

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 17:33
 Operator : AR\AJ
 Sample : N1830-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:08:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.458	4.175	9978548	78465781	8.512	8.175
2)	SA Decachlor...	8.222	9.375	14306062	65635610	12.293	11.071
Target Compounds							
2)	A alpha-BHC	0.000	4.579	0	98382	N.D.	0.007 #
4)	MA Heptachlor	0.000	5.388	0	272815	N.D.	0.024 #
7)	B delta-BHC	0.000	5.229f	0	1527044	N.D.	0.123 #
8)	B Heptachlo...	0.000	6.077	0	2668989	N.D.	0.249 #
9)	A Endosulfan I	0.000	6.447	0	576428	N.D.	0.060 #
10)	B gamma-Chl...	5.374f	6.338	441059	7158751	0.296	0.677 #
11)	B alpha-Chl...	5.421f	0.000	302842	0	0.206	N.D. #
12)	B 4,4'-DDE	5.628	6.555	577669	6377664	0.424	0.652 #
13)	MA Dieldrin	5.751	6.698	609206	3233929	0.414	0.314
14)	MA Endrin	6.012	6.935	77507	875037	0.063	0.114 #
15)	B Endosulfa...	6.278	7.125	64587	1532916	0.051	0.187 #
16)	A 4,4'-DDD	6.147	7.055	421013	5051568	0.355	0.642 #
17)	MA 4,4'-DDT	6.379	7.323f	1289432	9480806	1.169	1.340
18)	B Endrin al...	6.474f	7.277f	361816	566589	0.395	0.094 #
19)	B Endosulfa...	6.669	7.510f	483325	106526	0.384	0.014 #
20)	A Methoxychlor	6.914	7.817f	1568324	87307	2.417	0.025 #
21)	B Endrin ke...	0.000	7.962	0	12305187	N.D.	1.466 #
22)	Mirex	0.000	8.448f	0	260148	N.D.	0.041 #
25)	Chlordane-3	5.374f	6.338	441059	7158751	3.083	5.034 #
26)	Chlordane-4	5.421f	0.000	302842	0	2.479	N.D. #
27)	Chlordane-5	6.278	0.000	64587	0	1.311	N.D. #

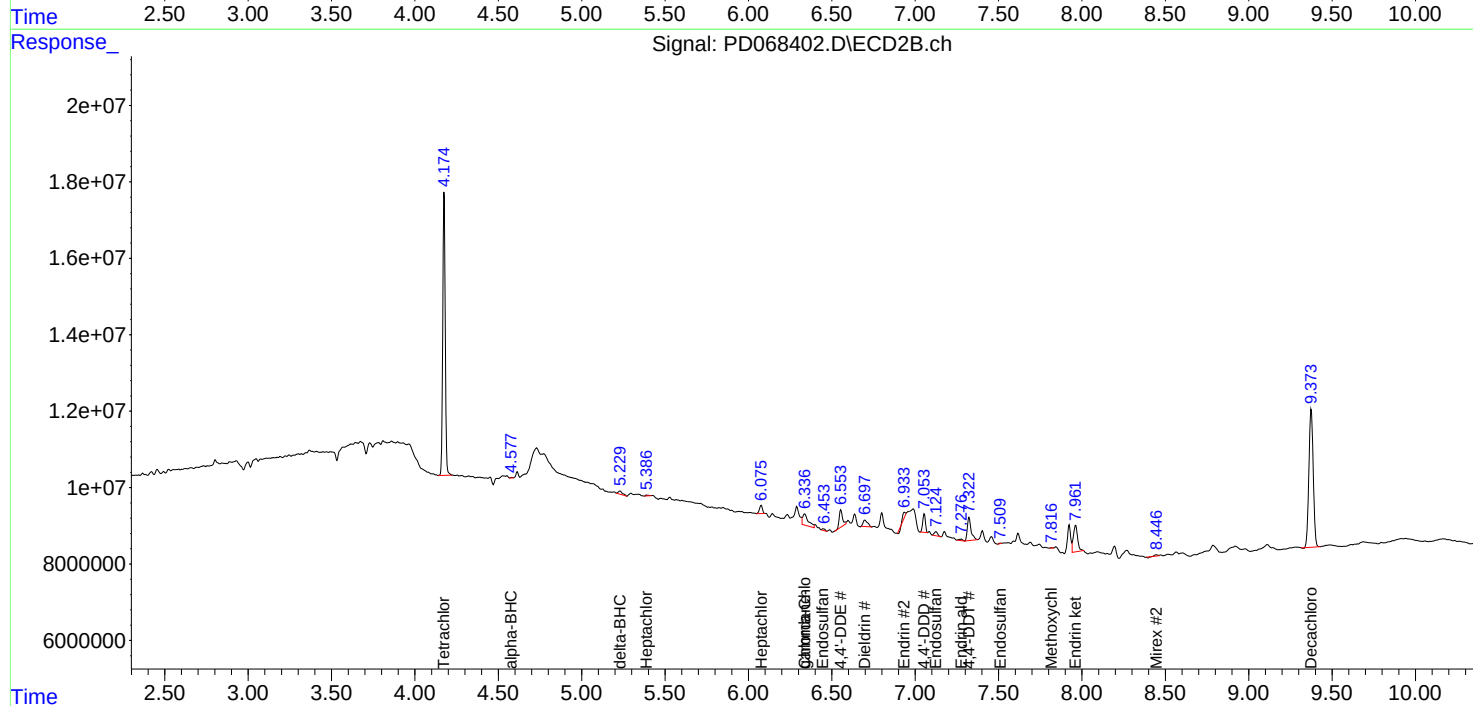
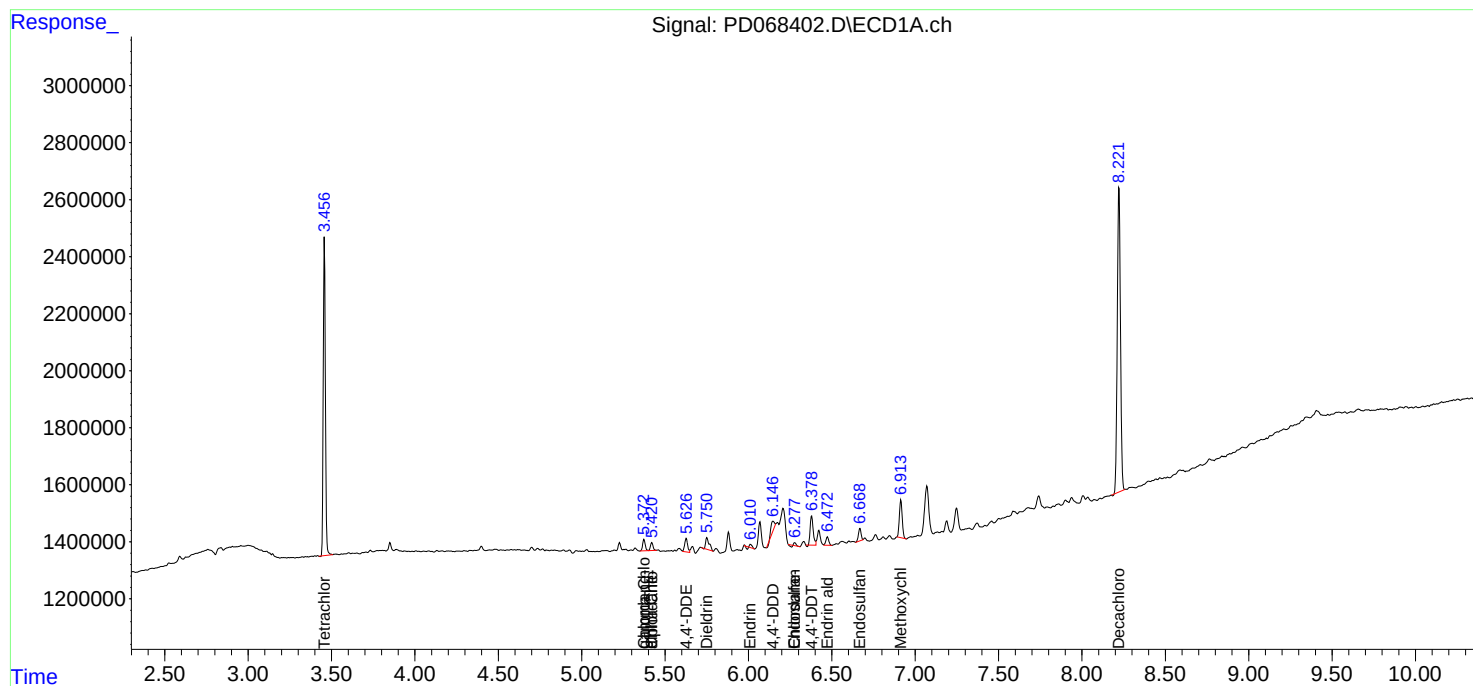
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

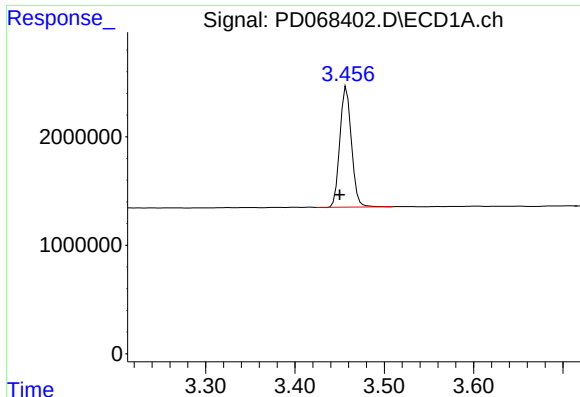
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068402.D
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Acq On : 08 Mar 2022 17:33
Operator : AR\AJ
Sample : N1830-01
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ALS Vial : 21 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:08:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

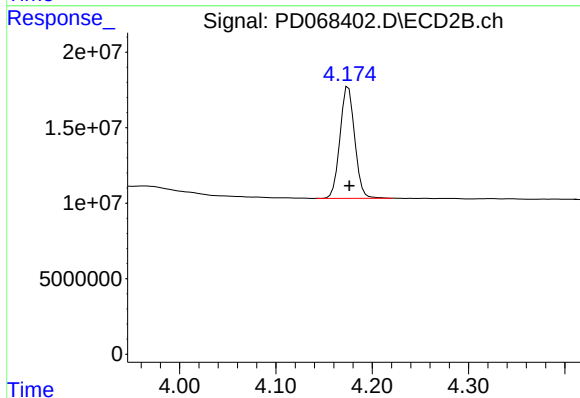




#1 Tetrachloro-m-xylene

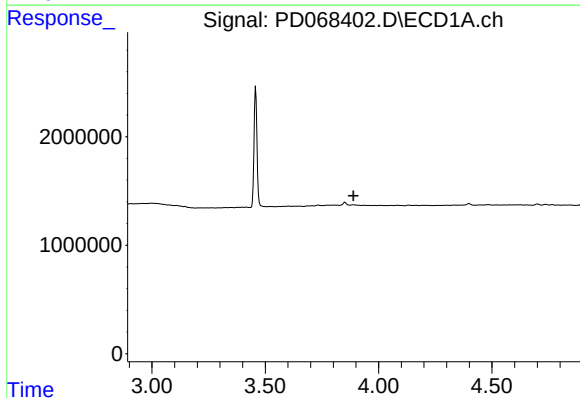
R.T.: 3.458 min
Delta R.T.: 0.008 min
Response: 9978548
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



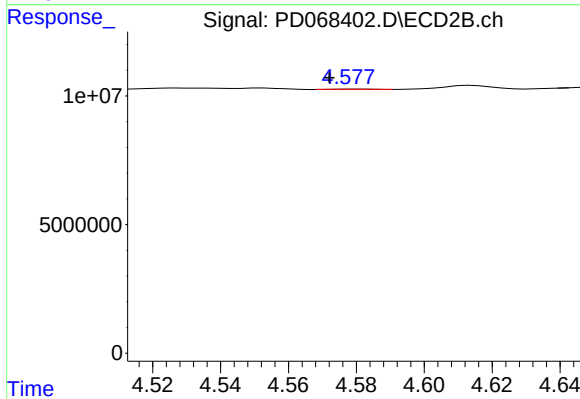
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 78465781
Conc: 8.18 ng/ml



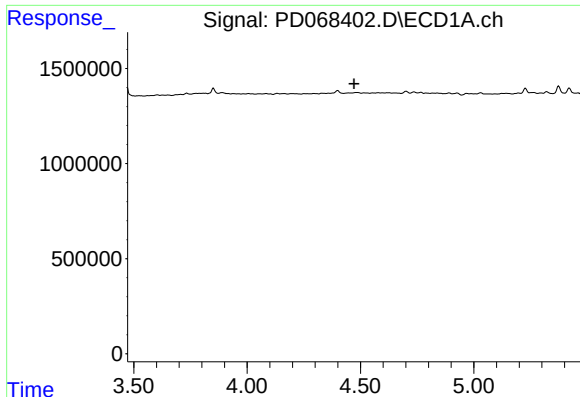
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

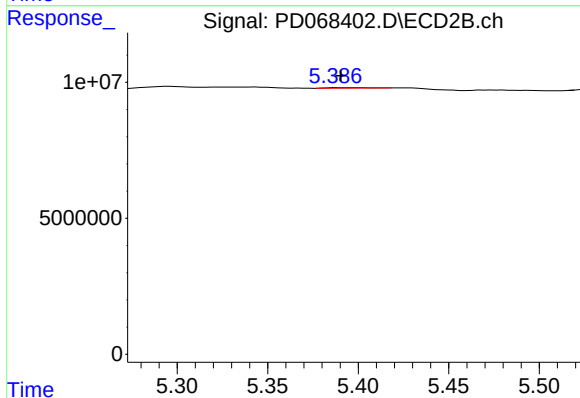
R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 98382
Conc: 0.01 ng/ml



#4 Heptachlor

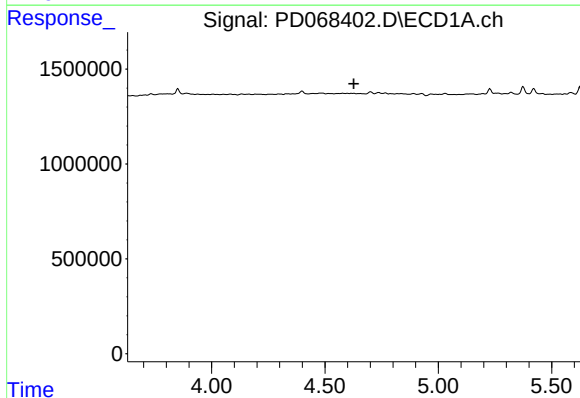
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



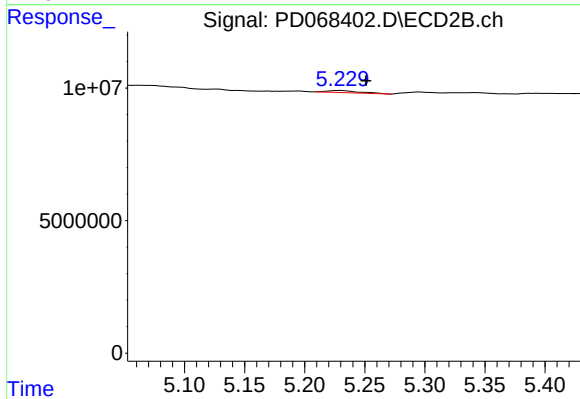
#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 272815
Conc: 0.02 ng/ml



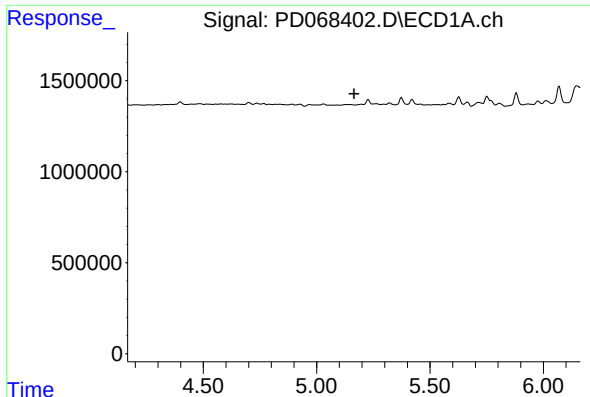
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

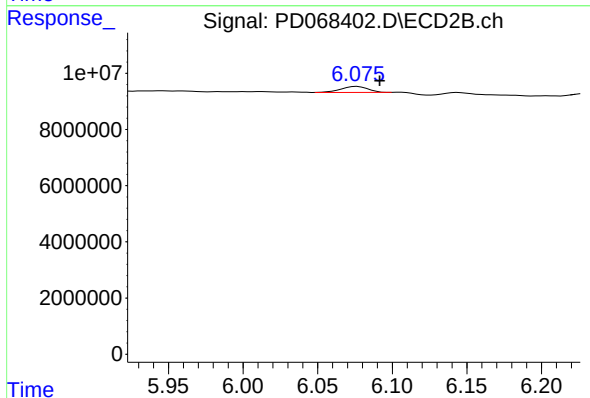
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 1527044
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

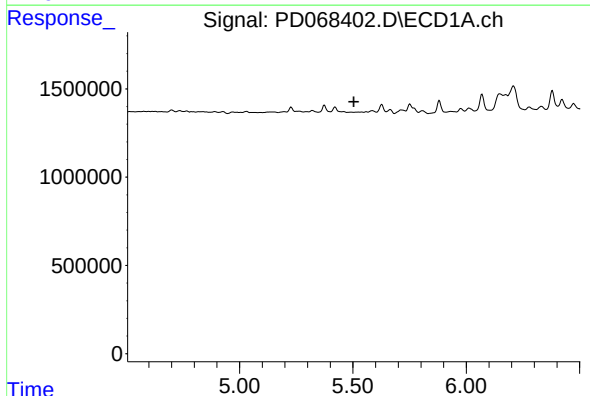
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



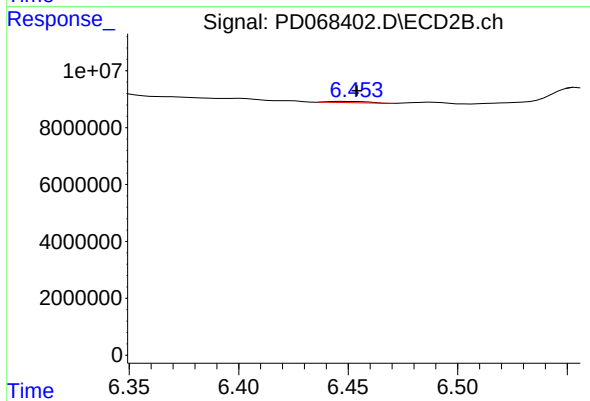
#8 Heptachlor epoxide

R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 2668989
Conc: 0.25 ng/ml



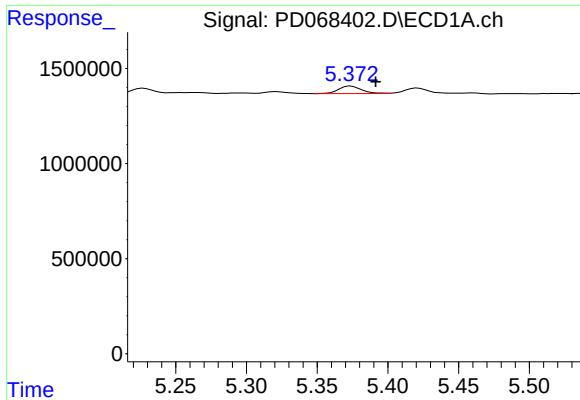
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#9 Endosulfan I

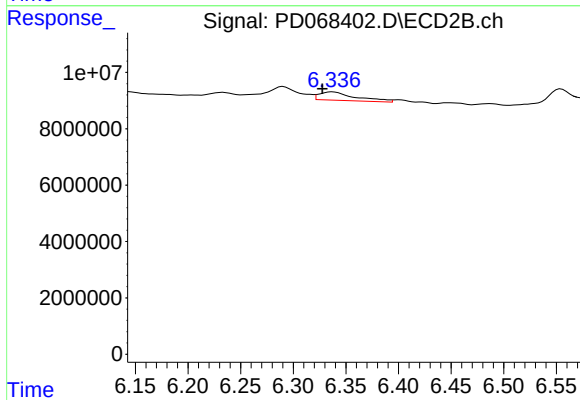
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 576428
Conc: 0.06 ng/ml



#10 gamma-Chlordane

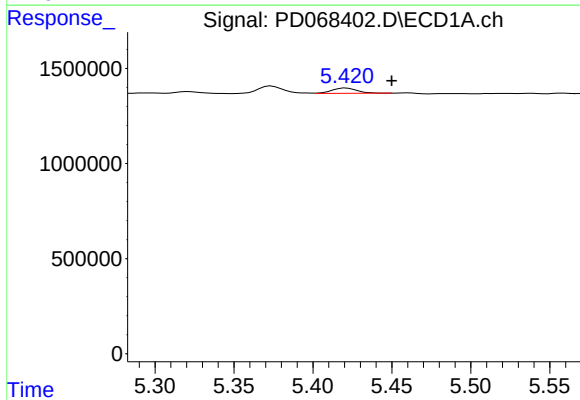
R.T.: 5.374 min
Delta R.T.: -0.017 min
Response: 441059
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



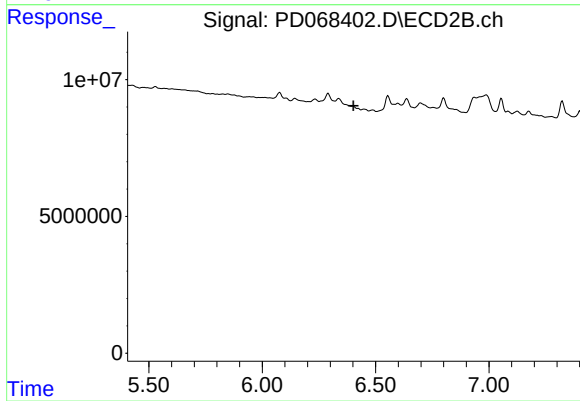
#10 gamma-Chlordane

R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 7158751
Conc: 0.68 ng/ml



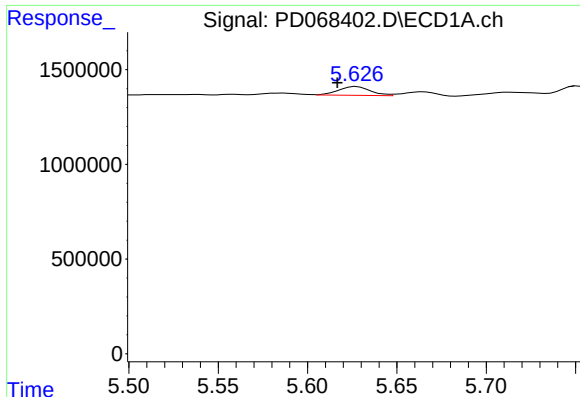
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.029 min
Response: 302842
Conc: 0.21 ng/ml



#11 alpha-Chlordane

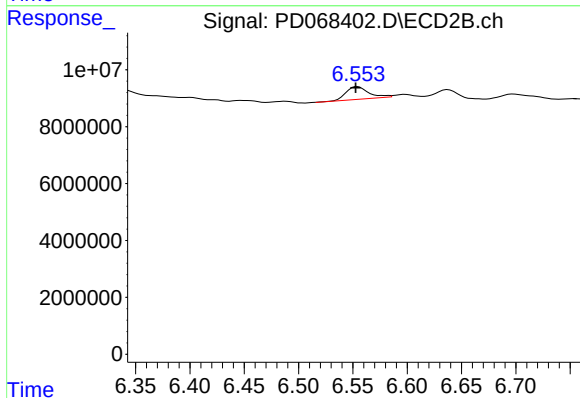
R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

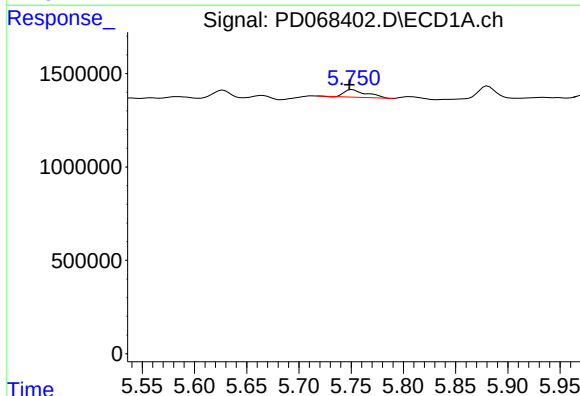
R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 577669
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



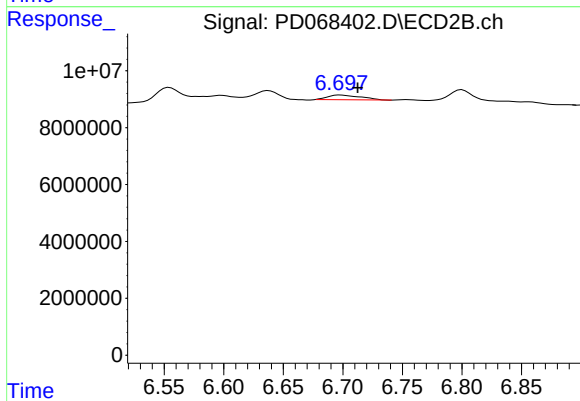
#12 4,4'-DDE

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 6377664
Conc: 0.65 ng/ml



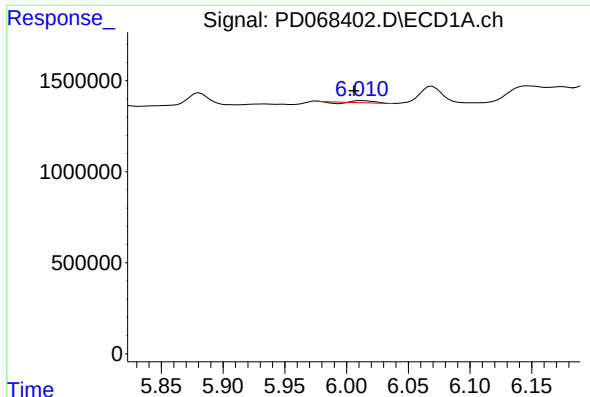
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 609206
Conc: 0.41 ng/ml



#13 Dieldrin

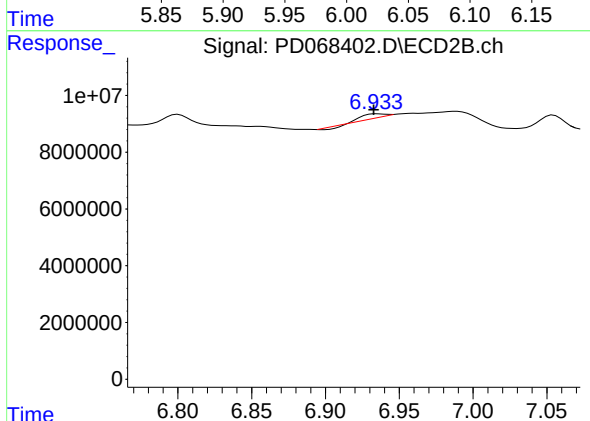
R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 3233929
Conc: 0.31 ng/ml



#14 Endrin

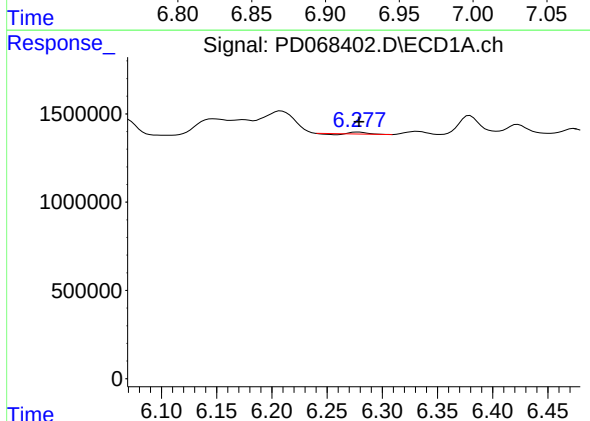
R.T.: 6.012 min
Delta R.T.: 0.006 min
Response: 77507
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



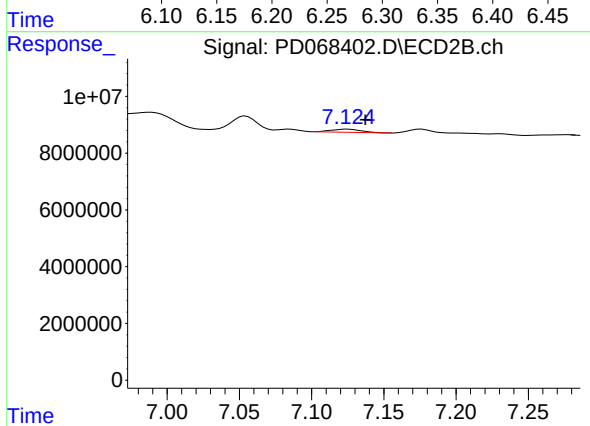
#14 Endrin

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 875037
Conc: 0.11 ng/ml



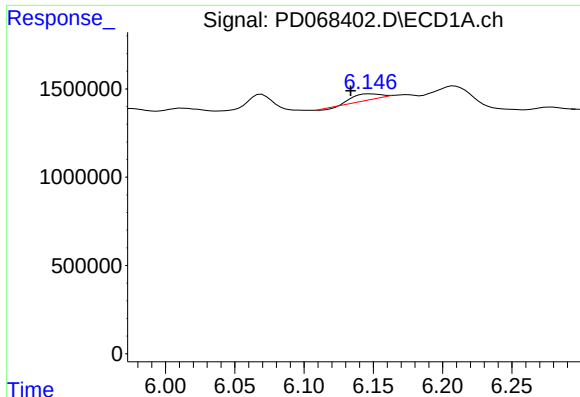
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 64587
Conc: 0.05 ng/ml



#15 Endosulfan II

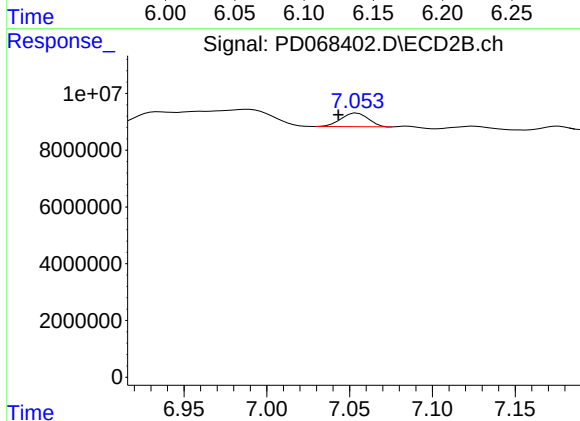
R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 1532916
Conc: 0.19 ng/ml



#16 4,4'-DDD

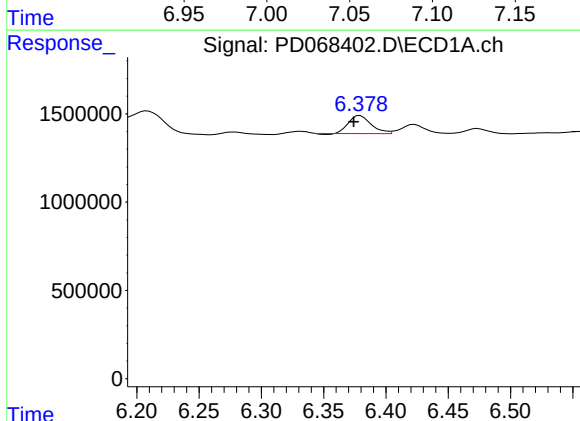
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 421013
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



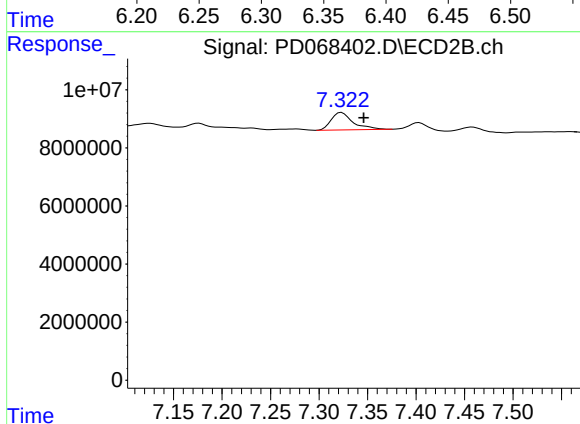
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.011 min
Response: 5051568
Conc: 0.64 ng/ml



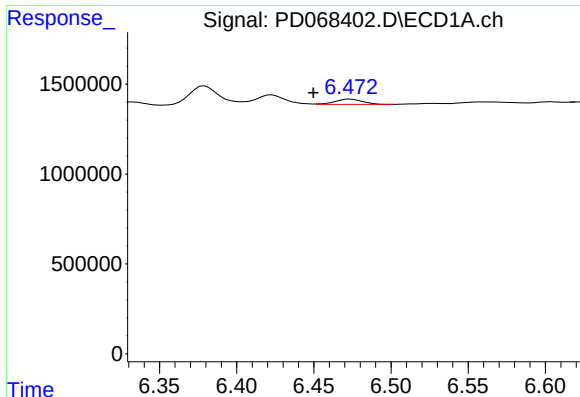
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: 1289432
Conc: 1.17 ng/ml



#17 4,4'-DDT

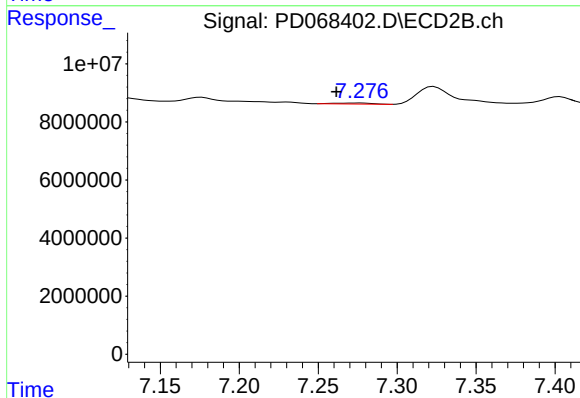
R.T.: 7.323 min
Delta R.T.: -0.023 min
Response: 9480806
Conc: 1.34 ng/ml



#18 Endrin aldehyde

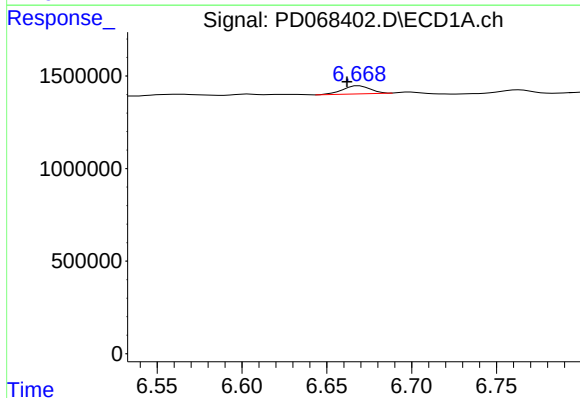
R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 361816
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



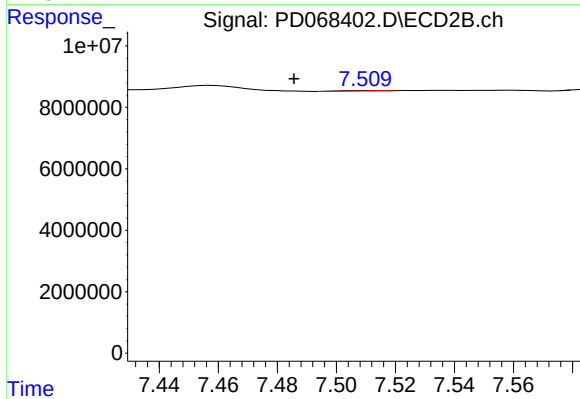
#18 Endrin aldehyde

R.T.: 7.277 min
Delta R.T.: 0.015 min
Response: 566589
Conc: 0.09 ng/ml



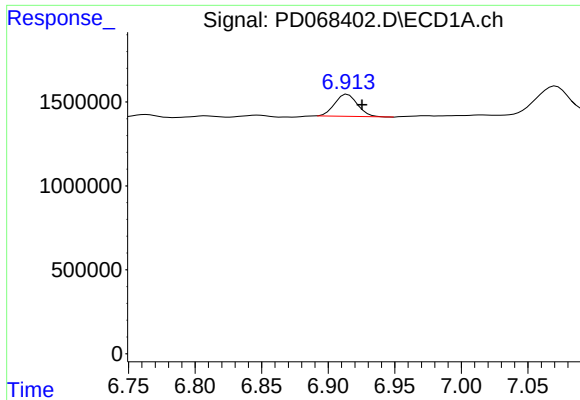
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 483325
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

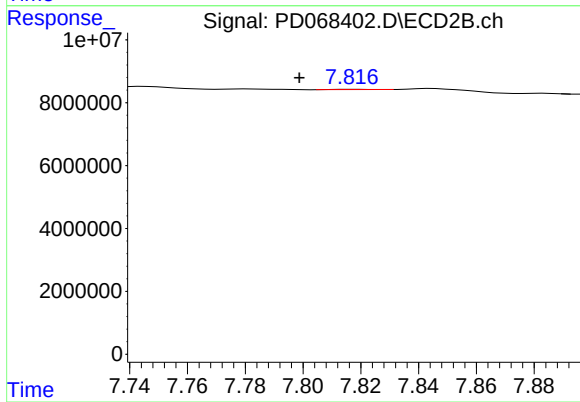
R.T.: 7.510 min
Delta R.T.: 0.024 min
Response: 106526
Conc: 0.01 ng/ml



#20 Methoxychlor

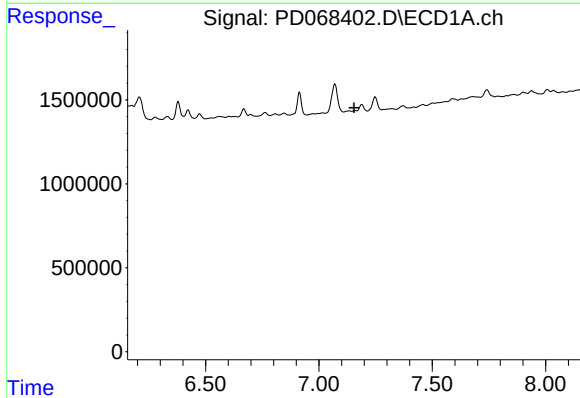
R.T.: 6.914 min
Delta R.T.: -0.011 min
Response: 1568324
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



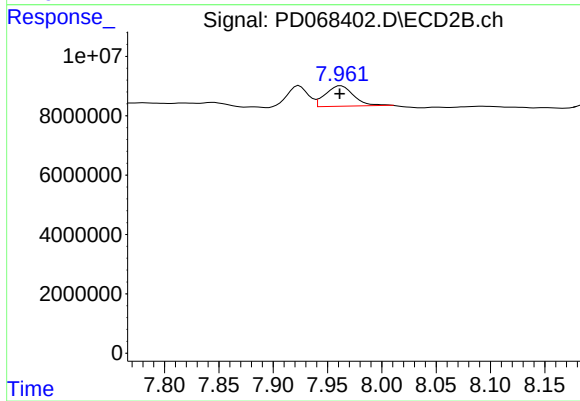
#20 Methoxychlor

R.T.: 7.817 min
Delta R.T.: 0.019 min
Response: 87307
Conc: 0.03 ng/ml



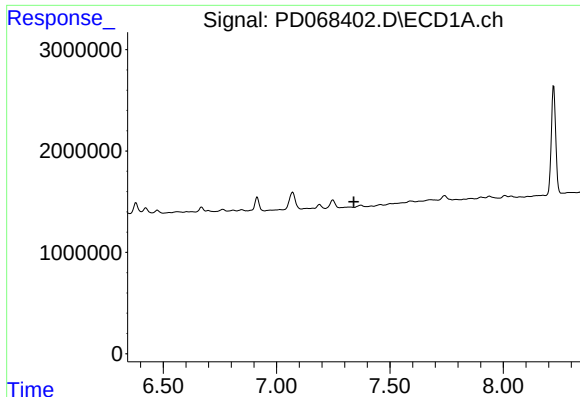
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

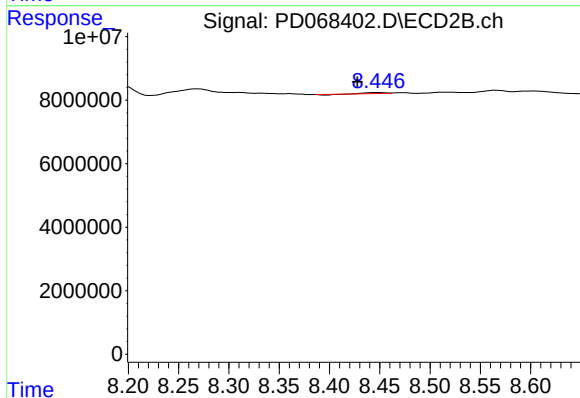
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 12305187
Conc: 1.47 ng/ml



#22 Mirex

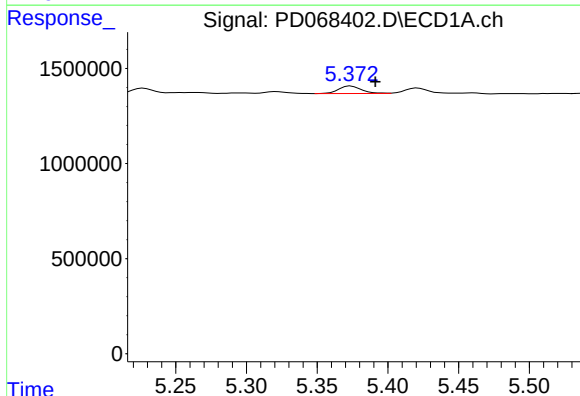
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



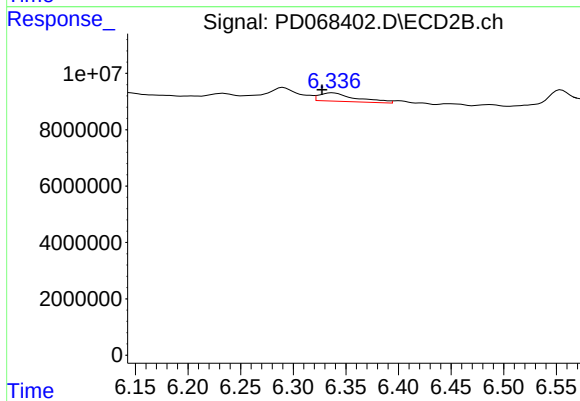
#22 Mirex

R.T.: 8.448 min
Delta R.T.: 0.020 min
Response: 260148
Conc: 0.04 ng/ml



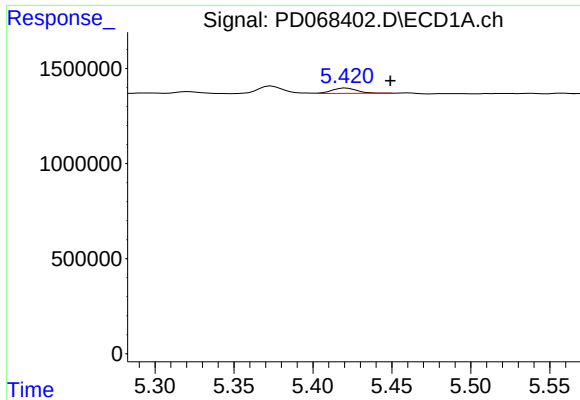
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: -0.017 min
Response: 441059
Conc: 3.08 ng/ml



#25 Chlordane-3

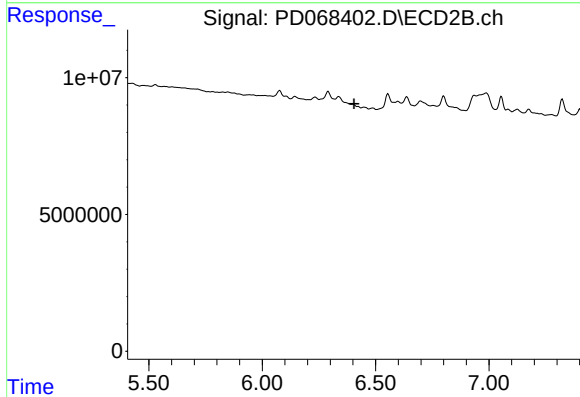
R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 7158751
Conc: 5.03 ng/ml



#26 Chlordane-4

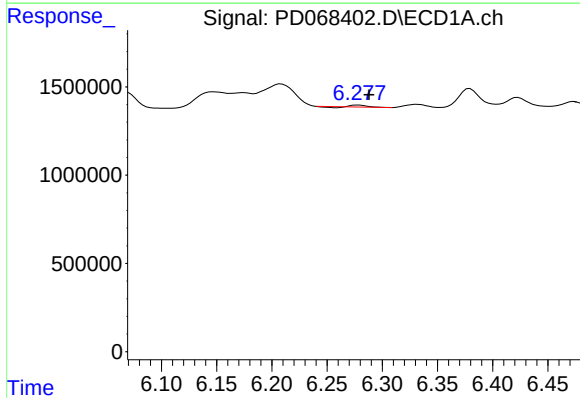
R.T.: 5.421 min
Delta R.T.: -0.028 min
Response: 302842
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



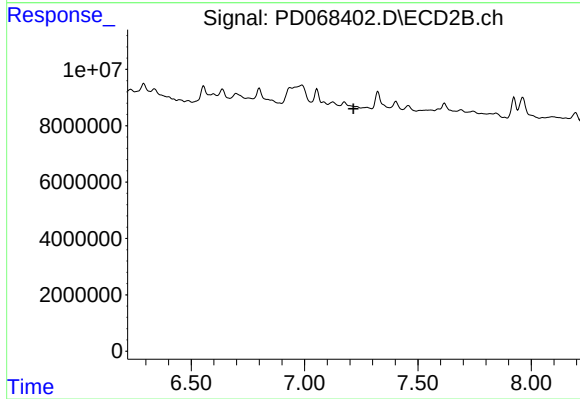
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



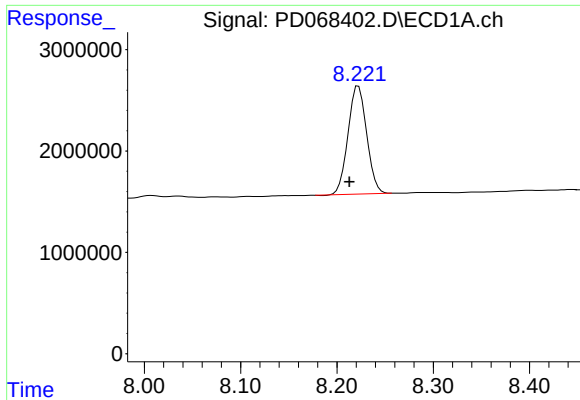
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 64587
Conc: 1.31 ng/ml



#27 Chlordane-5

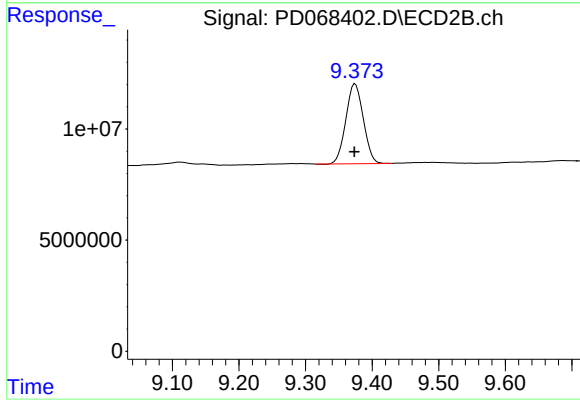
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.010 min
Response: 14306062
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 65635610
Conc: 11.07 ng/ml