

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:39
 Operator : AR\AJ
 Sample : M4029-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:28:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 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

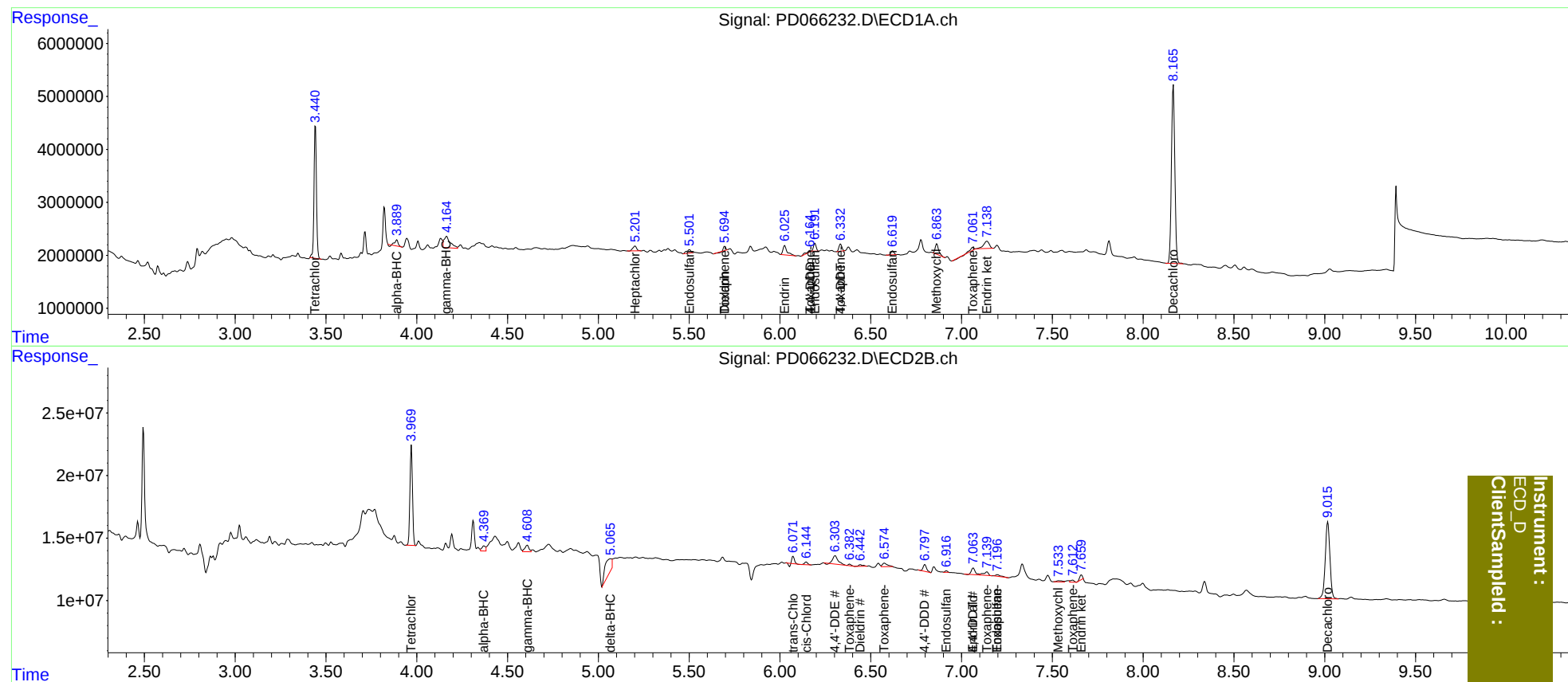
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	23414708	78067546	12.297	11.559
27)	SA Decachlor...	8.166	9.017	43853135	110.2E6	21.679	22.729
Target Compounds							
2)	A alpha-BHC	3.890	4.370	1389945	5562940	0.469	0.523
3)	MA gamma-BHC...	4.165	4.609f	5255305	8240031	1.730	0.848 #
5)	MB Aldrin	0.000	5.459	0	314628	N.D.	<MDL
7)	B delta-BHC	0.000	5.067f	0	31065991	N.D.	2.976
8)	B Heptachlo...	5.203f	5.795f	1327784	97768	0.520	<MDL #
9)	A Endosulfan I	5.502	6.196	1068013	133188	0.461	<MDL #
10)	B trans-Chl...	0.000	6.073	0	4190961	N.D.	0.427
11)	B cis-Chlor...	0.000	6.145	0	2675375	N.D.	0.278
12)	B 4,4'-DDE	0.000	6.304	0	13259776	N.D.	1.409
13)	MA Dieldrin	5.696	6.443	518343	2252315	0.202	0.237
14)	MA Endrin	6.026f	6.716f	2803262	-1680570	1.432	N.D. #
15)	B Endosulfa...	6.193f	6.917	1521848	1041350	0.679	0.126 #
16)	A 4,4'-DDD	6.165f	6.798	553568	7099942	0.277	0.942 #
17)	MA 4,4'-DDT	6.334	7.065	1575872	8157059	0.887	1.075
18)	B Endrin al...	0.000	7.065f	0	8157059	N.D.	1.399
19)	B Endosulfa...	6.621	7.198	809989	2609831	0.399	0.344
20)	A Methoxychlor	6.864	7.535	2590489	2028603	2.509	0.599 #
21)	B Endrin ke...	7.140	7.660f	2975954	3524648	1.166	0.442 #
22)	Toxaphene-1	5.696	6.384	518343	1478079	32.189	30.822
23)	Toxaphene-2	6.165	6.575	553568	5393509	34.052	111.385 #
24)	Toxaphene-3	6.334	7.140	1575872	5473939	39.938	43.897
25)	Toxaphene-4	0.000	7.198	0	2609831	N.D.	21.174
26)	Toxaphene-5	7.063	7.613	507113	2386805	11.867	26.537 #

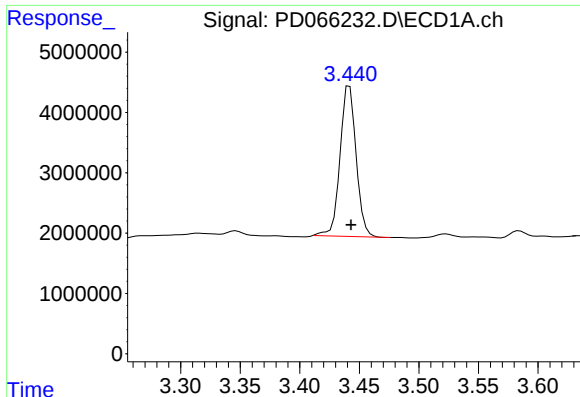
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066232.D
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Acq On : 13 Oct 2021 16:39
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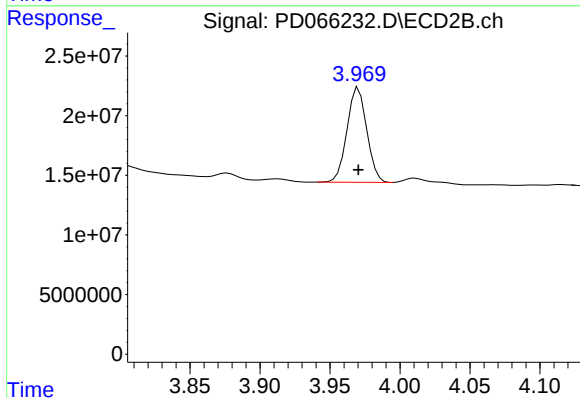




#1 Tetrachloro-m-xylene

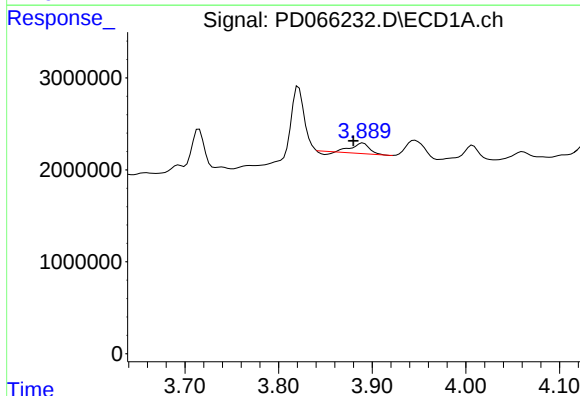
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 23414708
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



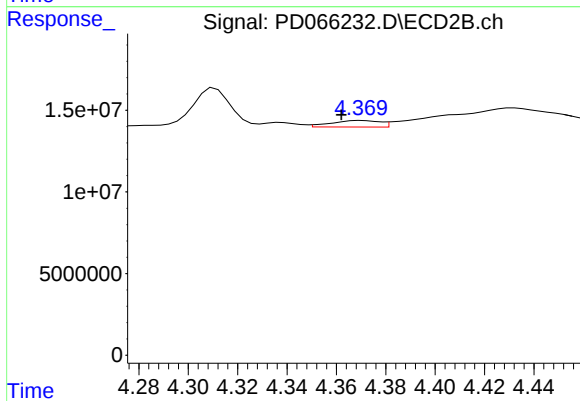
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 78067546
Conc: 11.56 ng/ml



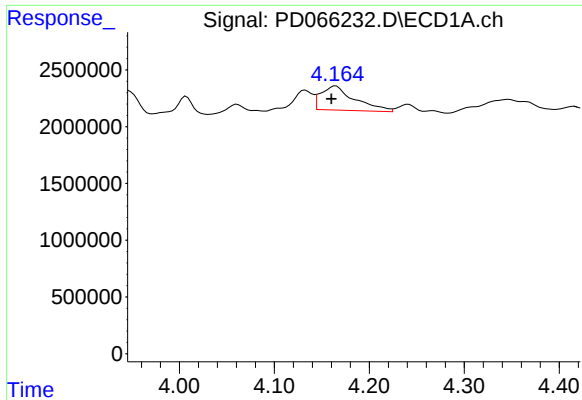
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.010 min
Response: 1389945
Conc: 0.47 ng/ml



#2 alpha-BHC

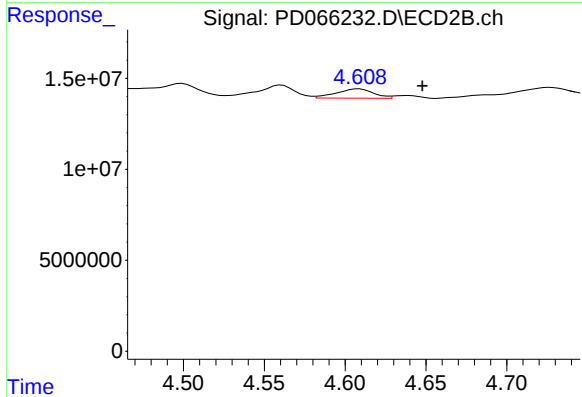
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 5562940
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

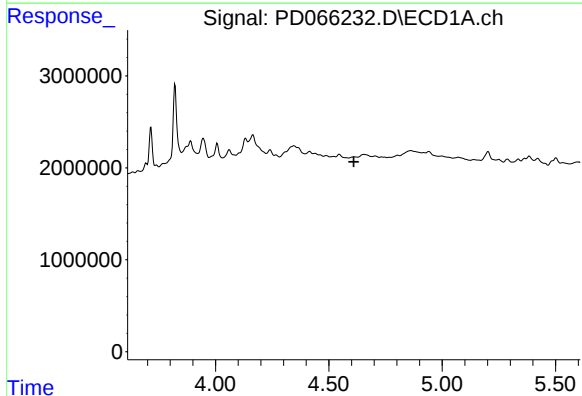
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 5255305
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



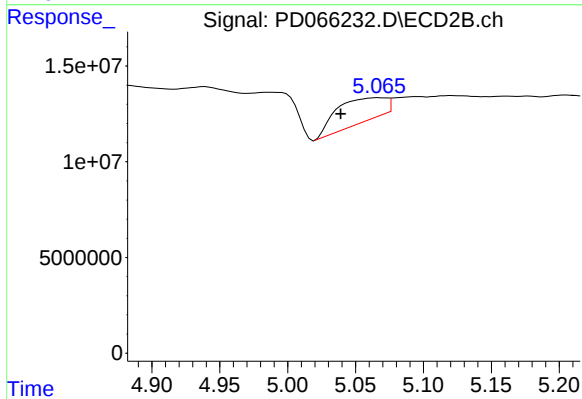
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.039 min
Response: 8240031
Conc: 0.85 ng/ml



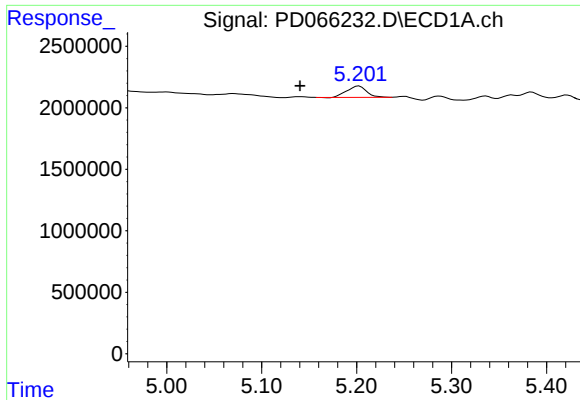
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

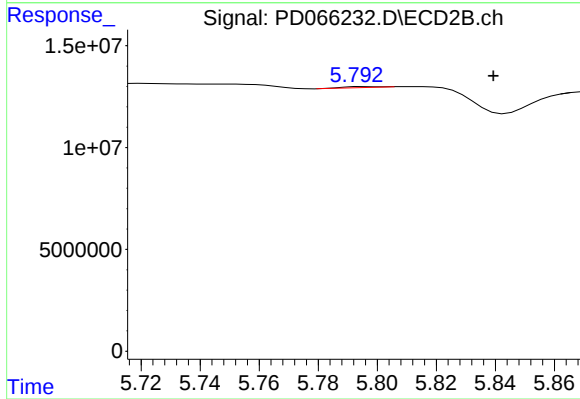
R.T.: 5.067 min
Delta R.T.: 0.028 min
Response: 31065991
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

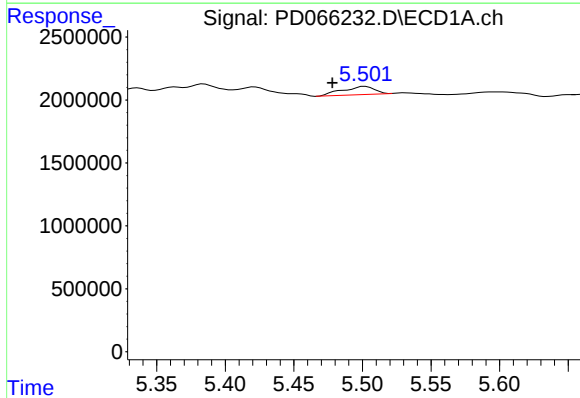
R.T.: 5.203 min
Delta R.T.: 0.062 min
Response: 1327784
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



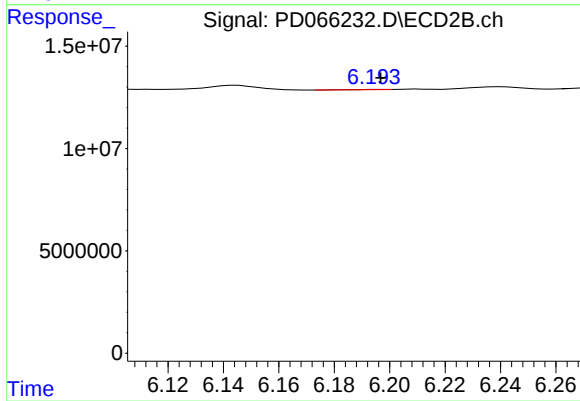
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.044 min
Response: 97768
Conc: N.D.



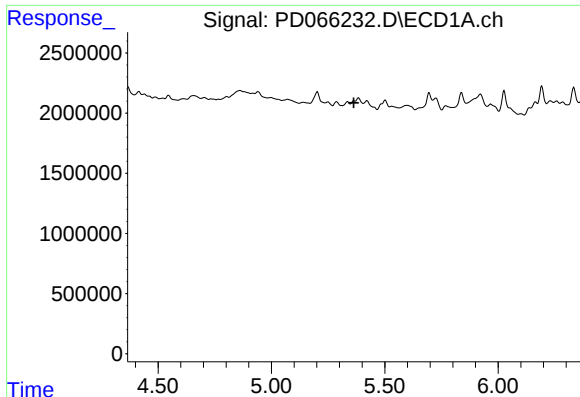
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 1068013
Conc: 0.46 ng/ml



#9 Endosulfan I

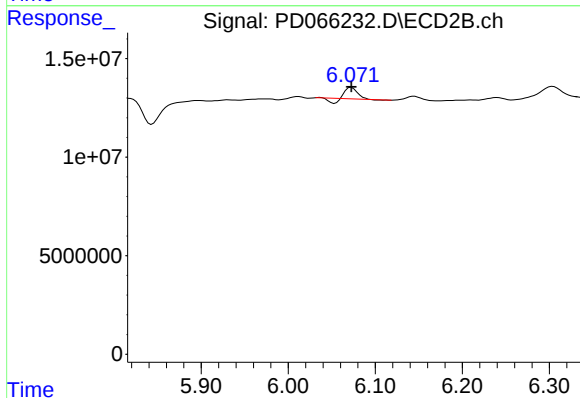
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 133188
Conc: N.D.



#10 trans-Chlordane

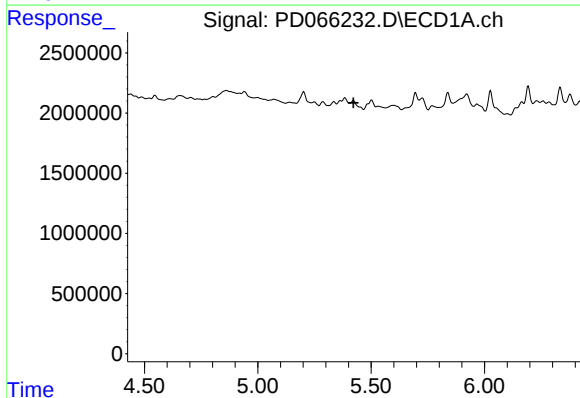
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



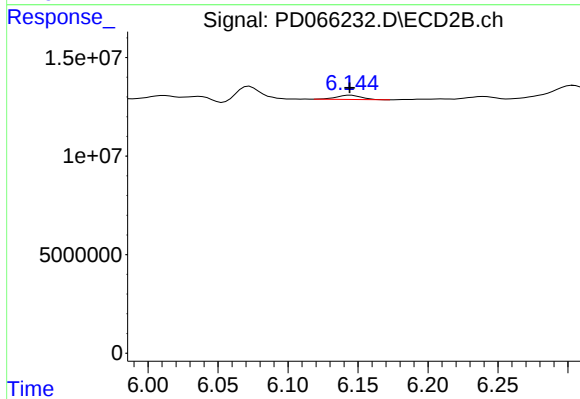
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 4190961
Conc: 0.43 ng/ml



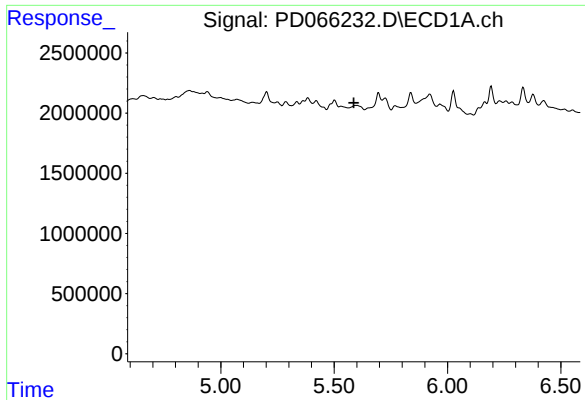
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

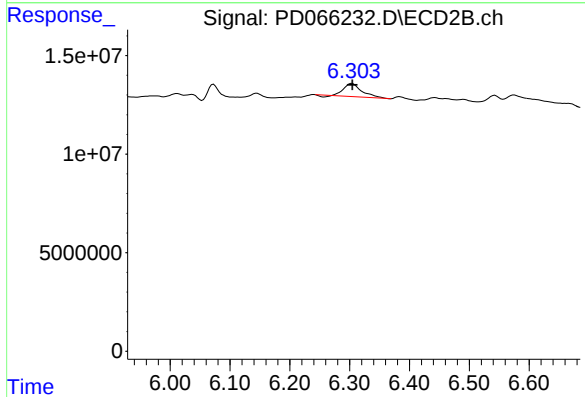
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2675375
Conc: 0.28 ng/ml



#12 4,4'-DDE

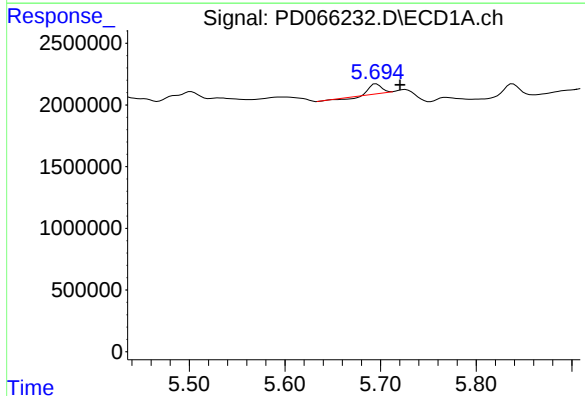
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



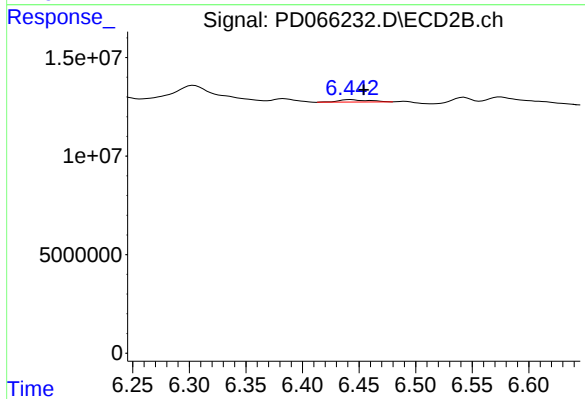
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 13259776
Conc: 1.41 ng/ml



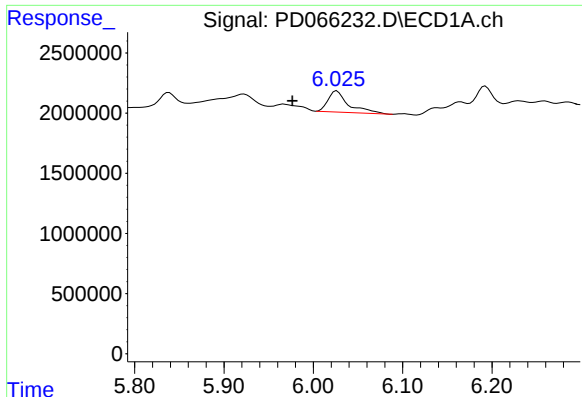
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.025 min
Response: 518343
Conc: 0.20 ng/ml



#13 Dieldrin

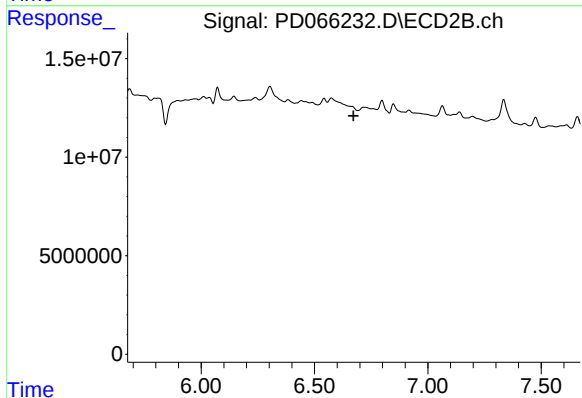
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 2252315
Conc: 0.24 ng/ml



#14 Endrin

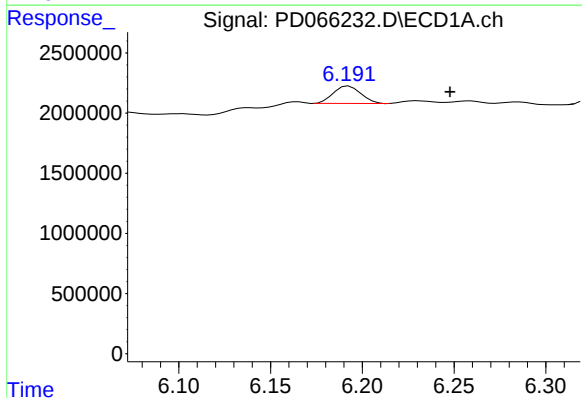
R.T.: 6.026 min
Delta R.T.: 0.050 min
Response: 2803262
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



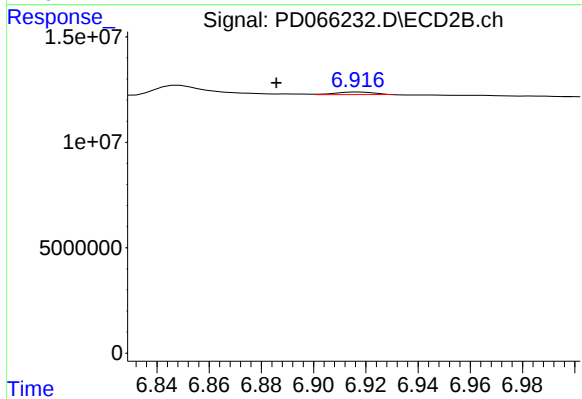
#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.044 min
Response: -1680570
Conc: N.D.



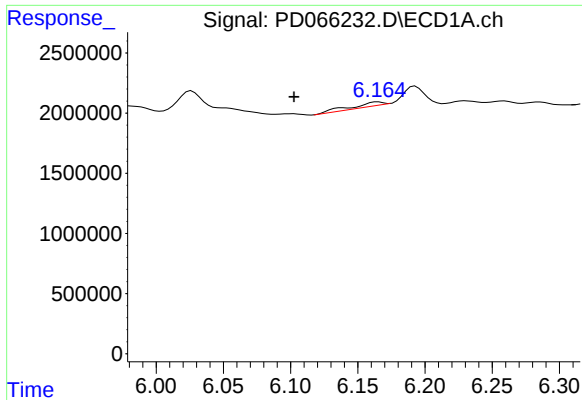
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.055 min
Response: 1521848
Conc: 0.68 ng/ml



#15 Endosulfan II

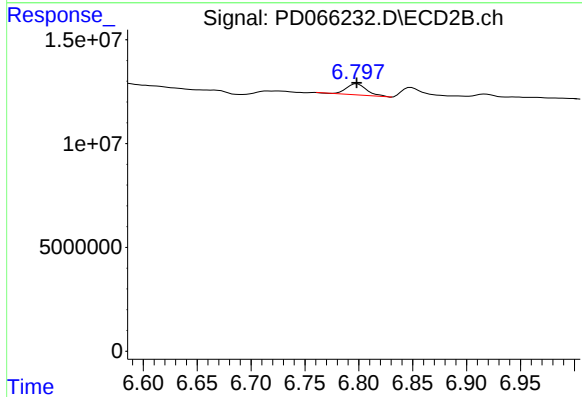
R.T.: 6.917 min
Delta R.T.: 0.032 min
Response: 1041350
Conc: 0.13 ng/ml



#16 4,4'-DDD

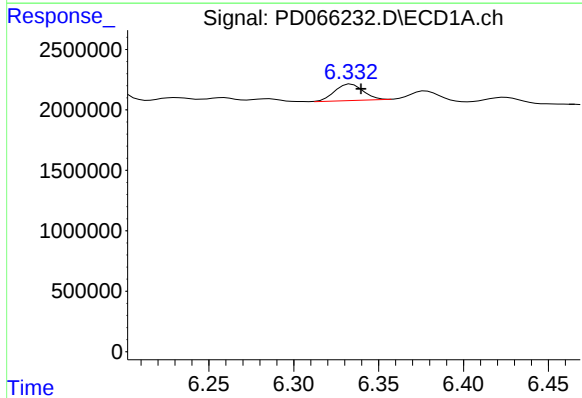
R.T.: 6.165 min
Delta R.T.: 0.063 min
Response: 553568
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



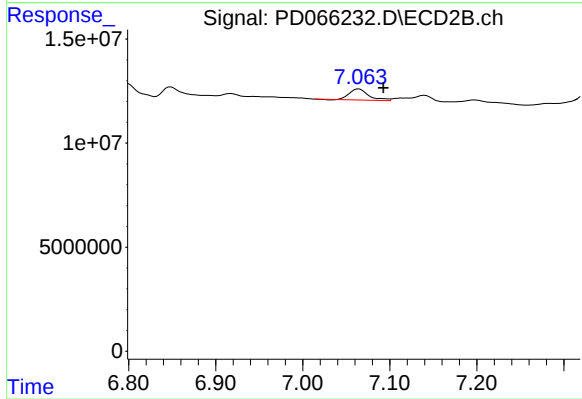
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 7099942
Conc: 0.94 ng/ml



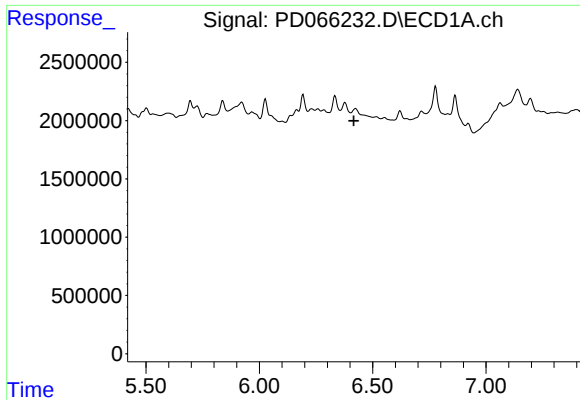
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 1575872
Conc: 0.89 ng/ml



#17 4,4'-DDT

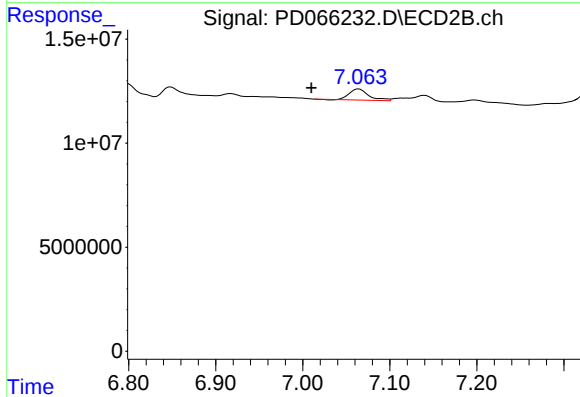
R.T.: 7.065 min
Delta R.T.: -0.028 min
Response: 8157059
Conc: 1.07 ng/ml



#18 Endrin aldehyde

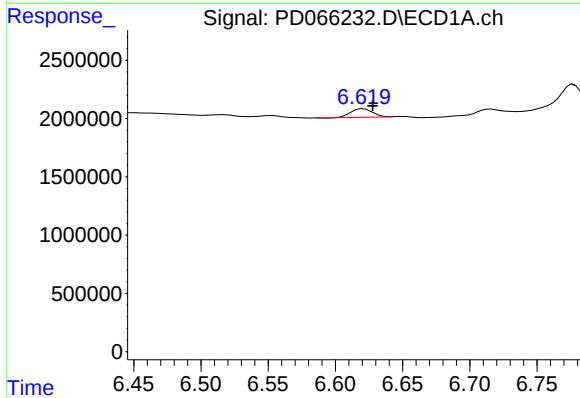
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



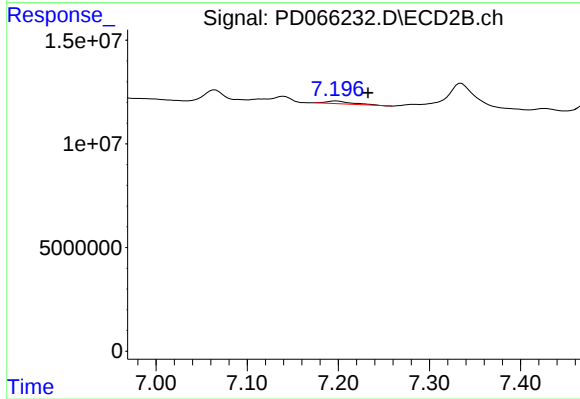
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.055 min
Response: 8157059
Conc: 1.40 ng/ml



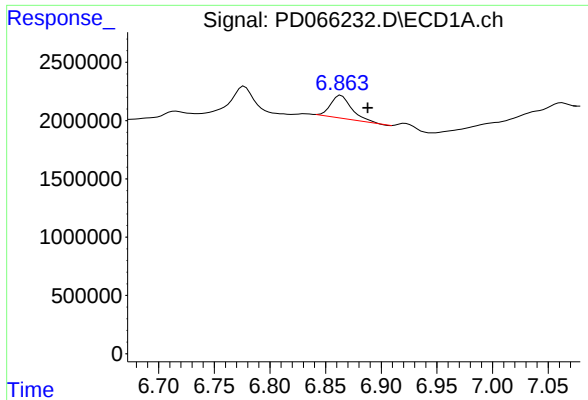
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 809989
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

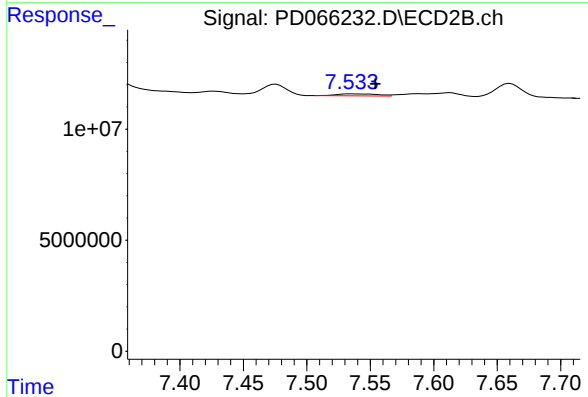
R.T.: 7.198 min
Delta R.T.: -0.035 min
Response: 2609831
Conc: 0.34 ng/ml



#20 Methoxychlor

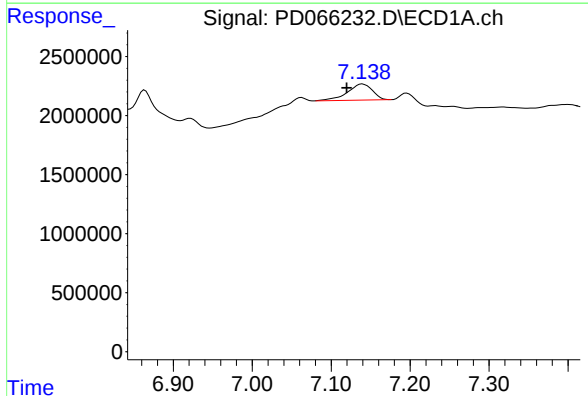
R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 2590489
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



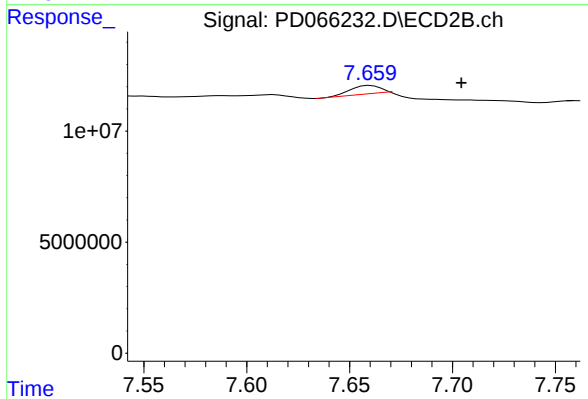
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.019 min
Response: 2028603
Conc: 0.60 ng/ml



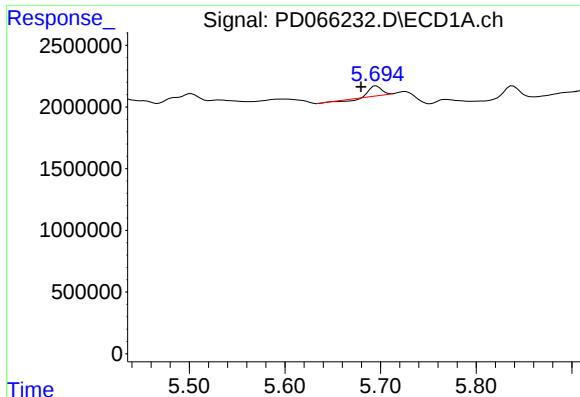
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 2975954
Conc: 1.17 ng/ml



#21 Endrin ketone

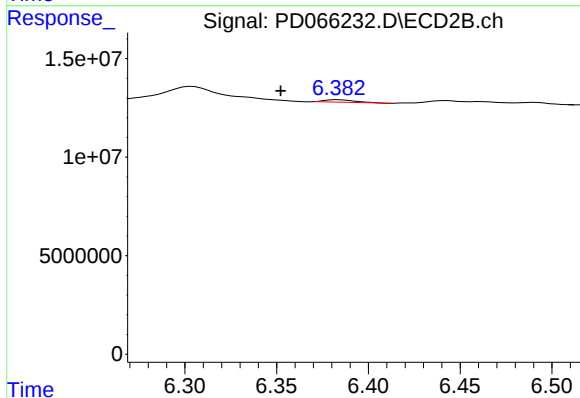
R.T.: 7.660 min
Delta R.T.: -0.044 min
Response: 3524648
Conc: 0.44 ng/ml



#22 Toxaphene-1

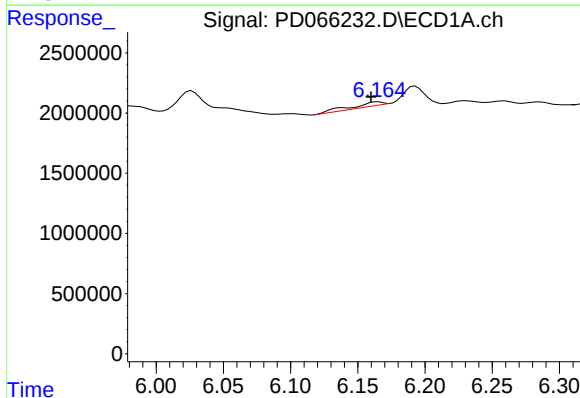
R.T.: 5.696 min
Delta R.T.: 0.016 min
Response: 518343
Conc: 32.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



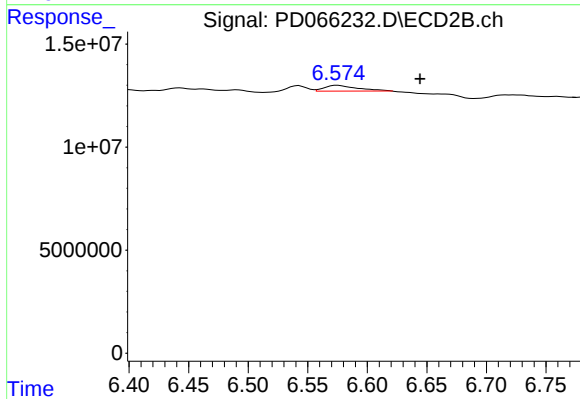
#22 Toxaphene-1

R.T.: 6.384 min
Delta R.T.: 0.032 min
Response: 1478079
Conc: 30.82 ng/ml



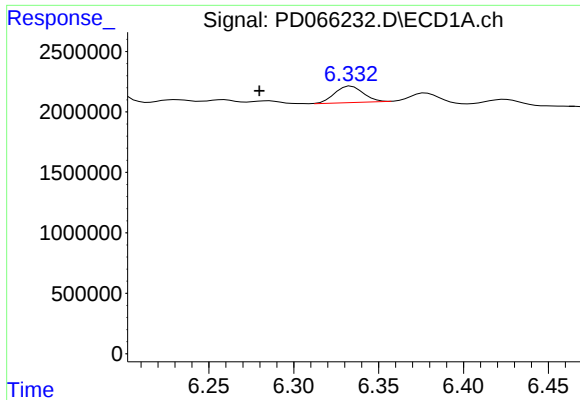
#23 Toxaphene-2

R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 553568
Conc: 34.05 ng/ml



#23 Toxaphene-2

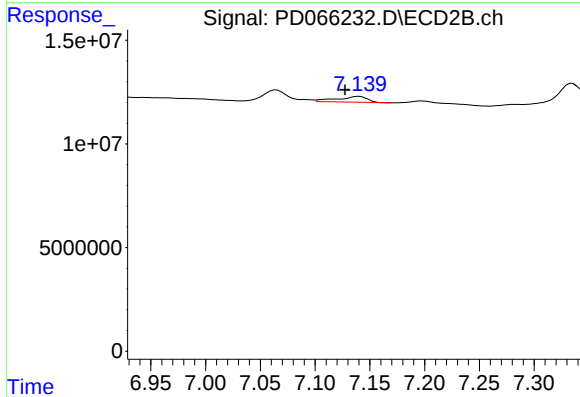
R.T.: 6.575 min
Delta R.T.: -0.069 min
Response: 5393509
Conc: 111.39 ng/ml



#24 Toxaphene-3

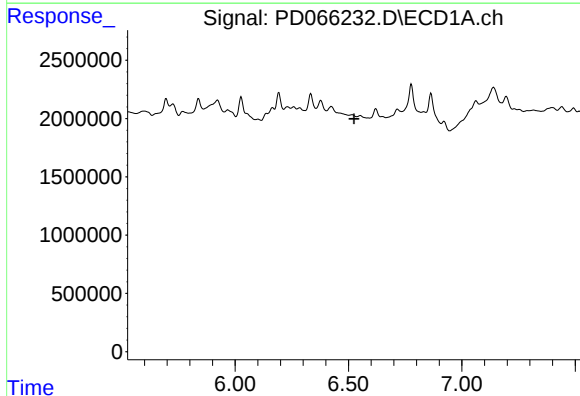
R.T.: 6.334 min
Delta R.T.: 0.054 min
Response: 1575872
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



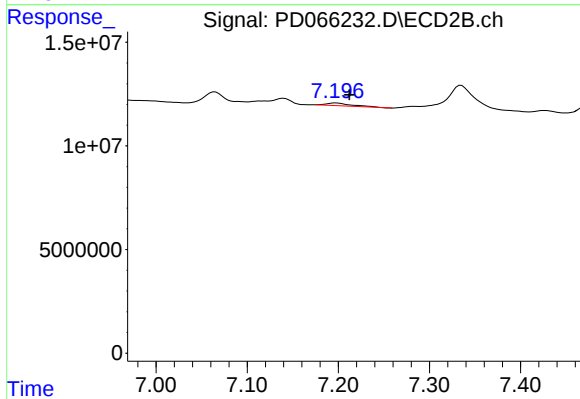
#24 Toxaphene-3

R.T.: 7.140 min
Delta R.T.: 0.013 min
Response: 5473939
Conc: 43.90 ng/ml



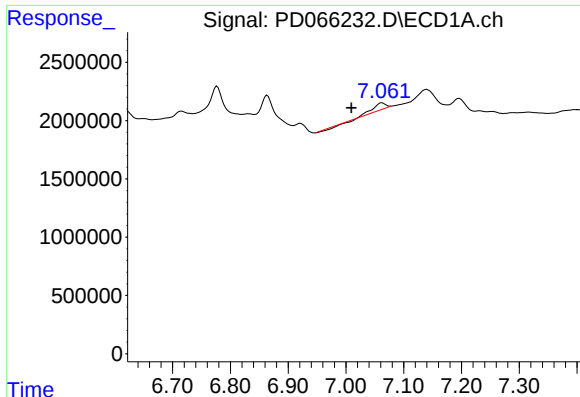
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

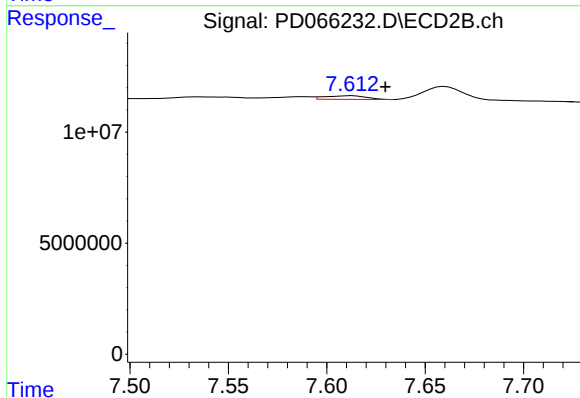
R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 2609831
Conc: 21.17 ng/ml



#26 Toxaphene-5

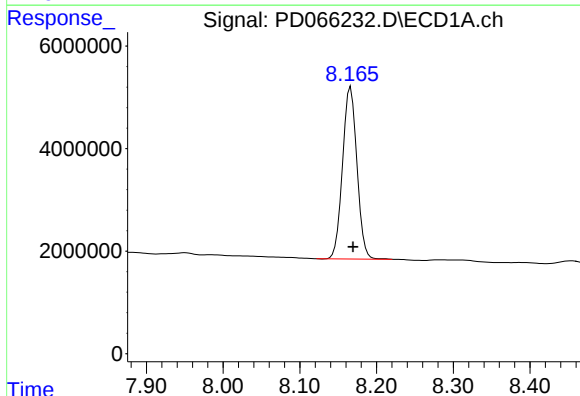
R.T.: 7.063 min
Delta R.T.: 0.053 min
Response: 507113
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



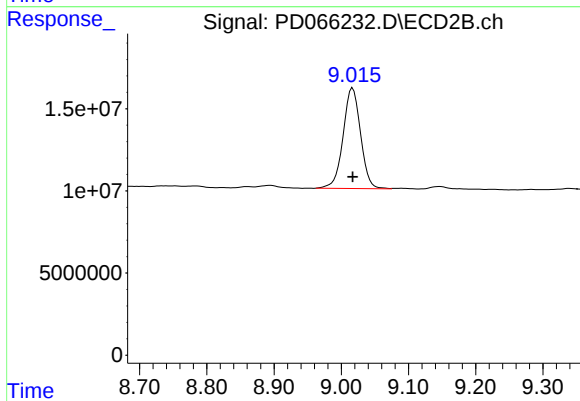
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 2386805
Conc: 26.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 43853135
Conc: 21.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 110247559
Conc: 22.73 ng/ml