

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
 Data File : PD060368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2020 21:09
 Operator : DD\AJ
 Sample : L4859-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 01:58:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

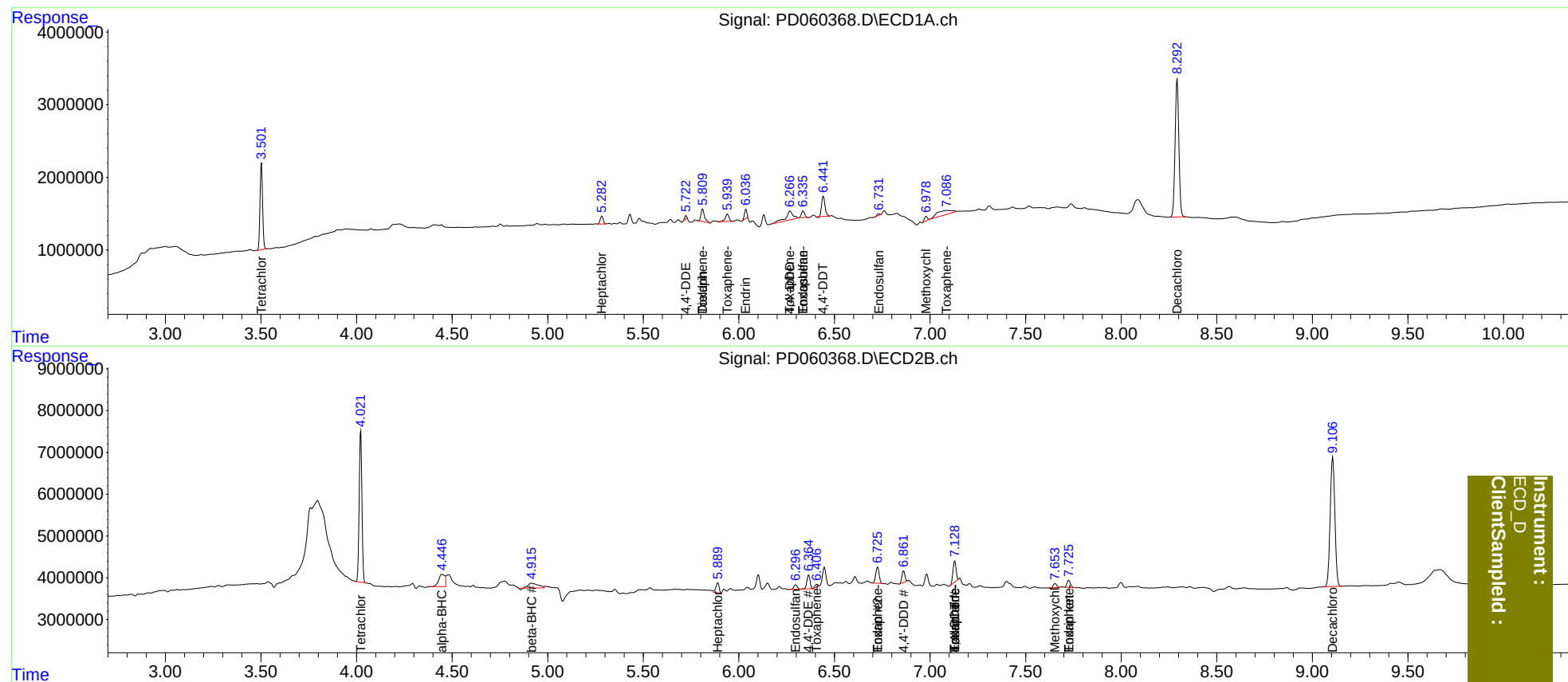
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.022	11139133	36063253	9.782	9.809
27)	SA Decachlor...	8.293	9.107	25941445	53389259	19.156	18.420
Target Compounds							
2)	A alpha-BHC	0.000	4.447f	0	6435717	N.D.	1.180
6)	B beta-BHC	0.000	4.916f	0	4186108	N.D.	1.923
8)	B Heptachlo...	5.284f	5.891	1165607	2900659	0.817	0.776
9)	A Endosulfan I	0.000	6.297f	0	1327354	N.D.	0.339
12)	B 4,4'-DDE	5.724f	6.365	341372	3911244	0.239	0.984 #
13)	MA Dieldrin	5.811	6.507	2183581	317524	1.435	<MDL #
14)	MA Endrin	6.037f	6.726	1109505	4812862	0.891	1.387 #
15)	B Endosulfa...	6.336	0.000	1105400	0	0.930	N.D. #
16)	A 4,4'-DDD	6.268f	6.862	3161448	2940356	2.599	0.888 #
17)	MA 4,4'-DDT	6.442	7.130	3376043	5508016	2.764	1.678 #
18)	B Endrin al...	0.000	7.130f	0	5508016	N.D.	2.040
19)	B Endosulfa...	6.733	0.000	145037	0	0.128	N.D. #
20)	A Methoxychlor	6.979	7.654f	606891	1197237	1.016	0.730 #
21)	B Endrin ke...	0.000	7.726f	0	2145774	N.D.	0.637
22)	Toxaphene-1	5.811	6.409	2183581	739914	172.886	27.757 #
23)	Toxaphene-2	5.941	6.726	1296929	4812862	100.072	148.248 #
24)	Toxaphene-3	6.268	7.130	3161448	5508016	214.120	114.407 #
25)	Toxaphene-4	6.336	7.130	1105400	5508016	33.011	41.961 #
26)	Toxaphene-5	7.088	7.726	3203345	2145774	90.786	36.761 #

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

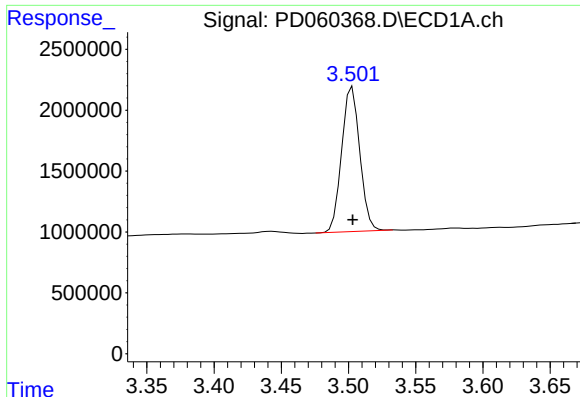
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112720\
Data File : PD060368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2020 21:09
Operator : DD\AJ
Sample : L4859-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 01:58:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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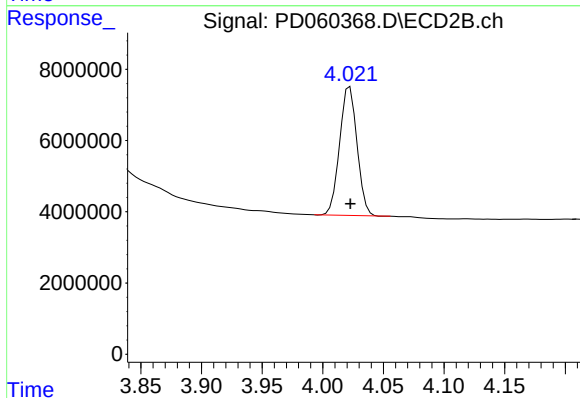
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

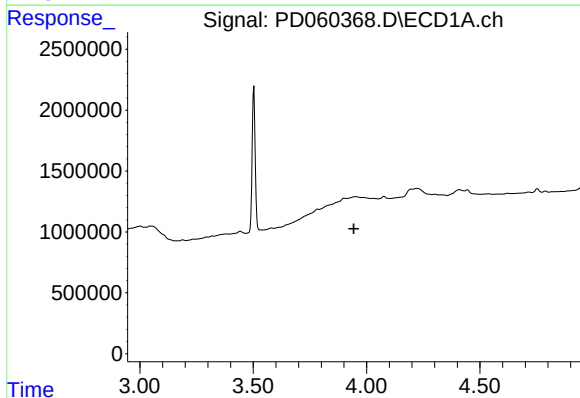
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 11139133
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



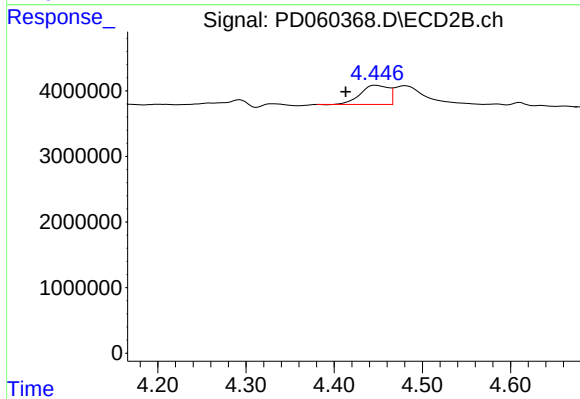
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 36063253
Conc: 9.81 ng/ml



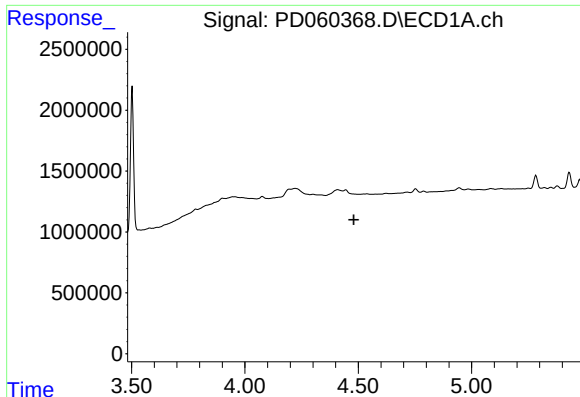
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

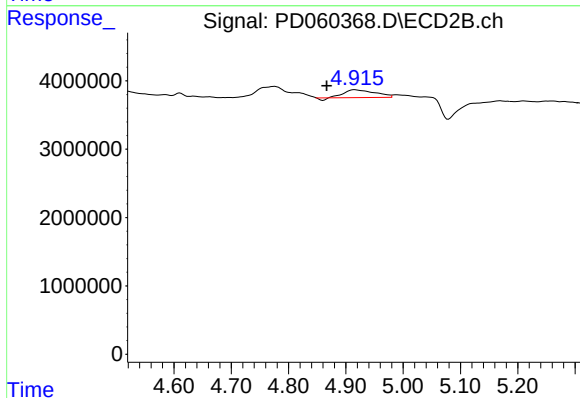
R.T.: 4.447 min
Delta R.T.: 0.034 min
Response: 6435717
Conc: 1.18 ng/ml



#6 beta-BHC

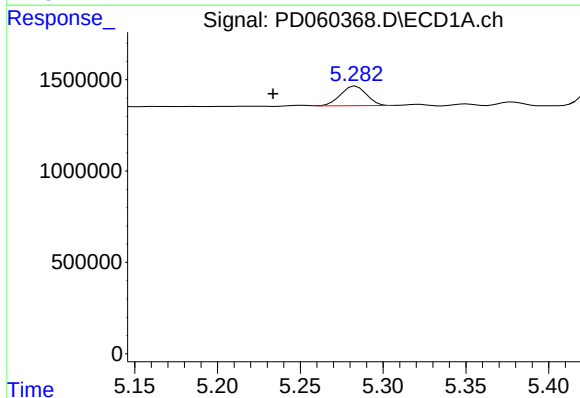
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



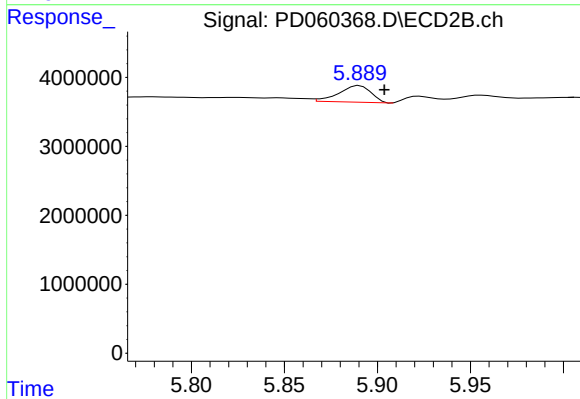
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.049 min
Response: 4186108
Conc: 1.92 ng/ml



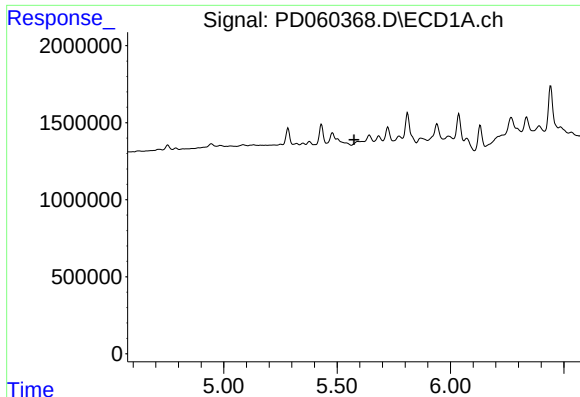
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.050 min
Response: 1165607
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

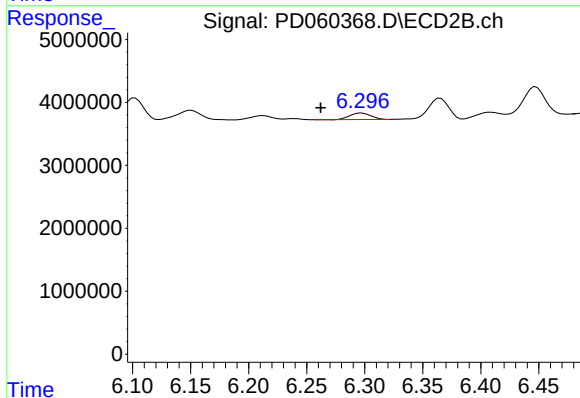
R.T.: 5.891 min
Delta R.T.: -0.013 min
Response: 2900659
Conc: 0.78 ng/ml



#9 Endosulfan I

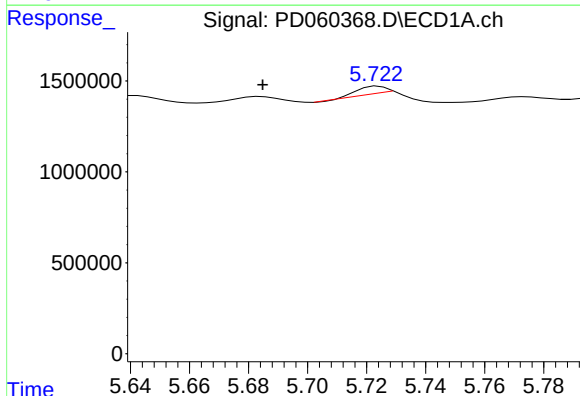
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



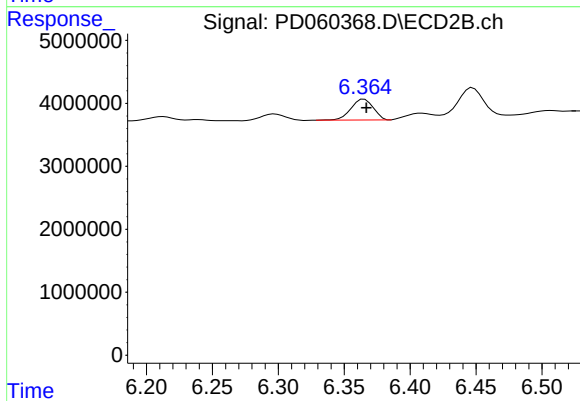
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: 0.035 min
Response: 1327354
Conc: 0.34 ng/ml



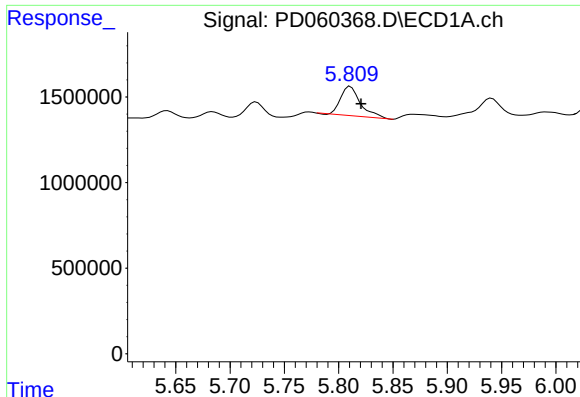
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.039 min
Response: 341372
Conc: 0.24 ng/ml



#12 4,4'-DDE

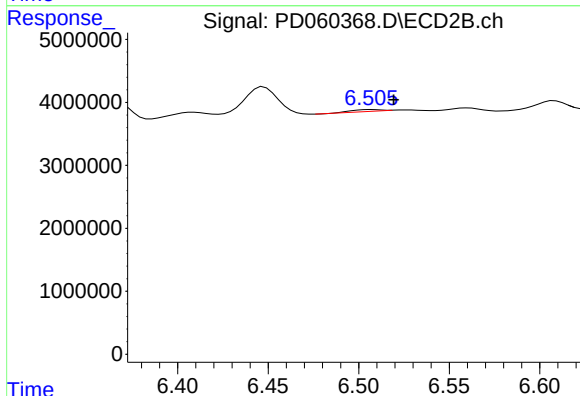
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 3911244
Conc: 0.98 ng/ml



#13 Dieldrin

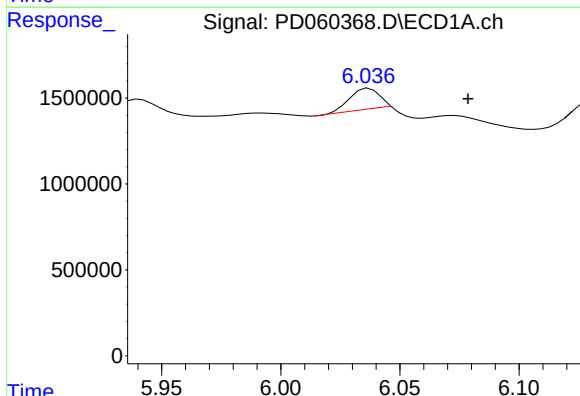
R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 2183581
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



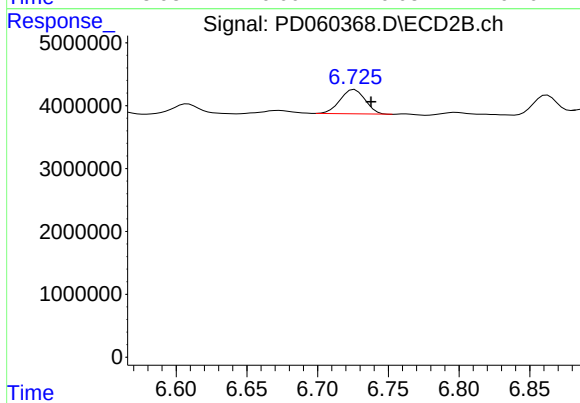
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.013 min
Response: 317524
Conc: N.D.



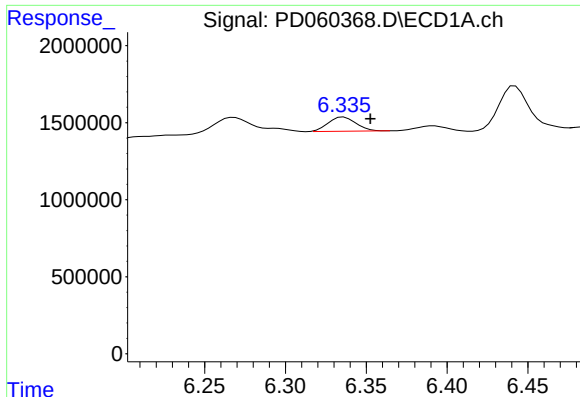
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.041 min
Response: 1109505
Conc: 0.89 ng/ml



#14 Endrin

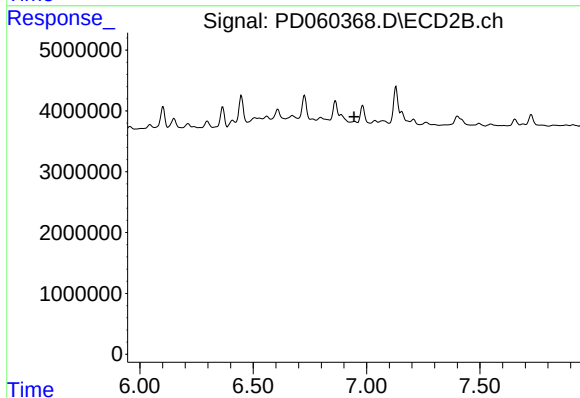
R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 4812862
Conc: 1.39 ng/ml



#15 Endosulfan II

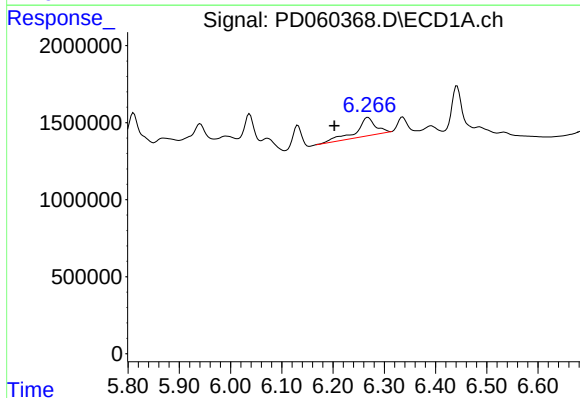
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 1105400
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



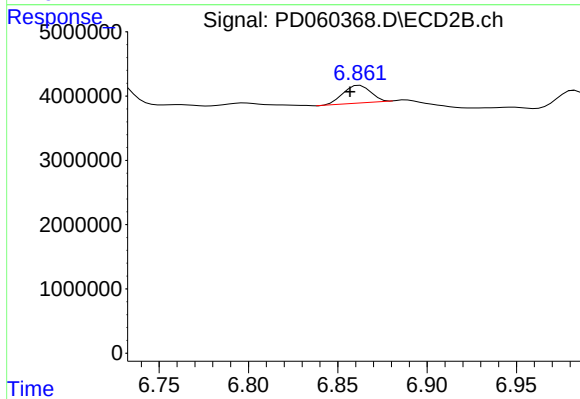
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



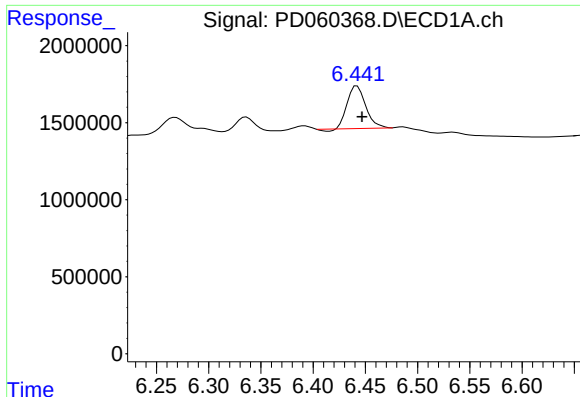
#16 4,4'-DDD

R.T.: 6.268 min
Delta R.T.: 0.065 min
Response: 3161448
Conc: 2.60 ng/ml



#16 4,4'-DDD

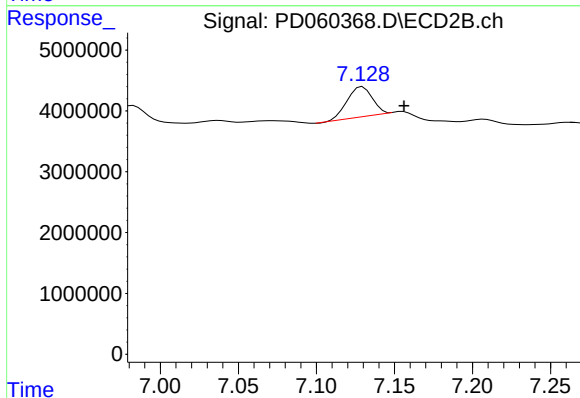
R.T.: 6.862 min
Delta R.T.: 0.005 min
Response: 2940356
Conc: 0.89 ng/ml



#17 4,4'-DDT

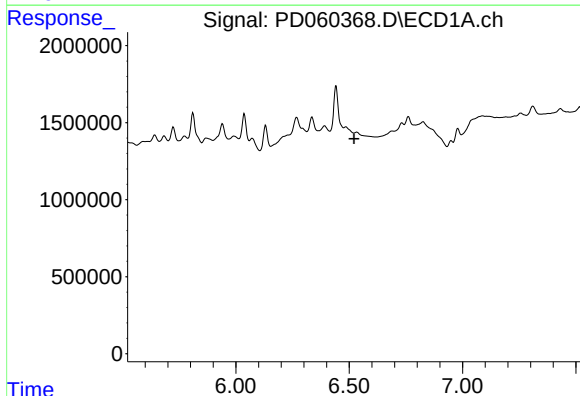
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 3376043
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



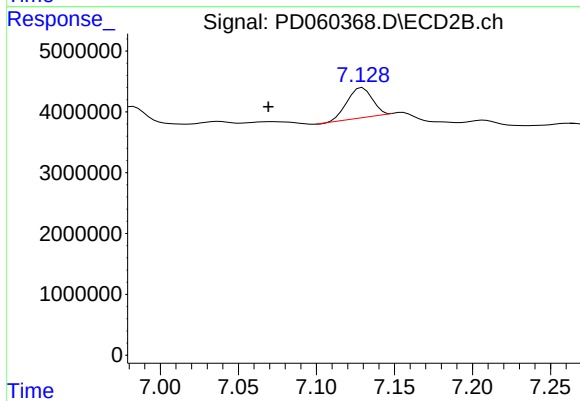
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: -0.027 min
Response: 5508016
Conc: 1.68 ng/ml



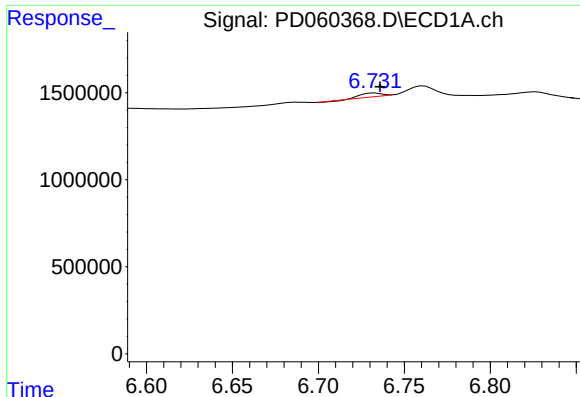
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.060 min
Response: 5508016
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

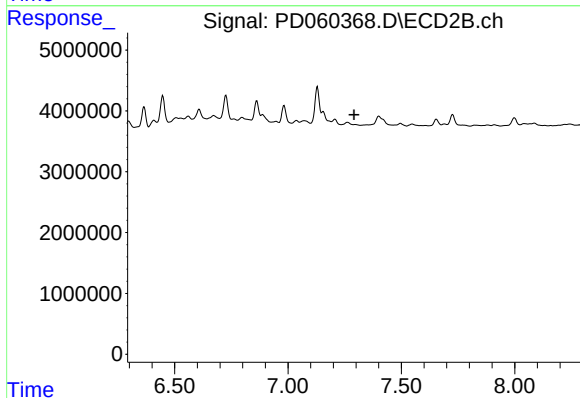
R.T.: 6.733 min

Delta R.T.: -0.003 min

Response: 145037

Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



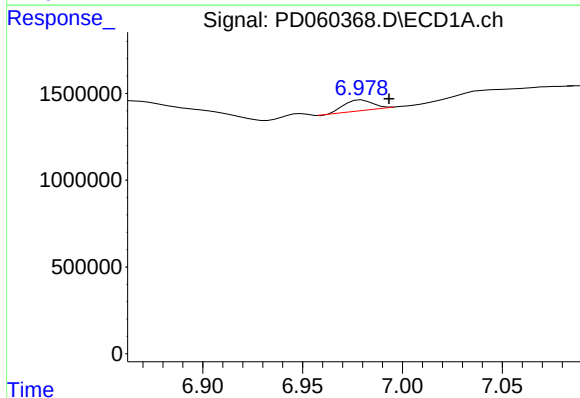
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.292 min

Response: 0

Conc: N.D.



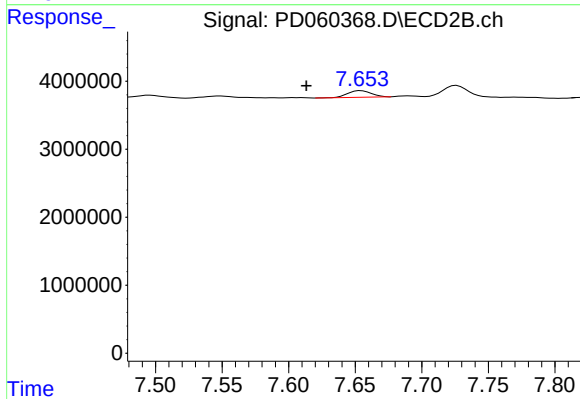
#20 Methoxychlor

R.T.: 6.979 min

Delta R.T.: -0.014 min

Response: 606891

Conc: 1.02 ng/ml



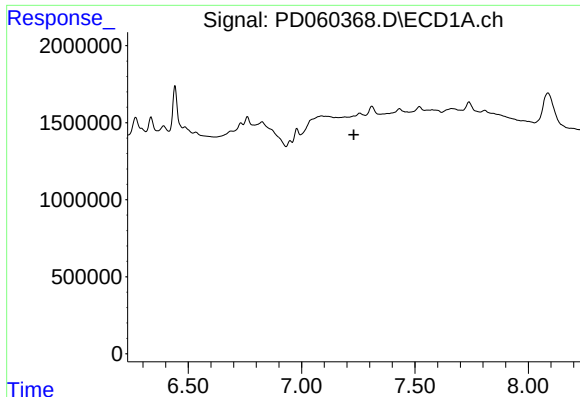
#20 Methoxychlor

R.T.: 7.654 min

Delta R.T.: 0.041 min

Response: 1197237

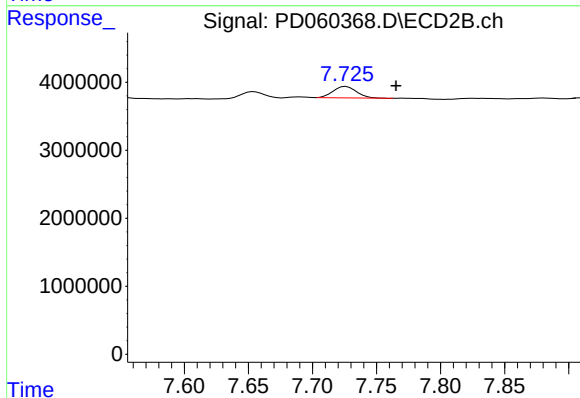
Conc: 0.73 ng/ml



#21 Endrin ketone

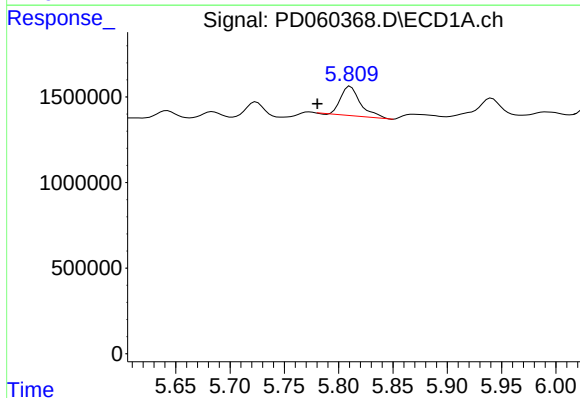
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



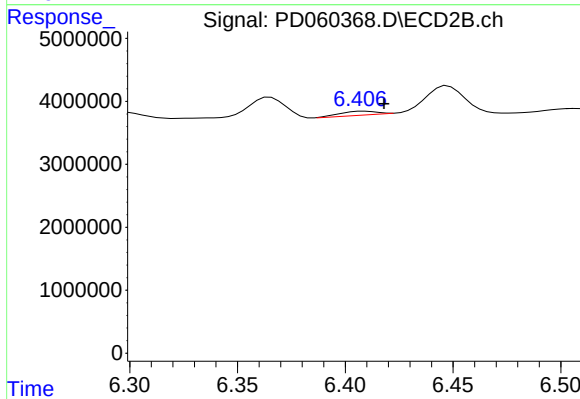
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: -0.039 min
Response: 2145774
Conc: 0.64 ng/ml



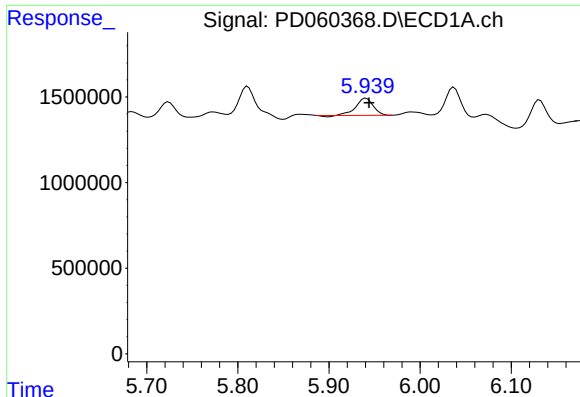
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.031 min
Response: 2183581
Conc: 172.89 ng/ml



#22 Toxaphene-1

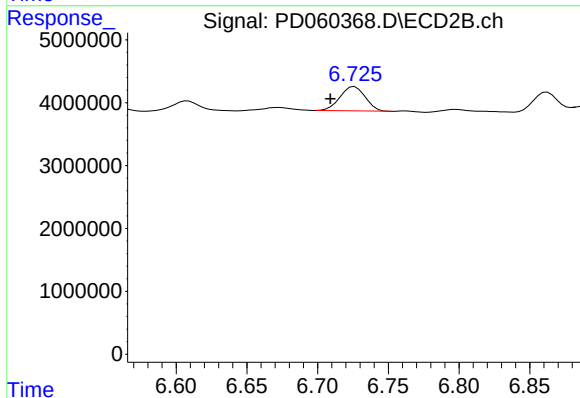
R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 739914
Conc: 27.76 ng/ml



#23 Toxaphene-2

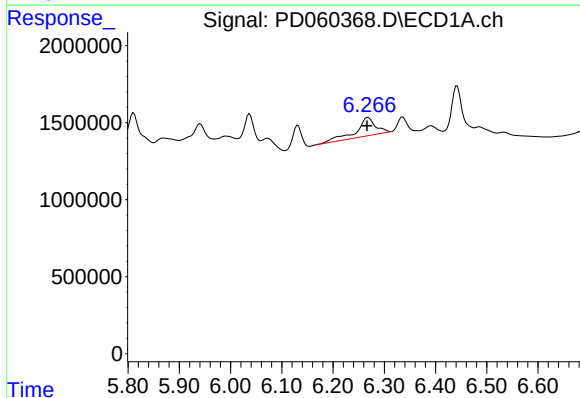
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 1296929
Conc: 100.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



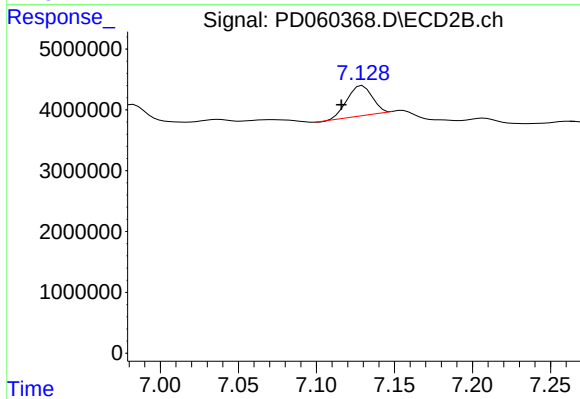
#23 Toxaphene-2

R.T.: 6.726 min
Delta R.T.: 0.017 min
Response: 4812862
Conc: 148.25 ng/ml



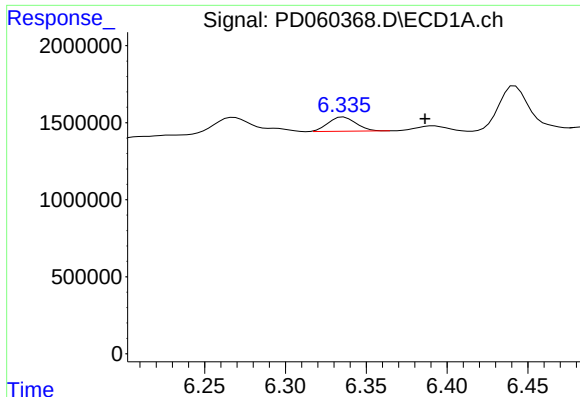
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 3161448
Conc: 214.12 ng/ml



#24 Toxaphene-3

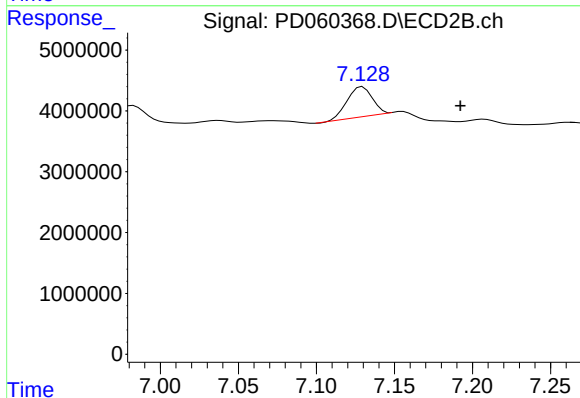
R.T.: 7.130 min
Delta R.T.: 0.013 min
Response: 5508016
Conc: 114.41 ng/ml



#25 Toxaphene-4

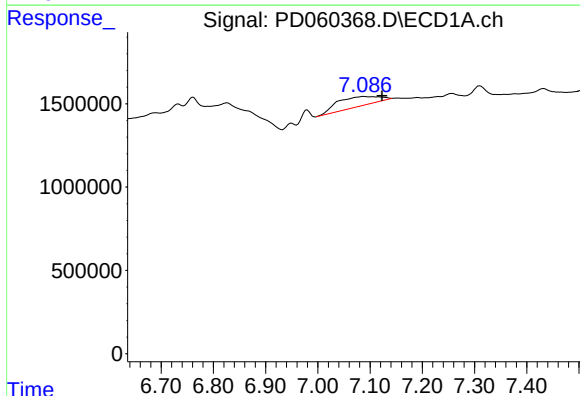
R.T.: 6.336 min
Delta R.T.: -0.050 min
Response: 1105400
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



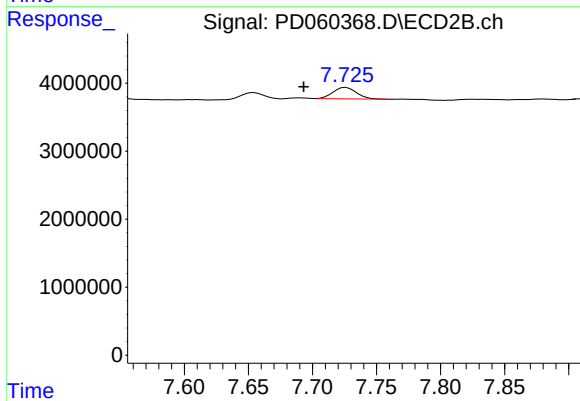
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.063 min
Response: 5508016
Conc: 41.96 ng/ml



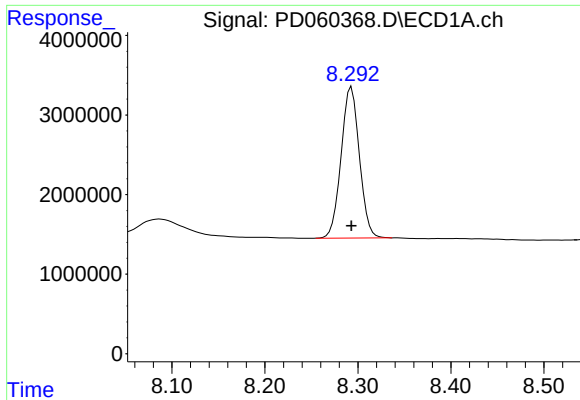
#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: -0.035 min
Response: 3203345
Conc: 90.79 ng/ml



#26 Toxaphene-5

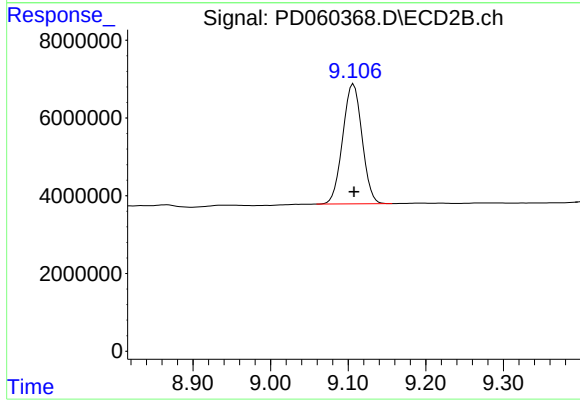
R.T.: 7.726 min
Delta R.T.: 0.033 min
Response: 2145774
Conc: 36.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 25941445
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 53389259
Conc: 18.42 ng/ml