

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:27
 Operator : AR\AJ
 Sample : 01064-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-13-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:35:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.372	2.692	37355737	38467872	18.780	16.918
28)	SA Decachlor...	8.892	7.843	24092809	29773732	14.042	13.178
Target Compounds							
2)	A alpha-BHC	3.828	0.000	32840	0	0.011	N.D. #
3)	MA gamma-BHC...	4.127f	3.536	401422	1854948	0.204	0.605 #
4)	MA Heptachlor	4.744	3.864	138641	382108	0.062	0.123 #
5)	MB Aldrin	5.084	4.144	918119	1545788	0.463	0.524
7)	B delta-BHC	4.603	4.045	1238988	308201	0.617	0.105 #
8)	B Heptachlo...	5.506	4.647	388307	8847	0.213	0.003 #
9)	A Endosulfan I	0.000	5.039f	0	1019838	N.D.	0.394 #
10)	B gamma-Chl...	5.774	4.898	3796687	2981848	2.104	1.068 #
11)	B alpha-Chl...	5.857	4.960	4821376	4350832	2.681	1.557 #
12)	B 4,4'-DDE	6.037	5.154	1203356	1269983	0.764	0.547 #
13)	MA Dieldrin	6.178	5.282	2279180	3226142	1.331	1.233
14)	MA Endrin	6.413	5.570	139571	1949981	0.091	0.866 #
15)	B Endosulfa...	6.628	5.857	3786300	79801	2.461	0.037 #
16)	A 4,4'-DDD	6.564	0.000	1281734	0	0.974	N.D. #
17)	MA 4,4'-DDT	6.866	5.957	537214	365698	0.359	0.180 #
18)	B Endrin al...	6.760	6.056f	100553	408449	0.083	0.233 #
19)	B Endosulfa...	0.000	6.263	0	178632	N.D.	0.080 #
20)	A Methoxychlor	0.000	6.559f	0	192532	N.D.	0.168 #
23)	Chlordane-1	0.000	3.693	0	1042624	N.D.	13.393 #
24)	Chlordane-2	5.057	4.269	422814	443287	5.852	5.094
25)	Chlordane-3	5.774	4.898	3796687	2981848	15.177	11.398
26)	Chlordane-4	5.857	4.960	4821376	4350832	15.607	16.532
27)	Chlordane-5	6.703	5.661f	2262886	2042613	35.378	27.765

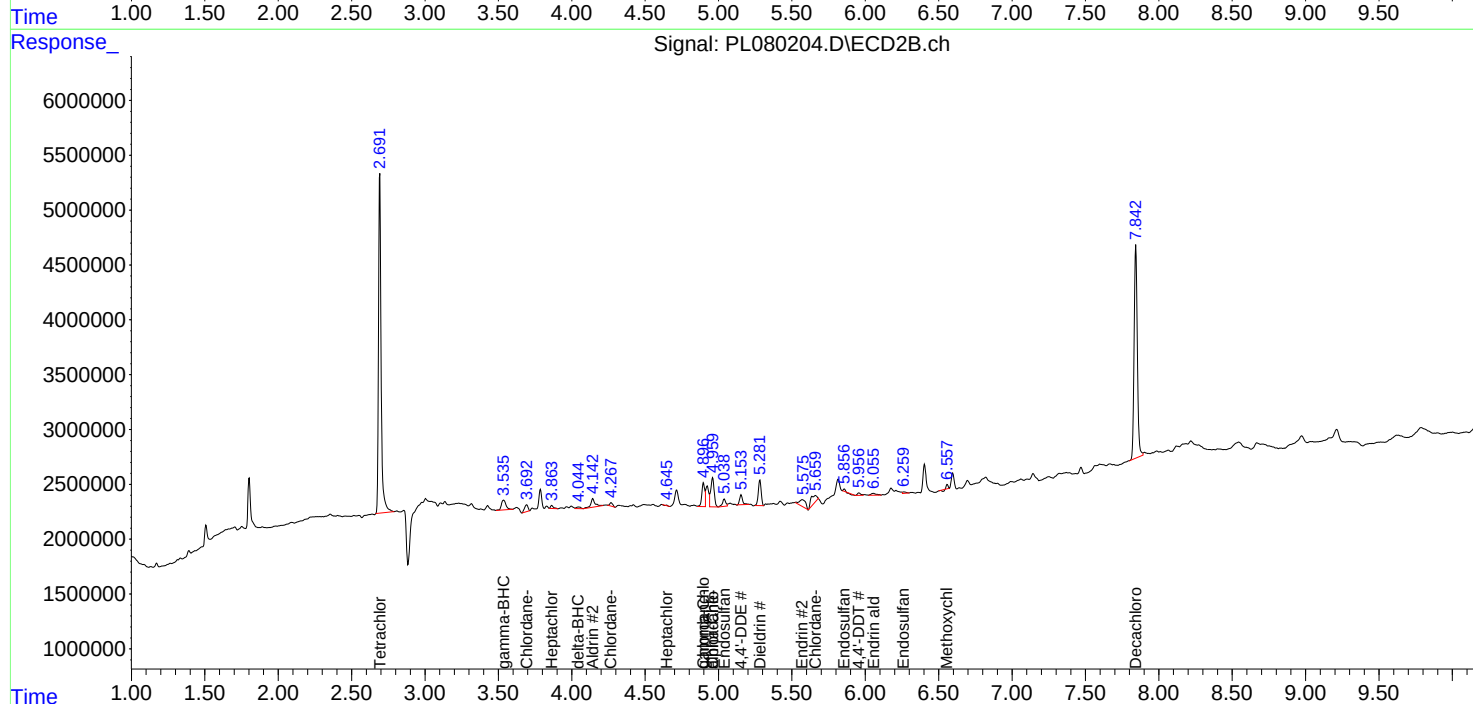
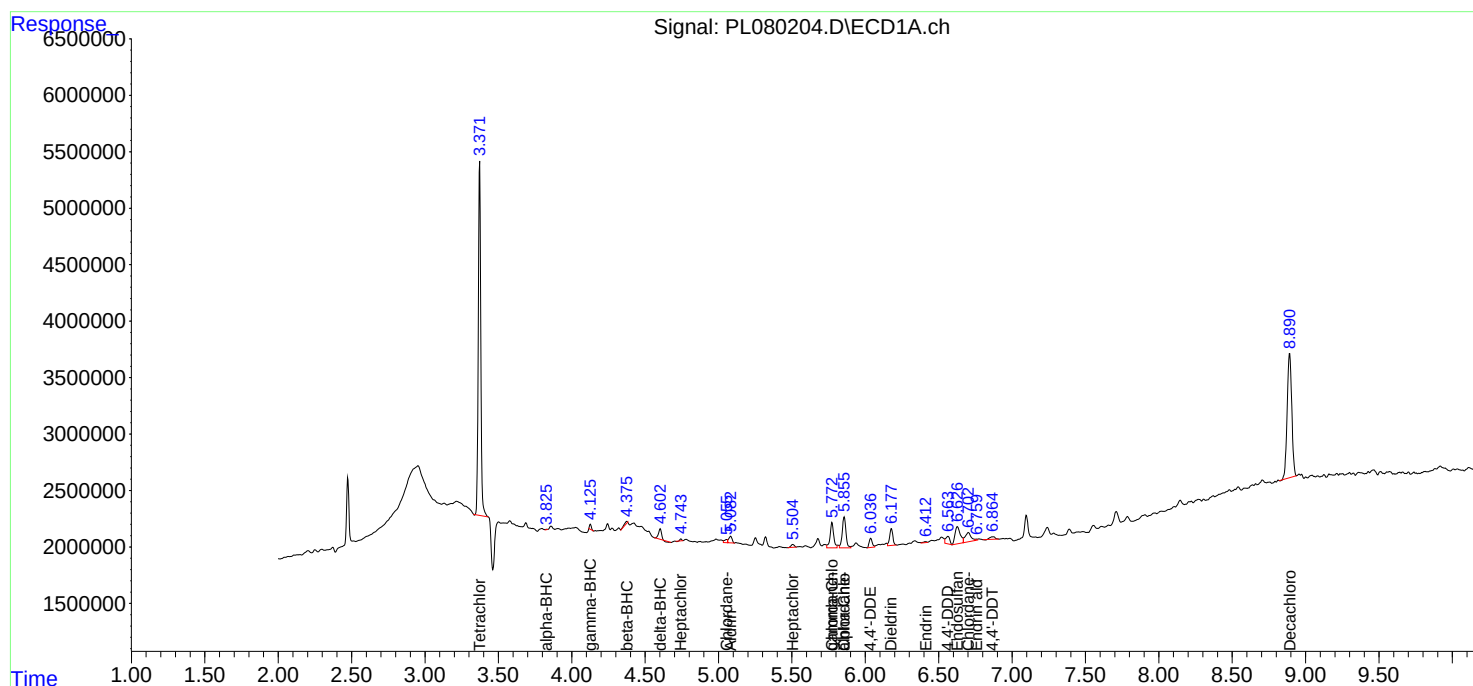
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

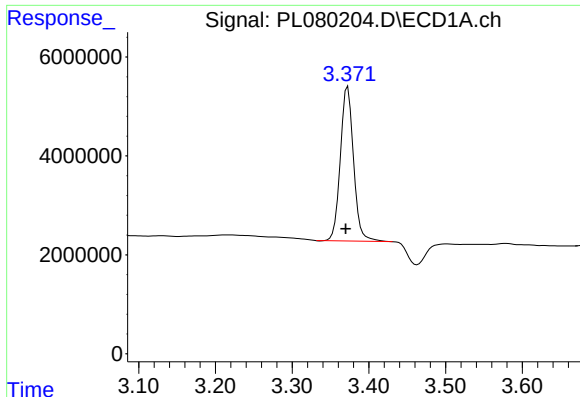
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:27
Operator : AR\AJ
Sample : 01064-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
S-13-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:35:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

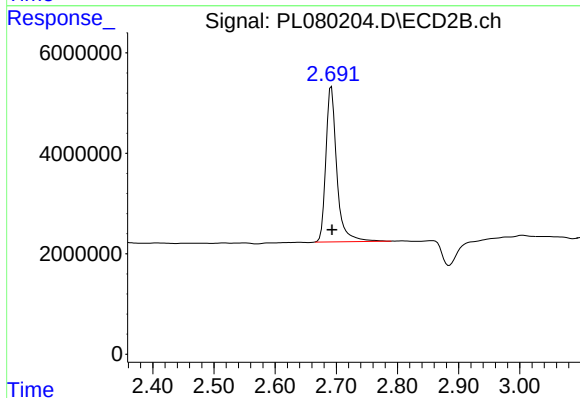




#1 Tetrachloro-m-xylene

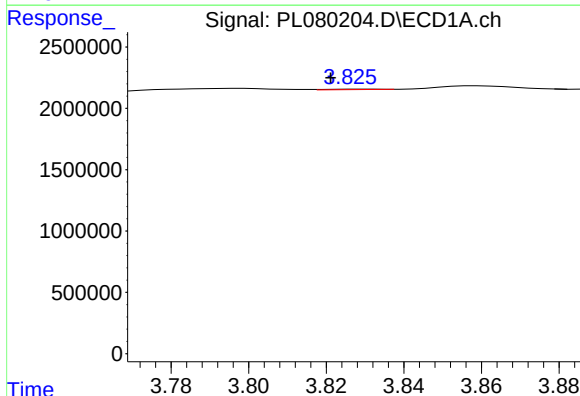
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 37355737
Conc: 18.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



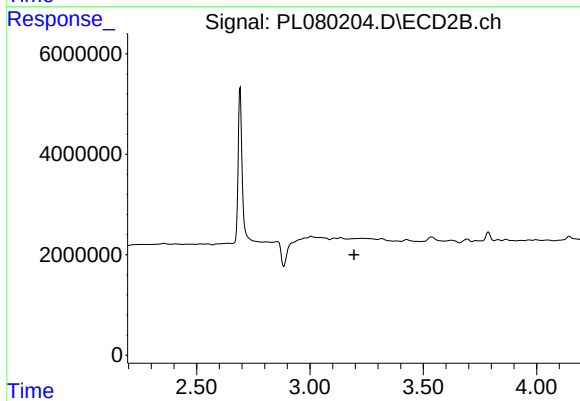
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 38467872
Conc: 16.92 ng/ml



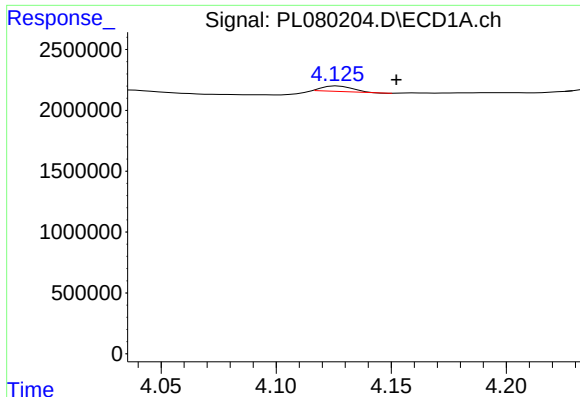
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 32840
Conc: 0.01 ng/ml



#2 alpha-BHC

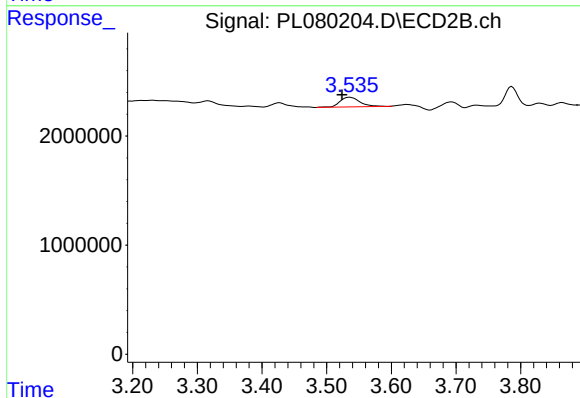
R.T.: 0.000 min
Exp R.T. : 3.195 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

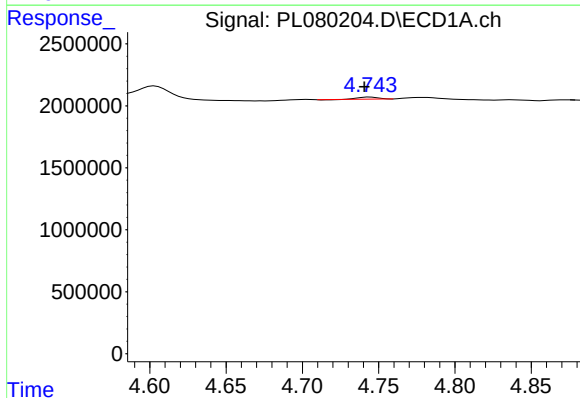
R.T.: 4.127 min
Delta R.T.: -0.025 min
Response: 401422
Conc: 0.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



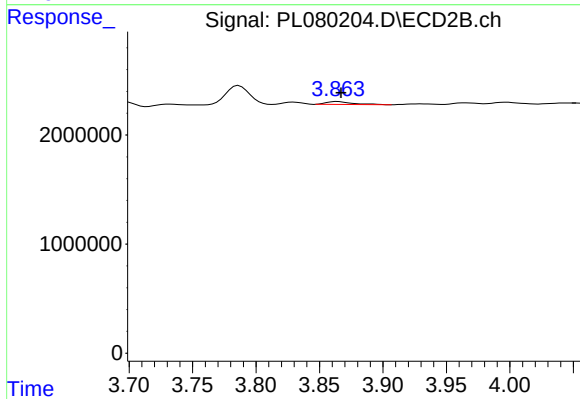
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: 0.012 min
Response: 1854948
Conc: 0.60 ng/ml



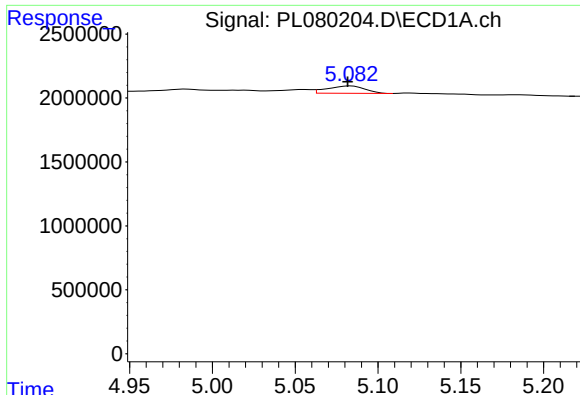
#4 Heptachlor

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 138641
Conc: 0.06 ng/ml



#4 Heptachlor

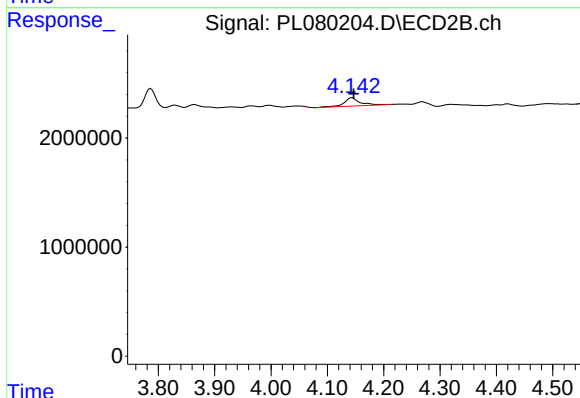
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 382108
Conc: 0.12 ng/ml



#5 Aldrin

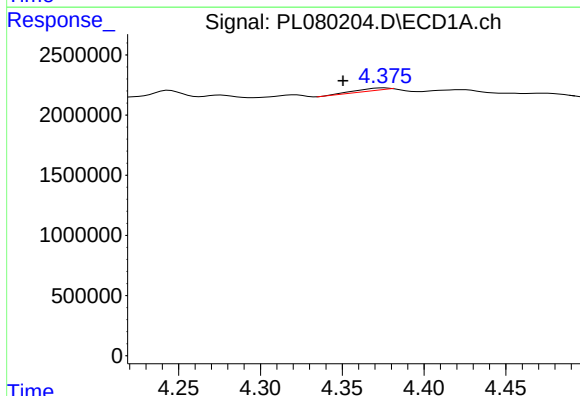
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 918119
Conc: 0.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



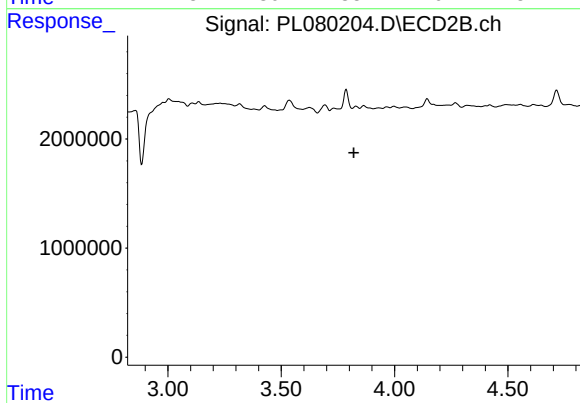
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 1545788
Conc: 0.52 ng/ml



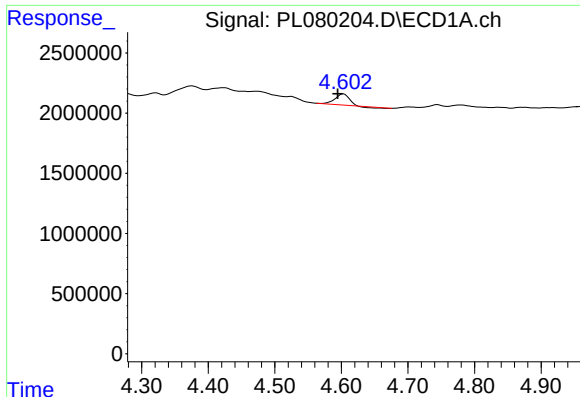
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.025 min
Response: 307787
Conc: 0.34 ng/ml



#6 beta-BHC

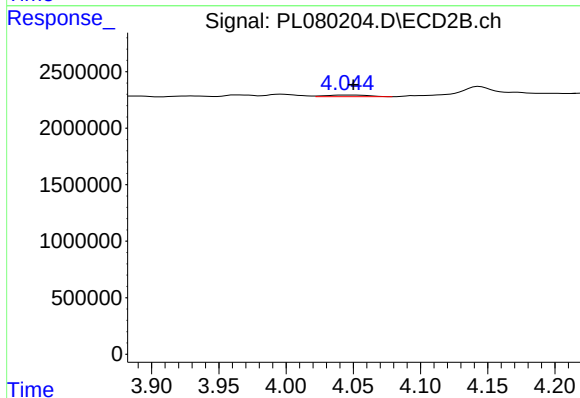
R.T.: 3.830 min
Delta R.T.: 0.010 min
Response: -936258
Conc: N.D.



#7 delta-BHC

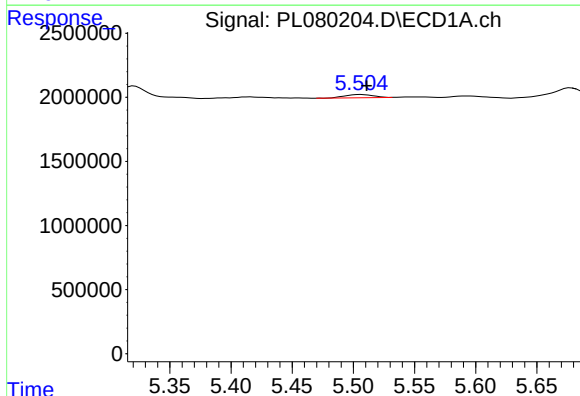
R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 1238988
Conc: 0.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



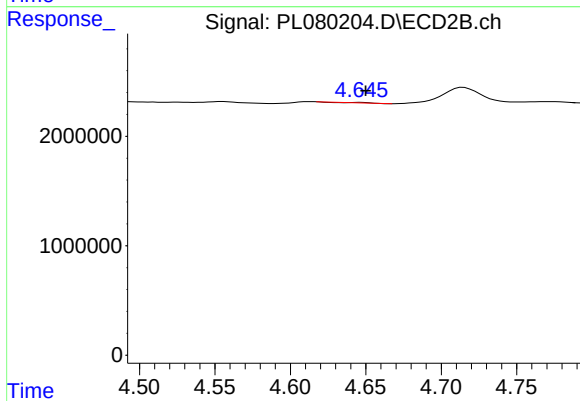
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.005 min
Response: 308201
Conc: 0.10 ng/ml



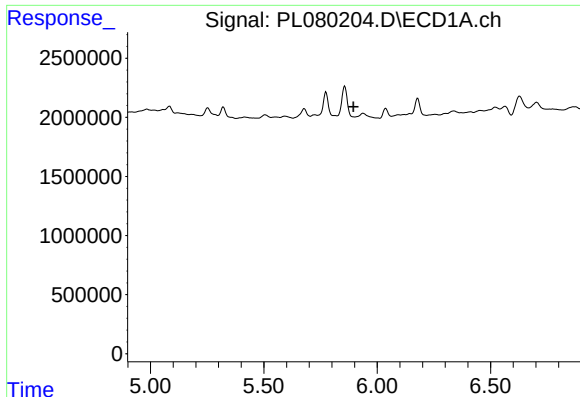
#8 Heptachlor epoxide

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 388307
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

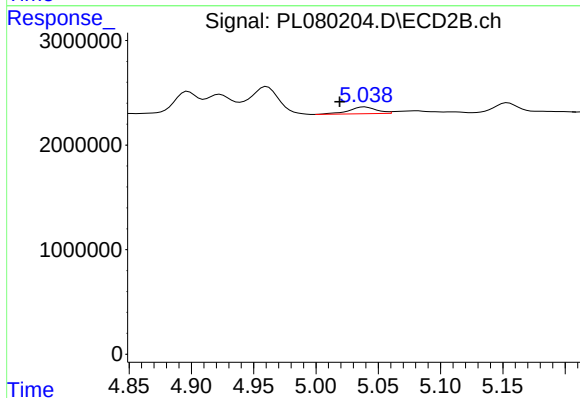
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 8847
Conc: 0.00 ng/ml



#9 Endosulfan I

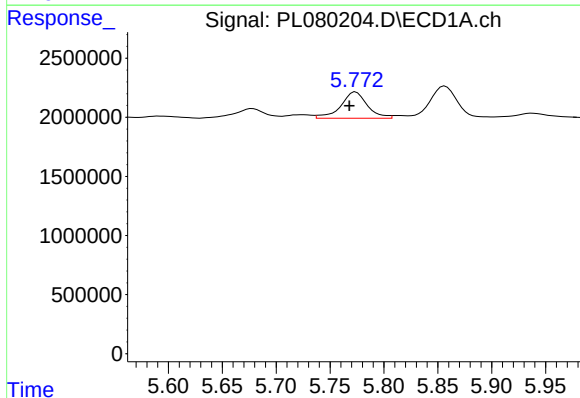
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-13-02



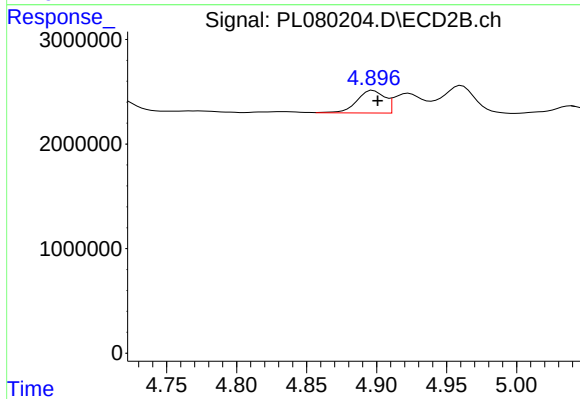
#9 Endosulfan I

R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 1019838
Conc: 0.39 ng/ml



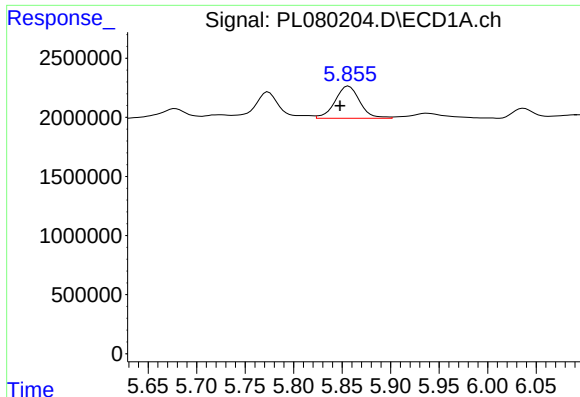
#10 gamma-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.006 min
Response: 3796687
Conc: 2.10 ng/ml



#10 gamma-Chlordane

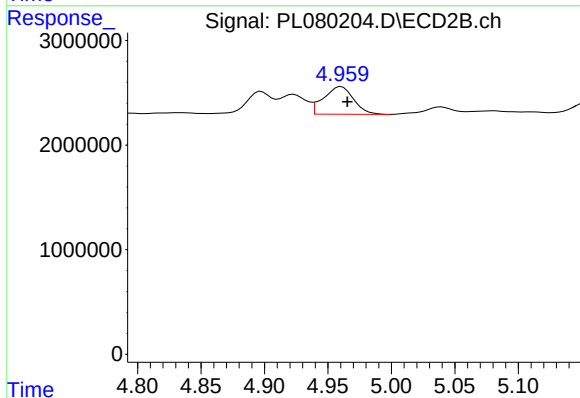
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 2981848
Conc: 1.07 ng/ml



#11 alpha-Chlordane

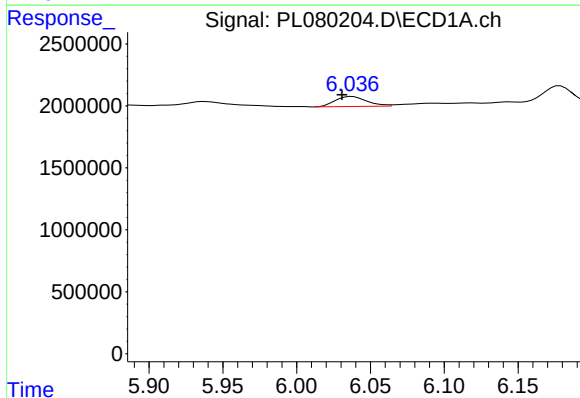
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 4821376
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



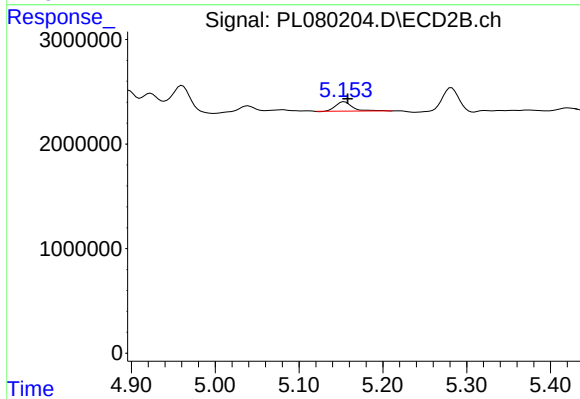
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 4350832
Conc: 1.56 ng/ml



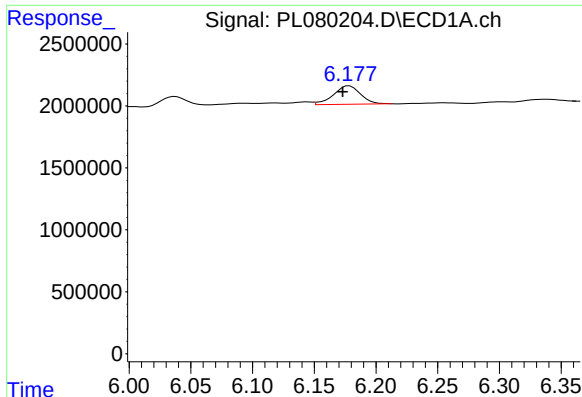
#12 4,4'-DDE

R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 1203356
Conc: 0.76 ng/ml



#12 4,4'-DDE

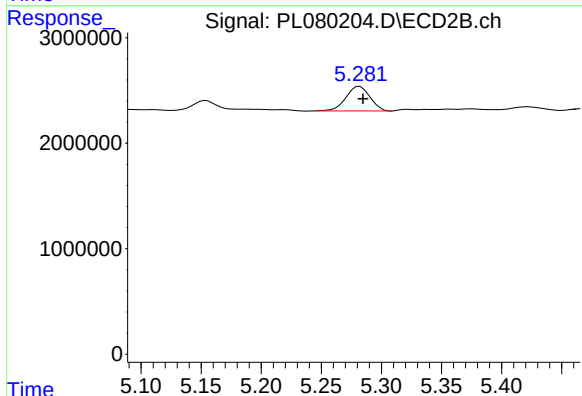
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 1269983
Conc: 0.55 ng/ml



#13 Dieldrin

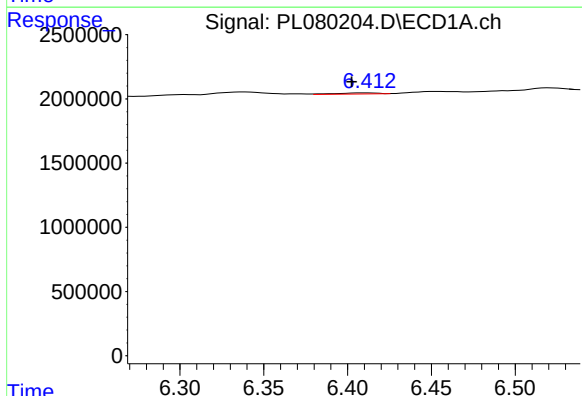
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 2279180
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



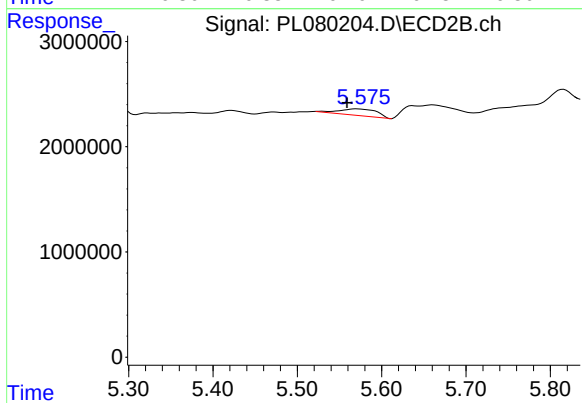
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 3226142
Conc: 1.23 ng/ml



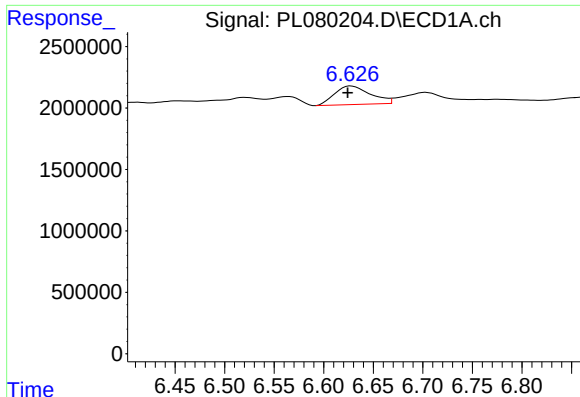
#14 Endrin

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 139571
Conc: 0.09 ng/ml



#14 Endrin

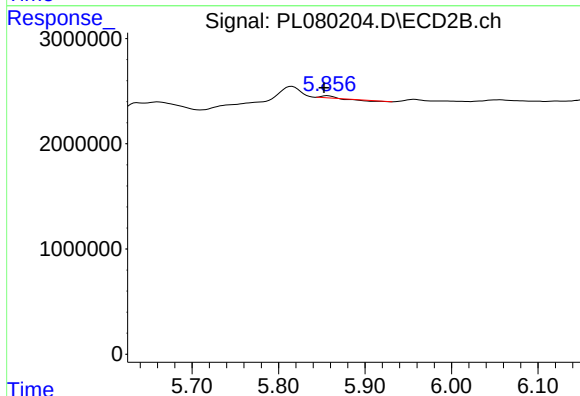
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 1949981
Conc: 0.87 ng/ml



#15 Endosulfan II

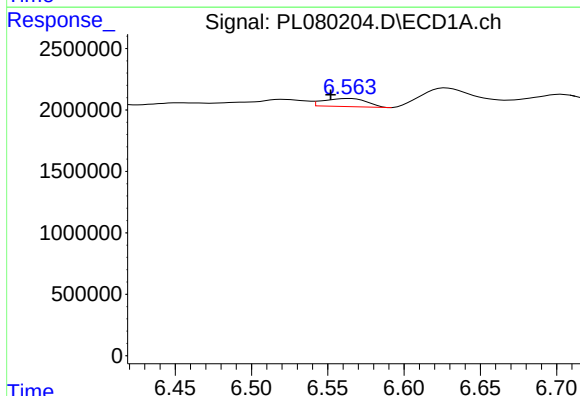
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 3786300
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



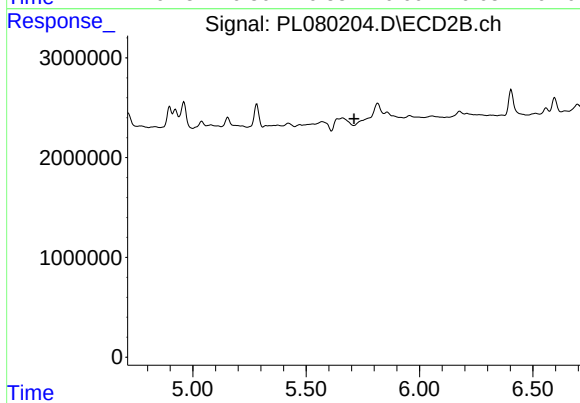
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 79801
Conc: 0.04 ng/ml



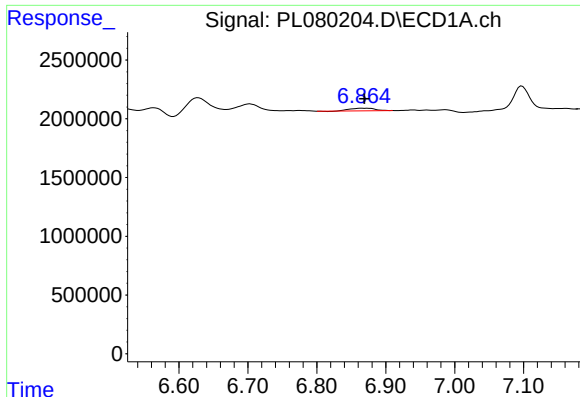
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 1281734
Conc: 0.97 ng/ml



#16 4,4'-DDD

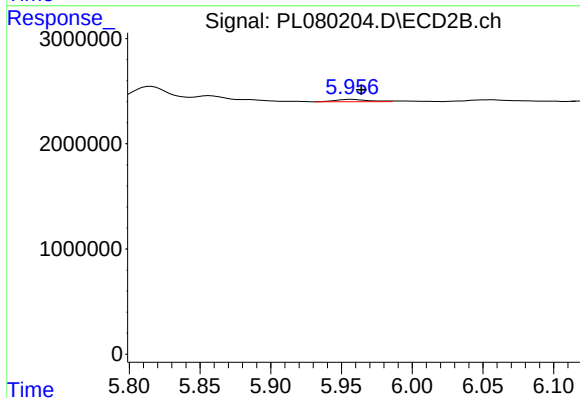
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

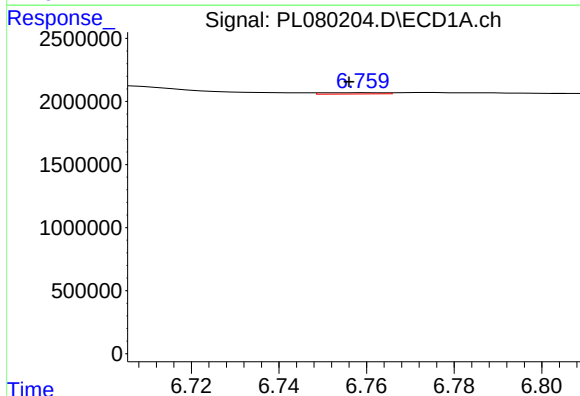
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 537214
Conc: 0.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



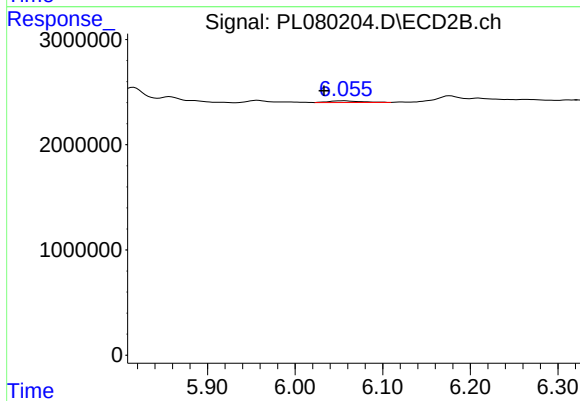
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 365698
Conc: 0.18 ng/ml



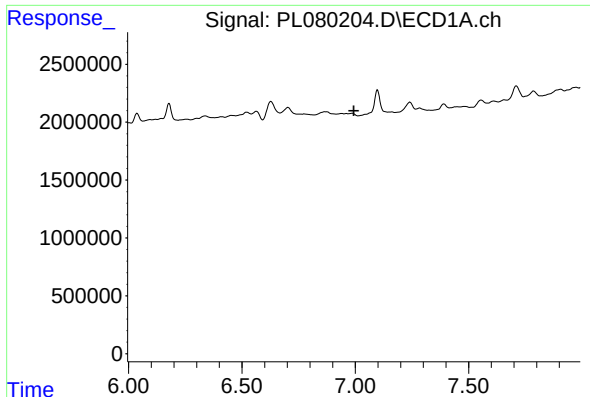
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 100553
Conc: 0.08 ng/ml



#18 Endrin aldehyde

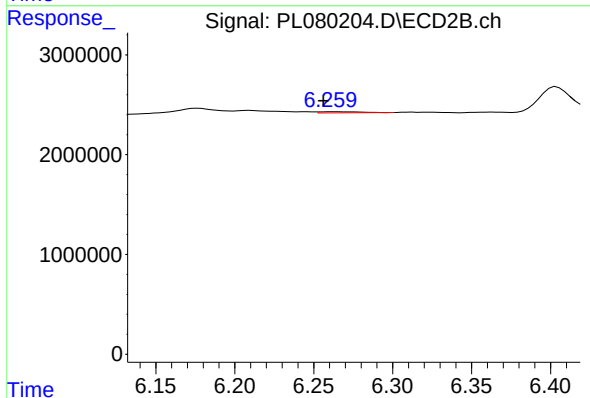
R.T.: 6.056 min
Delta R.T.: 0.023 min
Response: 408449
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

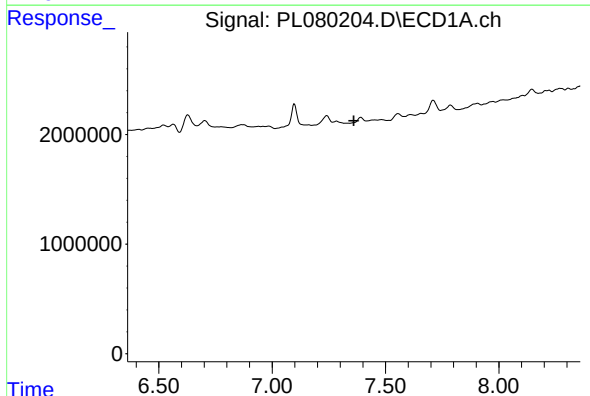
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-13-02



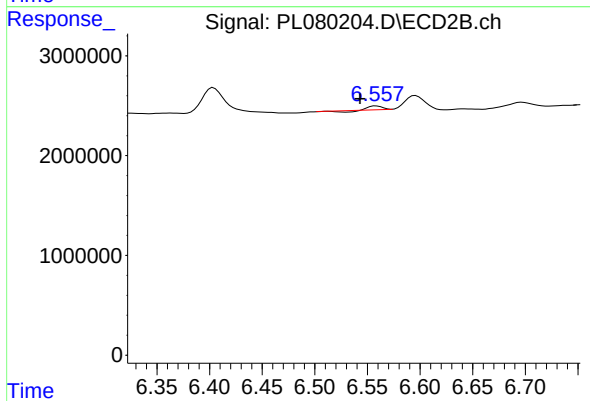
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 178632
Conc: 0.08 ng/ml



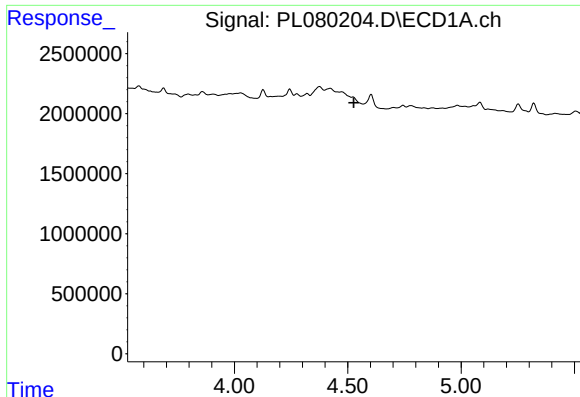
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

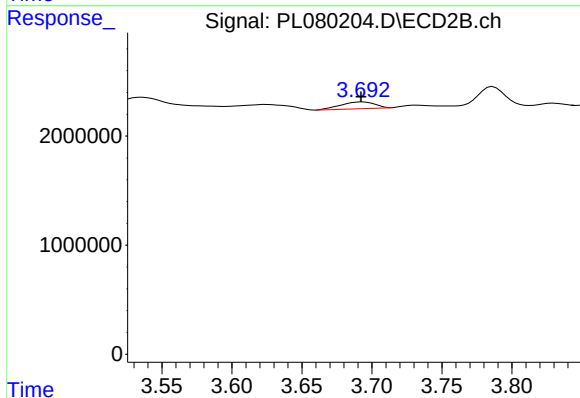
R.T.: 6.559 min
Delta R.T.: 0.016 min
Response: 192532
Conc: 0.17 ng/ml



#23 Chlordane-1

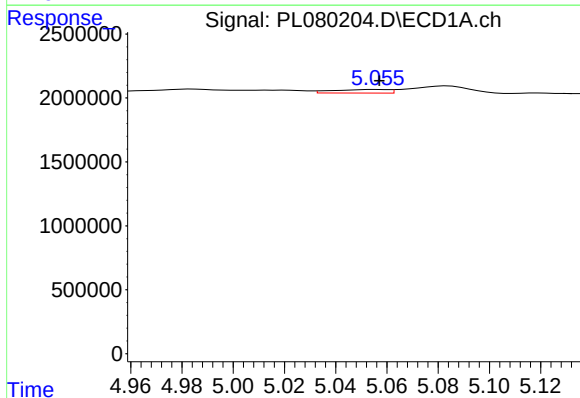
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
S-13-02



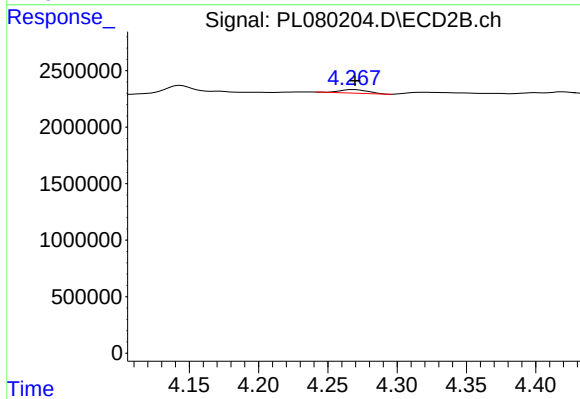
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 1042624
Conc: 13.39 ng/ml



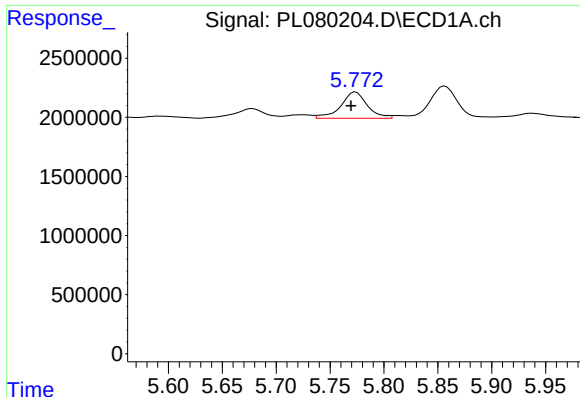
#24 Chlordane-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 422814
Conc: 5.85 ng/ml



#24 Chlordane-2

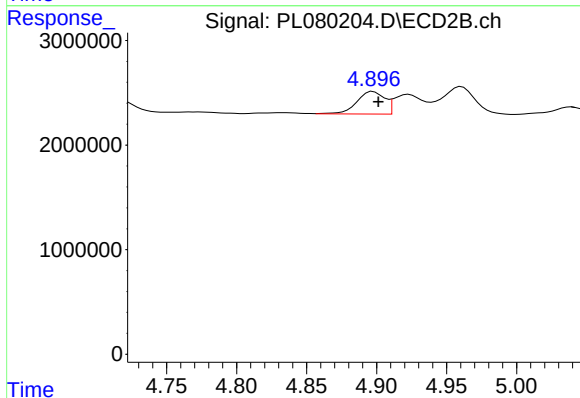
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 443287
Conc: 5.09 ng/ml



#25 Chlordane-3

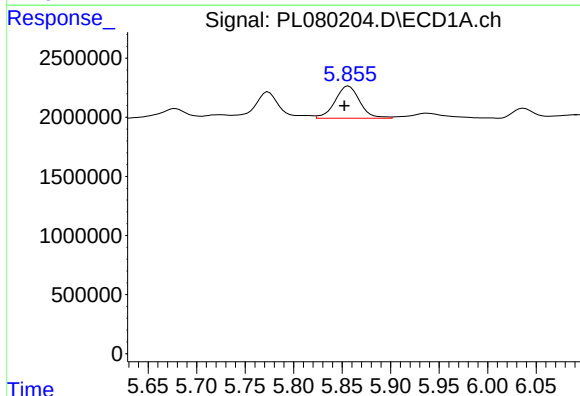
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 3796687
Conc: 15.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



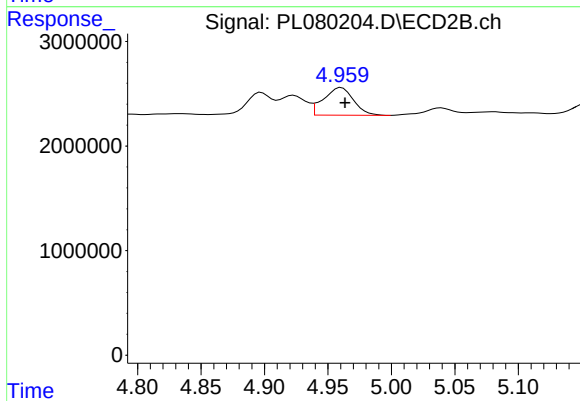
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 2981848
Conc: 11.40 ng/ml



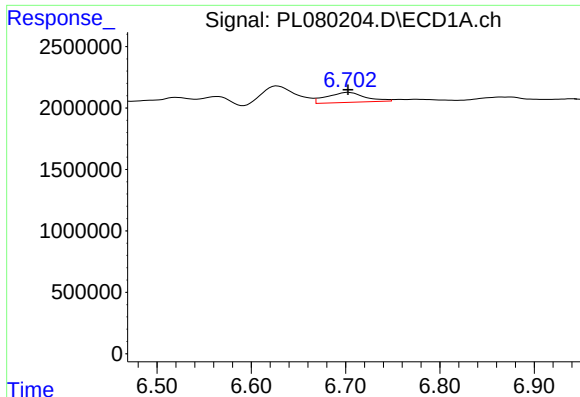
#26 Chlordane-4

R.T.: 5.857 min
Delta R.T.: 0.004 min
Response: 4821376
Conc: 15.61 ng/ml



#26 Chlordane-4

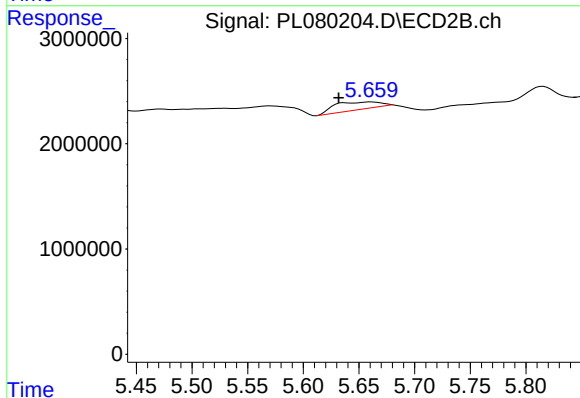
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 4350832
Conc: 16.53 ng/ml



#27 Chlordane-5

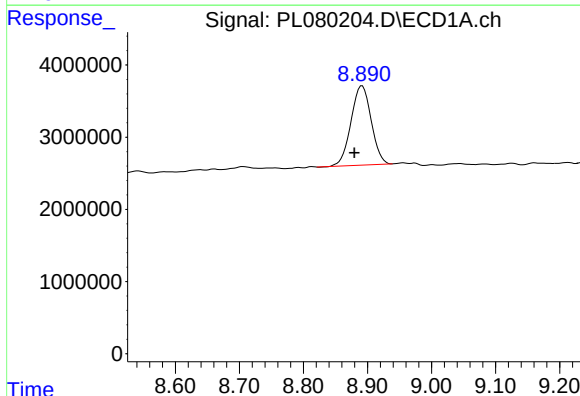
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 2262886
Conc: 35.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-13-02



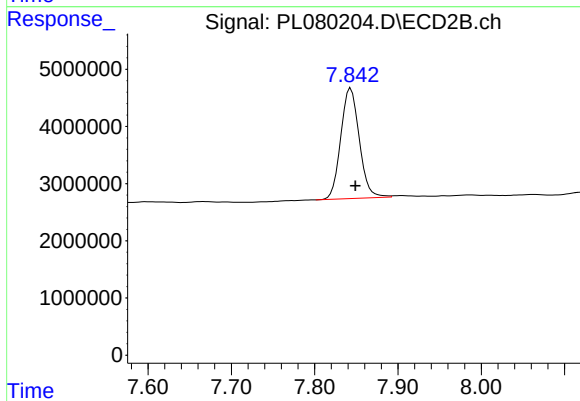
#27 Chlordane-5

R.T.: 5.661 min
Delta R.T.: 0.029 min
Response: 2042613
Conc: 27.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.012 min
Response: 24092809
Conc: 14.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 29773732
Conc: 13.18 ng/ml