

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:38
 Operator : AR\AJ
 Sample : N5218-31
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:58:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.324	2.573	19045613	25904357	9.987	10.146
28)	SA Decachlor...	8.776	7.644	20886850	27783760	13.884	14.669
Target Compounds							
2)	A alpha-BHC	3.782	0.000	39900	0	0.014	N.D. #
3)	MA gamma-BHC...	4.116	0.000	53860	0	0.020	N.D. #
7)	B delta-BHC	4.545f	0.000	604986	0	0.266	N.D. #
8)	B Heptachlo...	5.462	0.000	729408	0	0.344	N.D. #
9)	A Endosulfan I	5.869f	0.000	288453	0	0.135	N.D. #
10)	B gamma-Chl...	5.692f	4.709f	538620	495374	0.239	0.162 #
11)	B alpha-Chl...	5.805	0.000	124980	0	0.054	N.D. #
12)	B 4,4'-DDE	5.974	4.983	311937	172529	0.156	0.063 #
13)	MA Dieldrin	6.127	5.109	117441	141444	0.054	0.048
14)	MA Endrin	6.355	5.353f	610875	441696	0.322	0.170 #
15)	B Endosulfa...	6.562f	0.000	388675	0	0.207	N.D. #
16)	A 4,4'-DDD	6.501	0.000	548445	0	0.329	N.D. #
17)	MA 4,4'-DDT	6.829f	5.773	46980	931631	0.026	0.429 #
18)	B Endrin al...	0.000	5.872f	0	521988	N.D.	0.278 #
19)	B Endosulfa...	0.000	6.069	0	1191329	N.D.	0.500 #
20)	A Methoxychlor	0.000	6.382f	0	60904	N.D.	0.054 #
25)	Chlordane-3	5.692f	4.709f	538620	495374	1.612	1.625
26)	Chlordane-4	5.805	0.000	124980	0	0.304	N.D. #
27)	Chlordane-5	0.000	5.454	0	621644	N.D.	7.622 #

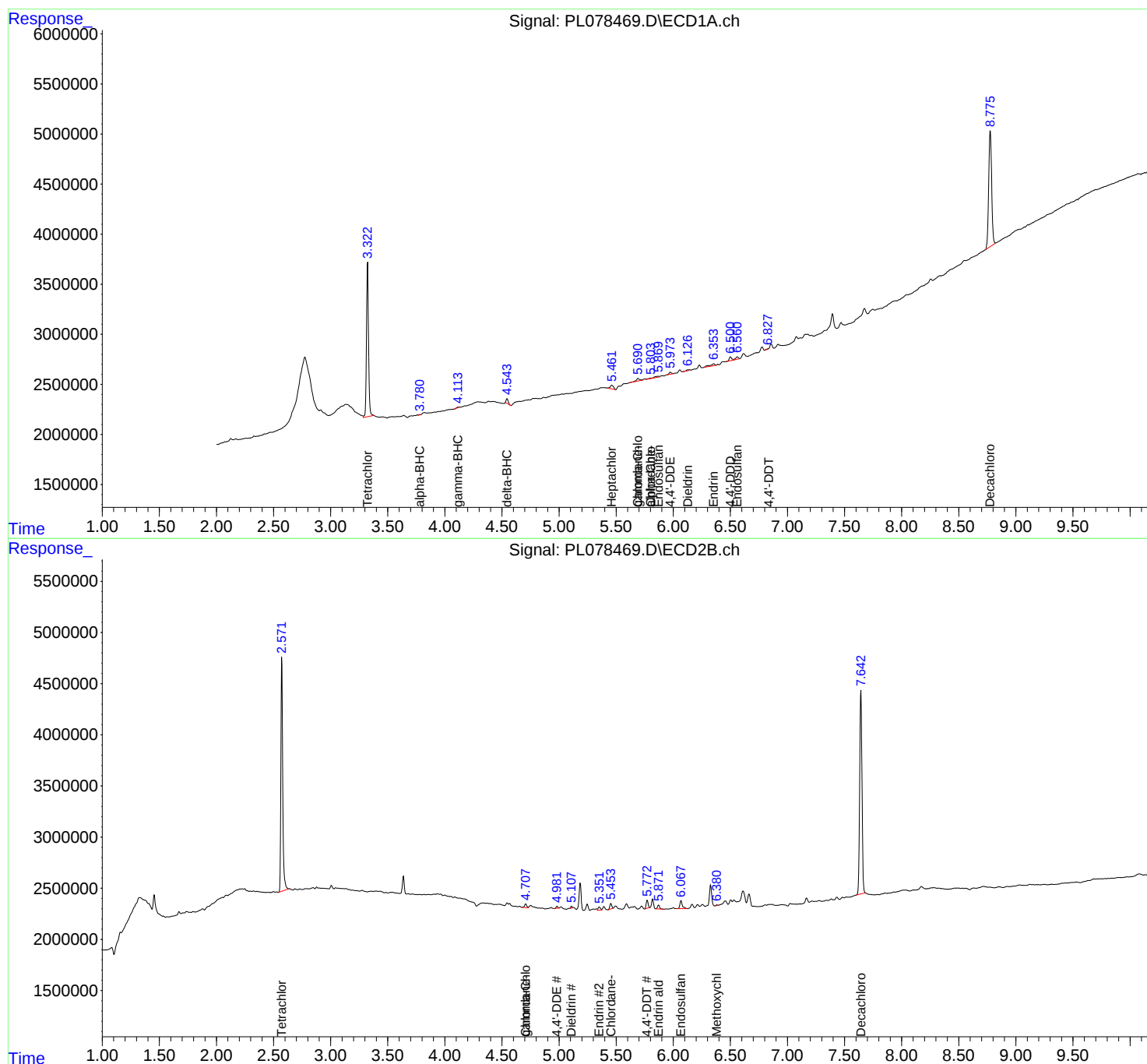
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

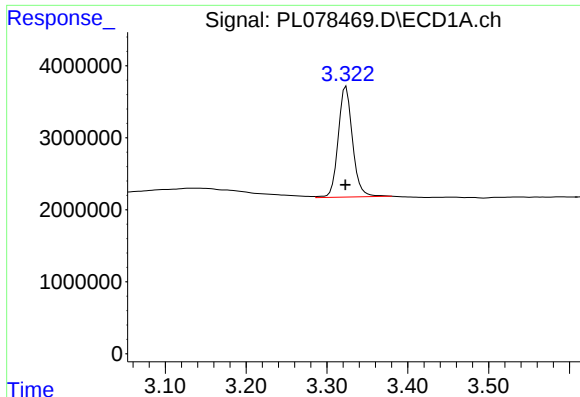
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 14:38
Operator : AR\AJ
Sample : N5218-31
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ALS Vial : 15 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:58:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

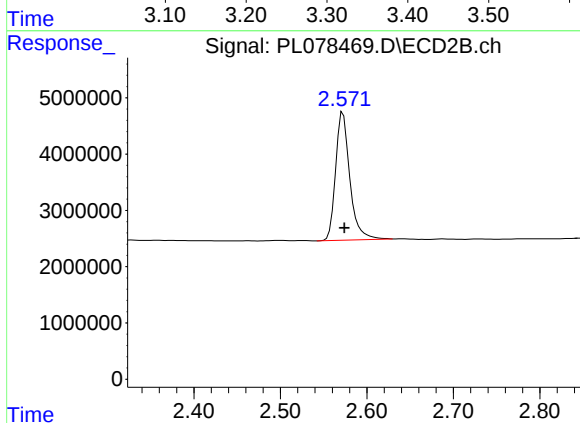




#1 Tetrachloro-m-xylene

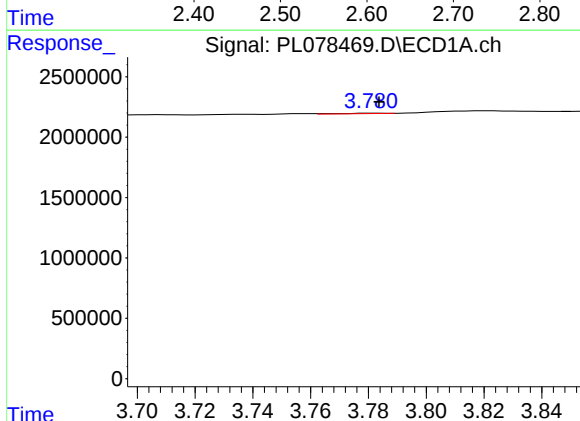
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 19045613
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



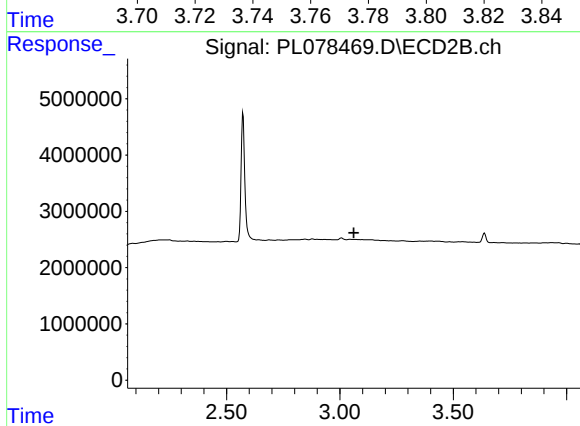
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 25904357
Conc: 10.15 ng/ml



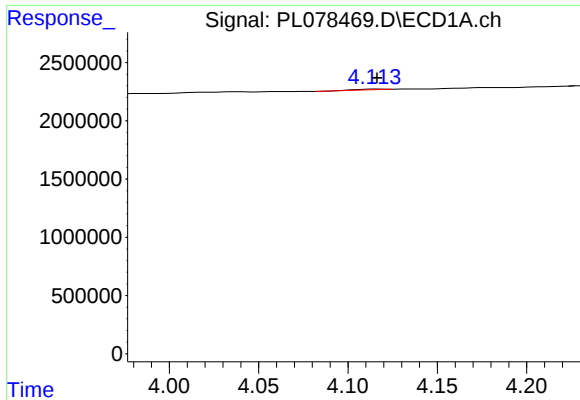
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 39900
Conc: 0.01 ng/ml



#2 alpha-BHC

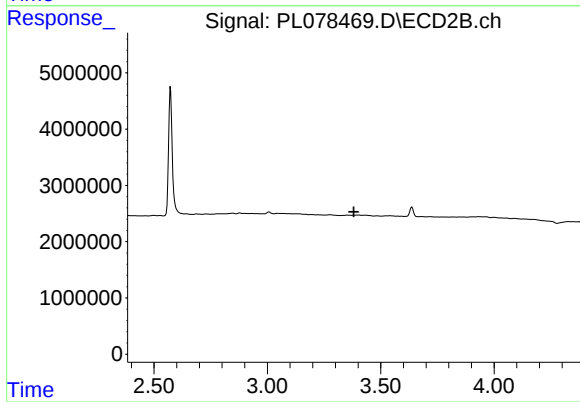
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

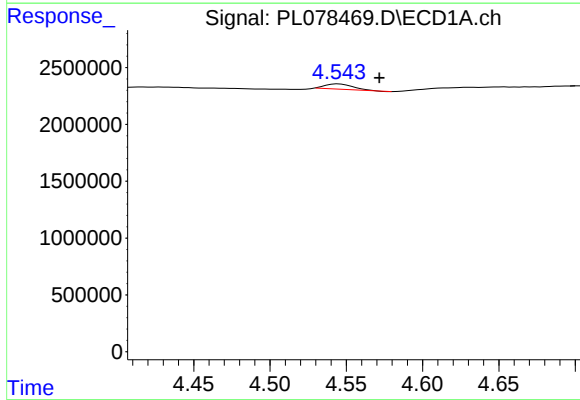
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 53860
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



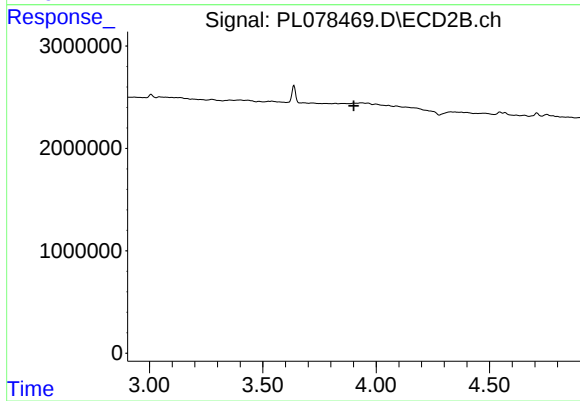
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



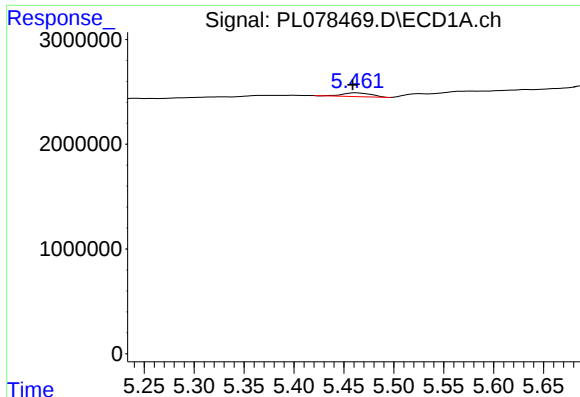
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 604986
Conc: 0.27 ng/ml



#7 delta-BHC

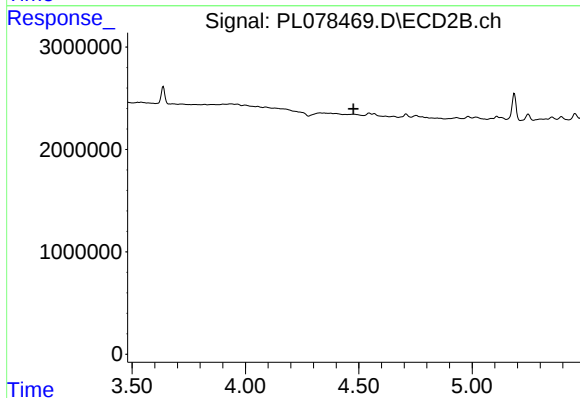
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

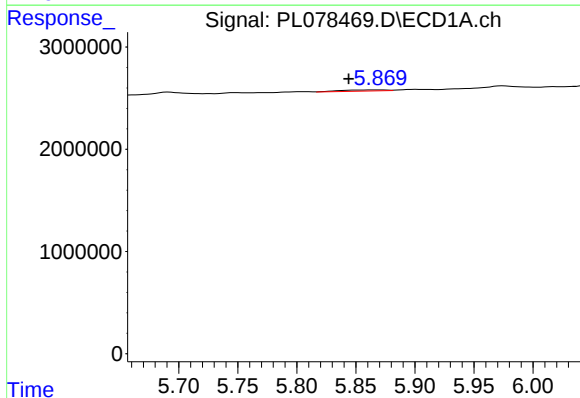
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 729408
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



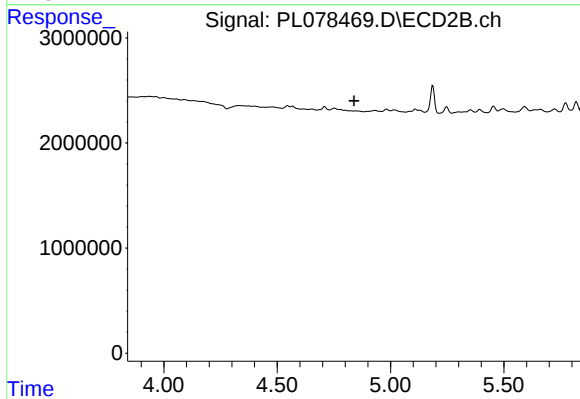
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



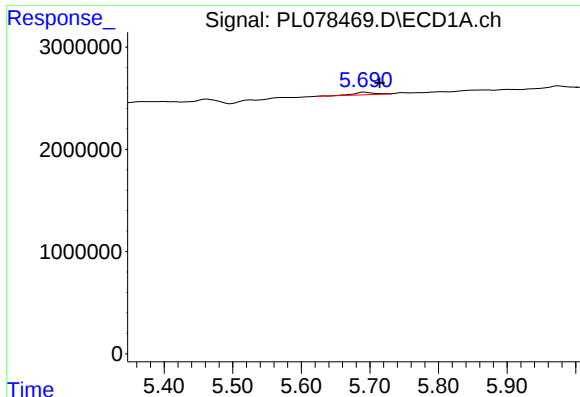
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 288453
Conc: 0.14 ng/ml



#9 Endosulfan I

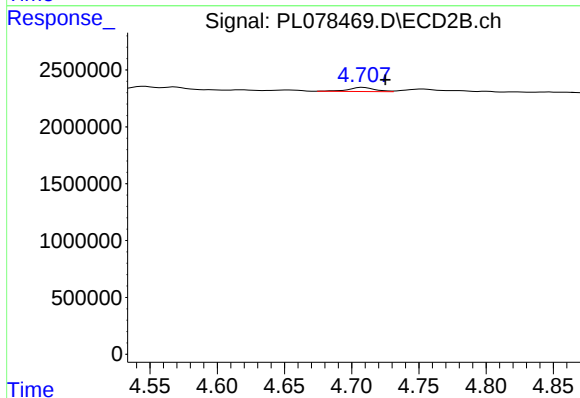
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

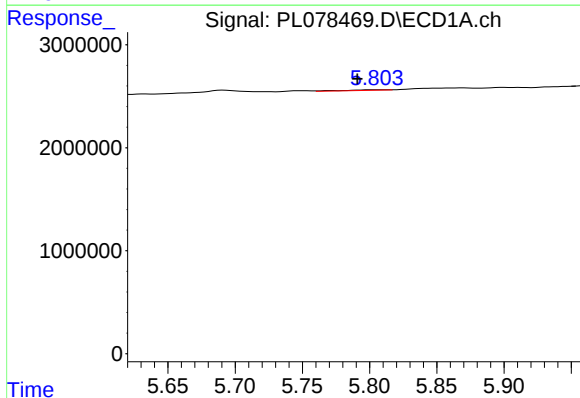
R.T.: 5.692 min
Delta R.T.: -0.023 min
Response: 538620
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



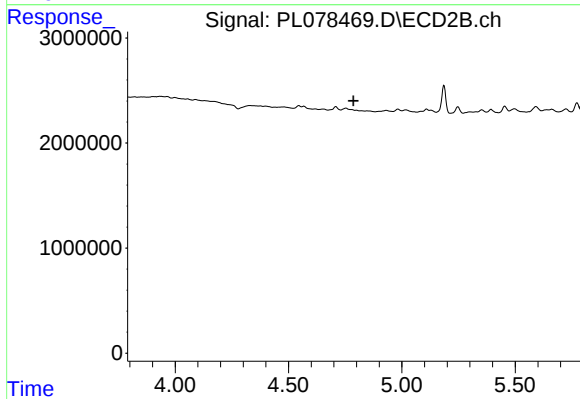
#10 gamma-Chlordane

R.T.: 4.709 min
Delta R.T.: -0.017 min
Response: 495374
Conc: 0.16 ng/ml



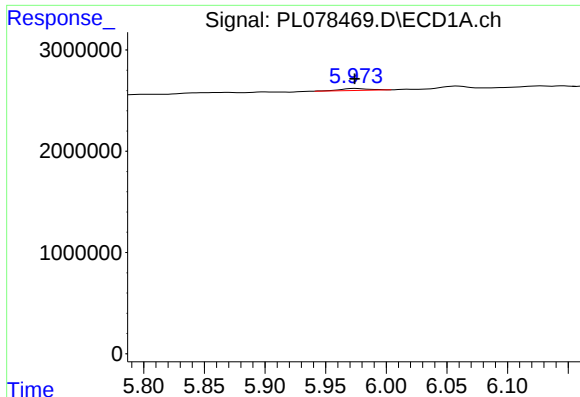
#11 alpha-Chlordane

R.T.: 5.805 min
Delta R.T.: 0.014 min
Response: 124980
Conc: 0.05 ng/ml



#11 alpha-Chlordane

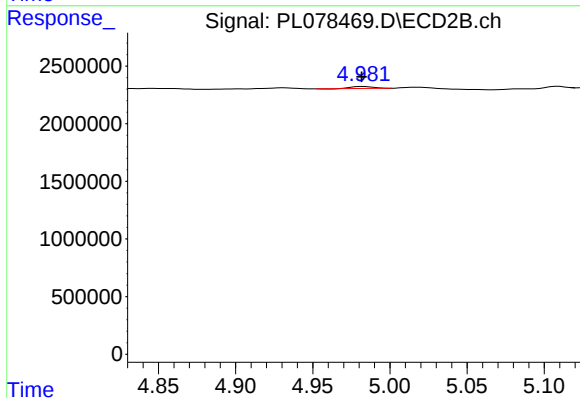
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

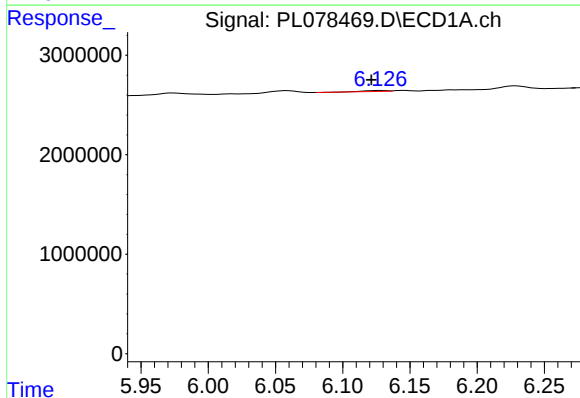
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 311937
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



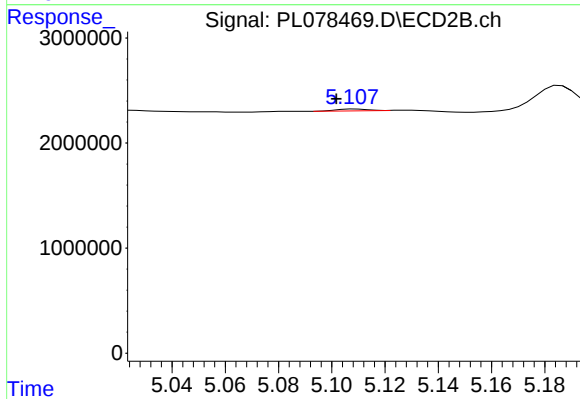
#12 4,4'-DDE

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 172529
Conc: 0.06 ng/ml



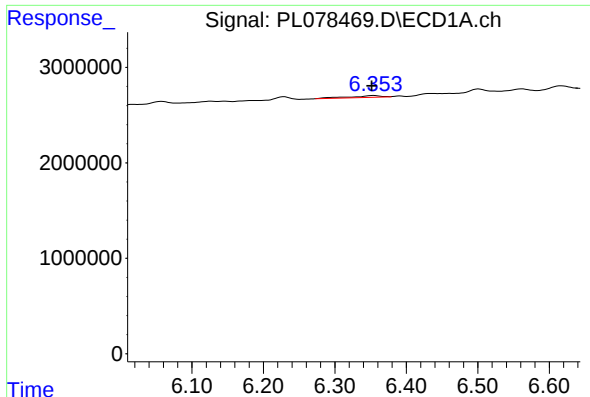
#13 Dieldrin

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 117441
Conc: 0.05 ng/ml



#13 Dieldrin

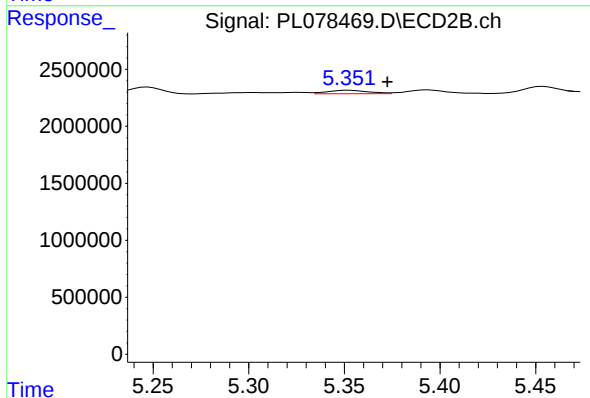
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 141444
Conc: 0.05 ng/ml



#14 Endrin

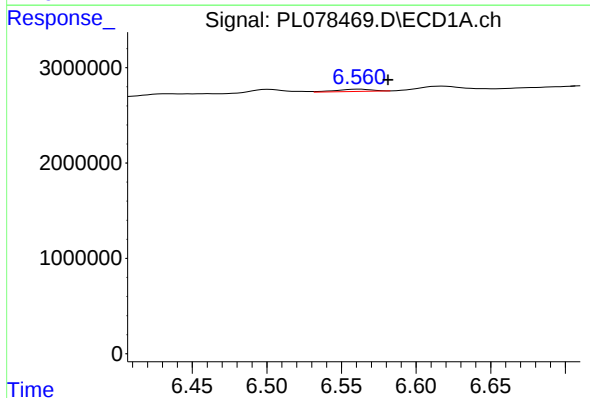
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 610875
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



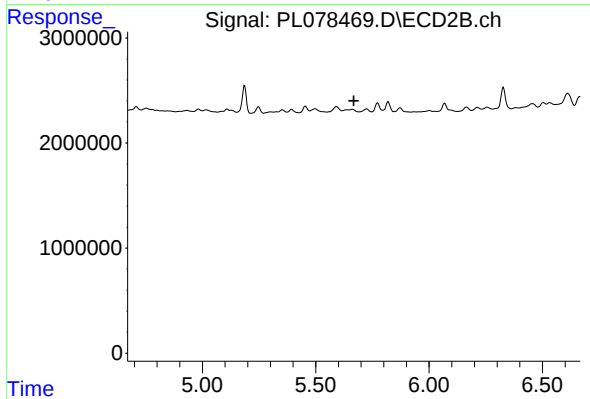
#14 Endrin

R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 441696
Conc: 0.17 ng/ml



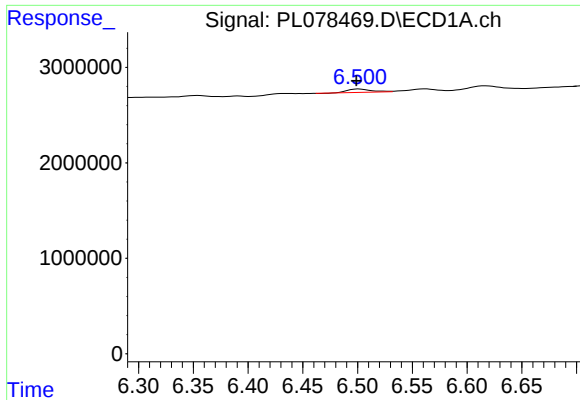
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.019 min
Response: 388675
Conc: 0.21 ng/ml



#15 Endosulfan II

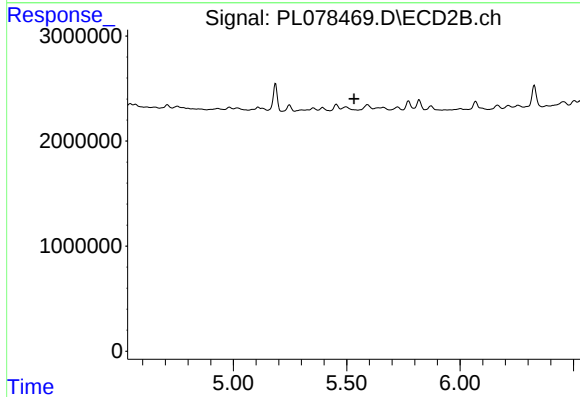
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

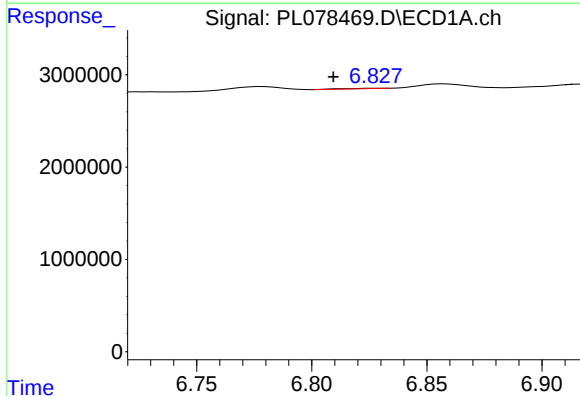
R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 548445
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



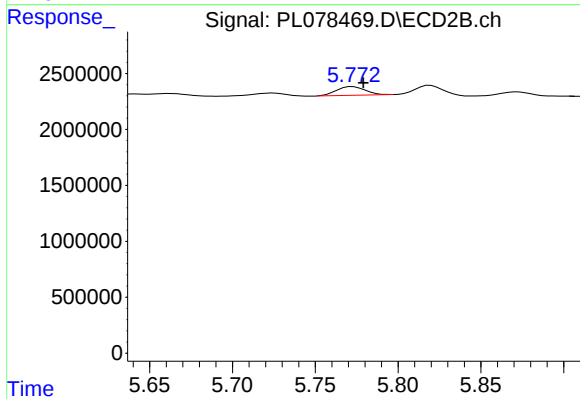
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



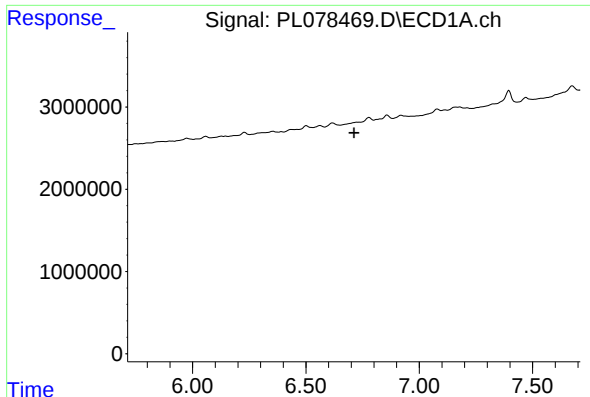
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: 0.020 min
Response: 46980
Conc: 0.03 ng/ml



#17 4,4'-DDT

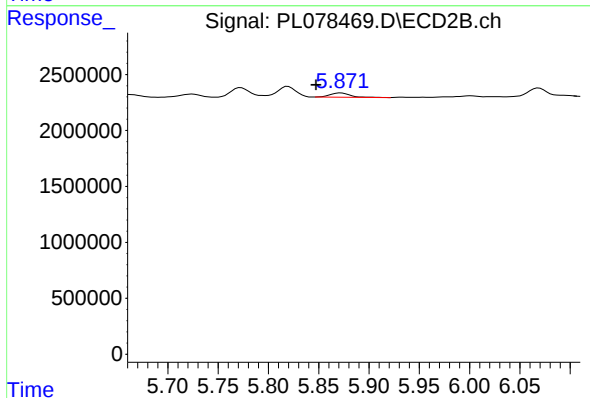
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 931631
Conc: 0.43 ng/ml



#18 Endrin aldehyde

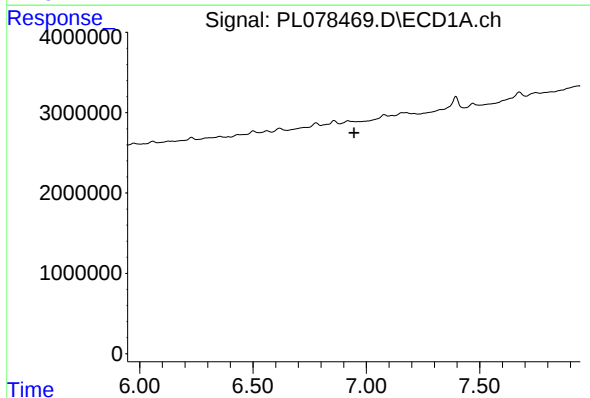
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



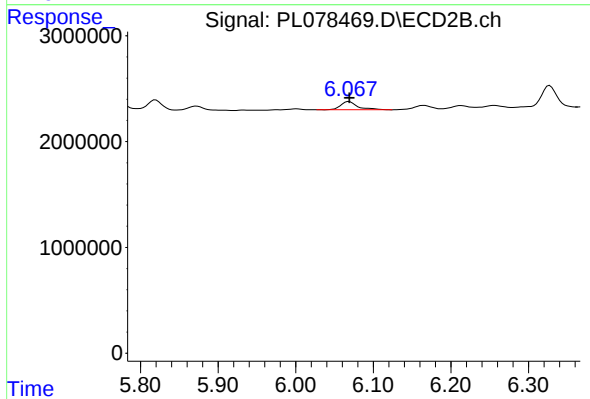
#18 Endrin aldehyde

R.T.: 5.872 min
Delta R.T.: 0.025 min
Response: 521988
Conc: 0.28 ng/ml



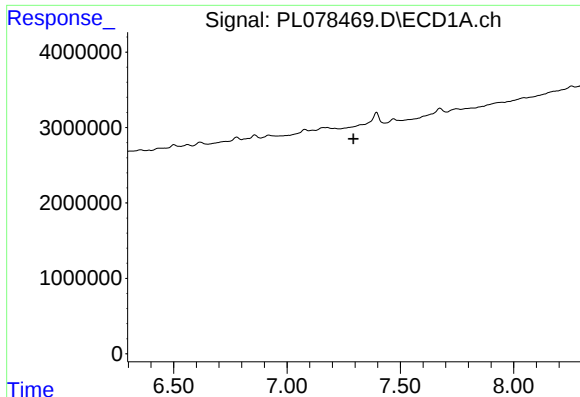
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

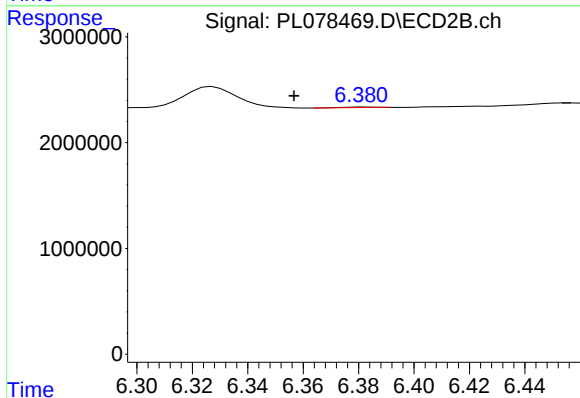
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 1191329
Conc: 0.50 ng/ml



#20 Methoxychlor

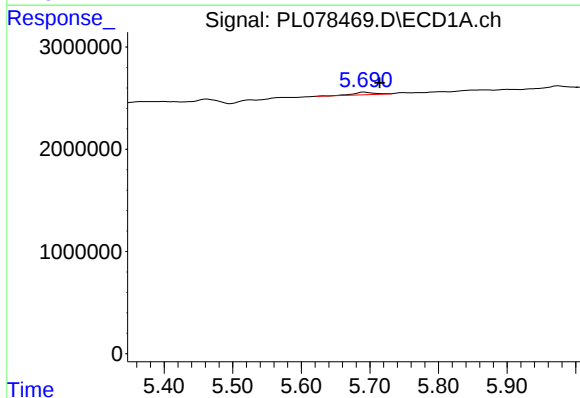
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



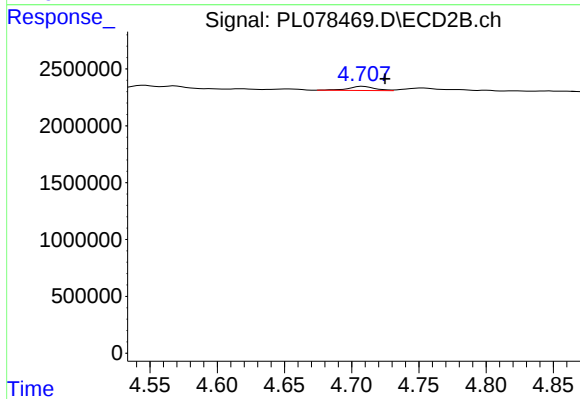
#20 Methoxychlor

R.T.: 6.382 min
Delta R.T.: 0.025 min
Response: 60904
Conc: 0.05 ng/ml



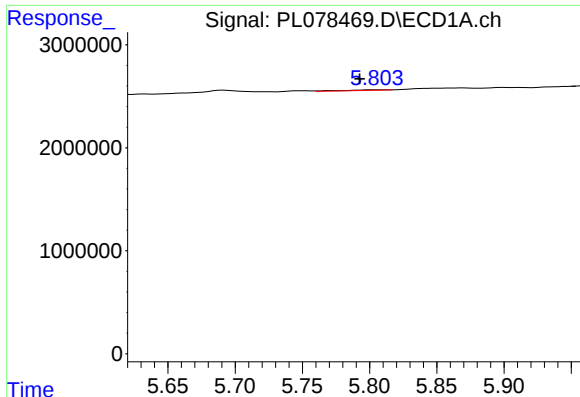
#25 Chlordane-3

R.T.: 5.692 min
Delta R.T.: -0.023 min
Response: 538620
Conc: 1.61 ng/ml



#25 Chlordane-3

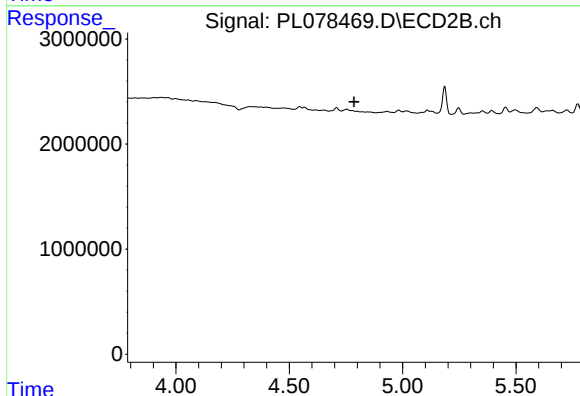
R.T.: 4.709 min
Delta R.T.: -0.016 min
Response: 495374
Conc: 1.63 ng/ml



#26 Chlordane-4

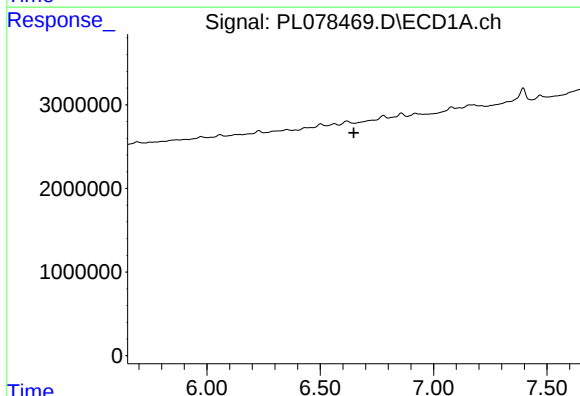
R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 124980
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



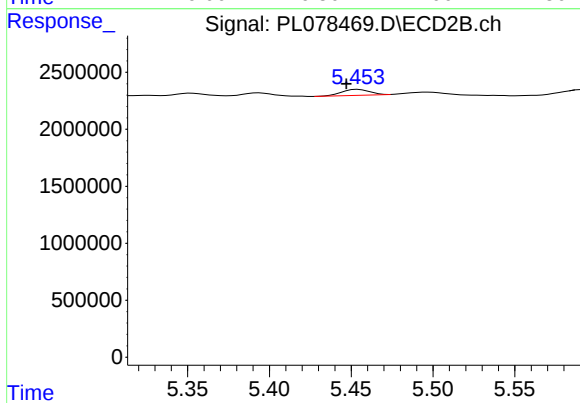
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



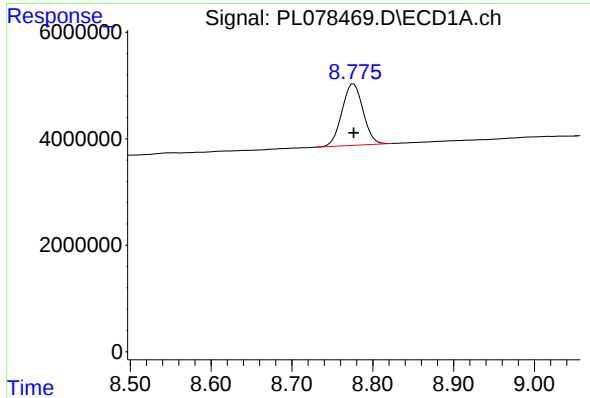
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 621644
Conc: 7.62 ng/ml



#28 Decachlorobiphenyl

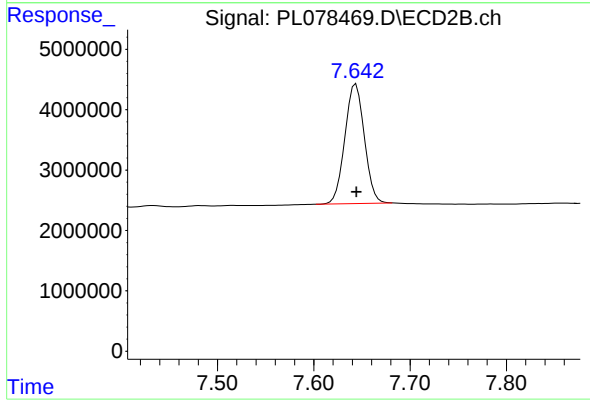
R.T.: 8.776 min

Delta R.T.: 0.000 min

Response: 20886850

Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min

Delta R.T.: 0.000 min

Response: 27783760

Conc: 14.67 ng/ml