

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
 Data File : PD068769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 09:44
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:00:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.204f	0	8032495	N.D.	0.840 #
Target Compounds							
4)	MA Heptachlor	4.443f	5.400	257478	1632644	0.156	0.137
5)	MB Aldrin	4.717	5.689	847258	1487518	0.530	0.130 #
6)	B beta-BHC	4.443f	5.018	257478	1315792	0.346	0.240 #
7)	B delta-BHC	4.657f	5.226f	146842	2980856	0.090	0.248 #
8)	B Heptachlo...	5.178f	6.078	864246	289.6E6	0.578	27.729 #
9)	A Endosulfan I	5.511	6.441	95188	10995343	0.068	1.172 #
10)	B gamma-Chl...	5.382	6.351f	1560604	76883937	1.029	7.459 #
11)	B alpha-Chl...	5.442	6.410	1265770	45398664	0.847	4.560 #
13)	MA Dieldrin	0.000	6.732f	0	1414377	N.D.	0.146 #
14)	MA Endrin	6.025f	0.000	3471438	0	2.635	N.D. #
16)	A 4,4'-DDD	6.133	7.038	183171	1836674	0.155	0.249 #
17)	MA 4,4'-DDT	6.375	7.351	253315	15100359	0.211	2.055 #
18)	B Endrin al...	6.434	7.256	273370	8511467	0.275	1.406 #
19)	B Endosulfa...	6.678f	0.000	1935863	0	1.514	N.D. #
21)	B Endrin ke...	7.128f	0.000	27297243	0	18.542	N.D. #
22)	Mirex	0.000	8.413	0	16975979	N.D.	3.097 #
23)	Chlordane-1	4.327	5.226f	383497	2980856	9.037	7.555
24)	Chlordane-2	4.823	5.670	1023609	976191	20.397	2.554 #
25)	Chlordane-3	5.382	6.351f	1560604	76883937	11.193	57.223 #
26)	Chlordane-4	5.442	6.410	1265770	45398664	10.695	29.203 #

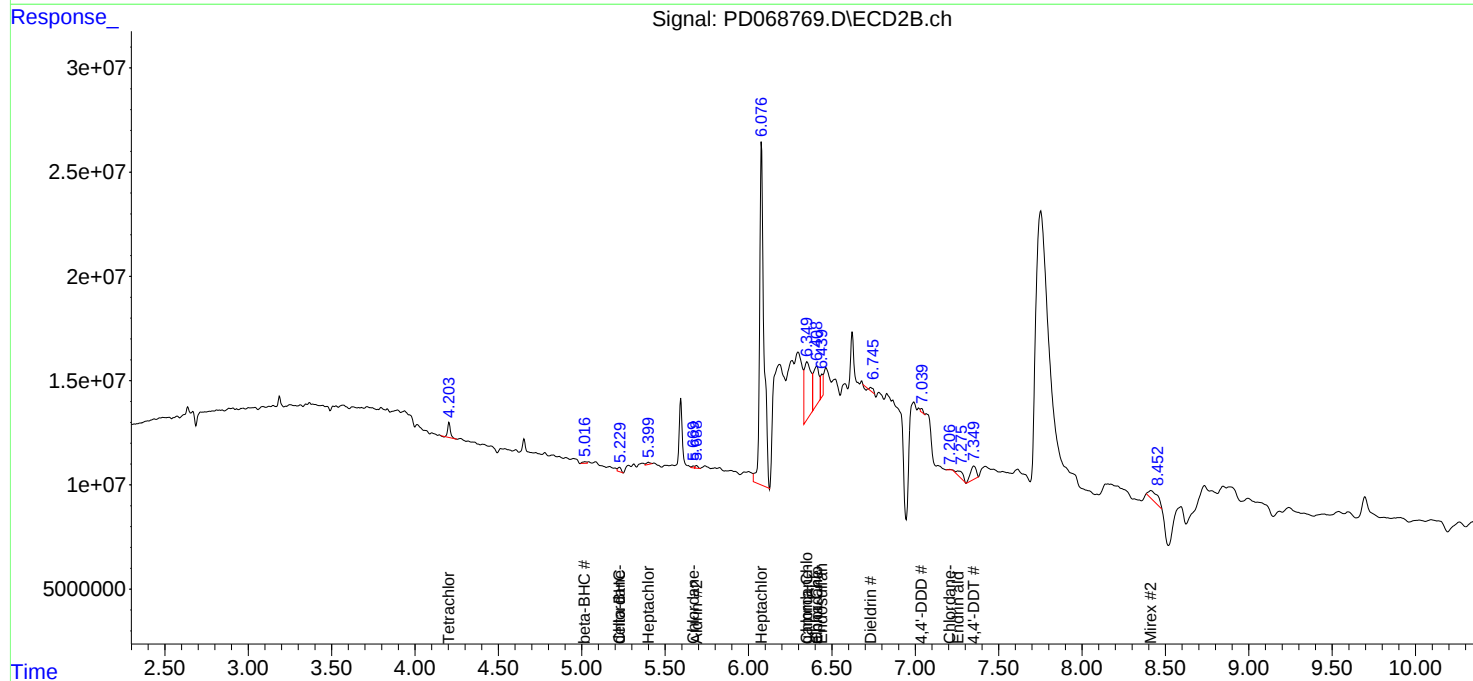
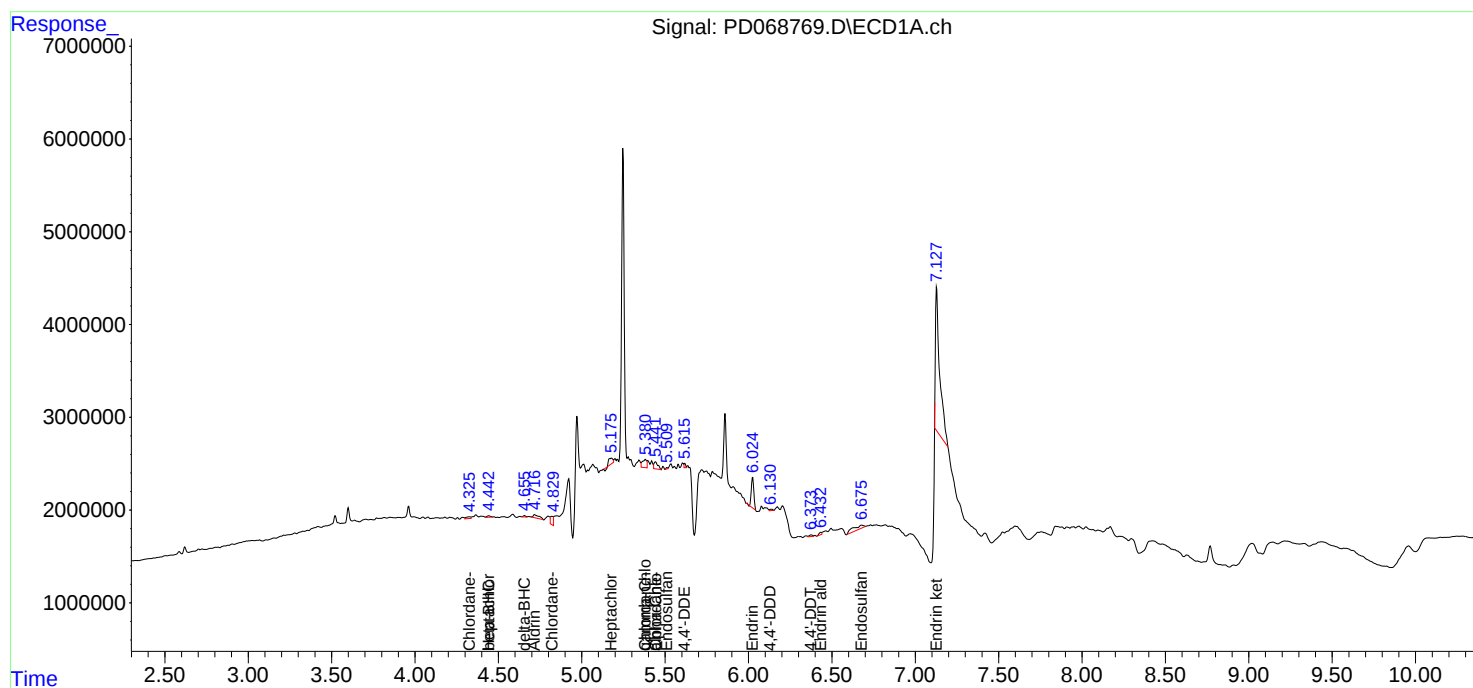
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

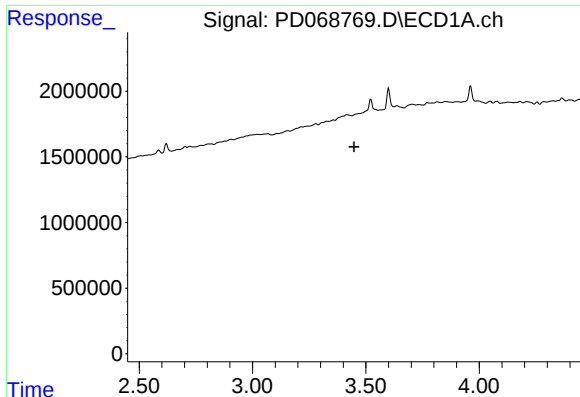
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032622\
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Acq On : 25 Mar 2022 09:44
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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:00:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
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QLast Update : Mon Mar 14 03:30:32 2022
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Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

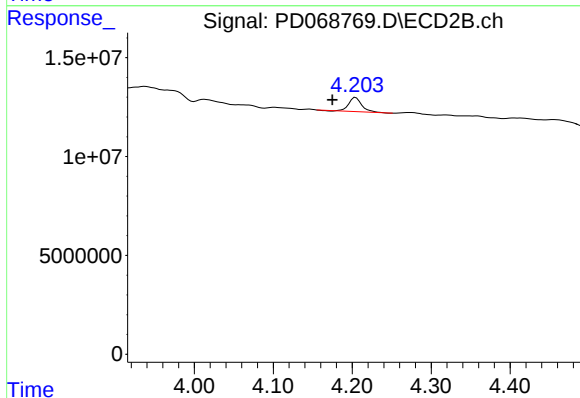




#1 Tetrachloro-m-xylene

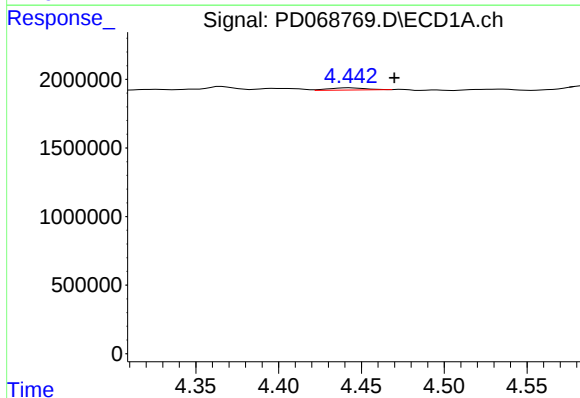
R.T.: 0.000 min
Exp R.T.: 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



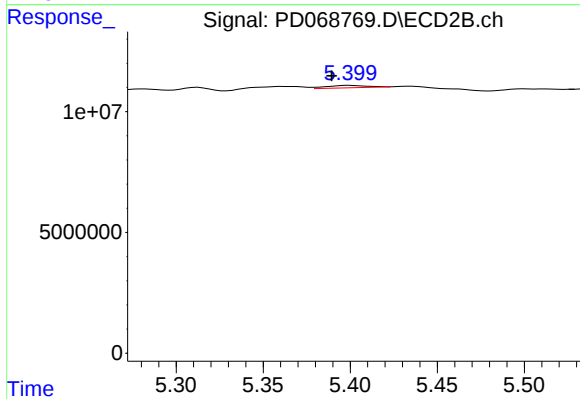
#1 Tetrachloro-m-xylene

R.T.: 4.204 min
Delta R.T.: 0.030 min
Response: 8032495
Conc: 0.84 ng/ml



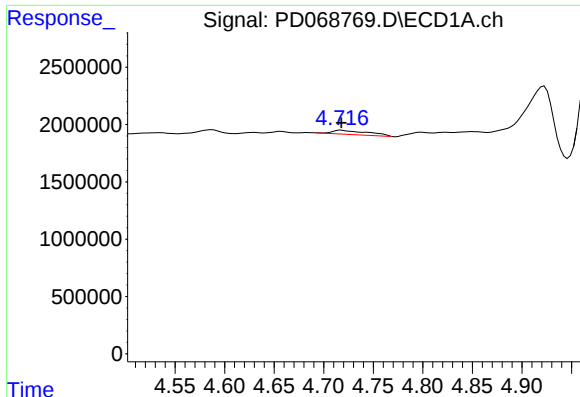
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.027 min
Response: 257478
Conc: 0.16 ng/ml



#4 Heptachlor

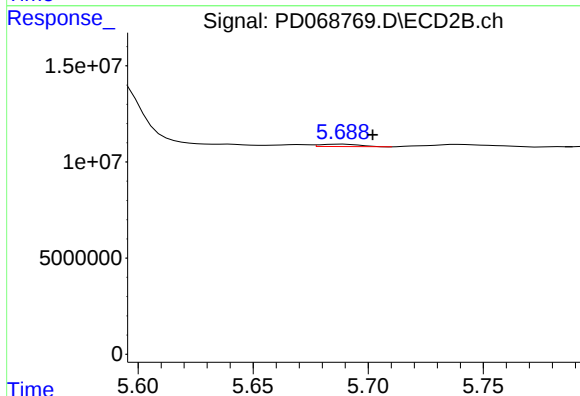
R.T.: 5.400 min
Delta R.T.: 0.010 min
Response: 1632644
Conc: 0.14 ng/ml



#5 Aldrin

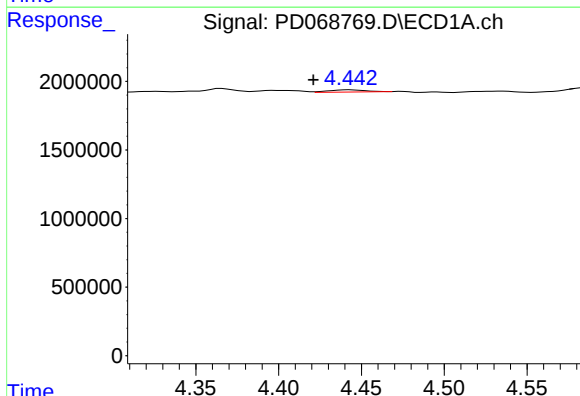
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 847258
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



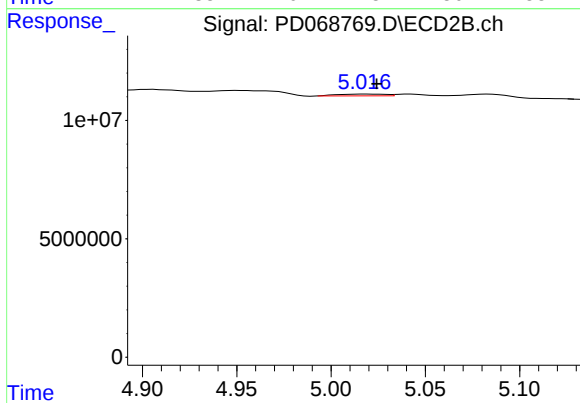
#5 Aldrin

R.T.: 5.689 min
Delta R.T.: -0.013 min
Response: 1487518
Conc: 0.13 ng/ml



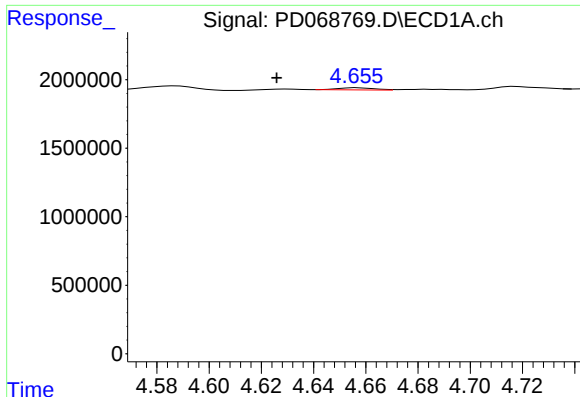
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.022 min
Response: 257478
Conc: 0.35 ng/ml



#6 beta-BHC

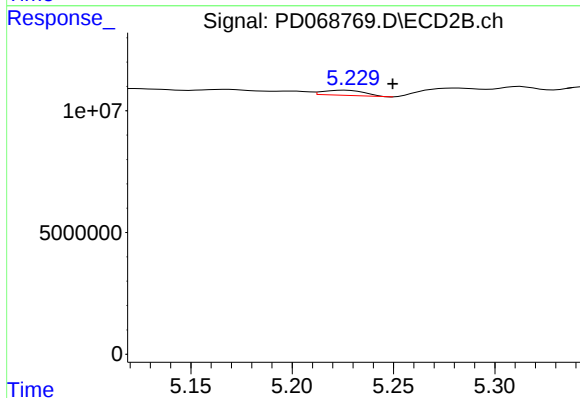
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 1315792
Conc: 0.24 ng/ml



#7 delta-BHC

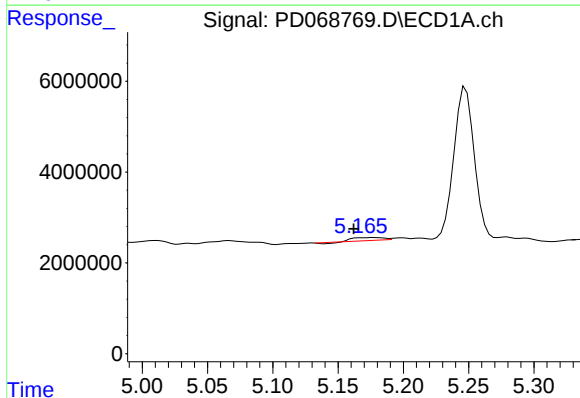
R.T.: 4.657 min
Delta R.T.: 0.031 min
Response: 146842
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



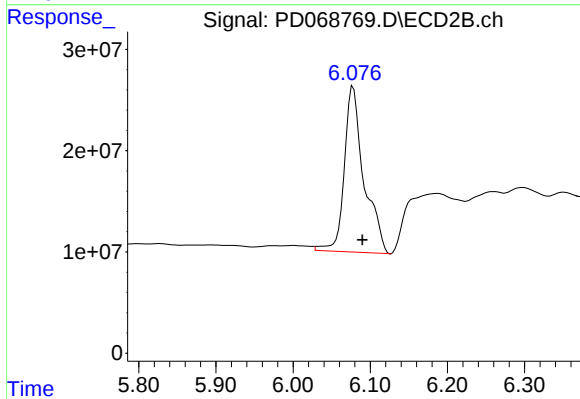
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: -0.023 min
Response: 2980856
Conc: 0.25 ng/ml



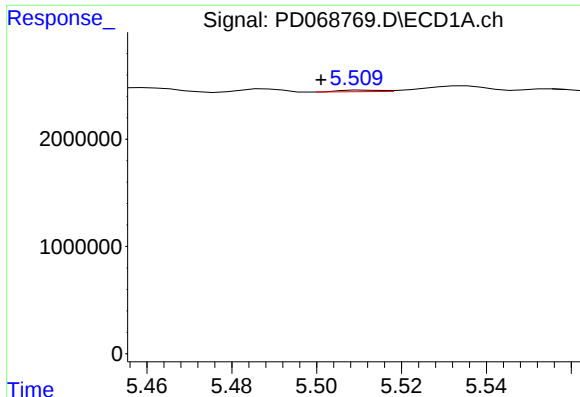
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.016 min
Response: 864246
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

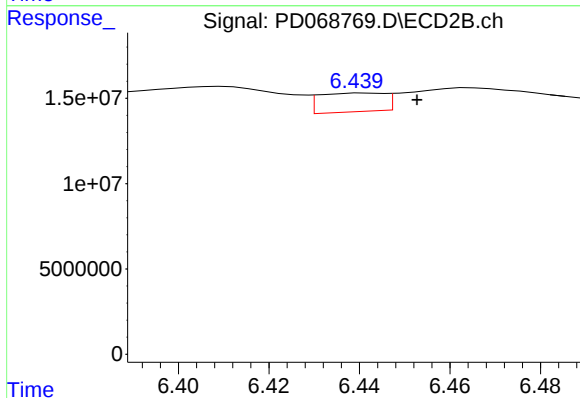
R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 289567133
Conc: 27.73 ng/ml



#9 Endosulfan I

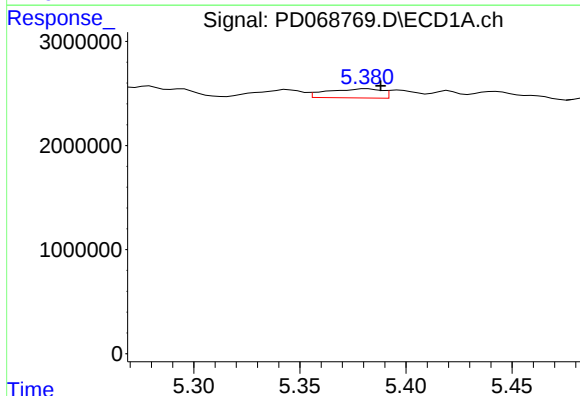
R.T.: 5.511 min
Delta R.T.: 0.010 min
Response: 95188
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



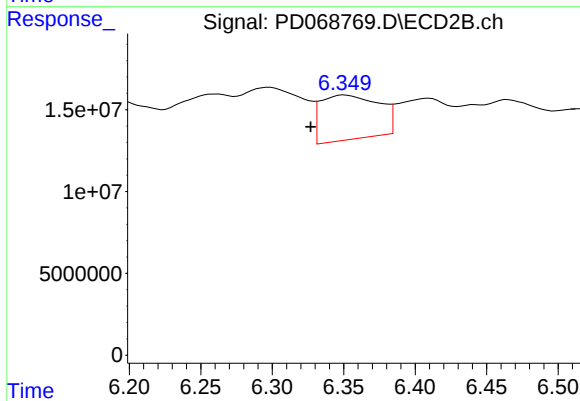
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 10995343
Conc: 1.17 ng/ml



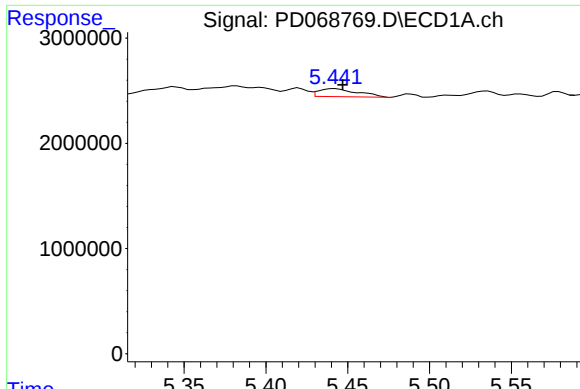
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 1560604
Conc: 1.03 ng/ml



#10 gamma-Chlordane

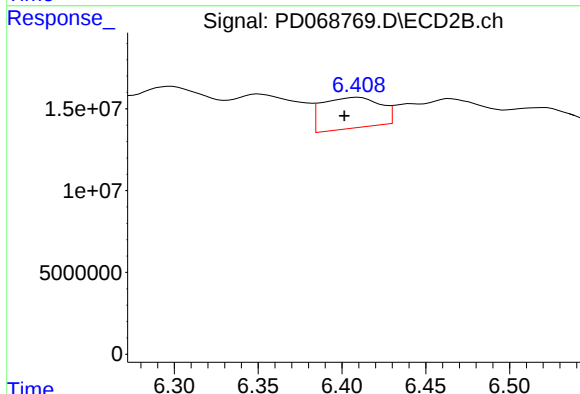
R.T.: 6.351 min
Delta R.T.: 0.024 min
Response: 76883937
Conc: 7.46 ng/ml



#11 alpha-Chlordane

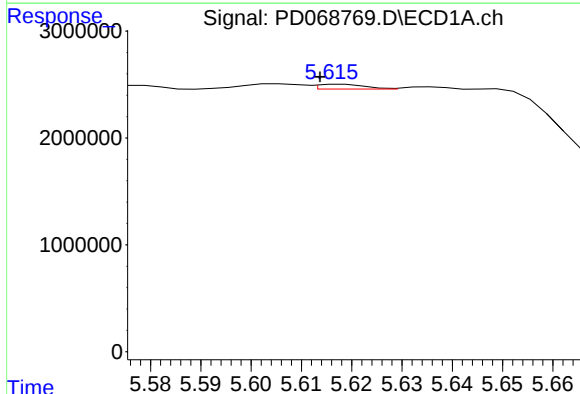
R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 1265770
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



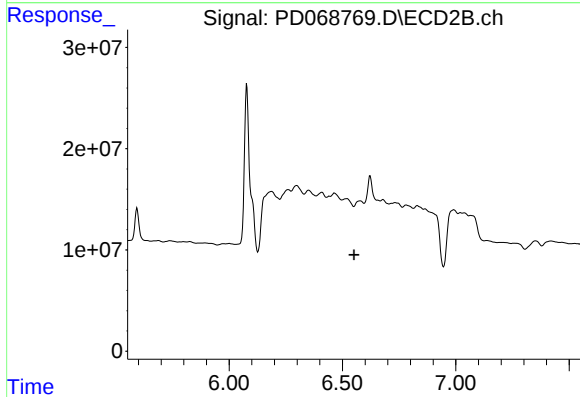
#11 alpha-Chlordane

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 45398664
Conc: 4.56 ng/ml



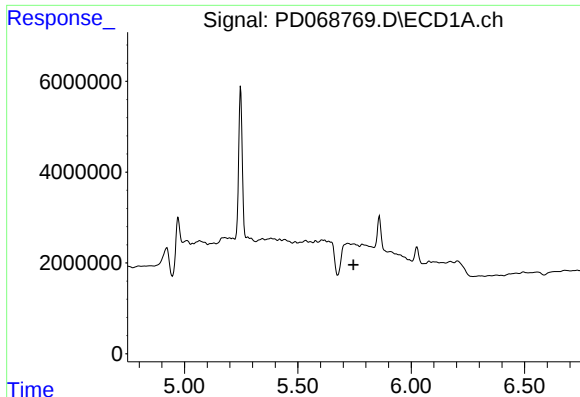
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.004 min
Response: 304621
Conc: 0.22 ng/ml



#12 4,4'-DDE

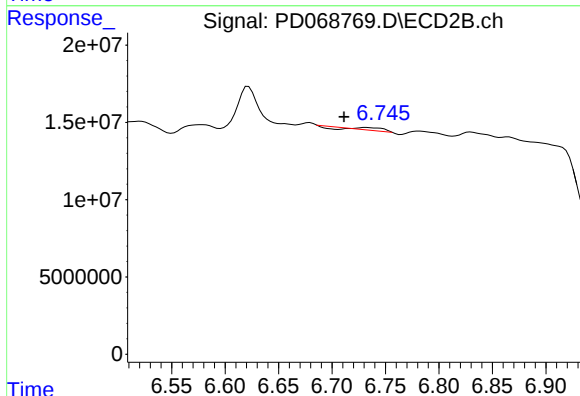
R.T.: 6.578 min
Delta R.T.: 0.027 min
Response: -4089158
Conc: N.D.



#13 Dieldrin

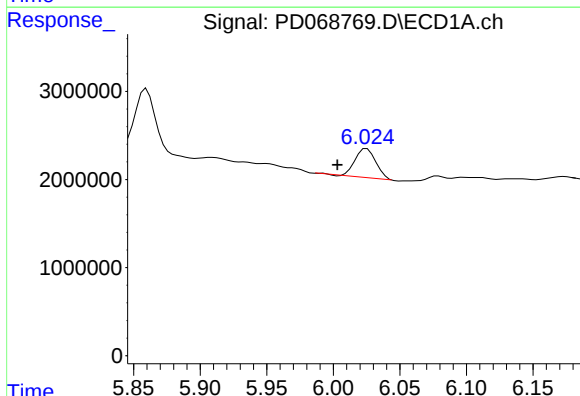
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



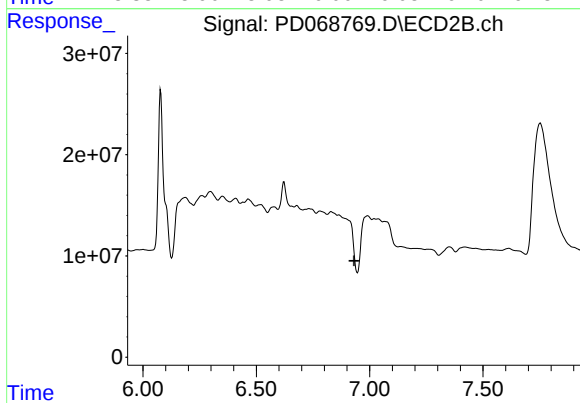
#13 Dieldrin

R.T.: 6.732 min
Delta R.T.: 0.021 min
Response: 1414377
Conc: 0.15 ng/ml



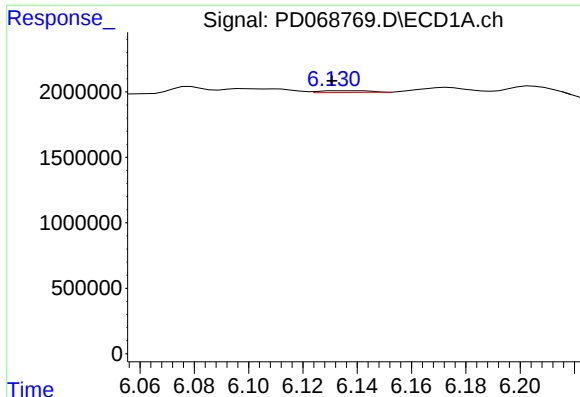
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.022 min
Response: 3471438
Conc: 2.64 ng/ml



#14 Endrin

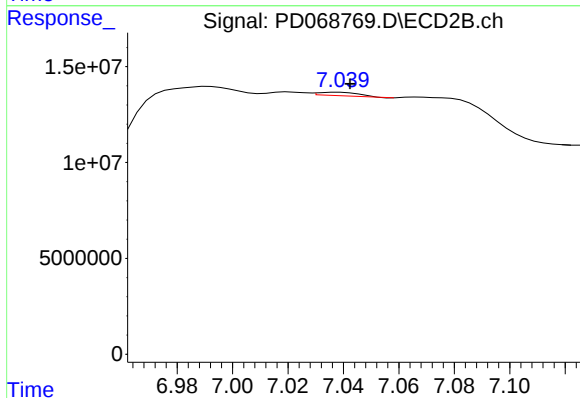
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

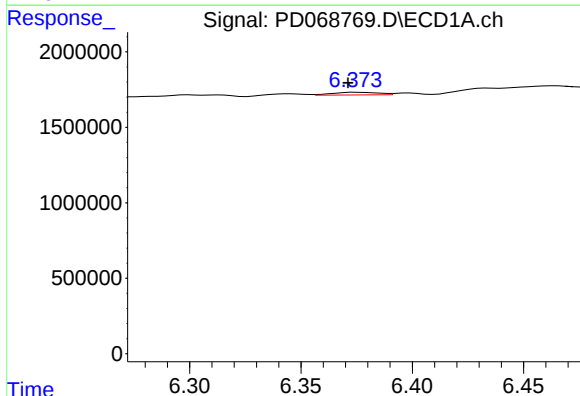
R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 183171
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



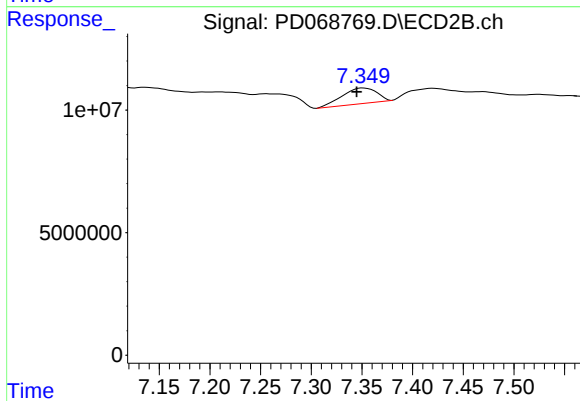
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 1836674
Conc: 0.25 ng/ml



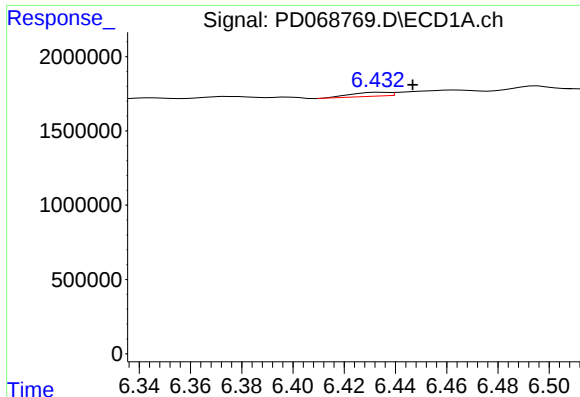
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 253315
Conc: 0.21 ng/ml



#17 4,4'-DDT

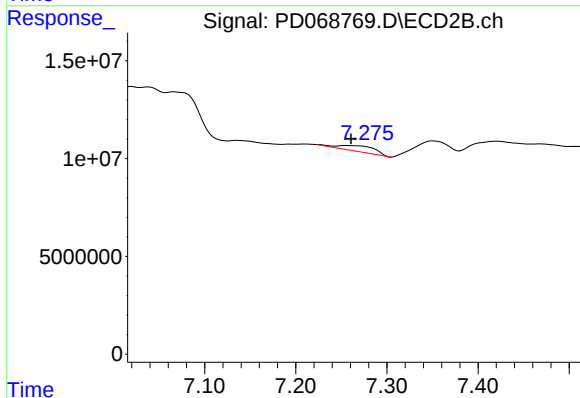
R.T.: 7.351 min
Delta R.T.: 0.006 min
Response: 15100359
Conc: 2.06 ng/ml



#18 Endrin aldehyde

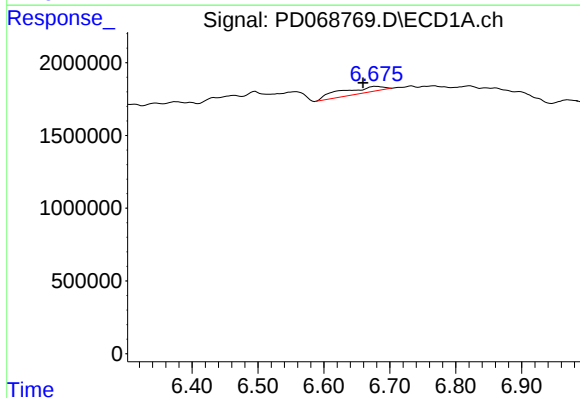
R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 273370
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



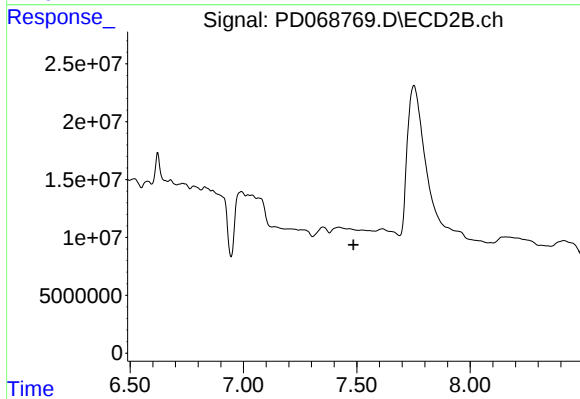
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 8511467
Conc: 1.41 ng/ml



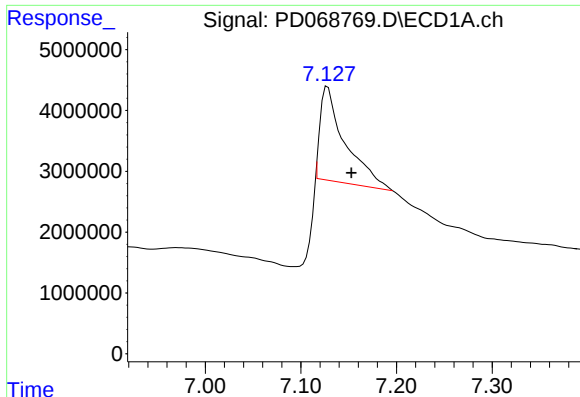
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 1935863
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

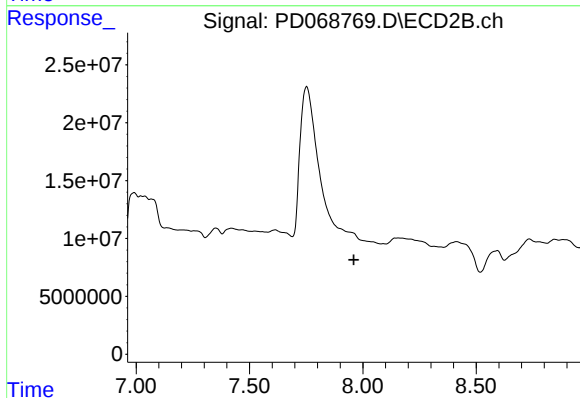
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#21 Endrin ketone

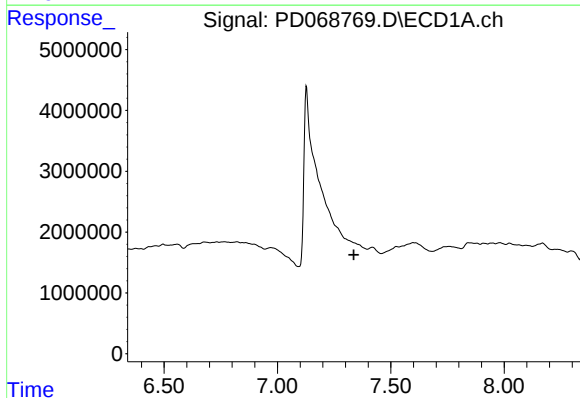
R.T.: 7.128 min
Delta R.T.: -0.025 min
Response: 27297243
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



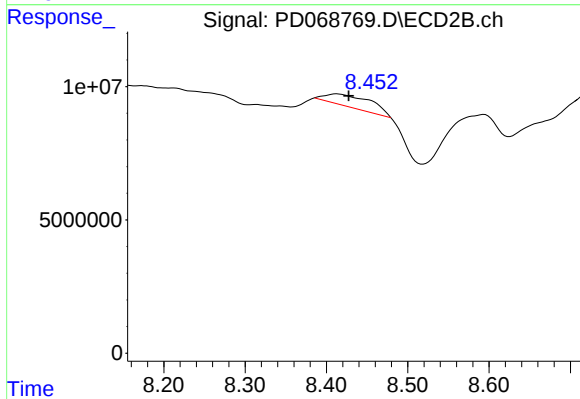
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



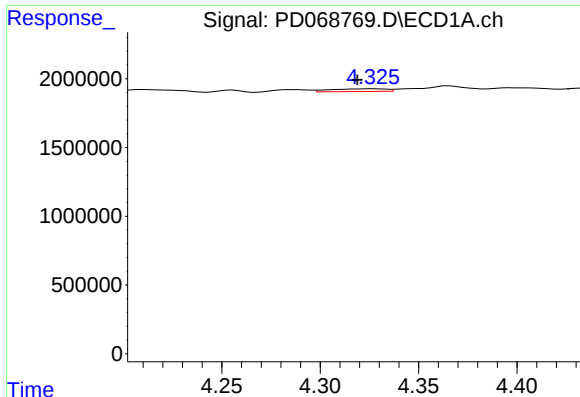
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

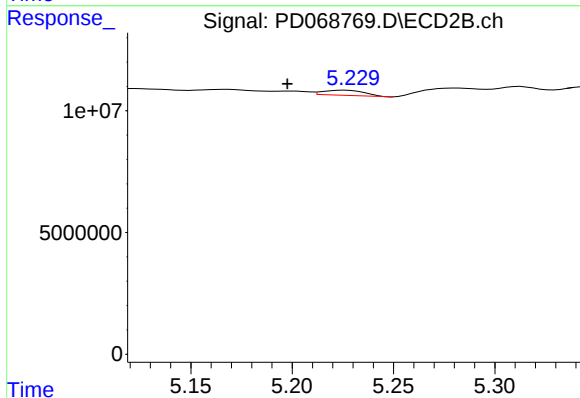
R.T.: 8.413 min
Delta R.T.: -0.015 min
Response: 16975979
Conc: 3.10 ng/ml



#23 Chlordane-1

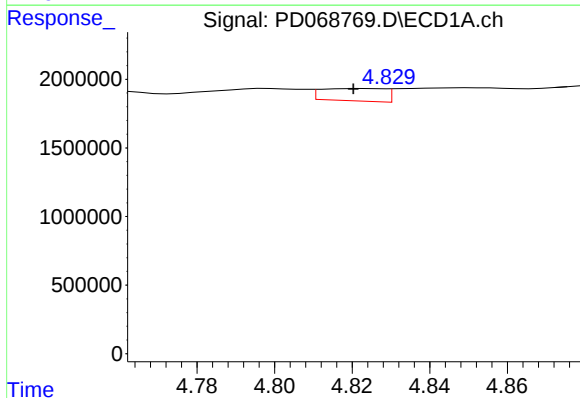
R.T.: 4.327 min
Delta R.T.: 0.008 min
Response: 383497
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



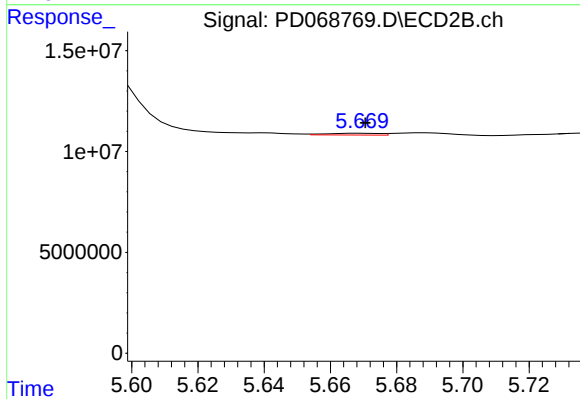
#23 Chlordane-1

R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 2980856
Conc: 7.56 ng/ml



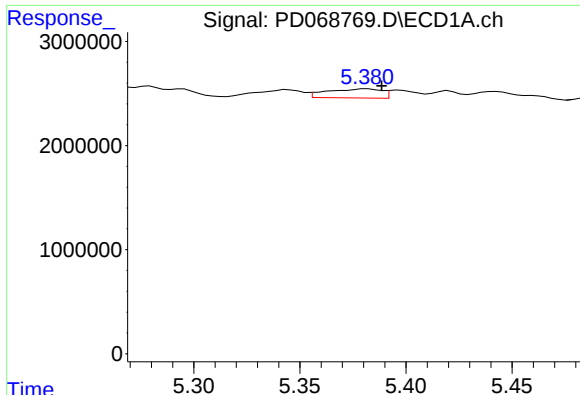
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 1023609
Conc: 20.40 ng/ml



#24 Chlordane-2

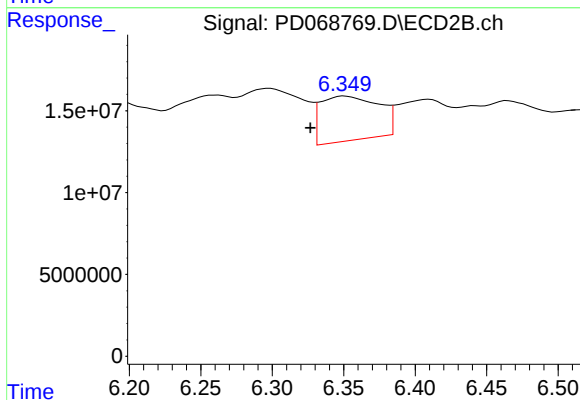
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 976191
Conc: 2.55 ng/ml



#25 Chlordane-3

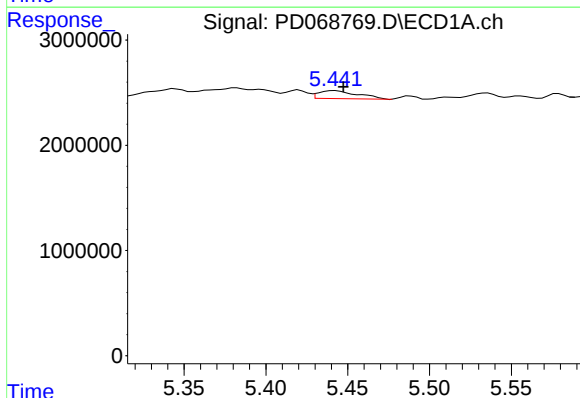
R.T.: 5.382 min
Delta R.T.: -0.007 min
Response: 1560604
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



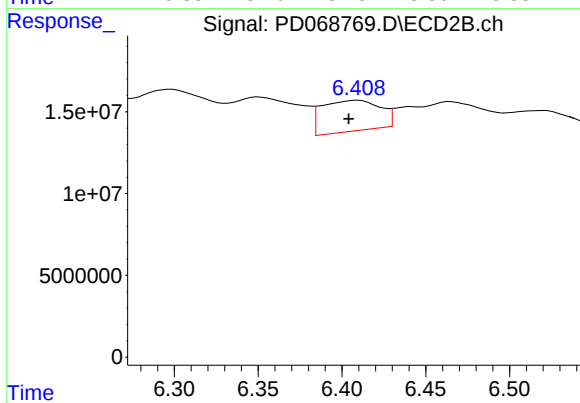
#25 Chlordane-3

R.T.: 6.351 min
Delta R.T.: 0.024 min
Response: 76883937
Conc: 57.22 ng/ml



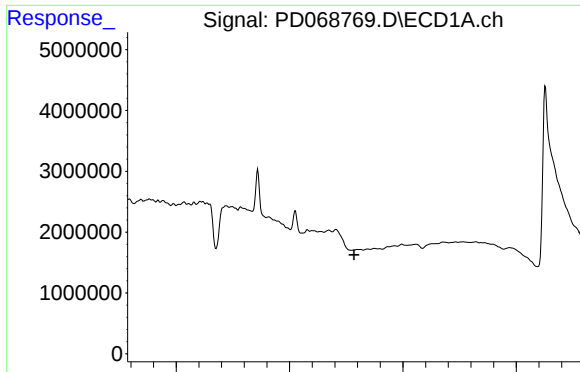
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.005 min
Response: 1265770
Conc: 10.70 ng/ml



#26 Chlordane-4

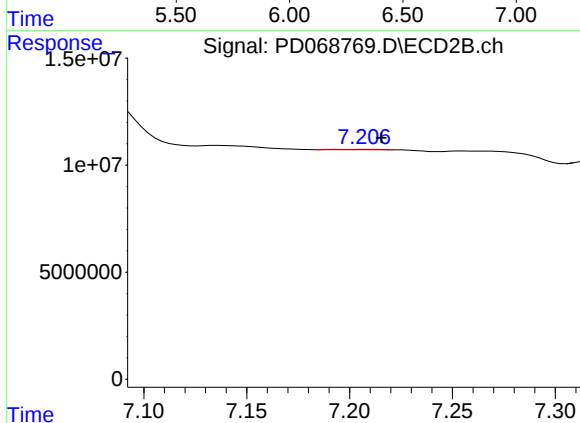
R.T.: 6.410 min
Delta R.T.: 0.006 min
Response: 45398664
Conc: 29.20 ng/ml



#27 Chlordane-5

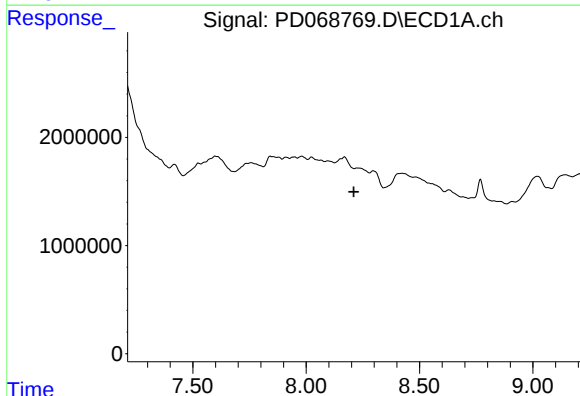
R.T.: 6.299 min
Delta R.T.: 0.014 min
Response: -194265
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



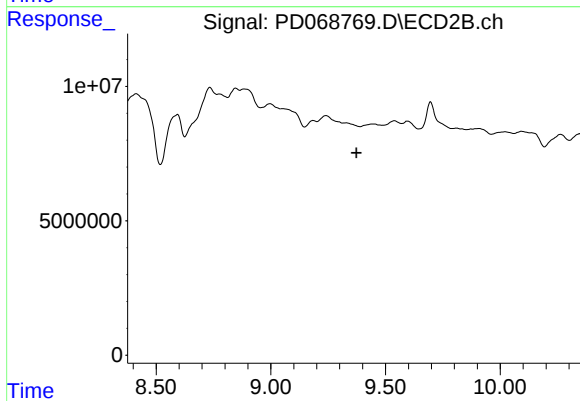
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 265634
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.373 min
Response: 0
Conc: N.D.