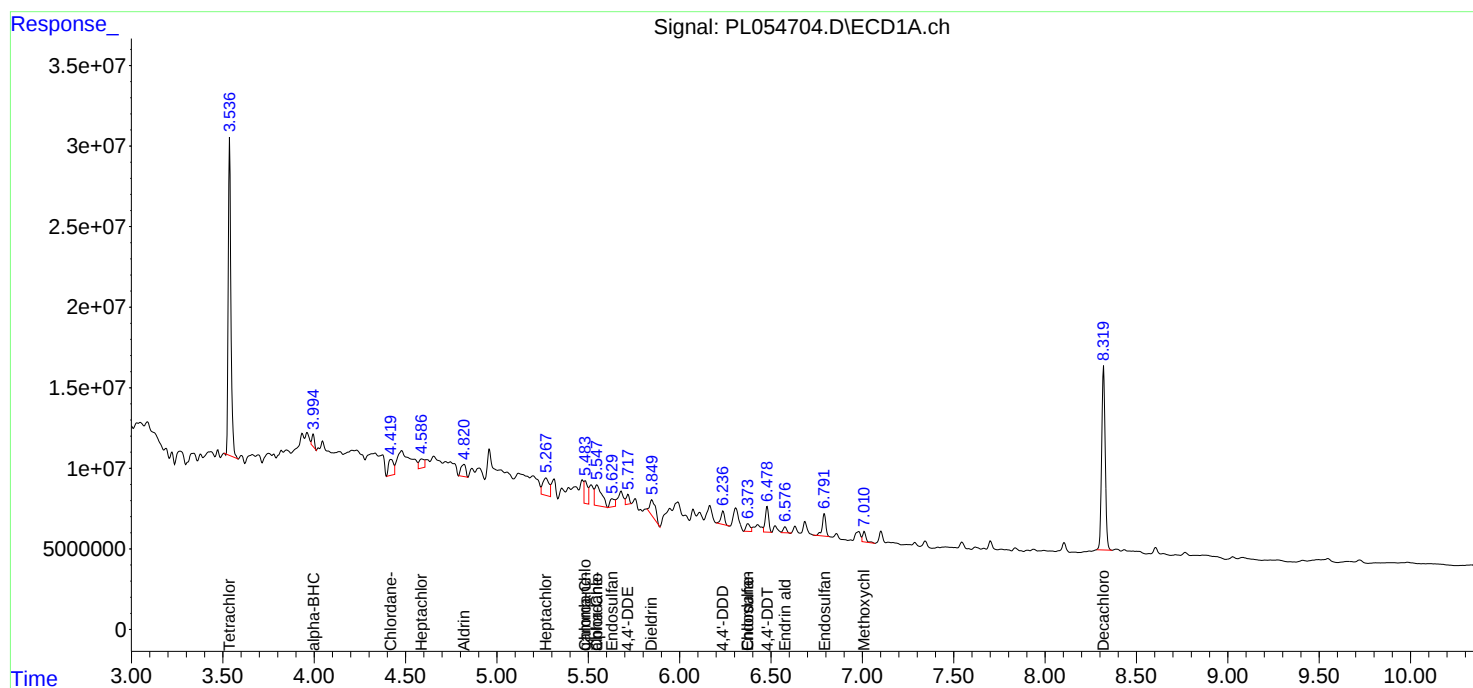
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

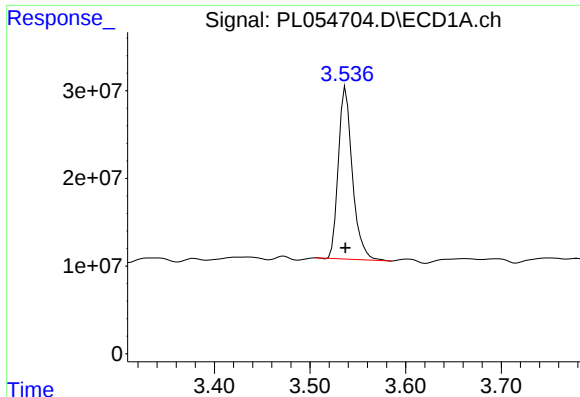
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 16:12
Operator : SG\AJ
Sample : K6053-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:17:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

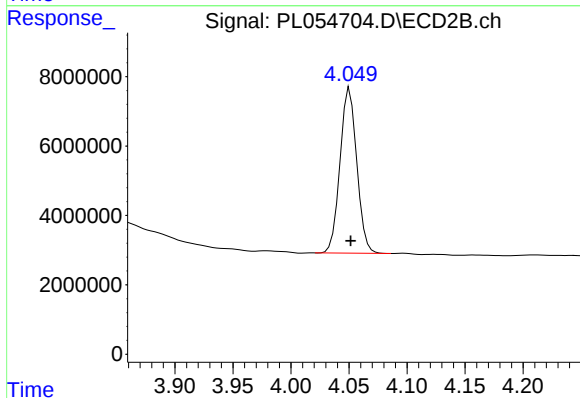




#1 Tetrachloro-m-xylene

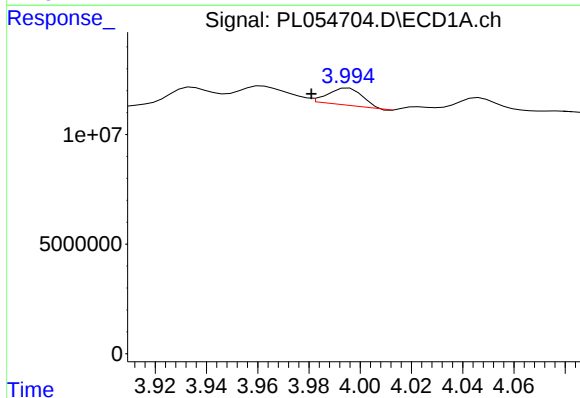
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 200169557
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



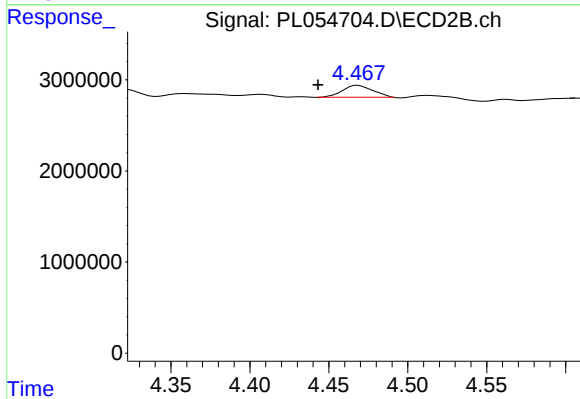
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 47858989
Conc: 18.75 ng/ml



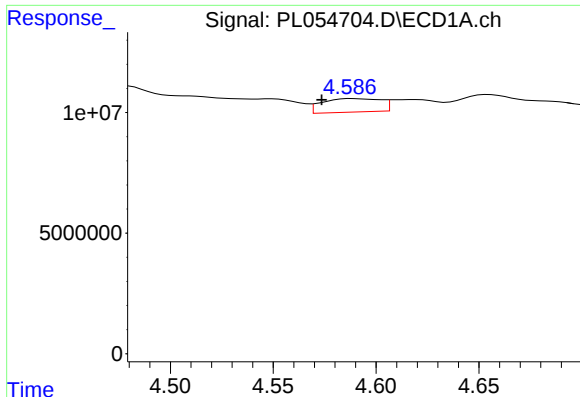
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.015 min
Response: 7348003
Conc: 0.39 ng/ml



#2 alpha-BHC

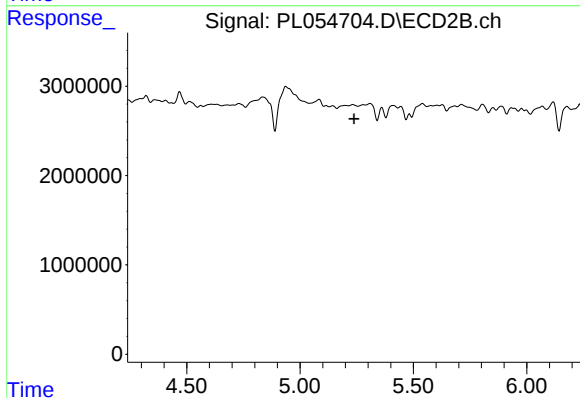
R.T.: 4.469 min
Delta R.T.: 0.026 min
Response: 1759475
Conc: 0.50 ng/ml



#4 Heptachlor

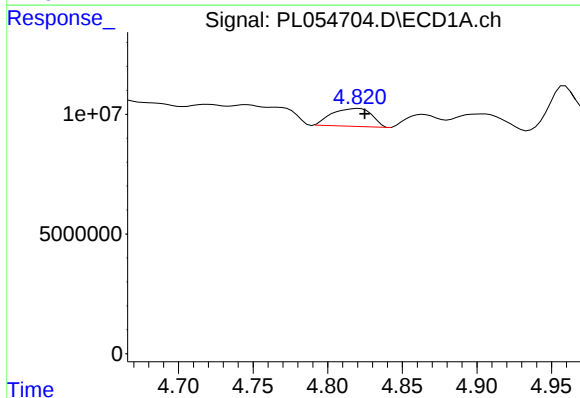
R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 11106030
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



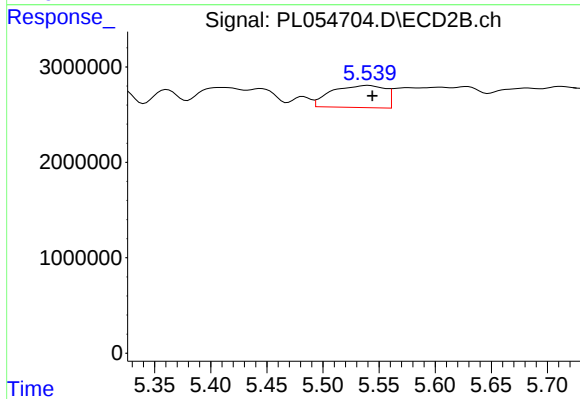
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



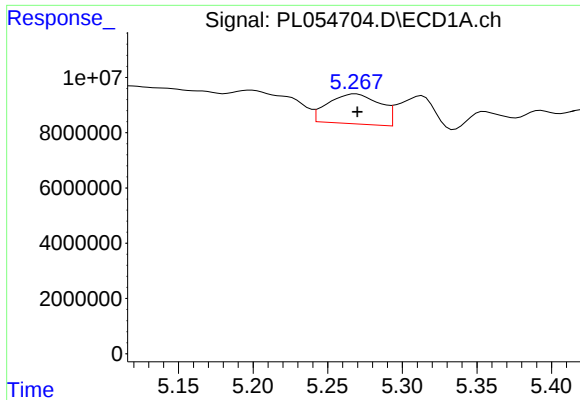
#5 Aldrin

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 13875172
Conc: 0.85 ng/ml



#5 Aldrin

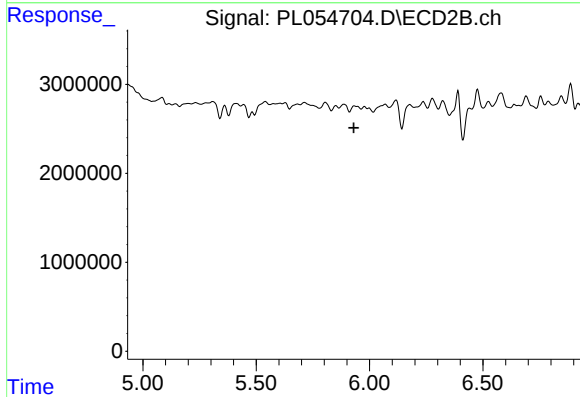
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 7655889
Conc: 2.75 ng/ml



#8 Heptachlor epoxide

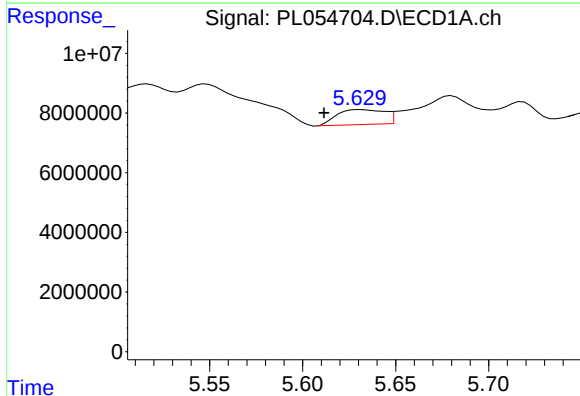
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 26162522
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



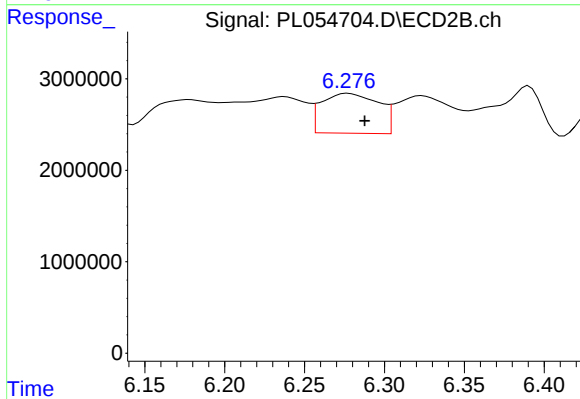
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



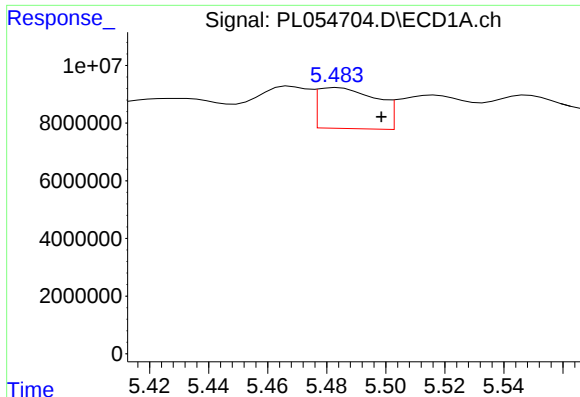
#9 Endosulfan I

R.T.: 5.631 min
Delta R.T.: 0.020 min
Response: 8874604
Conc: 0.65 ng/ml



#9 Endosulfan I

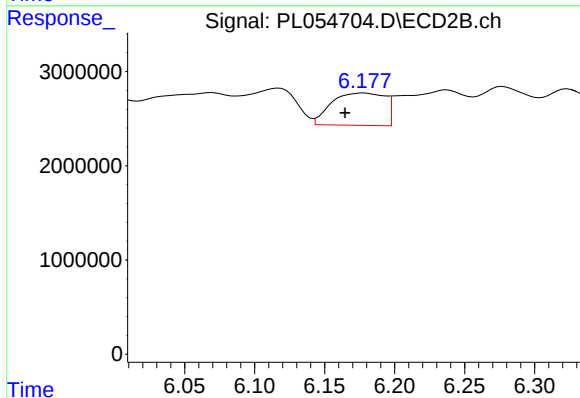
R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 10776426
Conc: 4.36 ng/ml



#10 gamma-Chlordane

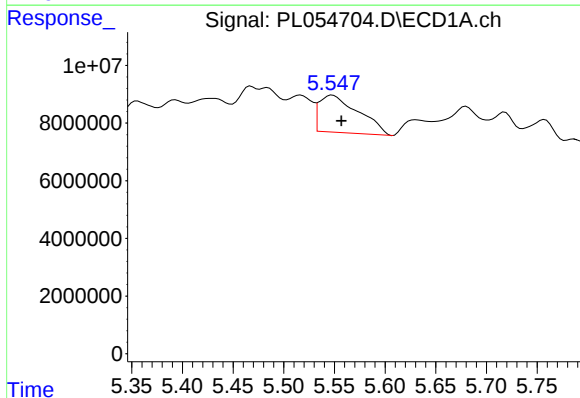
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 19705795
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



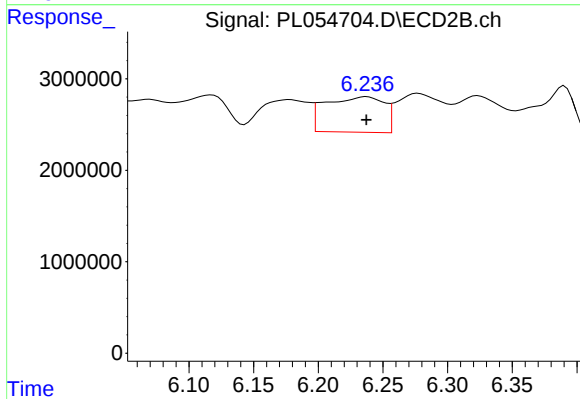
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 9027246
Conc: 3.43 ng/ml



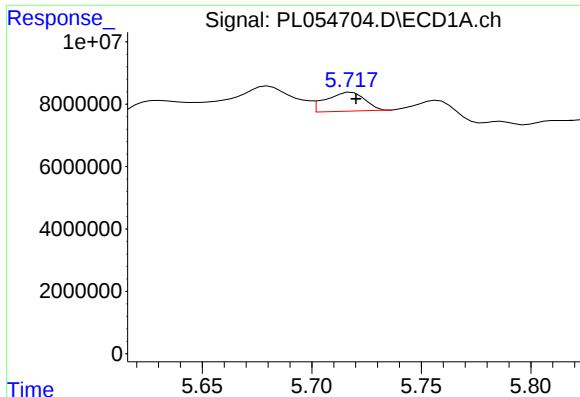
#11 alpha-Chlordane

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 34821932
Conc: 2.36 ng/ml



#11 alpha-Chlordane

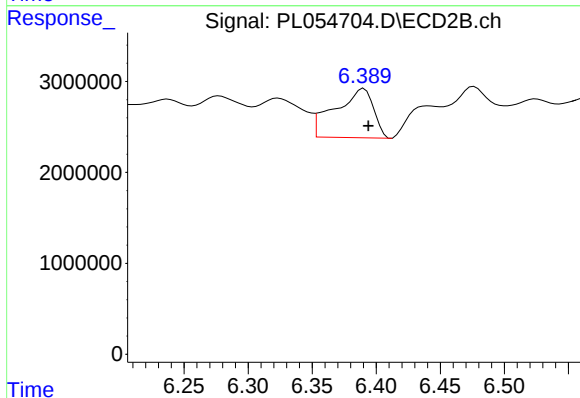
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 12252214
Conc: 4.67 ng/ml



#12 4,4'-DDE

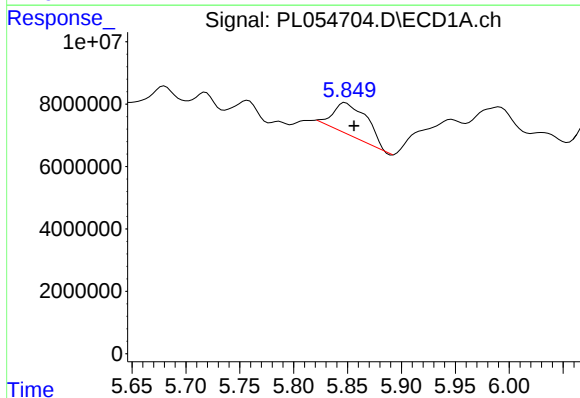
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 7533638
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



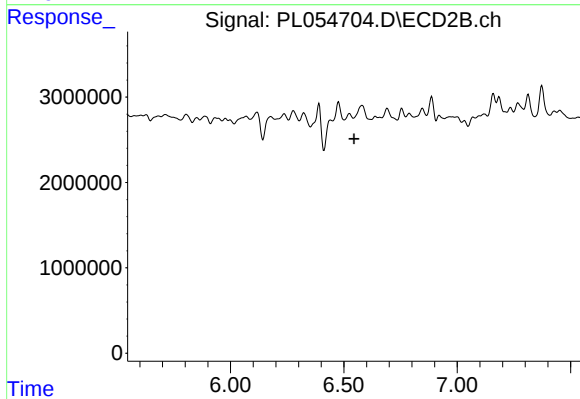
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 11297299
Conc: 4.56 ng/ml



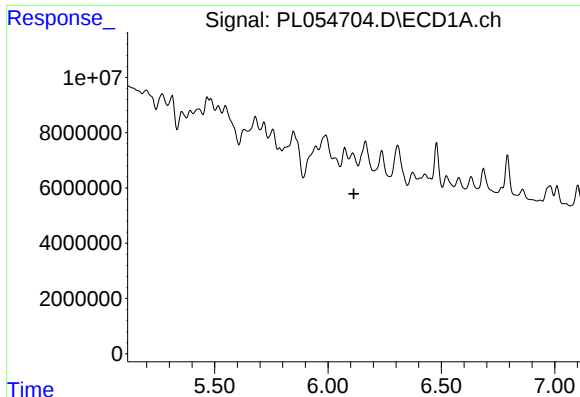
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 22766414
Conc: 1.61 ng/ml



#13 Dieldrin

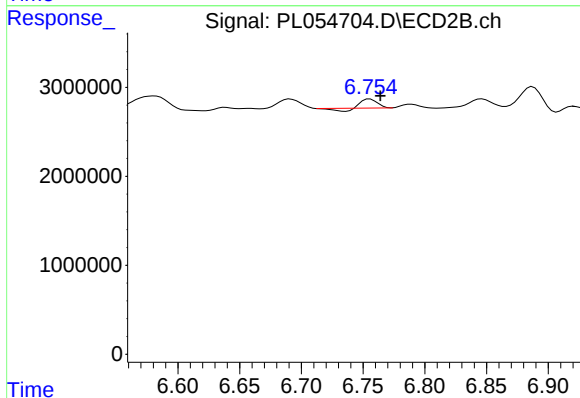
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#14 Endrin

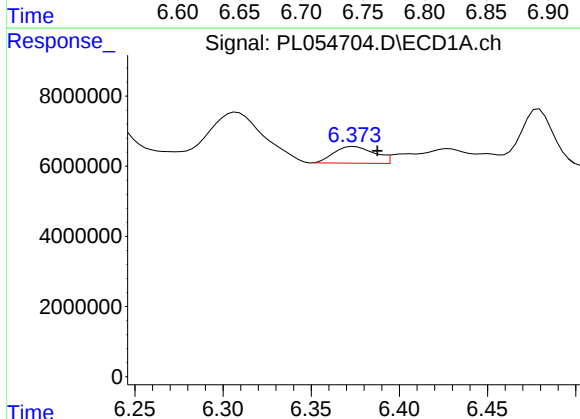
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



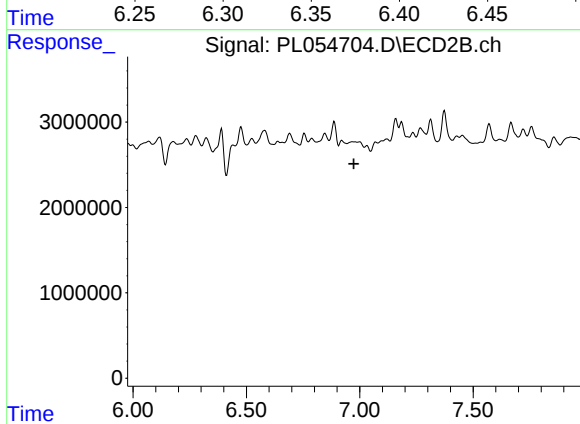
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 660144
Conc: 0.30 ng/ml



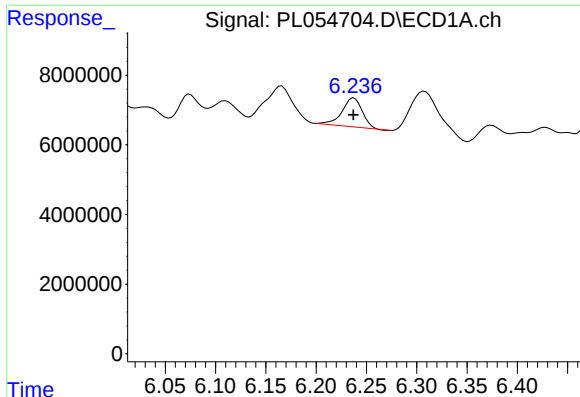
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.013 min
Response: 7624745
Conc: 0.63 ng/ml



#15 Endosulfan II

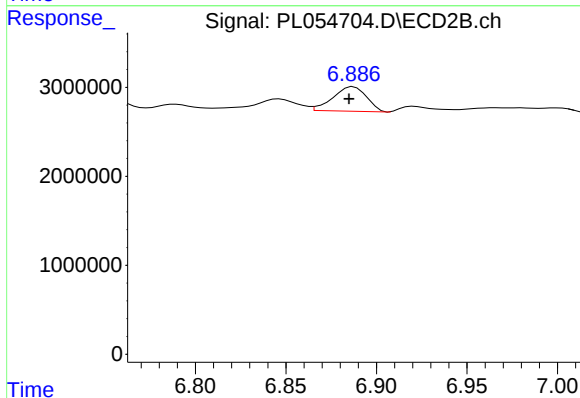
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

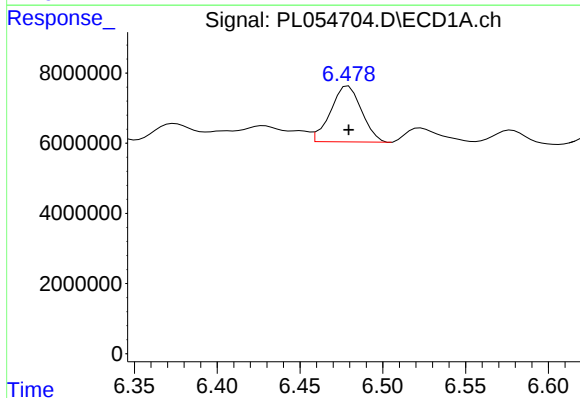
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 11596059
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



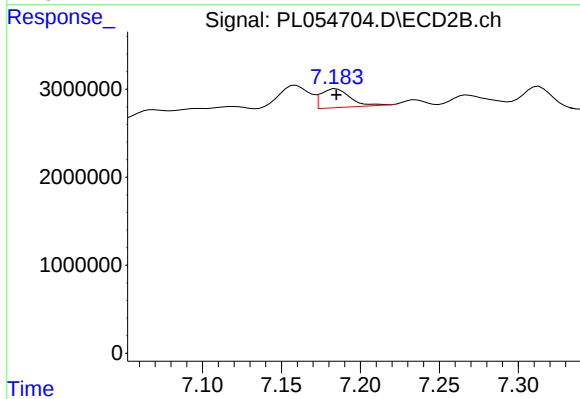
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 3558640
Conc: 1.85 ng/ml



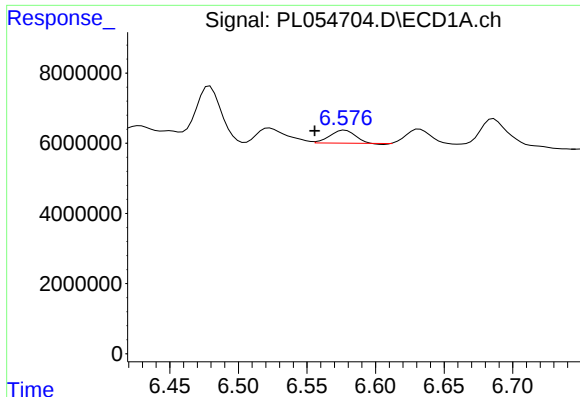
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 20812338
Conc: 1.99 ng/ml



#17 4,4'-DDT

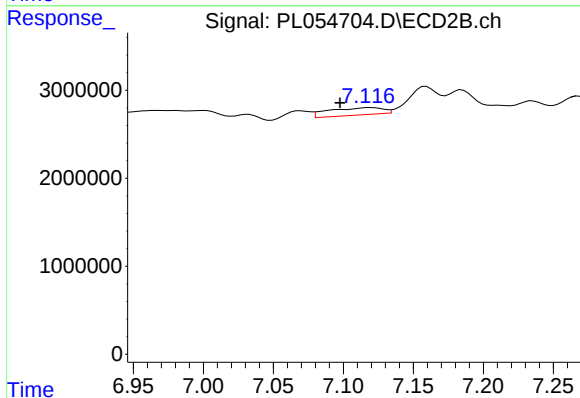
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 2818261
Conc: 1.42 ng/ml



#18 Endrin aldehyde

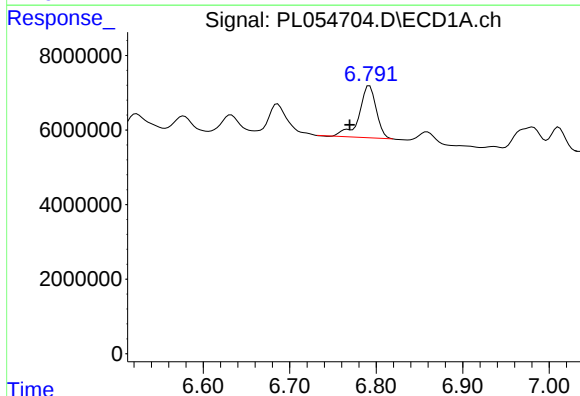
R.T.: 6.578 min
Delta R.T.: 0.022 min
Response: 3915397
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



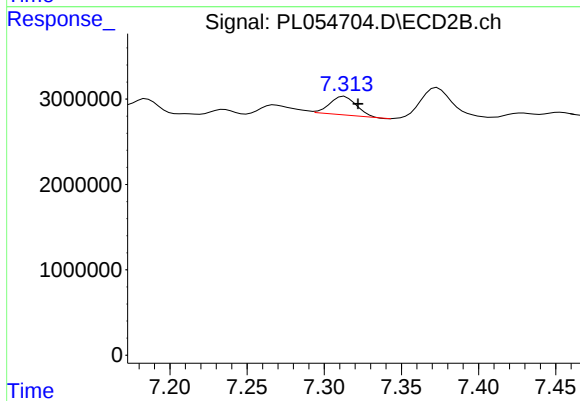
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: 0.022 min
Response: 2233721
Conc: 1.14 ng/ml



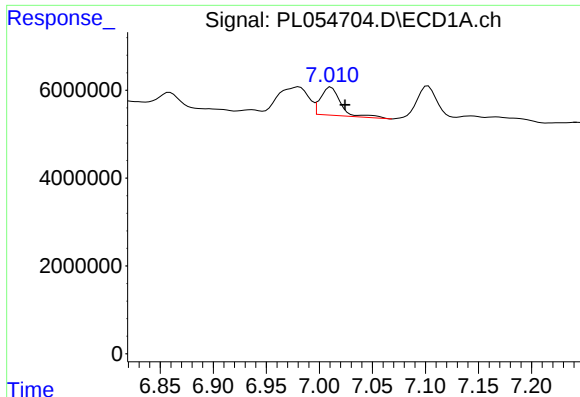
#19 Endosulfan Sulfate

R.T.: 6.792 min
Delta R.T.: 0.023 min
Response: 19042057
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

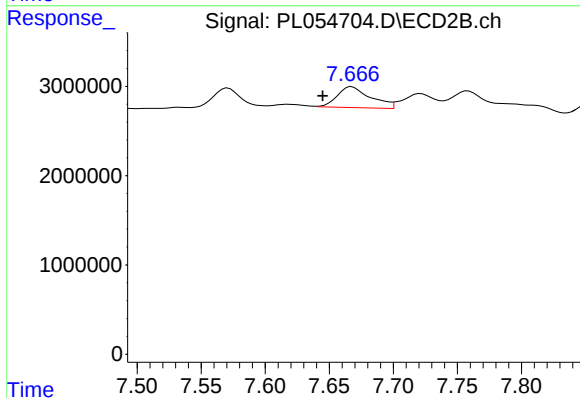
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 2593369
Conc: 1.22 ng/ml



#20 Methoxychlor

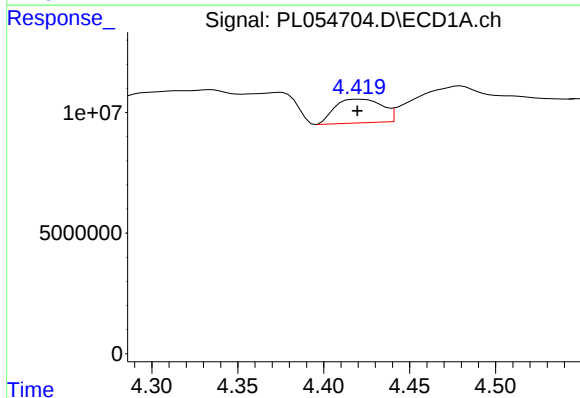
R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 8499477
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



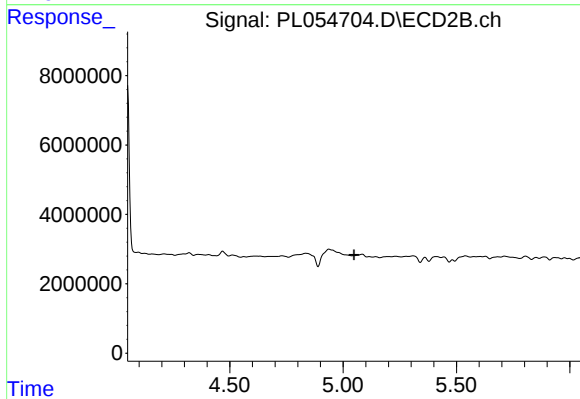
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: 0.023 min
Response: 4245591
Conc: 3.72 ng/ml



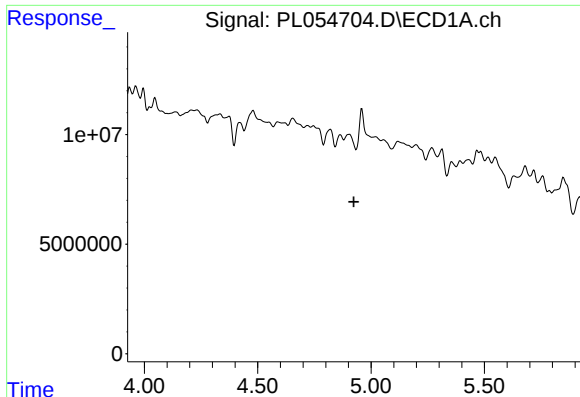
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 18675513
Conc: 47.32 ng/ml



#23 Chlordane-1

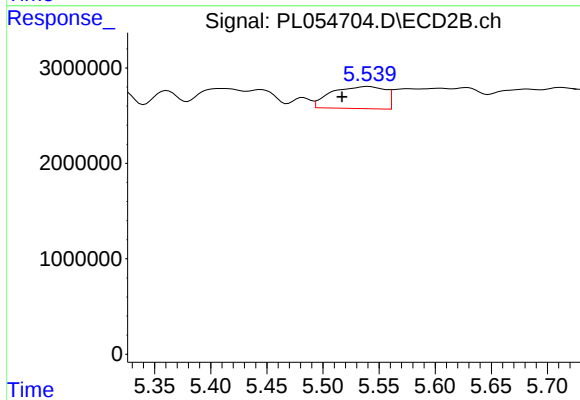
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

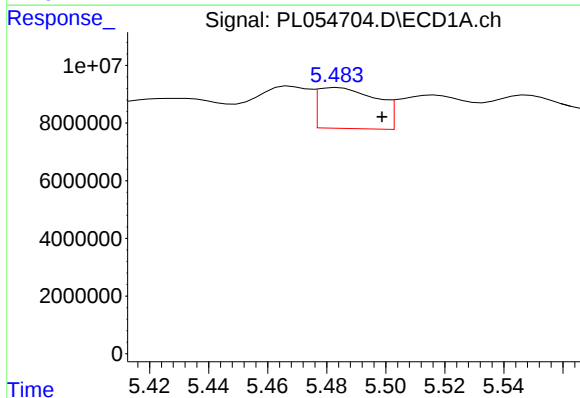
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



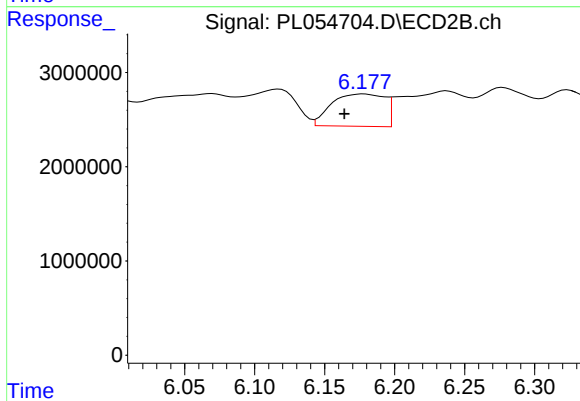
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 7655889
Conc: 85.42 ng/ml



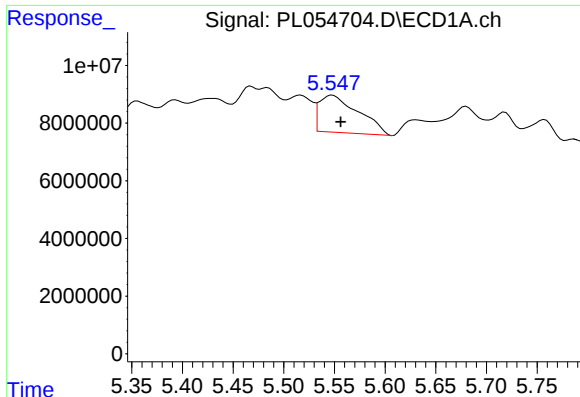
#25 Chlordane-3

R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 19705795
Conc: 15.35 ng/ml



#25 Chlordane-3

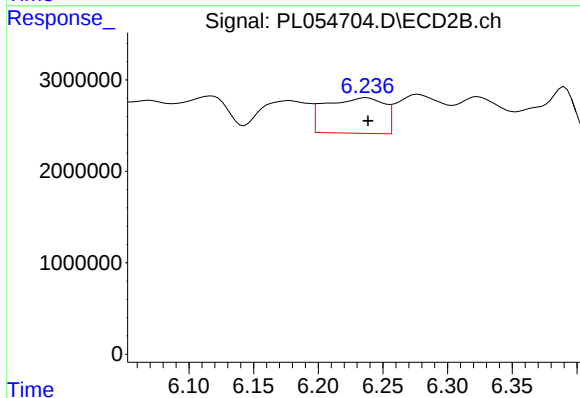
R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 9027246
Conc: 29.08 ng/ml



#26 Chlordane-4

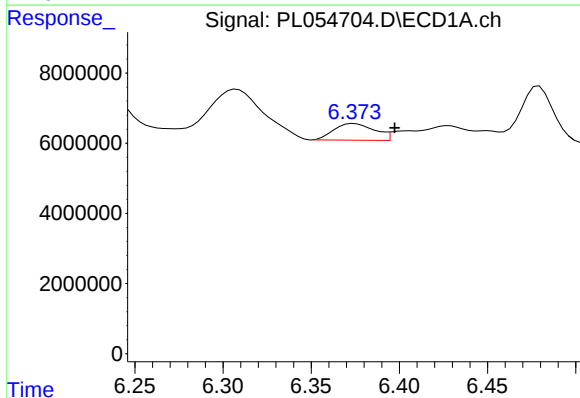
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 34821932
Conc: 32.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



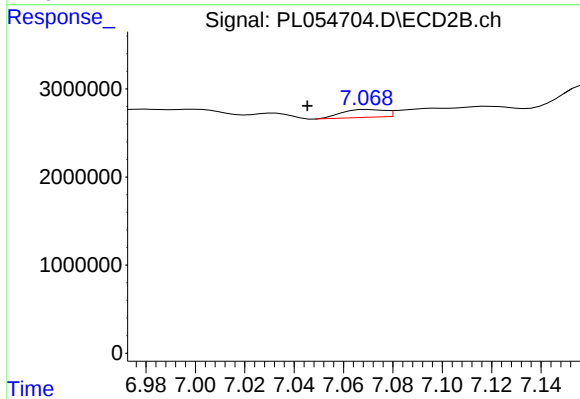
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 12252214
Conc: 32.56 ng/ml



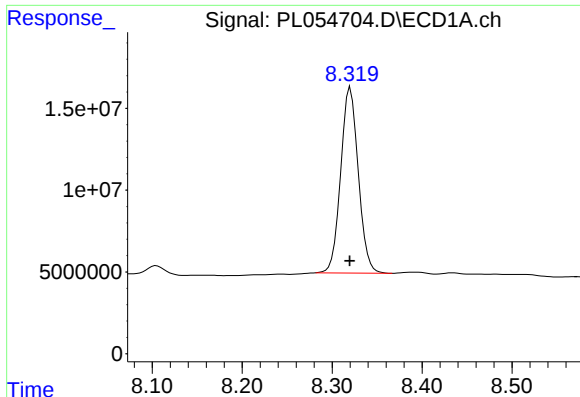
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: -0.023 min
Response: 7624745
Conc: 20.25 ng/ml



#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: 0.024 min
Response: 1061969
Conc: 15.75 ng/ml



#28 Decachlorobiphenyl

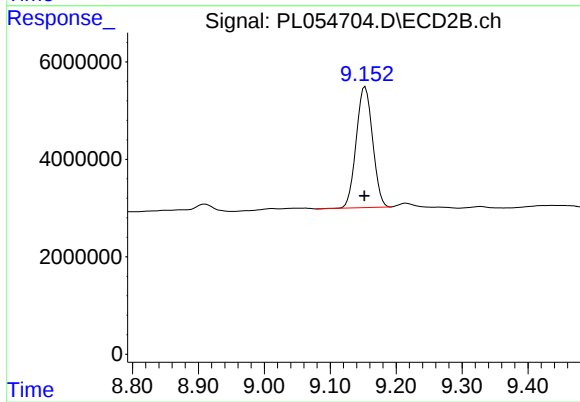
R.T.: 8.320 min

Delta R.T.: 0.000 min

Response: 154269023

Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW178-112519



#28 Decachlorobiphenyl

R.T.: 9.153 min

Delta R.T.: 0.001 min

Response: 42827733

Conc: 17.86 ng/ml