

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 21:00
 Operator : DD\AJ
 Sample : L4859-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:37:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 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

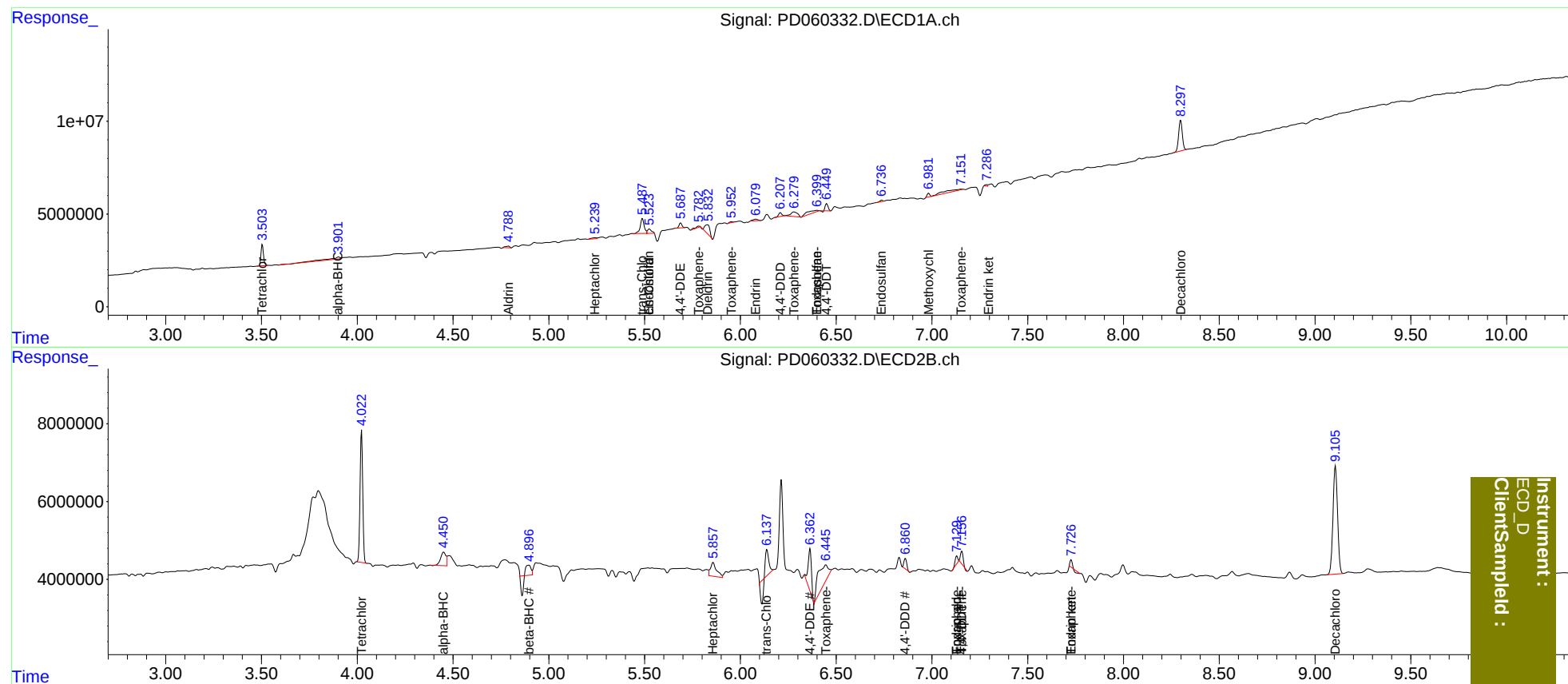
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	10616147	33040285	9.666	9.151
27)	SA Decachlor...	8.299	9.107	21936584	46820442	16.731	16.756
Target Compounds							
2)	A alpha-BHC	3.902f	4.451f	6032004	6750085	3.494	1.253 #
5)	MB Aldrin	4.789	0.000	1325953	0	0.832	N.D. #
6)	B beta-BHC	0.000	4.897f	0	1375311	N.D.	0.657
8)	B Heptachlo...	5.240	5.858f	1115850	7961357	0.745	2.254 #
9)	A Endosulfan I	5.525f	6.214f	3485763	-1447986	2.480	N.D. #
10)	B trans-Chl...	5.488	6.139	11250502	2490200	7.331	0.598 #
11)	B cis-Chlor...	5.525	6.214	3485763	-1447986	2.359	N.D. #
12)	B 4,4'-DDE	5.688	6.364	2844474	13247831	1.849	3.345 #
13)	MA Dieldrin	5.829	0.000	8915864	0	5.578	N.D. #
14)	MA Endrin	6.081	0.000	1479381	0	1.095	N.D. #
15)	B Endosulfa...	6.401f	0.000	5952107	0	4.754	N.D. #
16)	A 4,4'-DDD	6.209	6.862	2391110	2795199	1.835	0.861 #
17)	MA 4,4'-DDT	6.451	7.156	3776484	3140419	2.891	0.949 #
19)	B Endosulfa...	6.738	0.000	707111	0	0.620	N.D. #
20)	A Methoxychlor	6.983	0.000	1856153	0	2.999	N.D. #
21)	B Endrin ke...	7.286f	7.727f	669495	894619	0.480	0.264 #
22)	Toxaphene-1	5.783	6.446	1379555	18846261	102.785	742.084 #
23)	Toxaphene-2	5.954	0.000	594153	0	46.822	N.D. #
24)	Toxaphene-3	6.279	7.130	6319787	1717766	420.102	37.475 #
25)	Toxaphene-4	6.401	7.156	5952107	3140419	174.467	24.593 #
26)	Toxaphene-5	7.152	7.727	6171685	894619	169.650	15.755 #

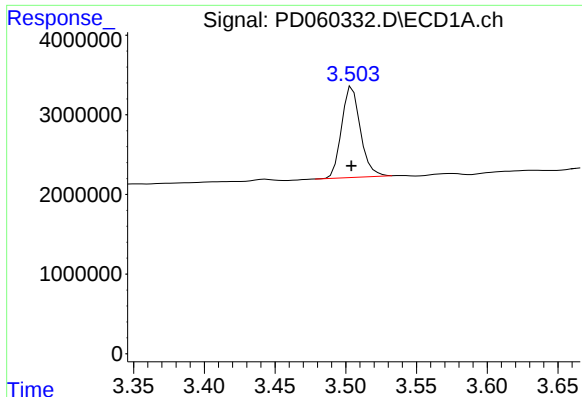
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060332.D
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Acq On : 25 Nov 2020 21:00
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Sample : L4859-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 26 01:37:47 2020
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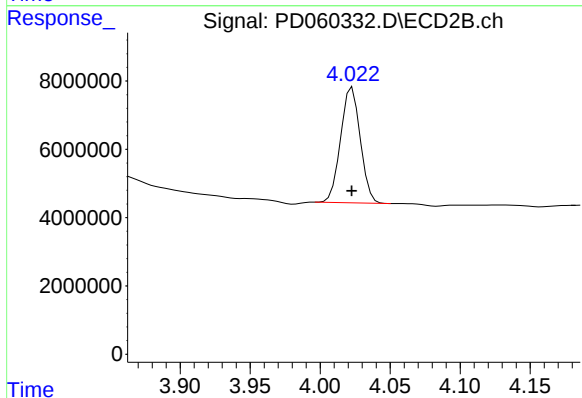




#1 Tetrachloro-m-xylene

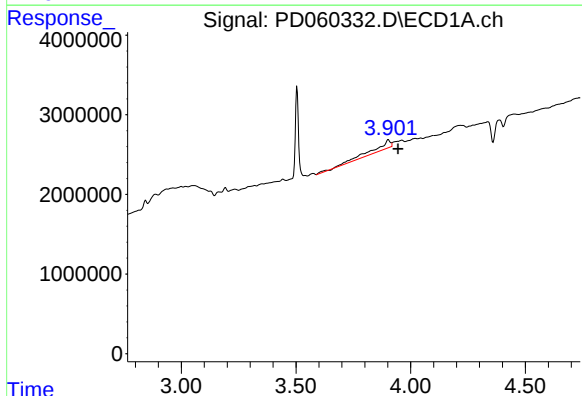
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 10616147
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



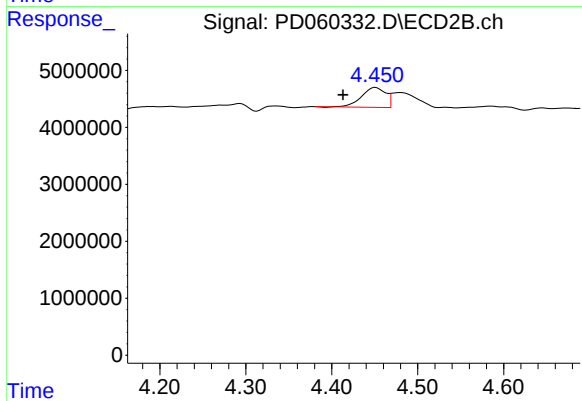
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 33040285
Conc: 9.15 ng/ml



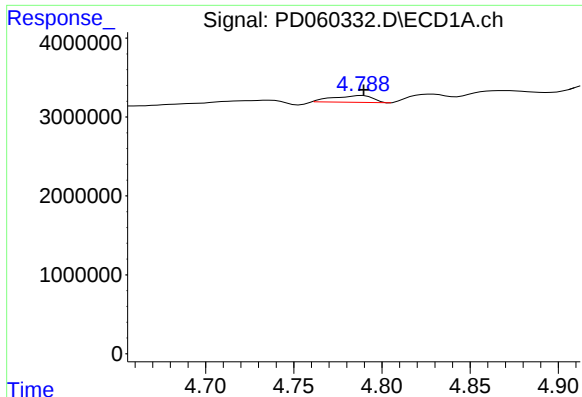
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.043 min
Response: 6032004
Conc: 3.49 ng/ml



#2 alpha-BHC

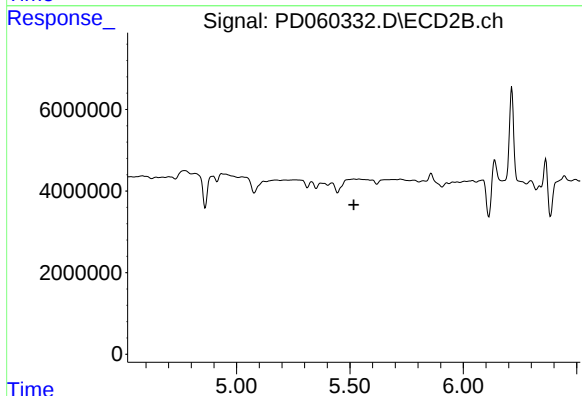
R.T.: 4.451 min
Delta R.T.: 0.038 min
Response: 6750085
Conc: 1.25 ng/ml



#5 Aldrin

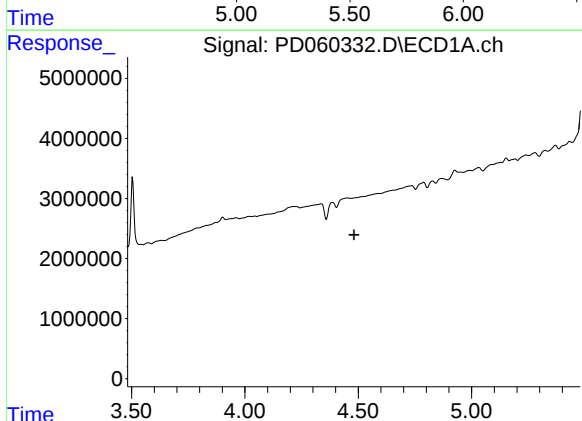
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1325953
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



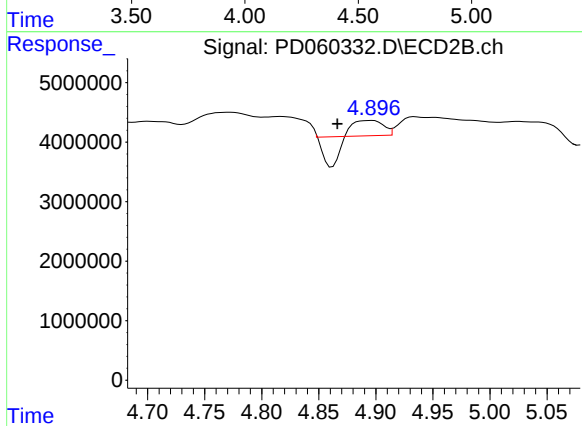
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



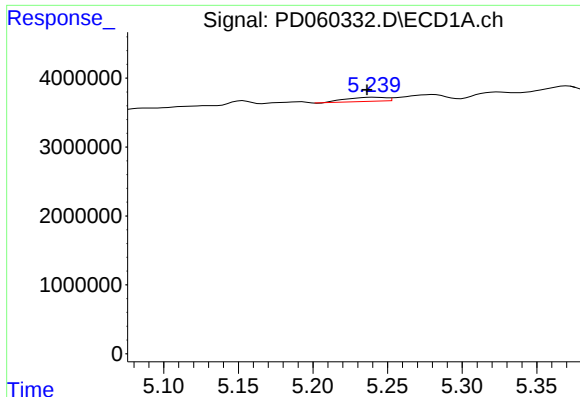
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.482 min
Response: 0
Conc: N.D.



#6 beta-BHC

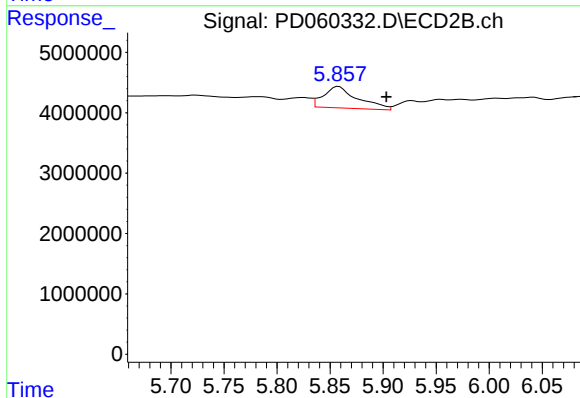
R.T.: 4.897 min
Delta R.T.: 0.031 min
Response: 1375311
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

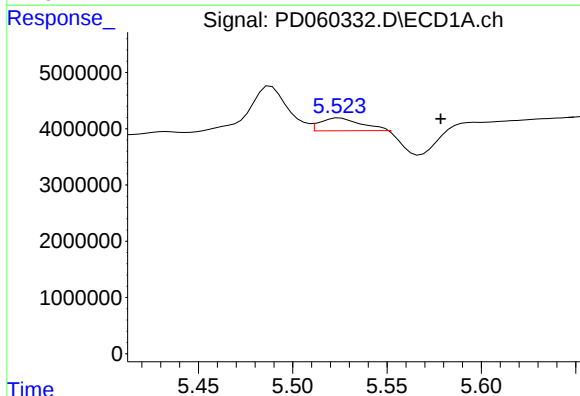
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 1115850
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



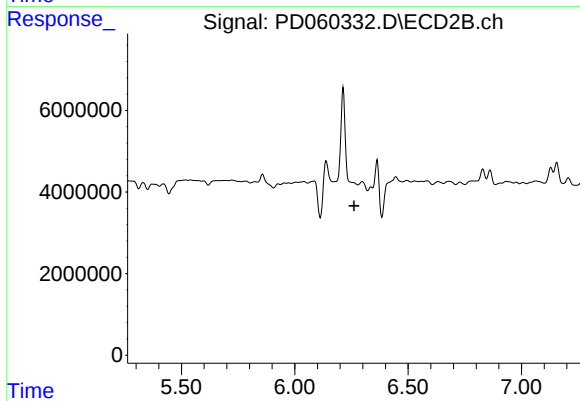
#8 Heptachlor epoxide

R.T.: 5.858 min
Delta R.T.: -0.045 min
Response: 7961357
Conc: 2.25 ng/ml



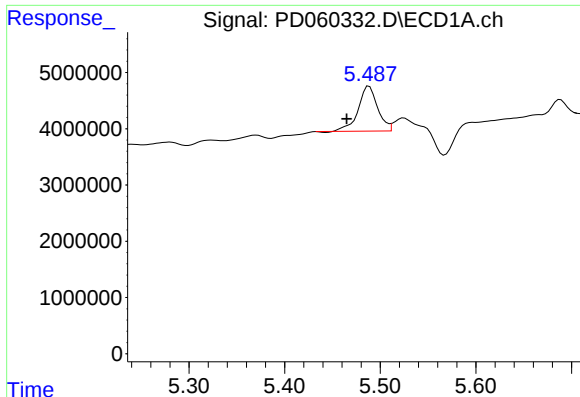
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.054 min
Response: 3485763
Conc: 2.48 ng/ml



#9 Endosulfan I

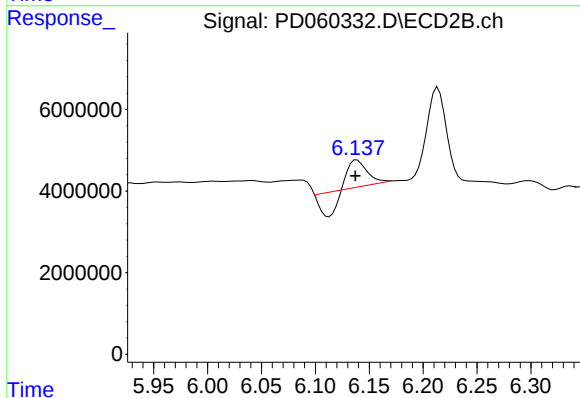
R.T.: 6.214 min
Delta R.T.: -0.047 min
Response: -1447986
Conc: N.D.



#10 trans-Chlordane

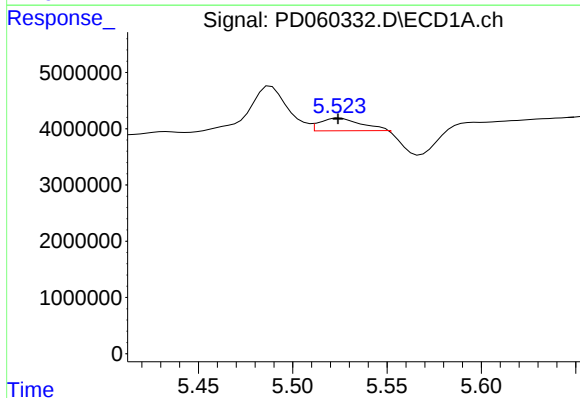
R.T.: 5.488 min
Delta R.T.: 0.024 min
Response: 11250502
Conc: 7.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



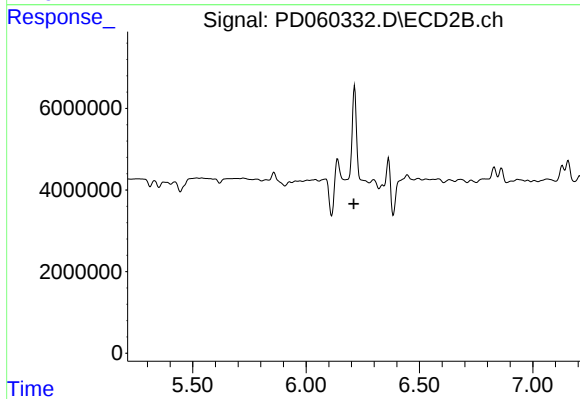
#10 trans-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 2490200
Conc: 0.60 ng/ml



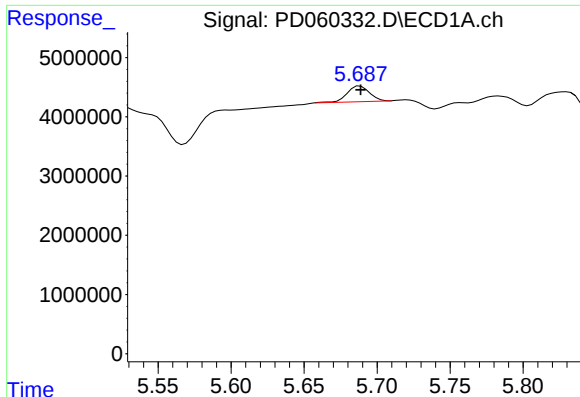
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 3485763
Conc: 2.36 ng/ml



#11 cis-Chlordane

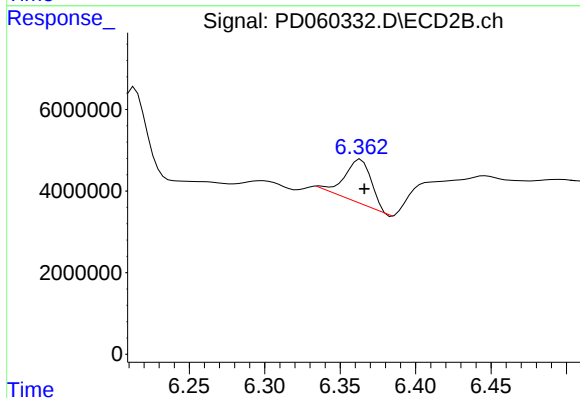
R.T.: 6.214 min
Delta R.T.: 0.003 min
Response: -1447986
Conc: N.D.



#12 4,4'-DDE

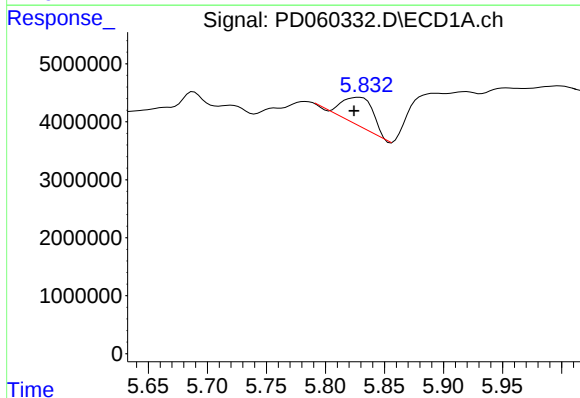
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2844474
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



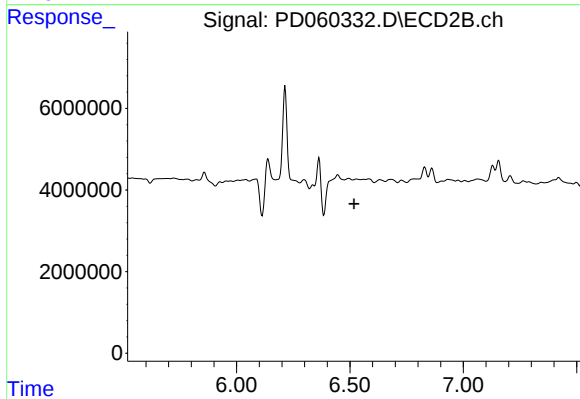
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 13247831
Conc: 3.34 ng/ml



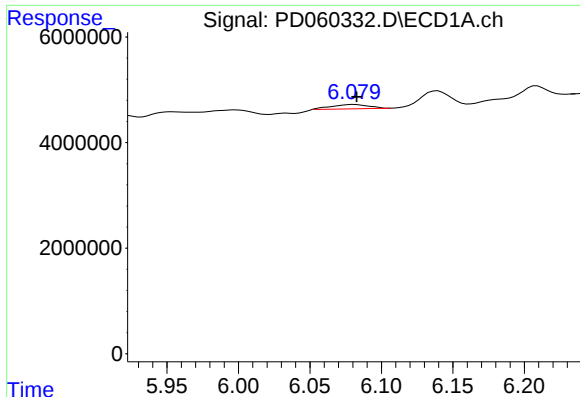
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: 0.005 min
Response: 8915864
Conc: 5.58 ng/ml



#13 Dieldrin

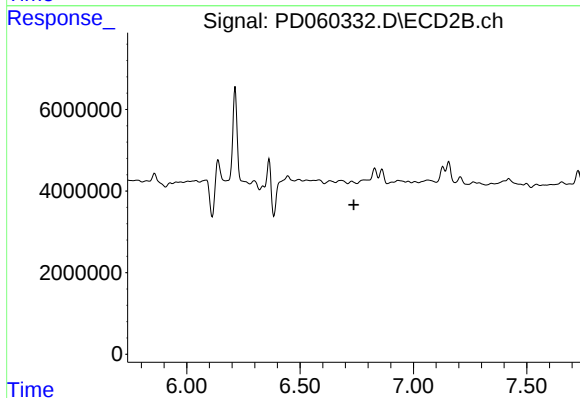
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.



#14 Endrin

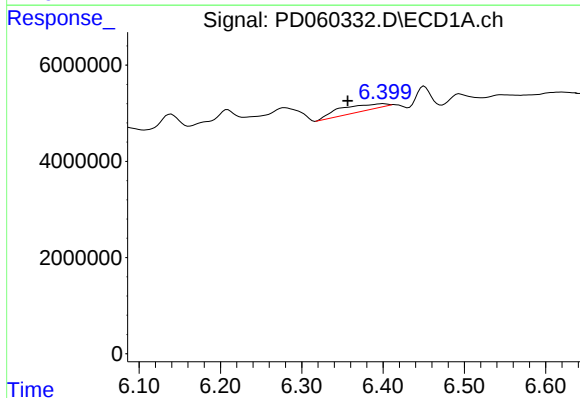
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1479381
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



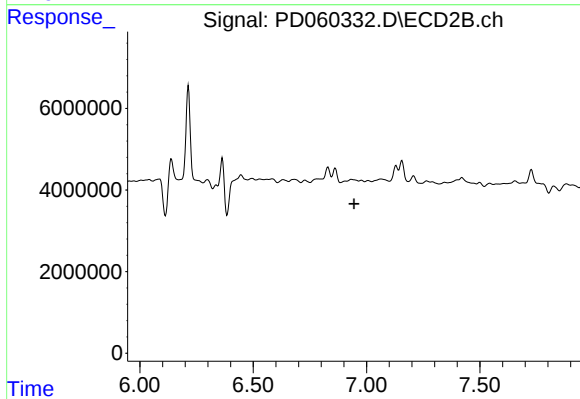
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



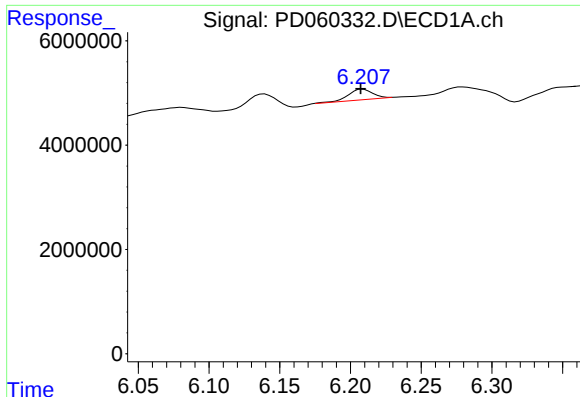
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: 0.044 min
Response: 5952107
Conc: 4.75 ng/ml



#15 Endosulfan II

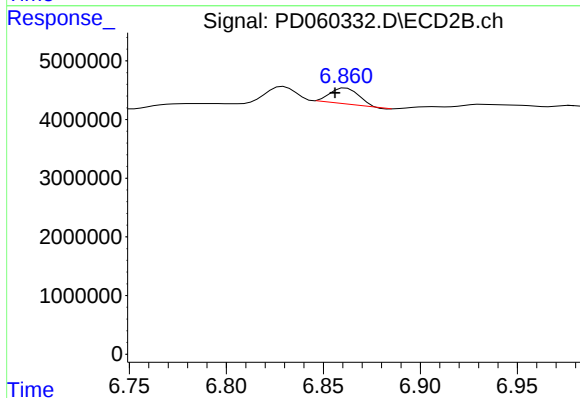
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

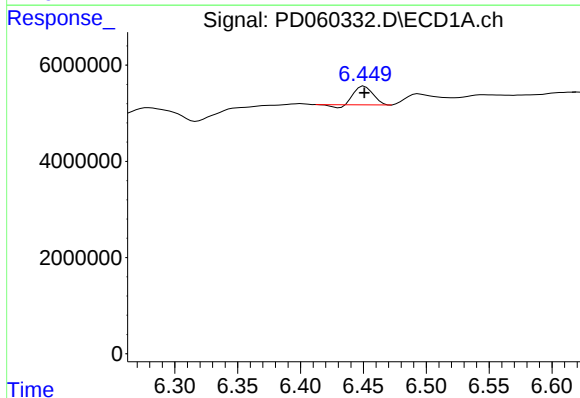
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 2391110
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



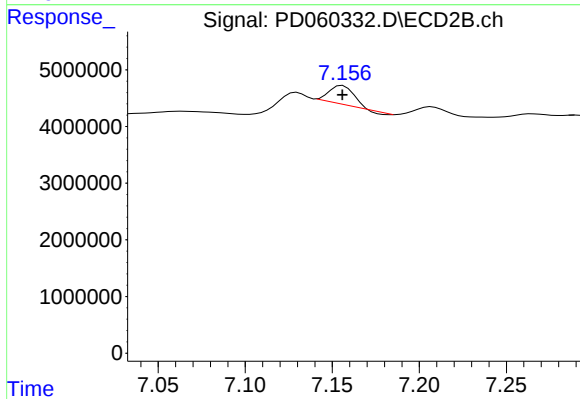
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 2795199
Conc: 0.86 ng/ml



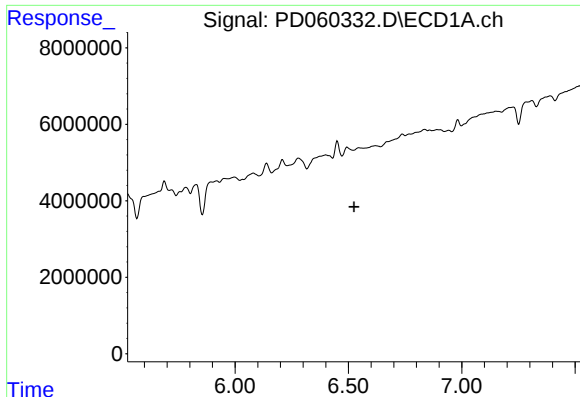
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3776484
Conc: 2.89 ng/ml



#17 4,4'-DDT

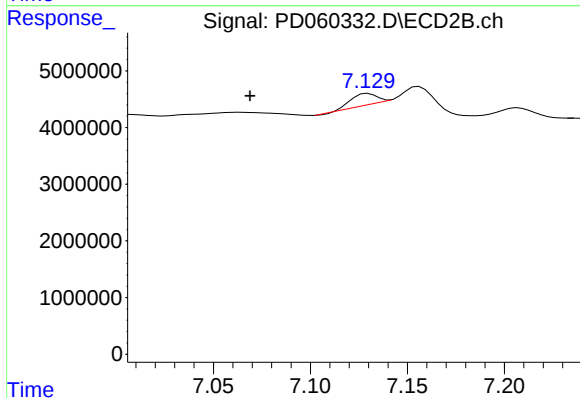
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 3140419
Conc: 0.95 ng/ml



#18 Endrin aldehyde

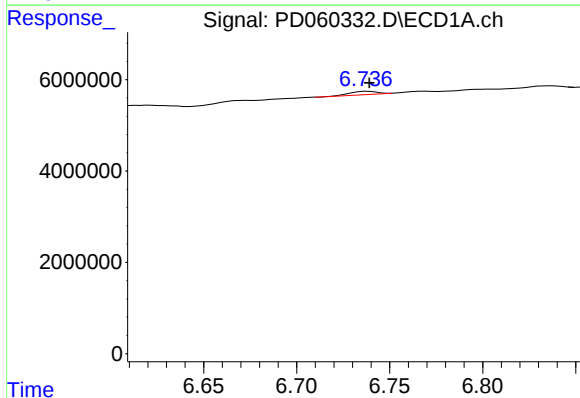
R.T.: 6.546 min
Delta R.T.: 0.021 min
Response: -713128
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



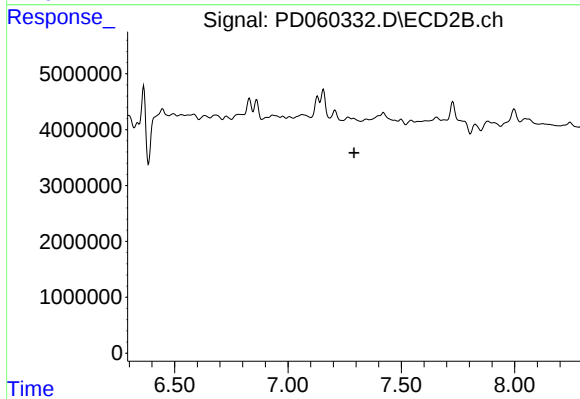
#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.061 min
Response: 1717766
Conc: 0.63 ng/ml



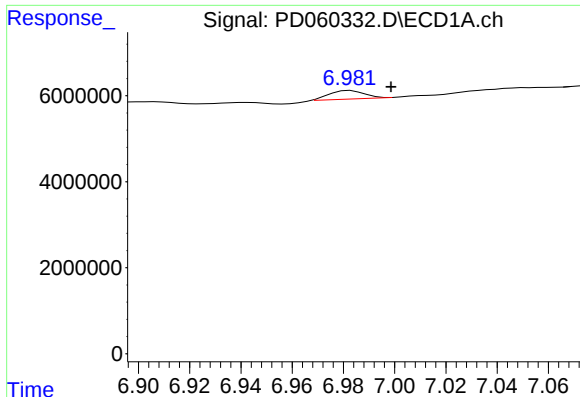
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 707111
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

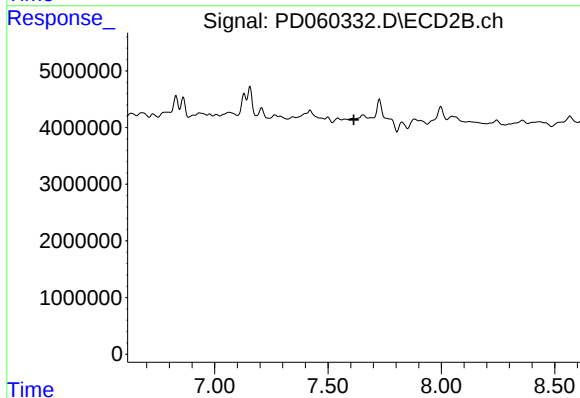
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.



#20 Methoxychlor

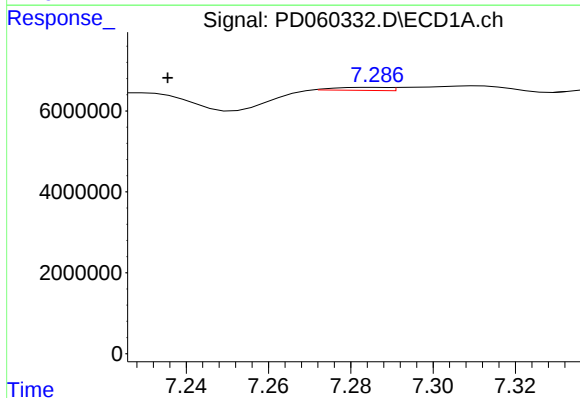
R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 1856153
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



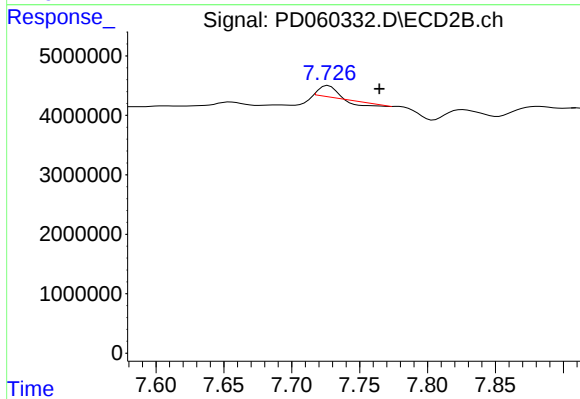
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



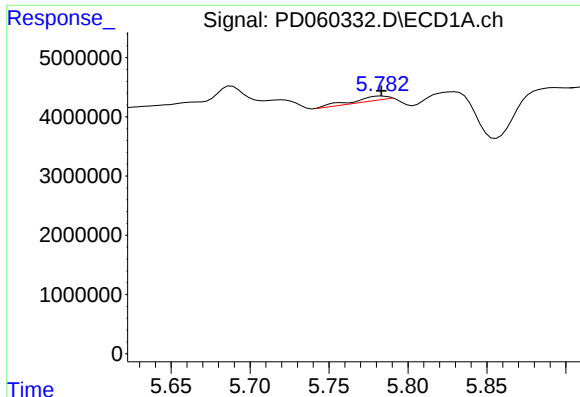
#21 Endrin ketone

R.T.: 7.286 min
Delta R.T.: 0.050 min
Response: 669495
Conc: 0.48 ng/ml



#21 Endrin ketone

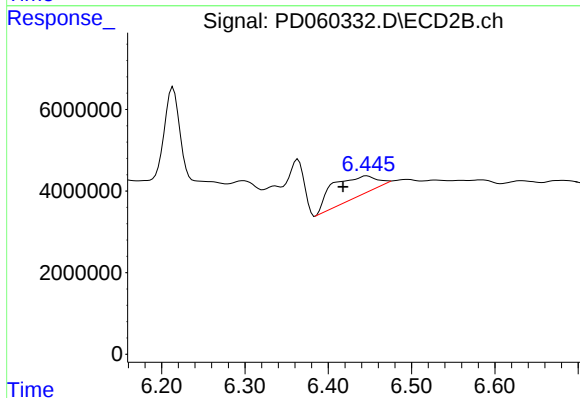
R.T.: 7.727 min
Delta R.T.: -0.038 min
Response: 894619
Conc: 0.26 ng/ml



#22 Toxaphene-1

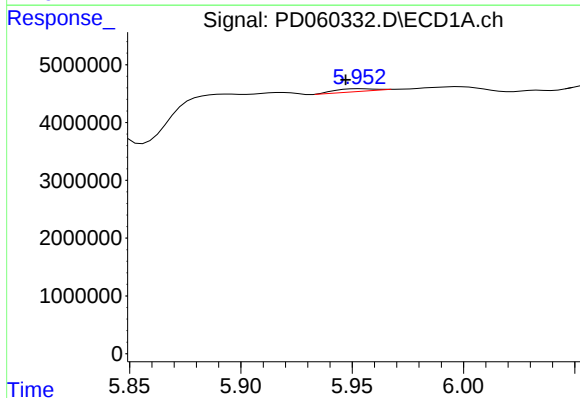
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1379555
Conc: 102.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



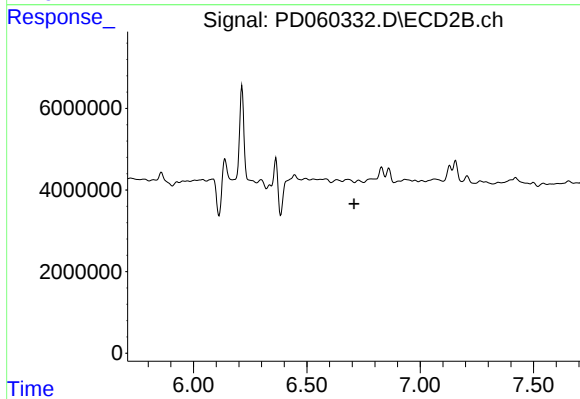
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.029 min
Response: 18846261
Conc: 742.08 ng/ml



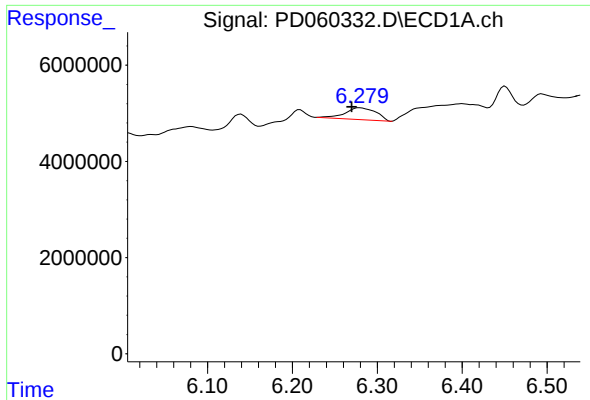
#23 Toxaphene-2

R.T.: 5.954 min
Delta R.T.: 0.006 min
Response: 594153
Conc: 46.82 ng/ml



#23 Toxaphene-2

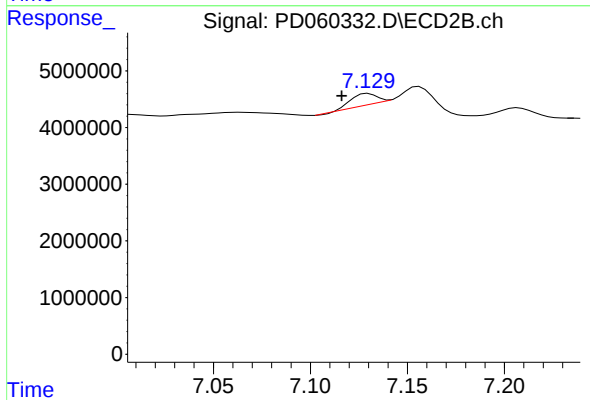
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

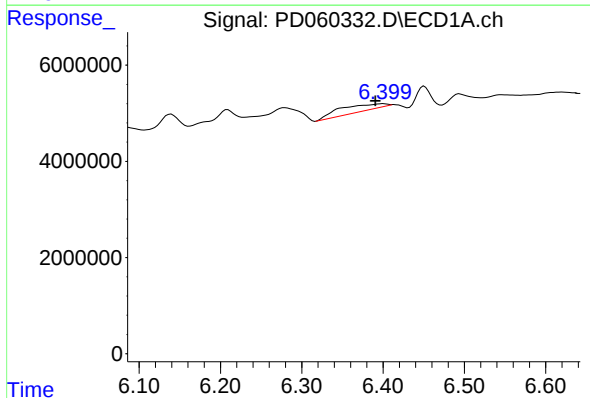
R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 6319787
Conc: 420.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



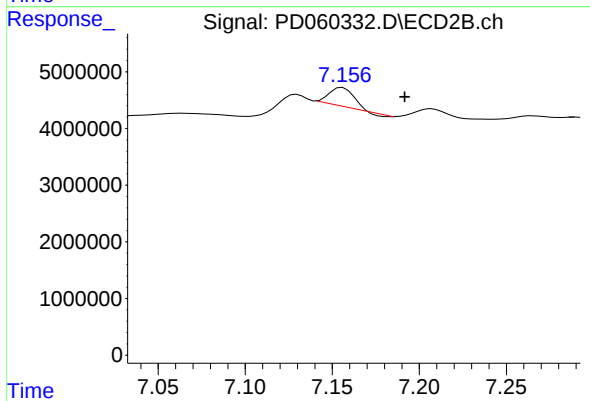
#24 Toxaphene-3

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 1717766
Conc: 37.48 ng/ml



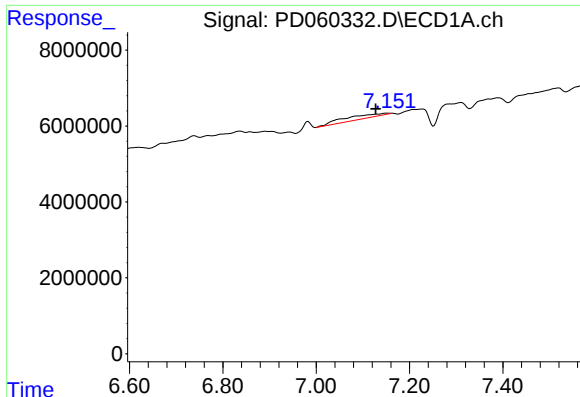
#25 Toxaphene-4

R.T.: 6.401 min
Delta R.T.: 0.010 min
Response: 5952107
Conc: 174.47 ng/ml



#25 Toxaphene-4

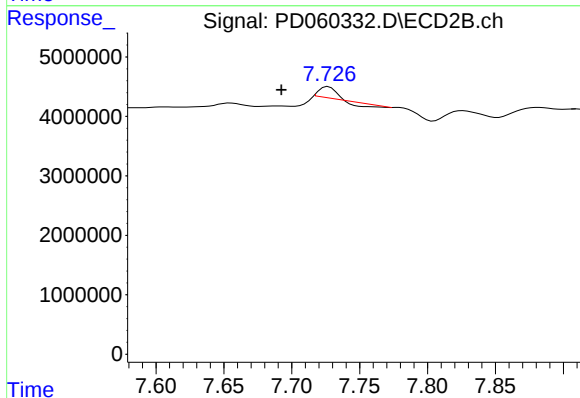
R.T.: 7.156 min
Delta R.T.: -0.036 min
Response: 3140419
Conc: 24.59 ng/ml



#26 Toxaphene-5

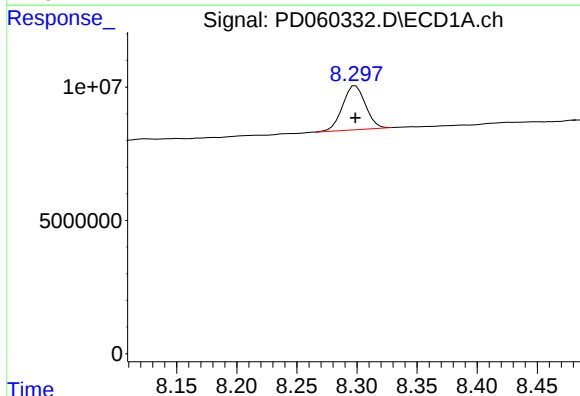
R.T.: 7.152 min
Delta R.T.: 0.025 min
Response: 6171685
Conc: 169.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



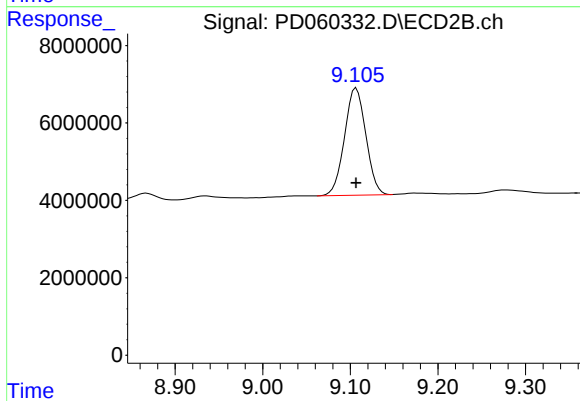
#26 Toxaphene-5

R.T.: 7.727 min
Delta R.T.: 0.035 min
Response: 894619
Conc: 15.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 21936584
Conc: 16.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 46820442
Conc: 16.76 ng/ml