

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 05:25
 Operator : SG\AJ
 Sample : K5541-13
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:29:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	120.3E6	28650808	11.096	11.449
28)	SA Decachlor...	8.324	9.121	101.9E6	31035114	10.382	11.021
Target Compounds							
4)	MA Heptachlor	4.581	0.000	10304061	0	0.653	N.D. #
8)	B Heptachlo...	0.000	5.912	0	13083088	N.D.	4.486 #
9)	A Endosulfan I	5.635	0.000	3124911	0	0.254	N.D. #
10)	B gamma-Chl...	5.524	6.167	97754373	6235297	7.165	2.137 #
11)	B alpha-Chl...	5.562	6.230	31858352	13924808	2.395	4.770 #
12)	B 4,4'-DDE	5.726	6.385	150.2E6	46472251	12.642	16.501 #
13)	MA Dieldrin	5.853	6.526	121.5E6	12773269	9.322	4.476 #
14)	MA Endrin	6.118	6.744	65815208	10316654	5.678	4.250 #
15)	B Endosulfa...	6.379f	6.947f	38935020	692914	3.482	0.271 #
16)	A 4,4'-DDD	6.244	6.880	15319933	37182540	1.721	17.842 #
17)	MA 4,4'-DDT	6.485	7.173	370.5E6	51698634	37.397	22.356 #
18)	B Endrin al...	6.577	7.098	35380709	5259383	3.859	2.394 #
19)	B Endosulfa...	6.772	0.000	50956271	0	5.010	N.D. #
20)	A Methoxychlor	7.017f	0.000	167.9E6	0	34.055	N.D. #
21)	B Endrin ke...	7.295f	0.000	31292337	0	2.907	N.D. #
22)	Mirex	0.000	8.258f	0	1807018	N.D.	0.893 #
23)	Chlordane-1	4.425	5.041	5776202	1130655	16.286	13.482
24)	Chlordane-2	4.910f	0.000	33645806	0	87.320	N.D. #
25)	Chlordane-3	5.524f	6.167	97754373	6235297	84.806	17.072 #
26)	Chlordane-4	5.562	6.230	31858352	13924808	33.984	31.017
27)	Chlordane-5	6.434f	7.053f	32543374	2629947	89.027	34.402 #

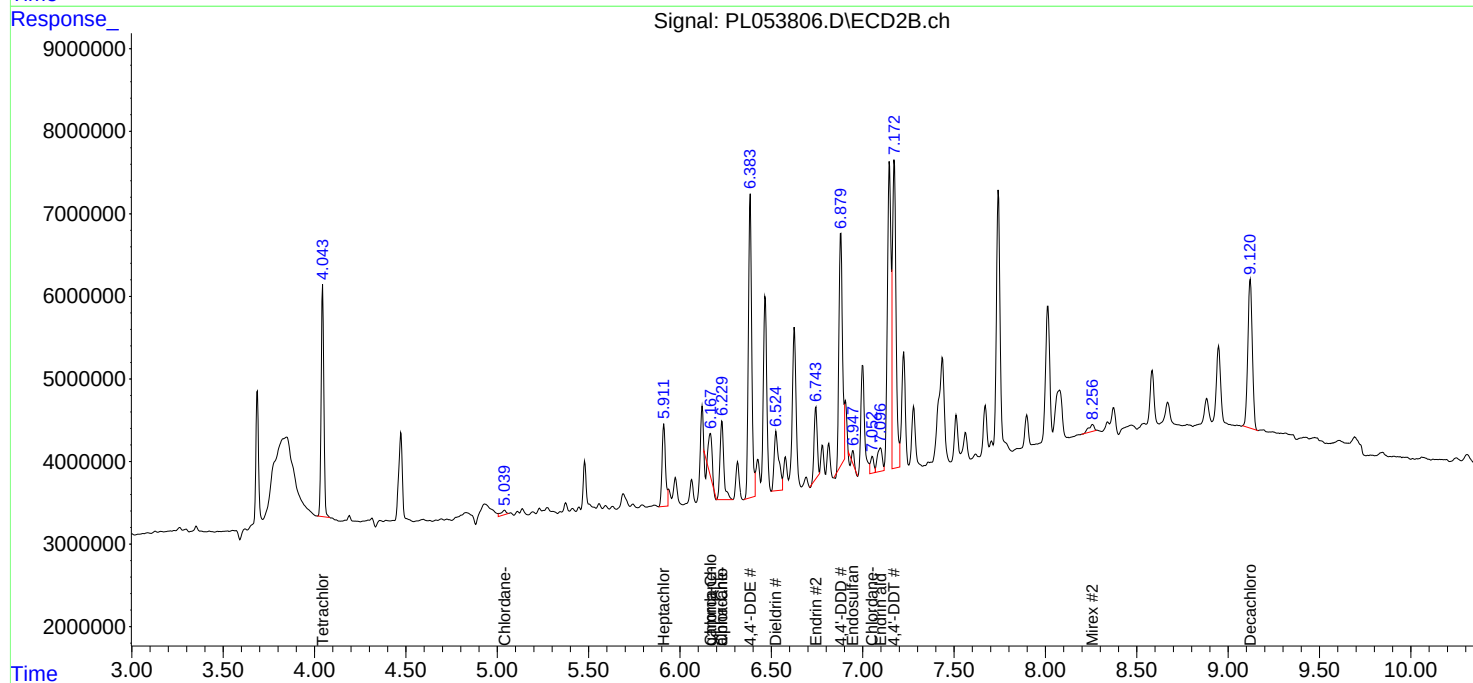
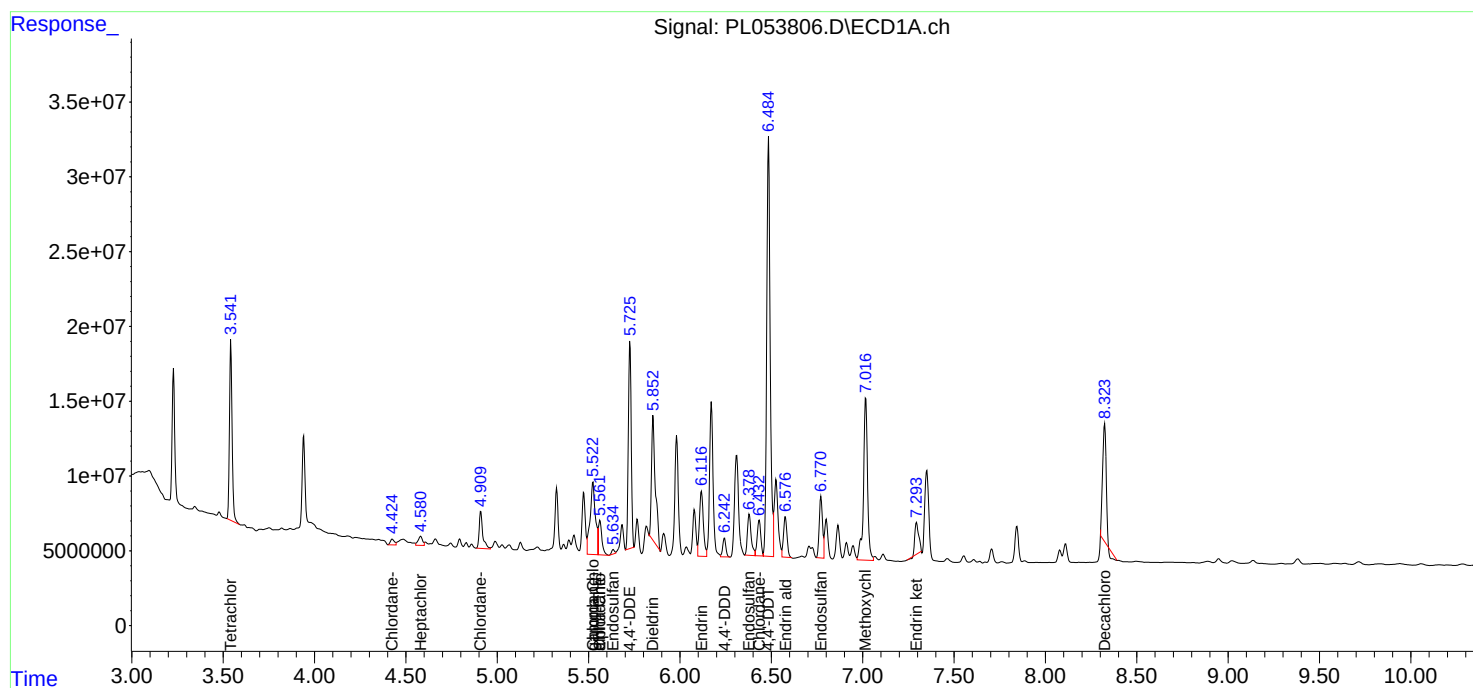
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

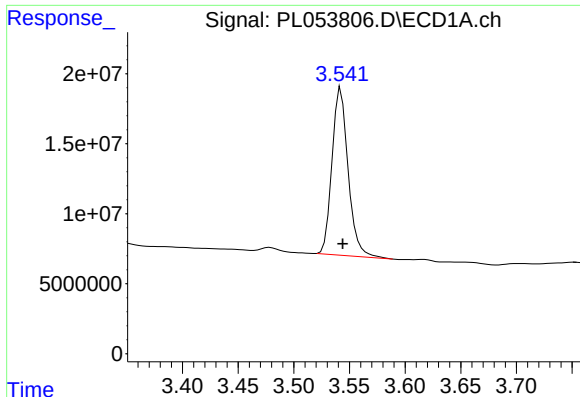
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 05:25
Operator : SG\AJ
Sample : K5541-13
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:29:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

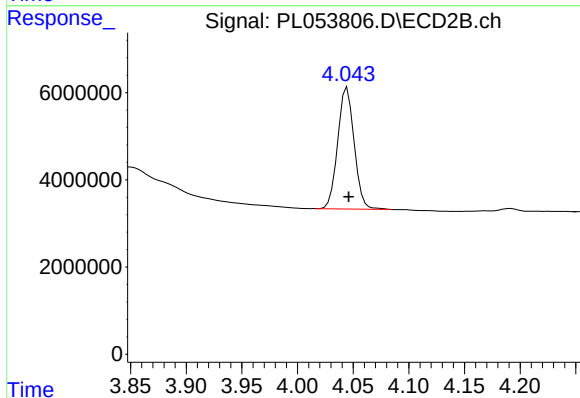




#1 Tetrachloro-m-xylene

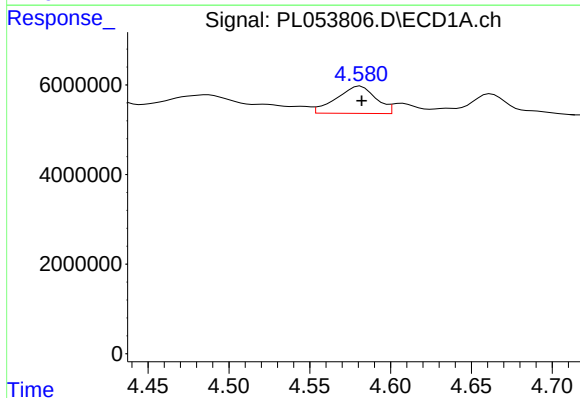
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 120277358
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



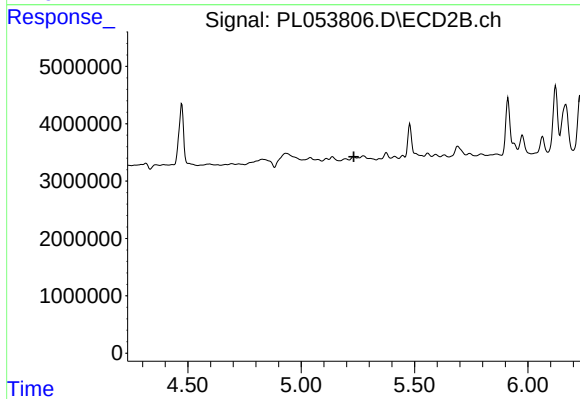
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 28650808
Conc: 11.45 ng/ml



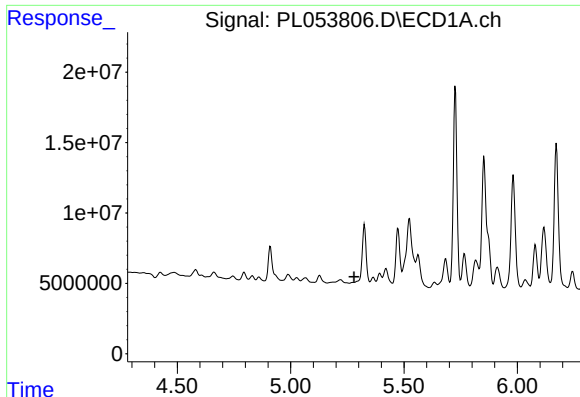
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 10304061
Conc: 0.65 ng/ml



#4 Heptachlor

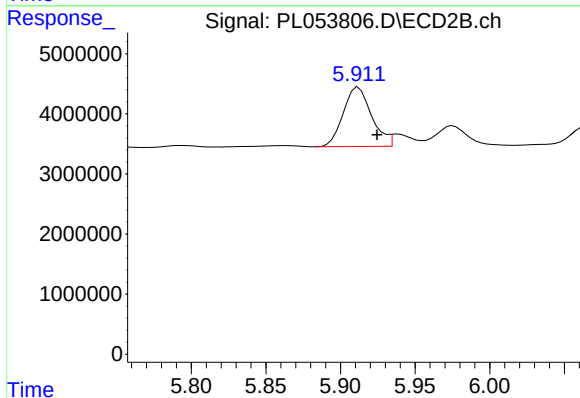
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

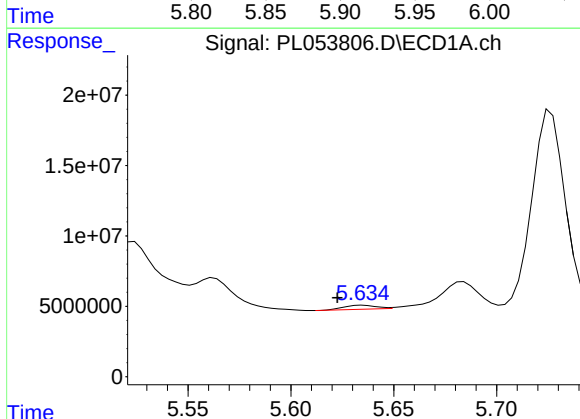
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



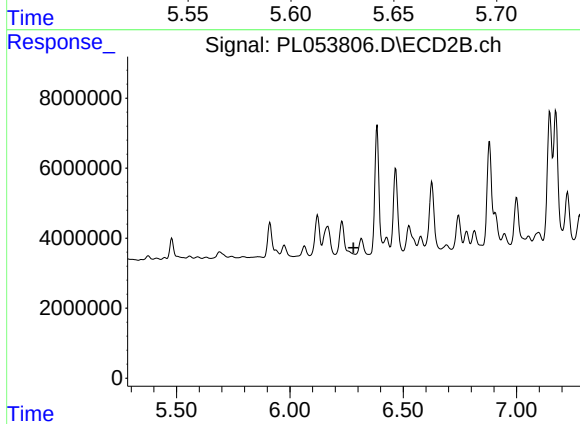
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 13083088
Conc: 4.49 ng/ml



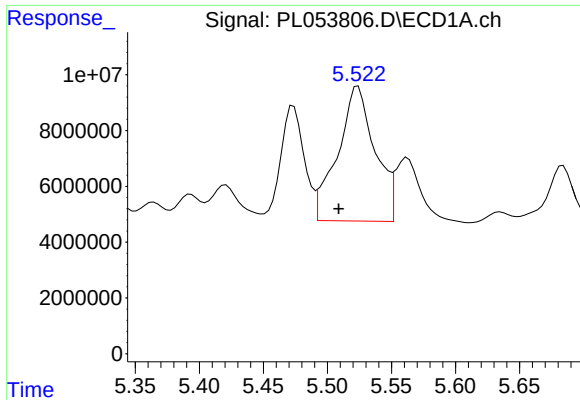
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 3124911
Conc: 0.25 ng/ml



#9 Endosulfan I

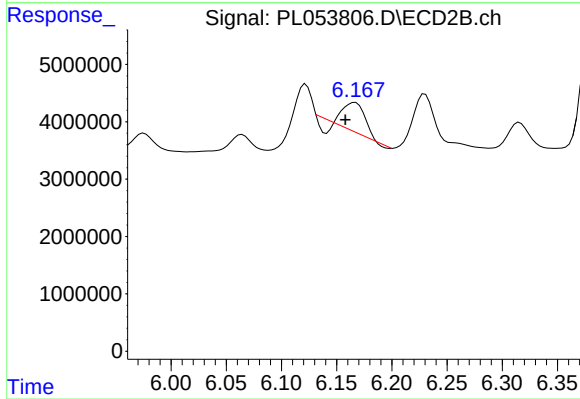
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

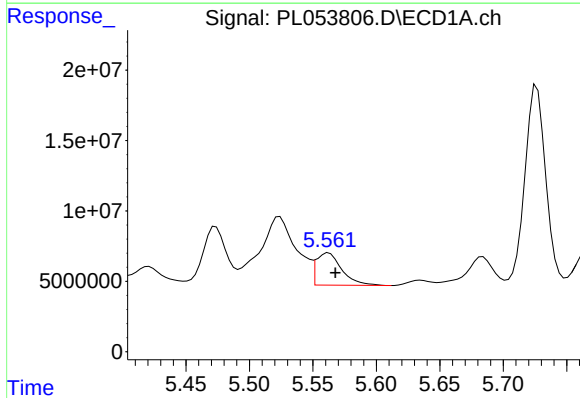
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 97754373
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



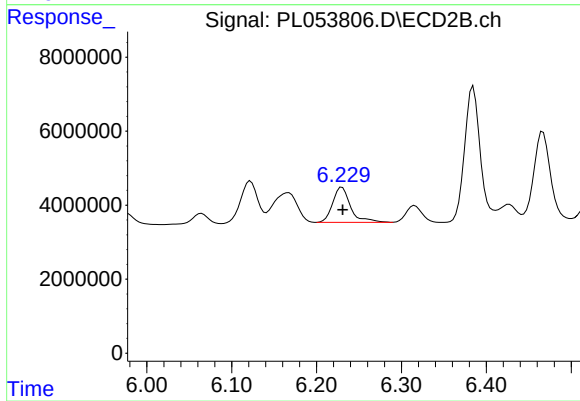
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 6235297
Conc: 2.14 ng/ml



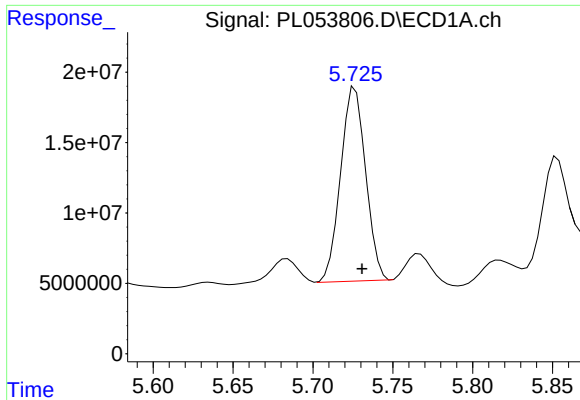
#11 alpha-Chlordane

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 31858352
Conc: 2.39 ng/ml



#11 alpha-Chlordane

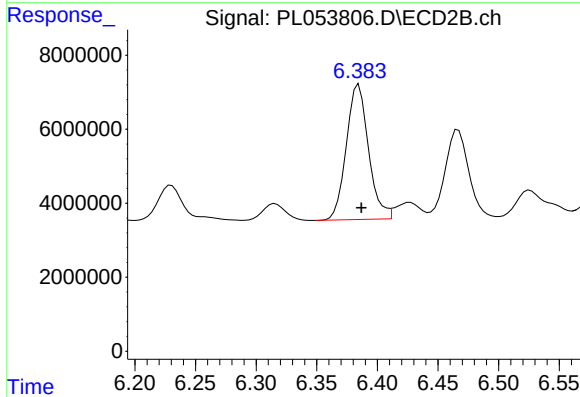
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 13924808
Conc: 4.77 ng/ml



#12 4,4'-DDE

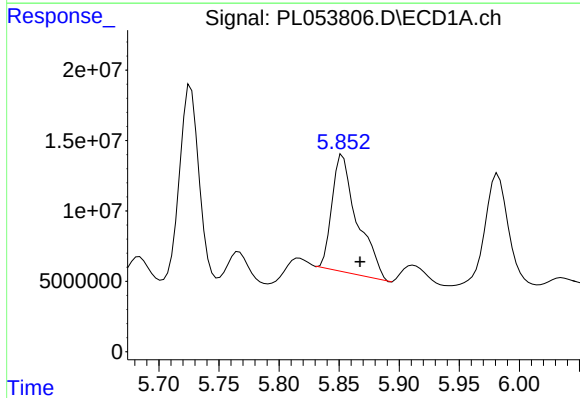
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 150209611
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



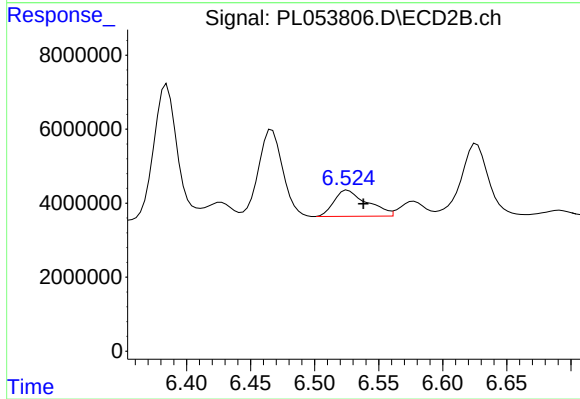
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 46472251
Conc: 16.50 ng/ml



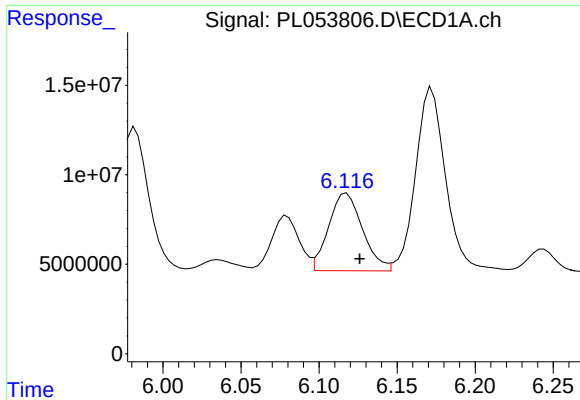
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 121498639
Conc: 9.32 ng/ml



#13 Dieldrin

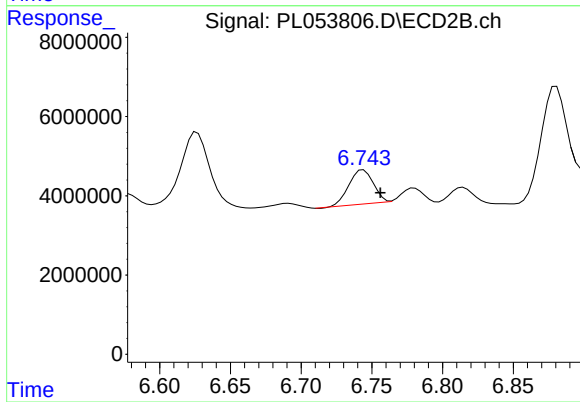
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 12773269
Conc: 4.48 ng/ml



#14 Endrin

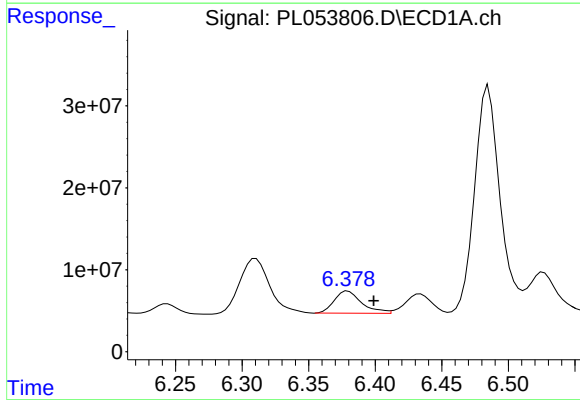
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 65815208
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



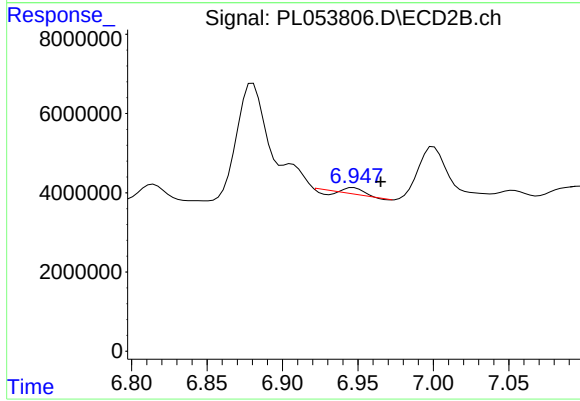
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 10316654
Conc: 4.25 ng/ml



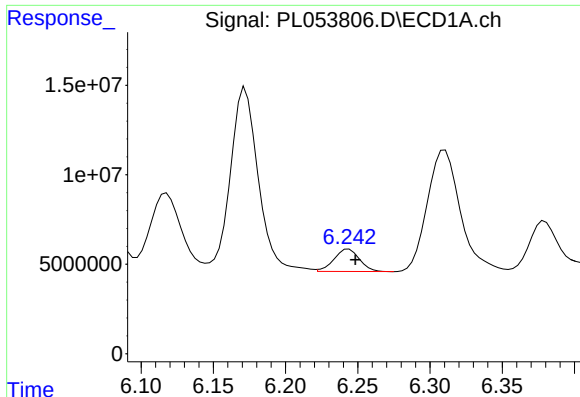
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 38935020
Conc: 3.48 ng/ml



#15 Endosulfan II

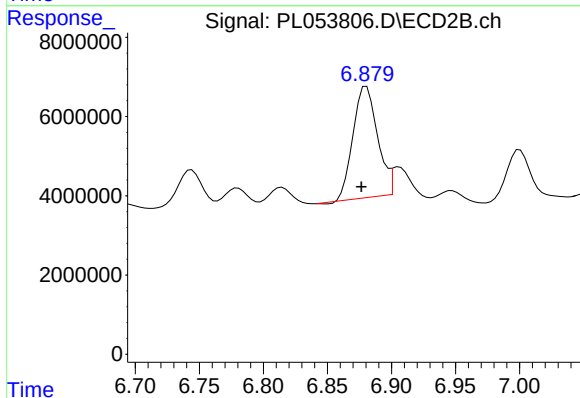
R.T.: 6.947 min
Delta R.T.: -0.018 min
Response: 692914
Conc: 0.27 ng/ml



#16 4,4'-DDD

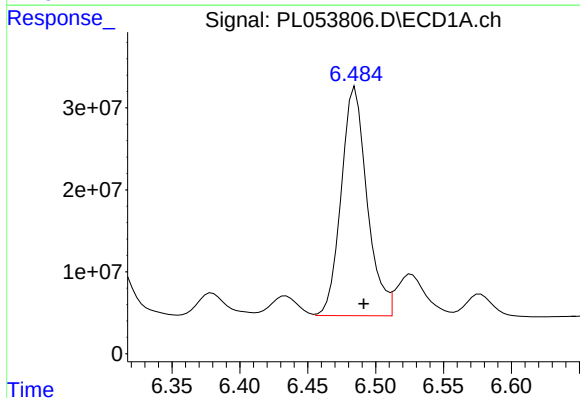
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 15319933
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



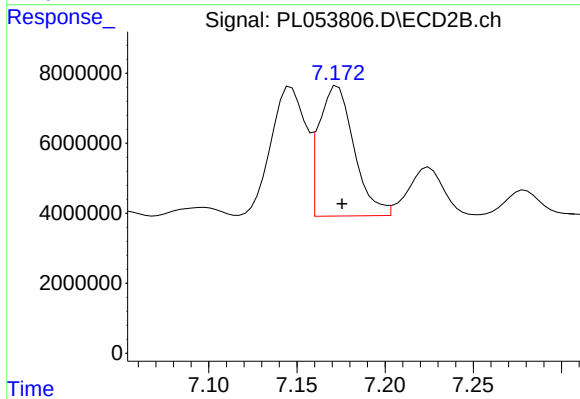
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 37182540
Conc: 17.84 ng/ml



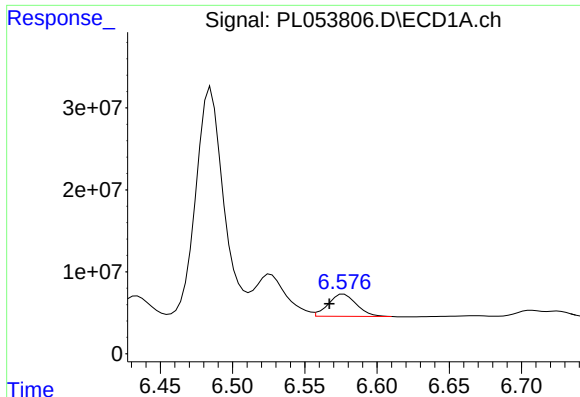
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 370462920
Conc: 37.40 ng/ml



#17 4,4'-DDT

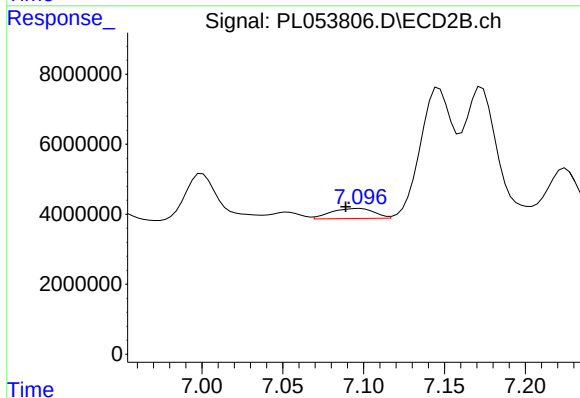
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 51698634
Conc: 22.36 ng/ml



#18 Endrin aldehyde

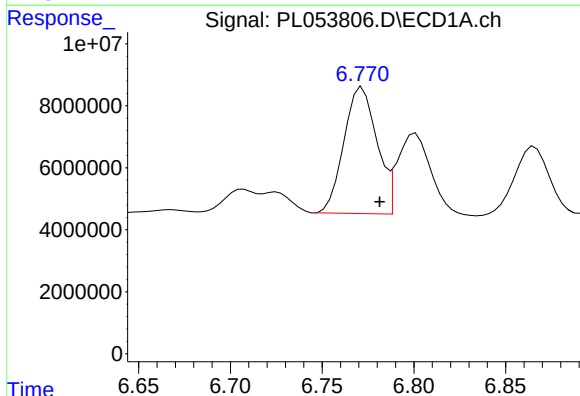
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 35380709
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



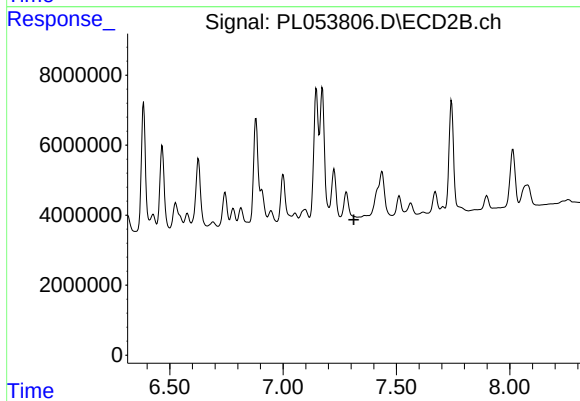
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 5259383
Conc: 2.39 ng/ml



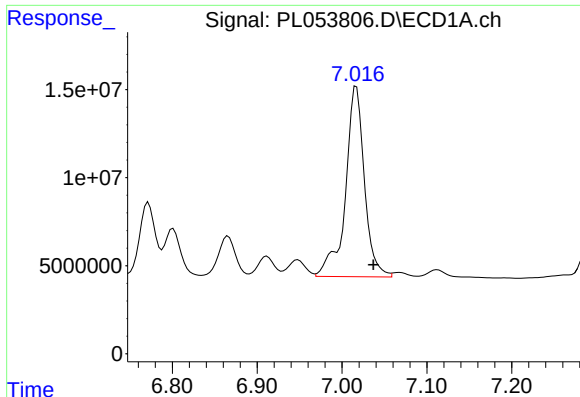
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 50956271
Conc: 5.01 ng/ml



#19 Endosulfan Sulfate

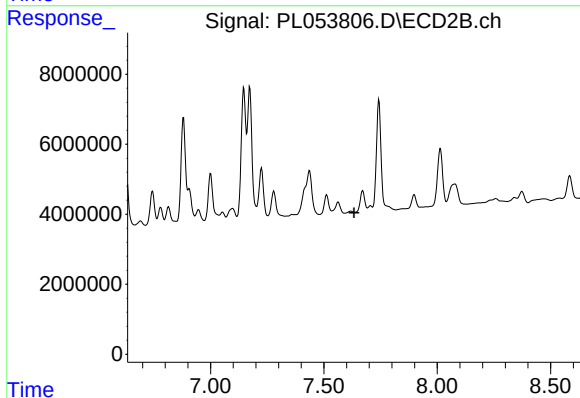
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

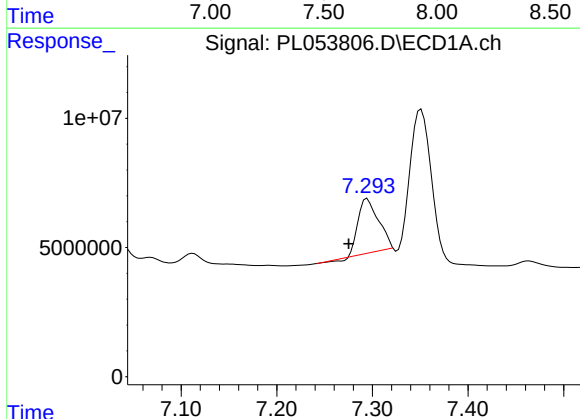
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 167902662
Conc: 34.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



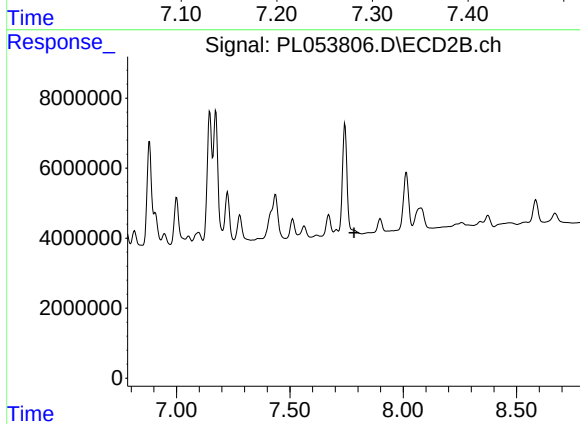
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



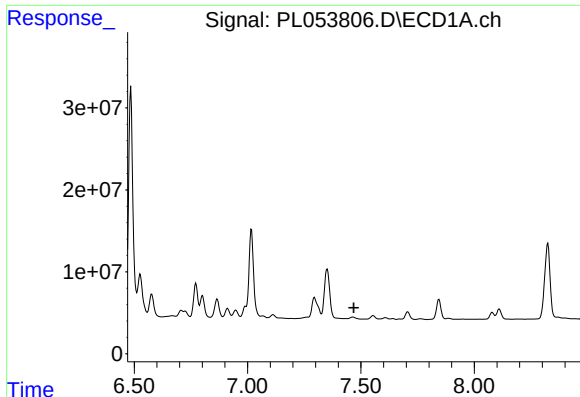
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.019 min
Response: 31292337
Conc: 2.91 ng/ml



#21 Endrin ketone

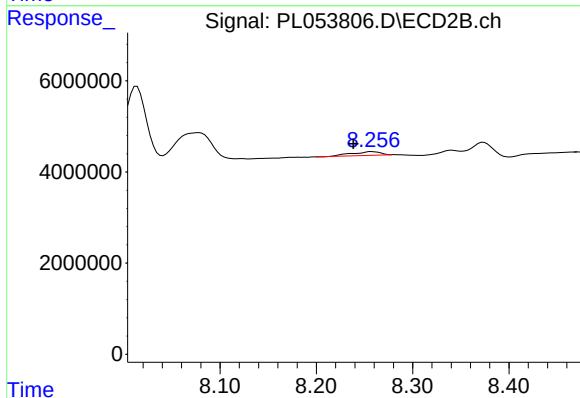
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

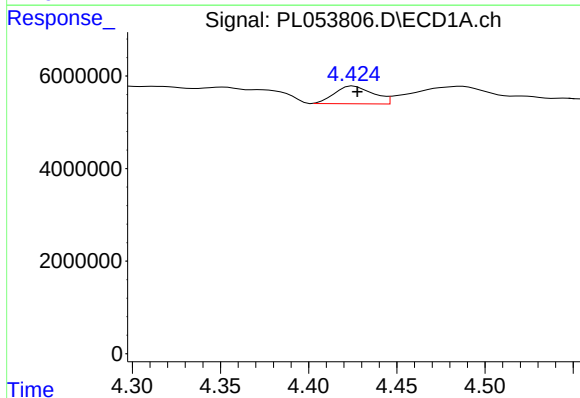
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



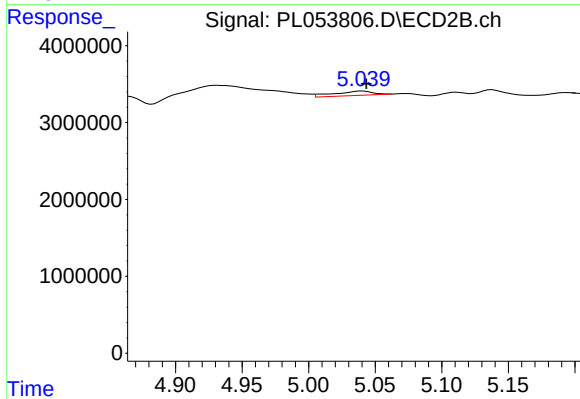
#22 Mirex

R.T.: 8.258 min
Delta R.T.: 0.019 min
Response: 1807018
Conc: 0.89 ng/ml



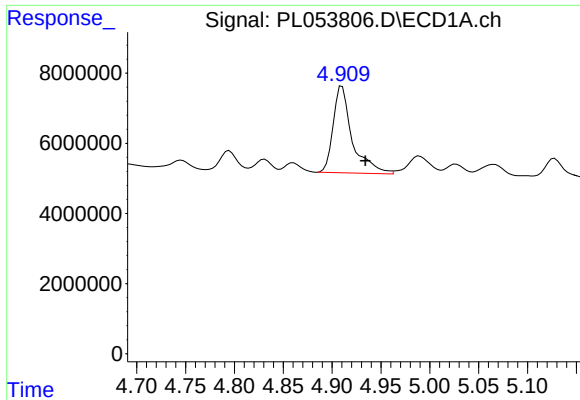
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 5776202
Conc: 16.29 ng/ml



#23 Chlordane-1

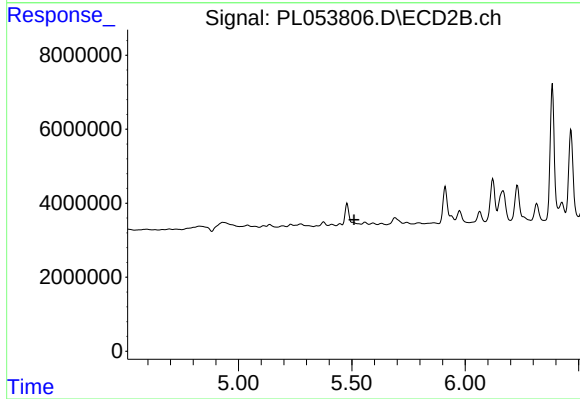
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 1130655
Conc: 13.48 ng/ml



#24 Chlordane-2

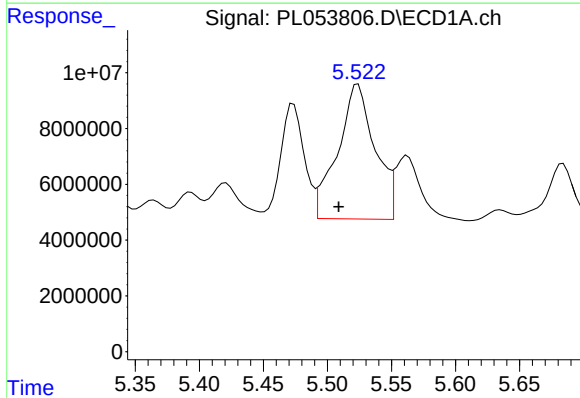
R.T.: 4.910 min
Delta R.T.: -0.024 min
Response: 33645806
Conc: 87.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



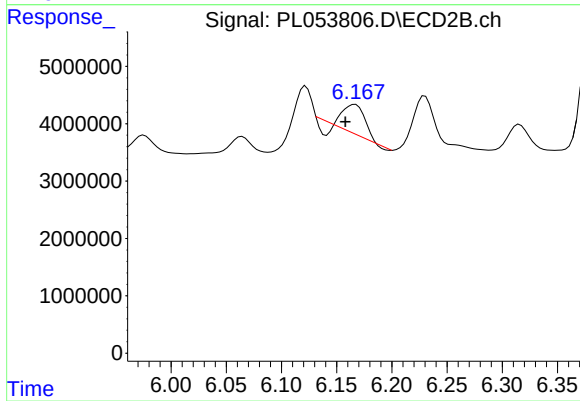
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



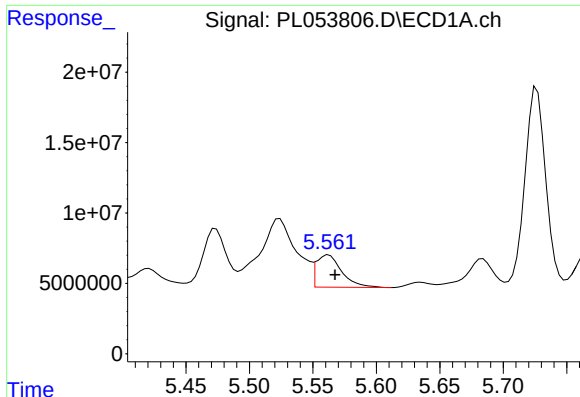
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 97754373
Conc: 84.81 ng/ml



#25 Chlordane-3

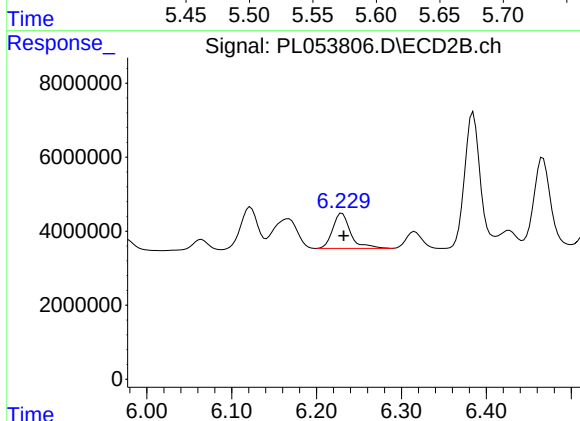
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 6235297
Conc: 17.07 ng/ml



#26 Chlordane-4

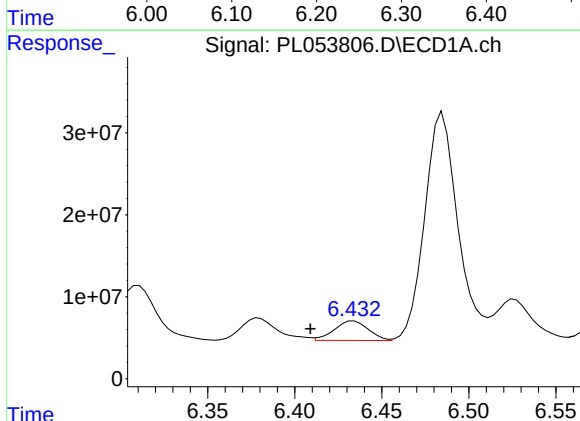
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 31858352
Conc: 33.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



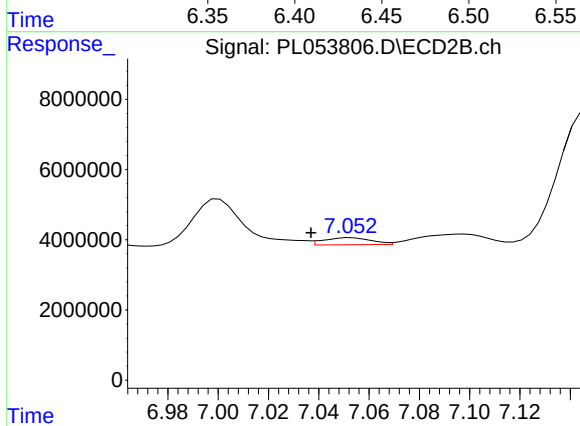
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 13924808
Conc: 31.02 ng/ml



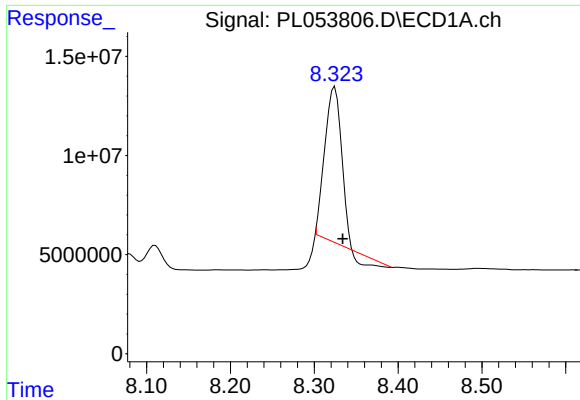
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 32543374
Conc: 89.03 ng/ml



#27 Chlordane-5

R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 2629947
Conc: 34.40 ng/ml



#28 Decachlorobiphenyl

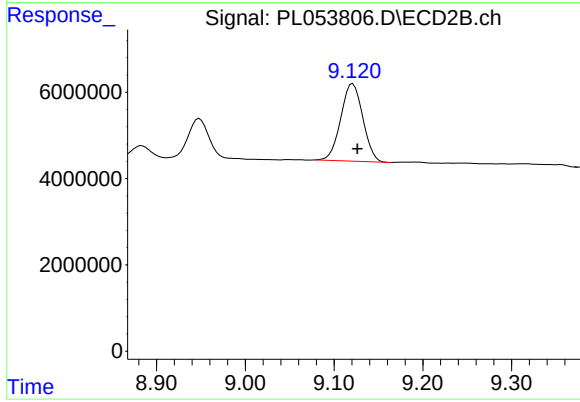
R.T.: 8.324 min

Delta R.T.: -0.010 min

Response: 101866480

Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 31035114

Conc: 11.02 ng/ml