

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:45
 Operator : AR\AJ
 Sample : 02719-10
 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: May 10 21:16:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.319	2.641	45216619	39669488	16.927	17.123
2)	SA Decachlor...	8.736	7.749	31969605	36220455	16.746	15.869
Target Compounds							
3)	MA gamma-BHC...	0.000	3.481	0	2454805	N.D.	0.763 #
4)	MA Heptachlor	0.000	3.807	0	202141	N.D.	0.059 #
5)	MB Aldrin	0.000	4.054f	0	2488532	N.D.	0.790 #
6)	B beta-BHC	4.309	3.768	2646683	205158	1.552	0.150 #
8)	B Heptachlo...	5.464f	4.608f	3777201	58916	1.238	0.020 #
9)	A Endosulfan I	5.813	4.956	383613	50669	0.138	0.019 #
10)	B gamma-Chl...	5.691	4.845	2102284	290287	0.699	0.100 #
11)	B alpha-Chl...	5.772	4.893	3214204	427114	1.077	0.147 #
12)	B 4,4'-DDE	5.964	5.073	853156	14173	0.336	0.006 #
13)	MA Dieldrin	0.000	5.200f	0	32807	N.D.	0.012 #
14)	MA Endrin	0.000	5.483	0	87131	N.D.	0.036 #
17)	MA 4,4'-DDT	0.000	5.876	0	286764	N.D.	0.136 #
18)	B Endrin al...	0.000	5.950f	0	95158	N.D.	0.051 #
19)	B Endosulfa...	6.908	6.189	379075	16130	0.160	0.007 #
20)	A Methoxychlor	0.000	6.492f	0	1160017	N.D.	0.957 #
21)	B Endrin ke...	7.416f	6.684	197838	111078	0.083	0.044 #
22)	Mirex	0.000	6.854	0	118792	N.D.	0.052 #
23)	Chlordane-1	0.000	3.647	0	2371911	N.D.	26.745 #
24)	Chlordane-2	0.000	4.178f	0	1317011	N.D.	11.744 #
25)	Chlordane-3	5.691	4.845	2102284	290287	4.870	1.022 #
26)	Chlordane-4	5.772	4.893	3214204	427114	6.182	1.431 #

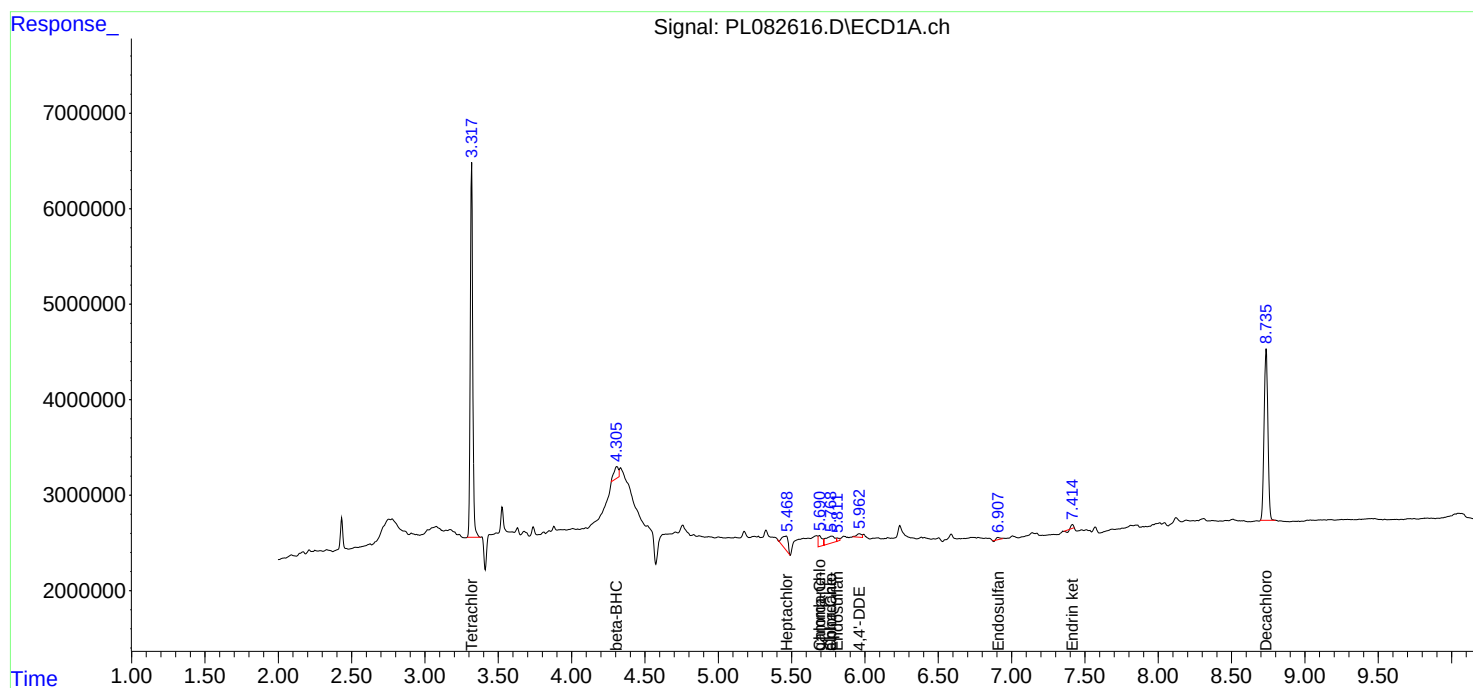
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

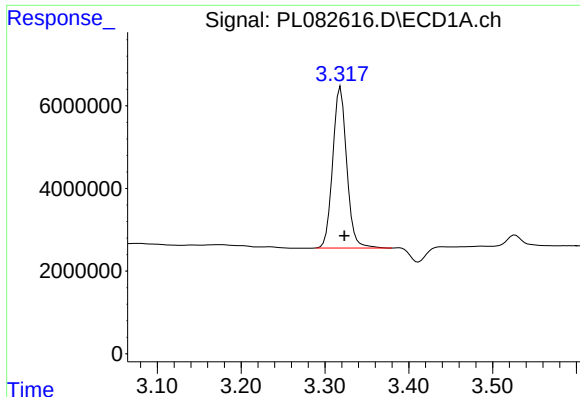
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 10 21:16:52 2023
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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

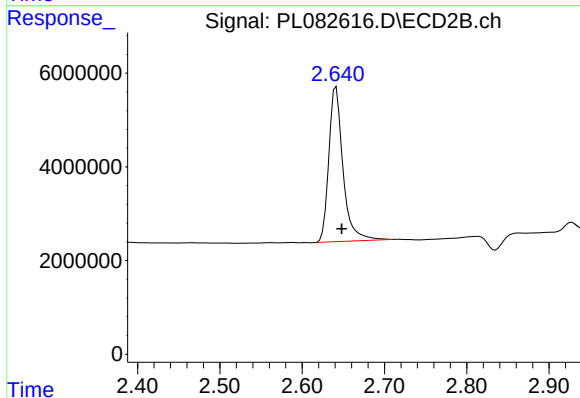




#1 Tetrachloro-m-xylene

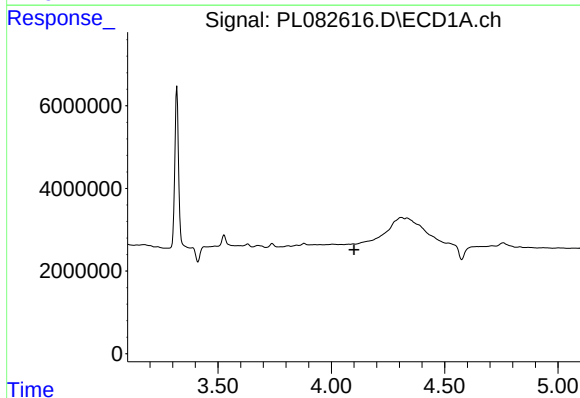
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 45216619
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



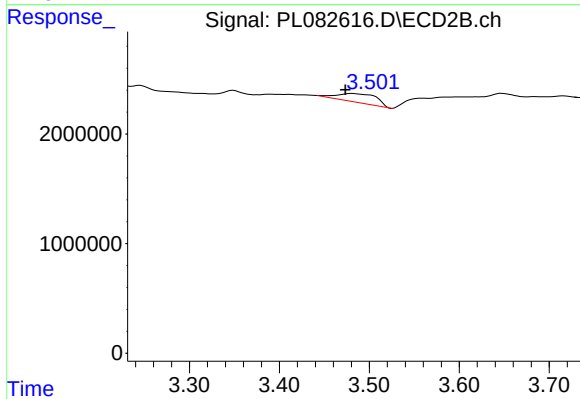
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 39669488
Conc: 17.12 ng/ml



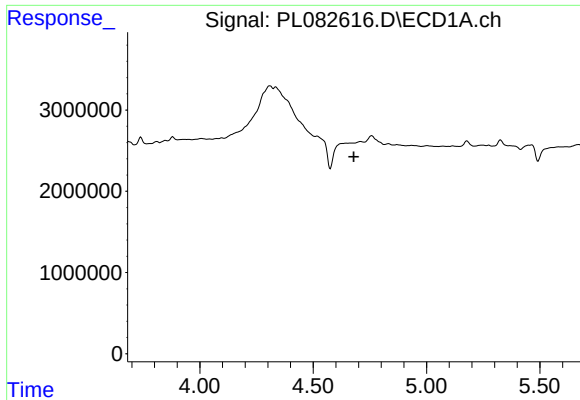
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

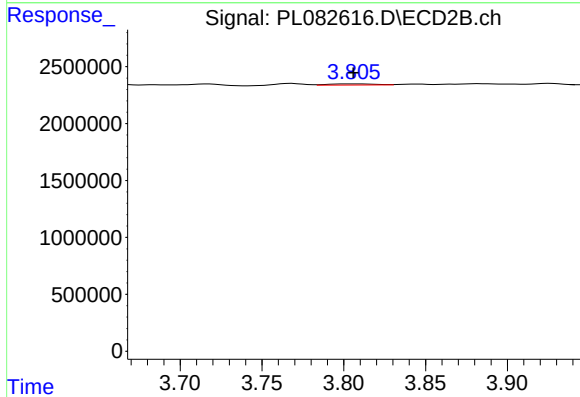
R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 2454805
Conc: 0.76 ng/ml



#4 Heptachlor

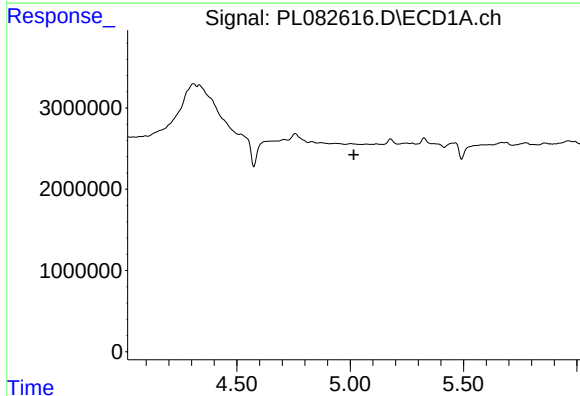
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



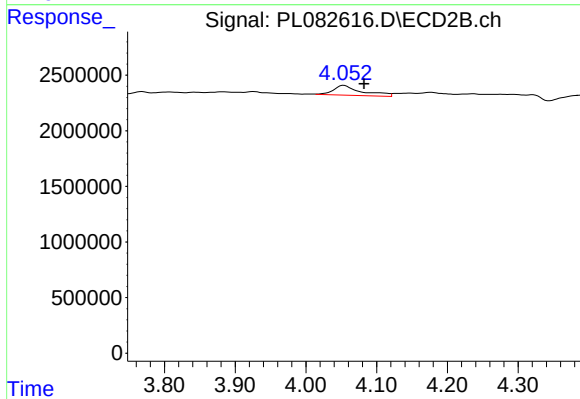
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.002 min
Response: 202141
Conc: 0.06 ng/ml



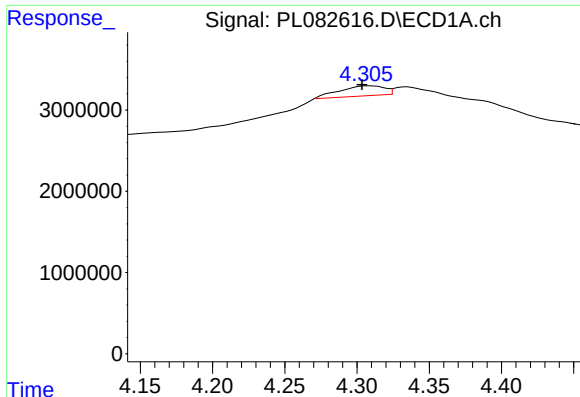
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

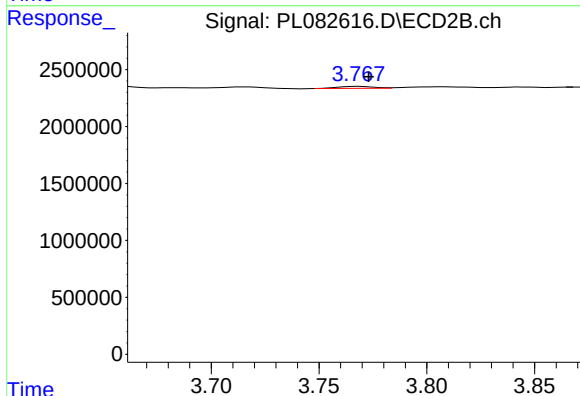
R.T.: 4.054 min
Delta R.T.: -0.029 min
Response: 2488532
Conc: 0.79 ng/ml



#6 beta-BHC

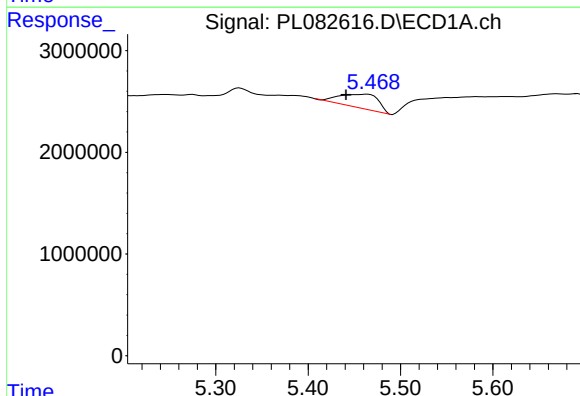
R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 2646683
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



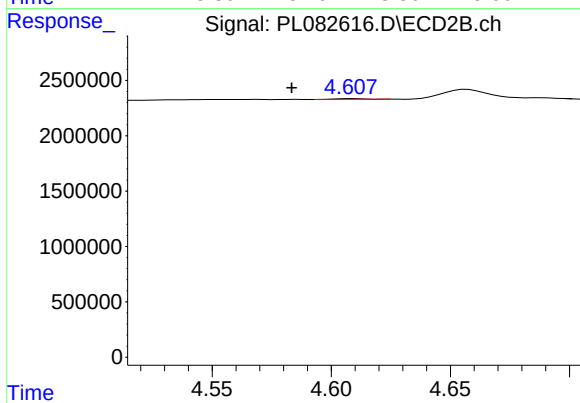
#6 beta-BHC

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 205158
Conc: 0.15 ng/ml



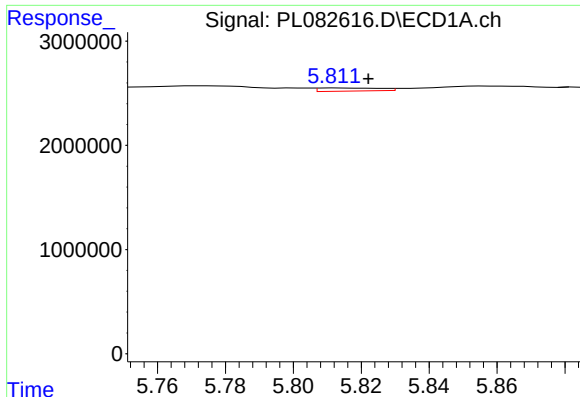
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 3777201
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

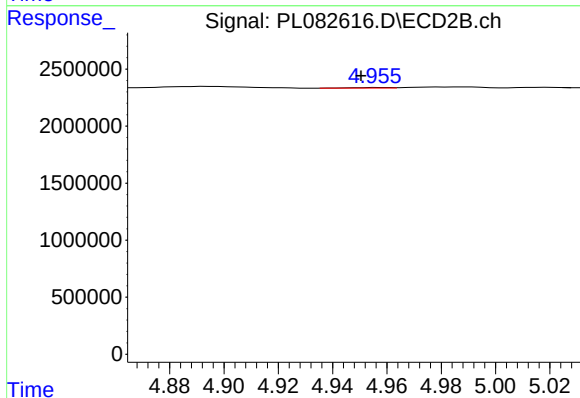
R.T.: 4.608 min
Delta R.T.: 0.025 min
Response: 58916
Conc: 0.02 ng/ml



#9 Endosulfan I

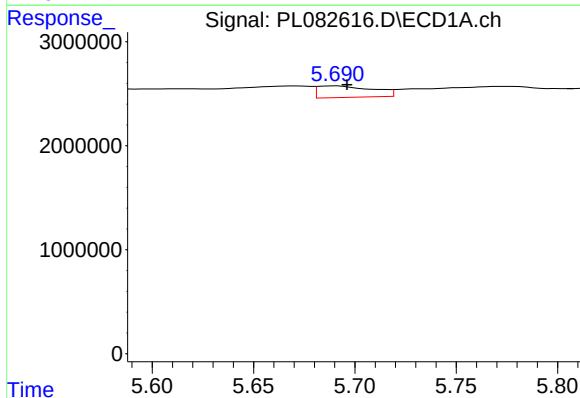
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 383613
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



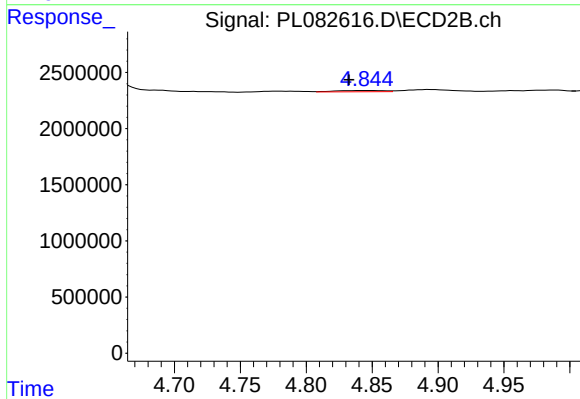
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 50669
Conc: 0.02 ng/ml



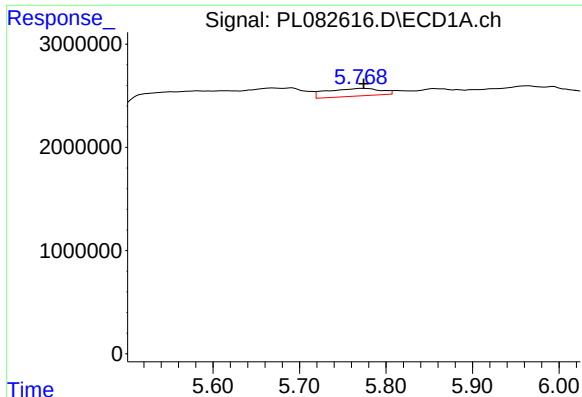
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 2102284
Conc: 0.70 ng/ml



#10 gamma-Chlordane

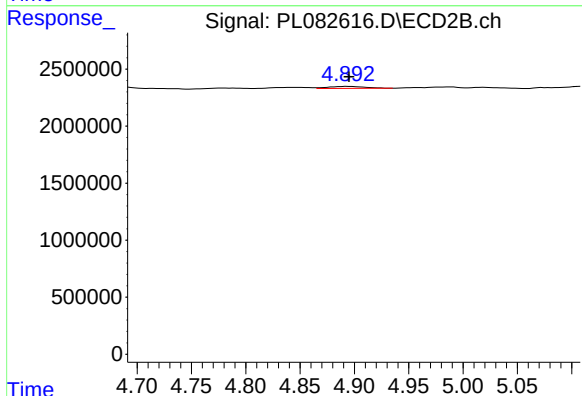
R.T.: 4.845 min
Delta R.T.: 0.013 min
Response: 290287
Conc: 0.10 ng/ml



#11 alpha-Chlordane

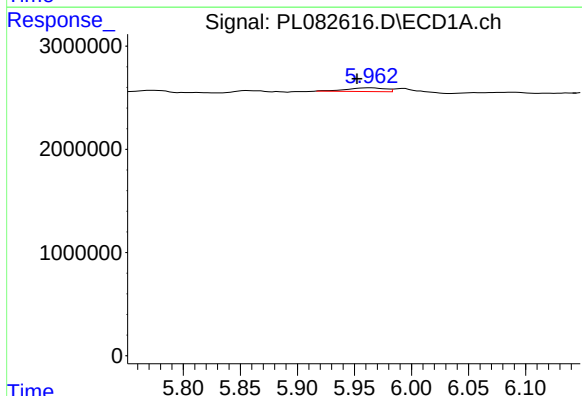
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 3214204
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



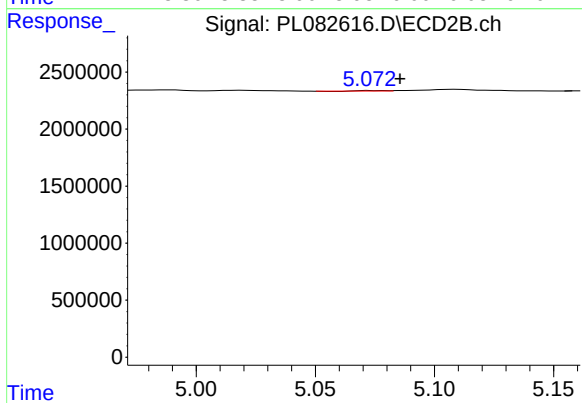
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 427114
Conc: 0.15 ng/ml



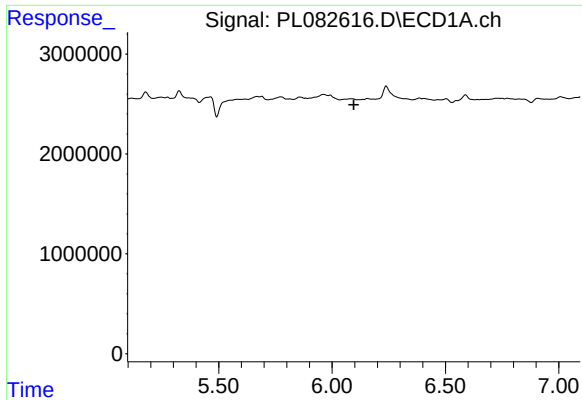
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 853156
Conc: 0.34 ng/ml



#12 4,4'-DDE

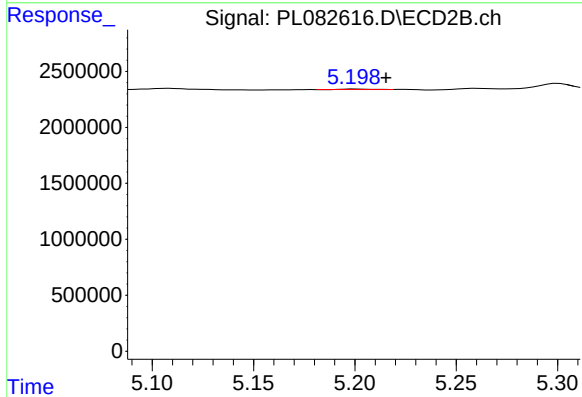
R.T.: 5.073 min
Delta R.T.: -0.013 min
Response: 14173
Conc: 0.01 ng/ml



#13 Dieldrin

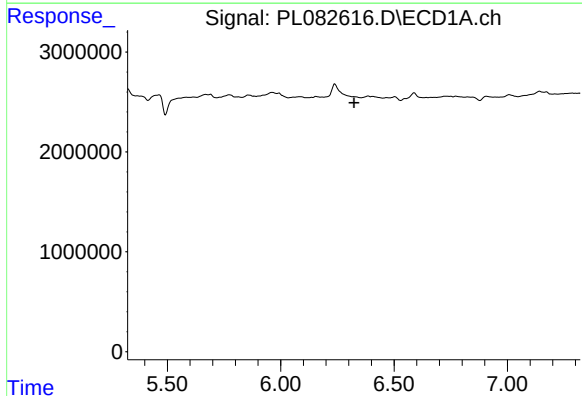
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



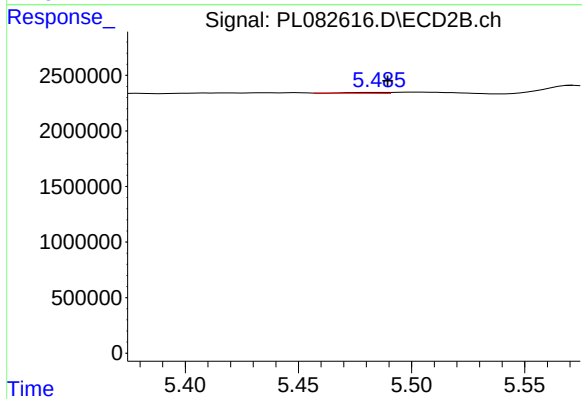
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.016 min
Response: 32807
Conc: 0.01 ng/ml



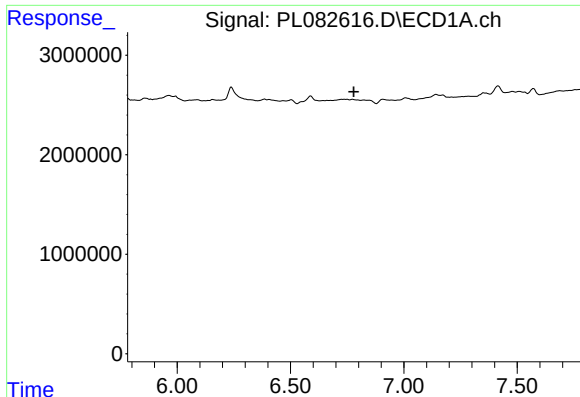
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

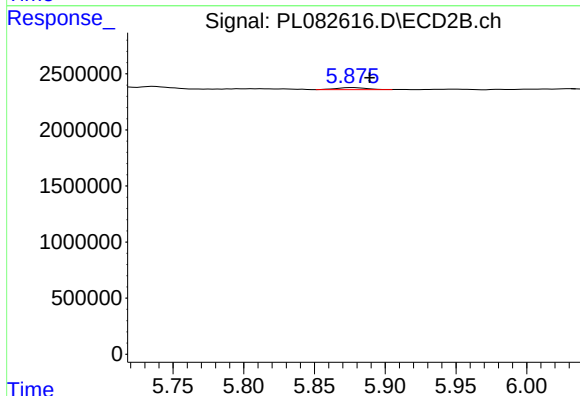
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 87131
Conc: 0.04 ng/ml



#17 4,4'-DDT

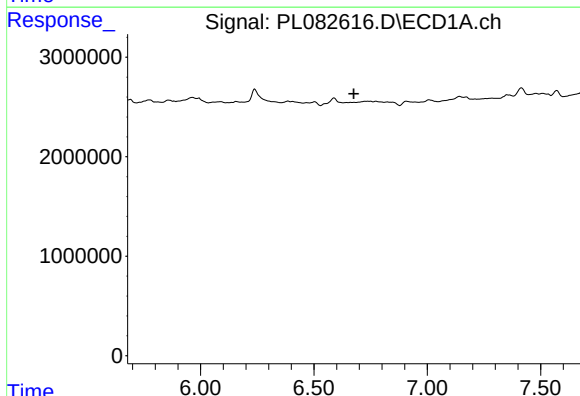
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



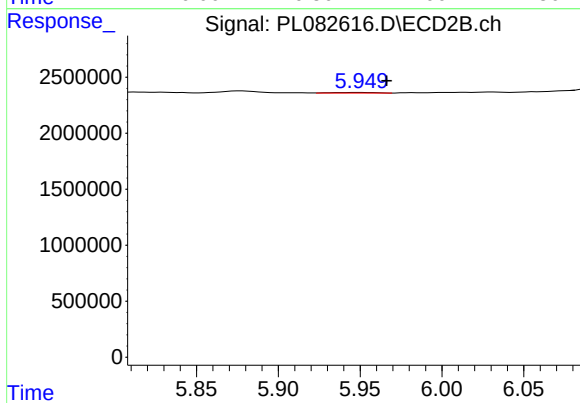
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.013 min
Response: 286764
Conc: 0.14 ng/ml



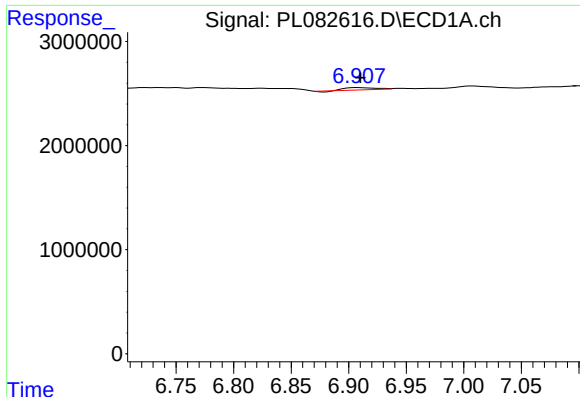
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

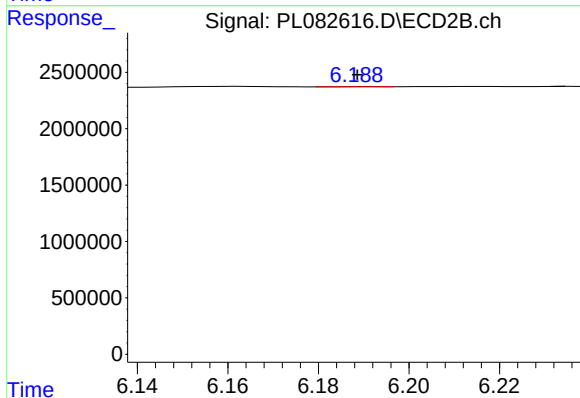
R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 95158
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

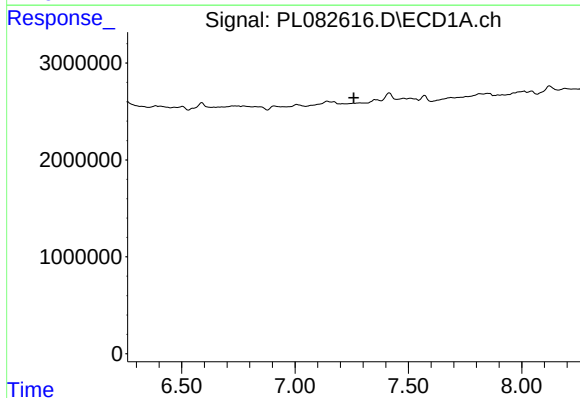
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 379075
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



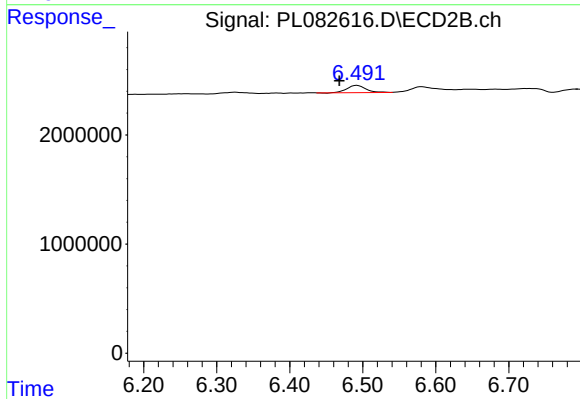
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 16130
Conc: 0.01 ng/ml



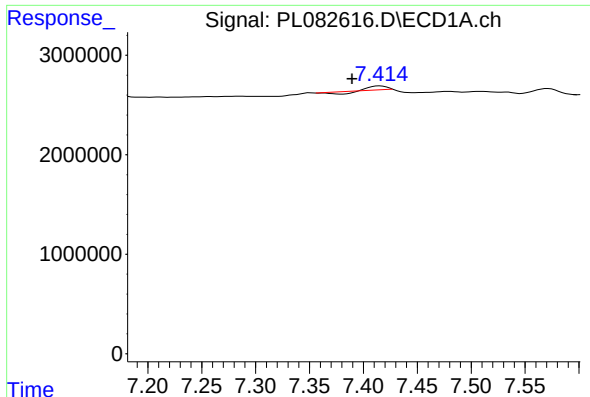
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

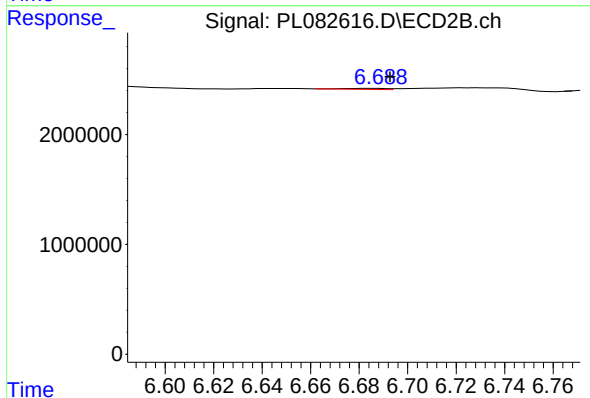
R.T.: 6.492 min
Delta R.T.: 0.024 min
Response: 1160017
Conc: 0.96 ng/ml



#21 Endrin ketone

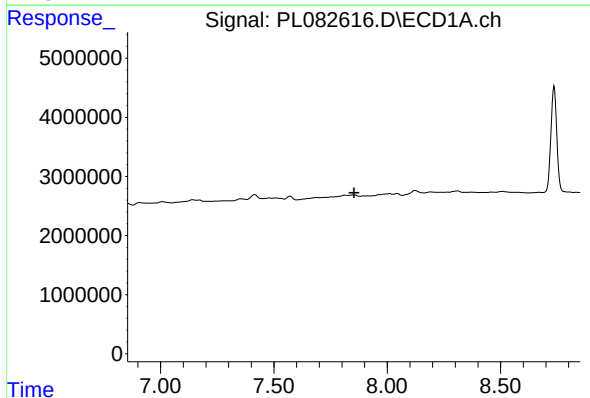
R.T.: 7.416 min
Delta R.T.: 0.026 min
Response: 197838
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



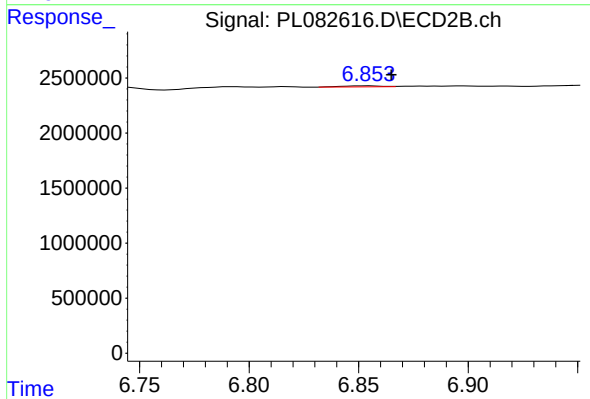
#21 Endrin ketone

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 111078
Conc: 0.04 ng/ml



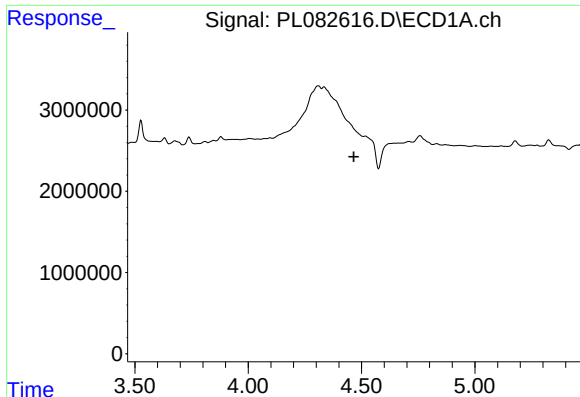
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

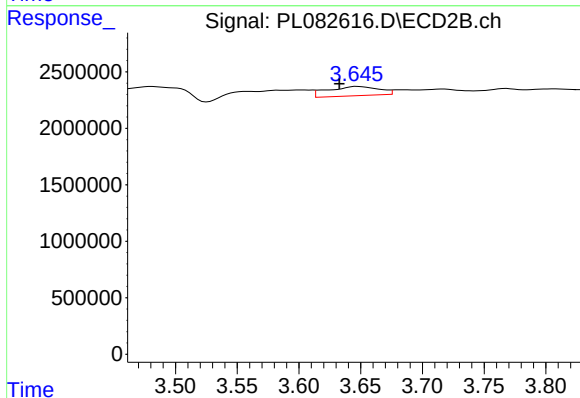
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 118792
Conc: 0.05 ng/ml



#23 Chlordane-1

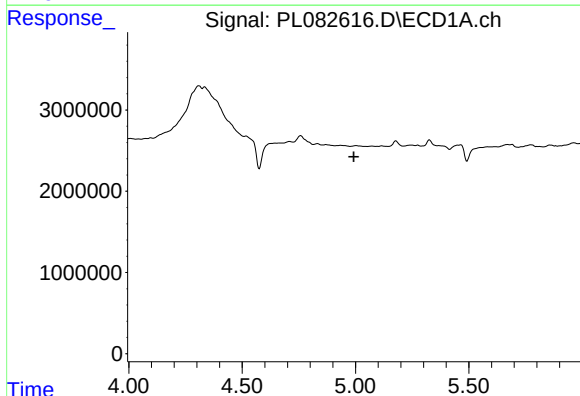
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



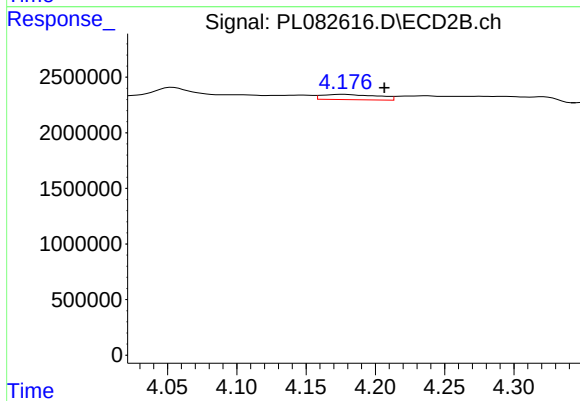
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.015 min
Response: 2371911
Conc: 26.75 ng/ml



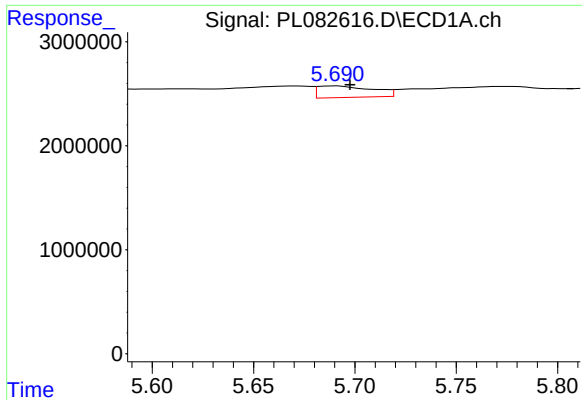
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

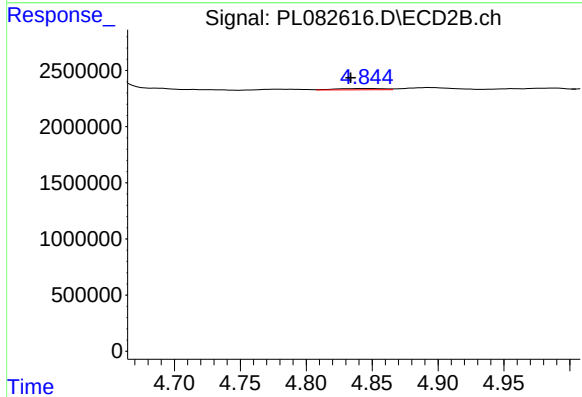
R.T.: 4.178 min
Delta R.T.: -0.029 min
Response: 1317011
Conc: 11.74 ng/ml



#25 Chlordane-3

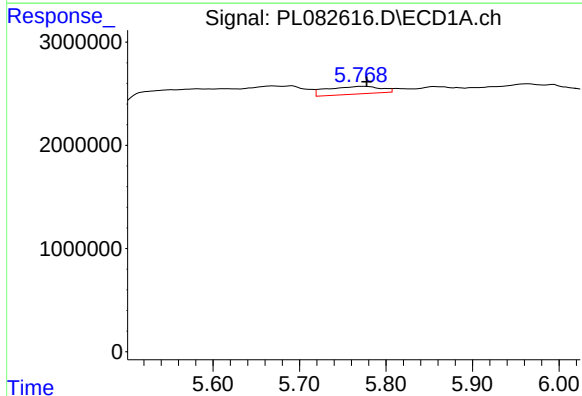
R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 2102284
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



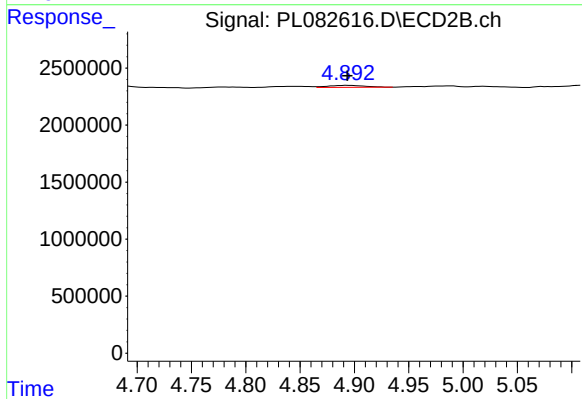
#25 Chlordane-3

R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 290287
Conc: 1.02 ng/ml



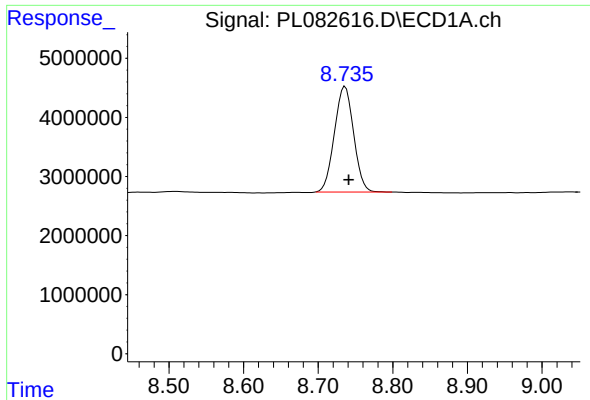
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 3214204
Conc: 6.18 ng/ml



#26 Chlordane-4

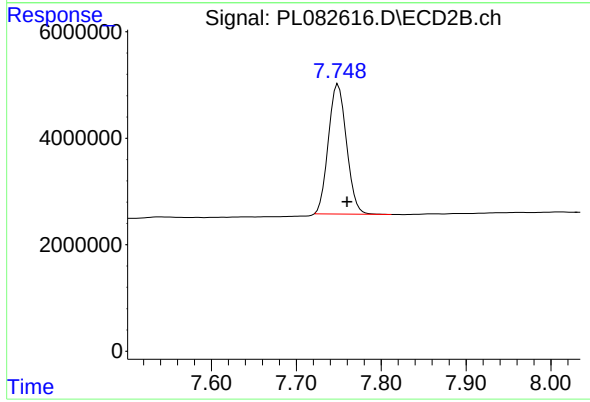
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 427114
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 31969605
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 36220455
Conc: 15.87 ng/ml