

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 13:38
 Operator : AJ\MA
 Sample : L1238-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CLIFTON-POLES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:15:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.513f	0.000	797.3E6	0	83.188	N.D. #
28)	SA Decachlor...	8.237	8.953	76344417	10796923	7.302	4.713 #
Target Compounds							
2)	A alpha-BHC	3.943f	4.372f	180.8E6	180.3E6	10.899	42.505 #
3)	MA gamma-BHC...	4.198	4.639	240.1E6	55572705	15.827	14.009
4)	MA Heptachlor	4.501	5.121	2150.2E6	33235414	143.993	9.829 #
5)	MB Aldrin	4.749	5.427	20193.4E6	175.9E6	1379.726	51.322 #
7)	B delta-BHC	4.667	5.040f	-31151164	34681974	N.D.	11.608
8)	B Heptachlo...	5.214	0.000	35899.7E6	0	2602.576	N.D. #
9)	A Endosulfan I	5.540	0.000	49906.6E6	0	3846.382	N.D. #
10)	B gamma-Chl...	5.437	6.021f	112621.2E6	273.6E6	8027.538	88.723 #
13)	MA Dieldrin	5.809f	0.000	1121.5E6	0	81.078	N.D. #
15)	B Endosulfa...	6.321	6.830	28184653	15078493	2.524	5.623 #
17)	MA 4,4'-DDT	6.395	7.039	136.5E6	8725573	13.490	3.865 #
18)	B Endrin al...	6.507f	6.955	83303109	6408711	8.016	2.839 #
19)	B Endosulfa...	6.698	7.207f	133.0E6	7451492	12.298	3.010 #
20)	A Methoxychlor	6.966f	7.523f	546.9E6	30993537	104.806	25.975 #
21)	B Endrin ke...	7.189	7.621f	184.7E6	20448005	14.675	7.744 #
22)	Mirex	7.361	8.082f	142.2E6	2733782	20.253	1.498 #
23)	Chlordane-1	4.353	0.000	7760.6E6	0	21166.771	N.D. #
24)	Chlordane-2	4.849	5.427f	46373.8E6	175.9E6	107161.801	1595.770 #
25)	Chlordane-3	5.437	6.021f	112621.2E6	273.6E6	90437.661	689.322 #
27)	Chlordane-5	6.321	6.899	28184653	5112444	72.062	62.403

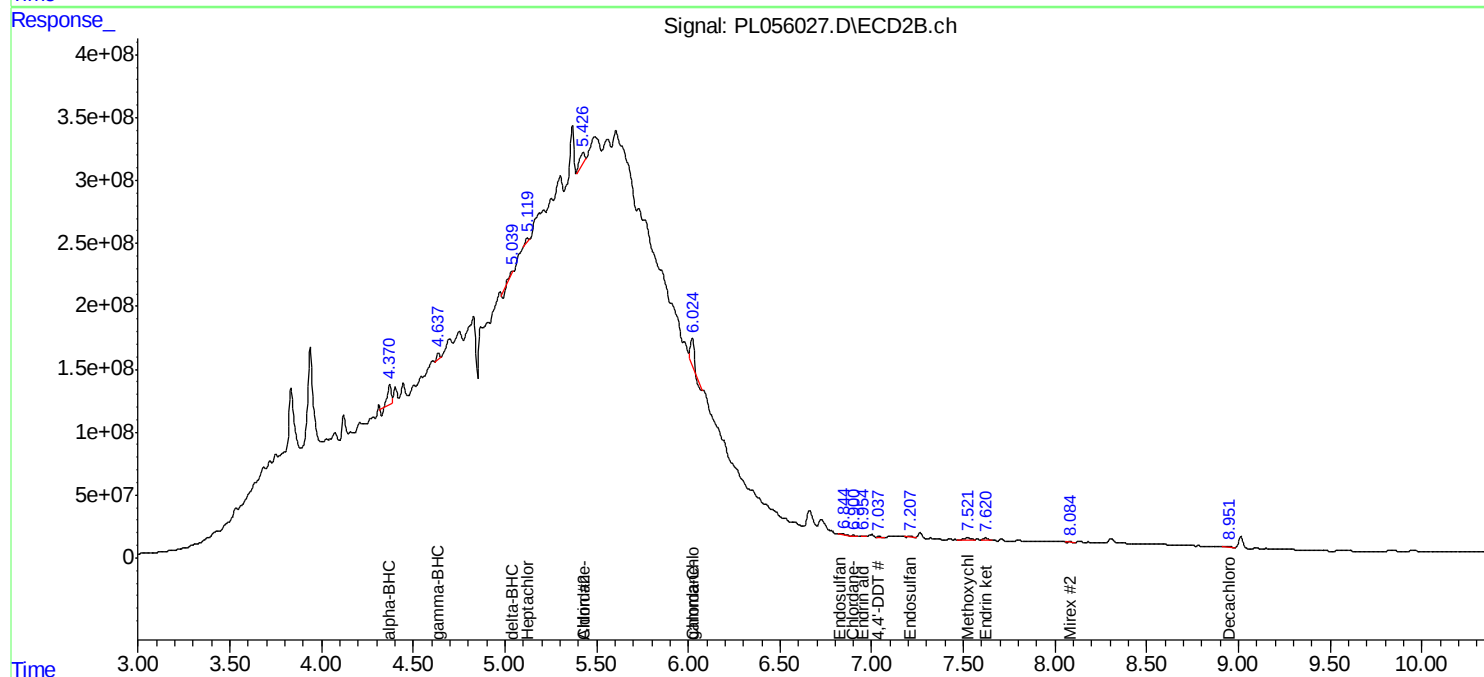
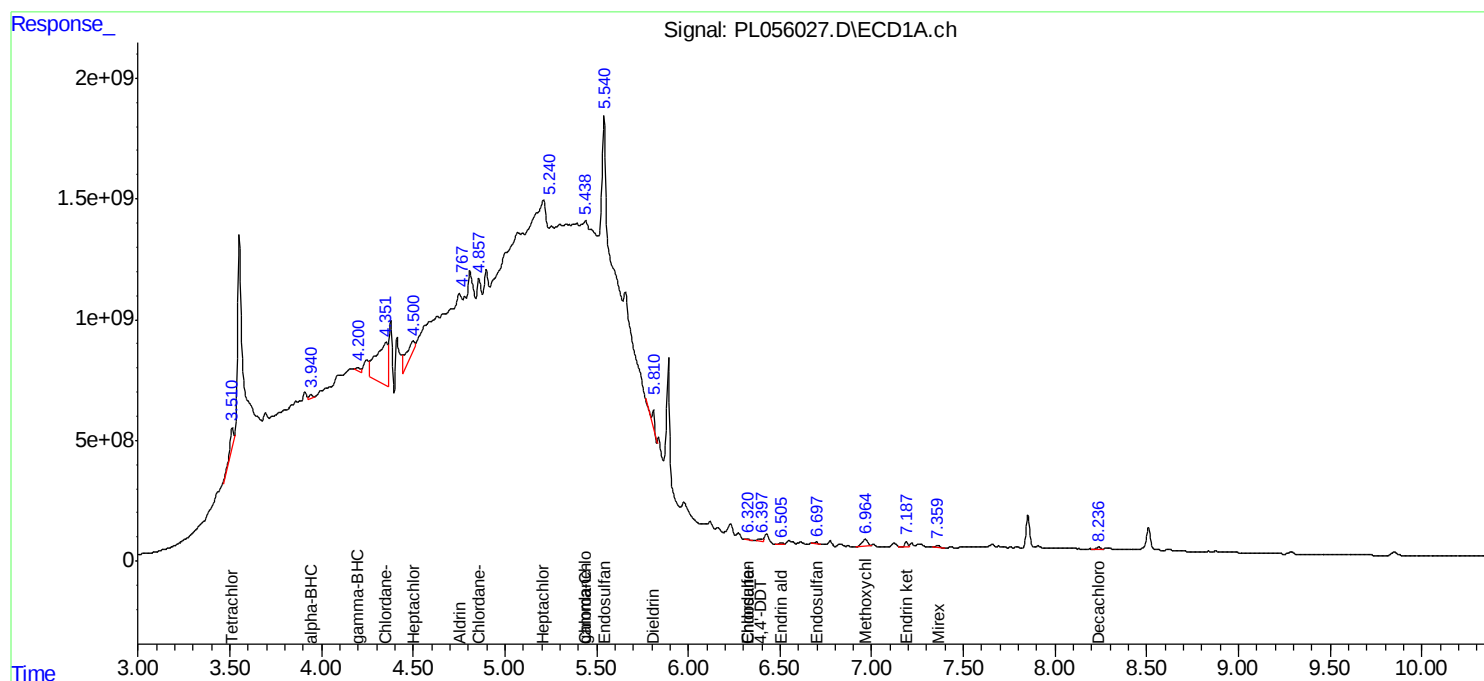
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

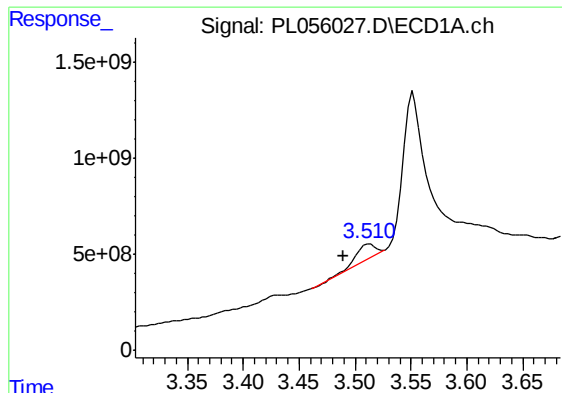
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 13:38
Operator : AJ\MA
Sample : L1238-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:15:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

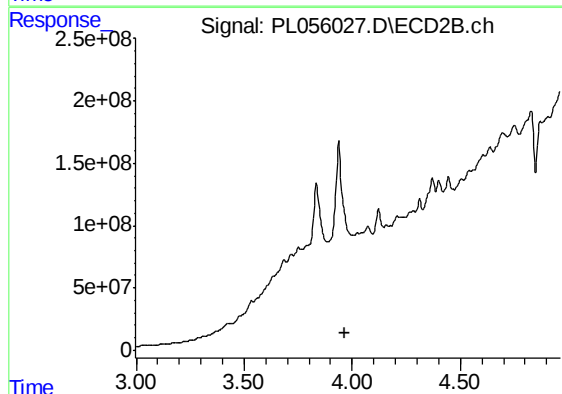




#1 Tetrachloro-m-xylene

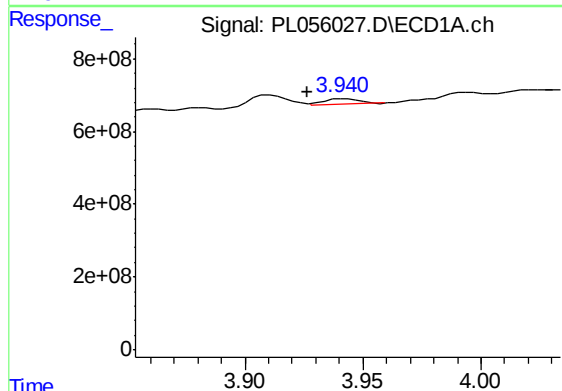
R.T.: 3.513 min
Delta R.T.: 0.023 min
Response: 797311195
Conc: 83.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



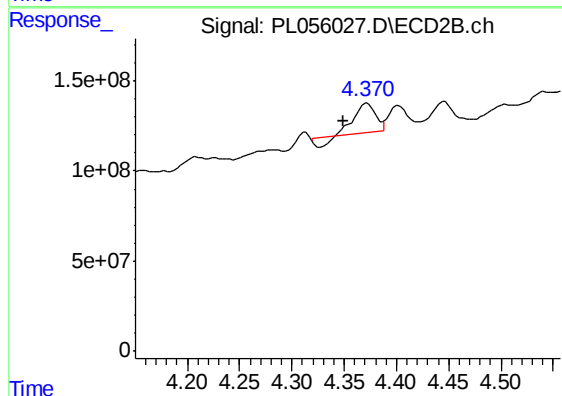
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



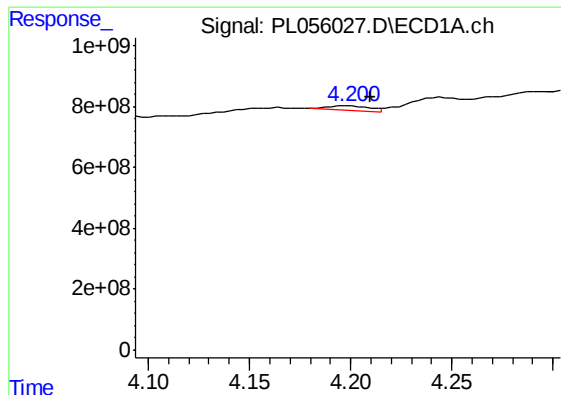
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.016 min
Response: 180846373
Conc: 10.90 ng/ml



#2 alpha-BHC

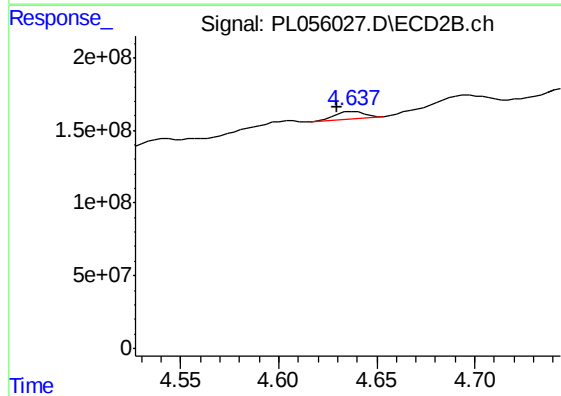
R.T.: 4.372 min
Delta R.T.: 0.023 min
Response: 180255846
Conc: 42.50 ng/ml



#3 gamma-BHC (Lindane)

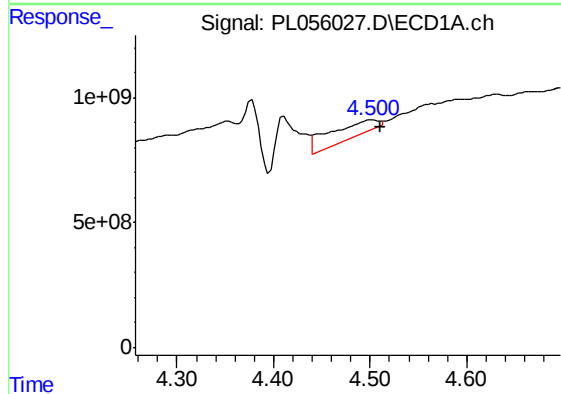
R.T.: 4.198 min
Delta R.T.: -0.012 min
Response: 240106506
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



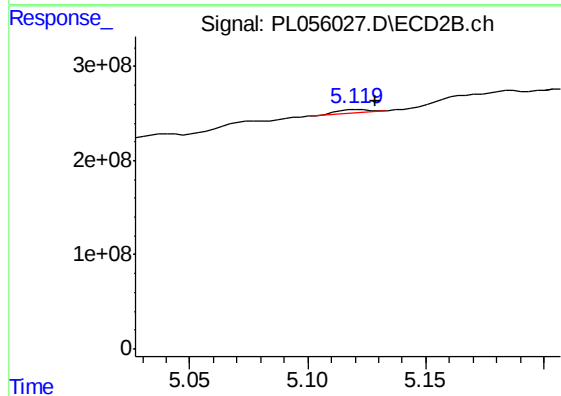
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: 0.009 min
Response: 55572705
Conc: 14.01 ng/ml



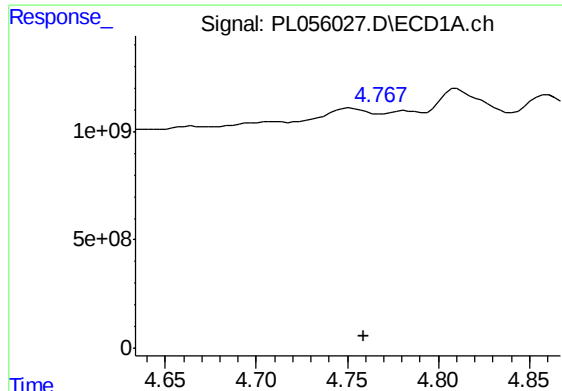
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 2150172199
Conc: 143.99 ng/ml



#4 Heptachlor

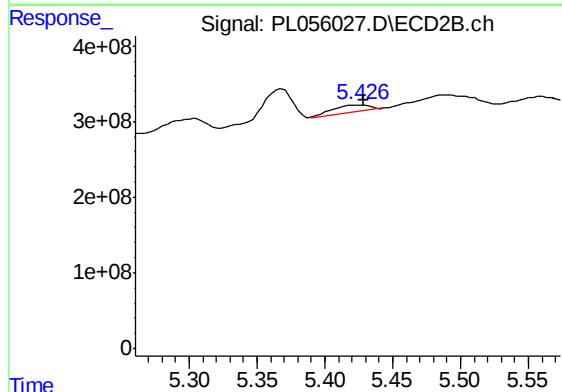
R.T.: 5.121 min
Delta R.T.: -0.008 min
Response: 33235414
Conc: 9.83 ng/ml



#5 Aldrin

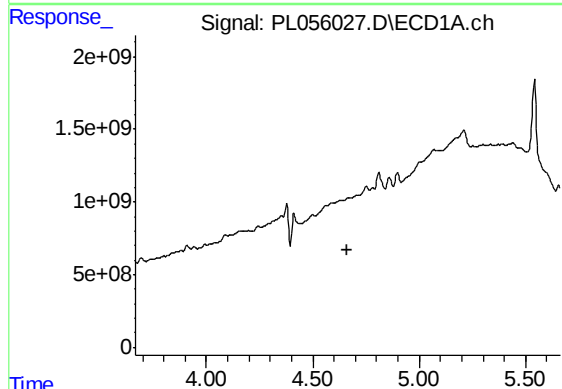
R.T.: 4.749 min
Delta R.T.: -0.010 min
Response: 20193431563
Conc: 1379.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



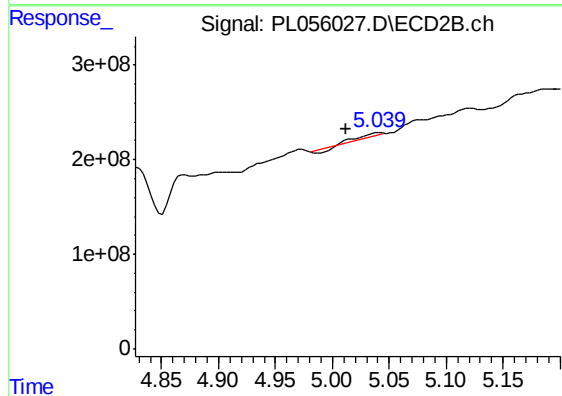
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 175927959
Conc: 51.32 ng/ml



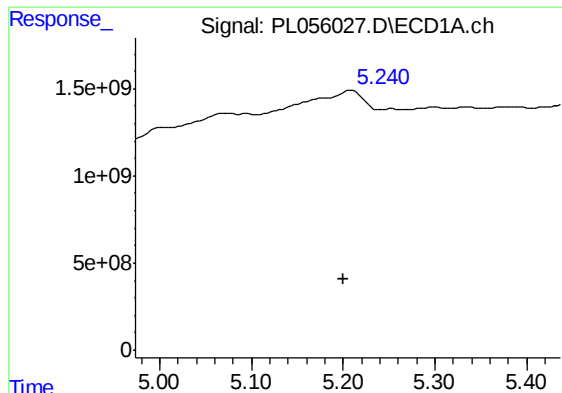
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: -31151164
Conc: N.D.



#7 delta-BHC

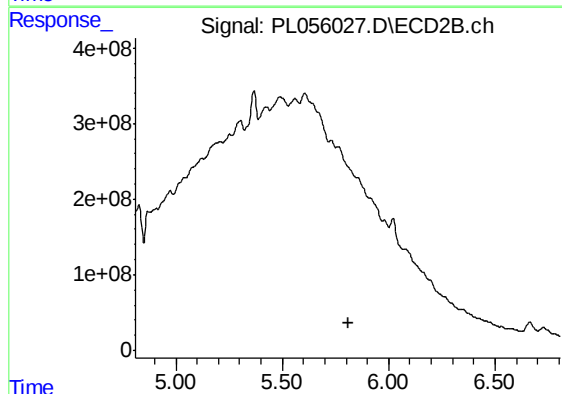
R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 34681974
Conc: 11.61 ng/ml



#8 Heptachlor epoxide

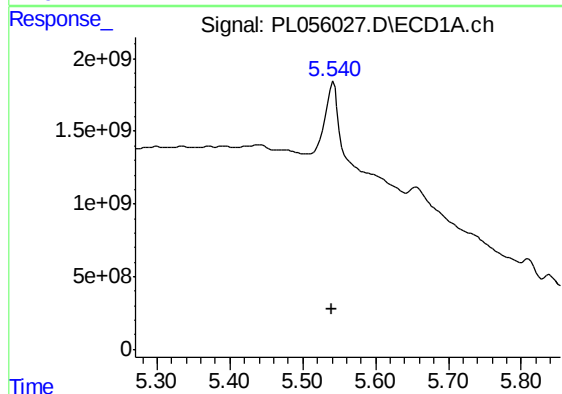
R.T.: 5.214 min
Delta R.T.: 0.013 min
Response: 35899714831
Conc: 2602.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



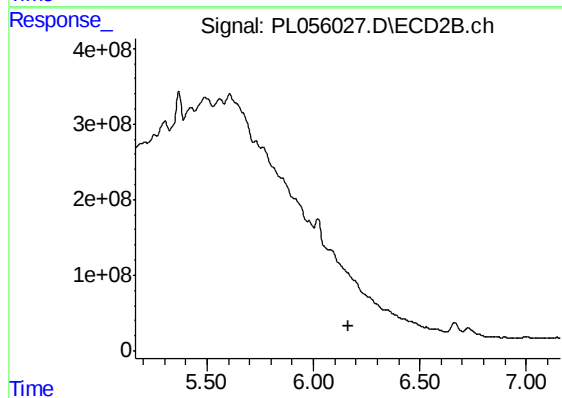
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



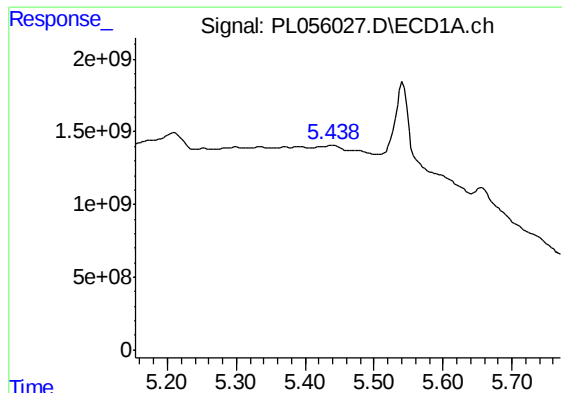
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 49906558379
Conc: 3846.38 ng/ml



#9 Endosulfan I

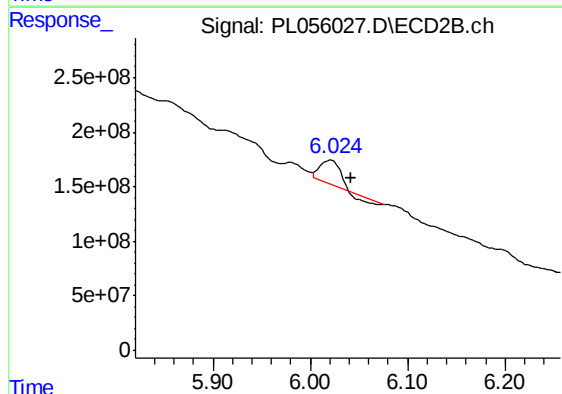
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

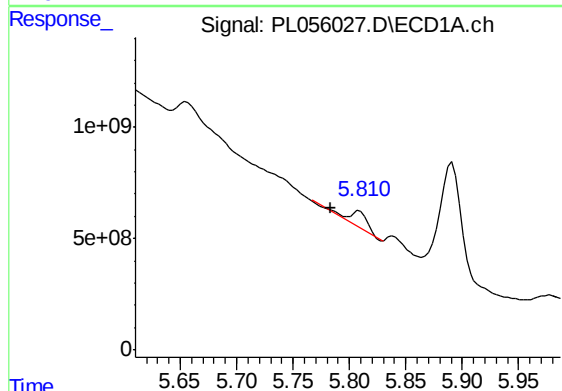
R.T.: 5.437 min
Delta R.T.: 0.009 min
Response: 1.12621e+011
Conc: 8027.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



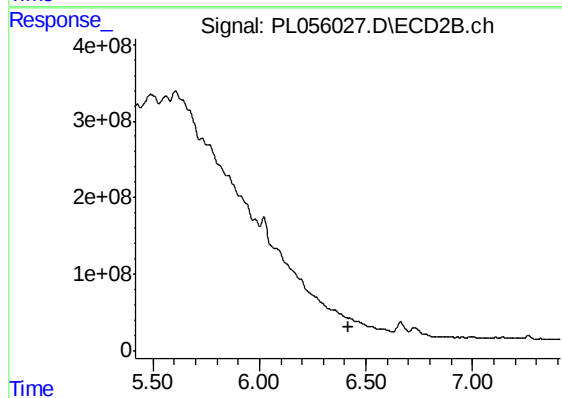
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.020 min
Response: 273603488
Conc: 88.72 ng/ml



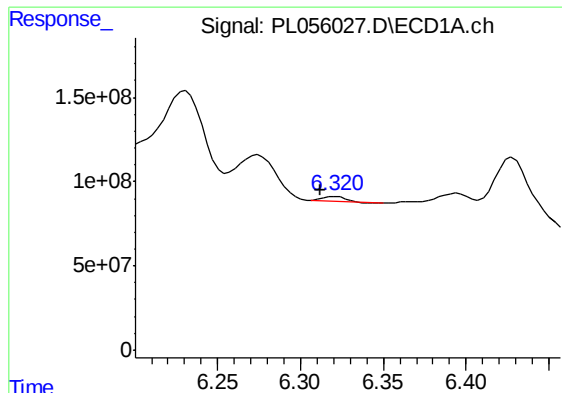
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.027 min
Response: 1121481981
Conc: 81.08 ng/ml



#13 Dieldrin

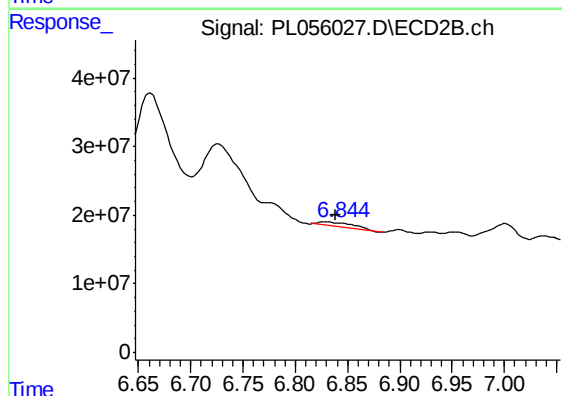
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#15 Endosulfan II

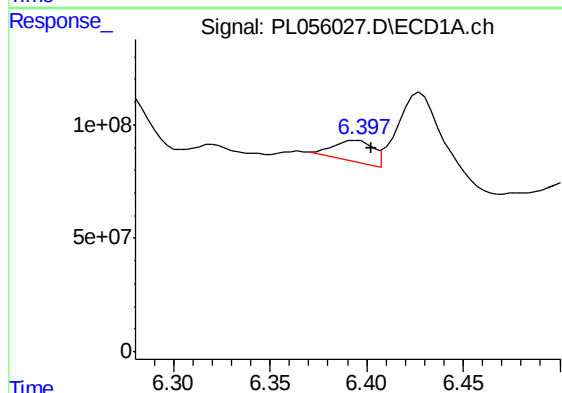
R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 28184653
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



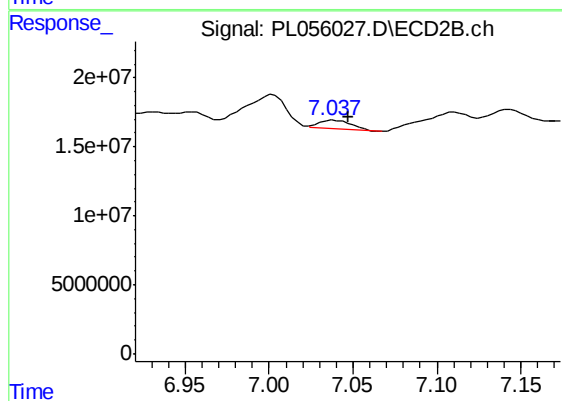
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 15078493
Conc: 5.62 ng/ml



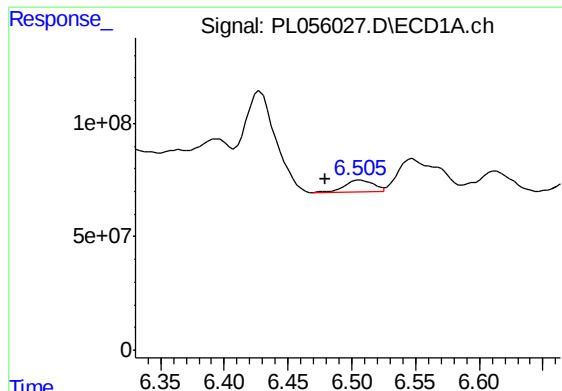
#17 4,4'-DDT

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 136527767
Conc: 13.49 ng/ml



#17 4,4'-DDT

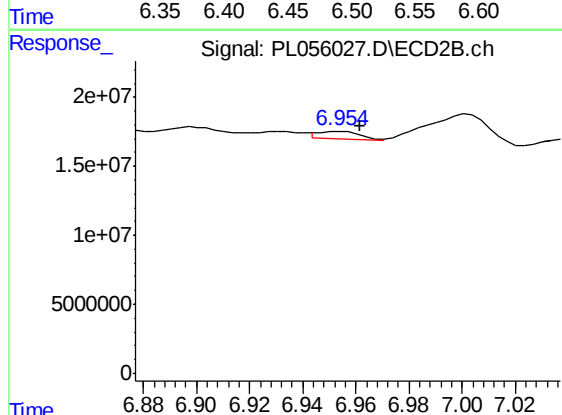
R.T.: 7.039 min
Delta R.T.: -0.009 min
Response: 8725573
Conc: 3.86 ng/ml



#18 Endrin aldehyde

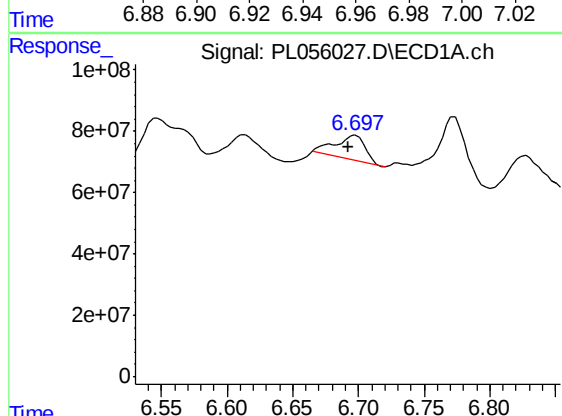
R.T.: 6.507 min
Delta R.T.: 0.027 min
Response: 83303109
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



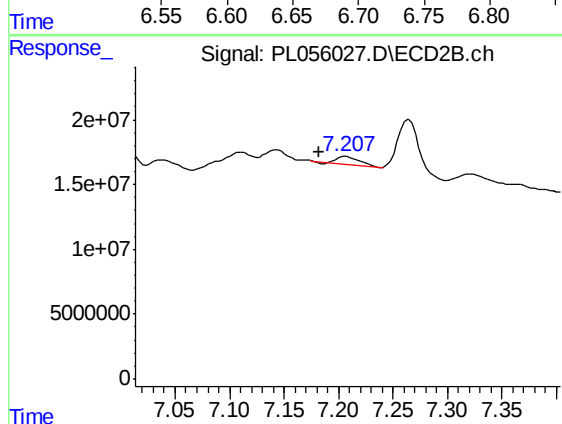
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 6408711
Conc: 2.84 ng/ml



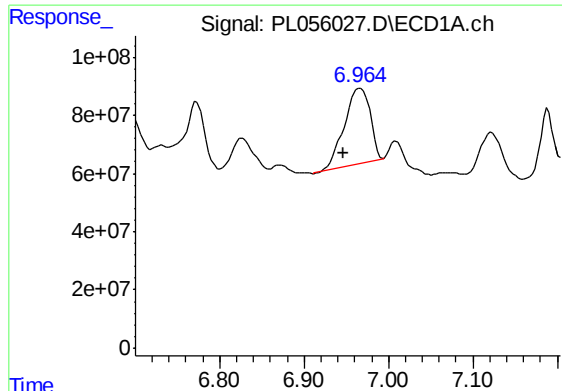
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 133001847
Conc: 12.30 ng/ml



#19 Endosulfan Sulfate

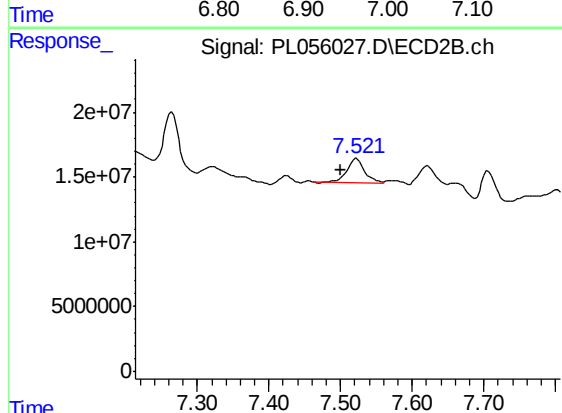
R.T.: 7.207 min
Delta R.T.: 0.025 min
Response: 7451492
Conc: 3.01 ng/ml



#20 Methoxychlor

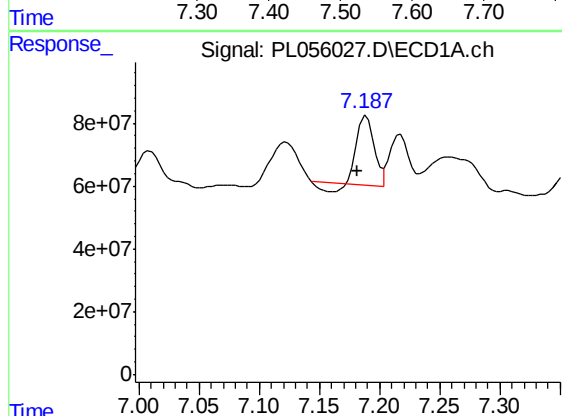
R.T.: 6.966 min
Delta R.T.: 0.020 min
Response: 546922008
Conc: 104.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



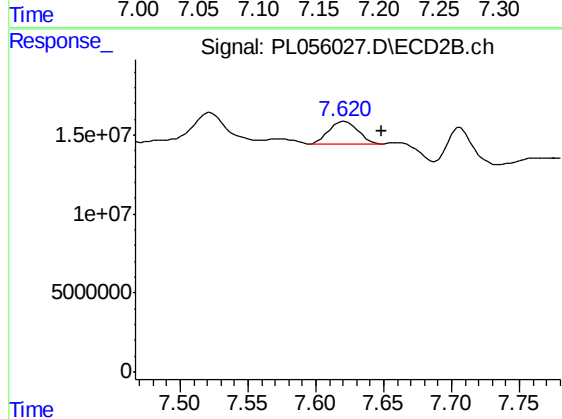
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.021 min
Response: 30993537
Conc: 25.97 ng/ml



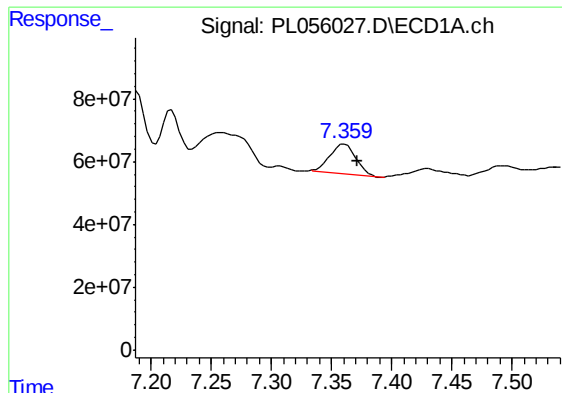
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 184741151
Conc: 14.67 ng/ml



#21 Endrin ketone

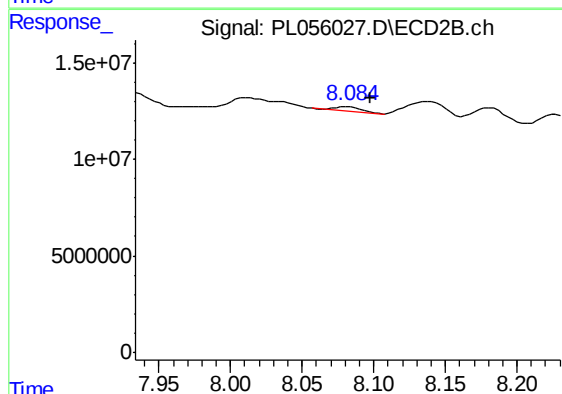
R.T.: 7.621 min
Delta R.T.: -0.028 min
Response: 20448005
Conc: 7.74 ng/ml



#22 Mirex

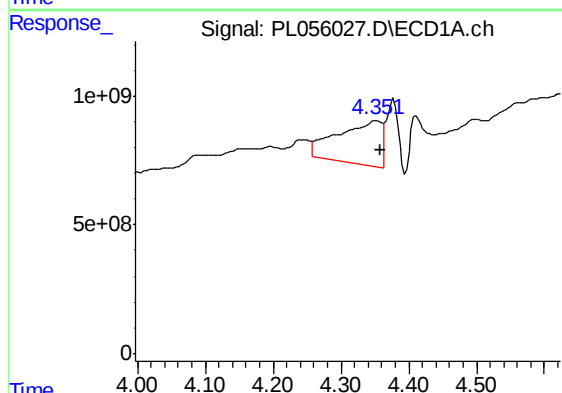
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 142242783
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



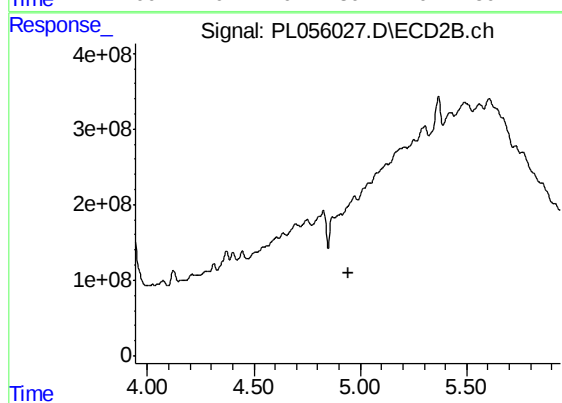
#22 Mirex

R.T.: 8.082 min
Delta R.T.: -0.015 min
Response: 2733782
Conc: 1.50 ng/ml



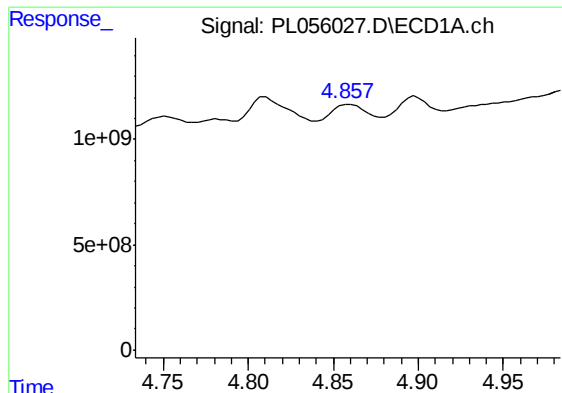
#23 Chlordane-1

R.T.: 4.353 min
Delta R.T.: -0.007 min
Response: 7760609737
Conc: 21166.77 ng/ml



#23 Chlordane-1

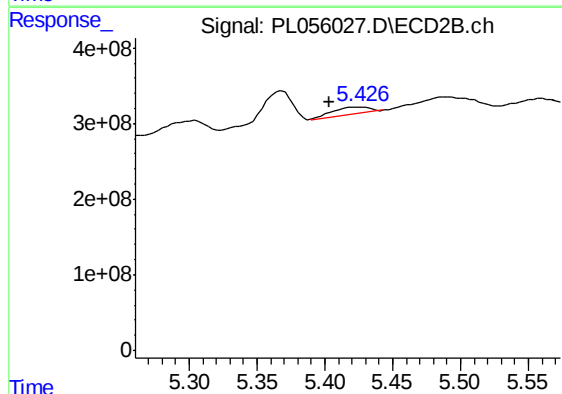
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#24 Chlordane-2

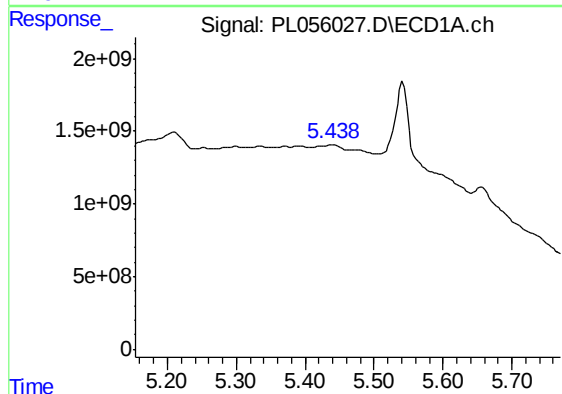
R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 46373809881
Conc: 107161.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



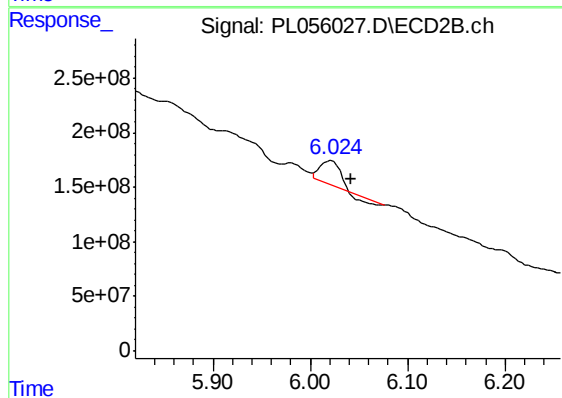
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 175927959
Conc: 1595.77 ng/ml



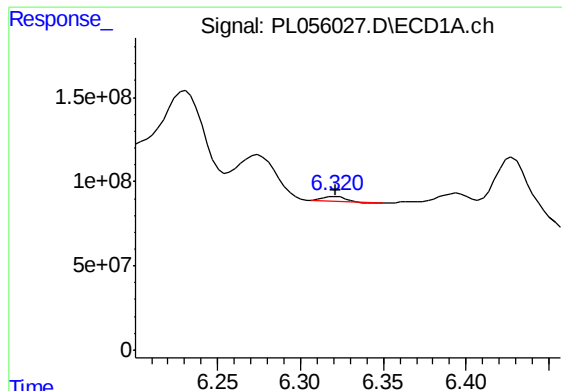
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.008 min
Response: 1.12621e+011
Conc: 90437.66 ng/ml



#25 Chlordane-3

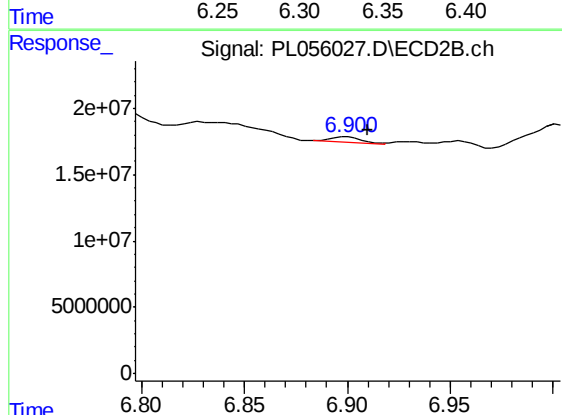
R.T.: 6.021 min
Delta R.T.: -0.020 min
Response: 273603488
Conc: 689.32 ng/ml



#27 Chlordane-5

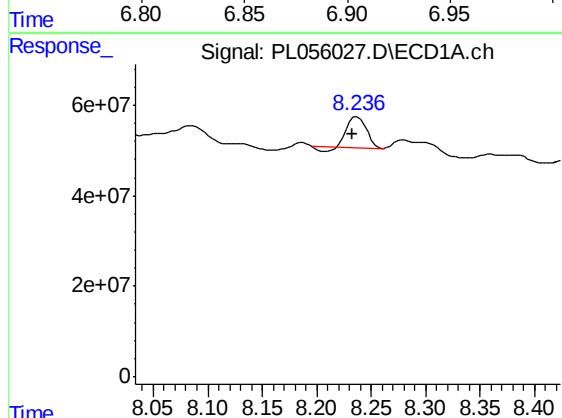
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 28184653
Conc: 72.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLIFTON-POLES



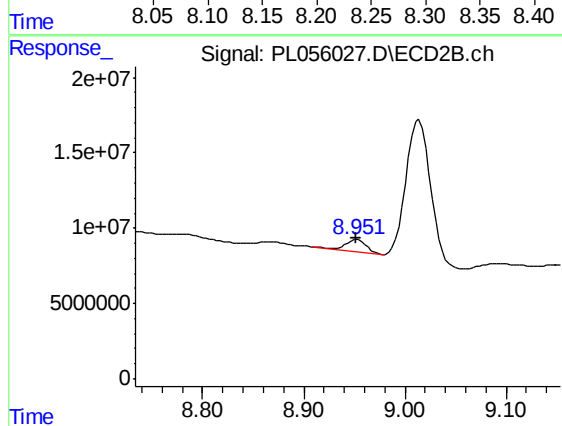
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.011 min
Response: 5112444
Conc: 62.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.004 min
Response: 76344417
Conc: 7.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 10796923
Conc: 4.71 ng/ml