

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
 Data File : PD089591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 12:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:09:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.548	2.879	56874941	422.0E6	19.739	21.568
2)	SA Decachlor...	9.068	8.067	91015282	545.0E6	22.161	22.184
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	4046168	N.D.	0.135 #
3)	MA gamma-BHC...	4.335	3.718	344939	1146697	0.063	0.041 #
4)	MA Heptachlor	0.000	4.080	0	1454588	N.D.	0.052 #
5)	MB Aldrin	5.249f	4.362	540415	154219	0.103	0.006 #
6)	B beta-BHC	0.000	4.044f	0	2158362	N.D.	0.181 #
7)	B delta-BHC	4.777	4.255	2556732	296396	0.484	0.011 #
8)	B Heptachlo...	5.679	4.871	5235610	4609714	1.108	0.185 #
9)	A Endosulfan I	6.060	0.000	289728	0	0.065	N.D. #
10)	B gamma-Chl...	0.000	5.110	0	13581468	N.D.	0.508 #
11)	B alpha-Chl...	6.002f	5.187	982863	30482539	0.206	1.182 #
14)	MA Endrin	0.000	5.791	0	26492964	N.D.	1.096 #
15)	B Endosulfa...	6.768f	0.000	5302156	0	1.303	N.D. #
16)	A 4,4'-DDD	6.721f	5.926	9699640	192797	2.862	0.009 #
17)	MA 4,4'-DDT	6.990f	6.171	325821	3945732	0.086	0.169 #
18)	B Endrin al...	6.914	6.253	412557	3399504	0.141	0.205 #
19)	B Endosulfa...	0.000	6.479	0	966435	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.738	0	1736102	N.D.	0.142 #
22)	Mirex	8.113	7.154f	622335	1750417	0.202	0.091 #
23)	Chlordane-1	0.000	3.895	0	745661	N.D.	0.803 #
24)	Chlordane-2	5.249	4.484	540415	32817257	2.687	33.478 #
25)	Chlordane-3	0.000	5.110	0	13581468	N.D.	4.704 #
26)	Chlordane-4	6.002f	5.187	982863	30482539	1.035	12.637 #

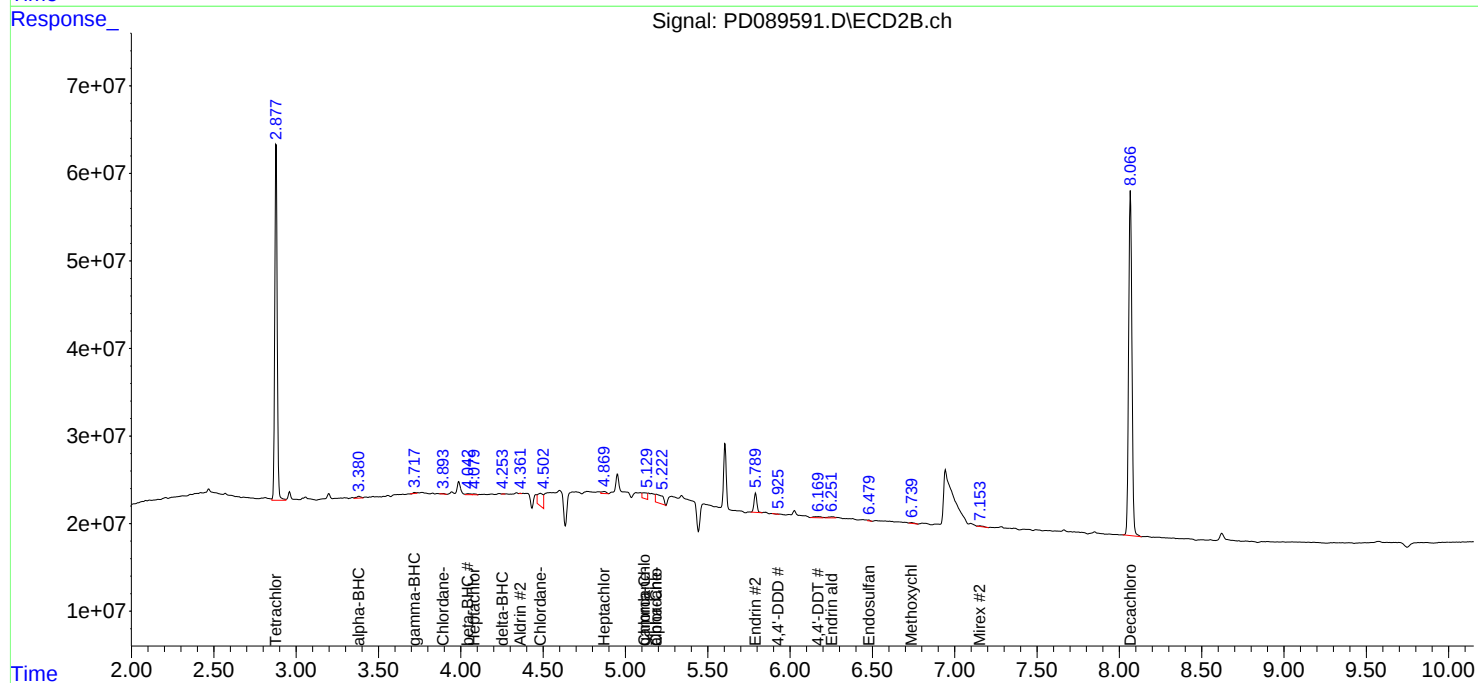
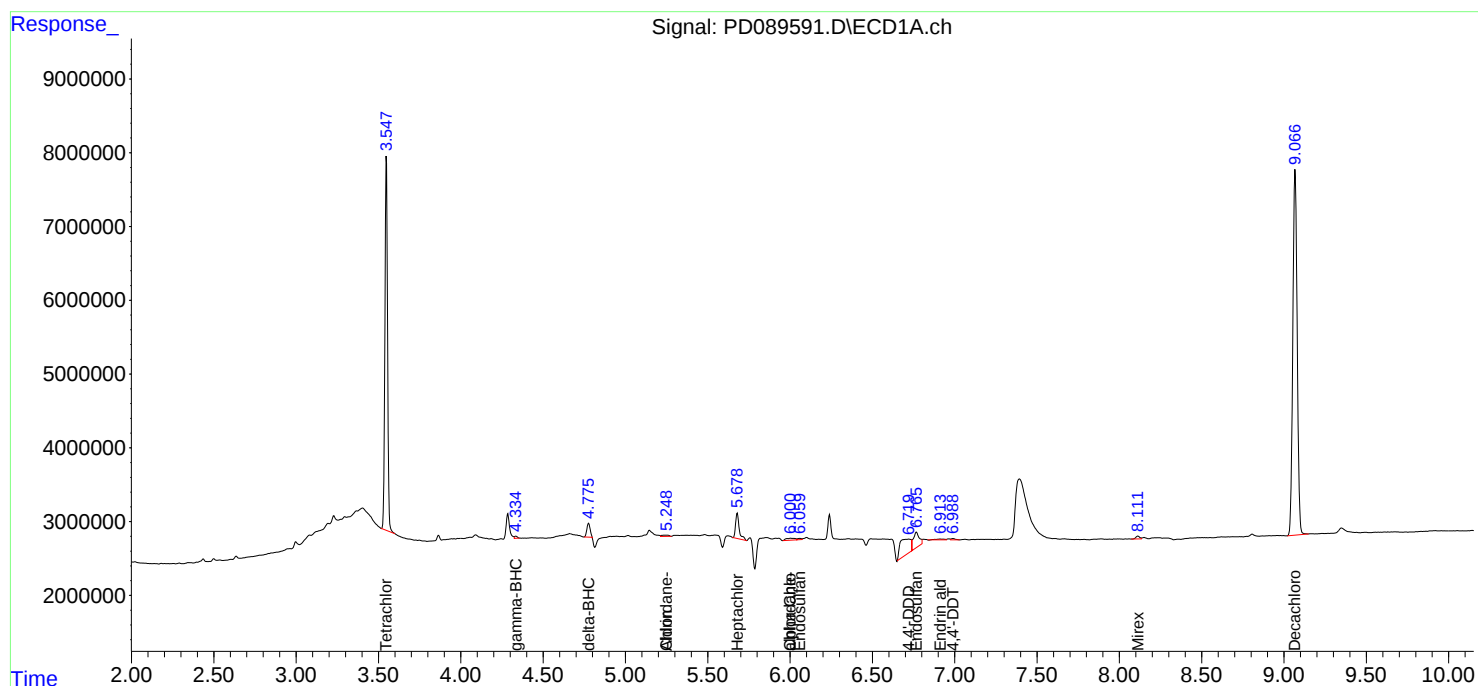
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

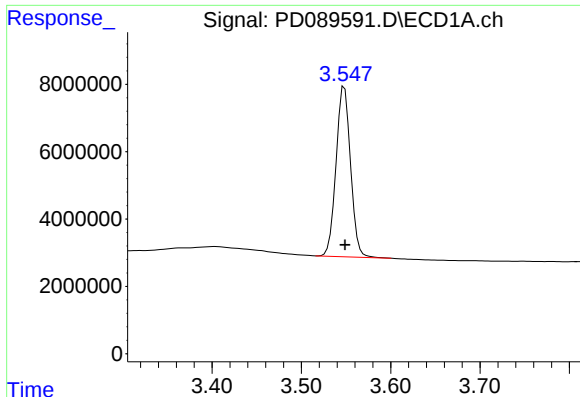
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072425\
Data File : PD089591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:09:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

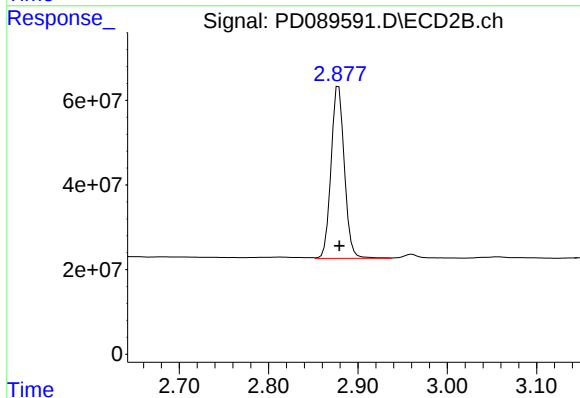




#1 Tetrachloro-m-xylene

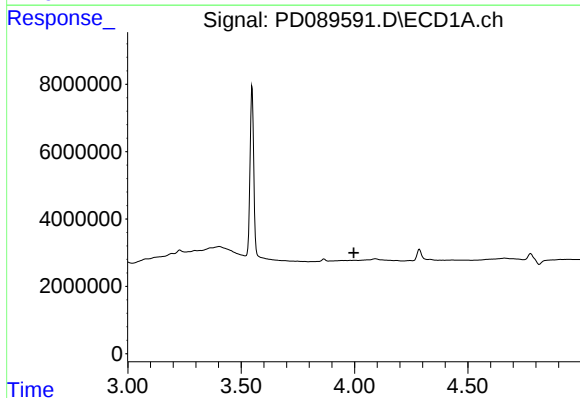
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 56874941
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



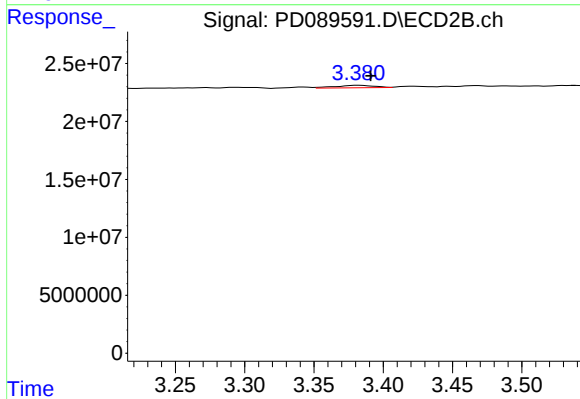
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 422000265
Conc: 21.57 ng/ml



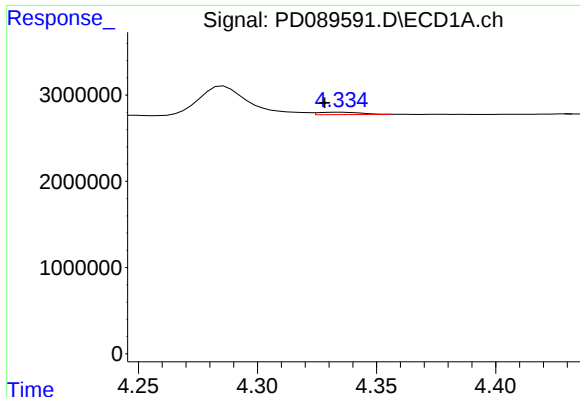
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

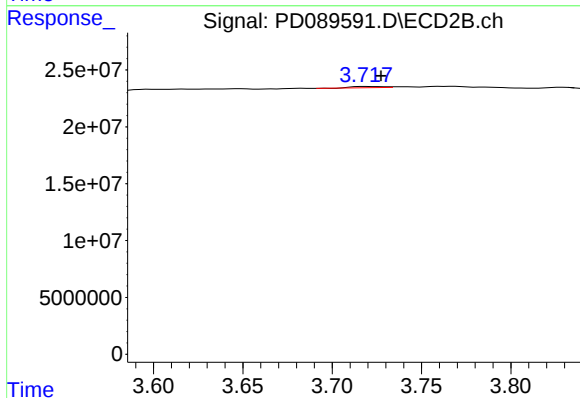
R.T.: 3.382 min
Delta R.T.: -0.009 min
Response: 4046168
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

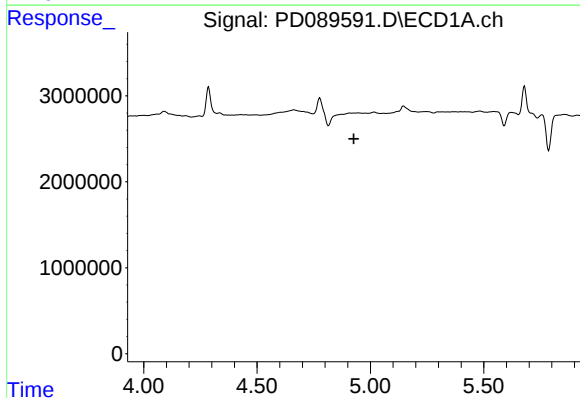
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 344939
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



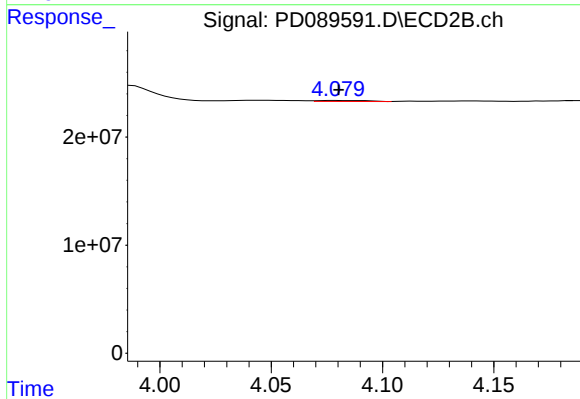
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.009 min
Response: 1146697
Conc: 0.04 ng/ml



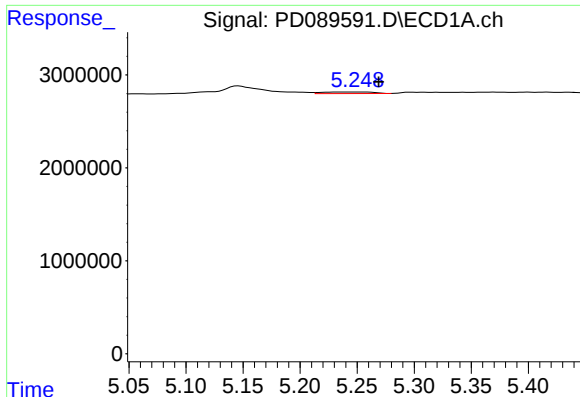
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

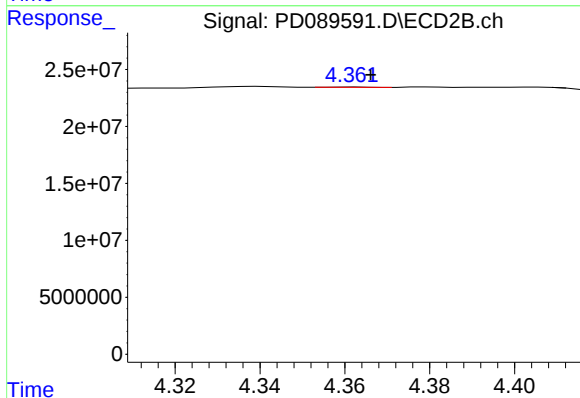
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 1454588
Conc: 0.05 ng/ml



#5 Aldrin

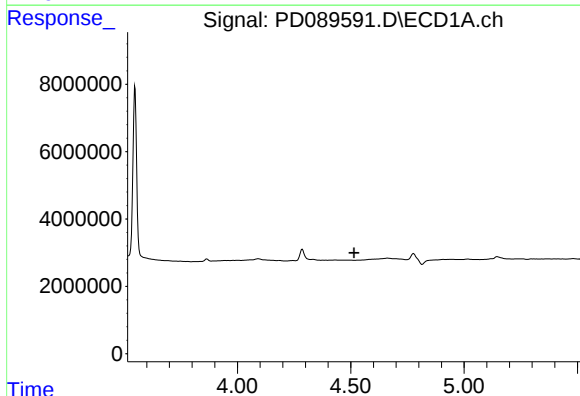
R.T.: 5.249 min
Delta R.T.: -0.020 min
Response: 540415
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



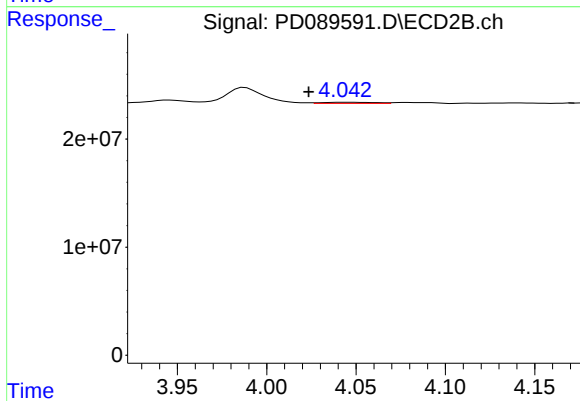
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 154219
Conc: 0.01 ng/ml



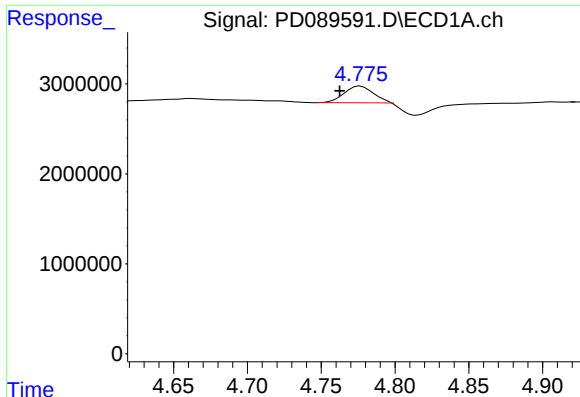
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

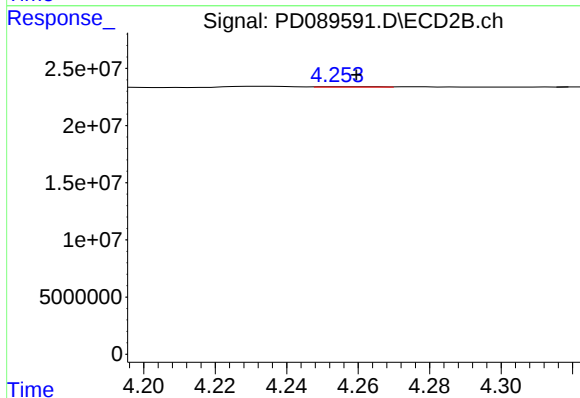
R.T.: 4.044 min
Delta R.T.: 0.021 min
Response: 2158362
Conc: 0.18 ng/ml



#7 delta-BHC

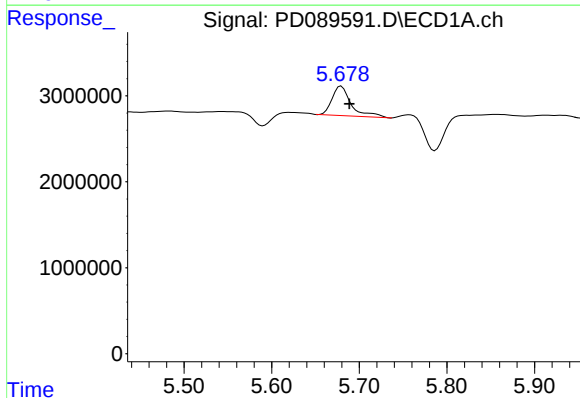
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 2556732
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



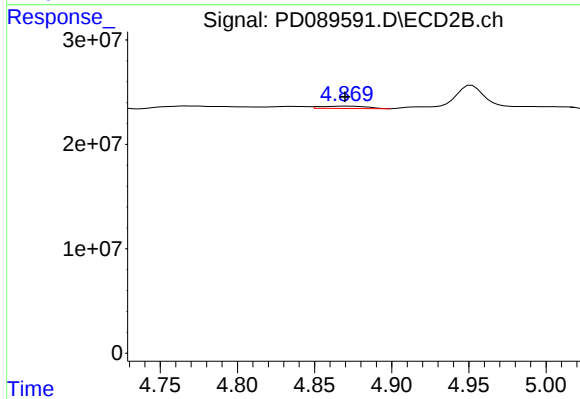
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 296396
Conc: 0.01 ng/ml



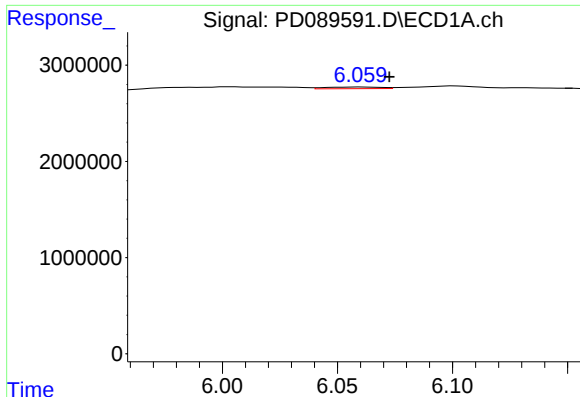
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 5235610
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

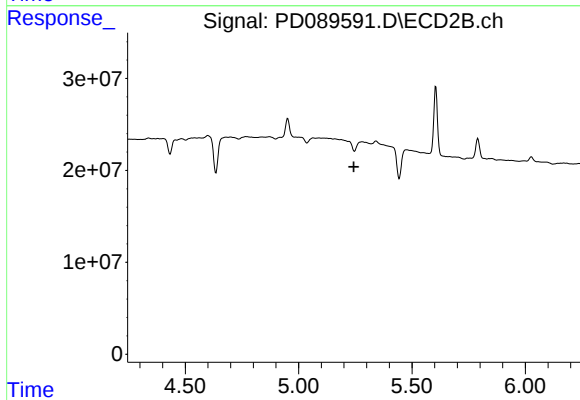
R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 4609714
Conc: 0.19 ng/ml



#9 Endosulfan I

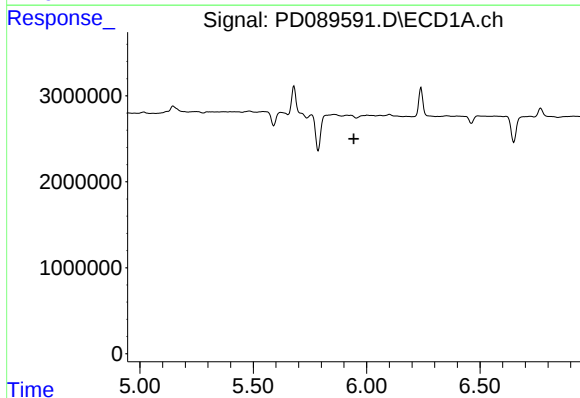
R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 289728
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



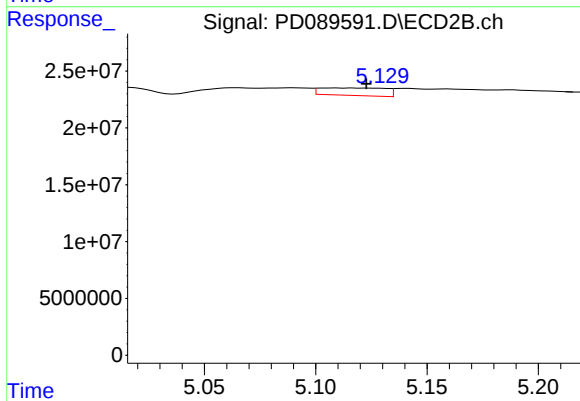
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.244 min
Response: 0
Conc: N.D.



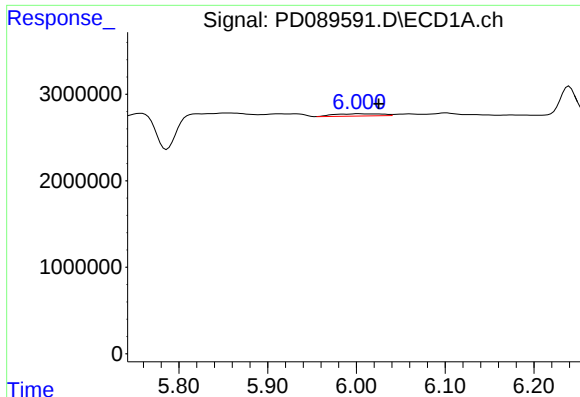
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

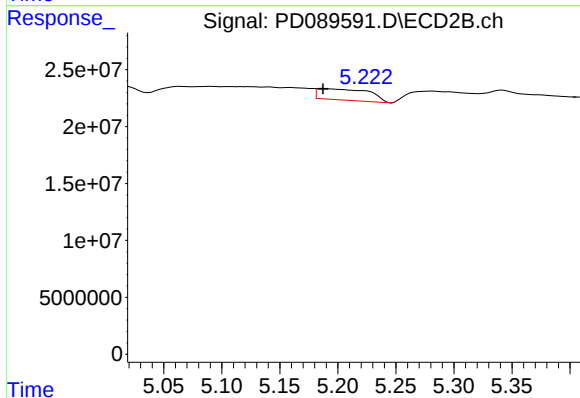
R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 13581468
Conc: 0.51 ng/ml



#11 alpha-Chlordane

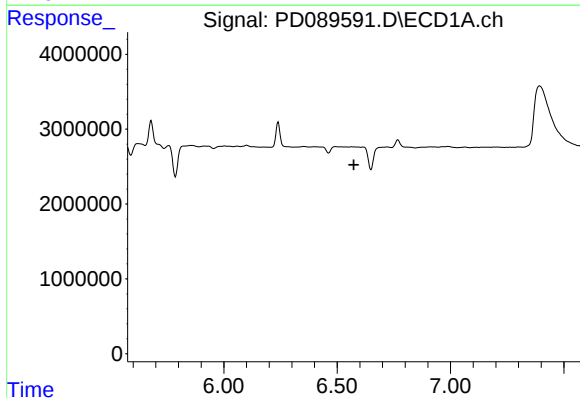
R.T.: 6.002 min
Delta R.T.: -0.023 min
Response: 982863
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



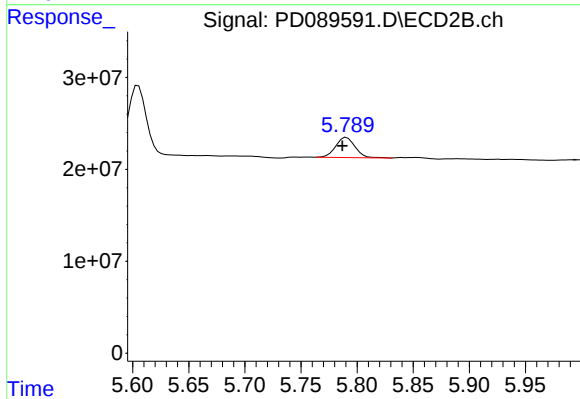
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 30482539
Conc: 1.18 ng/ml



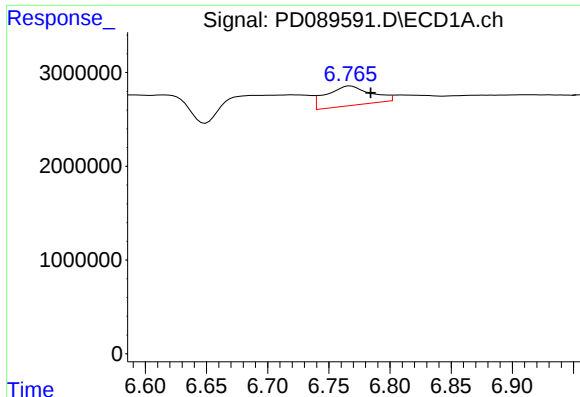
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#14 Endrin

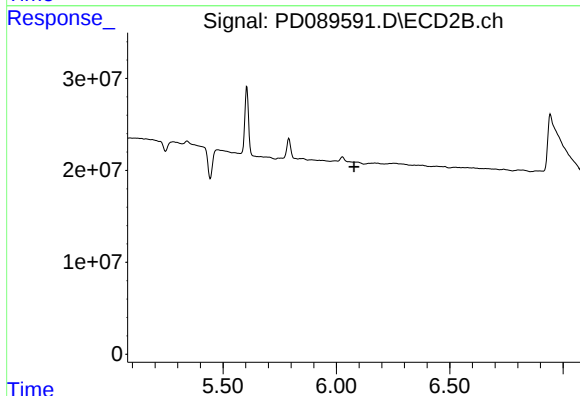
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 26492964
Conc: 1.10 ng/ml



#15 Endosulfan II

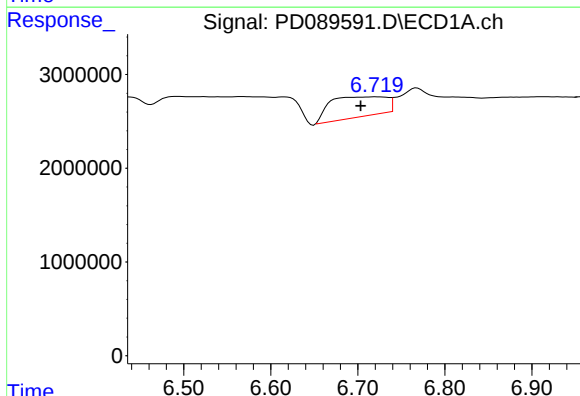
R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 5302156
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



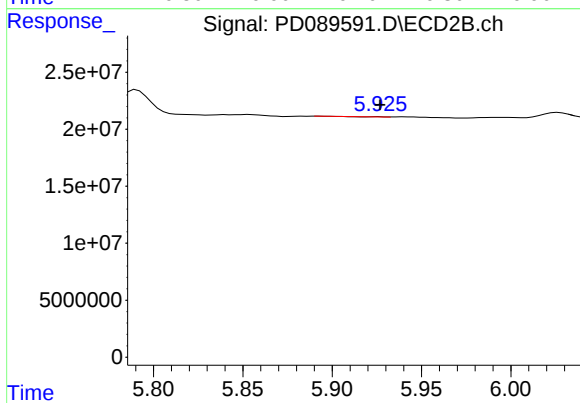
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



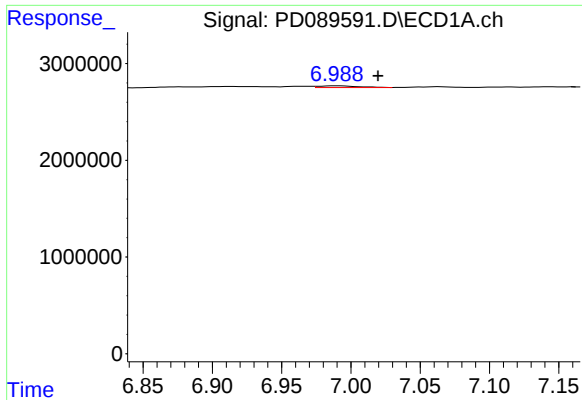
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.017 min
Response: 9699640
Conc: 2.86 ng/ml



#16 4,4'-DDD

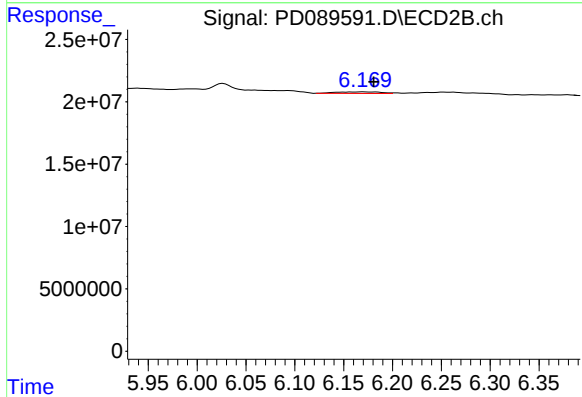
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 192797
Conc: 0.01 ng/ml



#17 4,4'-DDT

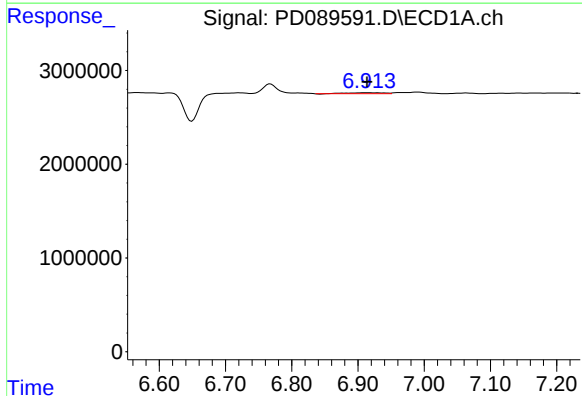
R.T.: 6.990 min
Delta R.T.: -0.030 min
Response: 325821
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



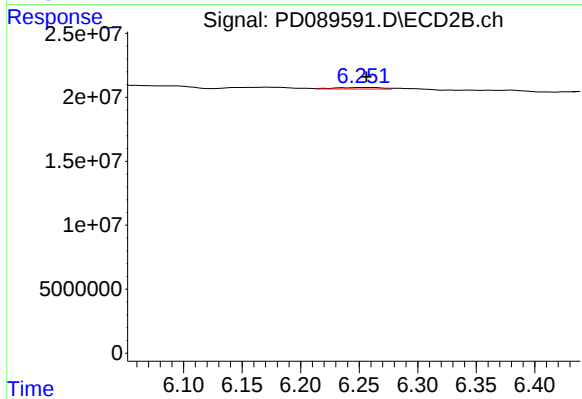
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.010 min
Response: 3945732
Conc: 0.17 ng/ml



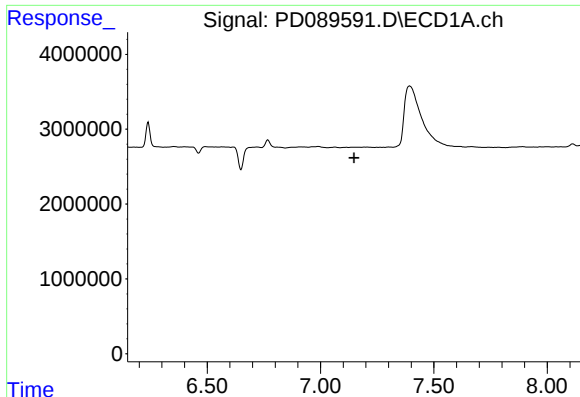
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 412557
Conc: 0.14 ng/ml



#18 Endrin aldehyde

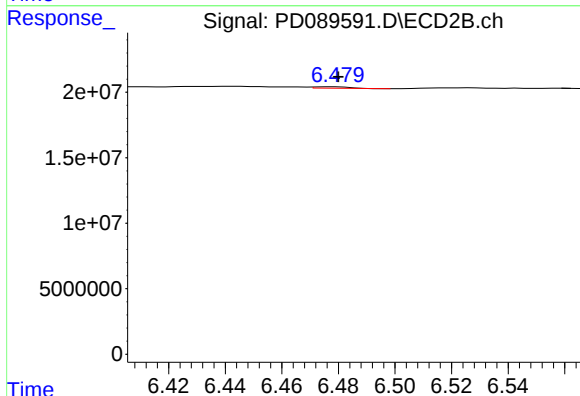
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 3399504
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

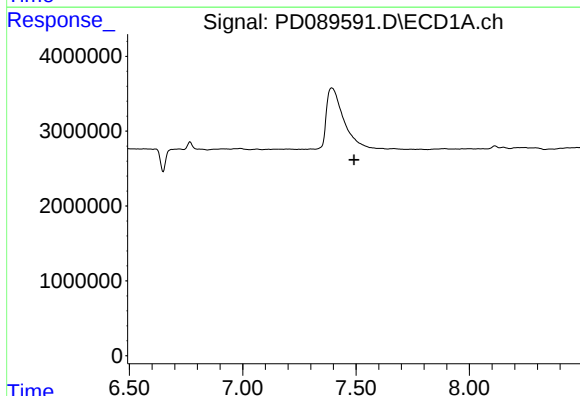
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



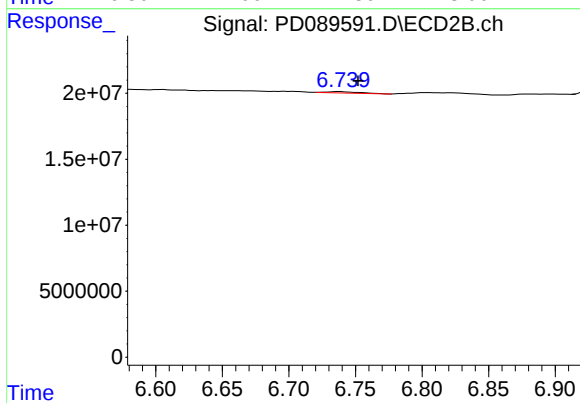
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 966435
Conc: 0.04 ng/ml



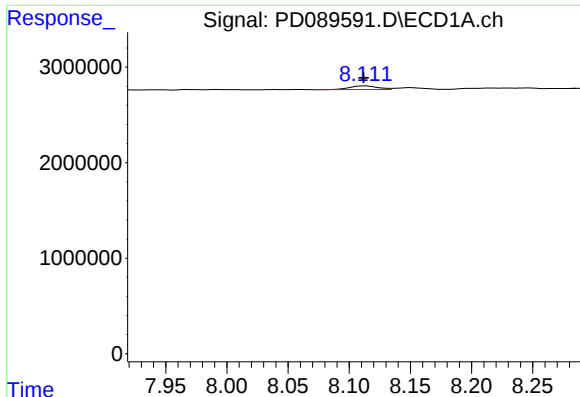
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

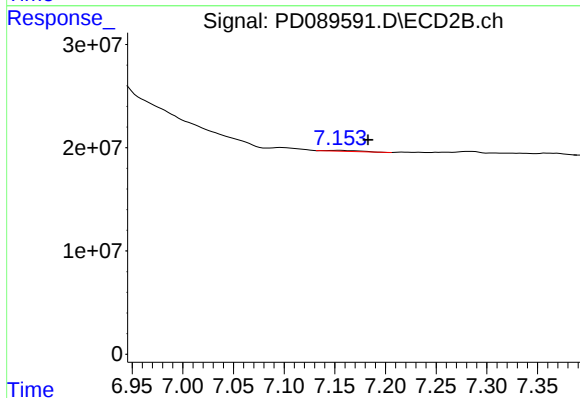
R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 1736102
Conc: 0.14 ng/ml



#22 Mirex

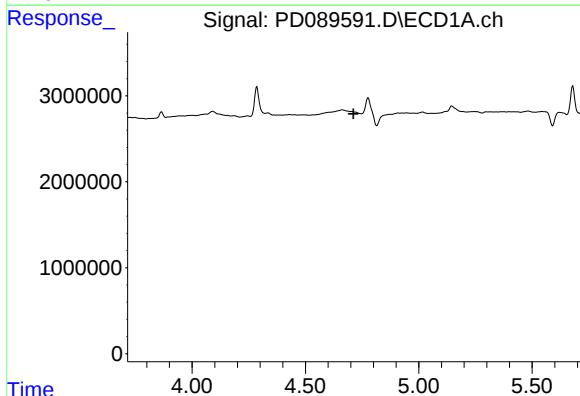
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 622335
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



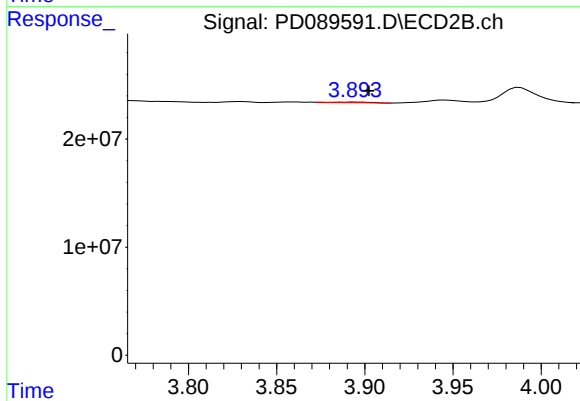
#22 Mirex

R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 1750417
Conc: 0.09 ng/ml



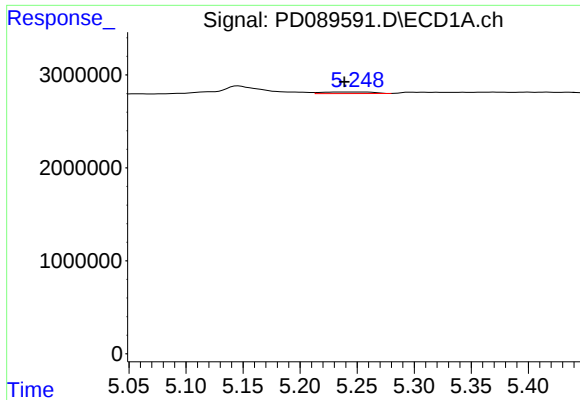
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

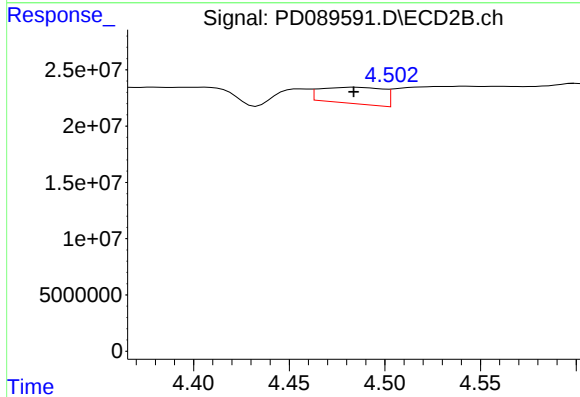
R.T.: 3.895 min
Delta R.T.: -0.008 min
Response: 745661
Conc: 0.80 ng/ml



#24 Chlordane-2

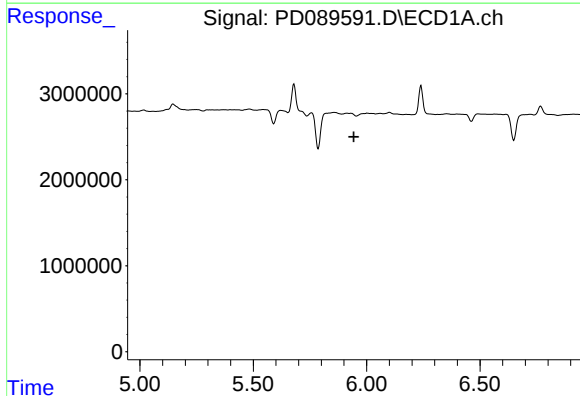
R.T.: 5.249 min
Delta R.T.: 0.010 min
Response: 540415
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



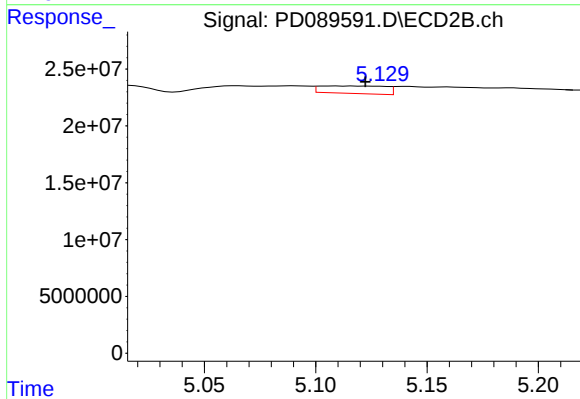
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 32817257
Conc: 33.48 ng/ml



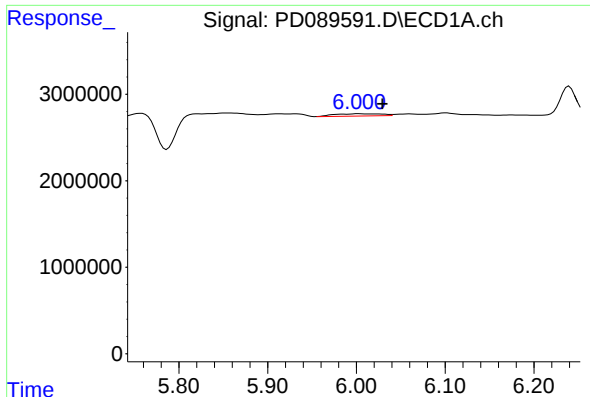
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

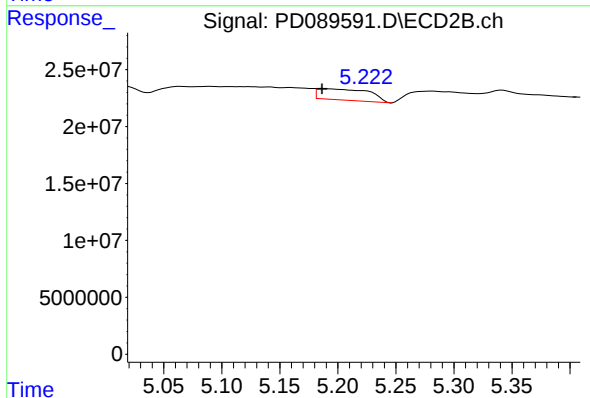
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 13581468
Conc: 4.70 ng/ml



#26 Chlordane-4

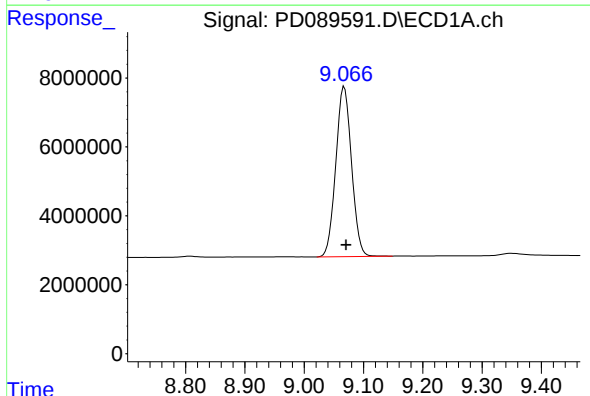
R.T.: 6.002 min
Delta R.T.: -0.027 min
Response: 982863
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



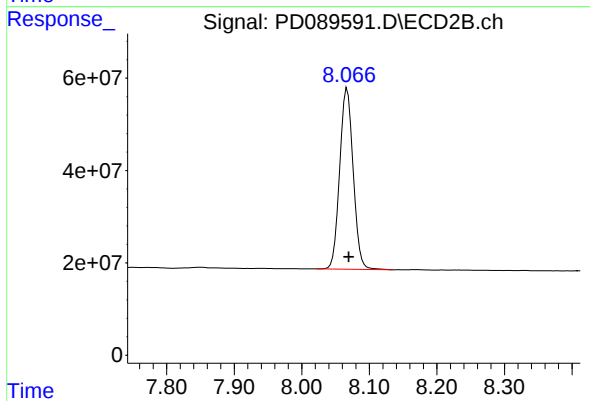
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 30482539
Conc: 12.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 91015282
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 545030208
Conc: 22.18 ng/ml