

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 18:49
 Operator : AJ\MA
 Sample : L2070-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUSH-WASH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:28:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.957	199.5E6	45529396	21.525	20.986
28)	SA Decachlor...	8.205	8.979	174.7E6	38718619	16.511	17.462
Target Compounds							
2)	A alpha-BHC	3.874f	4.348	4197467	2856362	0.264	0.889 #
3)	MA gamma-BHC...	4.157f	0.000	3076821	0	0.214	N.D. #
4)	MA Heptachlor	4.487	5.138	6515763	4797215	0.439	1.524 #
5)	MB Aldrin	4.750f	0.000	9085834	0	0.659	N.D. #
8)	B Heptachlo...	5.169	5.786f	4168557	9196386	0.325	3.370 #
9)	A Endosulfan I	5.511	0.000	2247871	0	0.189	N.D. #
11)	B alpha-Chl...	5.445	0.000	32241031	0	2.495	N.D. #
13)	MA Dieldrin	5.759	0.000	160434	0	0.013	N.D. #
14)	MA Endrin	6.012	0.000	2745867	0	0.240	N.D. #
15)	B Endosulfa...	6.254f	0.000	12108995	0	1.115	N.D. #
16)	A 4,4'-DDD	6.130	0.000	6935623	0	0.708	N.D. #
17)	MA 4,4'-DDT	6.404f	0.000	10340200	0	1.037	N.D. #
18)	B Endrin al...	6.446	7.004f	7330228	-1368206	0.794	N.D. #
19)	B Endosulfa...	6.647f	0.000	3137677	0	0.312	N.D. #
20)	A Methoxychlor	6.905	0.000	1374224	0	0.256	N.D. #
21)	B Endrin ke...	7.151	0.000	710243	0	0.063	N.D. #
22)	Mirex	7.350	0.000	861633	0	0.106	N.D. #
23)	Chlordane-1	4.354f	0.000	1384642	0	4.266	N.D. #
24)	Chlordane-2	4.848f	0.000	8205510	0	22.582	N.D. #
26)	Chlordane-4	5.445	0.000	32241031	0	33.631	N.D. #
27)	Chlordane-5	6.317f	0.000	16536955	0	45.449	N.D. #

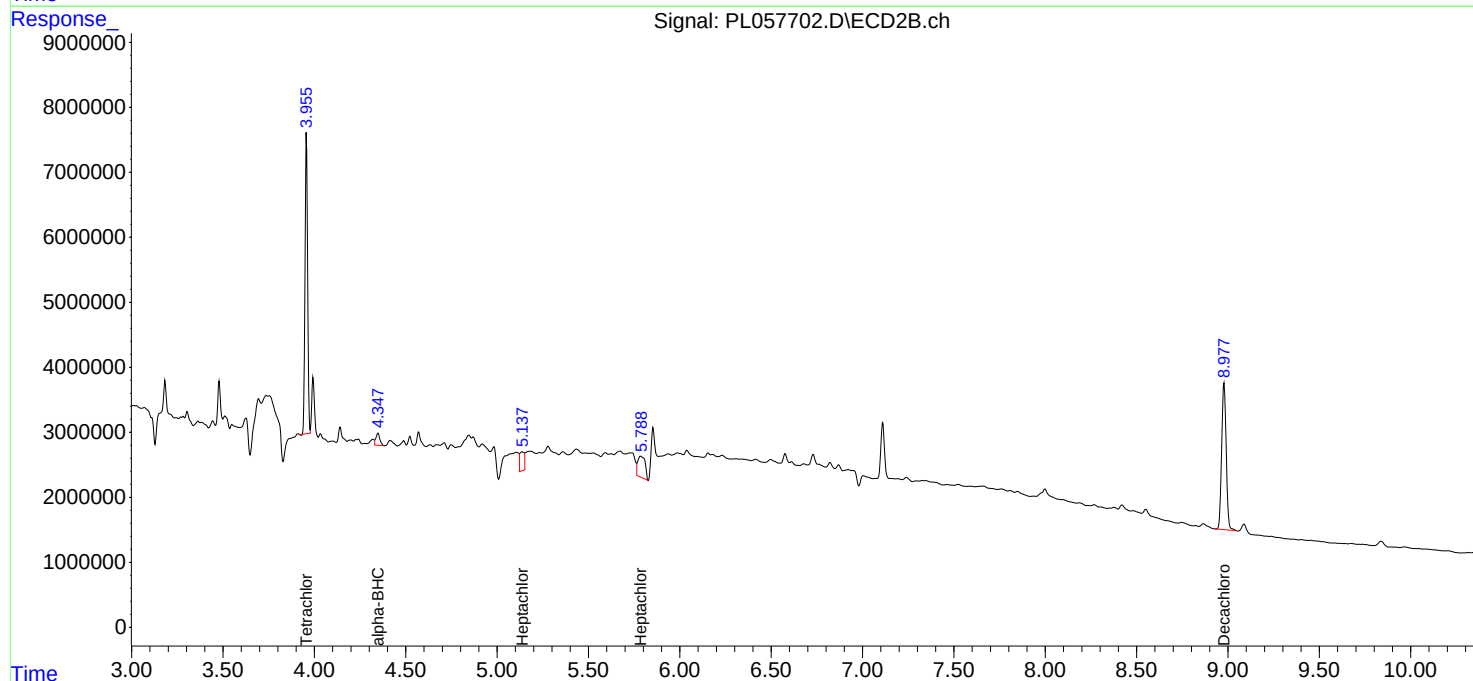
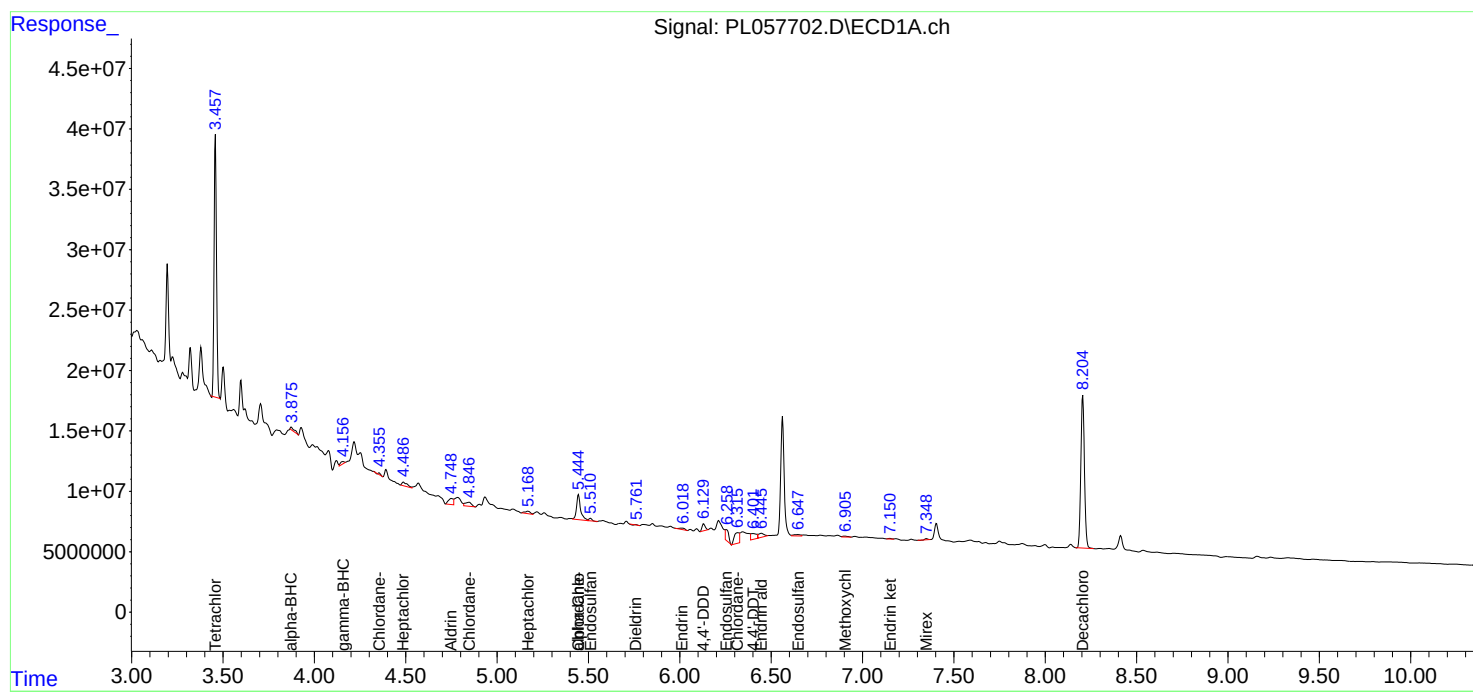
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

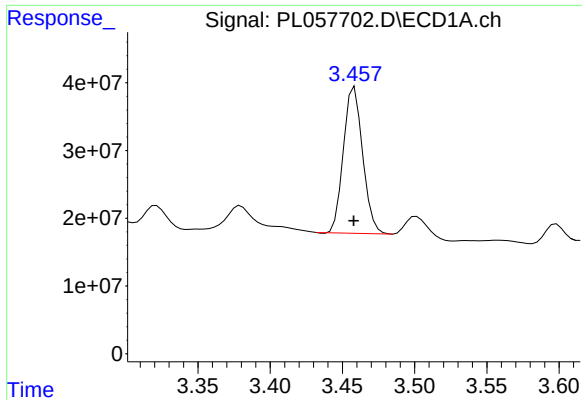
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 18:49
Operator : AJ\MA
Sample : L2070-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BUSH-WASH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:28:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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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

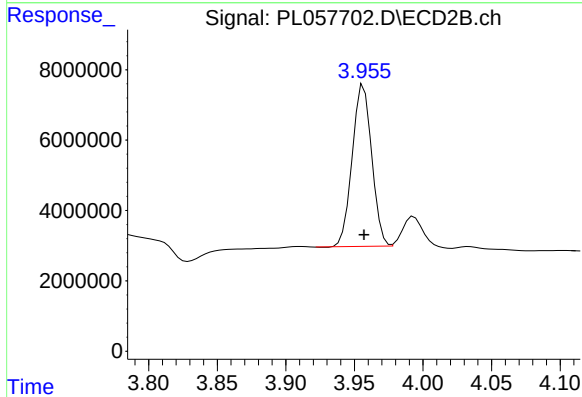




#1 Tetrachloro-m-xylene

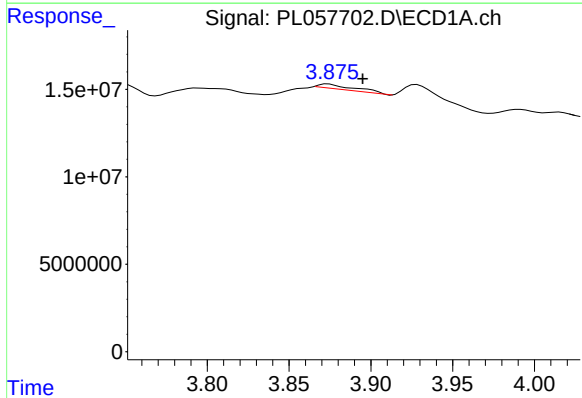
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 199525093
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



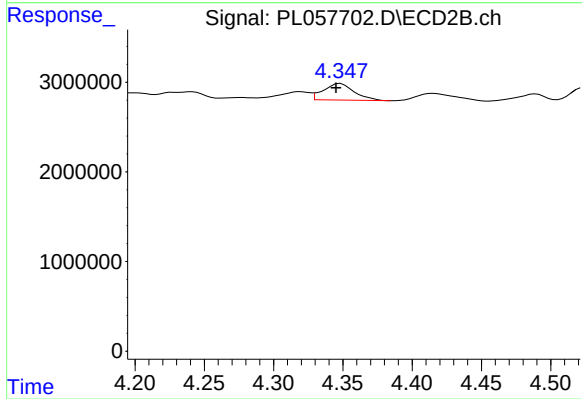
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45529396
Conc: 20.99 ng/ml



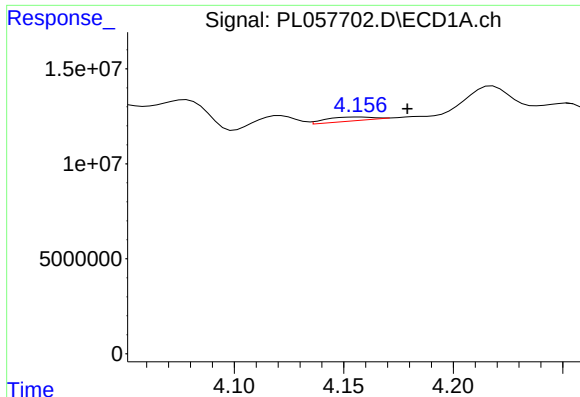
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.021 min
Response: 4197467
Conc: 0.26 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 2856362
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

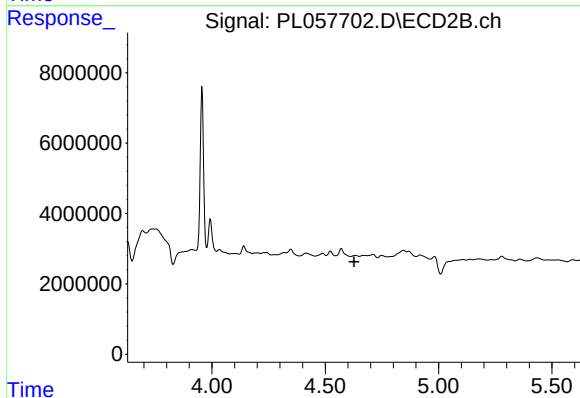
R.T.: 4.157 min

Delta R.T.: -0.022 min

Response: 3076821

Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



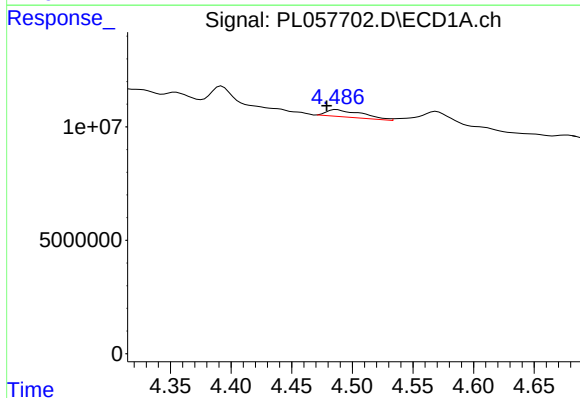
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



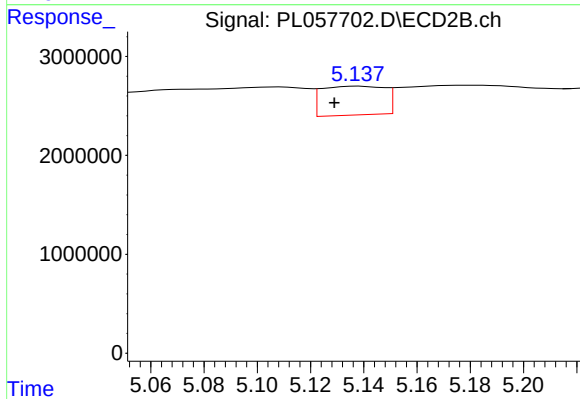
#4 Heptachlor

R.T.: 4.487 min

Delta R.T.: 0.008 min

Response: 6515763

Conc: 0.44 ng/ml



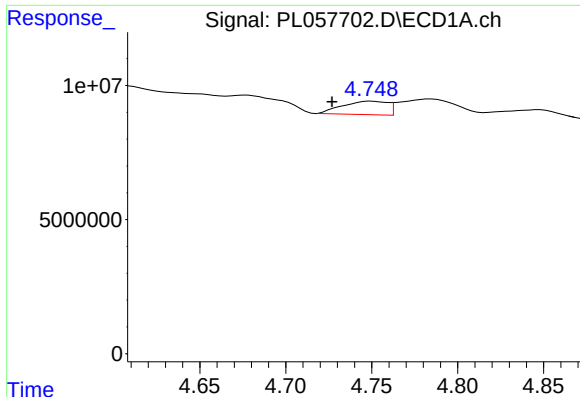
#4 Heptachlor

R.T.: 5.138 min

Delta R.T.: 0.009 min

Response: 4797215

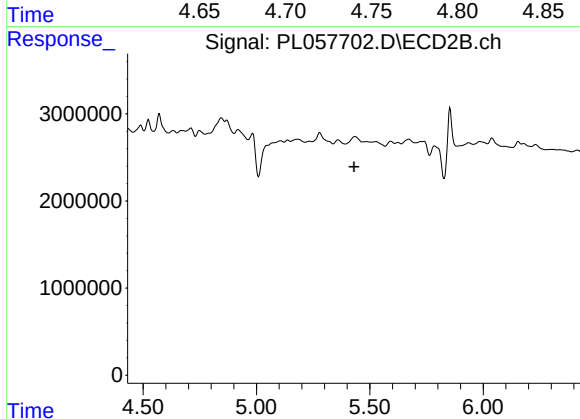
Conc: 1.52 ng/ml



#5 Aldrin

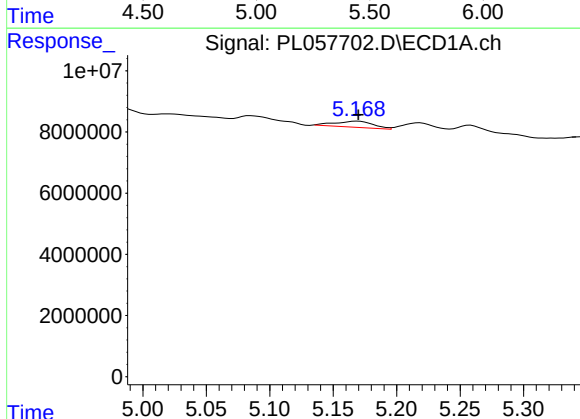
R.T.: 4.750 min
Delta R.T.: 0.023 min
Response: 9085834
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



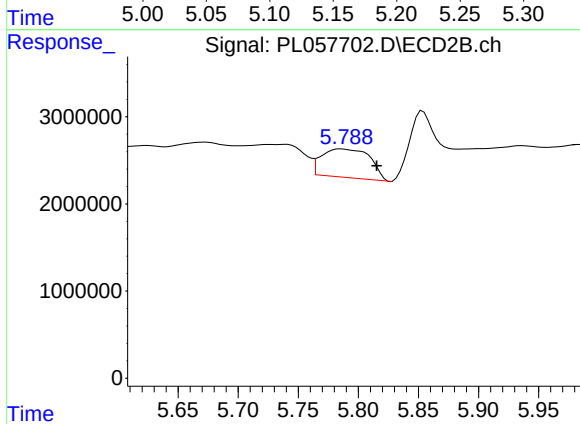
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



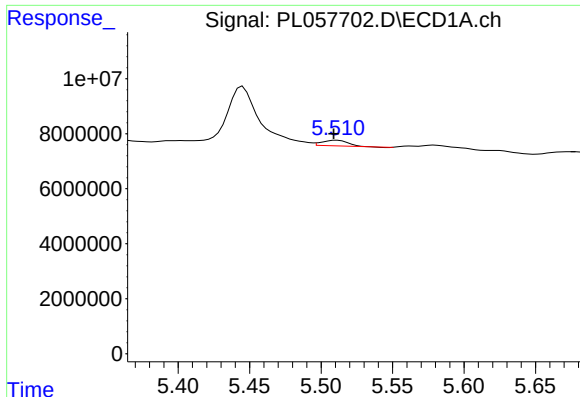
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 4168557
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

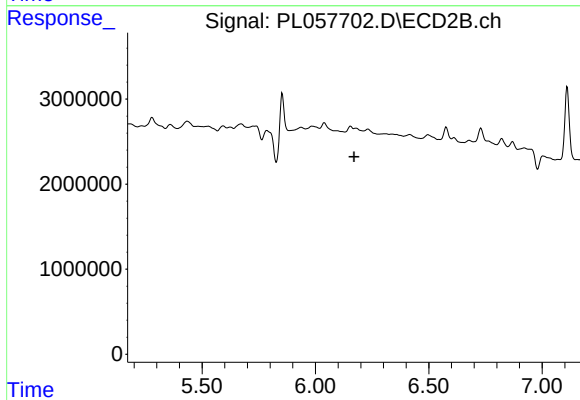
R.T.: 5.786 min
Delta R.T.: -0.030 min
Response: 9196386
Conc: 3.37 ng/ml



#9 Endosulfan I

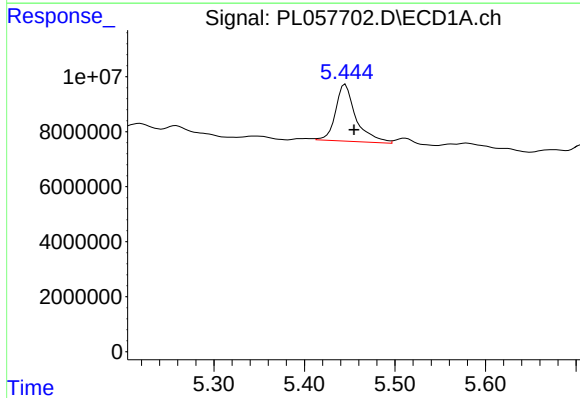
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 2247871
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



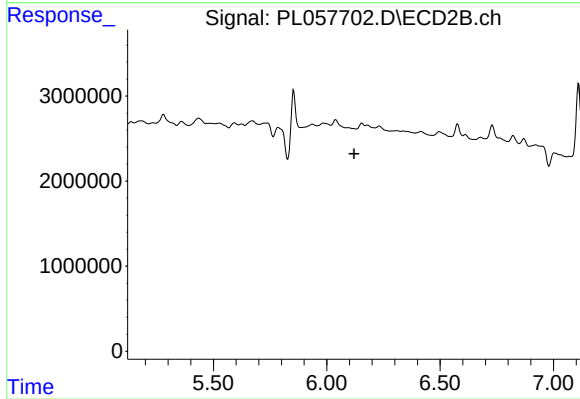
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



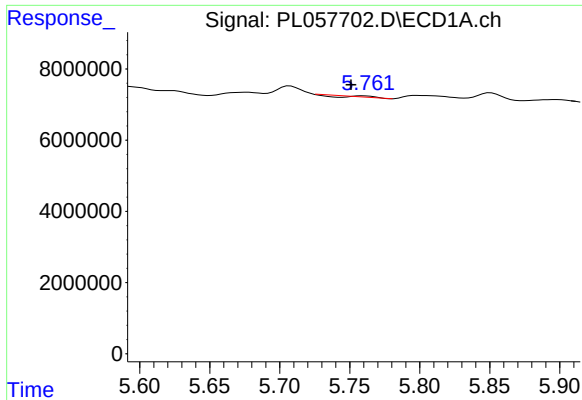
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 32241031
Conc: 2.49 ng/ml



#11 alpha-Chlordane

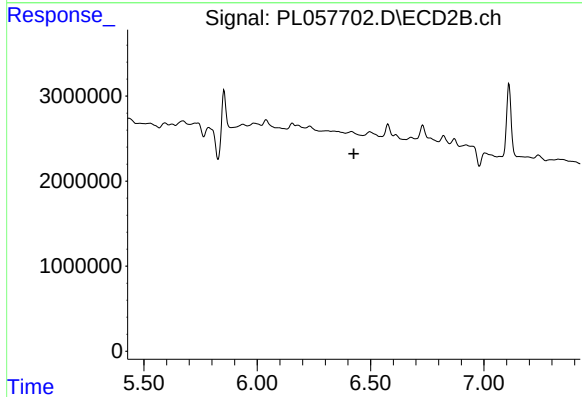
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#13 Dieldrin

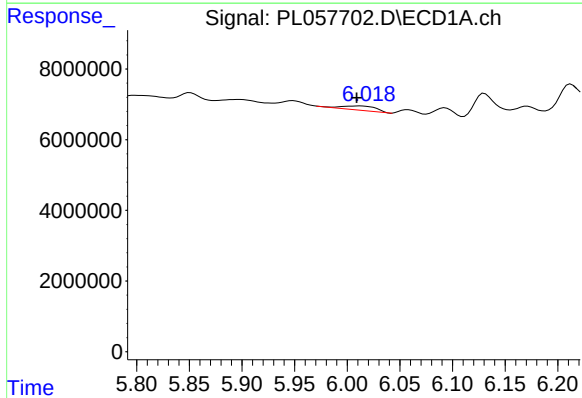
R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 160434
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



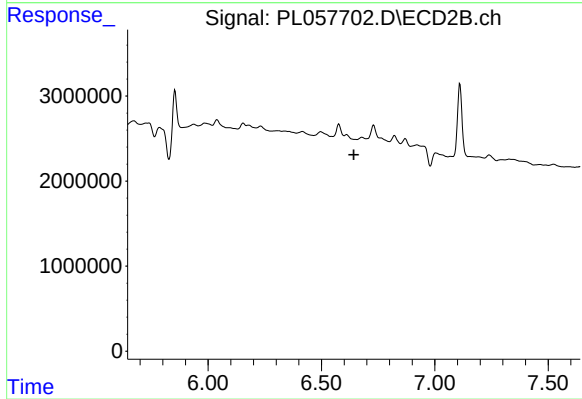
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



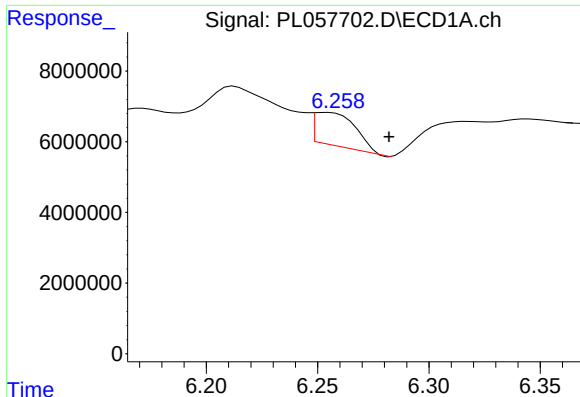
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.003 min
Response: 2745867
Conc: 0.24 ng/ml



#14 Endrin

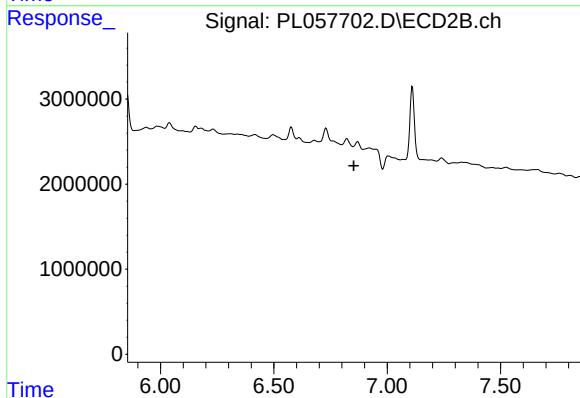
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

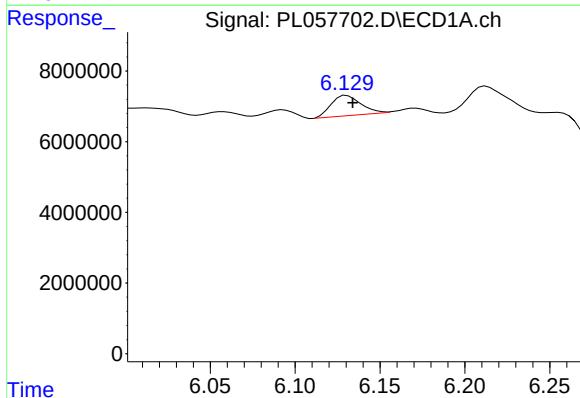
R.T.: 6.254 min
Delta R.T.: -0.028 min
Response: 12108995
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



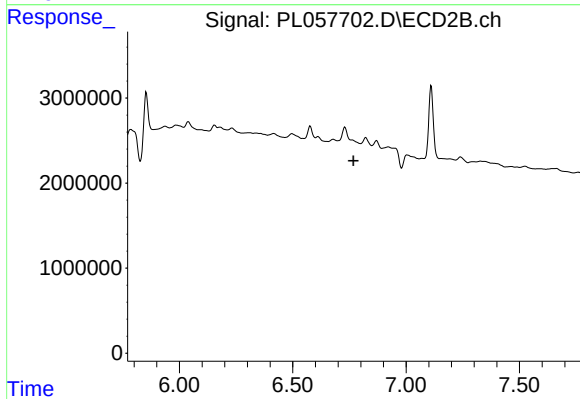
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



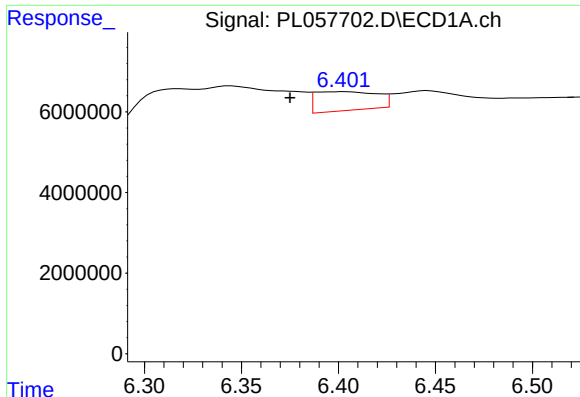
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 6935623
Conc: 0.71 ng/ml



#16 4,4'-DDD

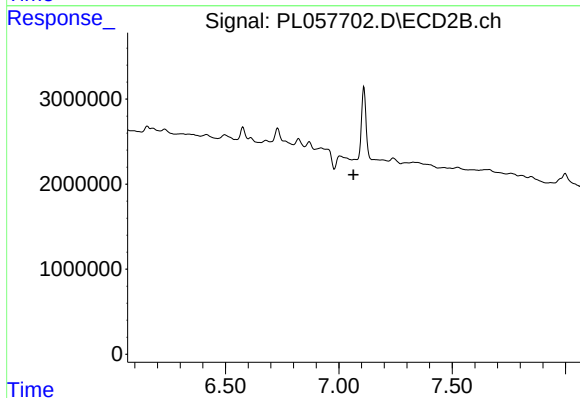
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

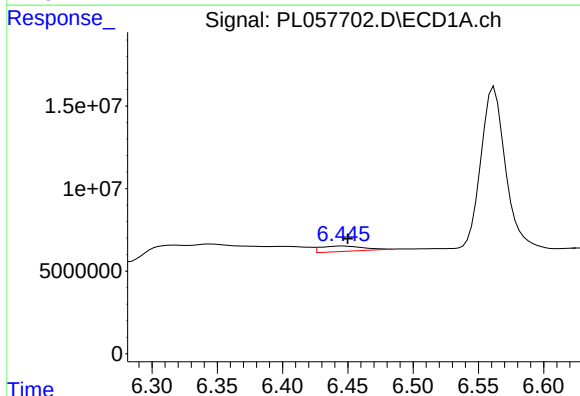
R.T.: 6.404 min
Delta R.T.: 0.029 min
Response: 10340200
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



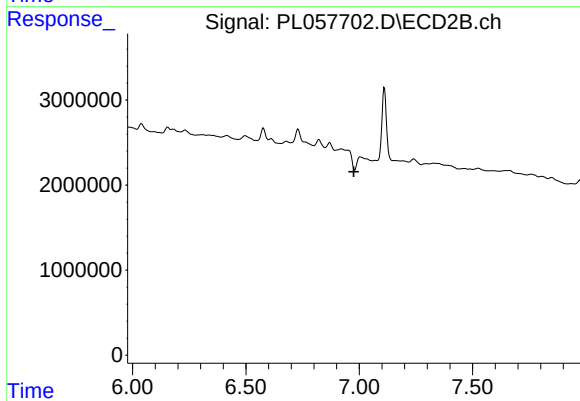
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



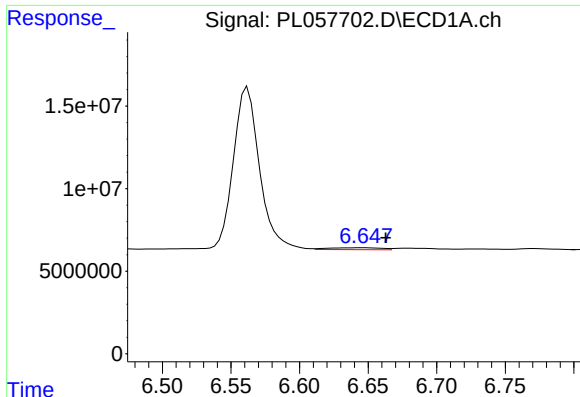
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 7330228
Conc: 0.79 ng/ml



#18 Endrin aldehyde

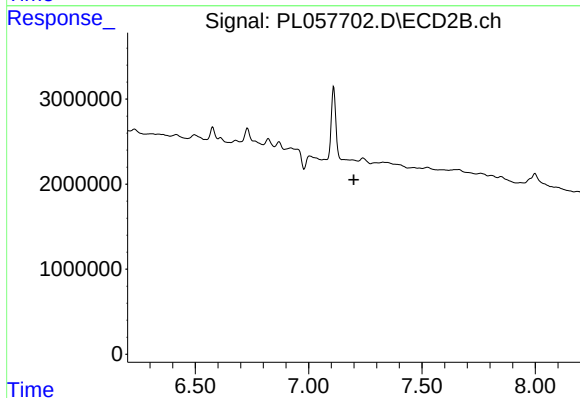
R.T.: 7.004 min
Delta R.T.: 0.028 min
Response: -1368206
Conc: N.D.



#19 Endosulfan Sulfate

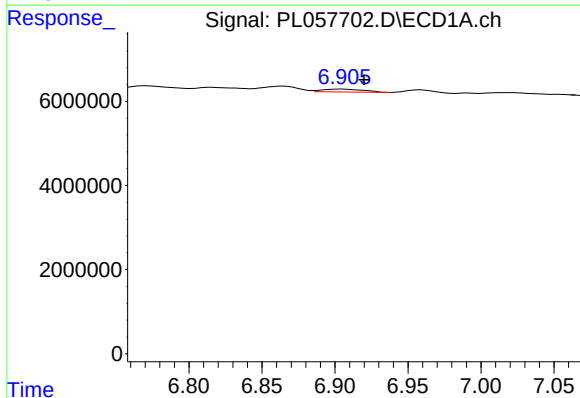
R.T.: 6.647 min
Delta R.T.: -0.016 min
Response: 3137677
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



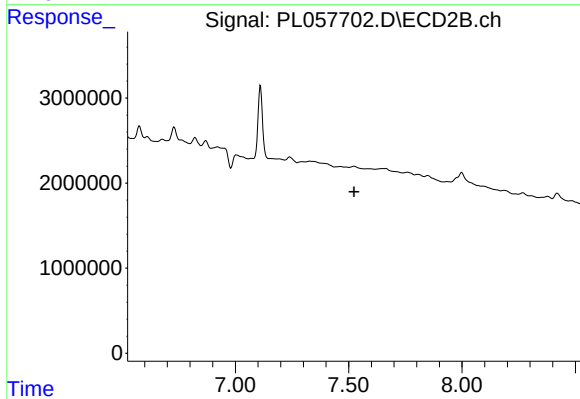
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



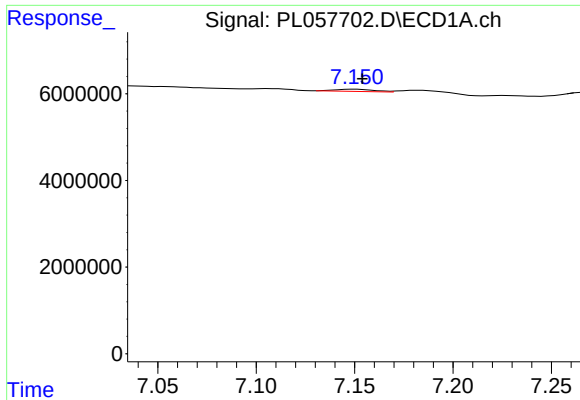
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 1374224
Conc: 0.26 ng/ml



#20 Methoxychlor

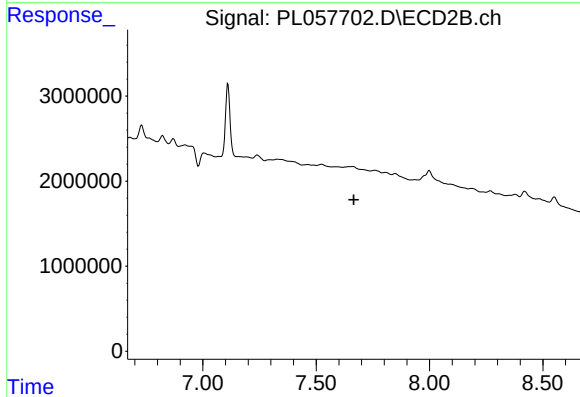
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

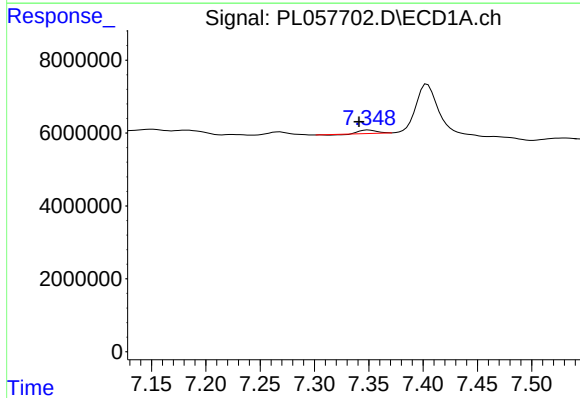
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 710243
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



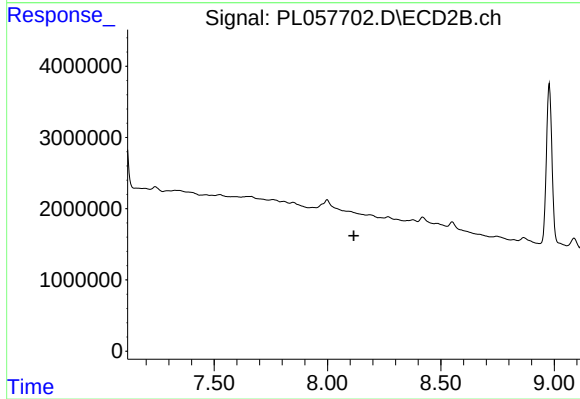
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



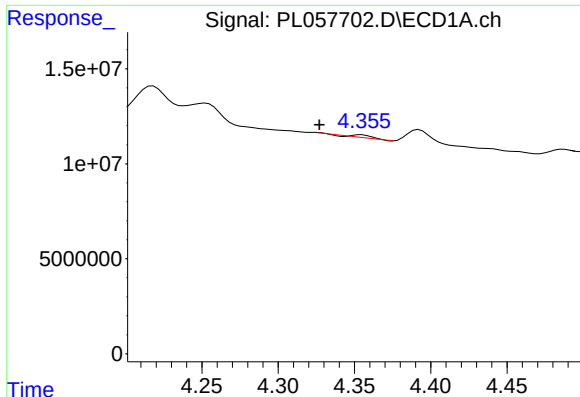
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 861633
Conc: 0.11 ng/ml



#22 Mirex

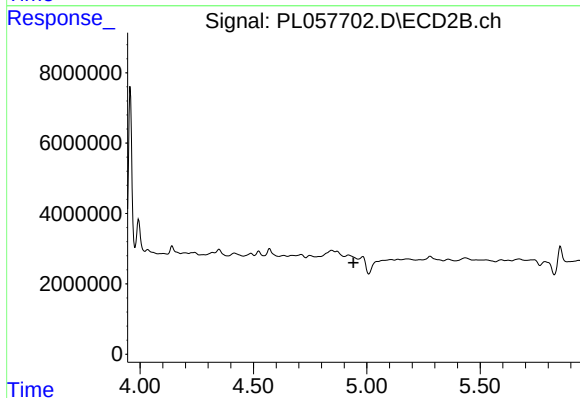
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

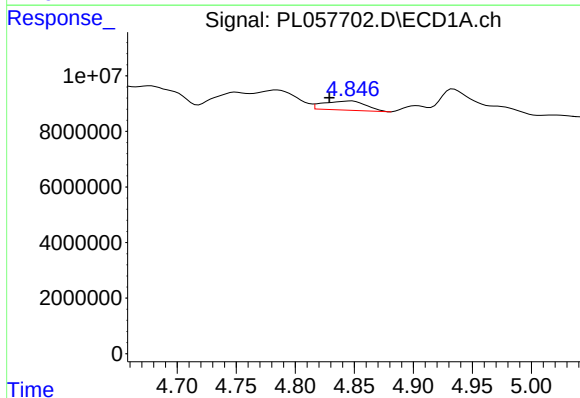
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 1384642
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



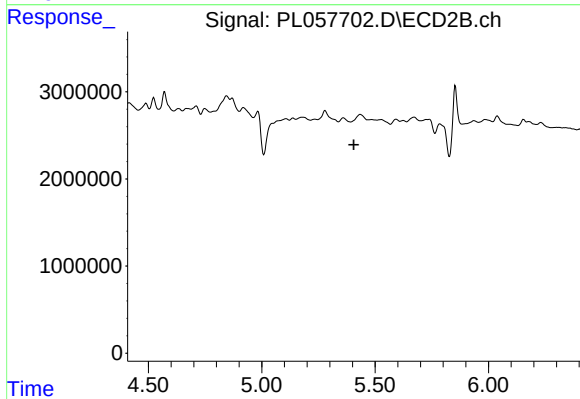
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



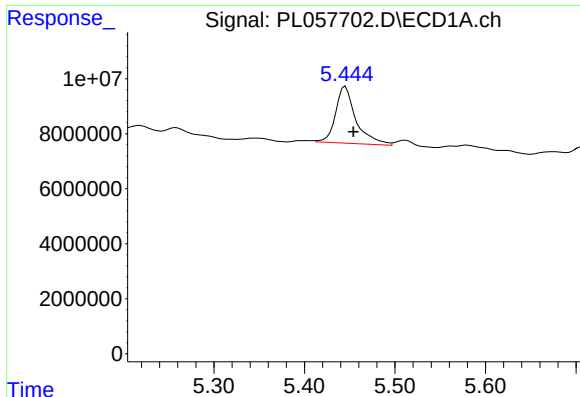
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.019 min
Response: 8205510
Conc: 22.58 ng/ml



#24 Chlordane-2

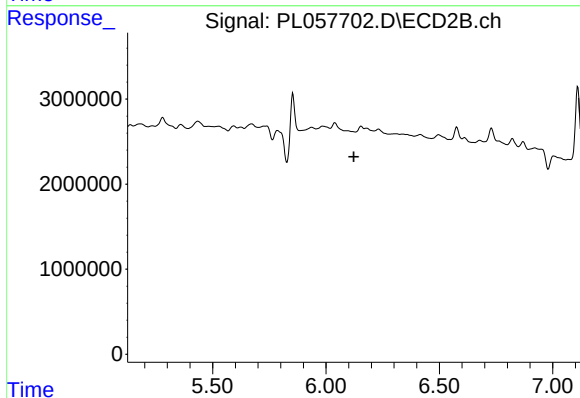
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

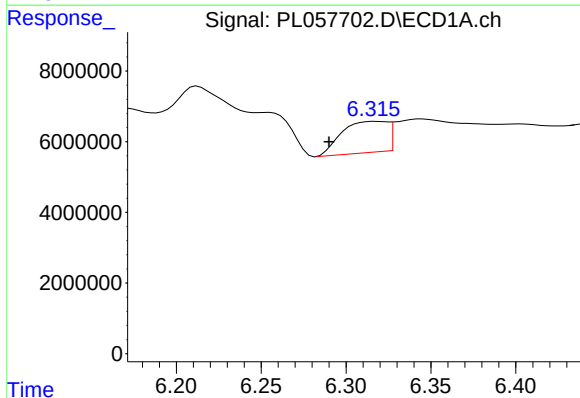
R.T.: 5.445 min
Delta R.T.: -0.009 min
Response: 32241031
Conc: 33.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



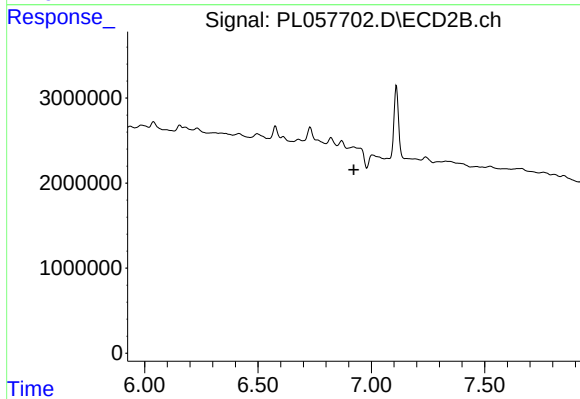
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



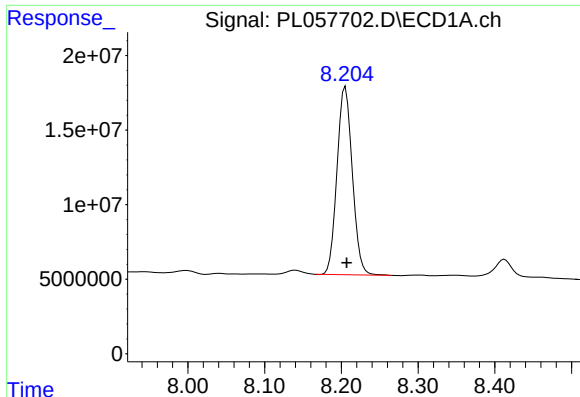
#27 Chlordane-5

R.T.: 6.317 min
Delta R.T.: 0.027 min
Response: 16536955
Conc: 45.45 ng/ml



#27 Chlordane-5

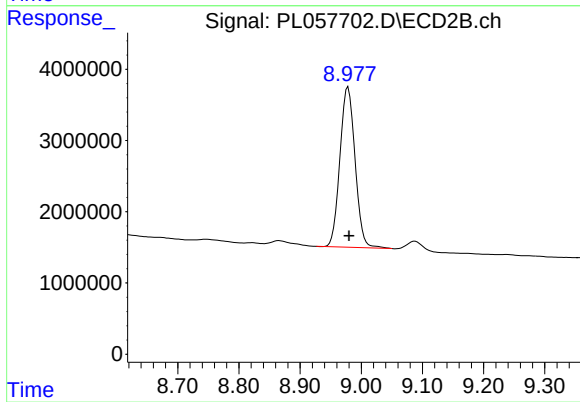
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 174708441
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUSH-WASH



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 38718619
Conc: 17.46 ng/ml