

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 15:01
 Operator : DD\AJ
 Sample : L3203-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:22:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	23303672	35501478	12.975	13.349
2)	SA Decachlor...	8.285	9.182	19787453	26723137	12.889	12.294
Target Compounds							
2)	A alpha-BHC	3.966	4.489f	1223734	906814	0.476	0.233 #
4)	MA Heptachlor	4.553	5.265	1205918	503140	0.577	0.144 #
5)	MB Aldrin	0.000	5.592f	0	384250	N.D.	0.122 #
6)	B beta-BHC	4.501	0.000	389121	0	0.415	N.D. #
7)	B delta-BHC	0.000	5.110f	0	2821794	N.D.	0.965 #
8)	B Heptachlo...	0.000	5.985f	0	205370	N.D.	0.085 #
9)	A Endosulfan I	5.597f	6.318	789209	409399	0.513	0.152 #
10)	B gamma-Chl...	5.470	6.195	581537	2118425	0.355	0.718 #
11)	B alpha-Chl...	5.526	6.270	2744220	5980923	1.671	2.022
12)	B 4,4'-DDE	5.690	6.422	670109	2478881	0.447	0.929 #
14)	MA Endrin	6.080	6.819f	817171	974185	0.553	0.396 #
15)	B Endosulfa...	6.364	7.002	747264	1358042	0.492	0.529
16)	A 4,4'-DDD	6.208	6.916	528215	1912706	0.396	0.803 #
17)	MA 4,4'-DDT	6.447	7.215	994918	2181444	0.784	0.965
18)	B Endrin al...	6.551f	7.127	599954	146774	0.475	0.066 #
22)	Mirex	7.423	8.279	143379	521059	0.110	0.273 #
23)	Chlordane-1	4.394	5.073	1687769	2871816	32.386	26.600
24)	Chlordane-2	4.896	5.544	533330	1251388	10.248	12.289
25)	Chlordane-3	5.470	6.195	581537	2118425	4.084	5.651 #
26)	Chlordane-4	5.526	6.270	2744220	5980923	22.961	13.279 #
27)	Chlordane-5	6.364	7.078	747264	1544375	14.546	17.747

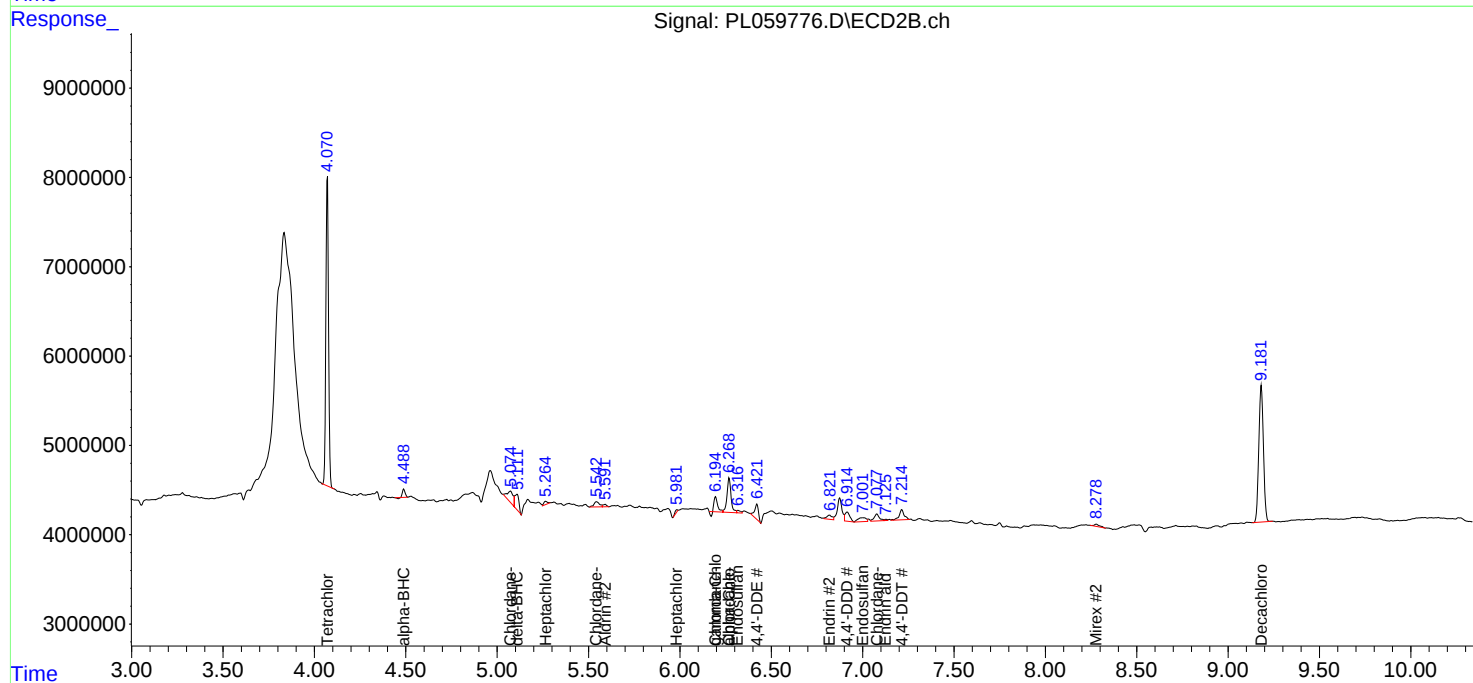
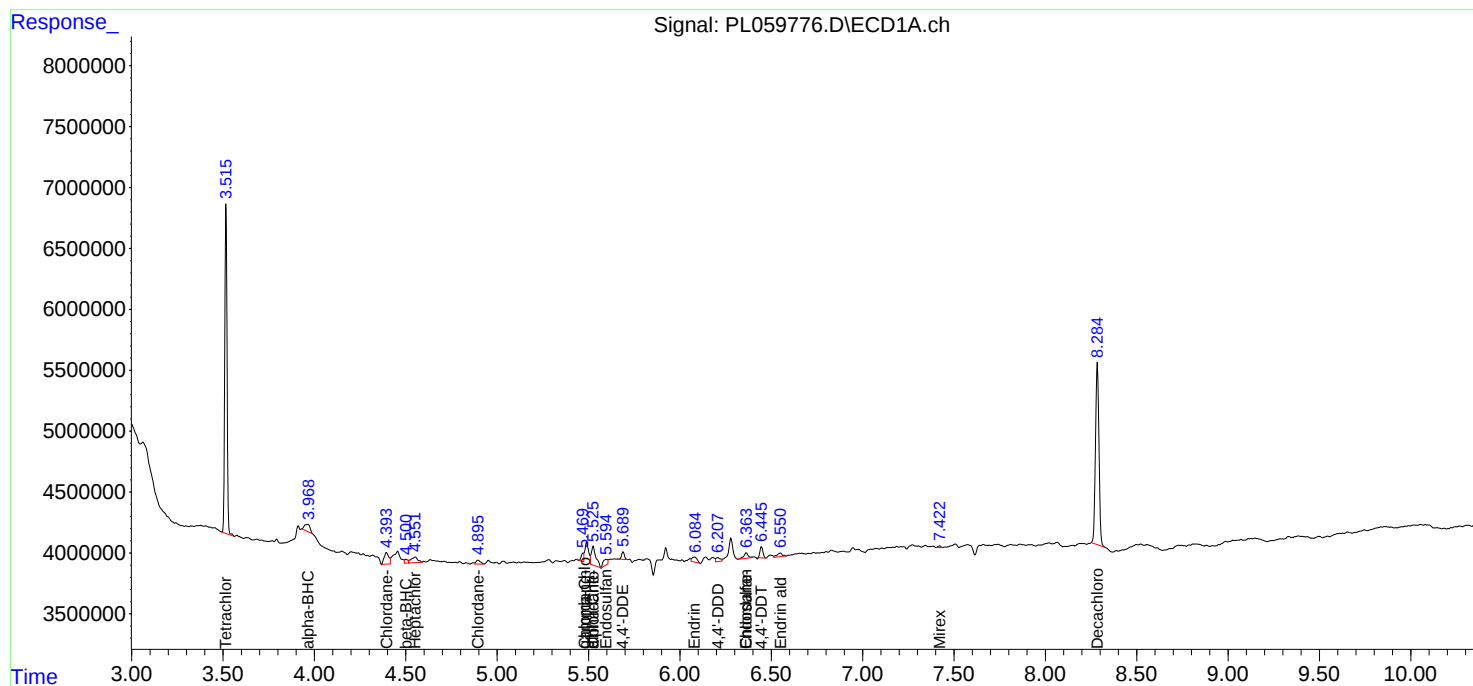
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

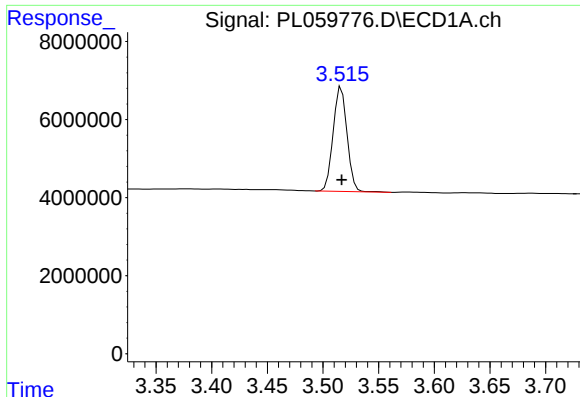
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 15:01
Operator : DD\AJ
Sample : L3203-09
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:22:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
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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

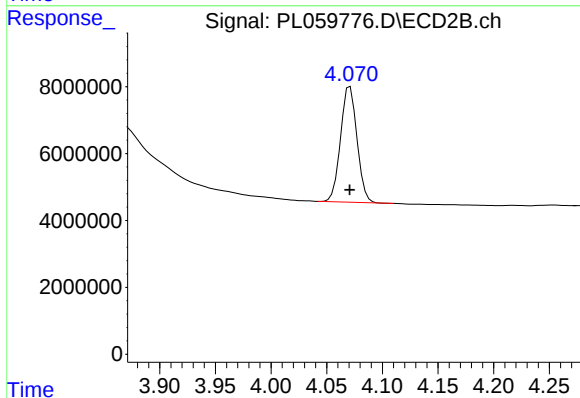




#1 Tetrachloro-m-xylene

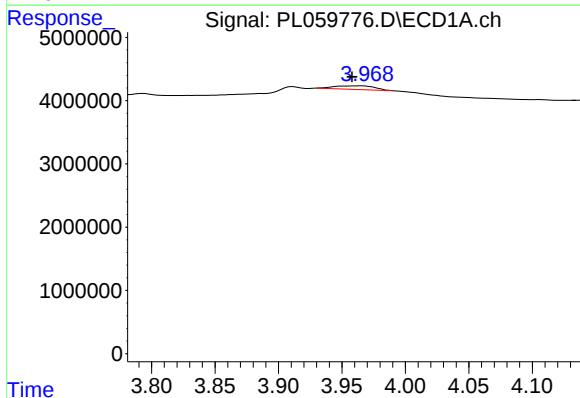
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 23303672
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



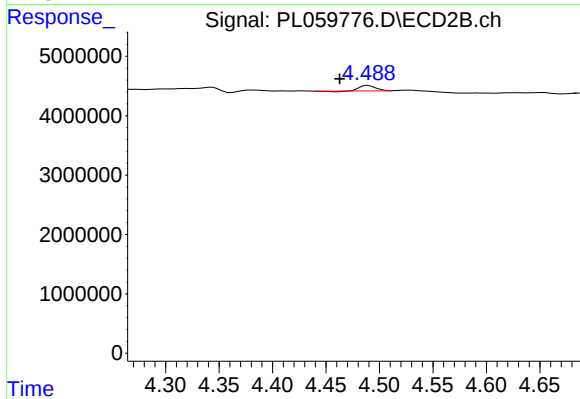
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 35501478
Conc: 13.35 ng/ml



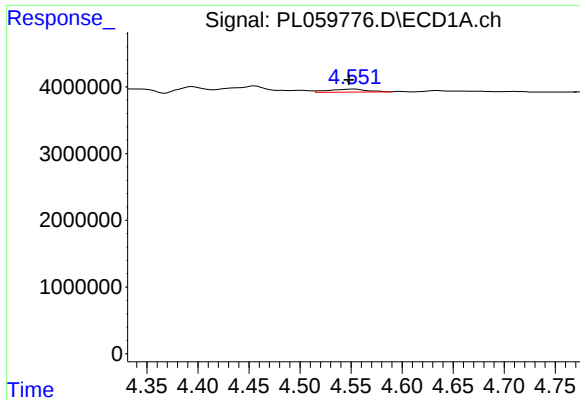
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 1223734
Conc: 0.48 ng/ml



#2 alpha-BHC

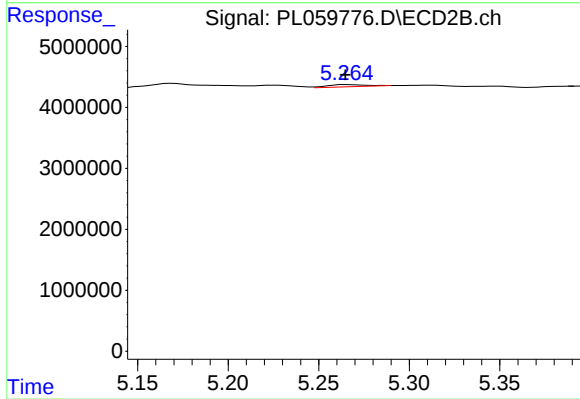
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 906814
Conc: 0.23 ng/ml



#4 Heptachlor

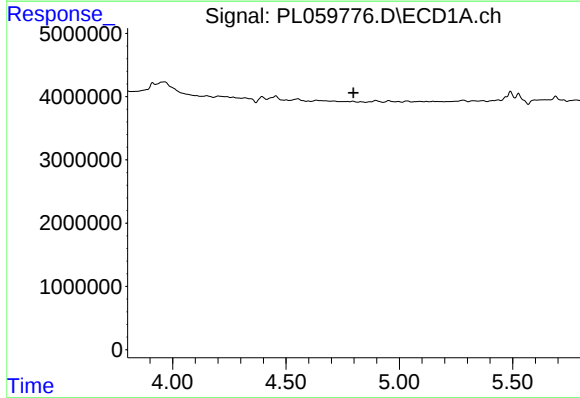
R.T.: 4.553 min
Delta R.T.: 0.005 min
Response: 1205918
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



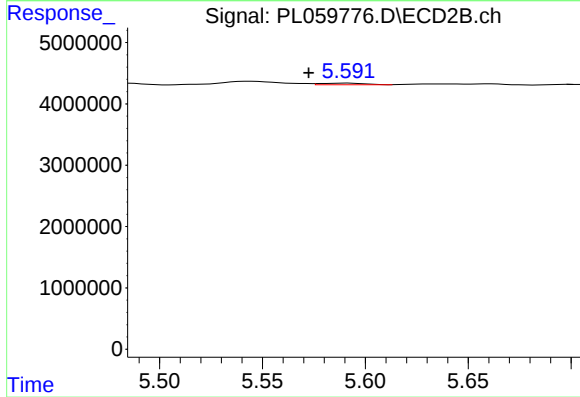
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 503140
Conc: 0.14 ng/ml



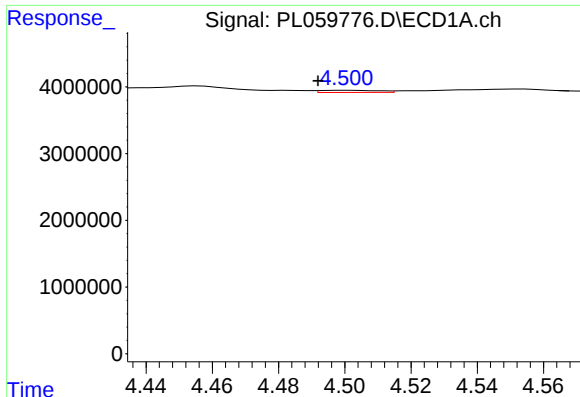
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#5 Aldrin

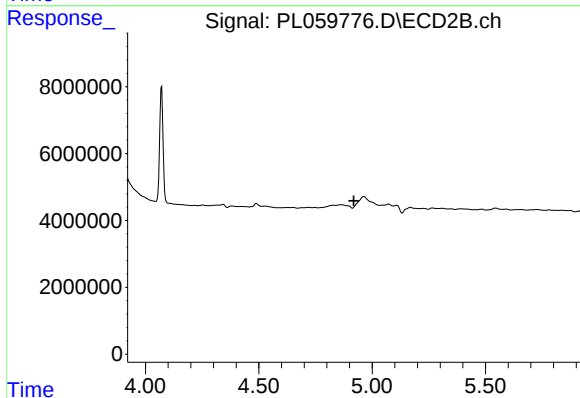
R.T.: 5.592 min
Delta R.T.: 0.019 min
Response: 384250
Conc: 0.12 ng/ml



#6 beta-BHC

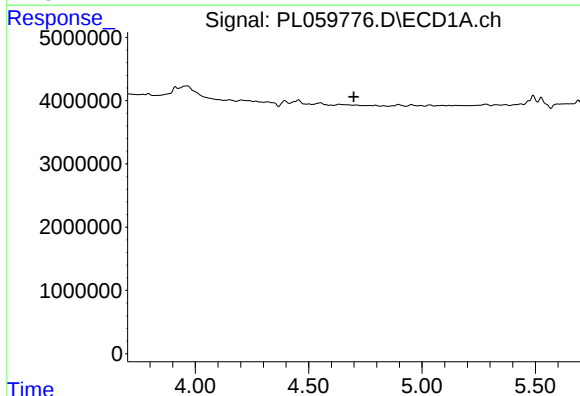
R.T.: 4.501 min
Delta R.T.: 0.009 min
Response: 389121
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



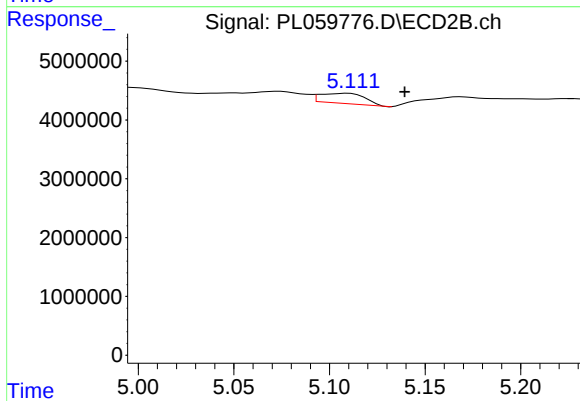
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



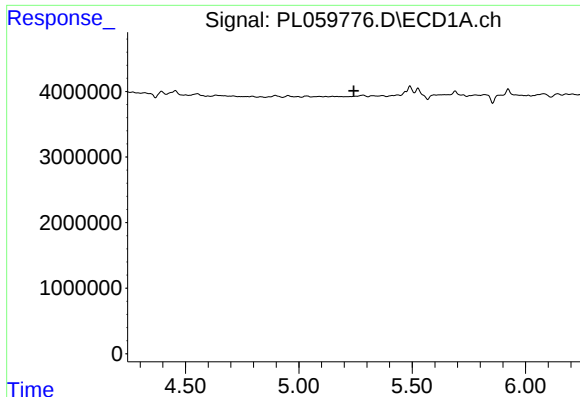
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

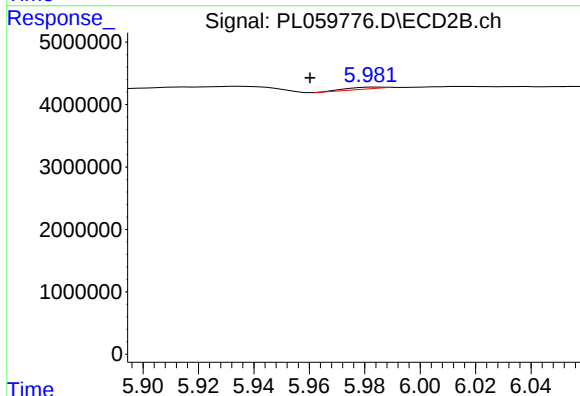
R.T.: 5.110 min
Delta R.T.: -0.029 min
Response: 2821794
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

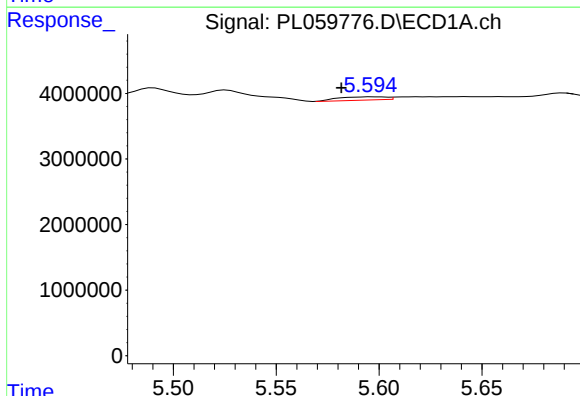
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



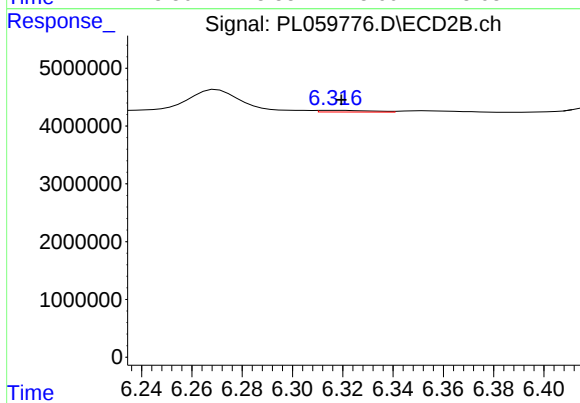
#8 Heptachlor epoxide

R.T.: 5.985 min
Delta R.T.: 0.024 min
Response: 205370
Conc: 0.08 ng/ml



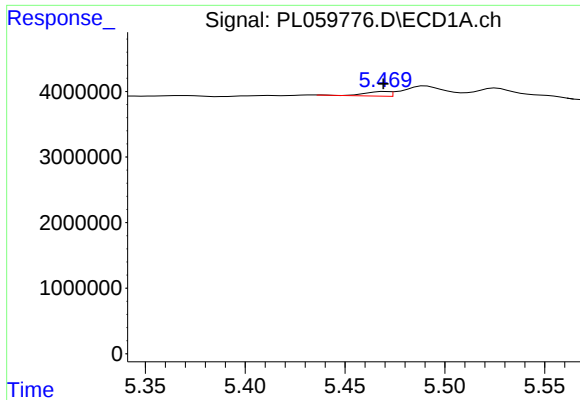
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.015 min
Response: 789209
Conc: 0.51 ng/ml



#9 Endosulfan I

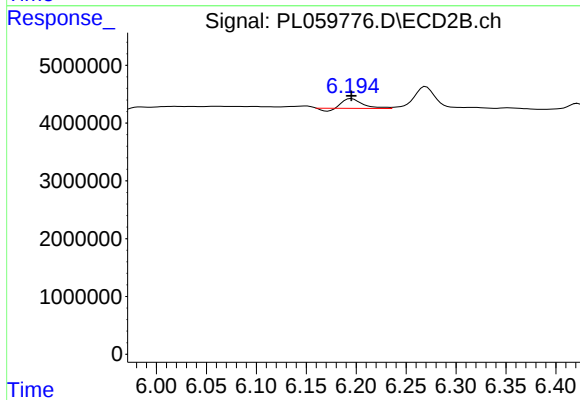
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 409399
Conc: 0.15 ng/ml



#10 gamma-Chlordane

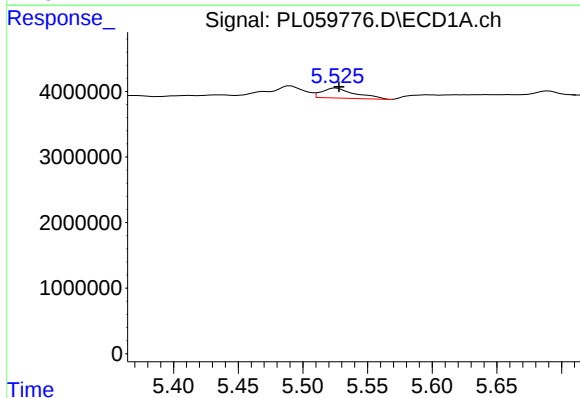
R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 581537
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



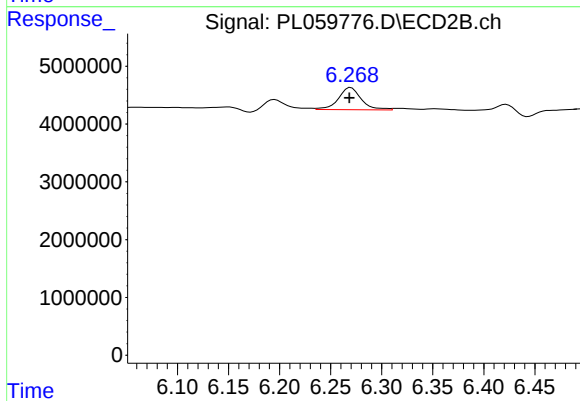
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2118425
Conc: 0.72 ng/ml



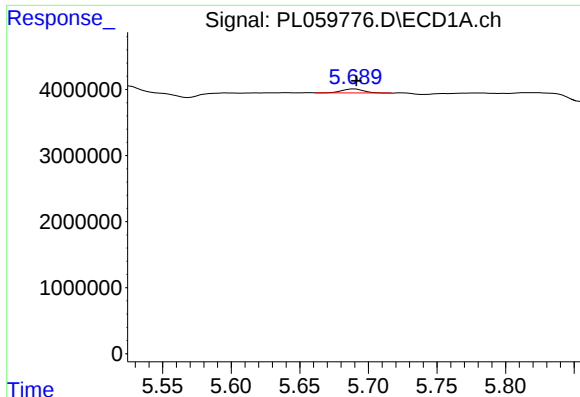
#11 alpha-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 2744220
Conc: 1.67 ng/ml



#11 alpha-Chlordane

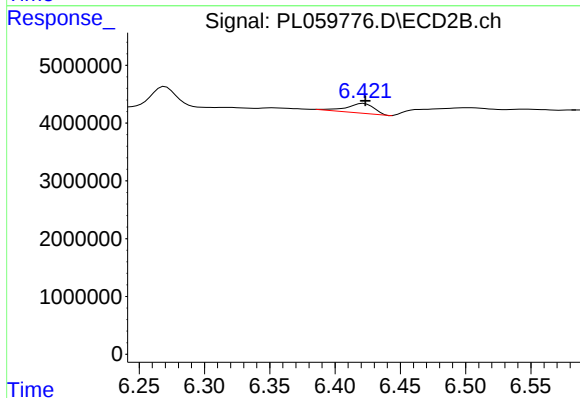
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 5980923
Conc: 2.02 ng/ml



#12 4,4'-DDE

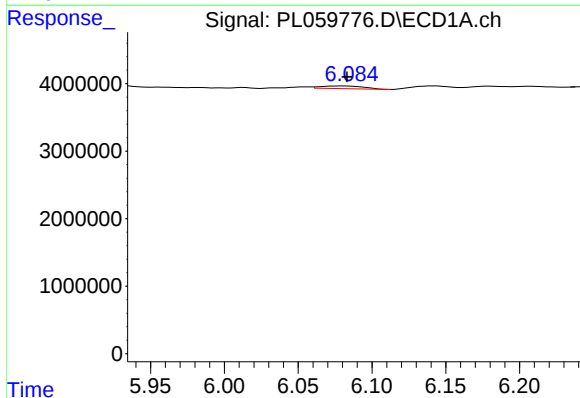
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 670109
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



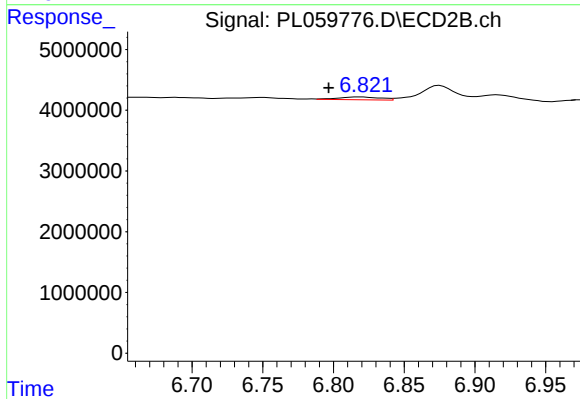
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 2478881
Conc: 0.93 ng/ml



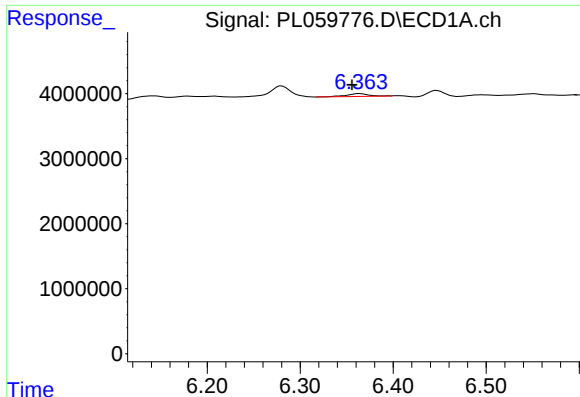
#14 Endrin

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 817171
Conc: 0.55 ng/ml



#14 Endrin

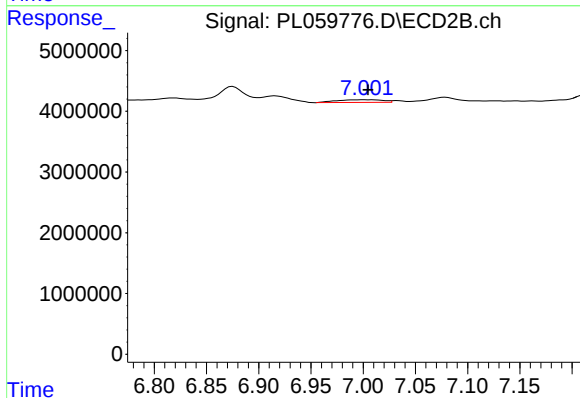
R.T.: 6.819 min
Delta R.T.: 0.022 min
Response: 974185
Conc: 0.40 ng/ml



#15 Endosulfan II

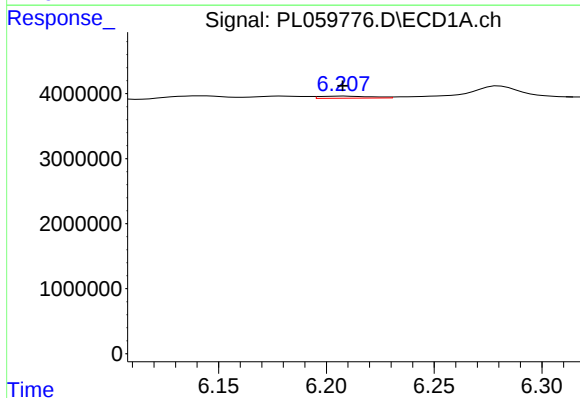
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 747264
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



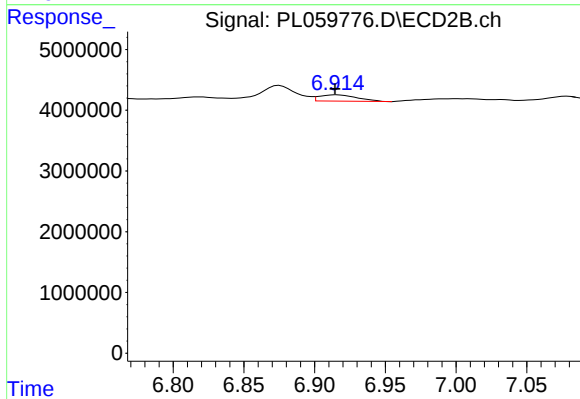
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 1358042
Conc: 0.53 ng/ml



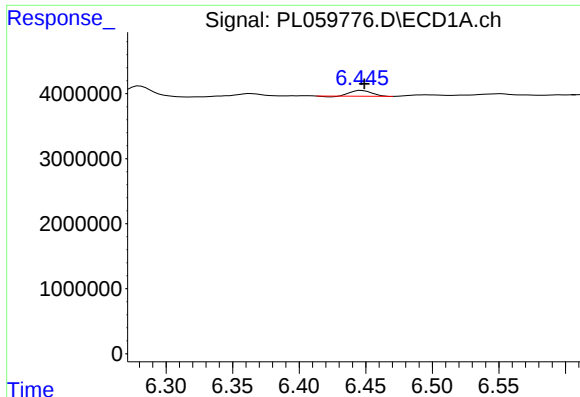
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 528215
Conc: 0.40 ng/ml



#16 4,4'-DDD

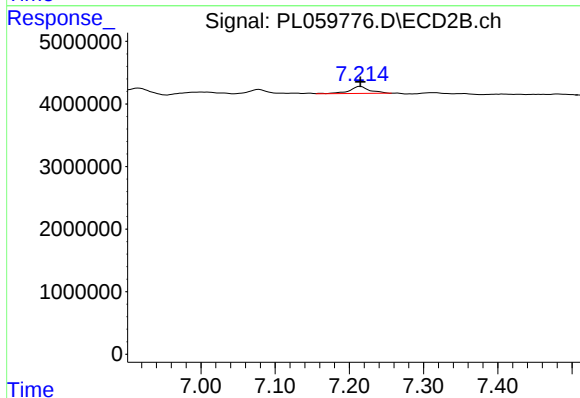
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 1912706
Conc: 0.80 ng/ml



#17 4,4'-DDT

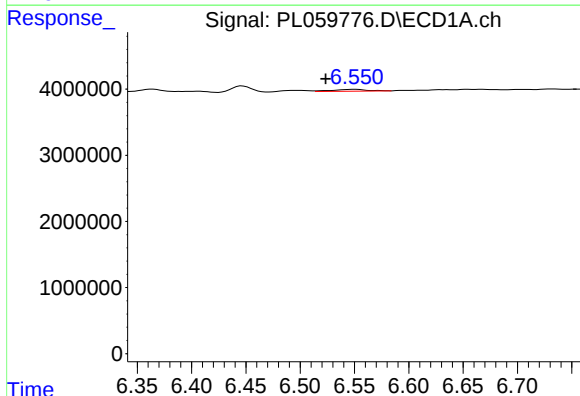
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 994918
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



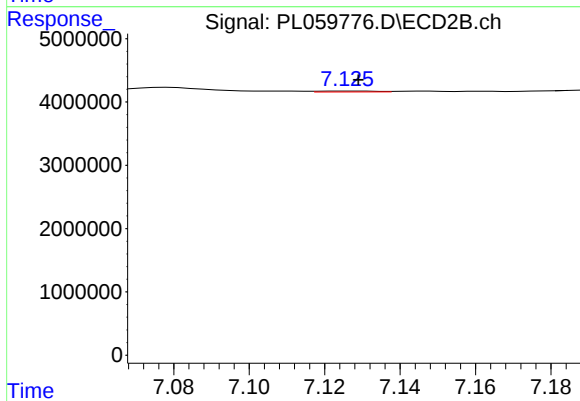
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2181444
Conc: 0.96 ng/ml



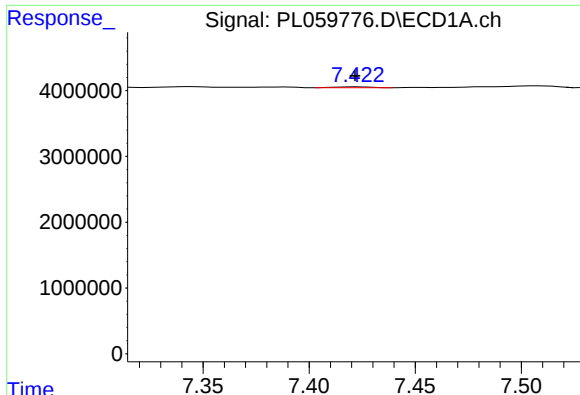
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.027 min
Response: 599954
Conc: 0.48 ng/ml



#18 Endrin aldehyde

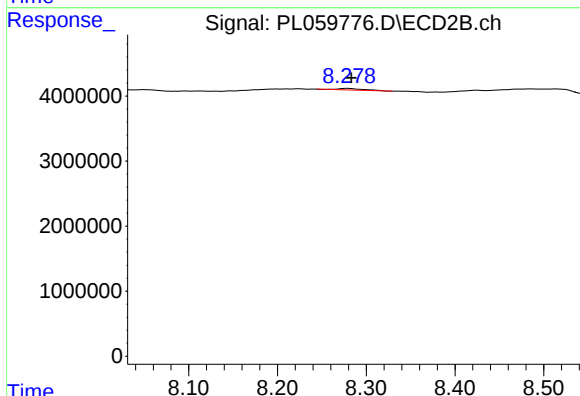
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 146774
Conc: 0.07 ng/ml



#22 Mirex

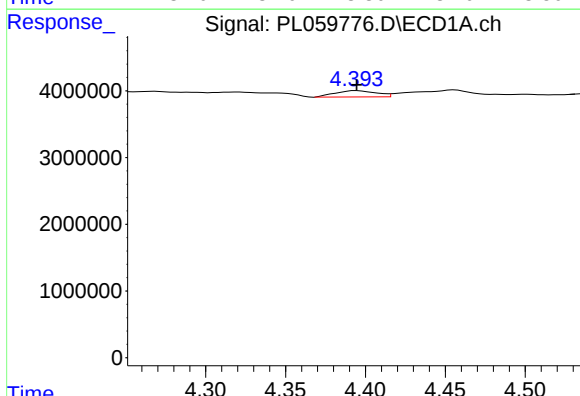
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 143379
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



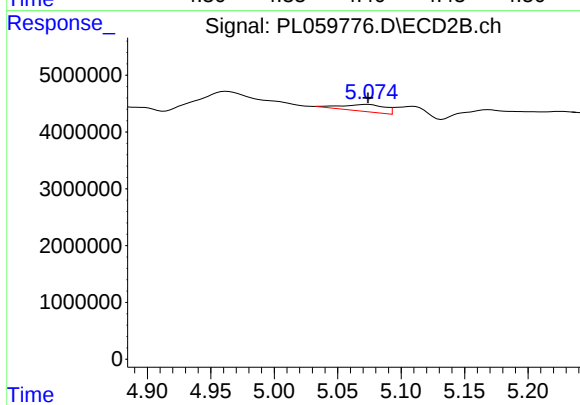
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 521059
Conc: 0.27 ng/ml



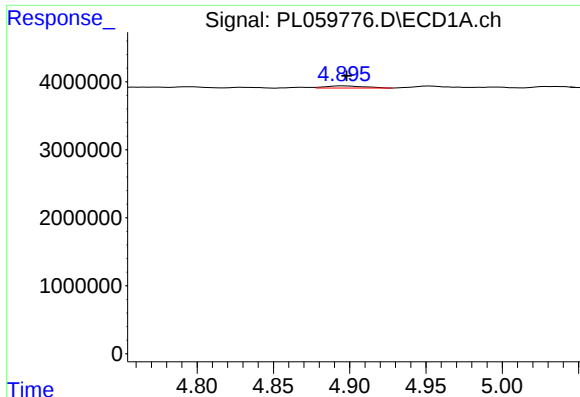
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1687769
Conc: 32.39 ng/ml



#23 Chlordane-1

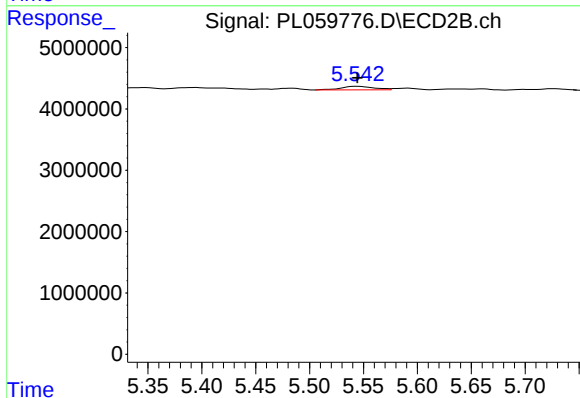
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 2871816
Conc: 26.60 ng/ml



#24 Chlordane-2

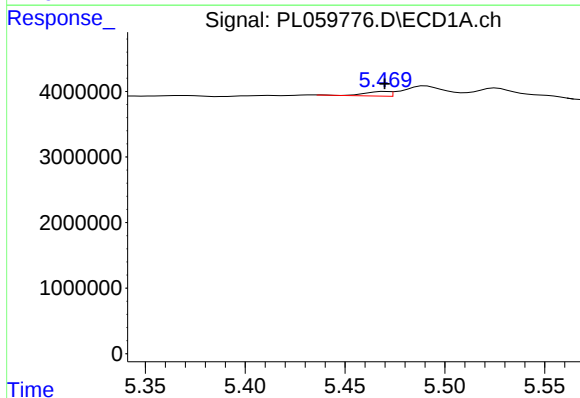
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 533330
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



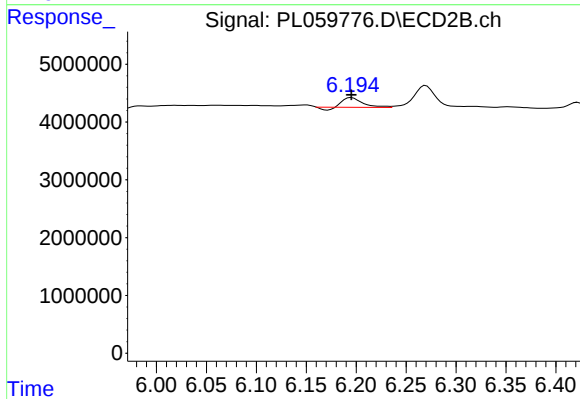
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1251388
Conc: 12.29 ng/ml



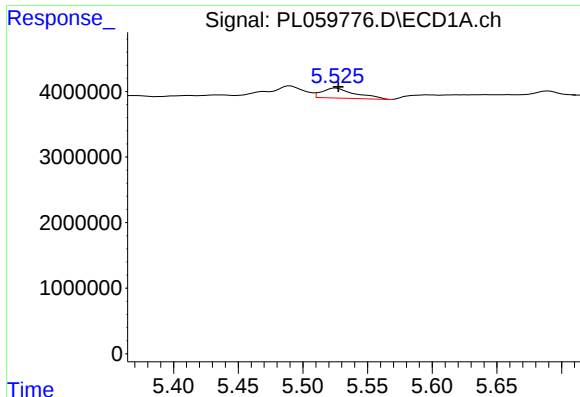
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 581537
Conc: 4.08 ng/ml



#25 Chlordane-3

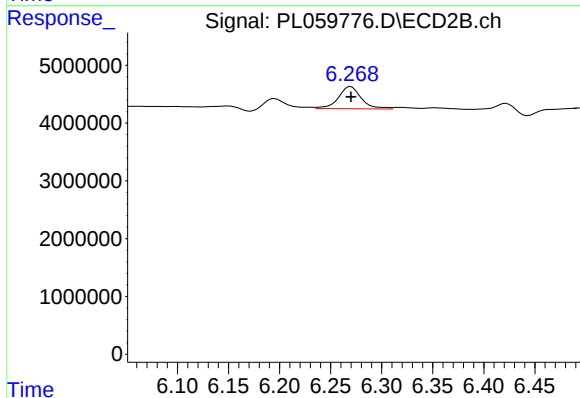
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 2118425
Conc: 5.65 ng/ml



#26 Chlordane-4

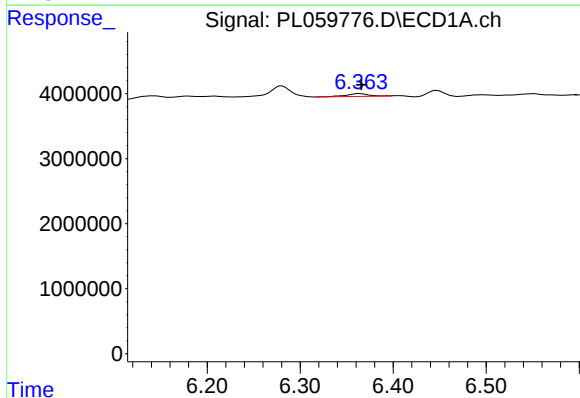
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 2744220
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



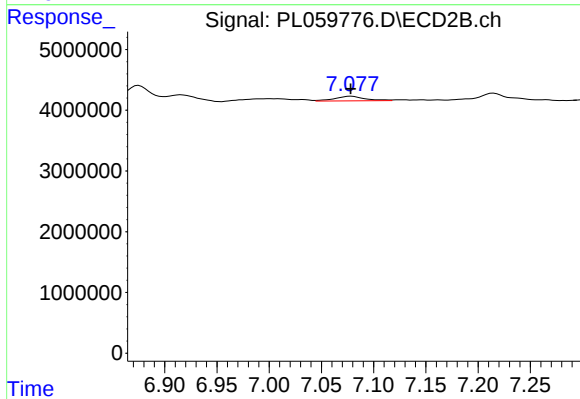
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 5980923
Conc: 13.28 ng/ml



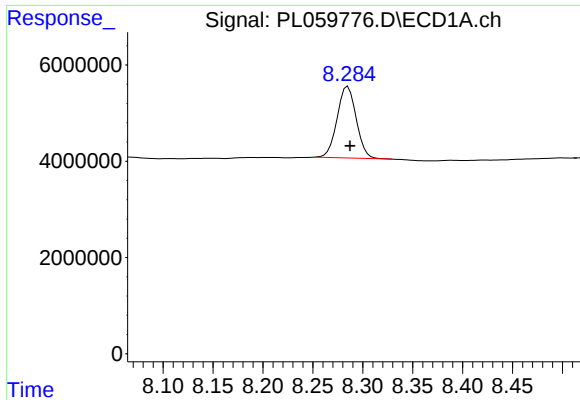
#27 Chlordane-5

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 747264
Conc: 14.55 ng/ml



#27 Chlordane-5

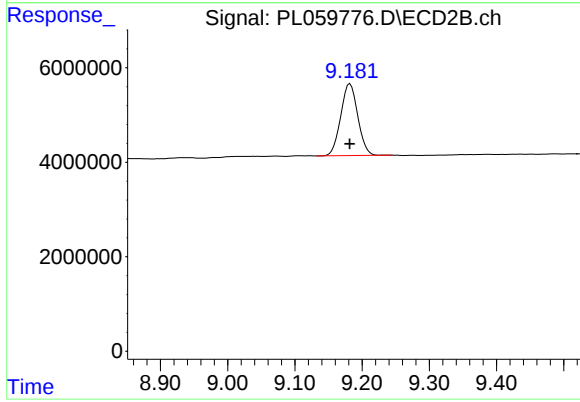
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1544375
Conc: 17.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 19787453
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 26723137
Conc: 12.29 ng/ml