

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 15:10
 Operator : AR\AJ
 Sample : 02920-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:28:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	24392710	21685500	8.300	8.353
28)	SA Decachlor...	8.736	7.744	23428275	28895280	11.171	11.621
Target Compounds							
2)	A alpha-BHC	3.800f	0.000	8035935	0	1.810	N.D. #
4)	MA Heptachlor	4.702f	3.811f	246687	404926	0.065	0.111 #
5)	MB Aldrin	0.000	4.061	0	218520	N.D.	0.067 #
6)	B beta-BHC	4.299	3.760	1537721	65059	0.817	0.045 #
7)	B delta-BHC	4.533	0.000	447654	0	0.130	N.D. #
8)	B Heptachlo...	5.436	0.000	35442	0	0.011	N.D. #
9)	A Endosulfan I	5.814	4.944	38016	34960	0.013	0.013
10)	B gamma-Chl...	5.692	4.841f	1299524	1705709	0.409	0.568 #
11)	B alpha-Chl...	5.773	4.879	1586961	902569	0.494	0.301 #
12)	B 4,4'-DDE	5.947	5.071	667237	339110	0.242	0.140 #
13)	MA Dieldrin	6.096	5.204	-18724	292065	N.D.	0.103
14)	MA Endrin	6.324	5.485	53086	208803	0.020	0.082 #
16)	A 4,4'-DDD	6.470	0.000	510320	0	0.235	N.D. #
17)	MA 4,4'-DDT	6.774	5.871	777184	1307357	0.310	0.586 #
18)	B Endrin al...	6.680	5.964	144587	196542	0.072	0.099 #
19)	B Endosulfa...	6.892f	6.166	34789	191863	0.014	0.078 #
21)	B Endrin ke...	7.366f	6.671	297511	99449	0.117	0.037 #
22)	Mirex	7.851	6.849	16228	11812	0.008	0.005 #
23)	Chlordane-1	4.450	3.619	413584	217282	3.780	2.633 #
24)	Chlordane-2	0.000	4.192	0	210375	N.D.	2.363 #
25)	Chlordane-3	5.692	4.841f	1299524	1705709	3.132	6.400 #
26)	Chlordane-4	5.773	4.879	1586961	902569	3.134	3.203
27)	Chlordane-5	6.595f	5.770	628932	646129	7.664	6.651

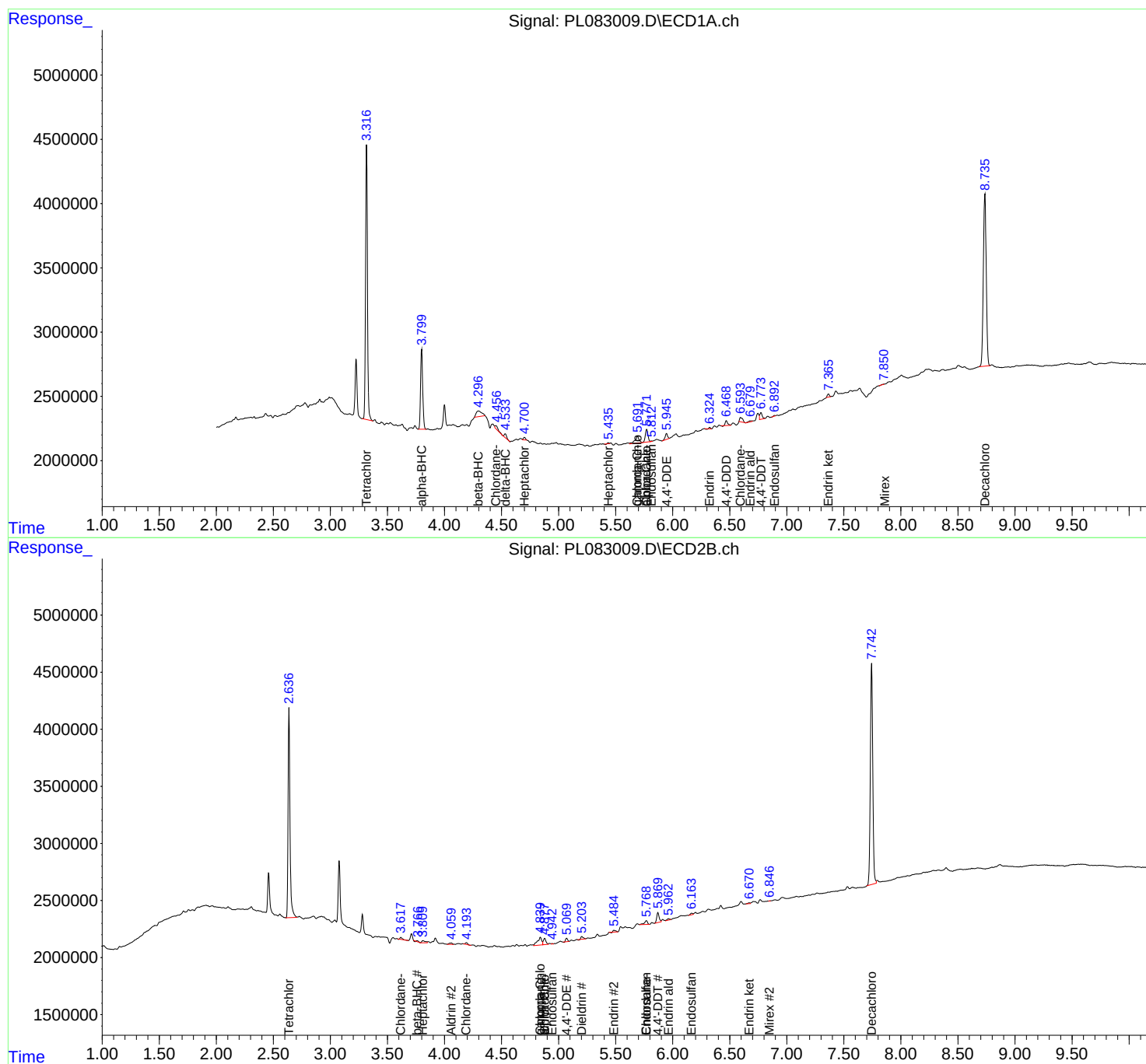
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

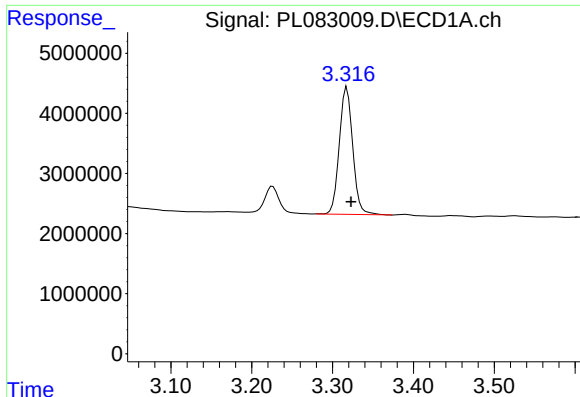
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 15:10
Operator : AR\AJ
Sample : 02920-03
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:28:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

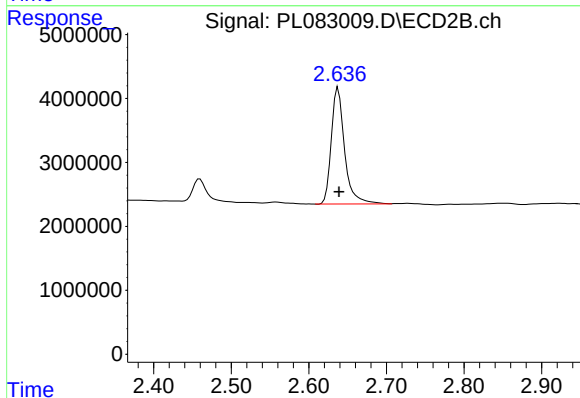




#1 Tetrachloro-m-xylene

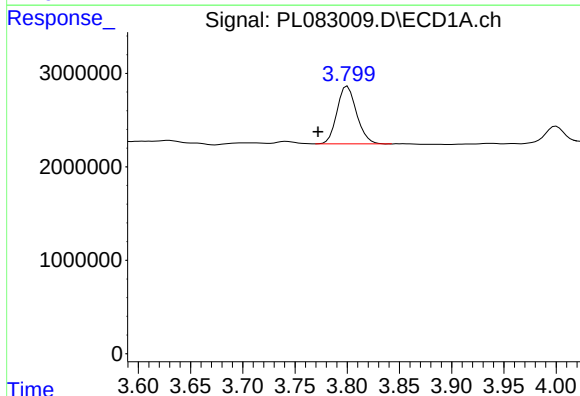
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 24392710
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



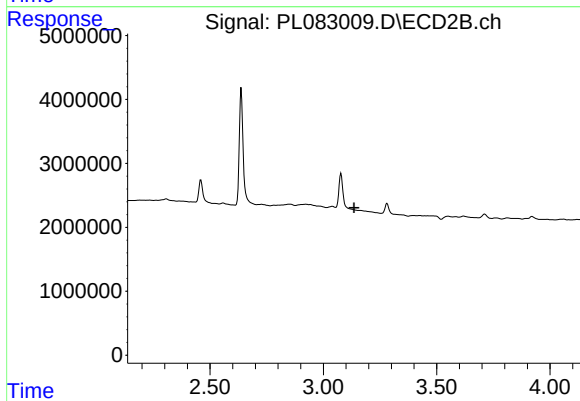
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 21685500
Conc: 8.35 ng/ml



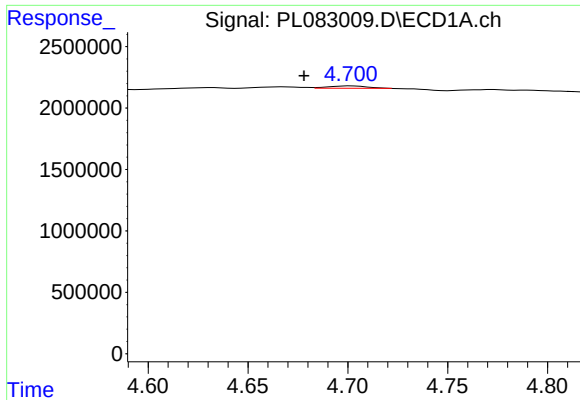
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 8035935
Conc: 1.81 ng/ml



#2 alpha-BHC

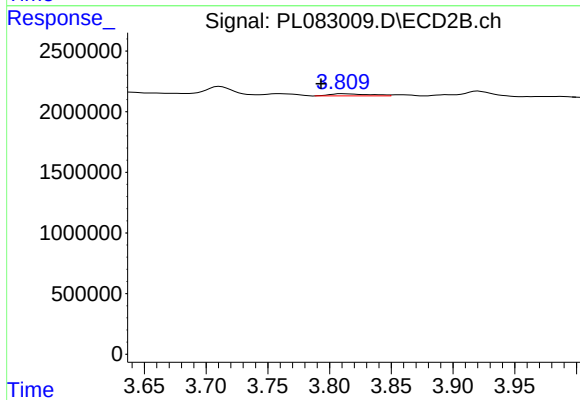
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

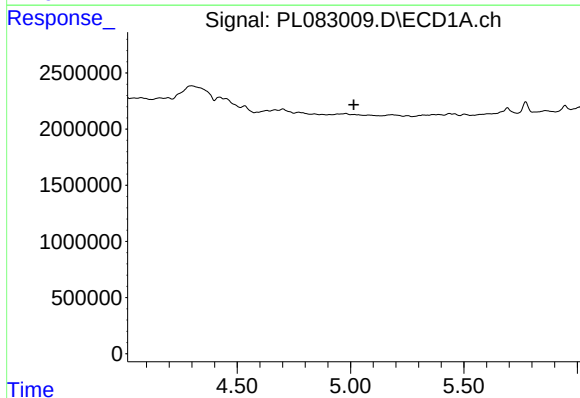
R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: 246687
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



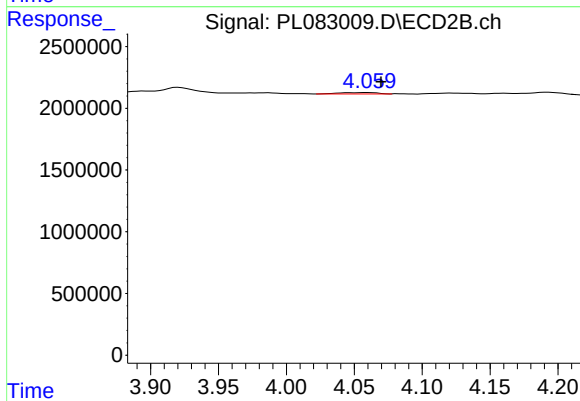
#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 404926
Conc: 0.11 ng/ml



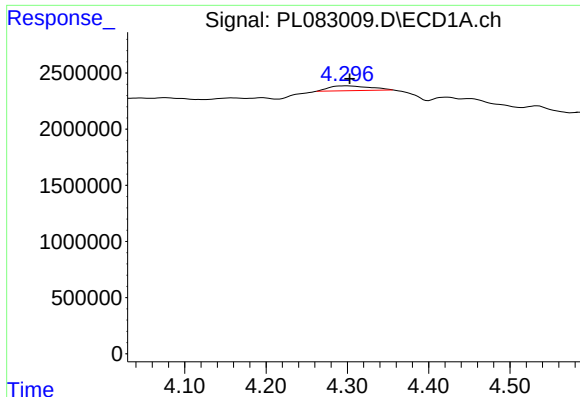
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

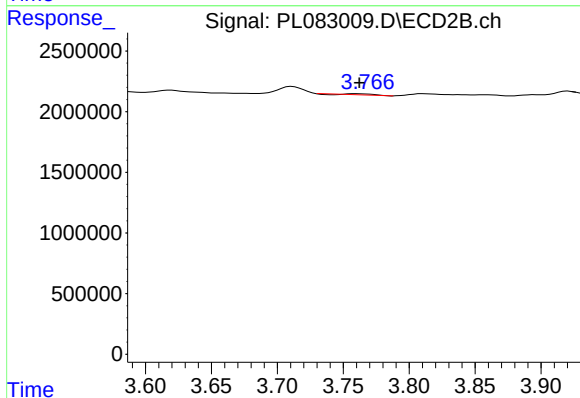
R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 218520
Conc: 0.07 ng/ml



#6 beta-BHC

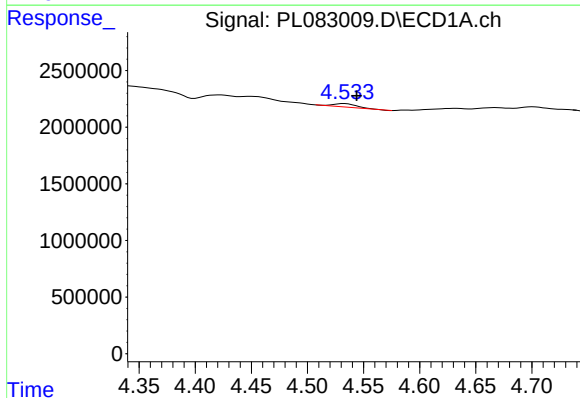
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1537721
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



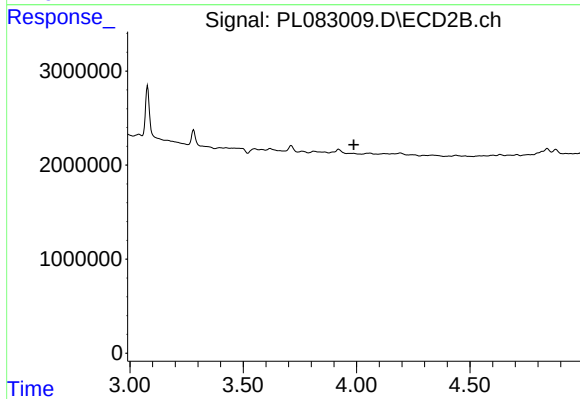
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 65059
Conc: 0.05 ng/ml



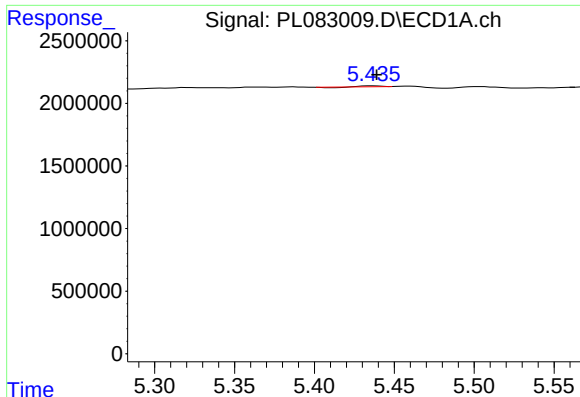
#7 delta-BHC

R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 447654
Conc: 0.13 ng/ml



#7 delta-BHC

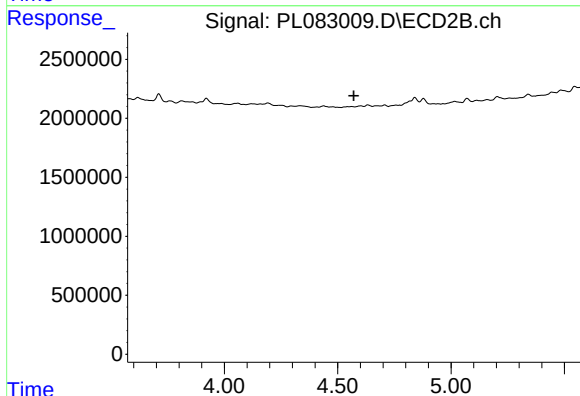
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

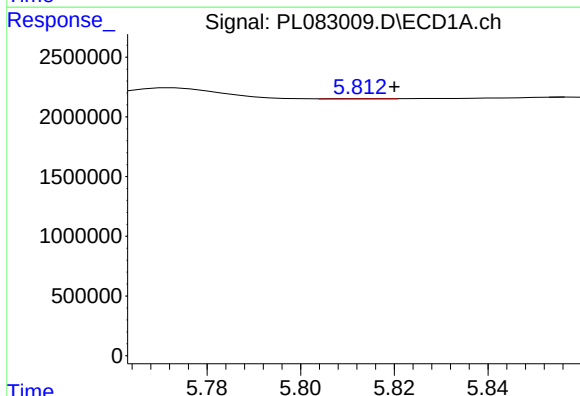
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 35442
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



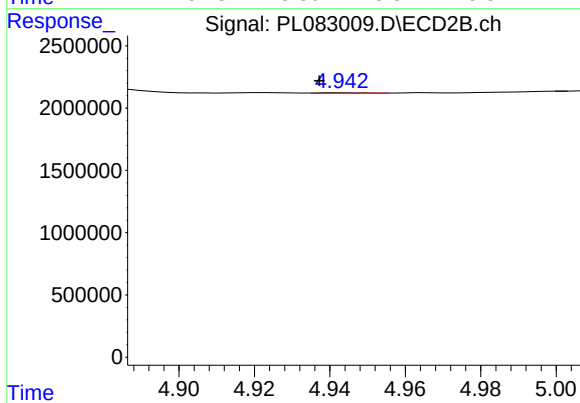
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



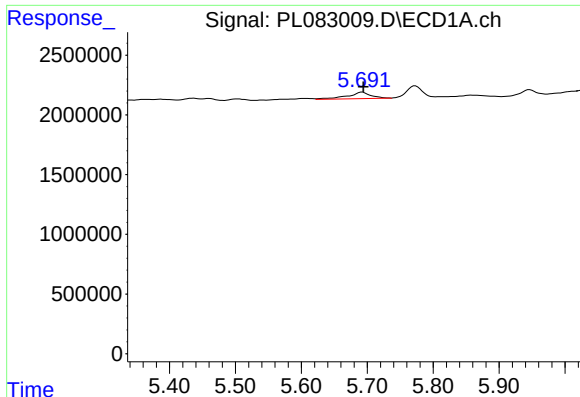
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 38016
Conc: 0.01 ng/ml



#9 Endosulfan I

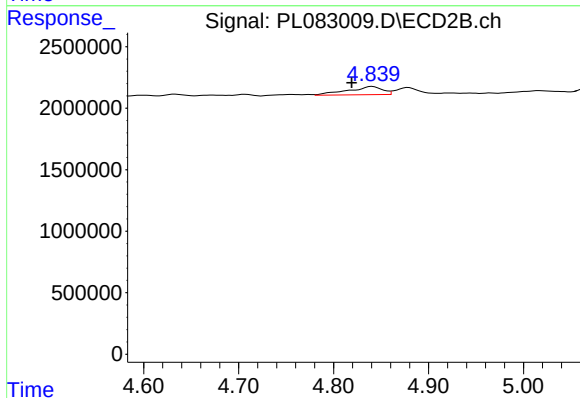
R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 34960
Conc: 0.01 ng/ml



#10 gamma-Chlordane

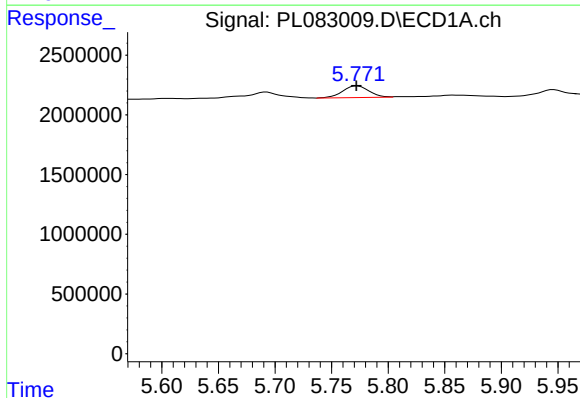
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1299524
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



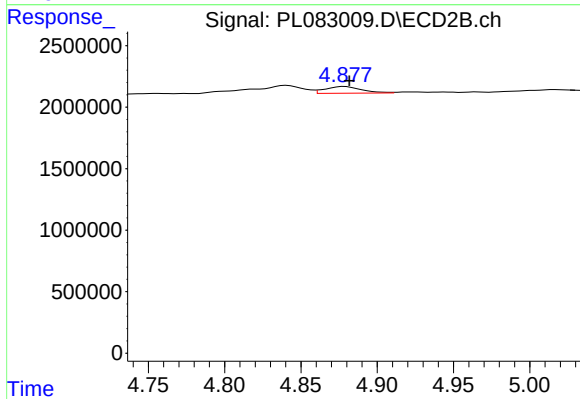
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 1705709
Conc: 0.57 ng/ml



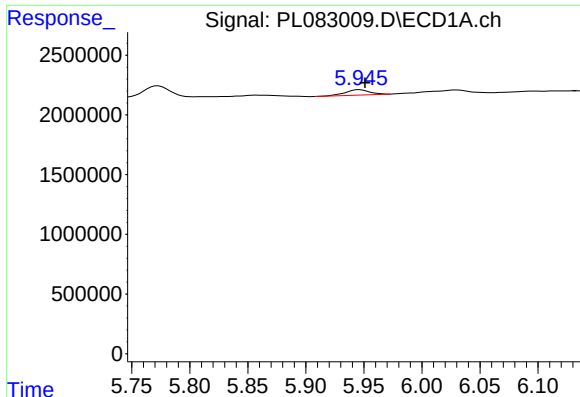
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1586961
Conc: 0.49 ng/ml



#11 alpha-Chlordane

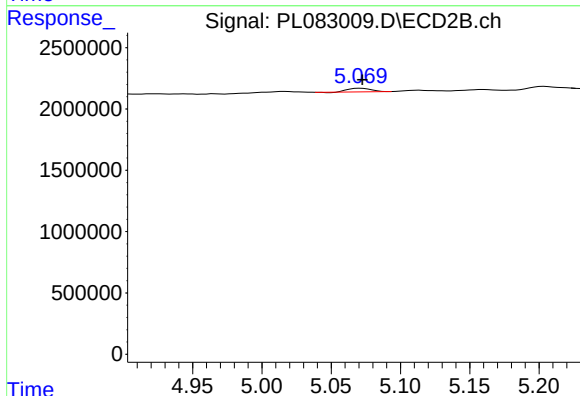
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 902569
Conc: 0.30 ng/ml



#12 4,4'-DDE

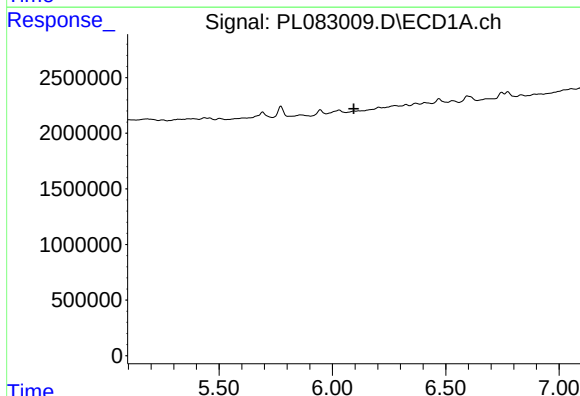
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 667237
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



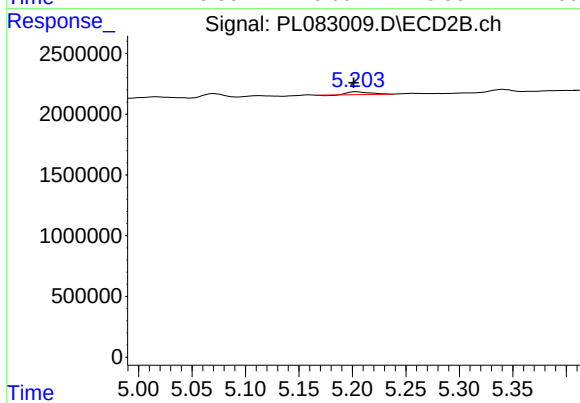
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 339110
Conc: 0.14 ng/ml



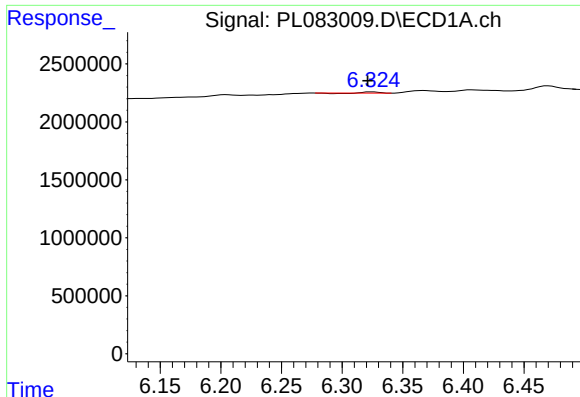
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: -18724
Conc: N.D.



#13 Dieldrin

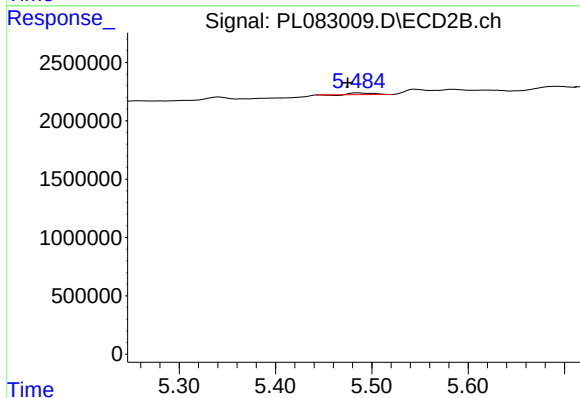
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 292065
Conc: 0.10 ng/ml



#14 Endrin

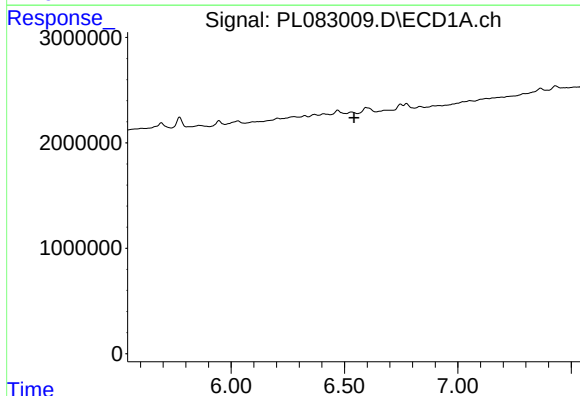
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 53086
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



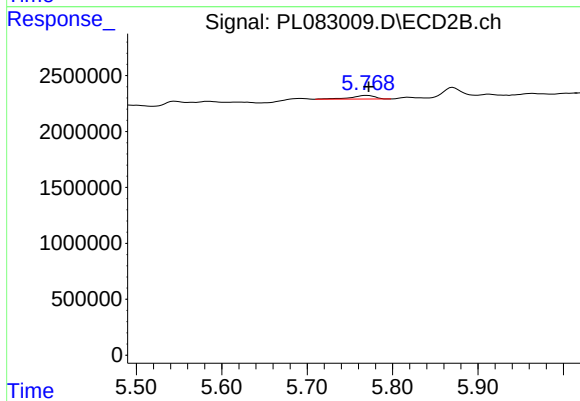
#14 Endrin

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 208803
Conc: 0.08 ng/ml



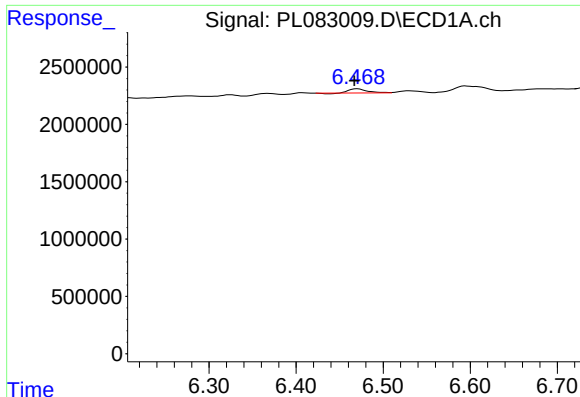
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 279986
Conc: N.D.



#15 Endosulfan II

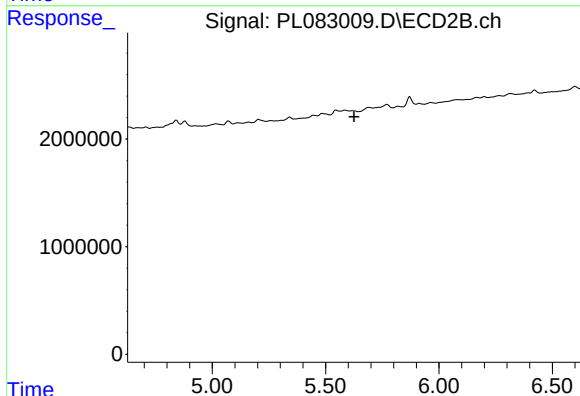
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 646129
Conc: 0.26 ng/ml



#16 4,4'-DDD

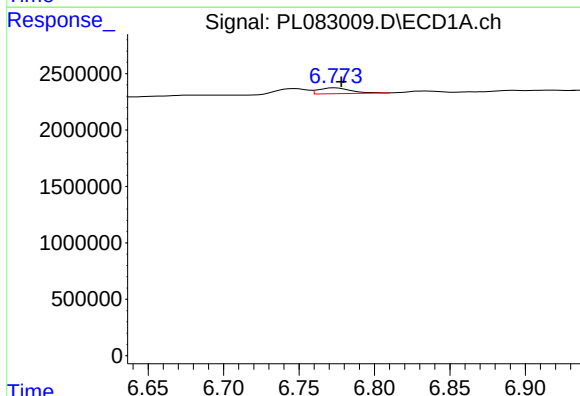
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 510320
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



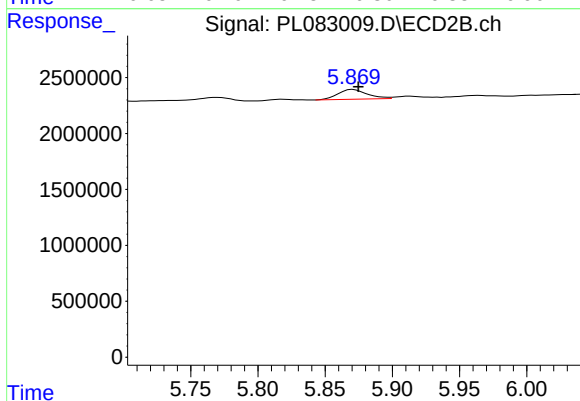
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



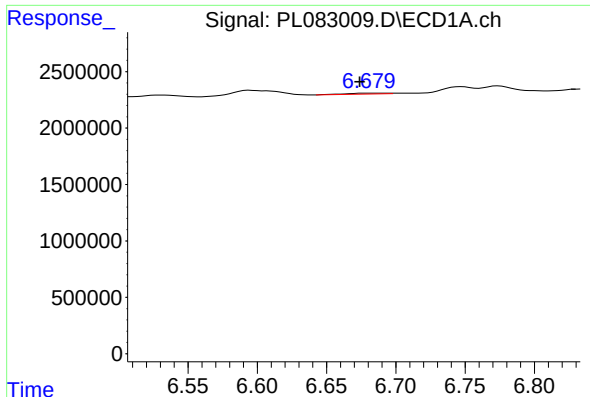
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 777184
Conc: 0.31 ng/ml



#17 4,4'-DDT

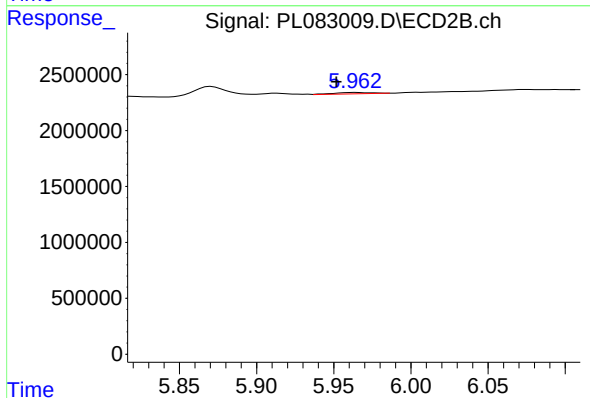
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 1307357
Conc: 0.59 ng/ml



#18 Endrin aldehyde

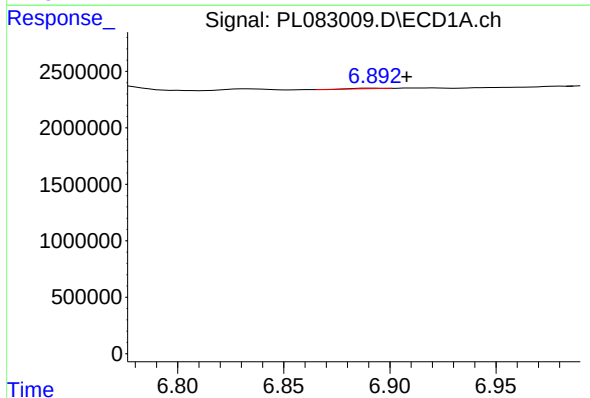
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 144587
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



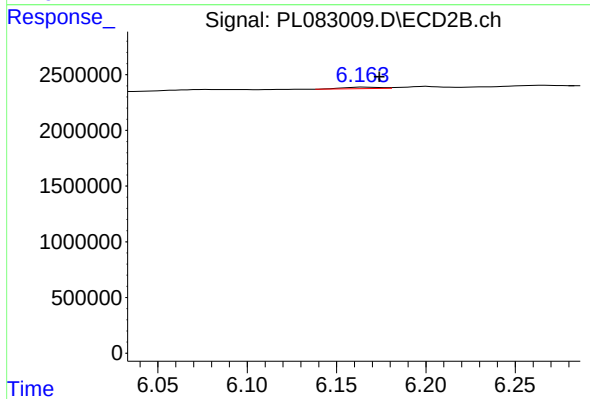
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 196542
Conc: 0.10 ng/ml



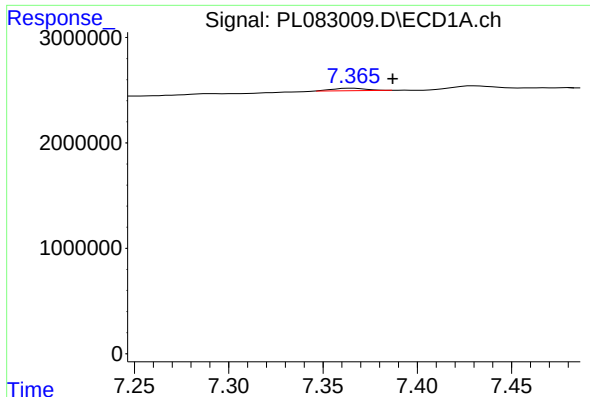
#19 Endosulfan Sulfate

R.T.: 6.892 min
Delta R.T.: -0.016 min
Response: 34789
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

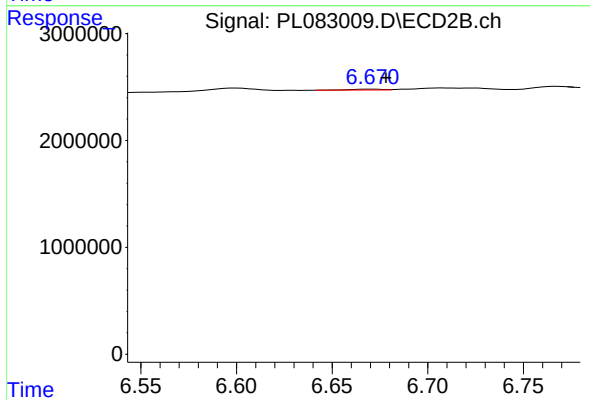
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 191863
Conc: 0.08 ng/ml



#21 Endrin ketone

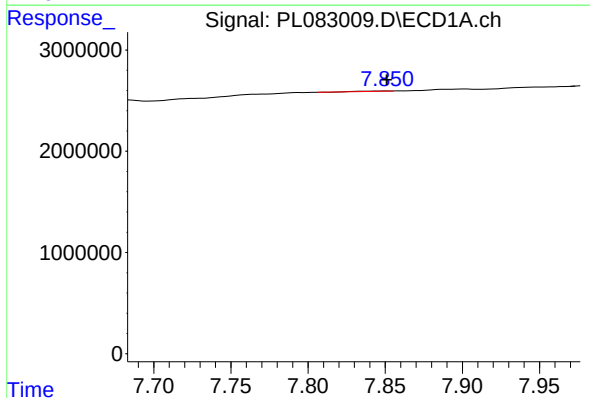
R.T.: 7.366 min
Delta R.T.: -0.021 min
Response: 297511
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



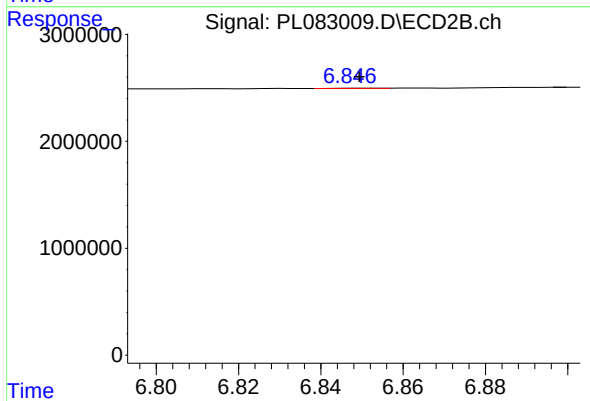
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 99449
Conc: 0.04 ng/ml



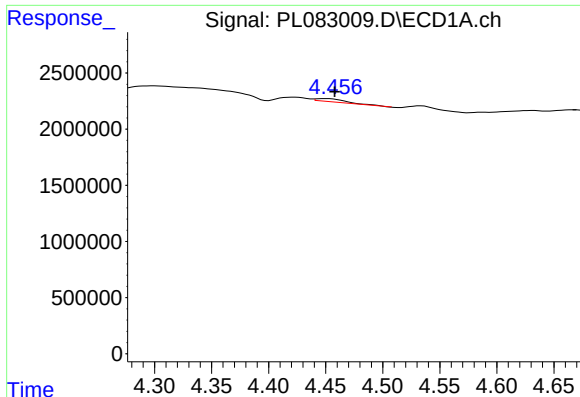
#22 Mirex

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 16228
Conc: 0.01 ng/ml



#22 Mirex

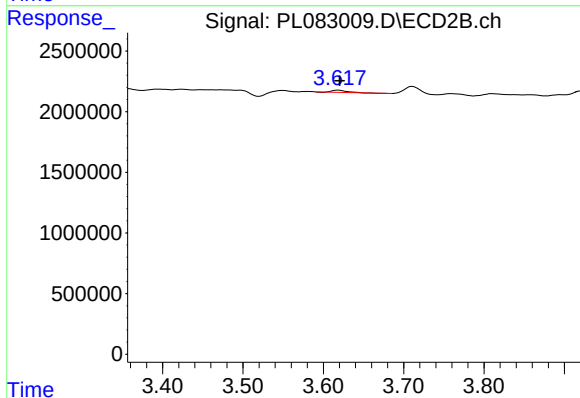
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 11812
Conc: 0.01 ng/ml



#23 Chlordane-1

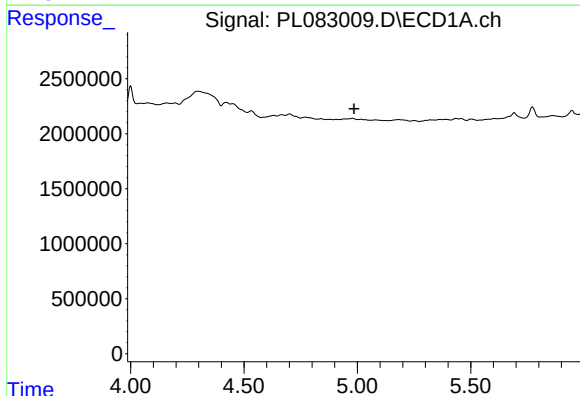
R.T.: 4.450 min
Delta R.T.: -0.008 min
Response: 413584
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



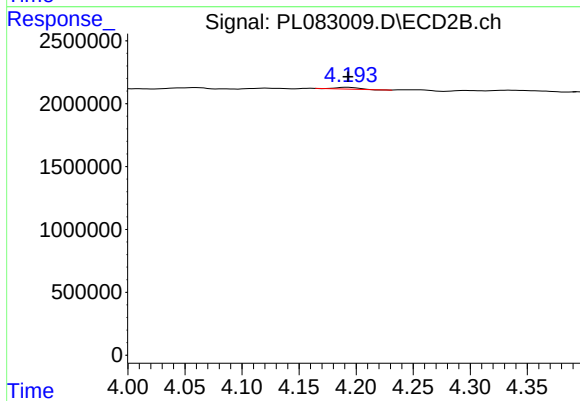
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 217282
Conc: 2.63 ng/ml



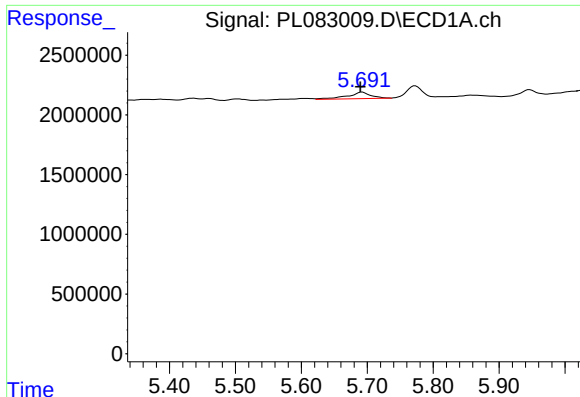
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

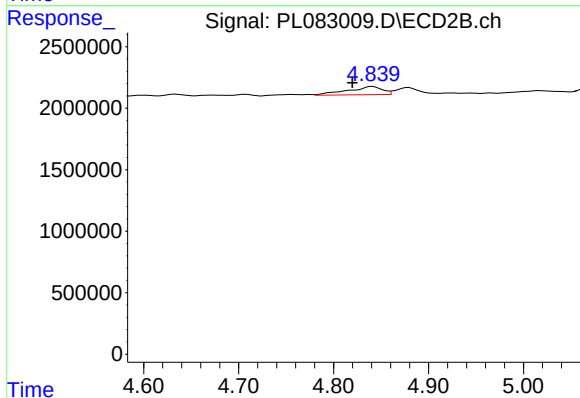
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 210375
Conc: 2.36 ng/ml



#25 Chlordane-3

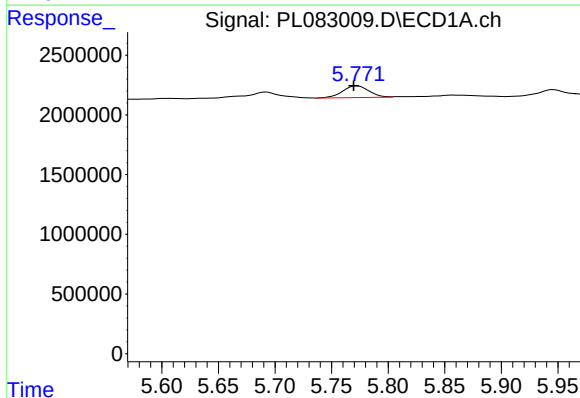
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 1299524
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



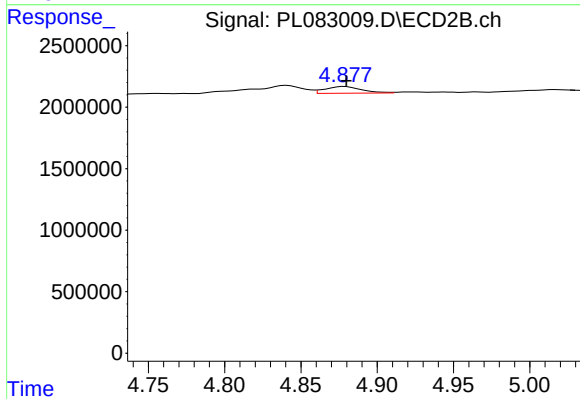
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 1705709
Conc: 6.40 ng/ml



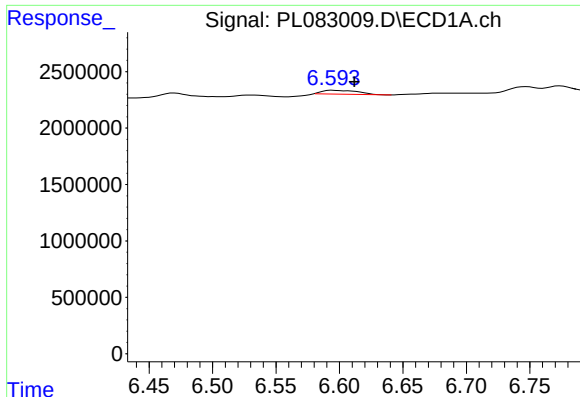
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 1586961
Conc: 3.13 ng/ml



#26 Chlordane-4

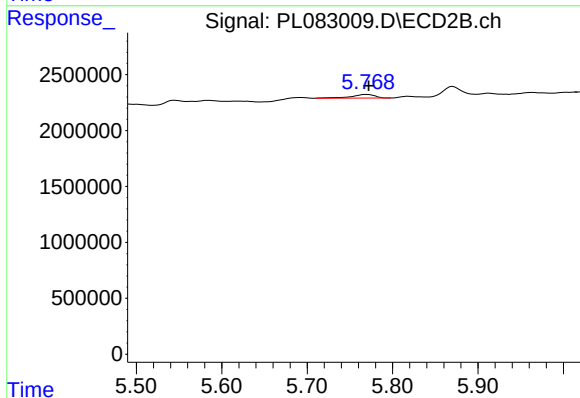
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 902569
Conc: 3.20 ng/ml



#27 Chlordane-5

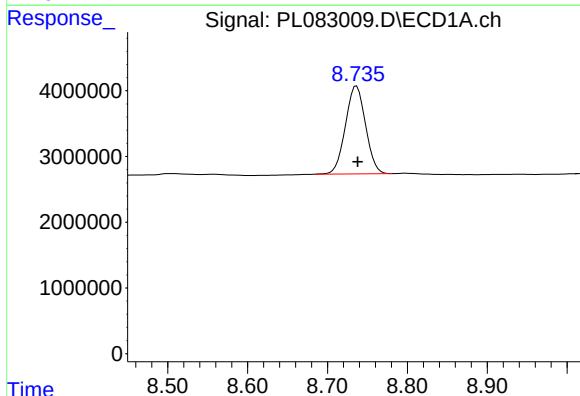
R.T.: 6.595 min
Delta R.T.: -0.017 min
Response: 628932
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



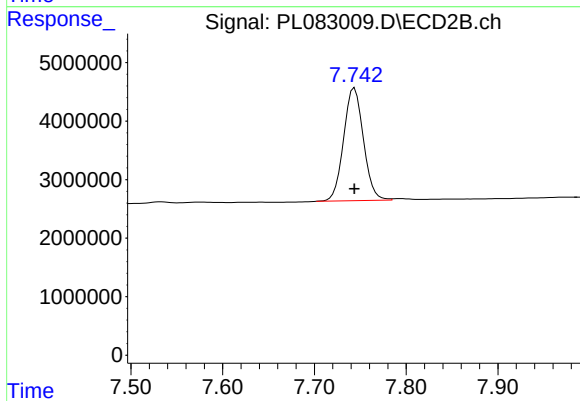
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 646129
Conc: 6.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 23428275
Conc: 11.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 28895280
Conc: 11.62 ng/ml