

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 17:00
 Operator : AR\AJ
 Sample : Q2818-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-2-5-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:13:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.878	34960887	341.9E6	14.174	21.586 #
28)	SA Decachlor...	9.068	8.064	47211610	355.9E6	12.704	17.725 #
Target Compounds							
2)	A alpha-BHC	0.000	3.402	0 26442563		N.D.	1.088 #
4)	MA Heptachlor	4.951f	4.069	4503552	17912982	0.936	0.772
5)	MB Aldrin	5.278	4.368	4173578	808532	0.914	0.036 #
6)	B beta-BHC	4.538f	0.000	732480	0	0.397	N.D. #
7)	B delta-BHC	4.775	4.248	2325135	28821531	0.507	1.269 #
8)	B Heptachlo...	5.675	4.866	1251289	17819931	0.299	0.867 #
9)	A Endosulfan I	6.089f	5.259f	111794	12085620	0.028	0.618 #
10)	B gamma-Chl...	5.941	5.121	2553393	21993000	0.611	1.016 #
11)	B alpha-Chl...	6.026	5.185	3409569	54306495	0.811	2.608 #
12)	B 4,4'-DDE	6.192	5.370	8400995	77381831	2.252	3.661 #
13)	MA Dieldrin	6.342	5.505	47678	12065197	0.011	0.558 #
14)	MA Endrin	6.570	5.790	468088	4834227	0.131	0.243 #
16)	A 4,4'-DDD	6.706	5.924	3389352	11431944	1.132	0.648 #
17)	MA 4,4'-DDT	7.016	6.175	1078950	18356757	0.321	0.999 #
18)	B Endrin al...	0.000	6.272f	0 1328626		N.D.	0.103 #
19)	B Endosulfa...	0.000	6.474	0 3818557		N.D.	0.206 #
20)	A Methoxychlor	0.000	6.730f	0 39214730		N.D.	4.003 #
21)	B Endrin ke...	7.613f	6.987	620246	7585090	0.167	0.378 #
22)	Mirex	8.118	7.202f	447449	-113923	0.160	N.D. #
23)	Chlordane-1	4.710	3.902	3041704	52640271	18.262	71.972 #
24)	Chlordane-2	5.234	4.460f	2266359	69701244	13.338	91.189 #
25)	Chlordane-3	5.941	5.121	2553393	21993000	3.723	9.503 #
26)	Chlordane-4	6.026	5.185	3409569	54306495	4.073	27.296 #

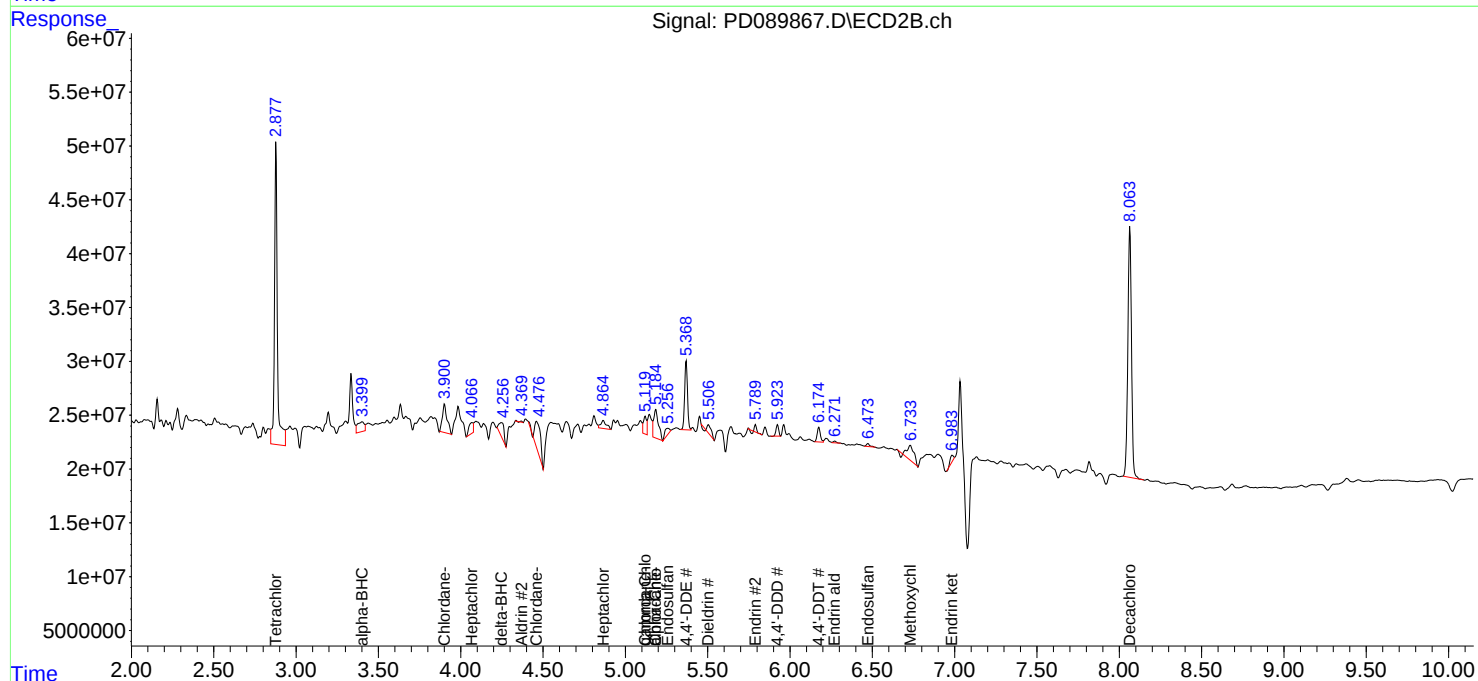
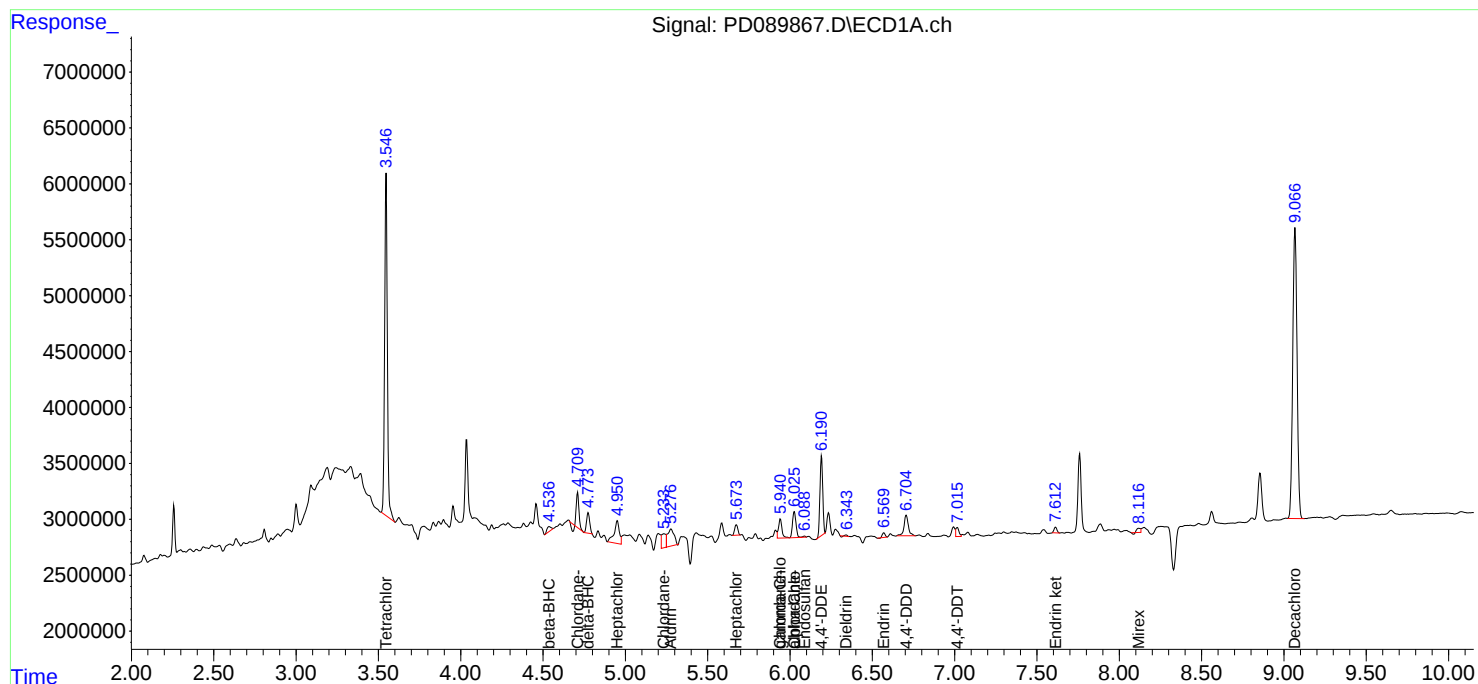
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

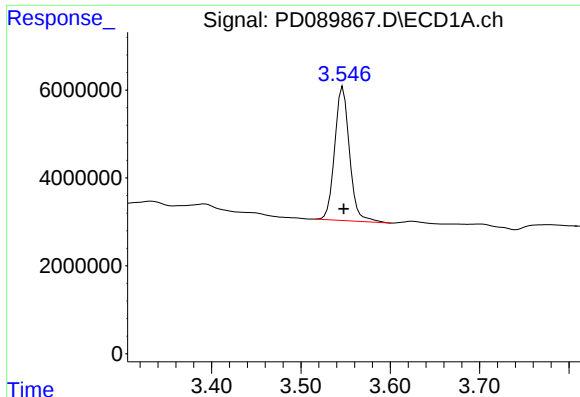
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 17:00
Operator : AR\AJ
Sample : Q2818-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-2-5-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

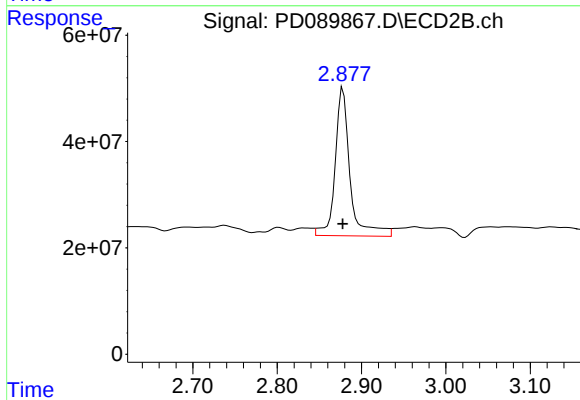




#1 Tetrachloro-m-xylene

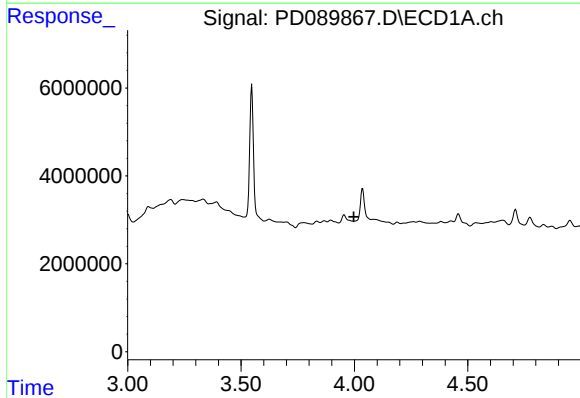
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 34960887
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



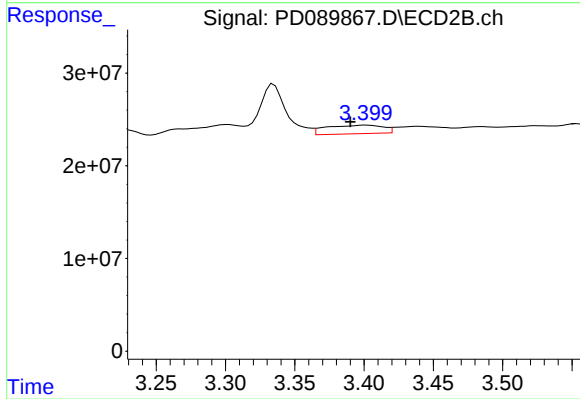
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 341881053
Conc: 21.59 ng/ml



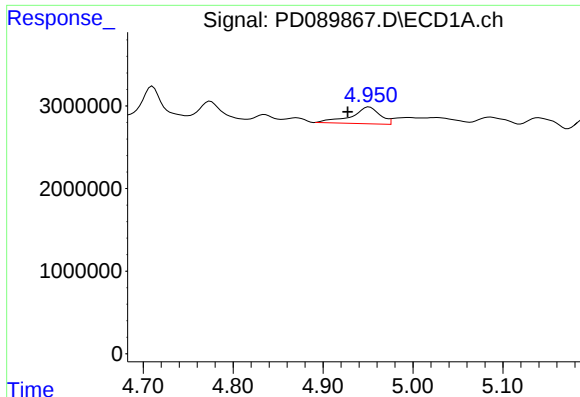
#2 alpha-BHC

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



#2 alpha-BHC

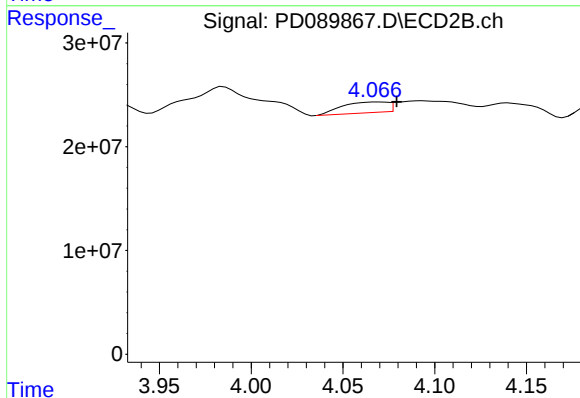
R.T.: 3.402 min
Delta R.T.: 0.011 min
Response: 26442563
Conc: 1.09 ng/ml



#4 Heptachlor

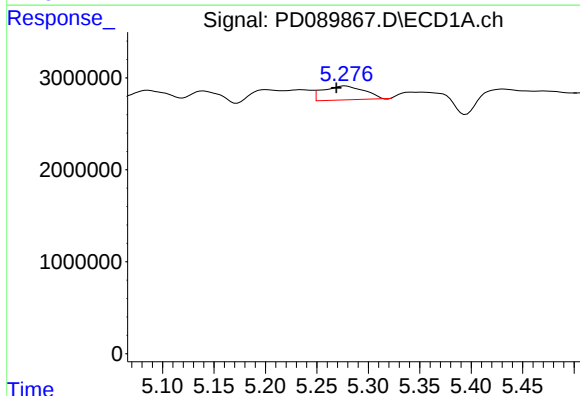
R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 4503552
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



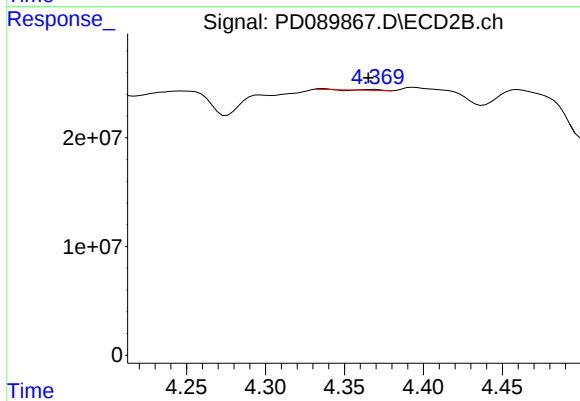
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: -0.010 min
Response: 17912982
Conc: 0.77 ng/ml



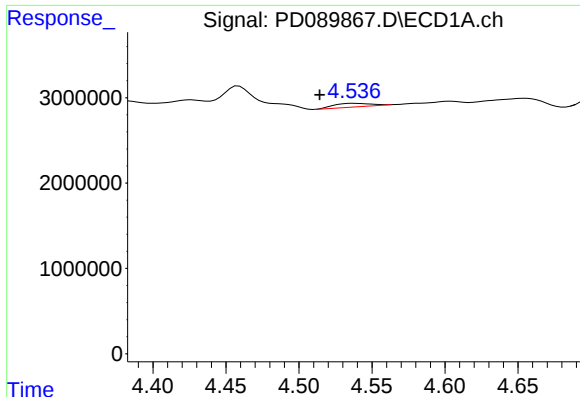
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 4173578
Conc: 0.91 ng/ml



#5 Aldrin

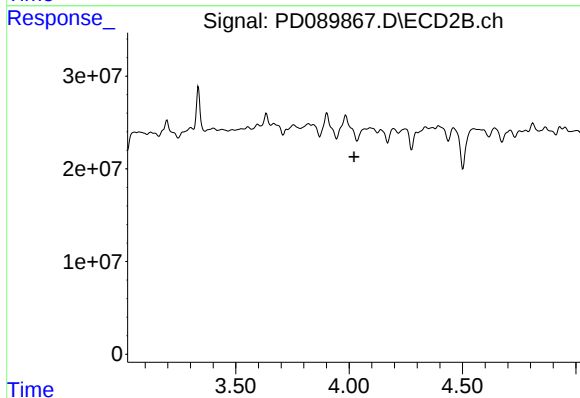
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 808532
Conc: 0.04 ng/ml



#6 beta-BHC

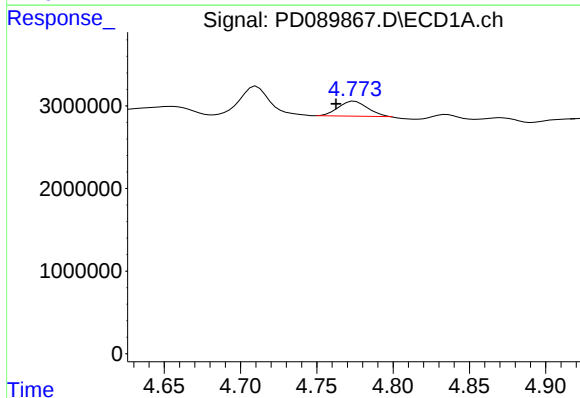
R.T.: 4.538 min
Delta R.T.: 0.023 min
Response: 732480
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



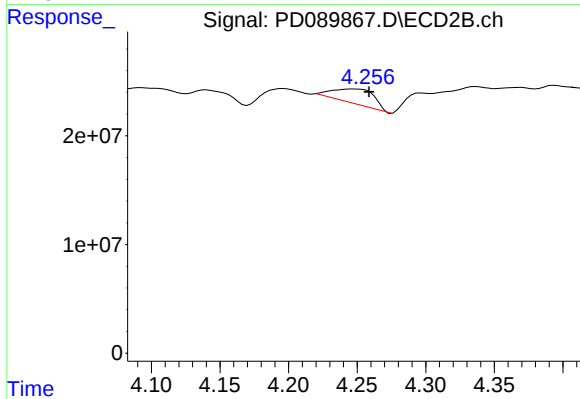
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



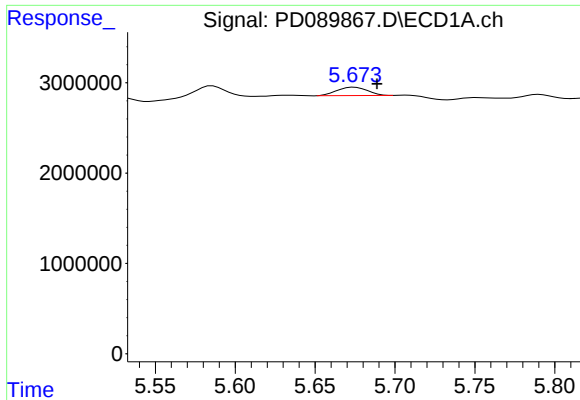
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.012 min
Response: 2325135
Conc: 0.51 ng/ml



#7 delta-BHC

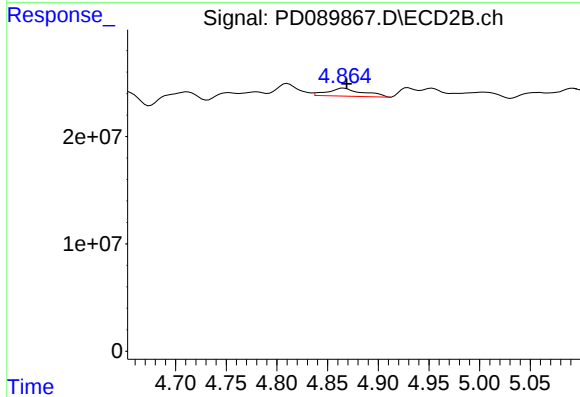
R.T.: 4.248 min
Delta R.T.: -0.011 min
Response: 28821531
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

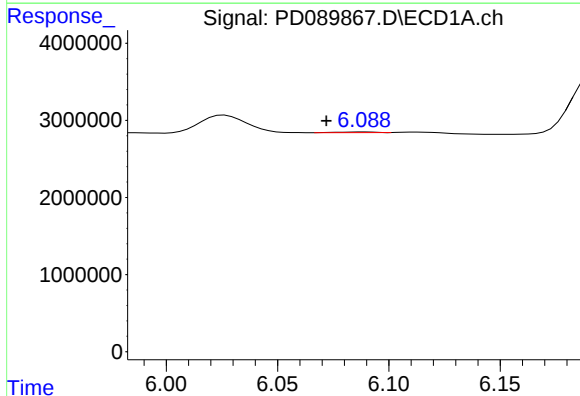
R.T.: 5.675 min
Delta R.T.: -0.014 min
Response: 1251289
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



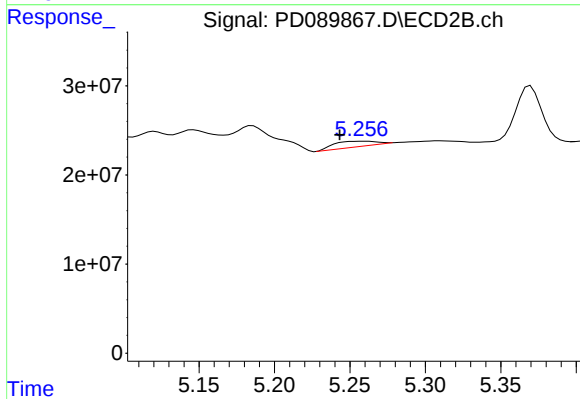
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 17819931
Conc: 0.87 ng/ml



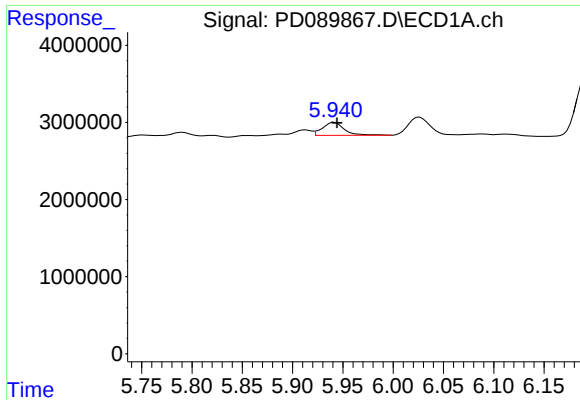
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 111794
Conc: 0.03 ng/ml



#9 Endosulfan I

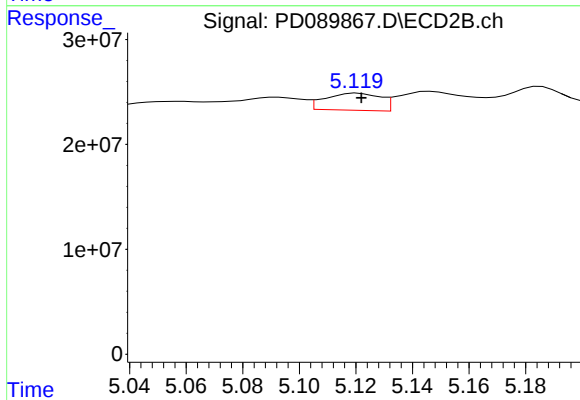
R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 12085620
Conc: 0.62 ng/ml



#10 gamma-Chlordane

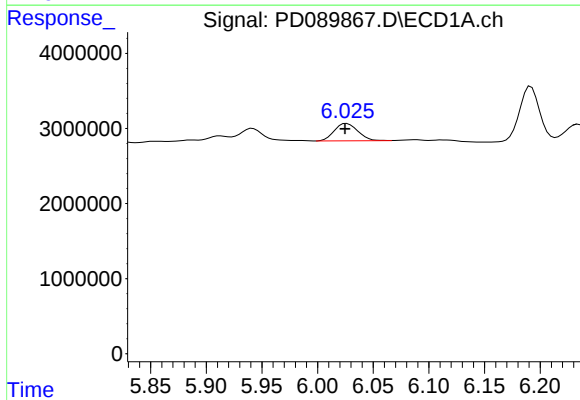
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2553393
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



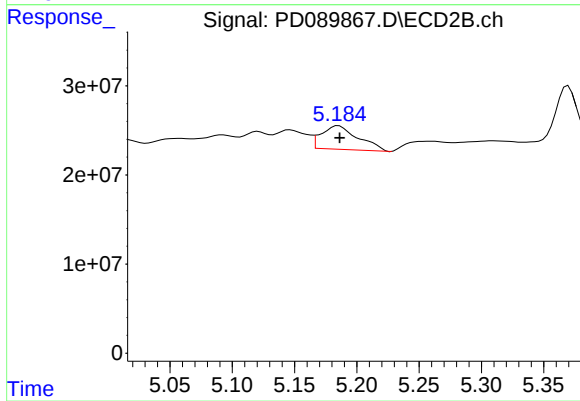
#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 21993000
Conc: 1.02 ng/ml



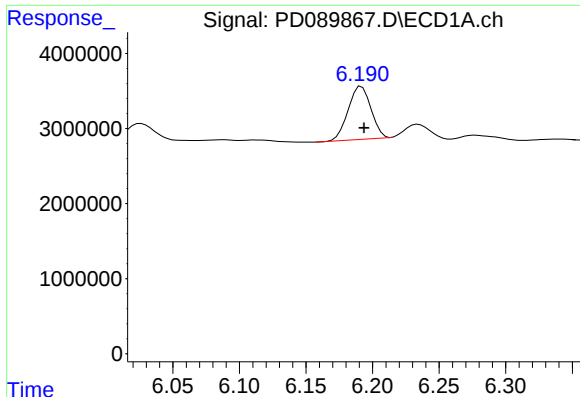
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 3409569
Conc: 0.81 ng/ml



#11 alpha-Chlordane

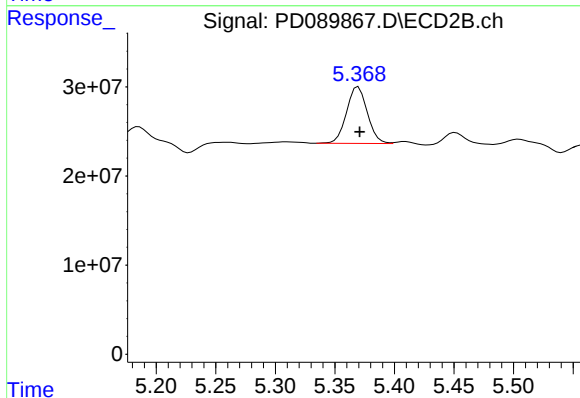
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 54306495
Conc: 2.61 ng/ml



#12 4,4'-DDE

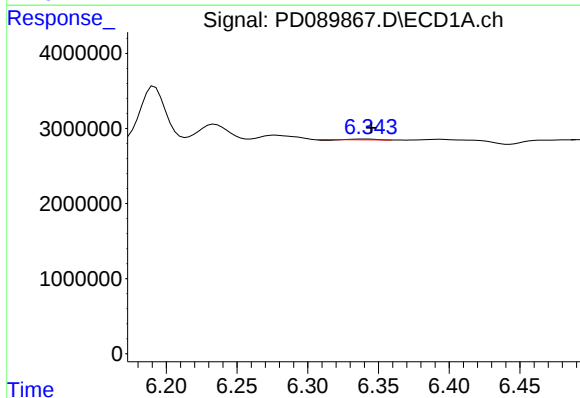
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 8400995
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



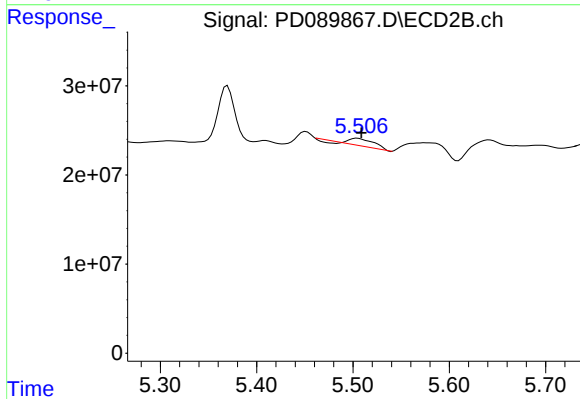
#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 77381831
Conc: 3.66 ng/ml



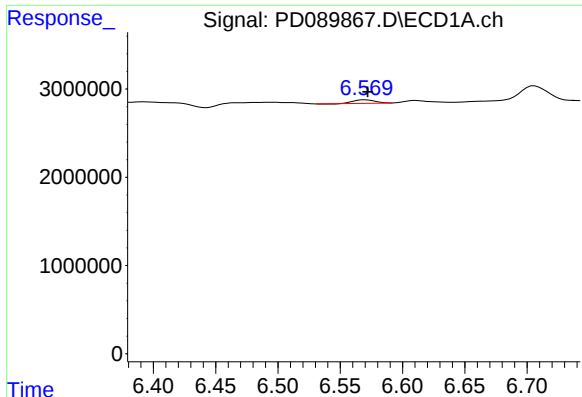
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 47678
Conc: 0.01 ng/ml



#13 Dieldrin

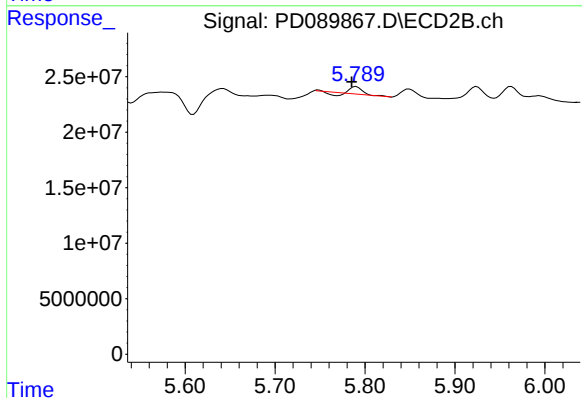
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 12065197
Conc: 0.56 ng/ml



#14 Endrin

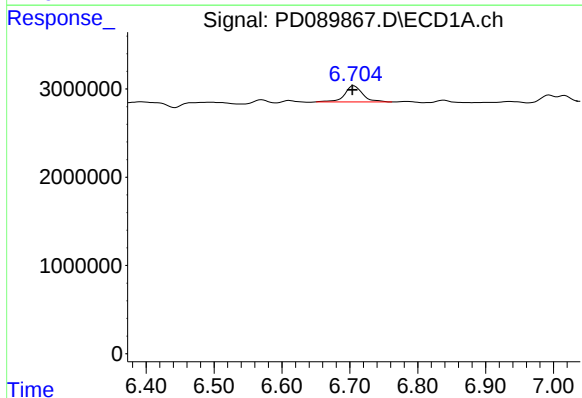
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 468088
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



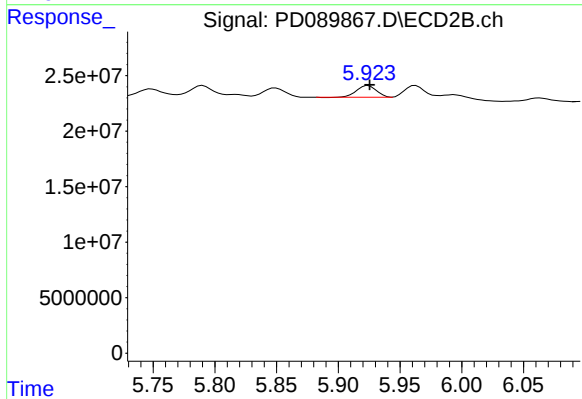
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 4834227
Conc: 0.24 ng/ml



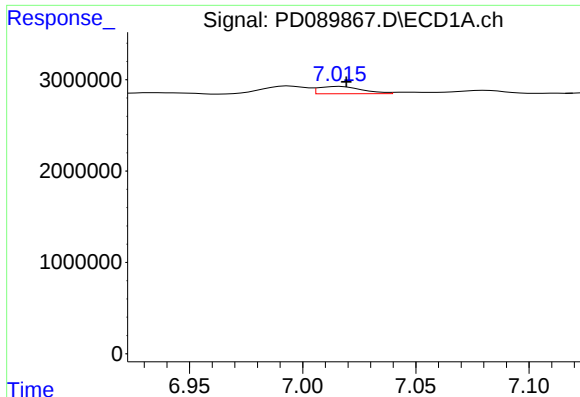
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 3389352
Conc: 1.13 ng/ml



#16 4,4'-DDD

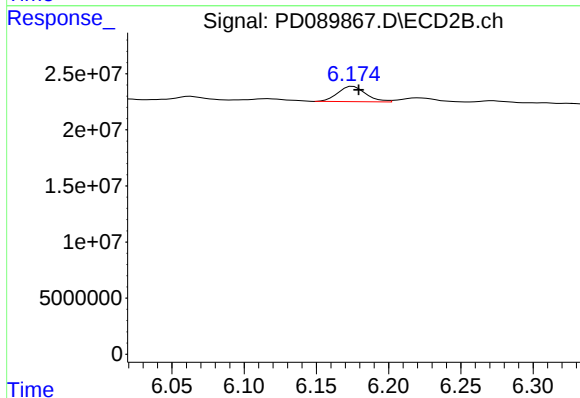
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 11431944
Conc: 0.65 ng/ml



#17 4,4'-DDT

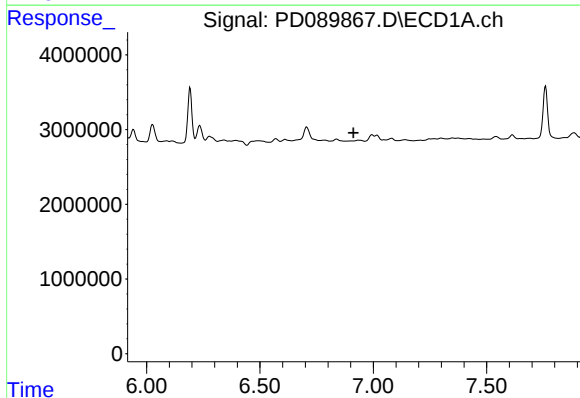
R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 1078950
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



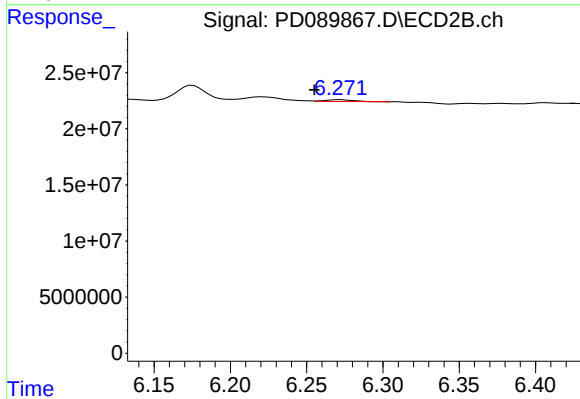
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 18356757
Conc: 1.00 ng/ml



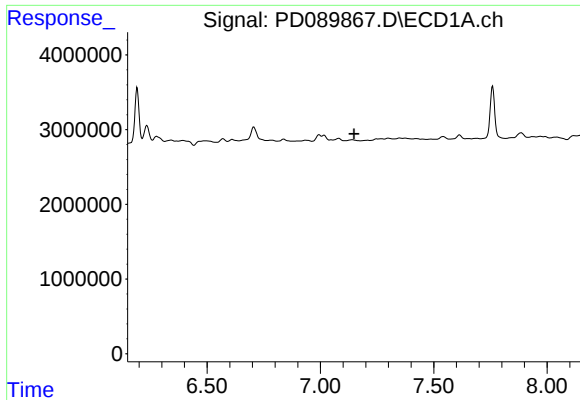
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

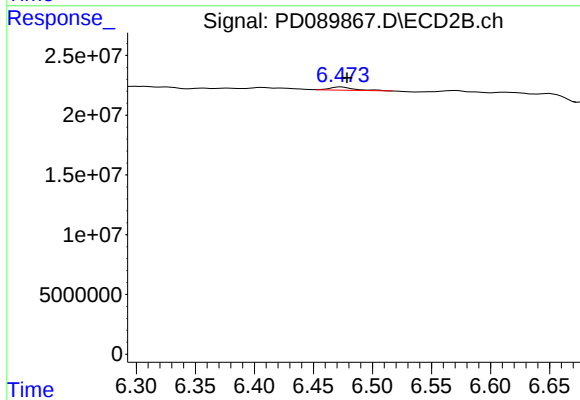
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 1328626
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

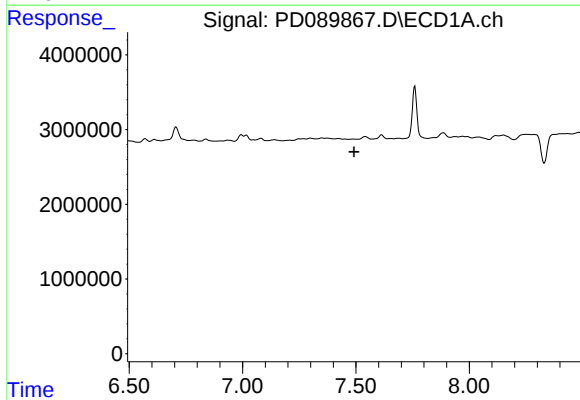
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



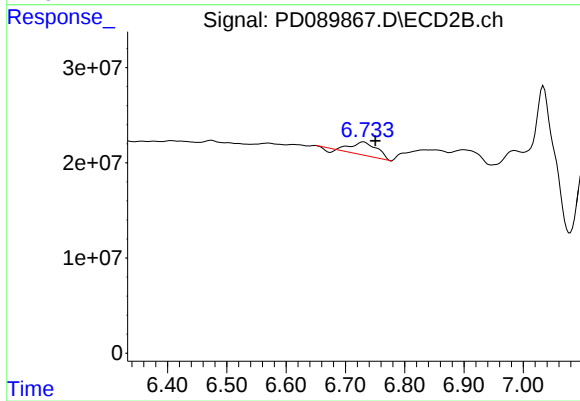
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 3818557
Conc: 0.21 ng/ml



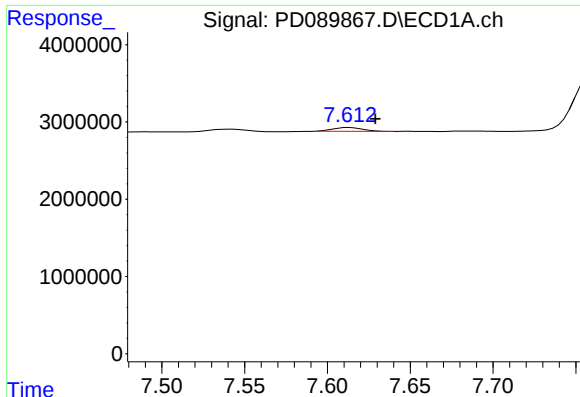
#20 Methoxychlor

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



#20 Methoxychlor

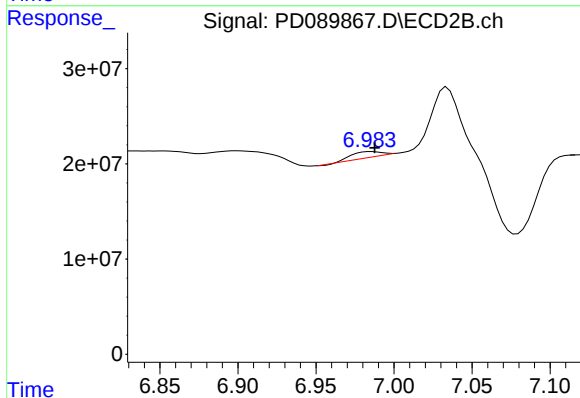
R.T.: 6.730 min
Delta R.T.: -0.020 min
Response: 39214730
Conc: 4.00 ng/ml



#21 Endrin ketone

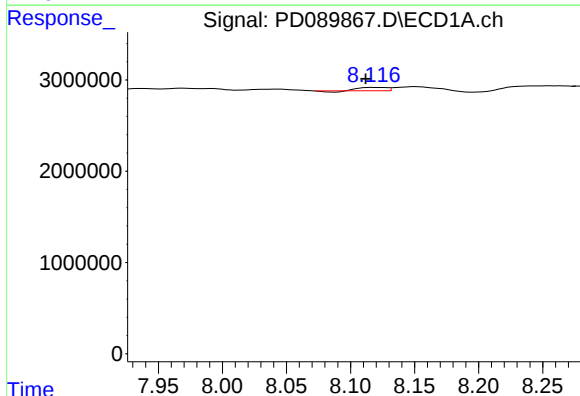
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 620246
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



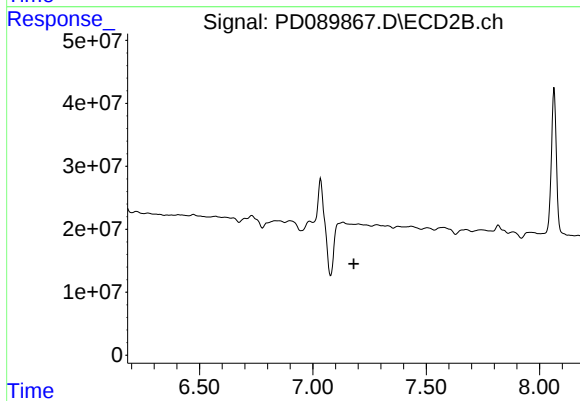
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 7585090
Conc: 0.38 ng/ml



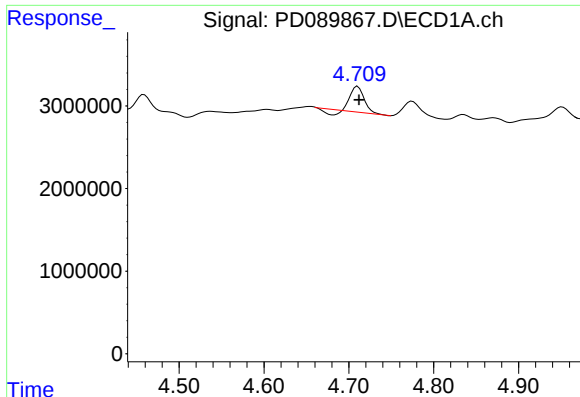
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 447449
Conc: 0.16 ng/ml



#22 Mirex

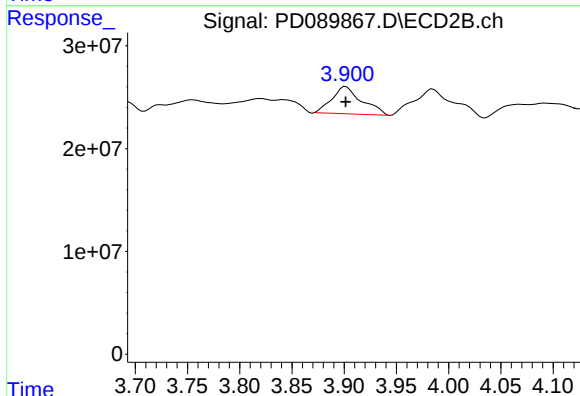
R.T.: 7.202 min
Delta R.T.: 0.021 min
Response: -113923
Conc: N.D.



#23 Chlordane-1

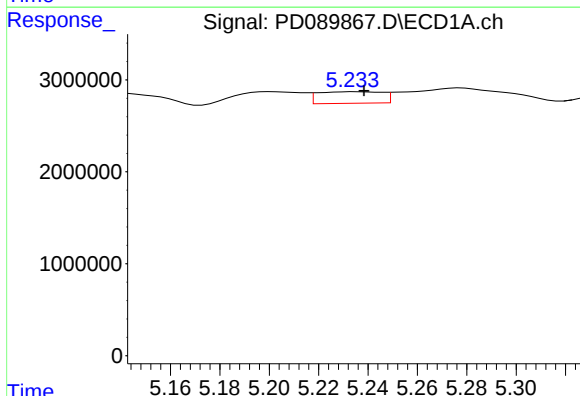
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3041704
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



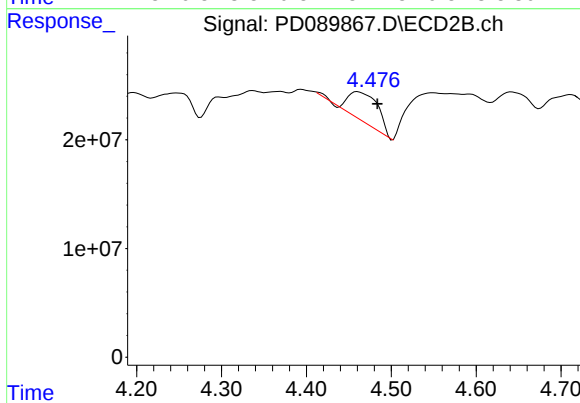
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 52640271
Conc: 71.97 ng/ml



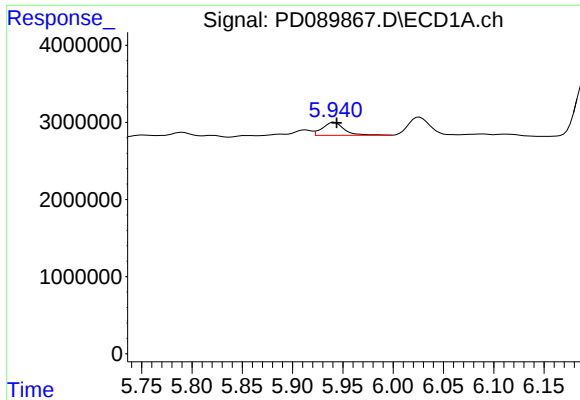
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 2266359
Conc: 13.34 ng/ml



#24 Chlordane-2

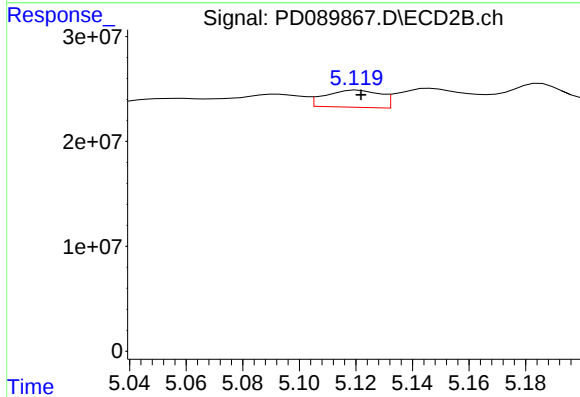
R.T.: 4.460 min
Delta R.T.: -0.023 min
Response: 69701244
Conc: 91.19 ng/ml



#25 Chlordane-3

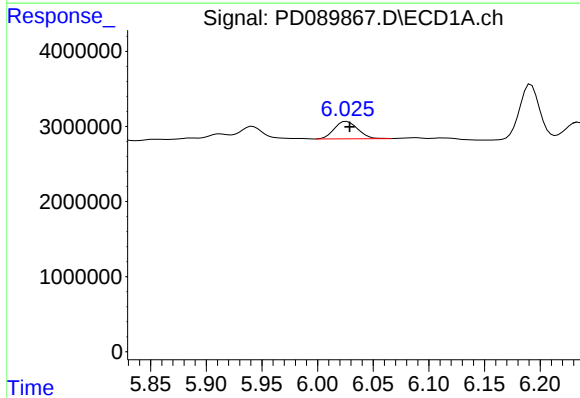
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 2553393
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



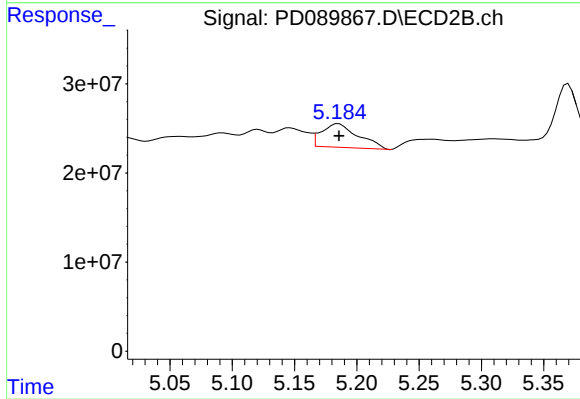
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 21993000
Conc: 9.50 ng/ml



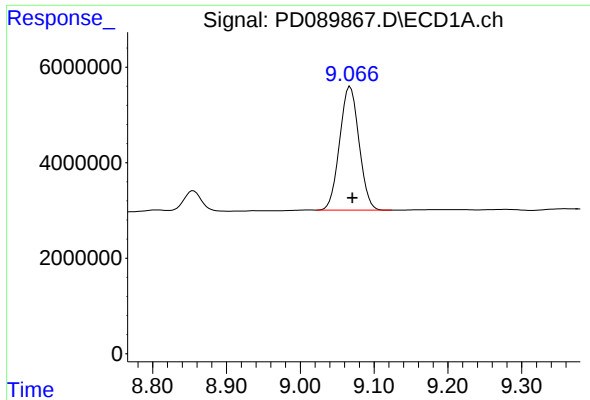
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 3409569
Conc: 4.07 ng/ml



#26 Chlordane-4

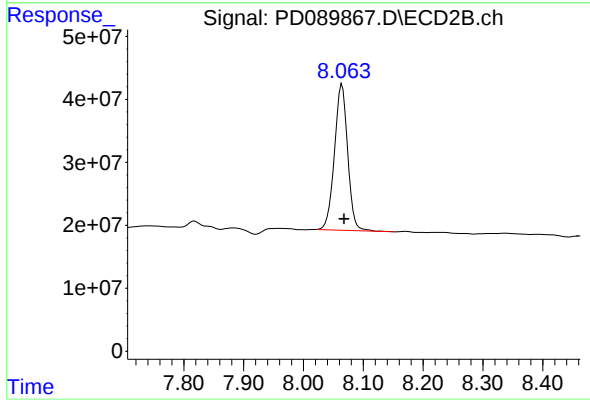
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 54306495
Conc: 27.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 47211610
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 355885412
Conc: 17.73 ng/ml