

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 11:41
 Operator : AR\AJ
 Sample : Q2414-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	55331413	337.9E6	19.393	19.934
28)	SA Decachlor...	9.071	8.070	52905185	236.9E6	13.470	11.980
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1504202	N.D.	0.056 #
3)	MA gamma-BHC...	4.302f	3.734	16227960	9063217	2.907	0.366 #
4)	MA Heptachlor	4.945f	4.075	1377554	12124158	0.253	0.484 #
5)	MB Aldrin	5.254f	4.365	1239922	7174715	0.233	0.296 #
6)	B beta-BHC	4.492f	4.031	3514437	11102652	1.592	1.033 #
7)	B delta-BHC	4.778	4.256	1937996	4446978	0.378	0.179 #
8)	B Heptachlo...	5.669f	4.870	769653	2586788	0.160	0.118 #
9)	A Endosulfan I	6.097f	5.267f	4027201	87640976	0.893	4.205 #
10)	B gamma-Chl...	5.946	5.125	4924852	74369547	1.029	3.109 #
11)	B alpha-Chl...	6.029	5.189	8101285	107.7E6	1.674	4.704 #
12)	B 4,4'-DDE	6.196	5.375	4109373	43851915	0.942	1.914 #
13)	MA Dieldrin	6.347	5.511	763418	55106337	0.159	2.374 #
14)	MA Endrin	6.576	5.792	1087418	35221154	0.264	1.622 #
15)	B Endosulfa...	6.780	6.085	235576	14744376	0.058	0.730 #
16)	A 4,4'-DDD	6.702	5.929	5050088	14101990	1.471	0.737 #
17)	MA 4,4'-DDT	7.021	6.182	8249802	52807657	2.178	2.604
18)	B Endrin al...	6.943f	6.270	2298434	1962151	0.750	0.128 #
19)	B Endosulfa...	7.146	0.000	267408	0	0.070	N.D. #
20)	A Methoxychlor	0.000	6.736f	0	3452756	N.D.	0.321 #
21)	B Endrin ke...	0.000	6.970f	0	16145083	N.D.	0.747 #
23)	Chlordane-1	4.689f	3.903	1946182	38841684	9.093	41.664 #
24)	Chlordane-2	5.254	4.500	1239922	3786906	5.680	3.979 #
25)	Chlordane-3	5.946	5.125	4924852	74369547	5.710	25.039 #
26)	Chlordane-4	6.029	5.189	8101285	107.7E6	7.710	42.964 #
27)	Chlordane-5	6.870	6.085	1202989	14744376	6.582	13.029 #

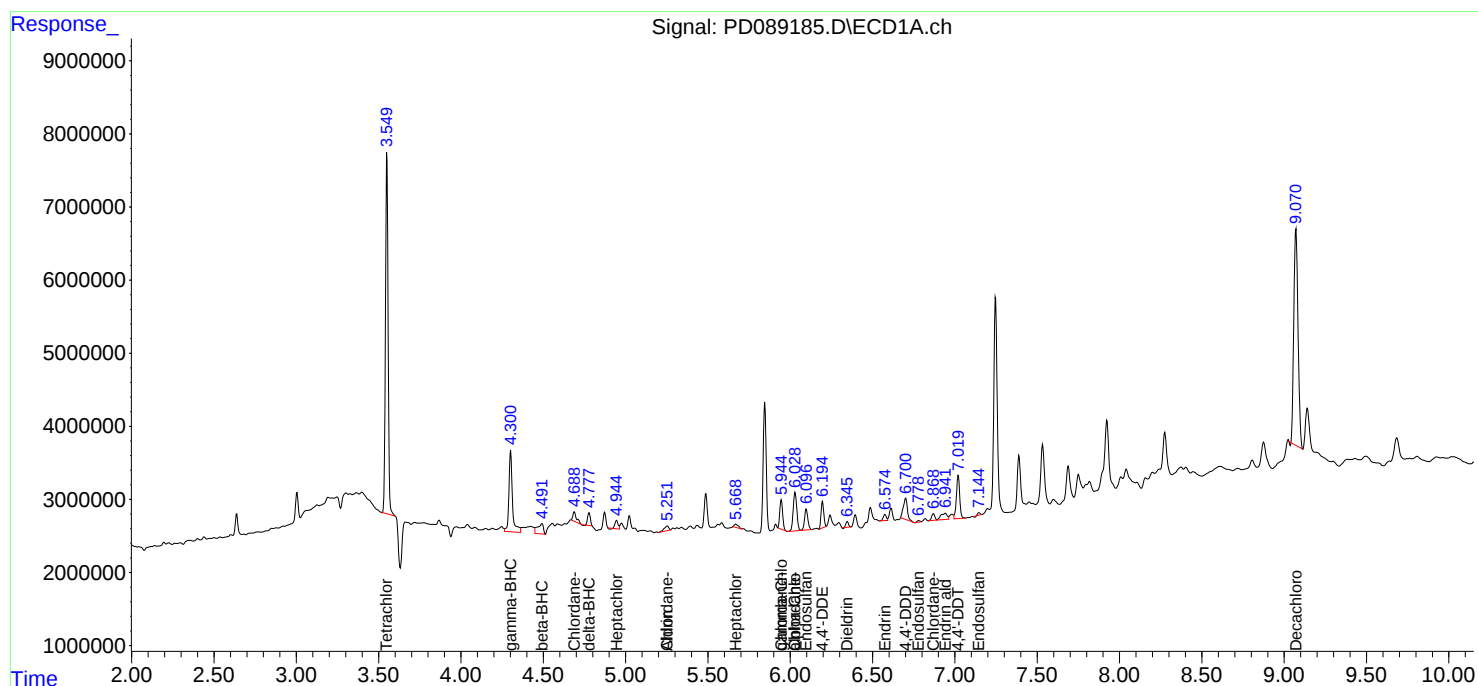
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

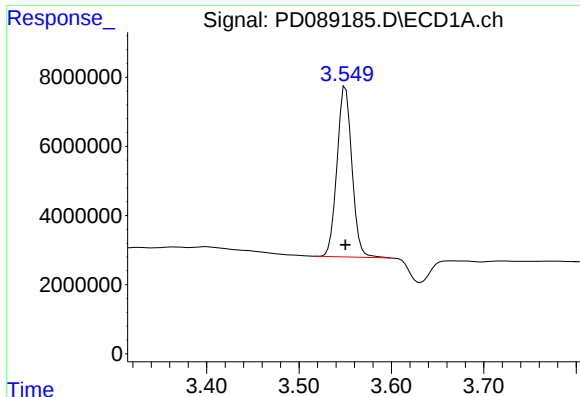
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 11:41
Operator : AR\AJ
Sample : Q2414-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:36:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

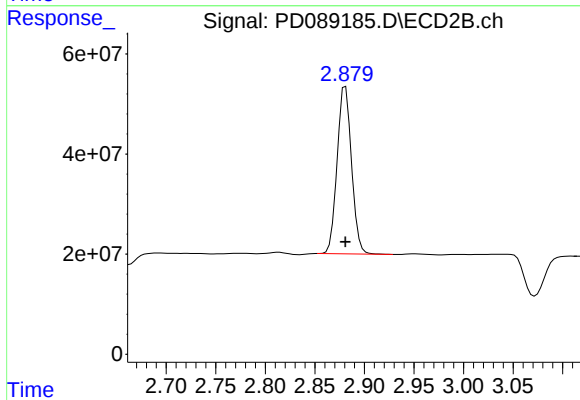




#1 Tetrachloro-m-xylene

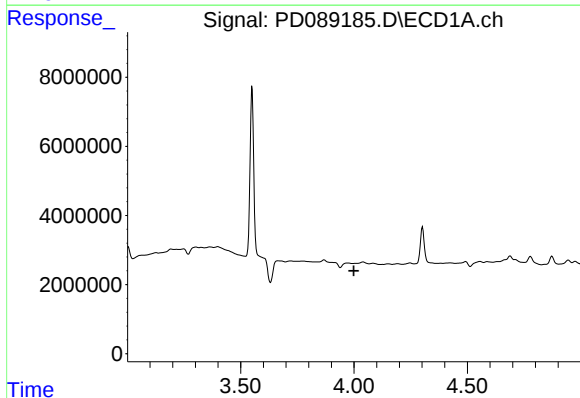
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 55331413
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



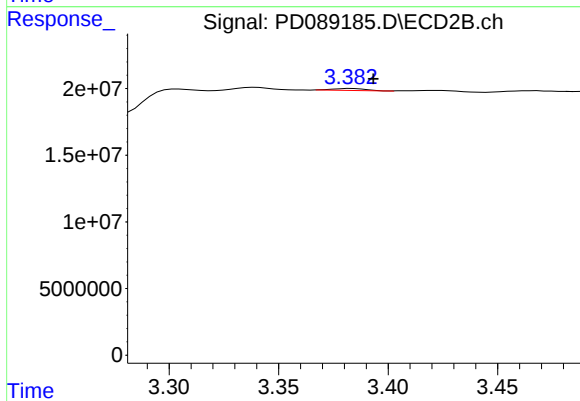
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 337945468
Conc: 19.93 ng/ml



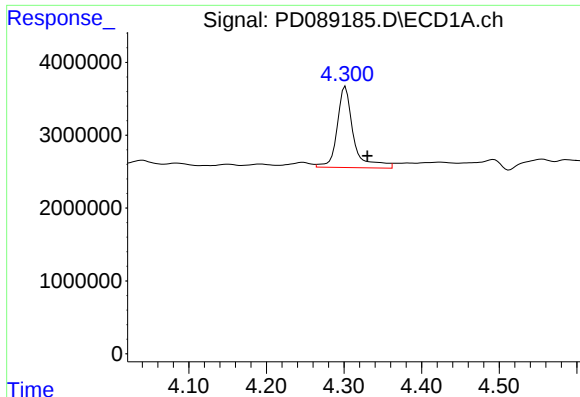
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

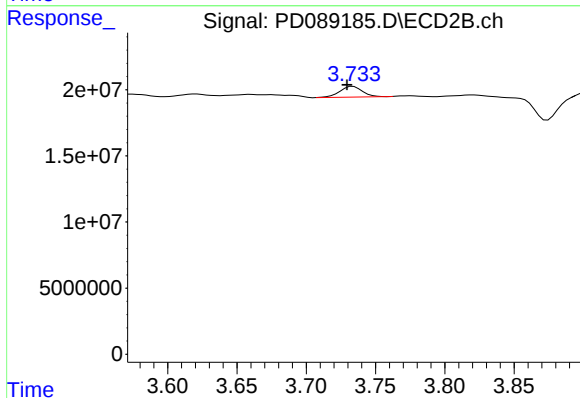
R.T.: 3.383 min
Delta R.T.: -0.010 min
Response: 1504202
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

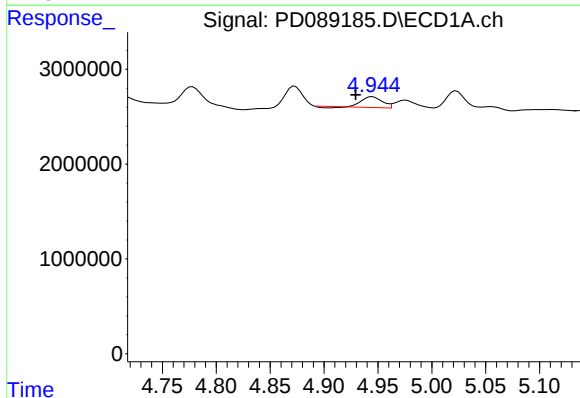
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 16227960
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



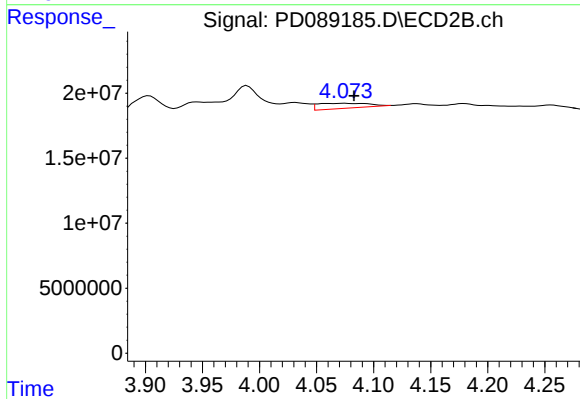
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.004 min
Response: 9063217
Conc: 0.37 ng/ml



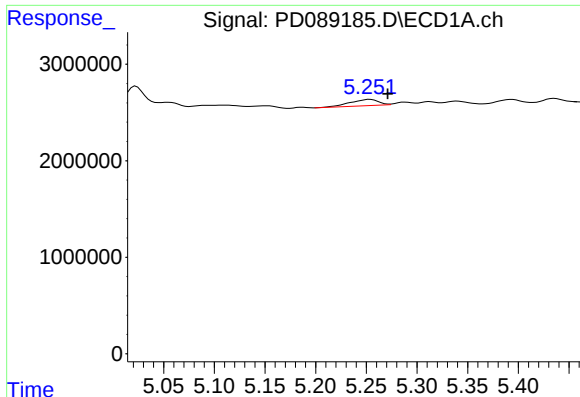
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 1377554
Conc: 0.25 ng/ml



#4 Heptachlor

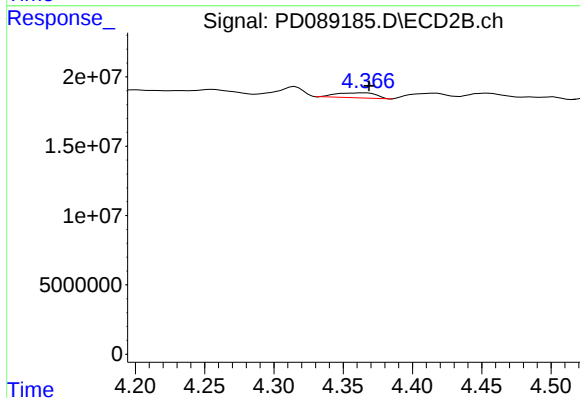
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 12124158
Conc: 0.48 ng/ml



#5 Aldrin

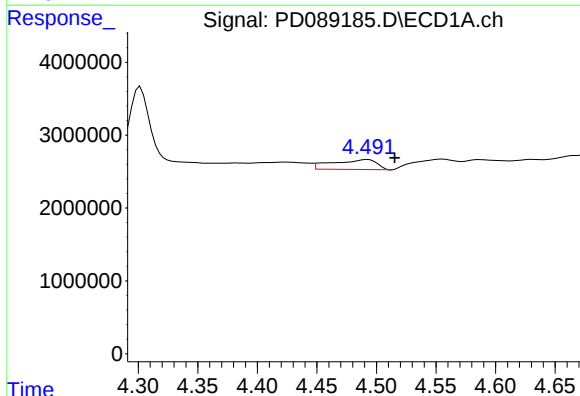
R.T.: 5.254 min
Delta R.T.: -0.017 min
Response: 1239922
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



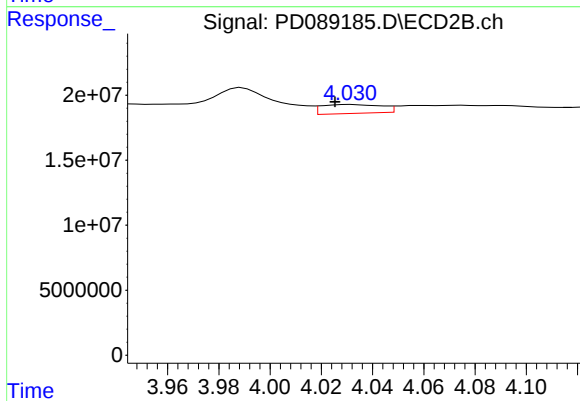
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 7174715
Conc: 0.30 ng/ml



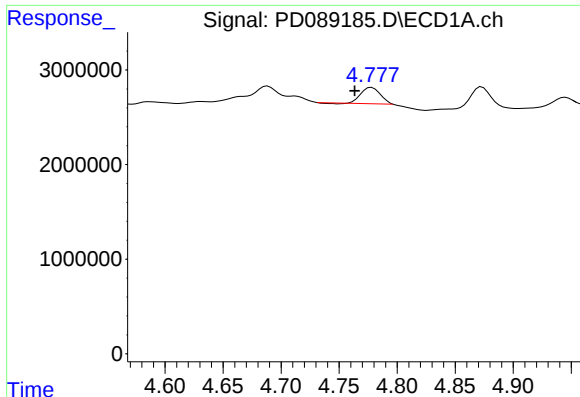
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 3514437
Conc: 1.59 ng/ml



#6 beta-BHC

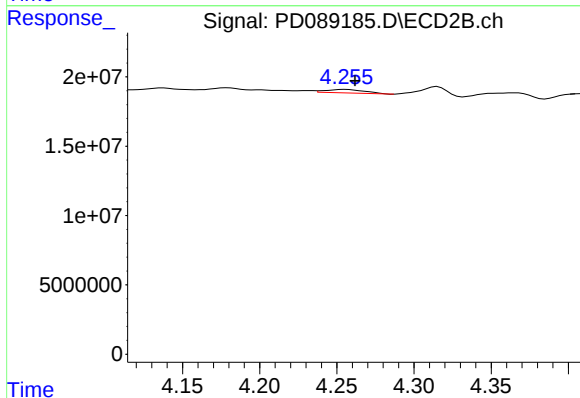
R.T.: 4.031 min
Delta R.T.: 0.006 min
Response: 11102652
Conc: 1.03 ng/ml



#7 delta-BHC

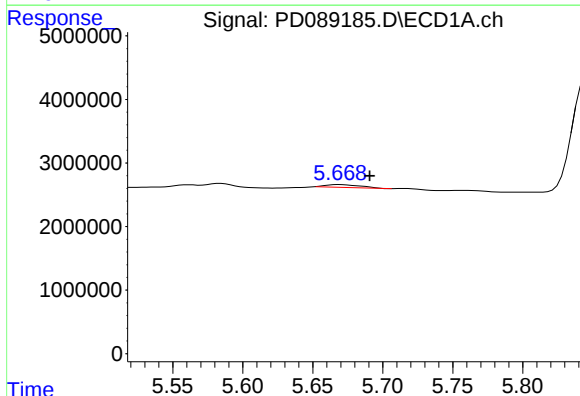
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1937996
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



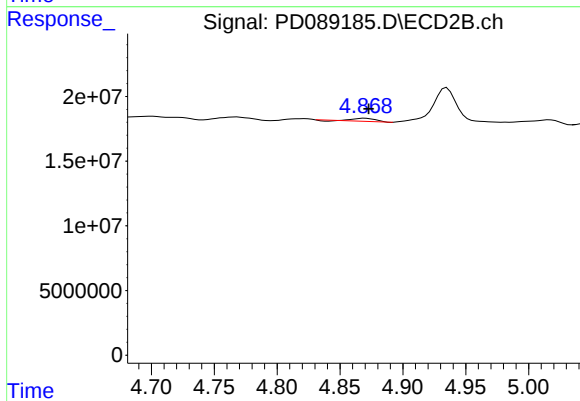
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 4446978
Conc: 0.18 ng/ml



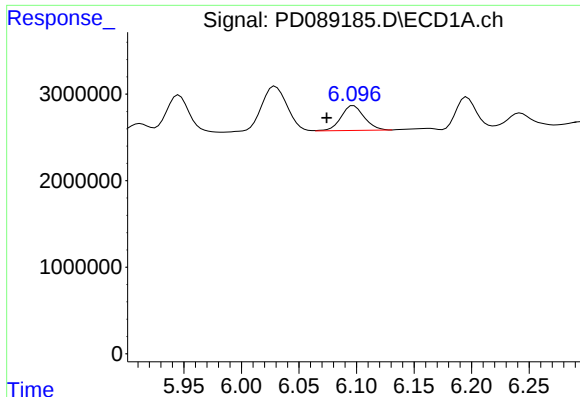
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.022 min
Response: 769653
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

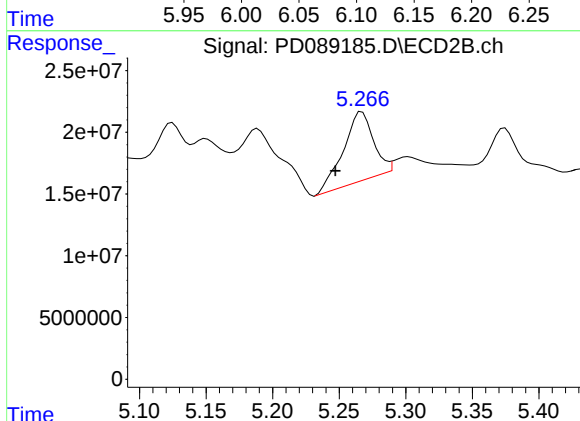
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 2586788
Conc: 0.12 ng/ml



#9 Endosulfan I

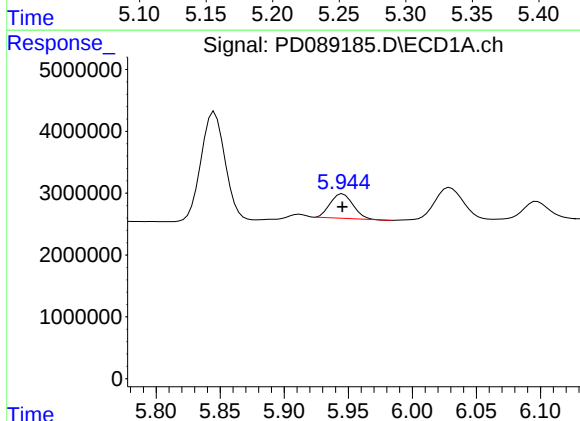
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 4027201
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



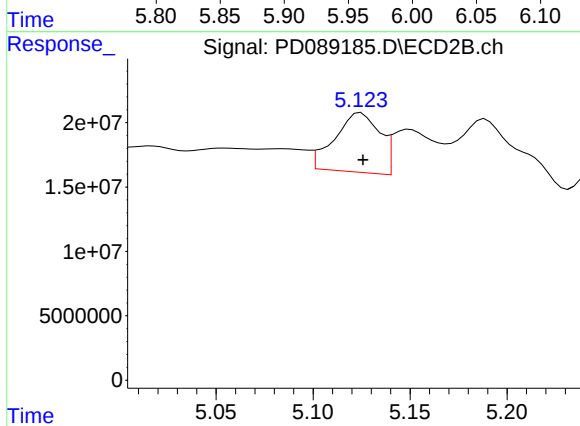
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 87640976
Conc: 4.20 ng/ml



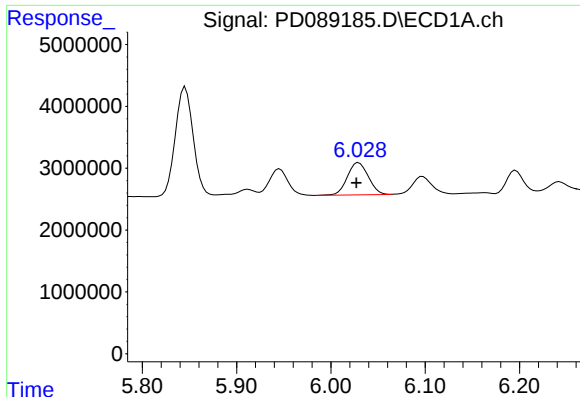
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 4924852
Conc: 1.03 ng/ml



#10 gamma-Chlordane

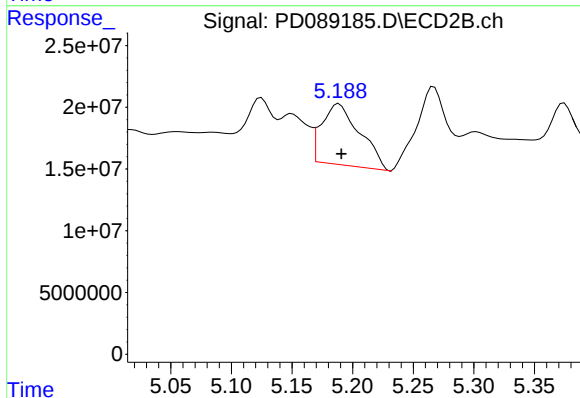
R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 74369547
Conc: 3.11 ng/ml



#11 alpha-Chlordane

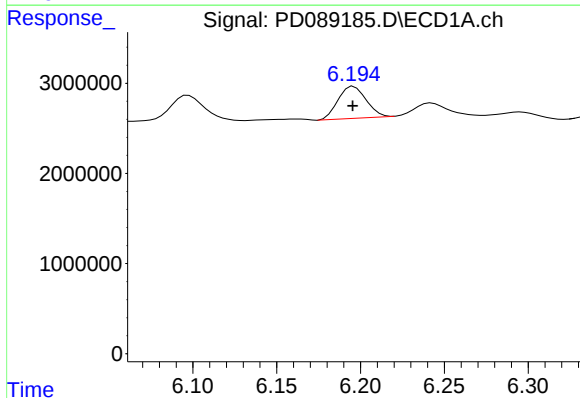
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 8101285
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



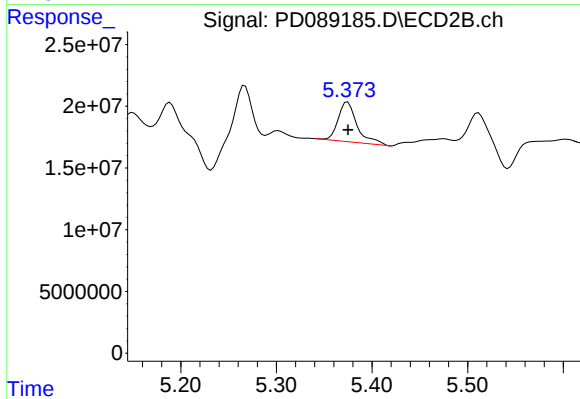
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 107699759
Conc: 4.70 ng/ml



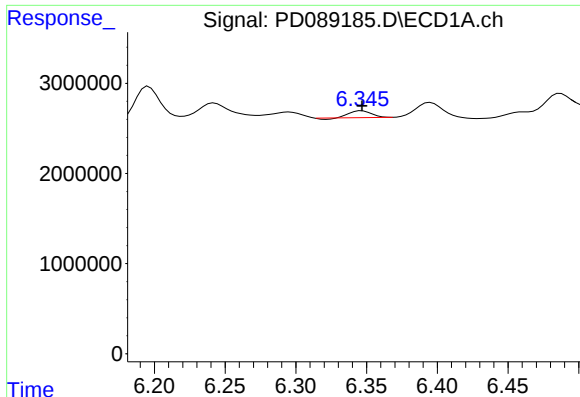
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4109373
Conc: 0.94 ng/ml



#12 4,4'-DDE

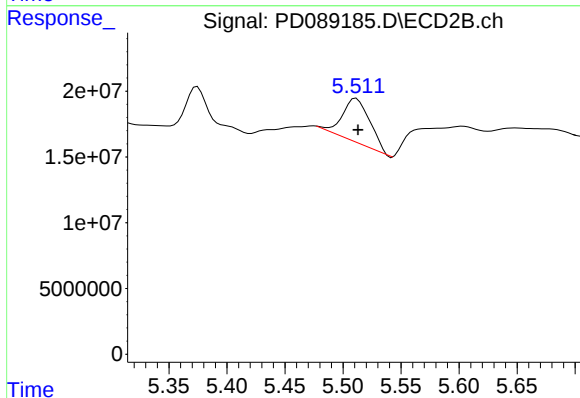
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 43851915
Conc: 1.91 ng/ml



#13 Dieldrin

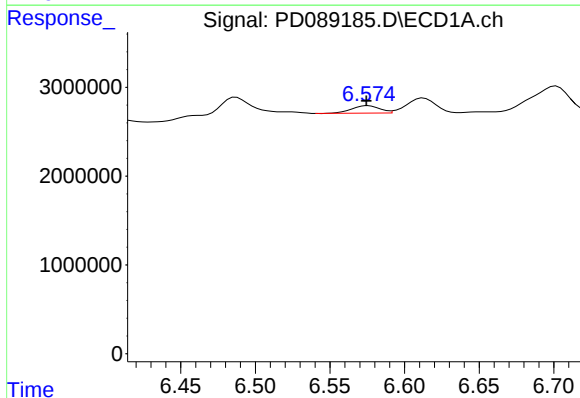
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 763418
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



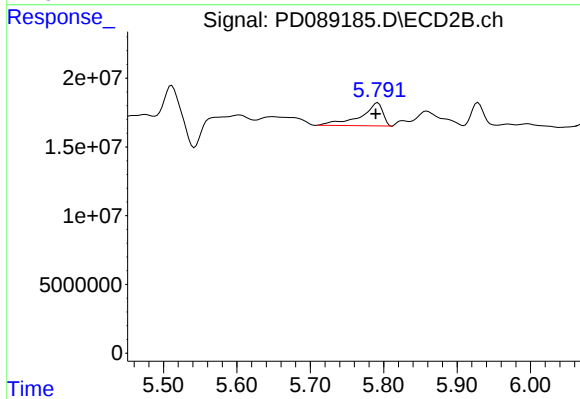
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 55106337
Conc: 2.37 ng/ml



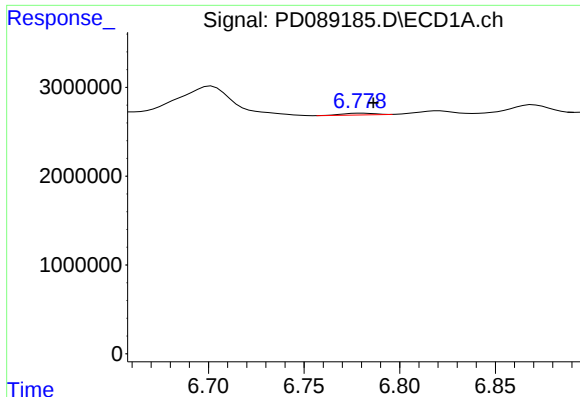
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 1087418
Conc: 0.26 ng/ml



#14 Endrin

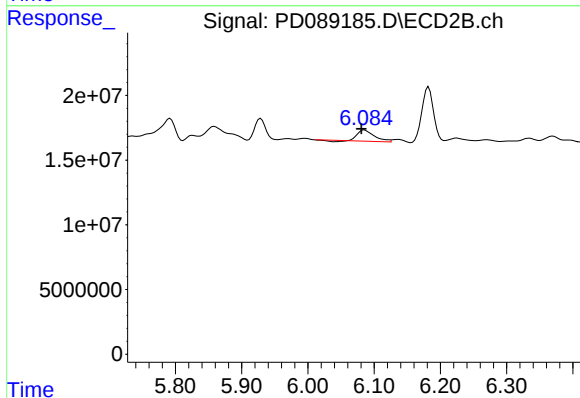
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 35221154
Conc: 1.62 ng/ml



#15 Endosulfan II

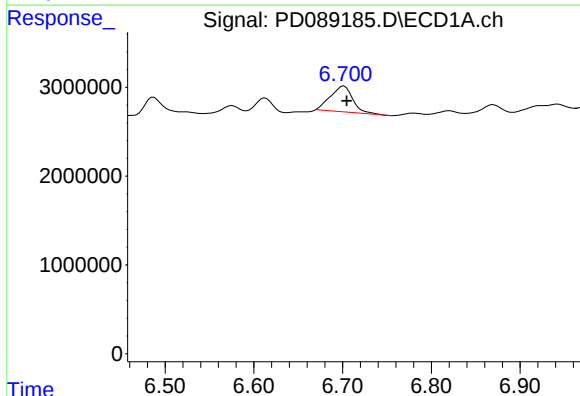
R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 235576
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



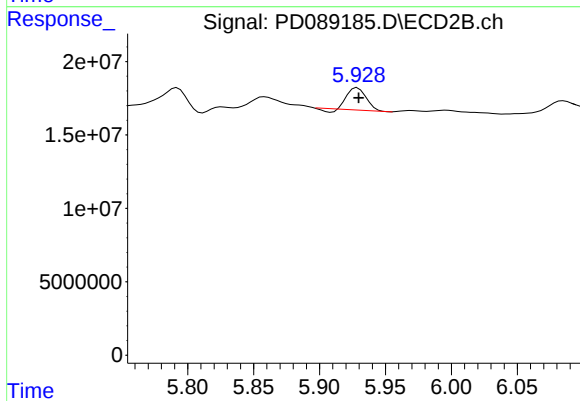
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 14744376
Conc: 0.73 ng/ml



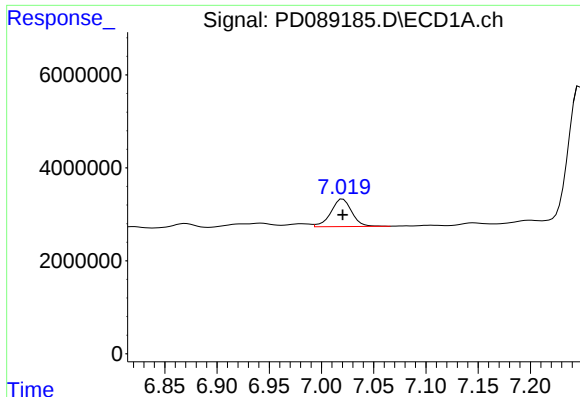
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 5050088
Conc: 1.47 ng/ml



#16 4,4'-DDD

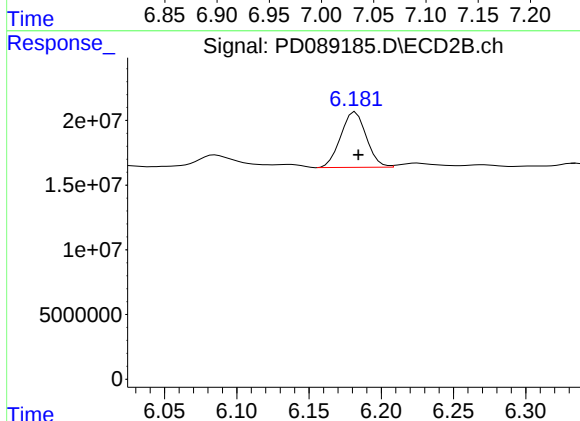
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 14101990
Conc: 0.74 ng/ml



#17 4,4'-DDT

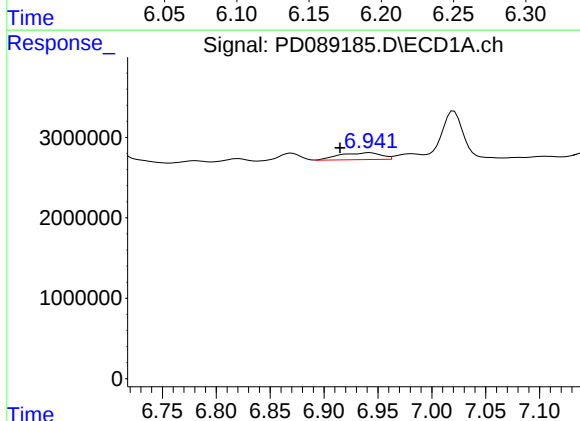
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 8249802
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



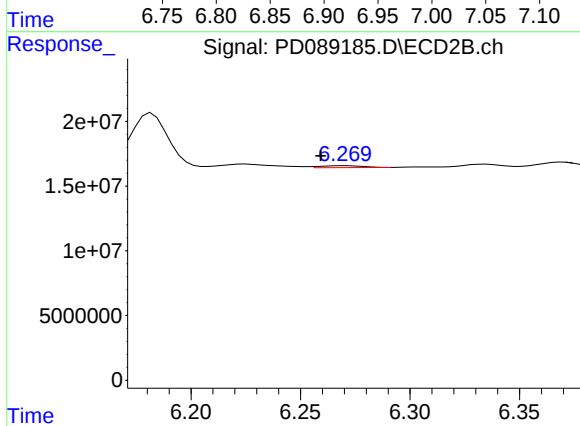
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 52807657
Conc: 2.60 ng/ml



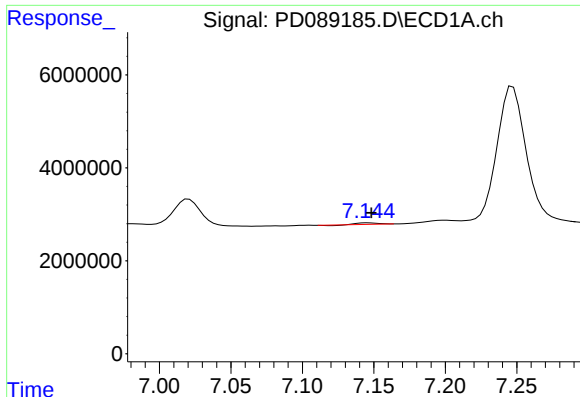
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.028 min
Response: 2298434
Conc: 0.75 ng/ml



#18 Endrin aldehyde

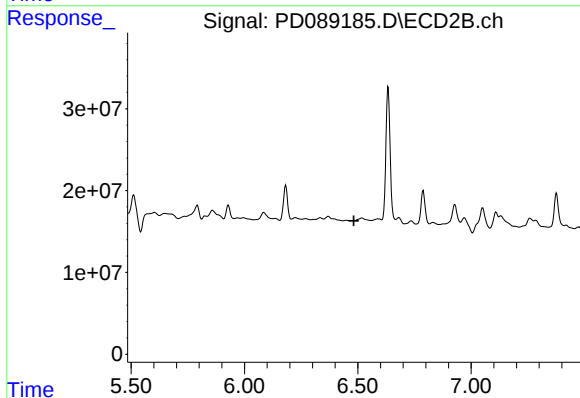
R.T.: 6.270 min
Delta R.T.: 0.011 min
Response: 1962151
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

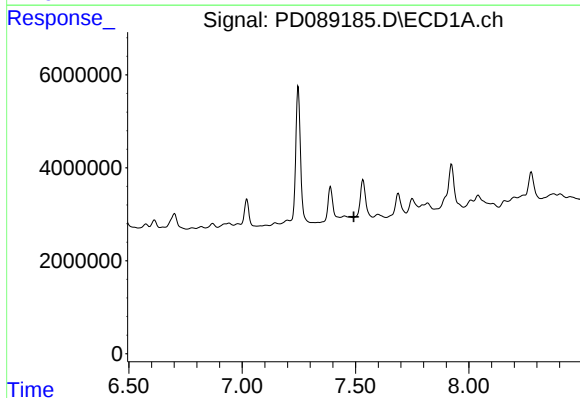
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 267408
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



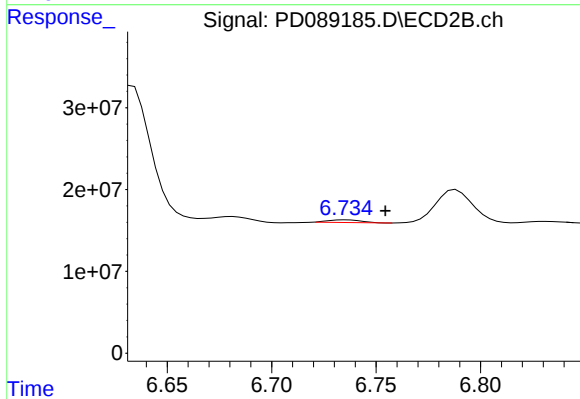
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



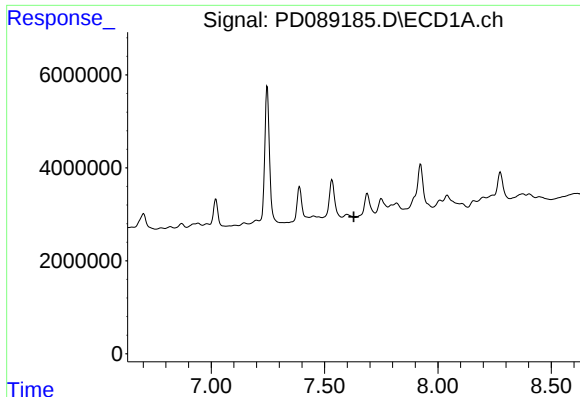
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

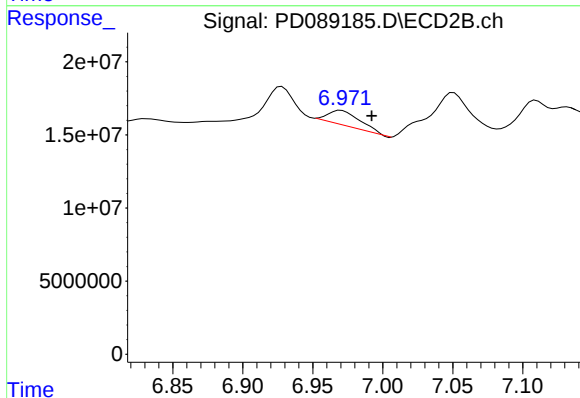
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 3452756
Conc: 0.32 ng/ml



#21 Endrin ketone

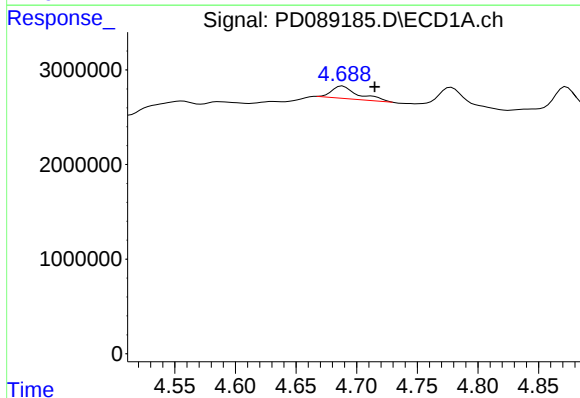
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



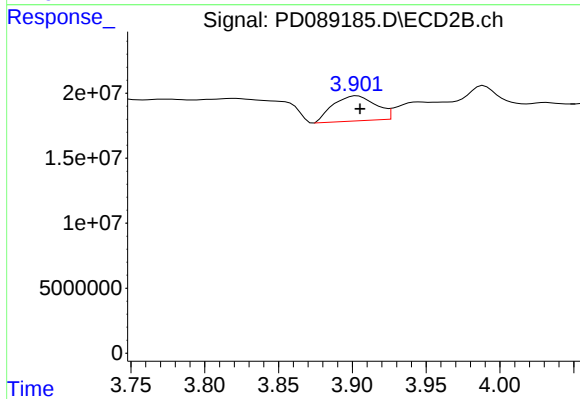
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 16145083
Conc: 0.75 ng/ml



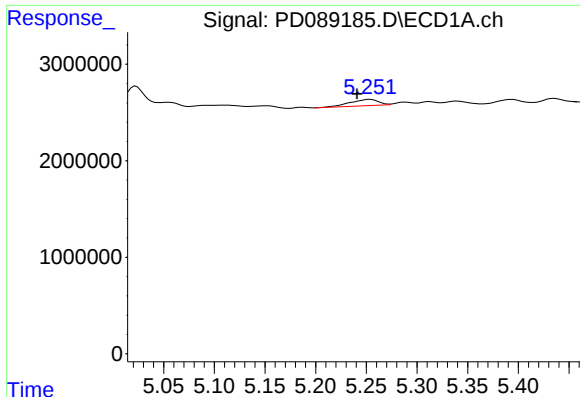
#23 Chlordane-1

R.T.: 4.689 min
Delta R.T.: -0.026 min
Response: 1946182
Conc: 9.09 ng/ml



#23 Chlordane-1

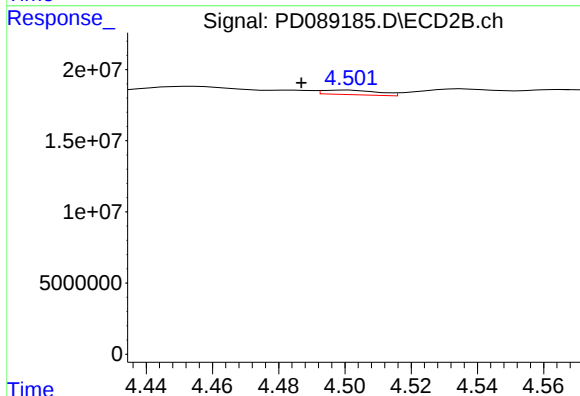
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 38841684
Conc: 41.66 ng/ml



#24 Chlordane-2

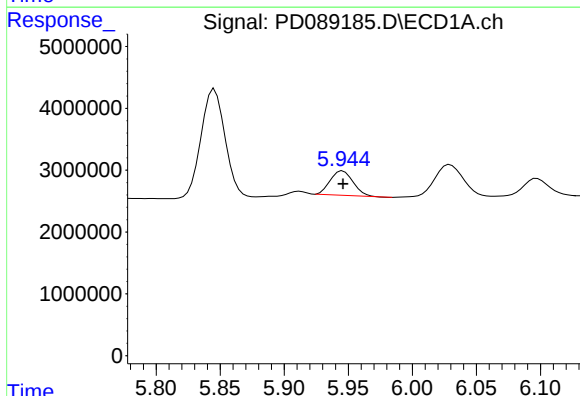
R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 1239922
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



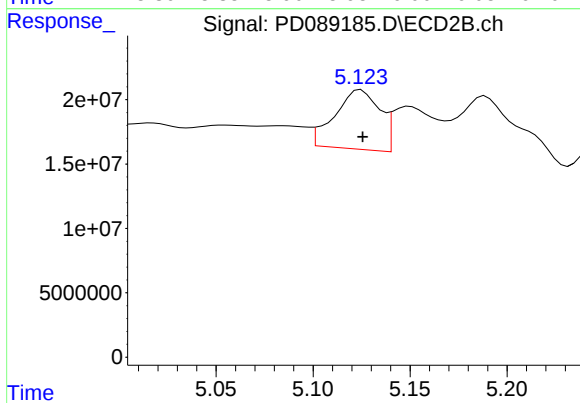
#24 Chlordane-2

R.T.: 4.500 min
Delta R.T.: 0.013 min
Response: 3786906
Conc: 3.98 ng/ml



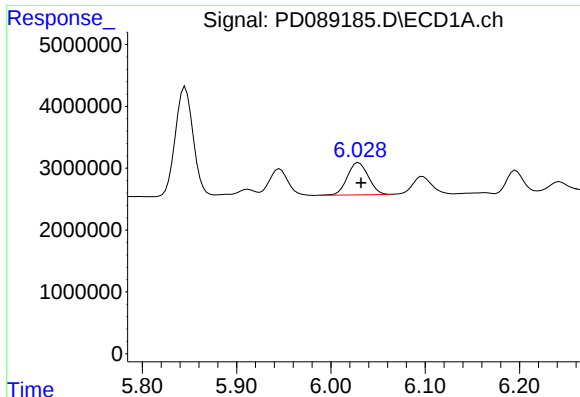
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 4924852
Conc: 5.71 ng/ml



#25 Chlordane-3

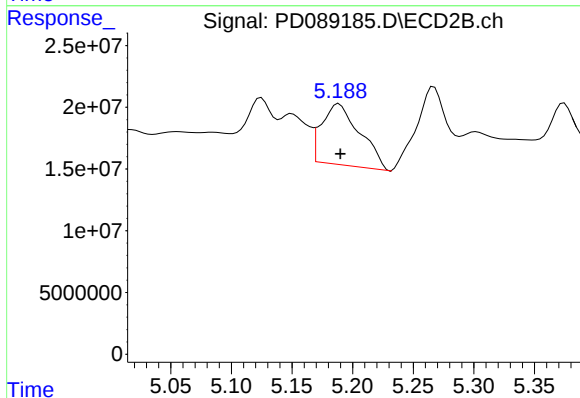
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 74369547
Conc: 25.04 ng/ml



#26 Chlordane-4

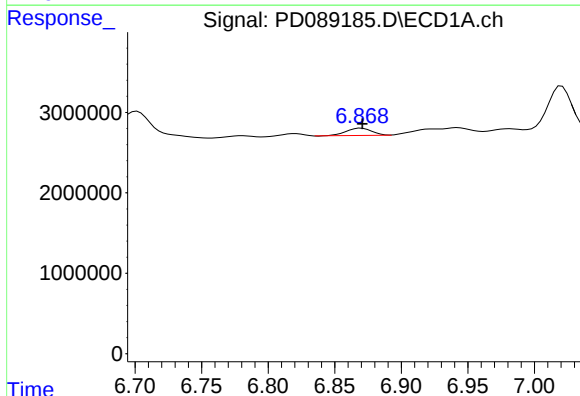
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 8101285
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



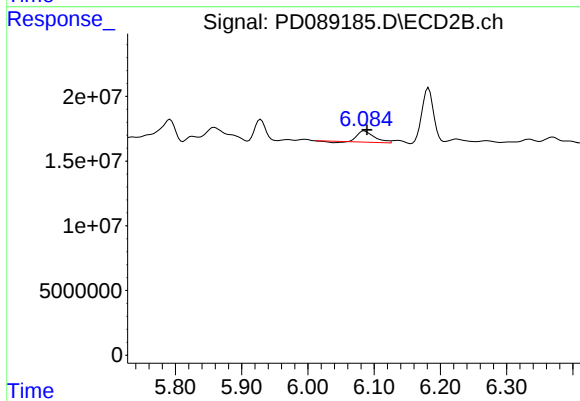
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 107699759
Conc: 42.96 ng/ml



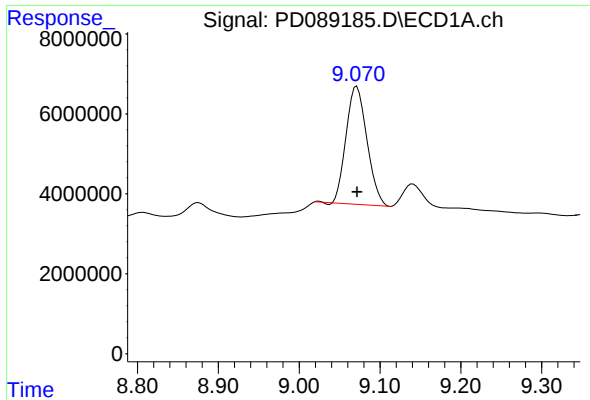
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 1202989
Conc: 6.58 ng/ml



#27 Chlordane-5

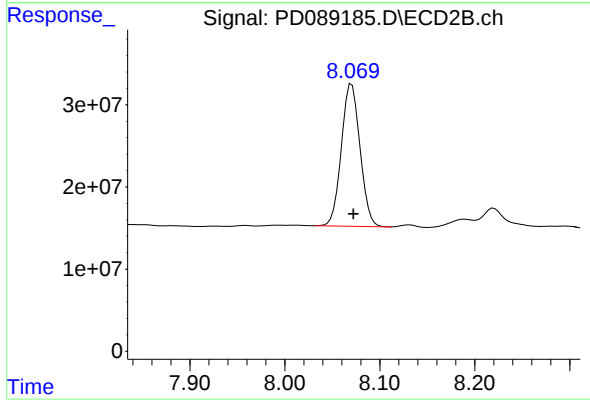
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 14744376
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 52905185
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 236853834
Conc: 11.98 ng/ml