

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:19
 Operator : AR\AJ
 Sample : N1746-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:03 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...	3.450	4.177	16947950	94879302	14.458	9.885 #
28)	SA Decachlor...	8.205	9.372	20642090	43037514	17.738	7.259 #
Target Compounds							
2)	A alpha-BHC	3.887	4.567	867812	-6847722	0.506	N.D. #
4)	MA Heptachlor	4.465	5.387	9845281	5010123	6.522	0.442 #
5)	MB Aldrin	4.715	5.719f	7770260	49113217	4.961	4.154
6)	B beta-BHC	4.416	5.001f	27681417	15061178	39.452	2.786 #
7)	B delta-BHC	4.650f	5.234f	4585539	156.1E6	2.842	12.553 #
8)	B Heptachlo...	5.142f	6.081	5660306	692512	3.883	0.065 #
9)	A Endosulfan I	5.499	6.453	5327396	48038071	3.906	4.978 #
10)	B gamma-Chl...	5.397	6.326	26274934	86668819	17.650	8.196 #
11)	B alpha-Chl...	5.445	6.406	22462259	26831029	15.287	2.603 #
12)	B 4,4'-DDE	5.612	6.544	4396760	2955302	3.223	0.302 #
13)	MA Dieldrin	5.751	6.686f	-890332	11727404	N.D.	1.138
14)	MA Endrin	6.011	6.913f	1526298	56947519	1.236	7.405 #
15)	B Endosulfa...	6.272	7.139	10179160	6083105	8.000	0.740 #
16)	A 4,4'-DDD	6.146	7.039	8398684	6974248	7.082	0.886 #
17)	MA 4,4'-DDT	6.384	7.350	6369396	36082135	5.776	5.100
18)	B Endrin al...	6.466f	7.251	2079305	-3074652	2.269	N.D. #
19)	B Endosulfa...	6.653	7.482	1129261	1059698	0.896	0.136 #
20)	A Methoxychlor	6.934	7.803	2760260	69561770	4.254	20.021 #
21)	B Endrin ke...	7.131f	7.975	2241029	8260643	1.522	0.984 #
22)	Mirex	7.332	8.399f	4795271	3874398	3.783	0.606 #
23)	Chlordane-1	4.325	5.211	49995944	98779678	1146.059	243.904 #
24)	Chlordane-2	4.821	5.664	867183	93631632	16.797	232.906 #
25)	Chlordane-3	5.397	6.326	26274934	86668819	183.655	60.945 #
26)	Chlordane-4	5.445	6.406	22462259	26831029	183.862	16.647 #
27)	Chlordane-5	6.272f	0.000	10179160	0	206.656	N.D. #

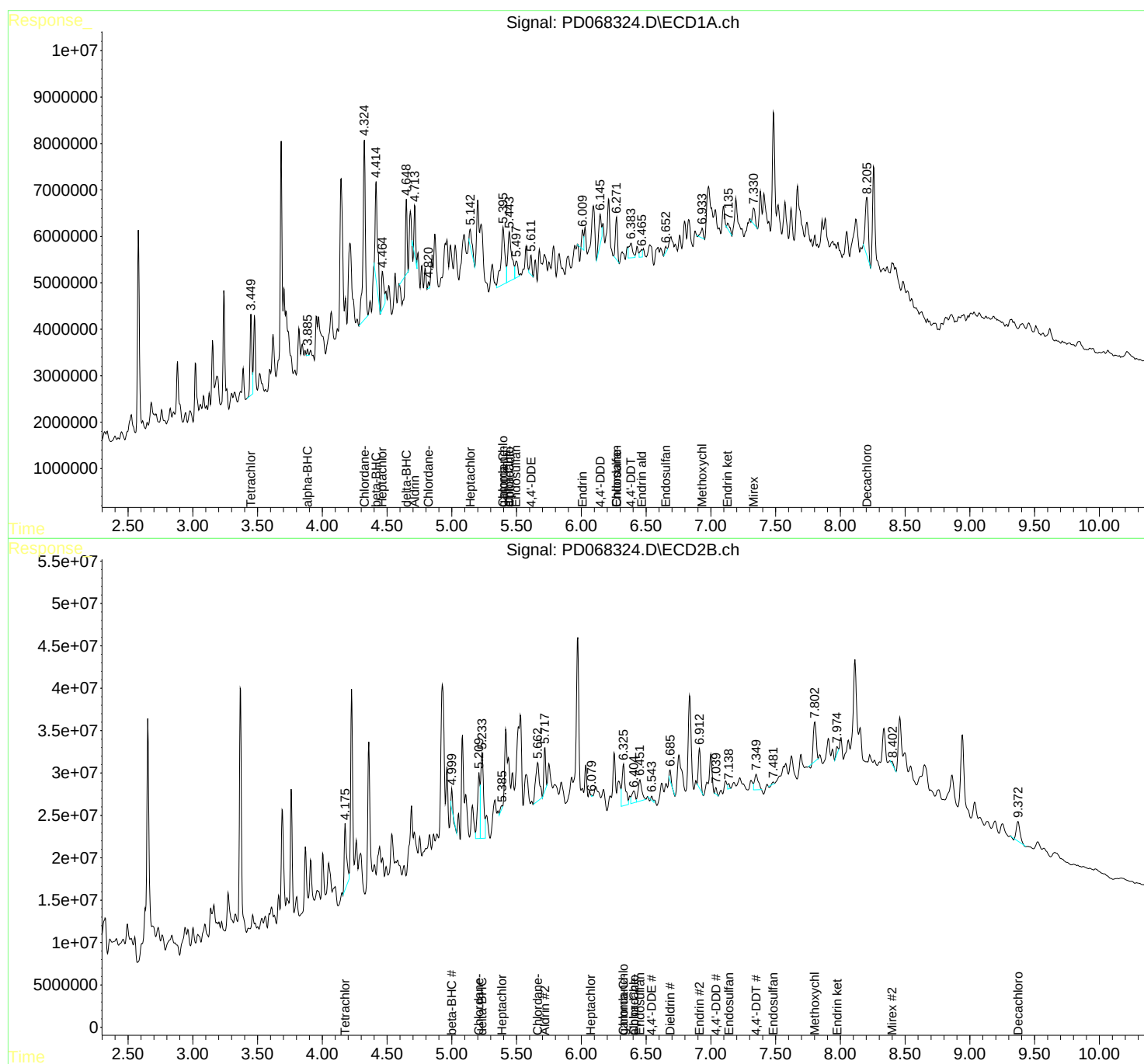
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

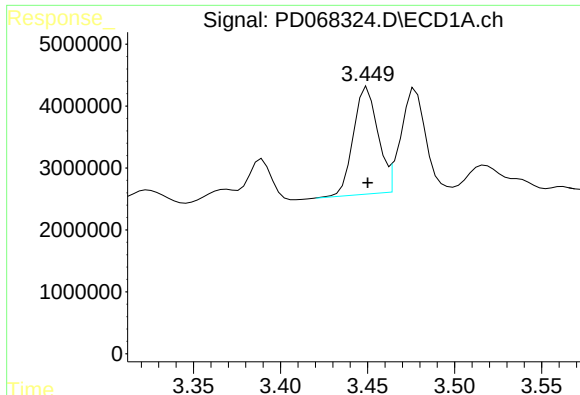
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:19
 Operator : AR\AJ
 Sample : N1746-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MONTHLY-OUTFALL-002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
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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

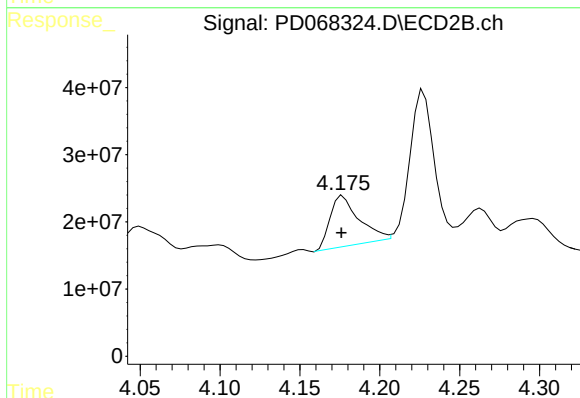




#1 Tetrachloro-m-xylene

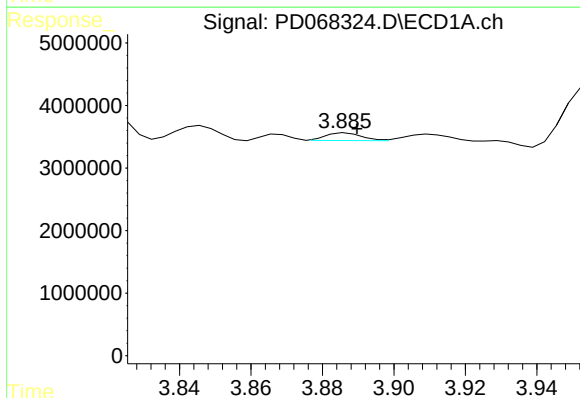
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 16947950
Conc: 14.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



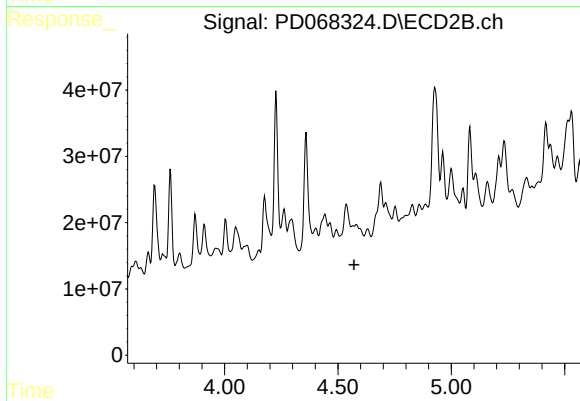
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 94879302
Conc: 9.89 ng/ml



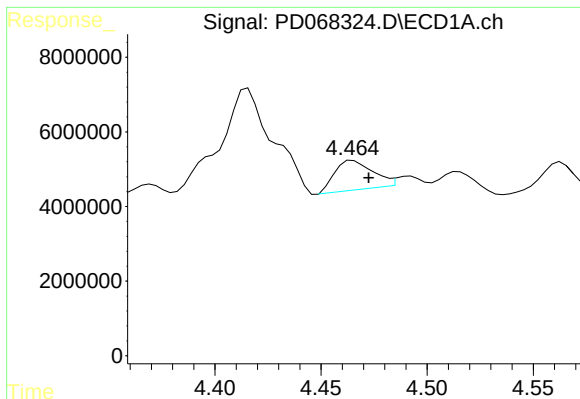
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 867812
Conc: 0.51 ng/ml



#2 alpha-BHC

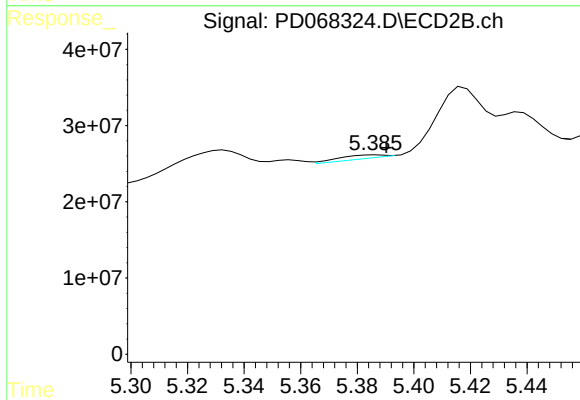
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: -6847722
Conc: N.D.



#4 Heptachlor

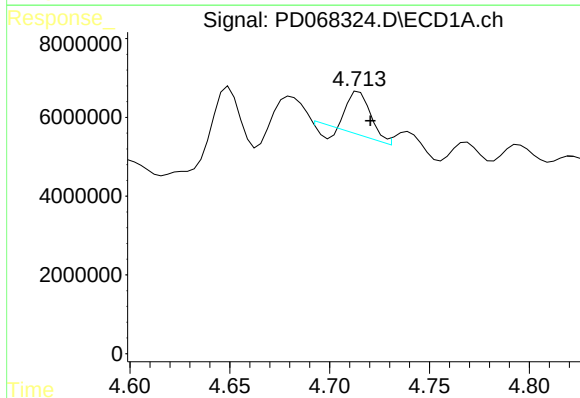
R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 9845281
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



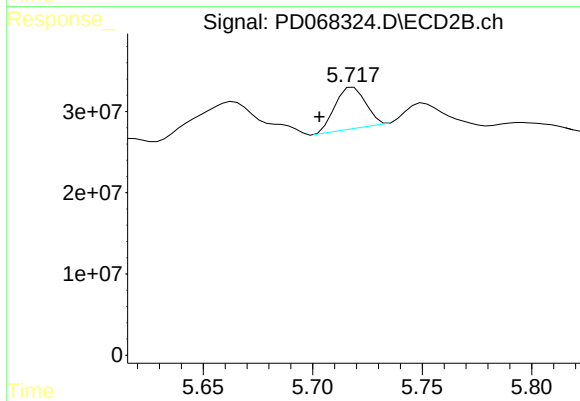
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 5010123
Conc: 0.44 ng/ml



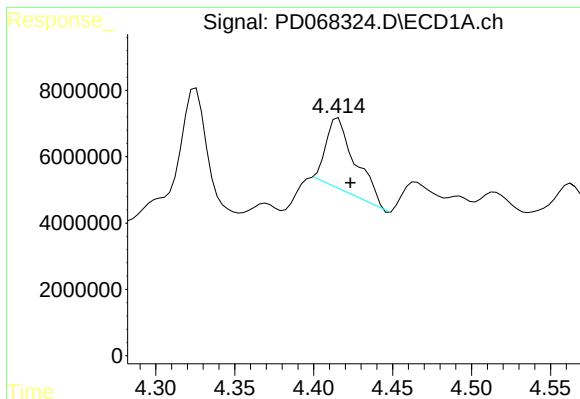
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 7770260
Conc: 4.96 ng/ml



#5 Aldrin

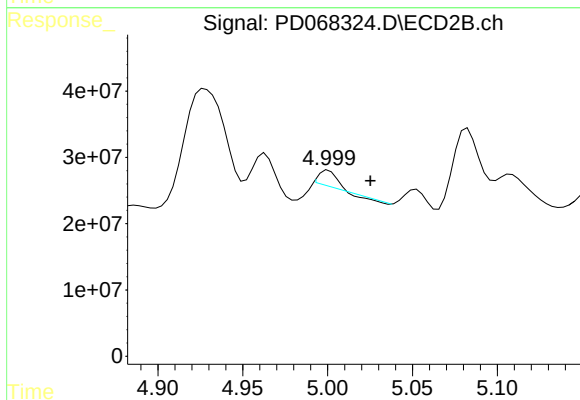
R.T.: 5.719 min
Delta R.T.: 0.016 min
Response: 49113217
Conc: 4.15 ng/ml



#6 beta-BHC

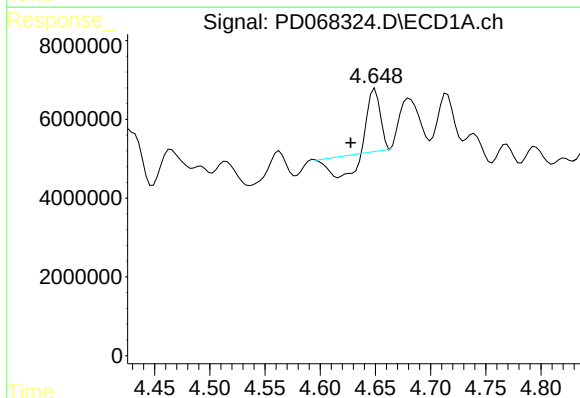
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 27681417
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



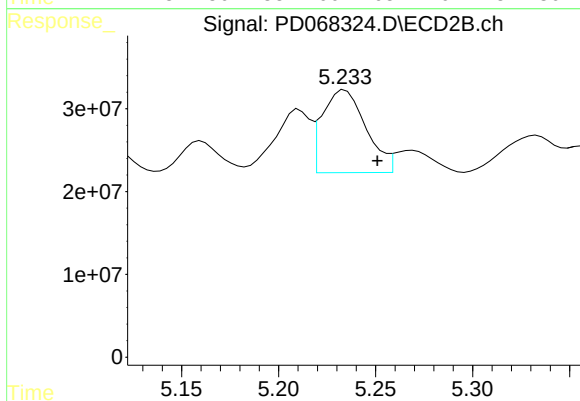
#6 beta-BHC

R.T.: 5.001 min
Delta R.T.: -0.025 min
Response: 15061178
Conc: 2.79 ng/ml



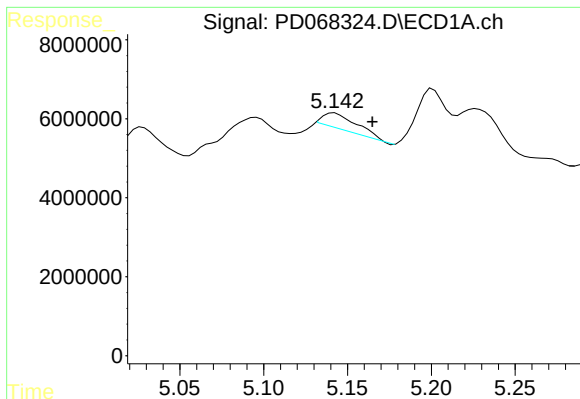
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: 0.022 min
Response: 4585539
Conc: 2.84 ng/ml



#7 delta-BHC

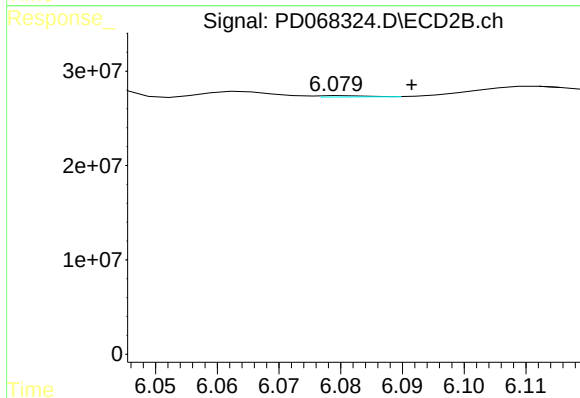
R.T.: 5.234 min
Delta R.T.: -0.017 min
Response: 156141605
Conc: 12.55 ng/ml



#8 Heptachlor epoxide

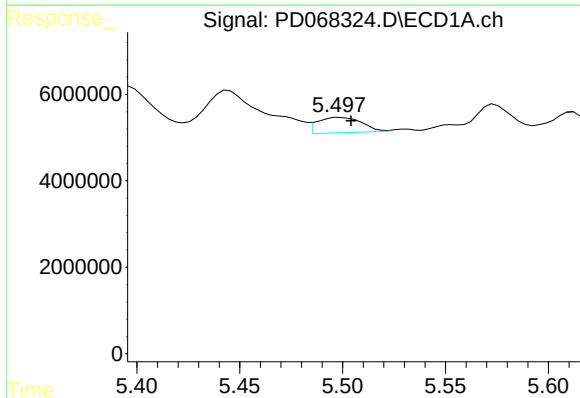
R.T.: 5.142 min
Delta R.T.: -0.023 min
Response: 5660306
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



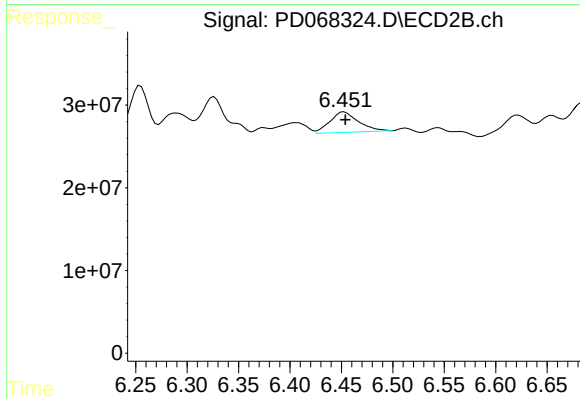
#8 Heptachlor epoxide

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 692512
Conc: 0.06 ng/ml



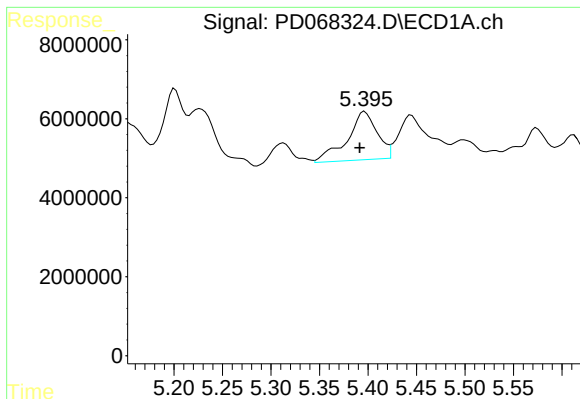
#9 Endosulfan I

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 5327396
Conc: 3.91 ng/ml



#9 Endosulfan I

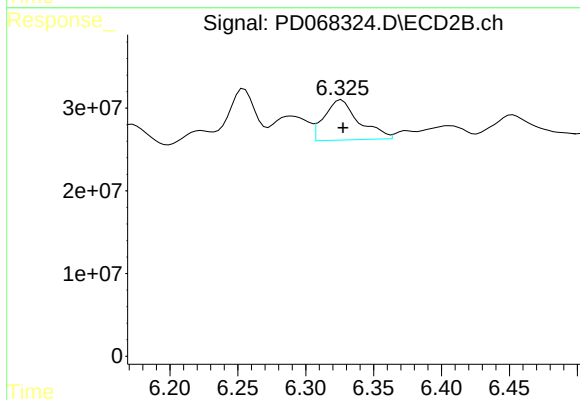
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 48038071
Conc: 4.98 ng/ml



#10 gamma-Chlordane

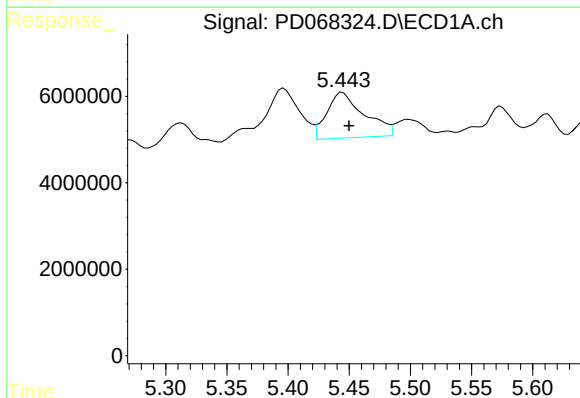
R.T.: 5.397 min
Delta R.T.: 0.005 min
Response: 26274934
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



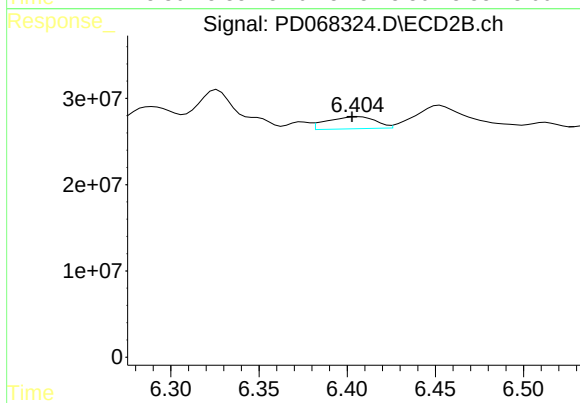
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 86668819
Conc: 8.20 ng/ml



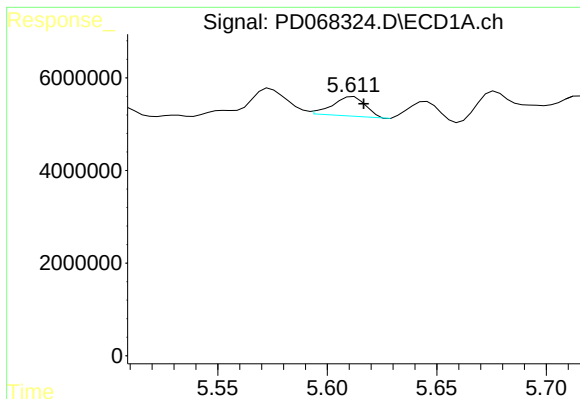
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 22462259
Conc: 15.29 ng/ml



#11 alpha-Chlordane

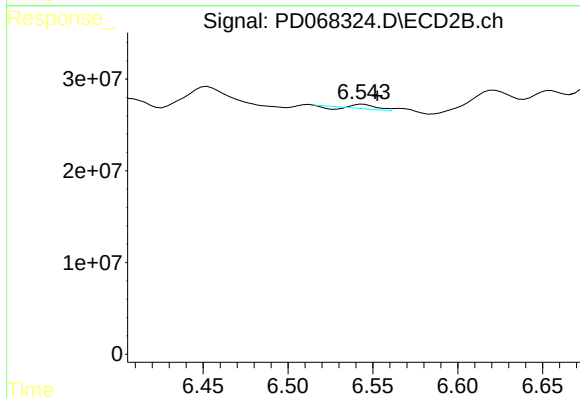
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 26831029
Conc: 2.60 ng/ml



#12 4,4'-DDE

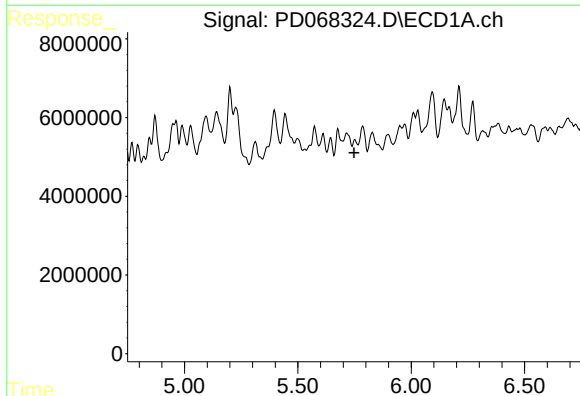
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 4396760
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



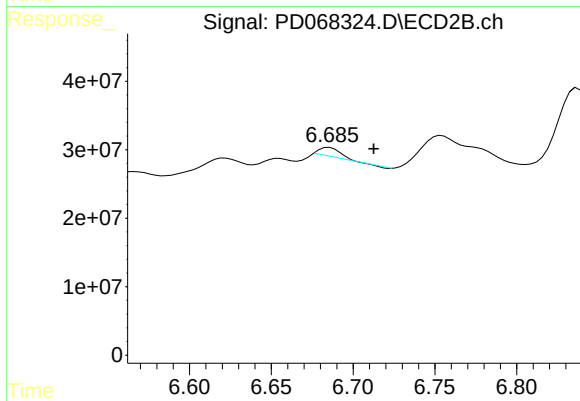
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 2955302
Conc: 0.30 ng/ml



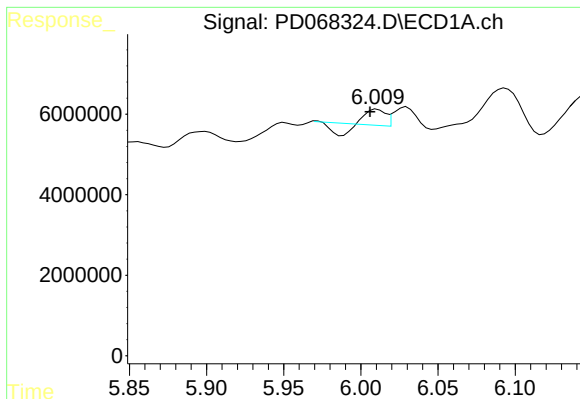
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: -890332
Conc: N.D.



#13 Dieldrin

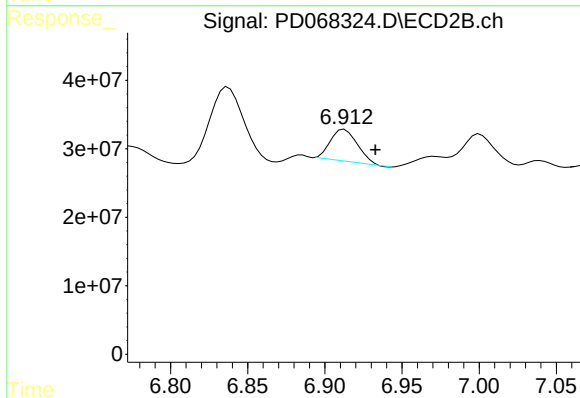
R.T.: 6.686 min
Delta R.T.: -0.027 min
Response: 11727404
Conc: 1.14 ng/ml



#14 Endrin

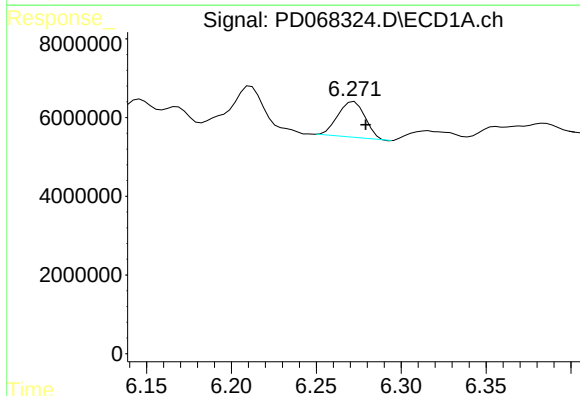
R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 1526298
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



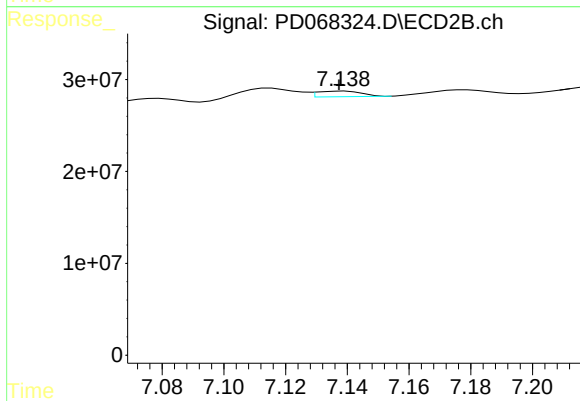
#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.020 min
Response: 56947519
Conc: 7.40 ng/ml



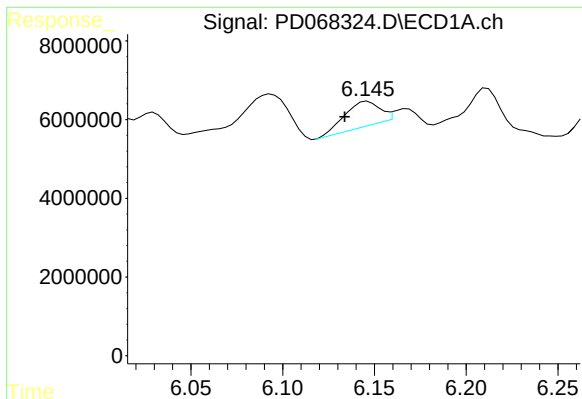
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 10179160
Conc: 8.00 ng/ml



#15 Endosulfan II

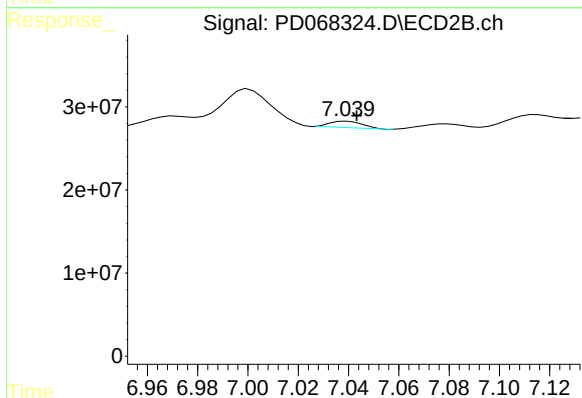
R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 6083105
Conc: 0.74 ng/ml



#16 4,4'-DDD

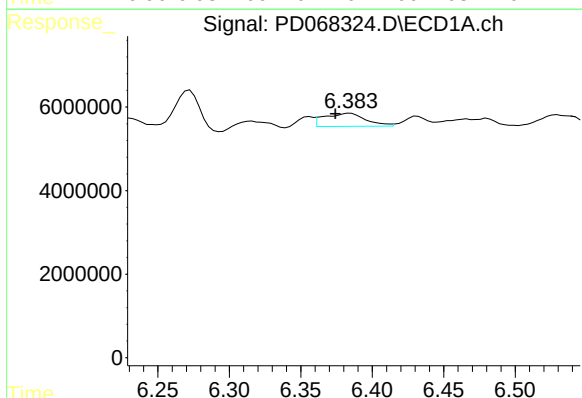
R.T.: 6.146 min
Delta R.T.: 0.013 min
Response: 8398684
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



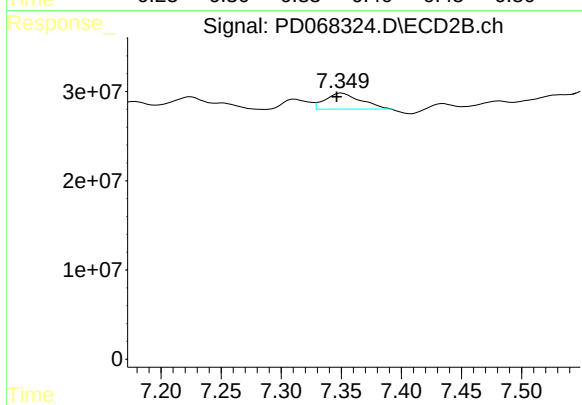
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.004 min
Response: 6974248
Conc: 0.89 ng/ml



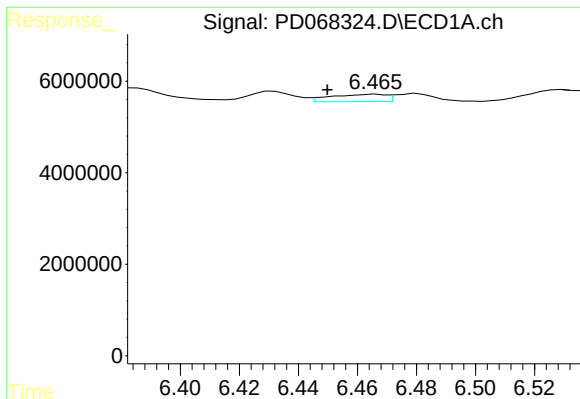
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 6369396
Conc: 5.78 ng/ml



#17 4,4'-DDT

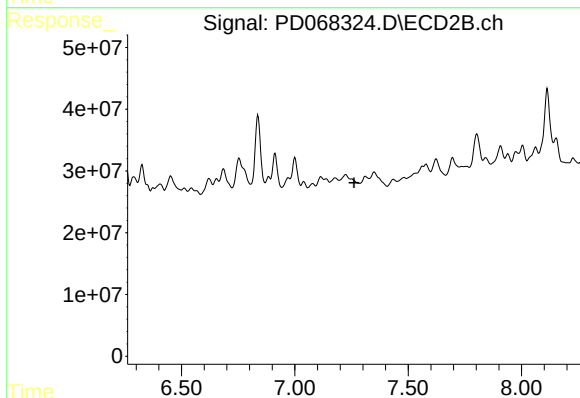
R.T.: 7.350 min
Delta R.T.: 0.004 min
Response: 36082135
Conc: 5.10 ng/ml



#18 Endrin aldehyde

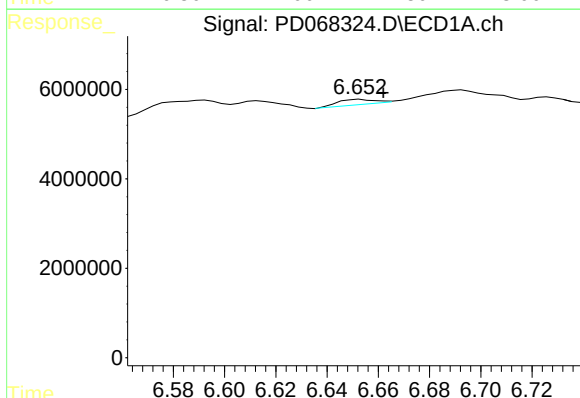
R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 2079305
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



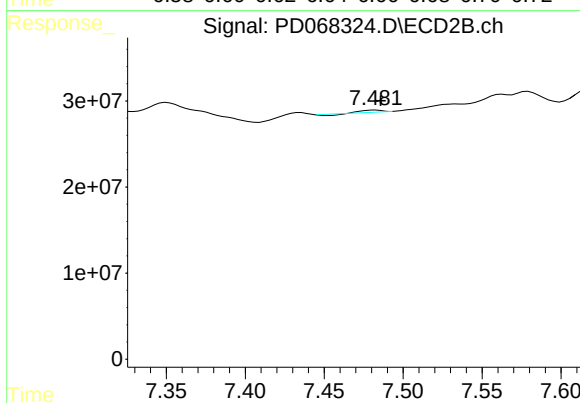
#18 Endrin aldehyde

R.T.: 7.251 min
Delta R.T.: -0.010 min
Response: -3074652
Conc: N.D.



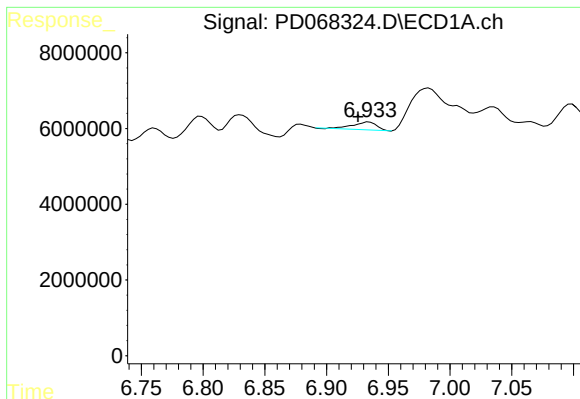
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 1129261
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

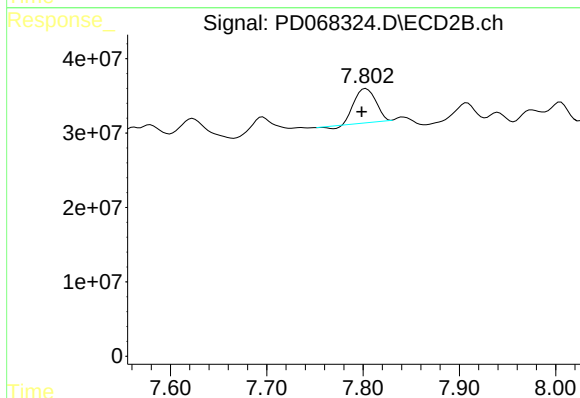
R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 1059698
Conc: 0.14 ng/ml



#20 Methoxychlor

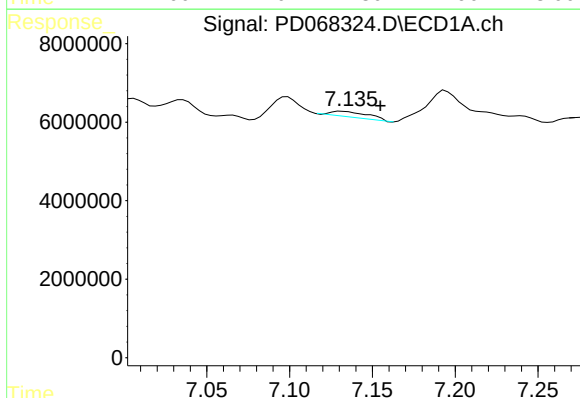
R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 2760260
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



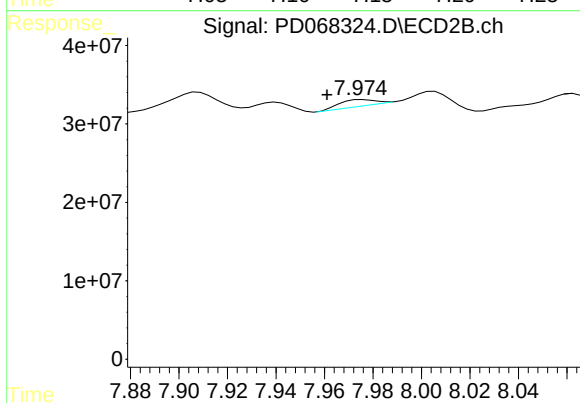
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 69561770
Conc: 20.02 ng/ml



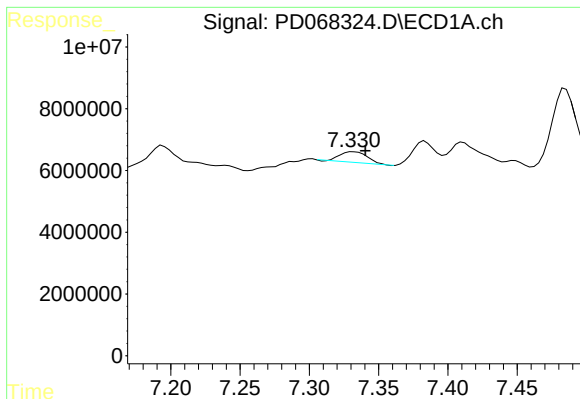
#21 Endrin ketone

R.T.: 7.131 min
Delta R.T.: -0.023 min
Response: 2241029
Conc: 1.52 ng/ml



#21 Endrin ketone

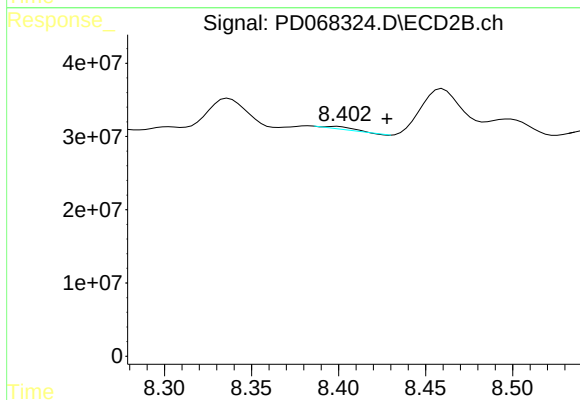
R.T.: 7.975 min
Delta R.T.: 0.014 min
Response: 8260643
Conc: 0.98 ng/ml



#22 Mirex

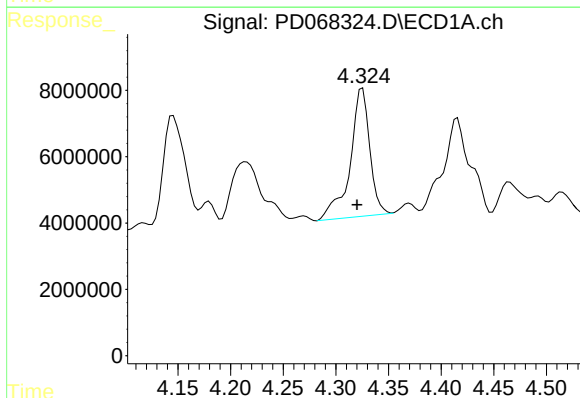
R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 4795271
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



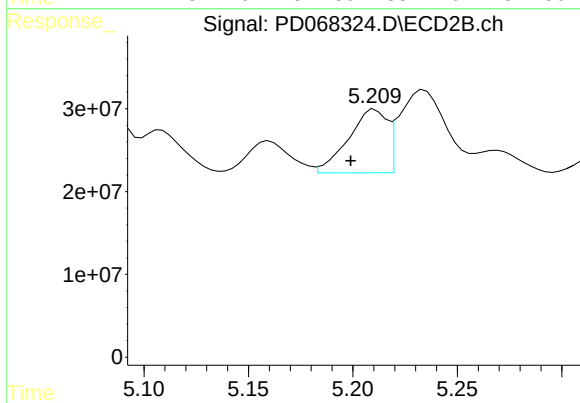
#22 Mirex

R.T.: 8.399 min
Delta R.T.: -0.029 min
Response: 3874398
Conc: 0.61 ng/ml



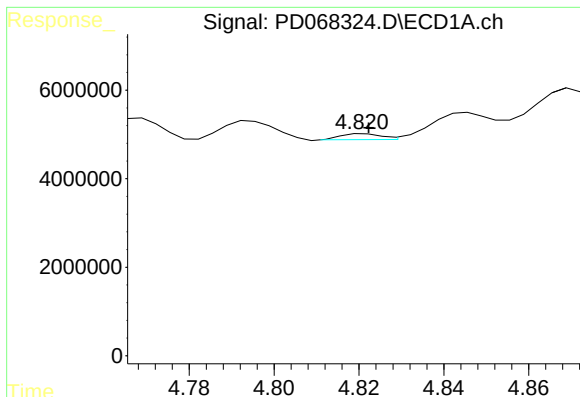
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: 0.005 min
Response: 49995944
Conc: 1146.06 ng/ml



#23 Chlordane-1

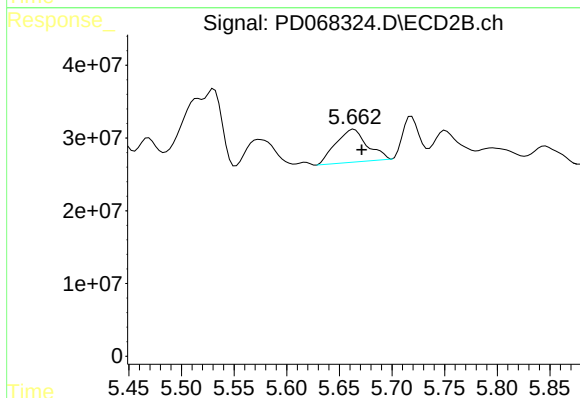
R.T.: 5.211 min
Delta R.T.: 0.012 min
Response: 98779678
Conc: 243.90 ng/ml



#24 Chlordane-2

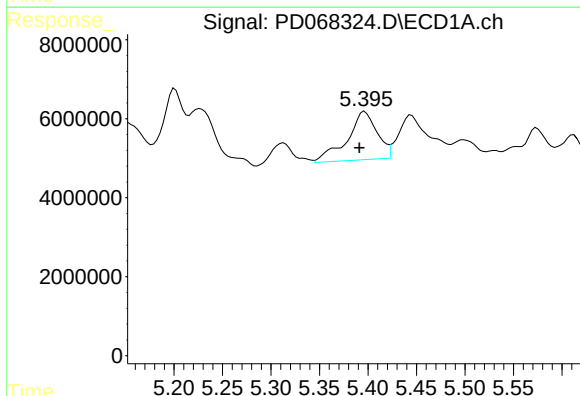
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 867183
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



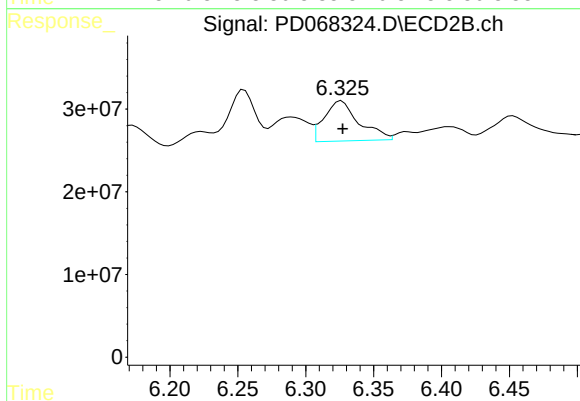
#24 Chlordane-2

R.T.: 5.664 min
Delta R.T.: -0.007 min
Response: 93631632
Conc: 232.91 ng/ml



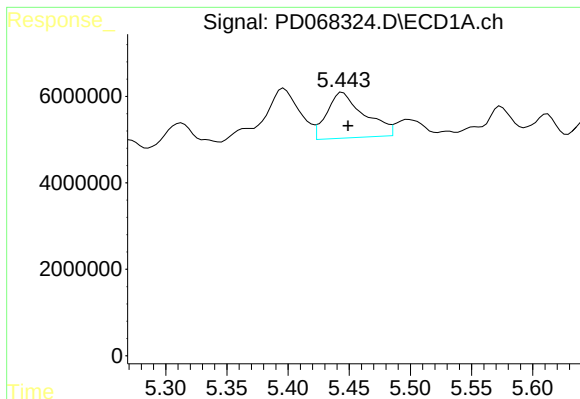
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.005 min
Response: 26274934
Conc: 183.66 ng/ml



#25 Chlordane-3

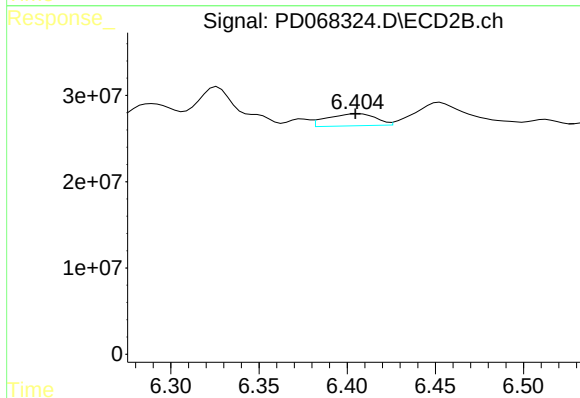
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 86668819
Conc: 60.94 ng/ml



#26 Chlordane-4

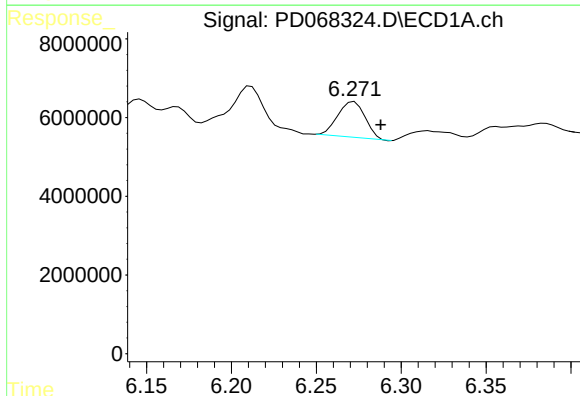
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 22462259
Conc: 183.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



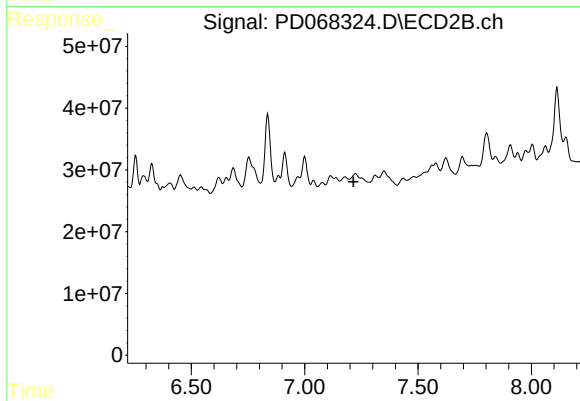
#26 Chlordane-4

R.T.: 6.406 min
Delta R.T.: 0.001 min
Response: 26831029
Conc: 16.65 ng/ml



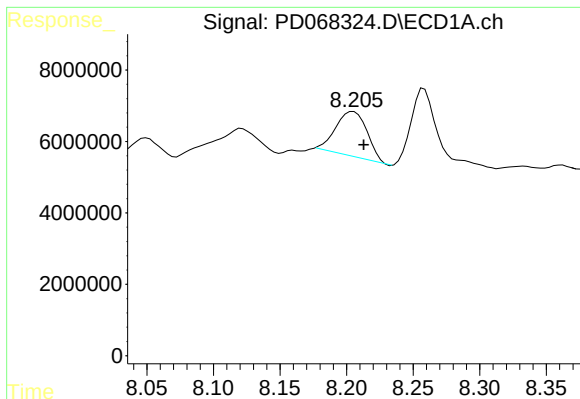
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 10179160
Conc: 206.66 ng/ml



#27 Chlordane-5

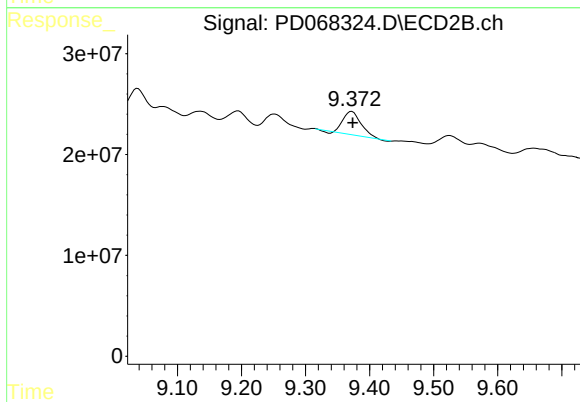
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 20642090
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MONTHLY-OUTFALL-002



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 43037514
Conc: 7.26 ng/ml