

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 09:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:00:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.881	37176937	241.1E6	18.660	20.044
28)	SA Decachlor...	9.085	8.082	58526792	293.7E6	19.189	20.779
Target Compounds							
2)	A alpha-BHC	4.003	3.386	404599	1011396	0.101	0.054 #
4)	MA Heptachlor	4.924	4.097	7102959	1393158	1.905	0.080 #
5)	MB Aldrin	5.305f	4.386	47431	39827086	0.012	2.279 #
6)	B beta-BHC	4.502f	4.043	385973	7192835	0.244	0.943 #
7)	B delta-BHC	4.785f	4.263	12138201	7684414	3.009	0.425 #
8)	B Heptachlo...	5.689	4.902f	-140188	13532063	N.D.	0.857
9)	A Endosulfan I	6.079	5.240	832355	13941394	0.264	0.935 #
10)	B gamma-Chl...	5.933f	5.156f	2552927	20081917	0.772	1.235 #
11)	B alpha-Chl...	6.003f	5.198	8292305	11827635	2.489	0.741 #
12)	B 4,4'-DDE	0.000	5.382	0	21436129	N.D.	1.362 #
13)	MA Dieldrin	0.000	5.517	0	419387	N.D.	0.026 #
14)	MA Endrin	6.596f	5.801	69808	18566274	0.024	1.247 #
15)	B Endosulfa...	6.788	6.110f	408209	4272265	0.142	0.299 #
16)	A 4,4'-DDD	6.729f	5.936	1473590	256361	0.612	0.019 #
17)	MA 4,4'-DDT	7.004f	6.190	369746	3182400	0.144	0.236 #
18)	B Endrin al...	6.930	6.269	95244	4101889	0.041	0.352 #
19)	B Endosulfa...	0.000	6.490	0	2409032	N.D.	0.169 #
20)	A Methoxychlor	7.503	6.763	158925	2034950	0.108	0.266 #
21)	B Endrin ke...	0.000	6.996	0	1100974	N.D.	0.071 #
22)	Mirex	8.123	7.213f	407427	7610017	0.176	0.601 #
23)	Chlordane-1	0.000	3.901	0	7126210	N.D.	12.812 #
24)	Chlordane-2	5.230	4.464f	689771	15618361	5.084	26.428 #
25)	Chlordane-3	5.933	5.156f	2552927	20081917	5.078	11.506 #
26)	Chlordane-4	0.000	5.198	0	11827635	N.D.	8.016 #
27)	Chlordane-5	0.000	6.110	0	4272265	N.D.	6.525 #

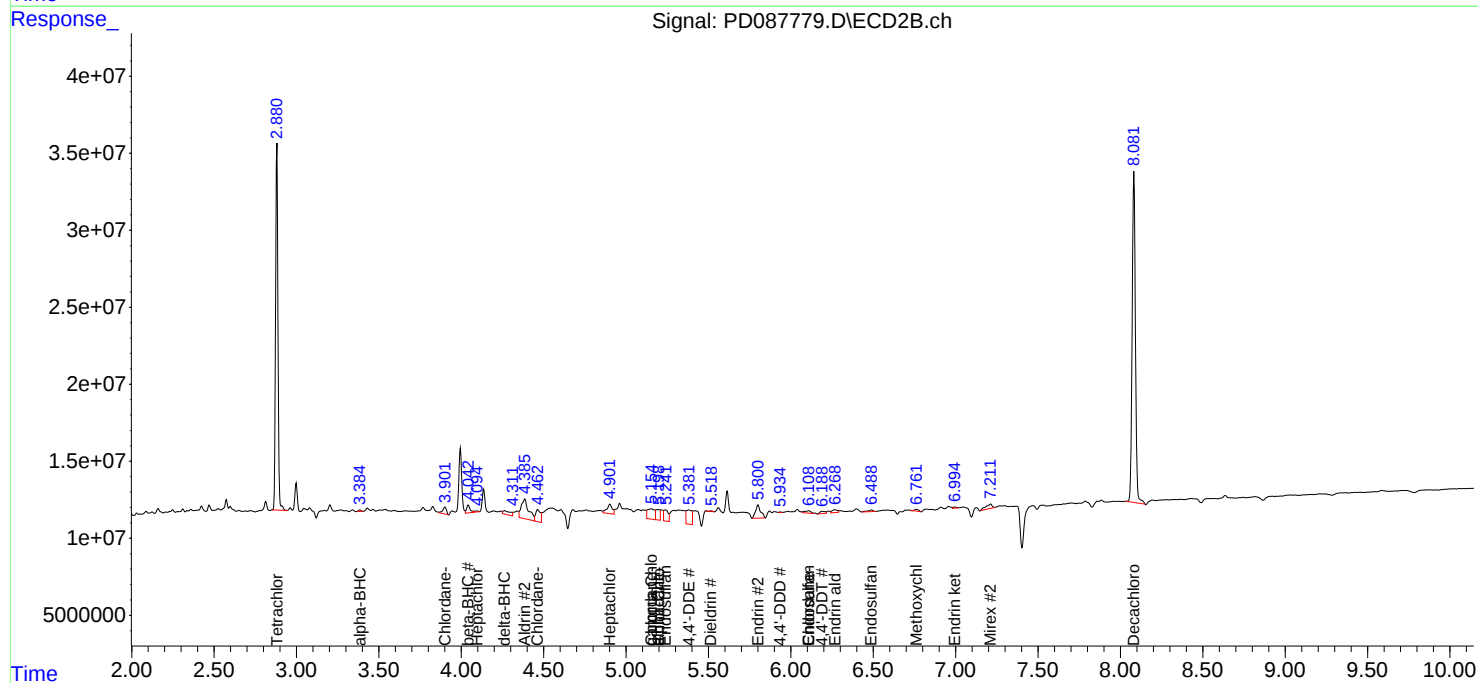
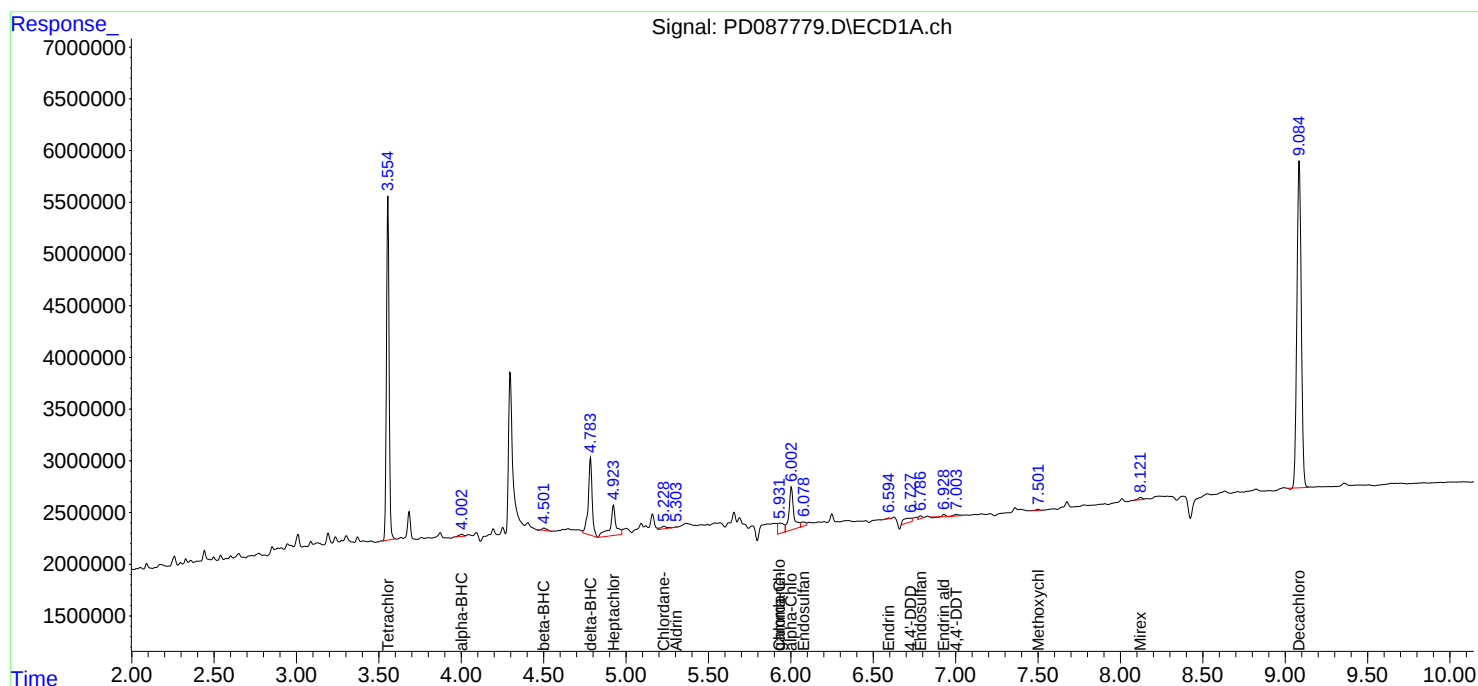
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

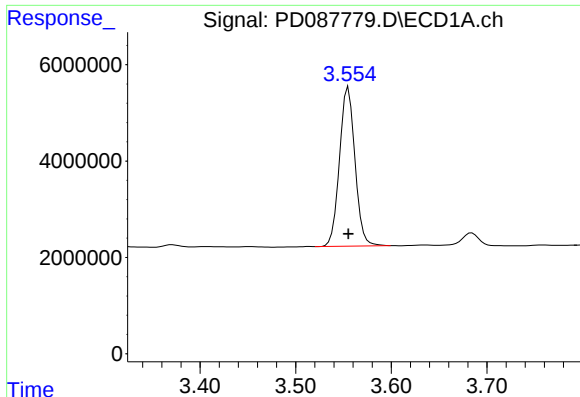
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2025 09:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:00:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

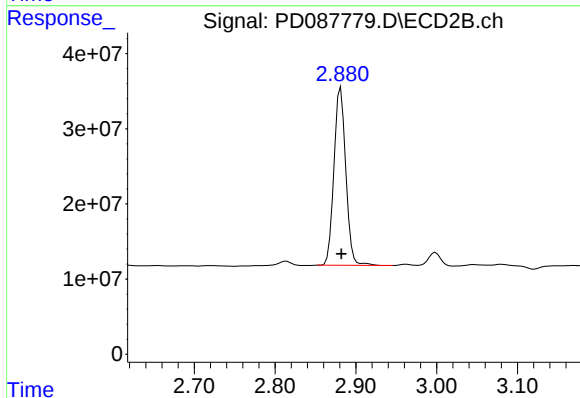




#1 Tetrachloro-m-xylene

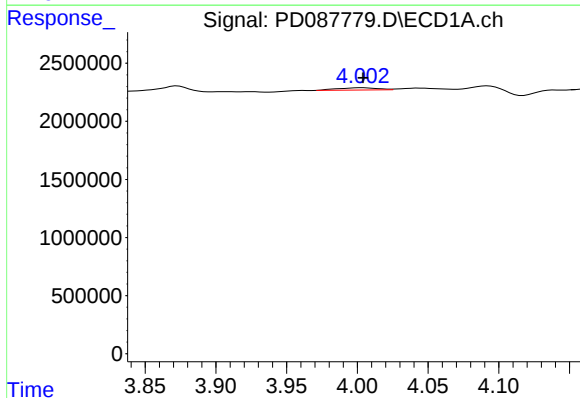
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 37176937
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



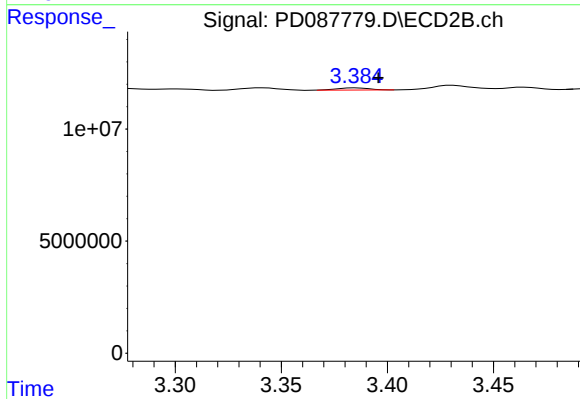
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 241061114
Conc: 20.04 ng/ml



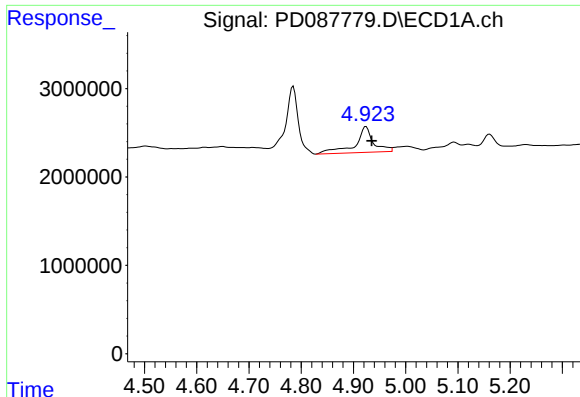
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 404599
Conc: 0.10 ng/ml



#2 alpha-BHC

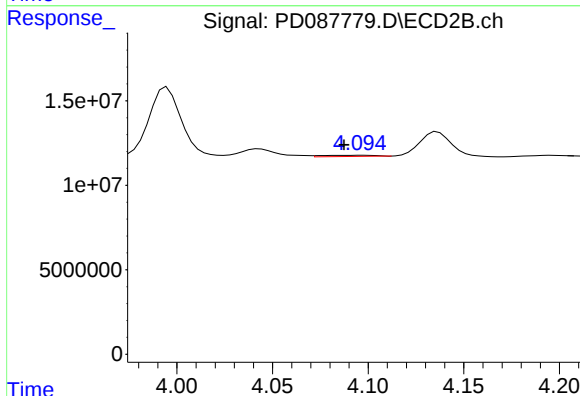
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 1011396
Conc: 0.05 ng/ml



#4 Heptachlor

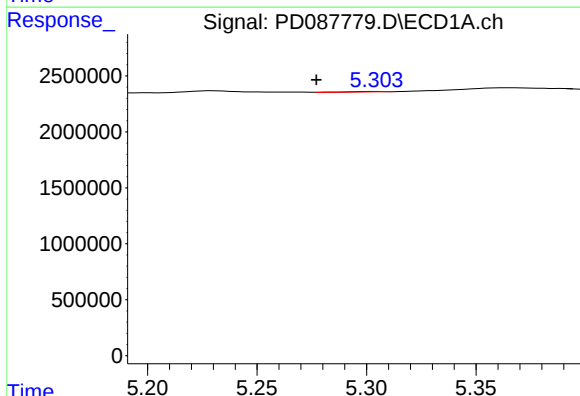
R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 7102959
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



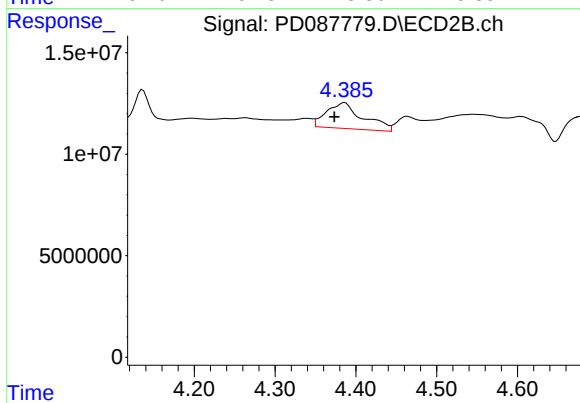
#4 Heptachlor

R.T.: 4.097 min
Delta R.T.: 0.010 min
Response: 1393158
Conc: 0.08 ng/ml



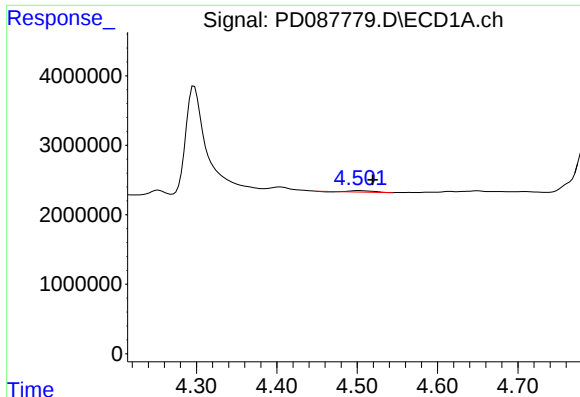
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 47431
Conc: 0.01 ng/ml



#5 Aldrin

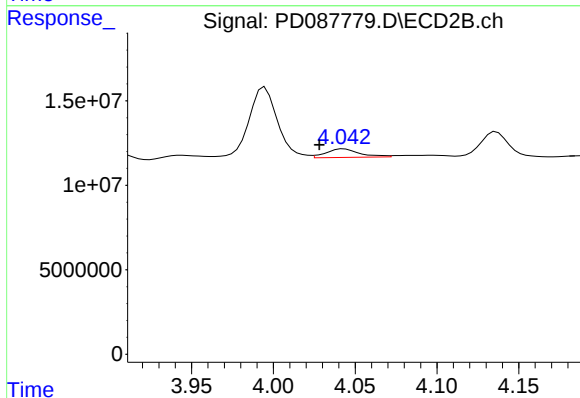
R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 39827086
Conc: 2.28 ng/ml



#6 beta-BHC

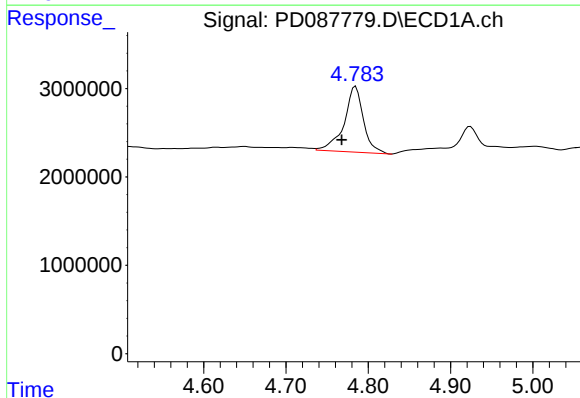
R.T.: 4.502 min
Delta R.T.: -0.017 min
Response: 385973
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



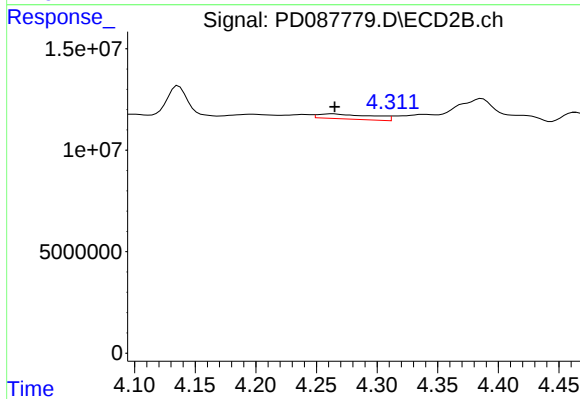
#6 beta-BHC

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 7192835
Conc: 0.94 ng/ml



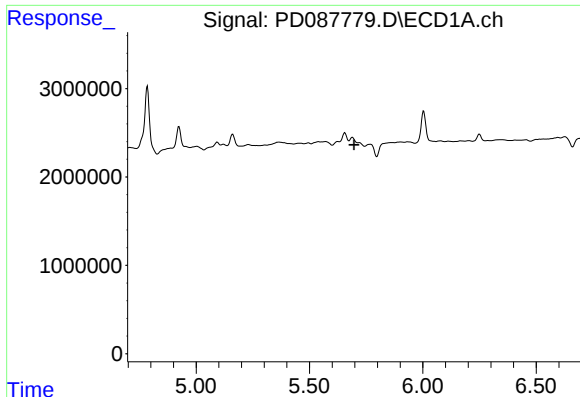
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 12138201
Conc: 3.01 ng/ml



#7 delta-BHC

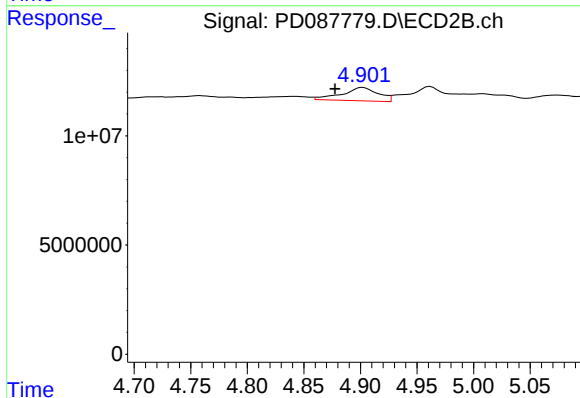
R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 7684414
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

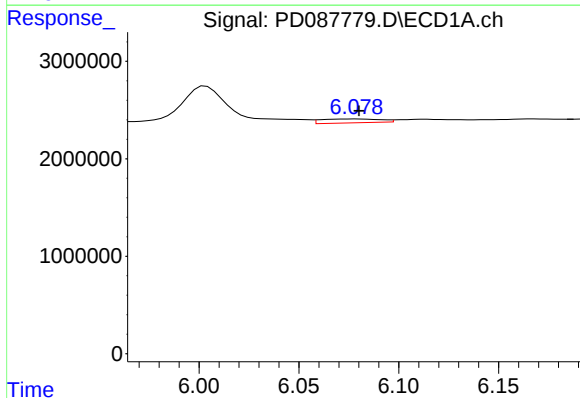
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: -140188
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



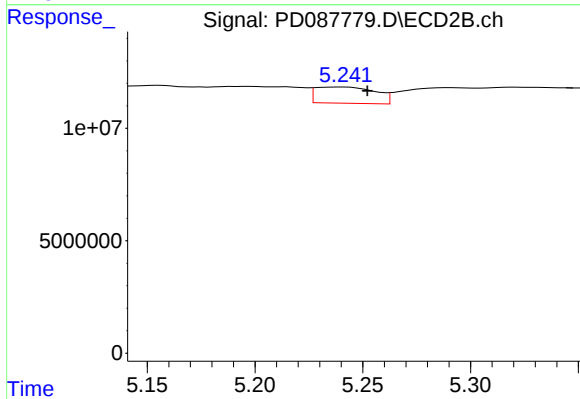
#8 Heptachlor epoxide

R.T.: 4.902 min
Delta R.T.: 0.025 min
Response: 13532063
Conc: 0.86 ng/ml



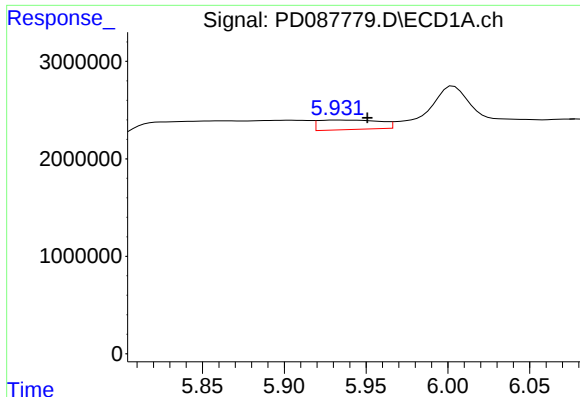
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 832355
Conc: 0.26 ng/ml



#9 Endosulfan I

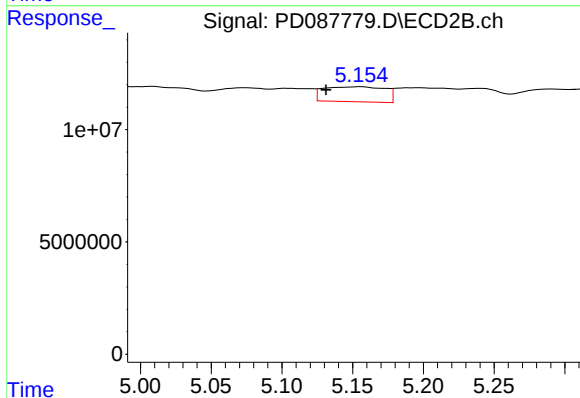
R.T.: 5.240 min
Delta R.T.: -0.012 min
Response: 13941394
Conc: 0.94 ng/ml



#10 gamma-Chlordane

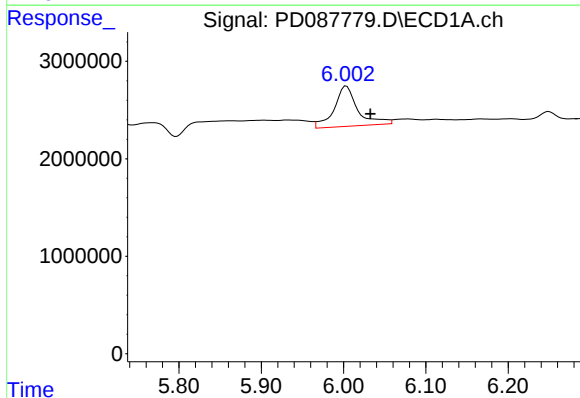
R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 2552927
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



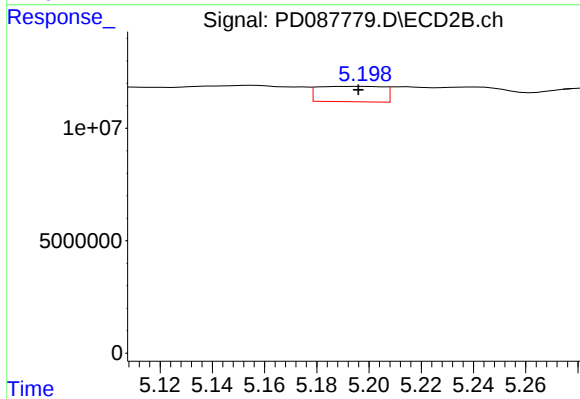
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 20081917
Conc: 1.23 ng/ml



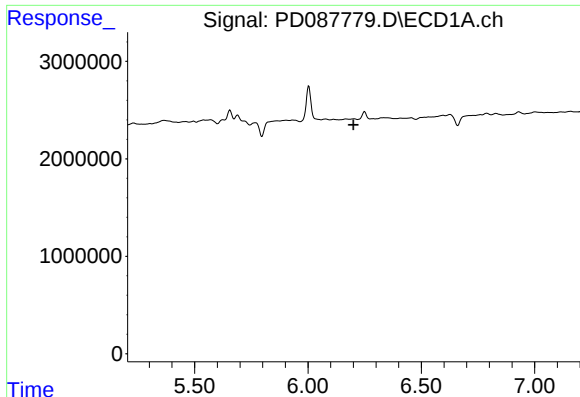
#11 alpha-Chlordane

R.T.: 6.003 min
Delta R.T.: -0.029 min
Response: 8292305
Conc: 2.49 ng/ml



#11 alpha-Chlordane

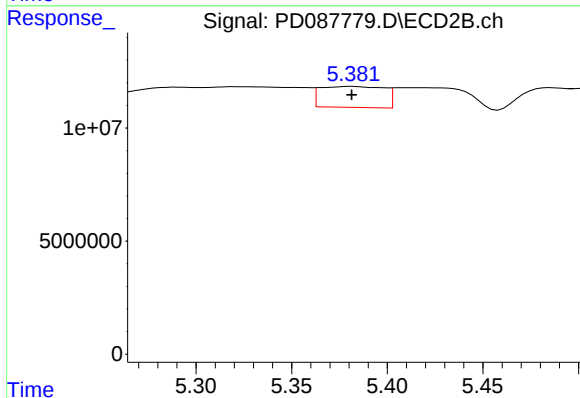
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 11827635
Conc: 0.74 ng/ml



#12 4,4'-DDE

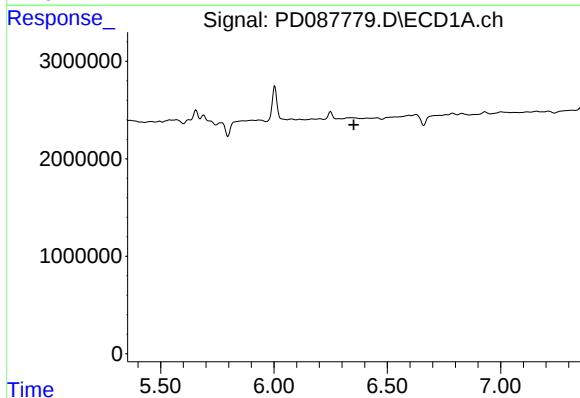
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



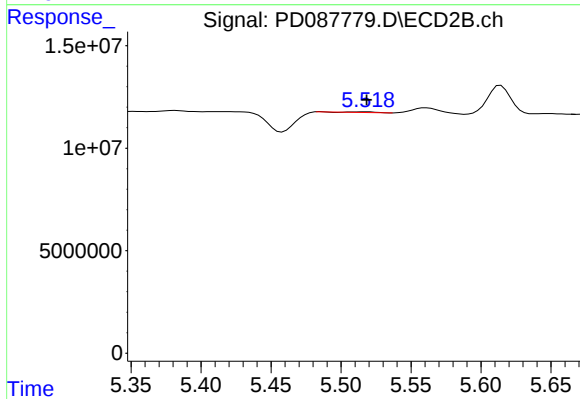
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 21436129
Conc: 1.36 ng/ml



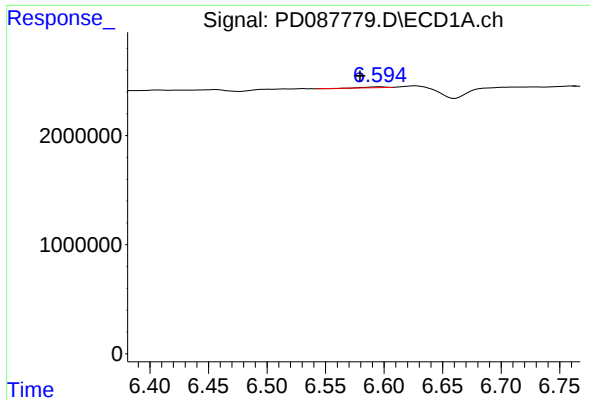
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#13 Dieldrin

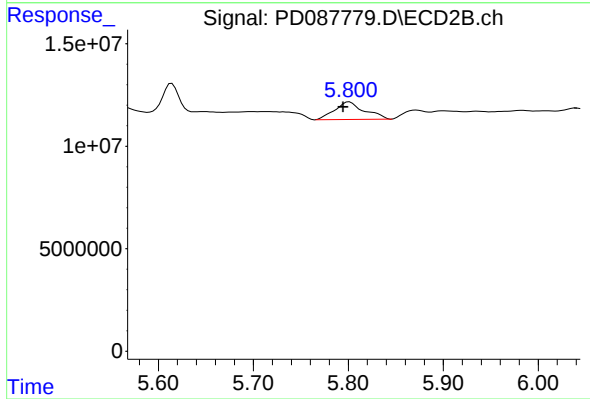
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 419387
Conc: 0.03 ng/ml



#14 Endrin

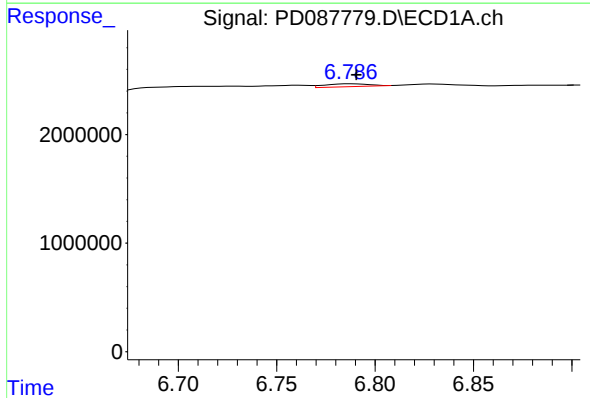
R.T.: 6.596 min
Delta R.T.: 0.017 min
Response: 69808
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



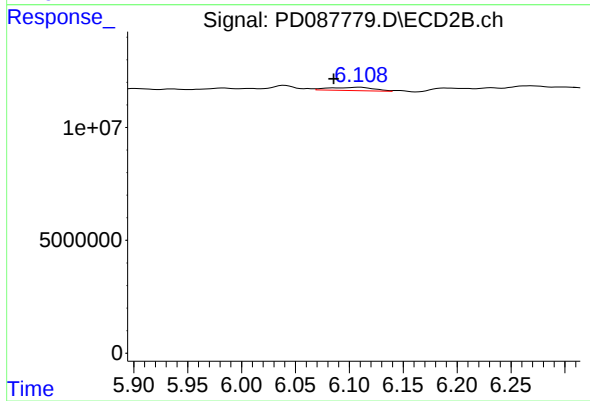
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.007 min
Response: 18566274
Conc: 1.25 ng/ml



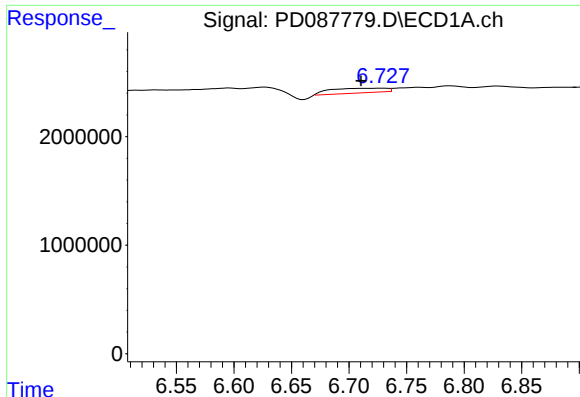
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 408209
Conc: 0.14 ng/ml



#15 Endosulfan II

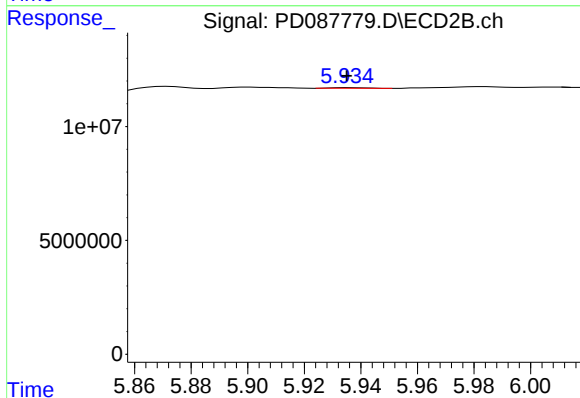
R.T.: 6.110 min
Delta R.T.: 0.024 min
Response: 4272265
Conc: 0.30 ng/ml



#16 4,4'-DDD

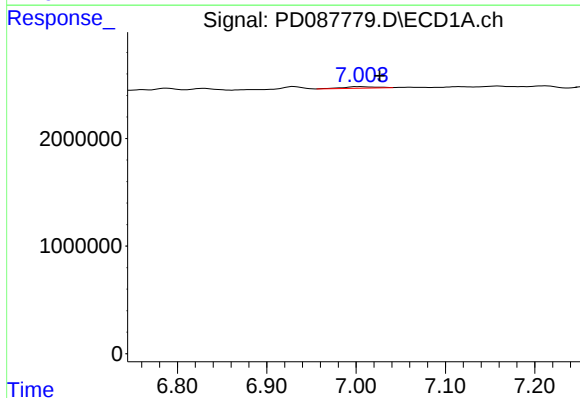
R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: 1473590
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



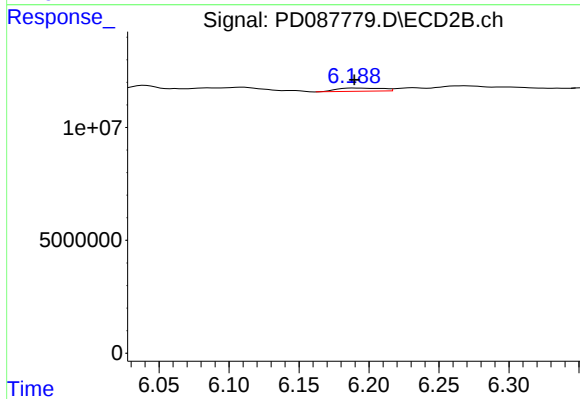
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 256361
Conc: 0.02 ng/ml



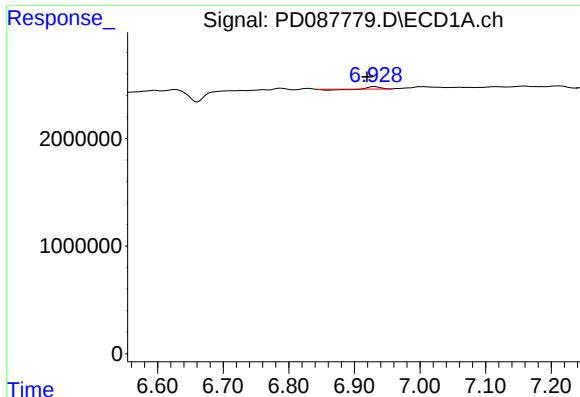
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: -0.022 min
Response: 369746
Conc: 0.14 ng/ml



#17 4,4'-DDT

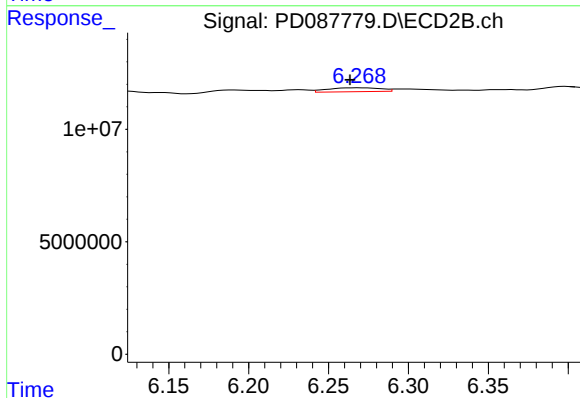
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 3182400
Conc: 0.24 ng/ml



#18 Endrin aldehyde

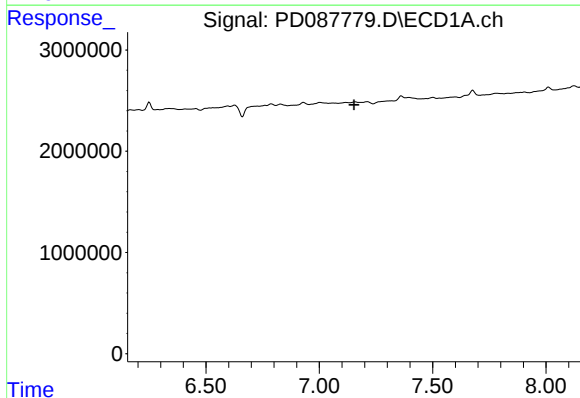
R.T.: 6.930 min
Delta R.T.: 0.011 min
Response: 95244
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



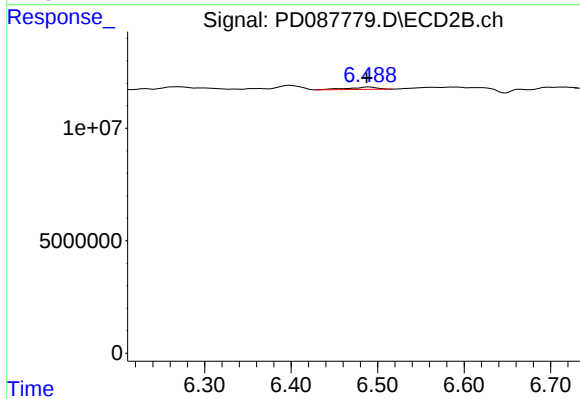
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 4101889
Conc: 0.35 ng/ml



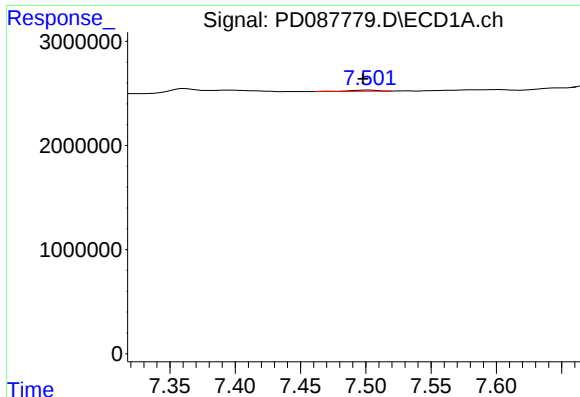
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

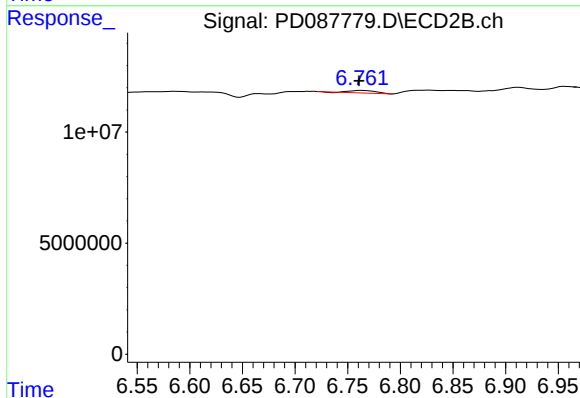
R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 2409032
Conc: 0.17 ng/ml



#20 Methoxychlor

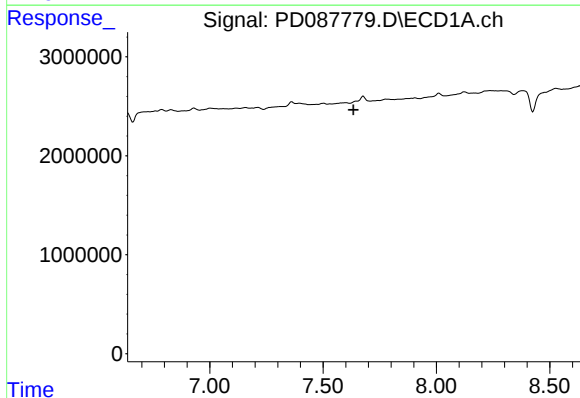
R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 158925
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



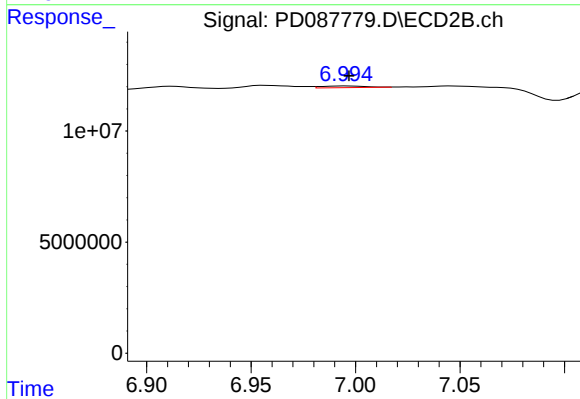
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 2034950
Conc: 0.27 ng/ml



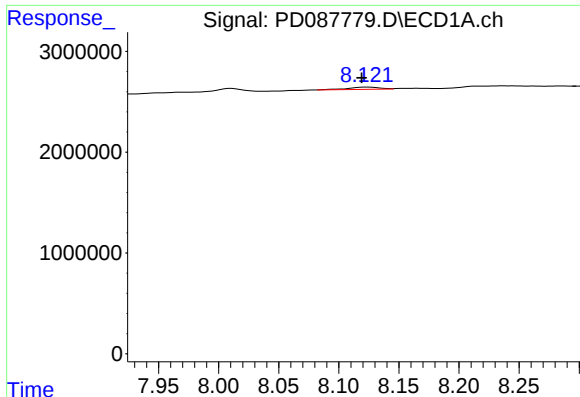
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#21 Endrin ketone

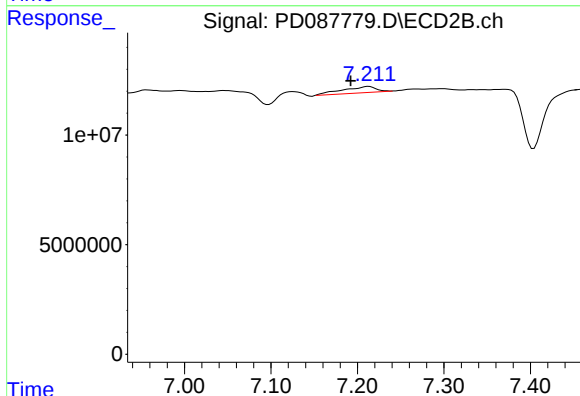
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1100974
Conc: 0.07 ng/ml



#22 Mirex

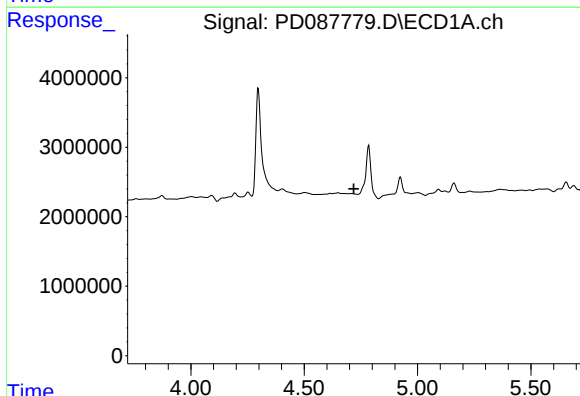
R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 407427
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



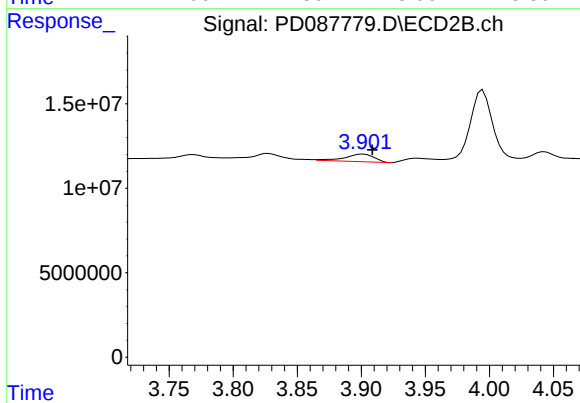
#22 Mirex

R.T.: 7.213 min
Delta R.T.: 0.021 min
Response: 7610017
Conc: 0.60 ng/ml



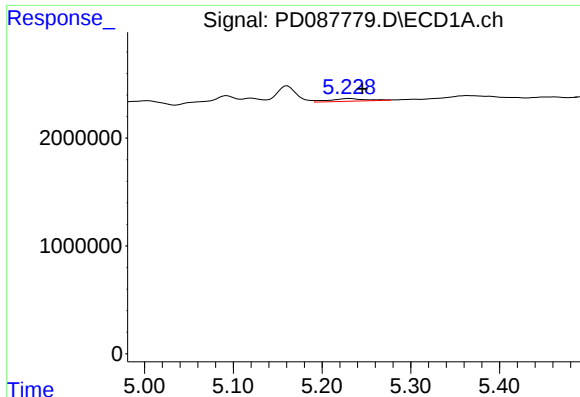
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#23 Chlordane-1

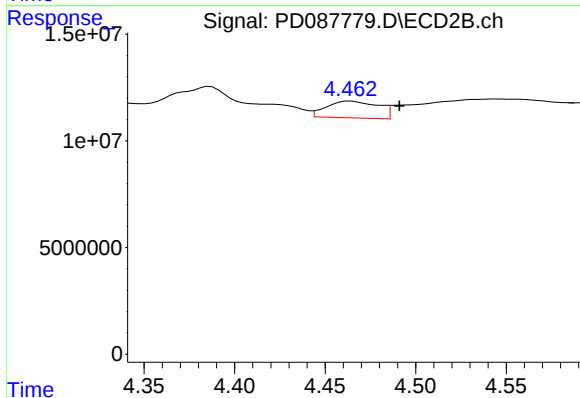
R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 7126210
Conc: 12.81 ng/ml



#24 Chlordane-2

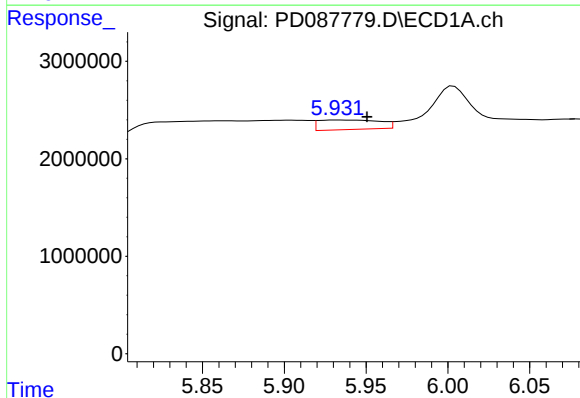
R.T.: 5.230 min
Delta R.T.: -0.015 min
Response: 689771
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



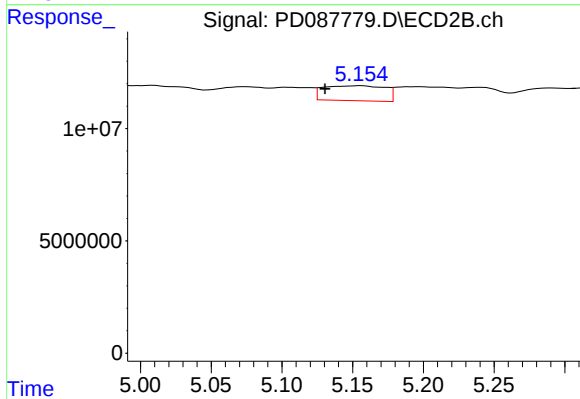
#24 Chlordane-2

R.T.: 4.464 min
Delta R.T.: -0.027 min
Response: 15618361
Conc: 26.43 ng/ml



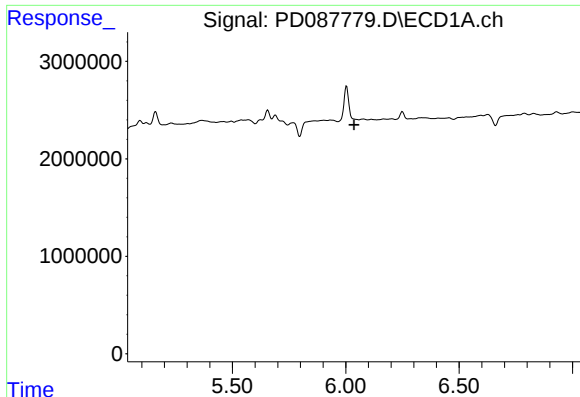
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 2552927
Conc: 5.08 ng/ml



#25 Chlordane-3

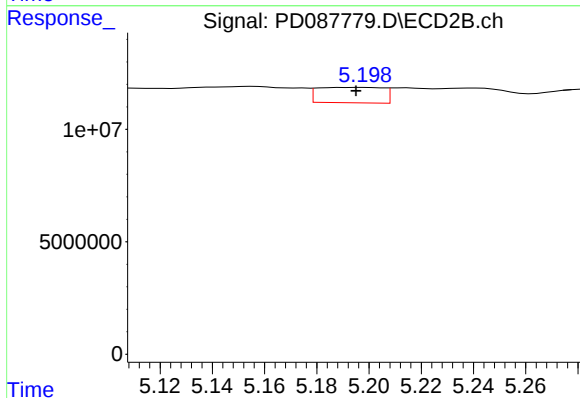
R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 20081917
Conc: 11.51 ng/ml



#26 Chlordane-4

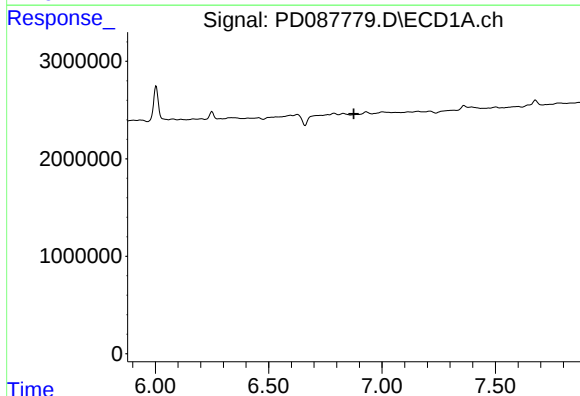
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



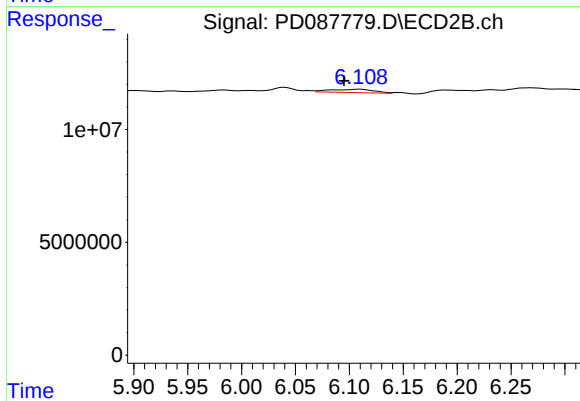
#26 Chlordane-4

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 11827635
Conc: 8.02 ng/ml



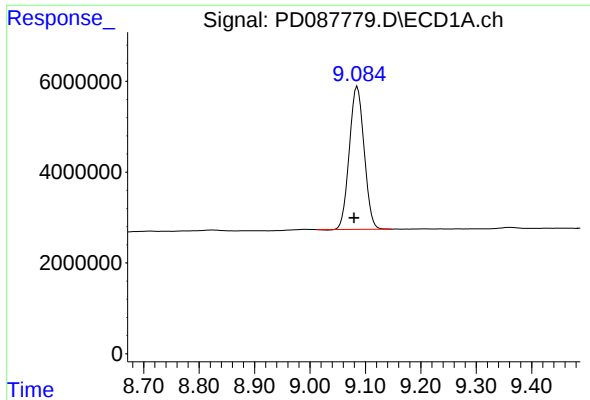
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

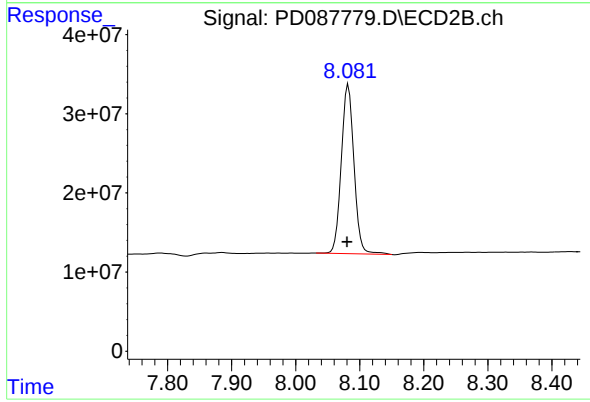
R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 4272265
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.006 min
Response: 58526792
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 293650508
Conc: 20.78 ng/ml