Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 10:00
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:42:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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...	3.453	4.172	63851060	443.9E6	52.588	46.427	
28)	SA	Decachlor...	8.214	9.370	57541129	263.2E6	45.545	46.445	
		Target Compounds							
2)	A	alpha-BHC	0.000	4.583	0	14078177	N.D.	1.023	#
3)	MA	gamma-BHC...	4.143f	4.883f	135252	1711707	0.081	0.137	#
4)	MA	Heptachlor	4.476	5.387	27971945	256.9E6	16.979	21.617	#
5)	MB	Aldrin	4.734f	5.723f	2297776	7949771	1.438	0.693	#
7)	B	delta-BHC	4.634	0.000	2452601	0	1.501	N.D.	#
8)	B	Heptachlo...	0.000	6.105f	0	29682239	N.D.	2.842	#
9)	A	Endosulfan I	5.490	6.441	5971714	7244542	4.268	0.772	#
10)	B	gamma-Chl...	5.395	6.324	64402233	617.4E6	42.455	59.900	#
11)	B	alpha-Chl...	5.453	6.402	53632419	713.5E6	35.883	71.666	#
12)	B	4,4'-DDE	5.619	6.553	872238	4441209	0.638	0.479	
13)	MA	Dieldrin	5.733	6.712	1863359	29008028	1.276	2.987	#
14)	MA	Endrin	6.010	6.957f	4570211	-3879032	3.469	N.D.	#
15)	B	Endosulfa...	6.291	7.148	22621377	821278	18.150	0.109	#
16)	A	4,4'-DDD	6.130	7.023f	282367	86701659	0.239	11.740	#
19)	B	Endosulfa...	6.669	7.485	684150	1407930	0.535	0.191	#
20)	A	Methoxychlor	0.000	7.808	0	626243	N.D.	0.172	#
21)	B	Endrin ke...	0.000	7.988f	0	7187289	N.D.	0.928	#
22)		Mirex	0.000	8.426	0	1657492	N.D.	0.302	#
23)		Chlordane-1	4.324	5.195	19512286	180.1E6	459.802	456.457	
24)		Chlordane-2	4.827	5.668	23941171	178.0E6	477.060	465.658	
25)		Chlordane-3	5.395	6.324	64402233	617.4E6	461.887	459.519	
26)		Chlordane-4	5.453	6.402	53632419	713.5E6	453.165	458.976	
27)		Chlordane-5	6.291	7.213	22621377	40581729	452.793	139.079	#

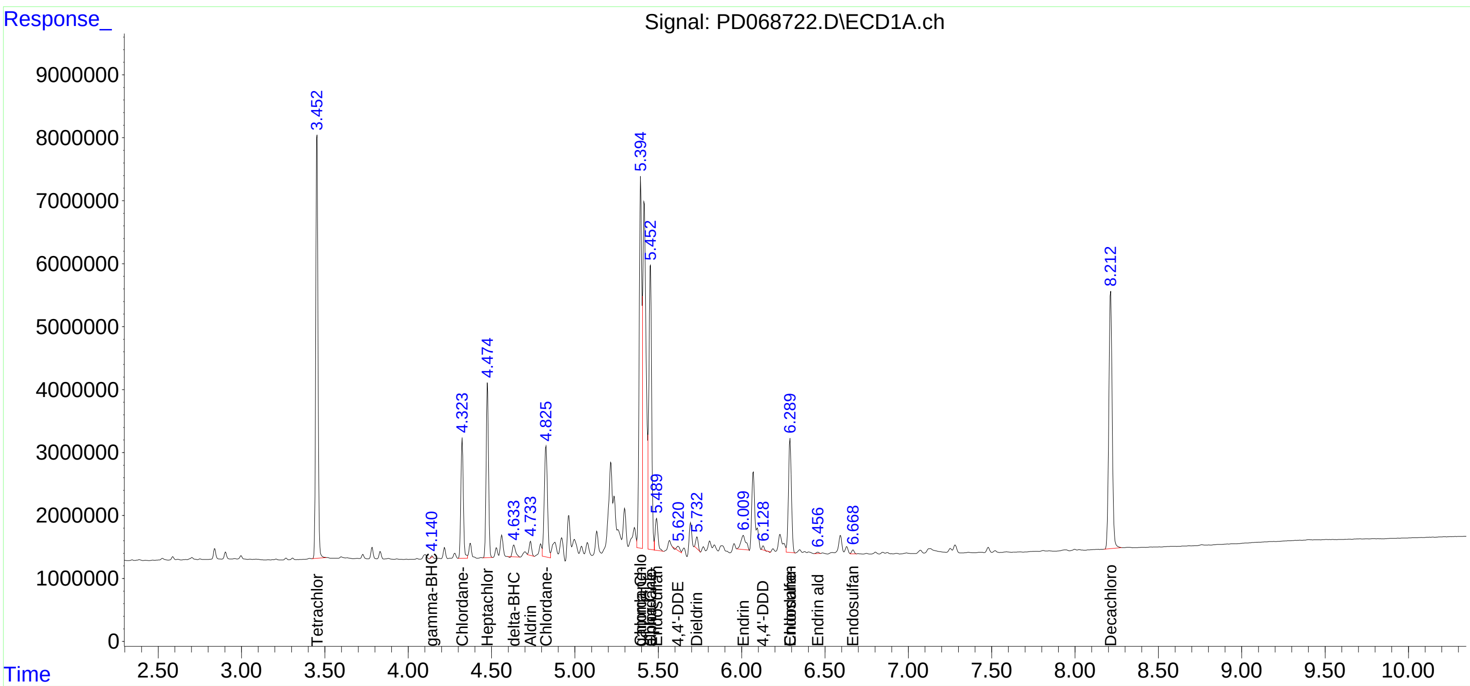
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

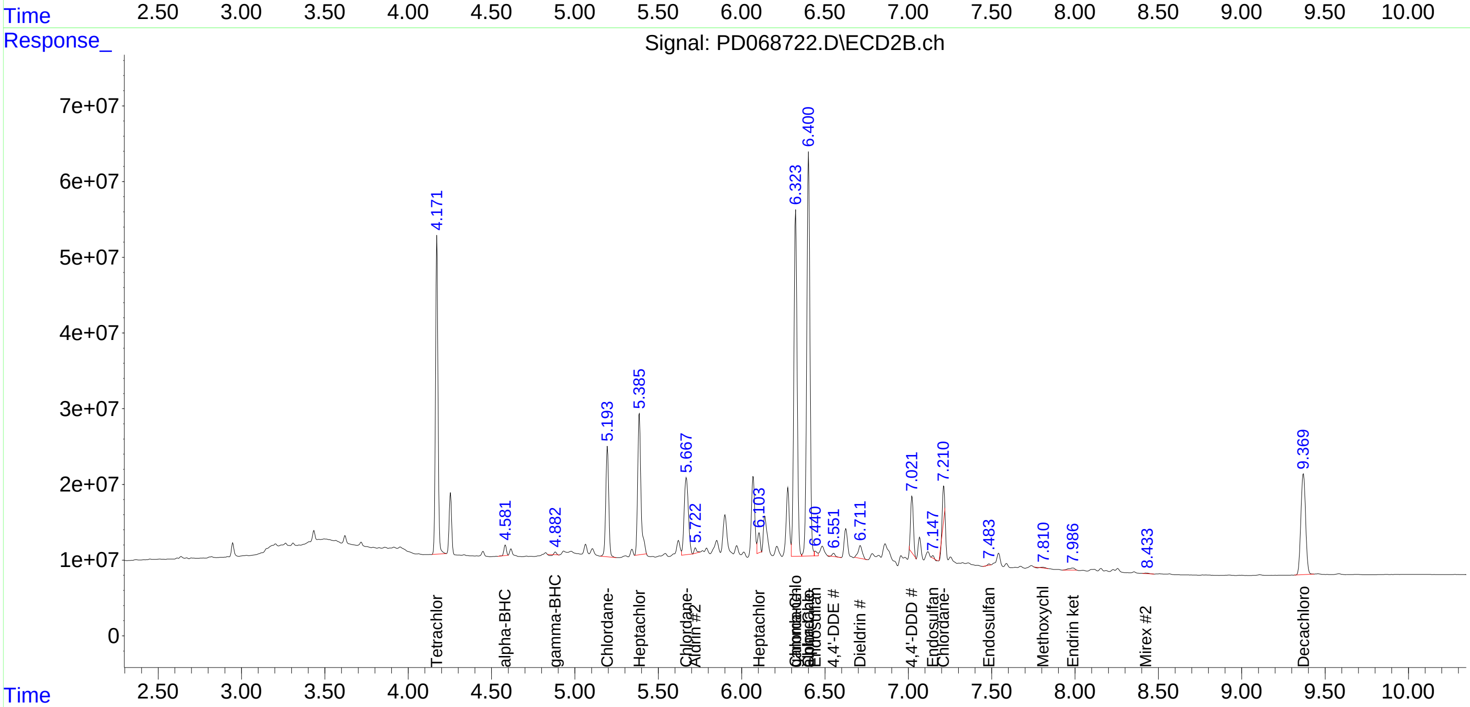
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032222\
Data File : PD068722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Mar 2022 10:00
Operator : AR\AJ
Sample   : PCHLORCCC500
Misc   :
ALS Vial : 5   Sample Multiplier: 1

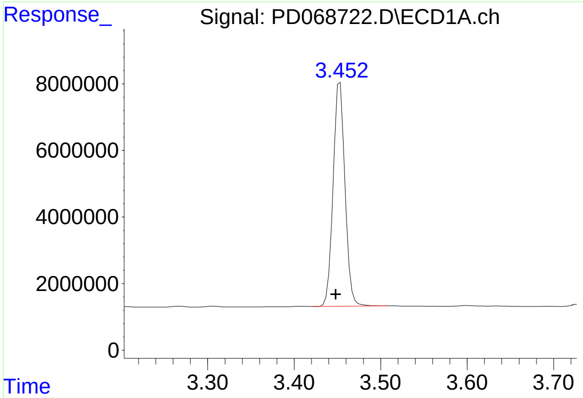
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:42:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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



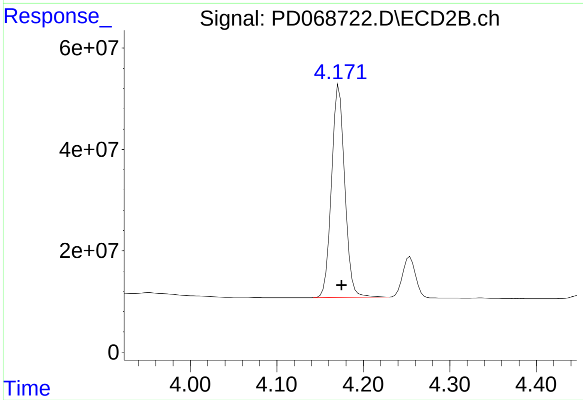




#1 Tetrachloro-m-xylene

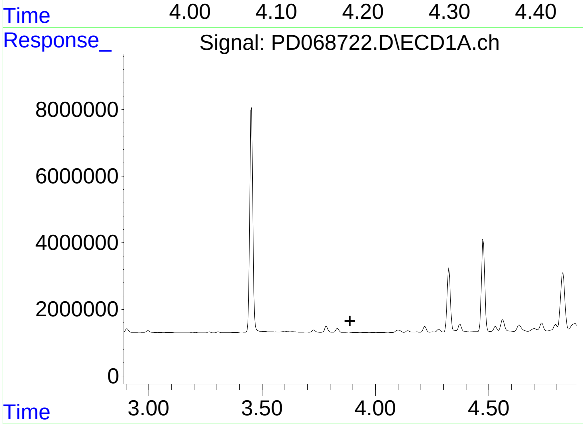
R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: 63851060
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



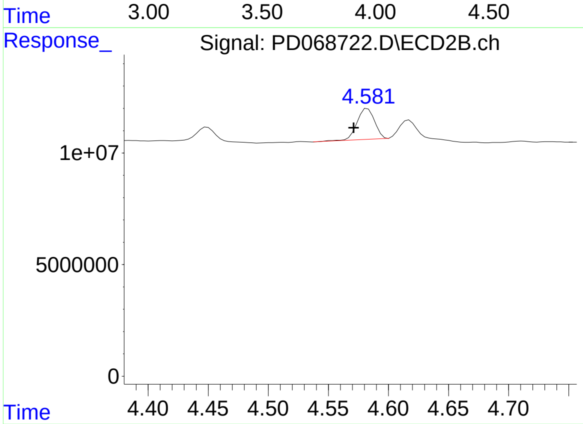
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 443877000
Conc: 46.43 ng/ml



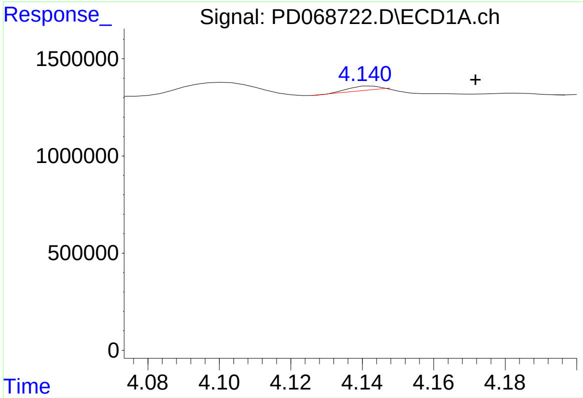
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

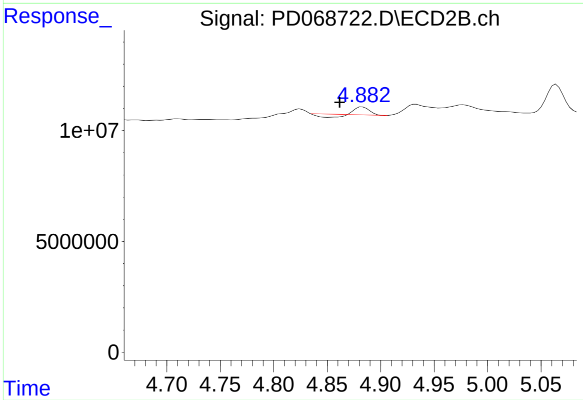
R.T.: 4.583 min
Delta R.T.: 0.012 min
Response: 14078177
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

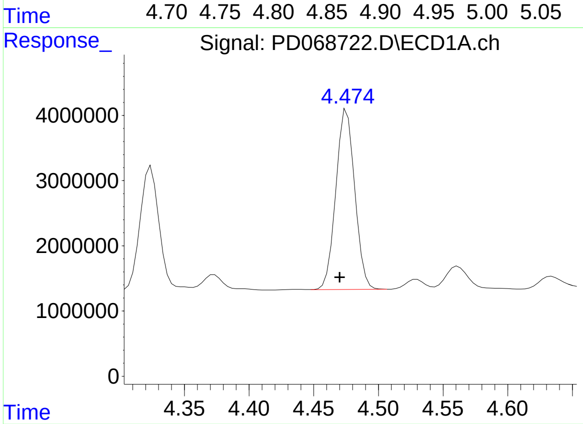
R.T.: 4.143 min
Delta R.T.: -0.029 min
Response: 135252
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



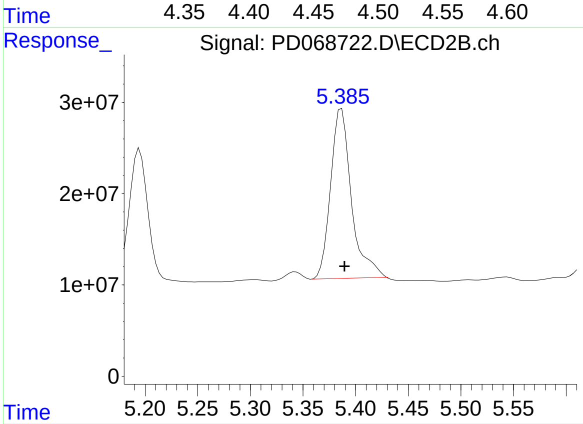
#3 gamma-BHC (Lindane)

R.T.: 4.883 min
Delta R.T.: 0.021 min
Response: 1711707
Conc: 0.14 ng/ml



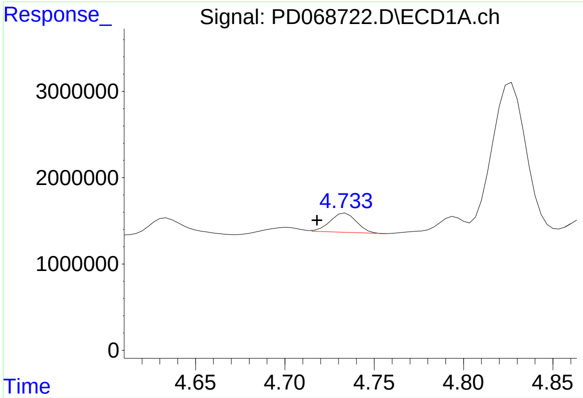
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: 0.006 min
Response: 27971945
Conc: 16.98 ng/ml



#4 Heptachlor

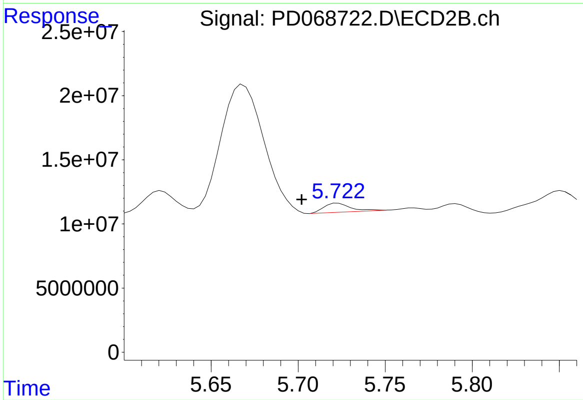
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 256904599
Conc: 21.62 ng/ml



#5 Aldrin

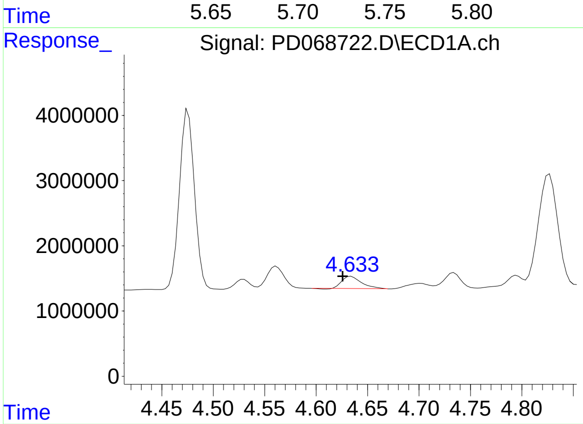
R.T.: 4.734 min
Delta R.T.: 0.016 min
Response: 2297776
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



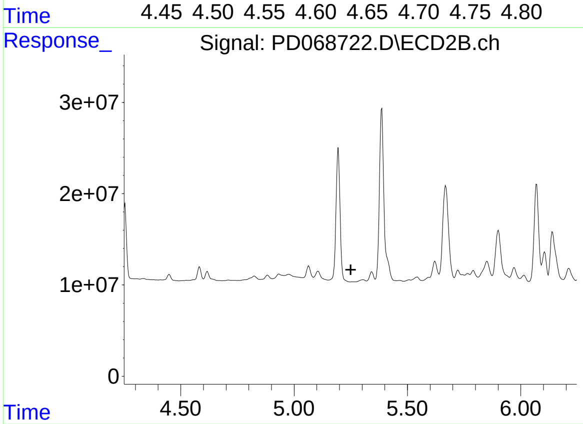
#5 Aldrin

R.T.: 5.723 min
Delta R.T.: 0.021 min
Response: 7949771
Conc: 0.69 ng/ml



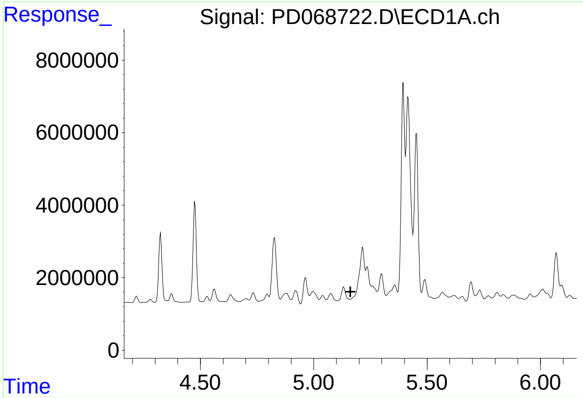
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 2452601
Conc: 1.50 ng/ml



#7 delta-BHC

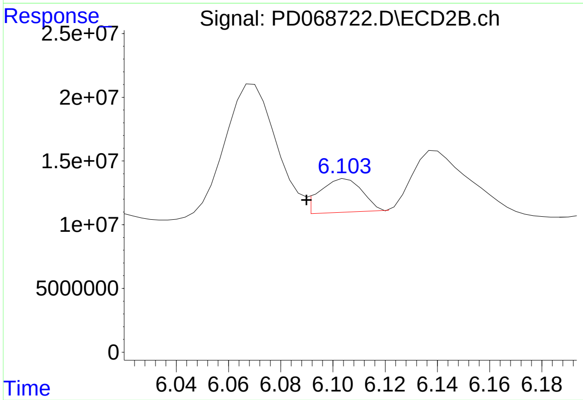
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

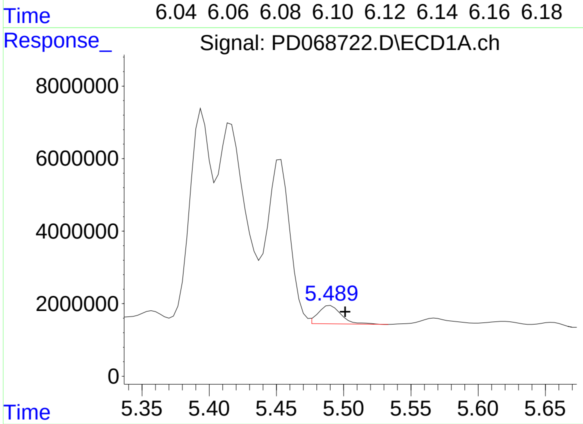
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



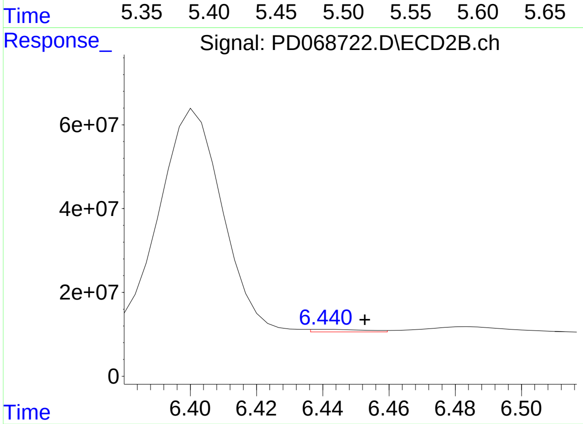
#8 Heptachlor epoxide

R.T.: 6.105 min
Delta R.T.: 0.015 min
Response: 29682239
Conc: 2.84 ng/ml



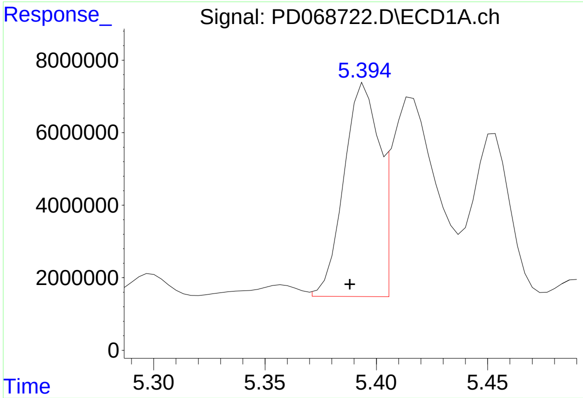
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 5971714
Conc: 4.27 ng/ml



#9 Endosulfan I

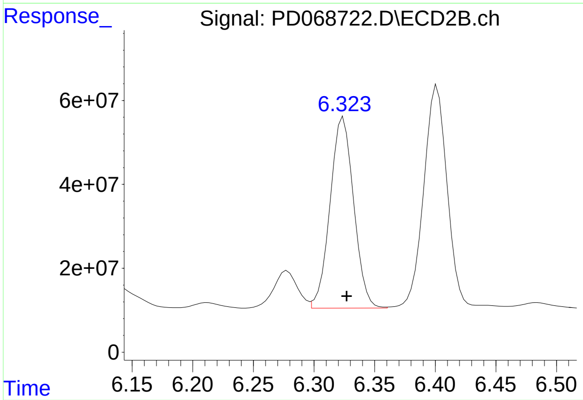
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 7244542
Conc: 0.77 ng/ml



#10 gamma-Chlordane

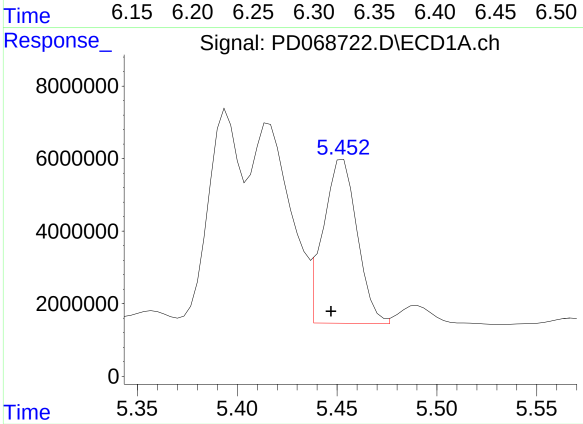
R.T.: 5.395 min
Delta R.T.: 0.007 min
Response: 64402233
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



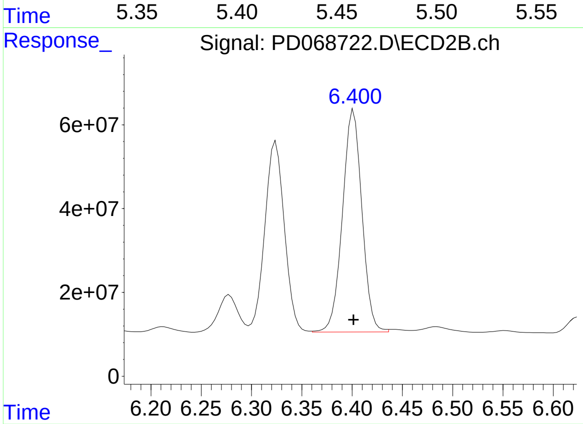
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 617401785
Conc: 59.90 ng/ml



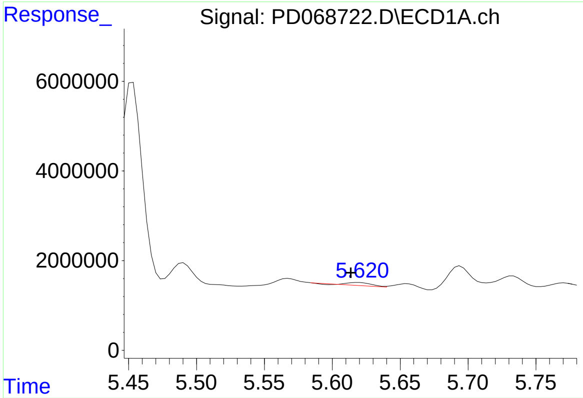
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 53632419
Conc: 35.88 ng/ml



#11 alpha-Chlordane

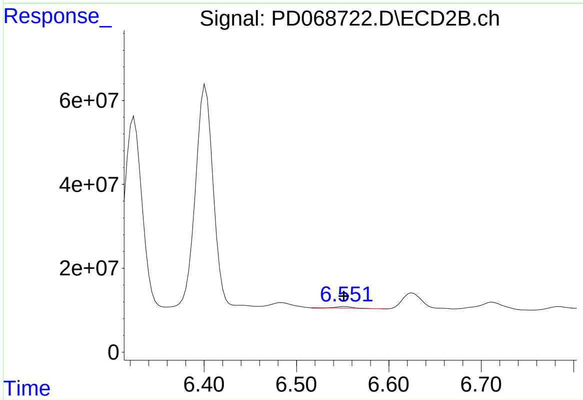
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 713518023
Conc: 71.67 ng/ml



#12 4,4'-DDE

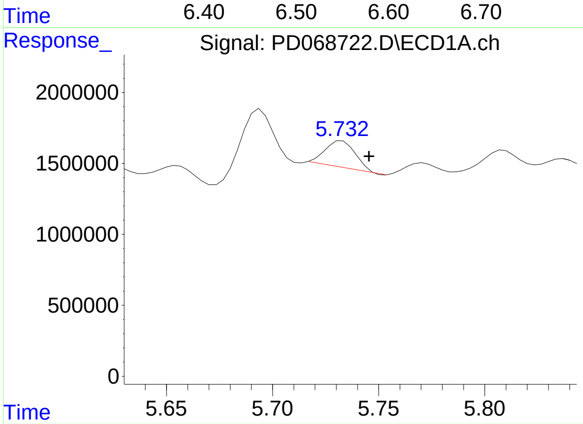
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 872238
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



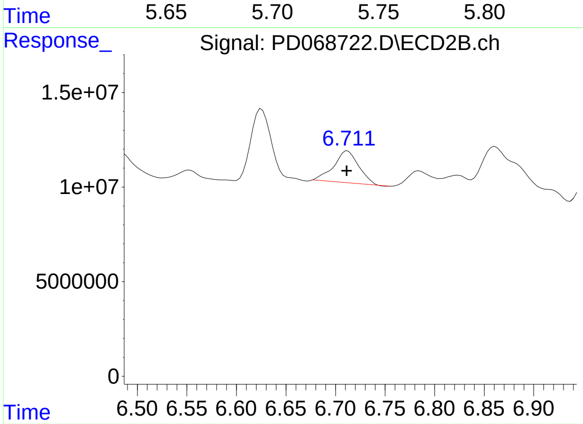
#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 4441209
Conc: 0.48 ng/ml



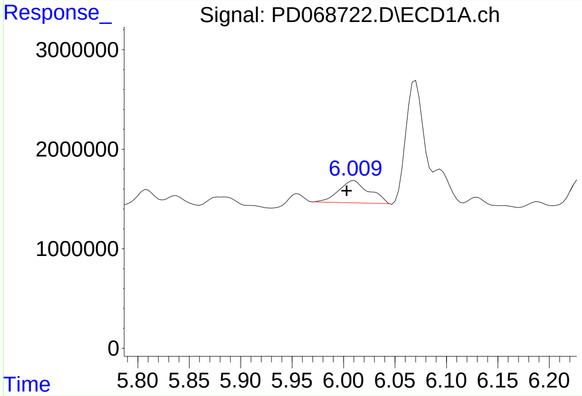
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 1863359
Conc: 1.28 ng/ml



#13 Dieldrin

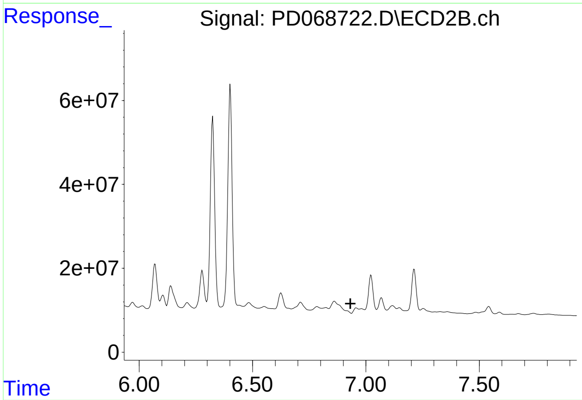
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 29008028
Conc: 2.99 ng/ml



#14 Endrin

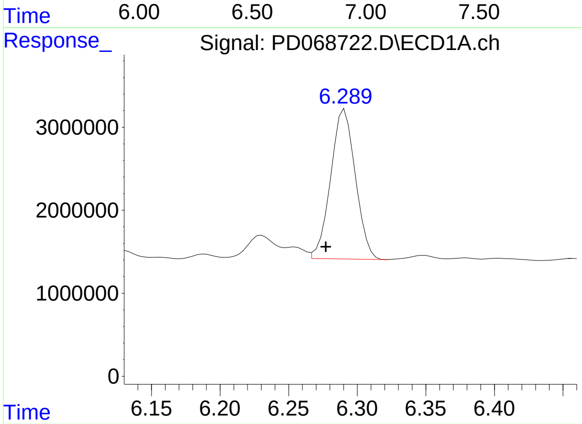
R.T.: 6.010 min
Delta R.T.: 0.007 min
Response: 4570211
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



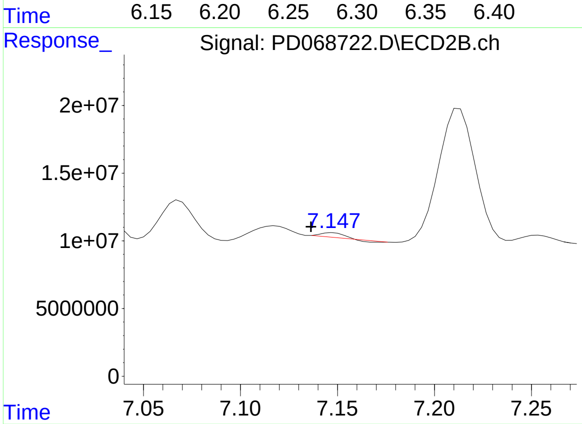
#14 Endrin

R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: -3879032
Conc: N.D.



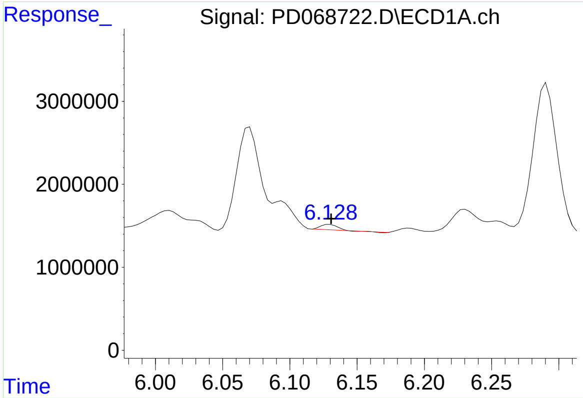
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.014 min
Response: 22621377
Conc: 18.15 ng/ml



#15 Endosulfan II

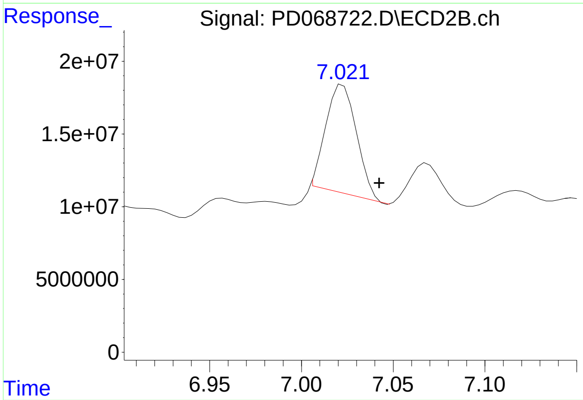
R.T.: 7.148 min
Delta R.T.: 0.011 min
Response: 821278
Conc: 0.11 ng/ml



#16 4,4'-DDD

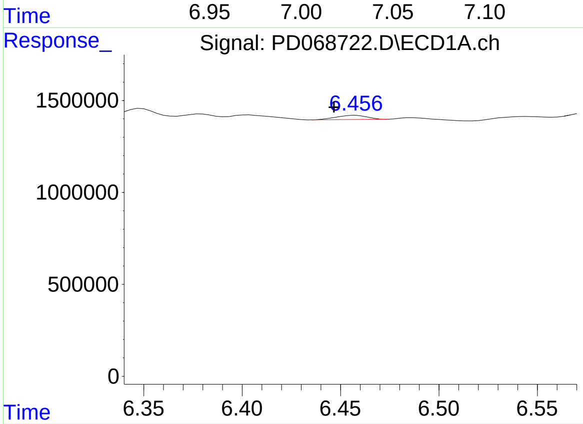
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 282367
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



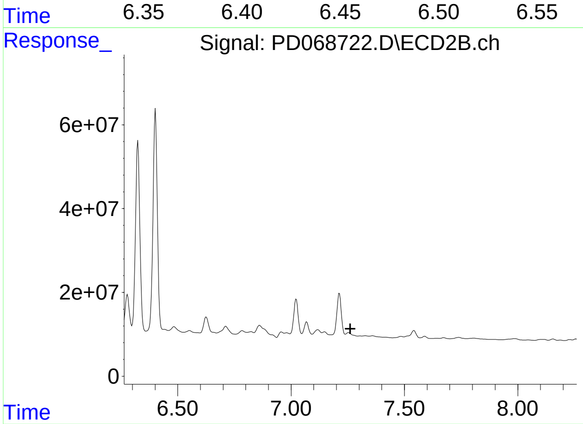
#16 4,4'-DDD

R.T.: 7.023 min
Delta R.T.: -0.020 min
Response: 86701659
Conc: 11.74 ng/ml



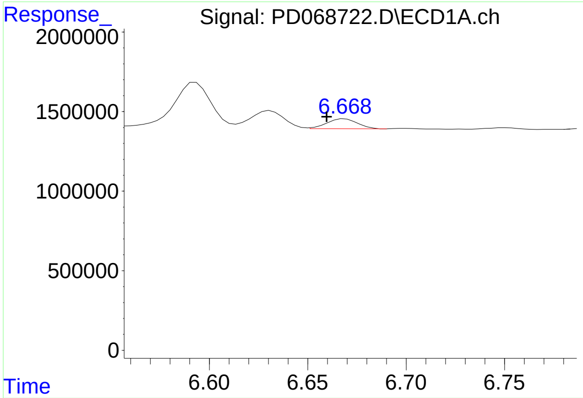
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 246505
Conc: 0.25 ng/ml



#18 Endrin aldehyde

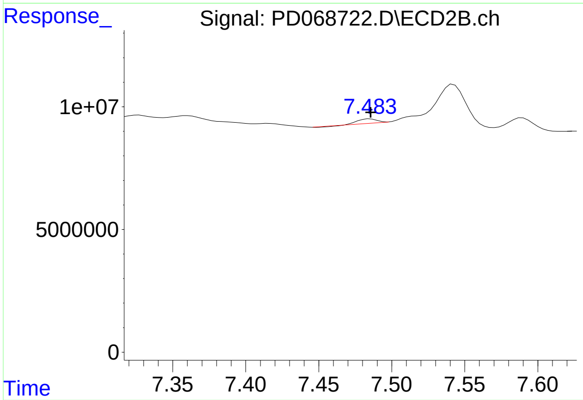
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: -35817451
Conc: N.D.



#19 Endosulfan Sulfate

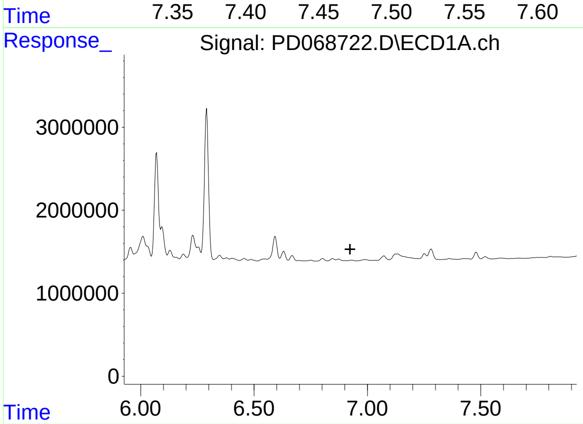
R.T.: 6.669 min
Delta R.T.: 0.009 min
Response: 684150
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



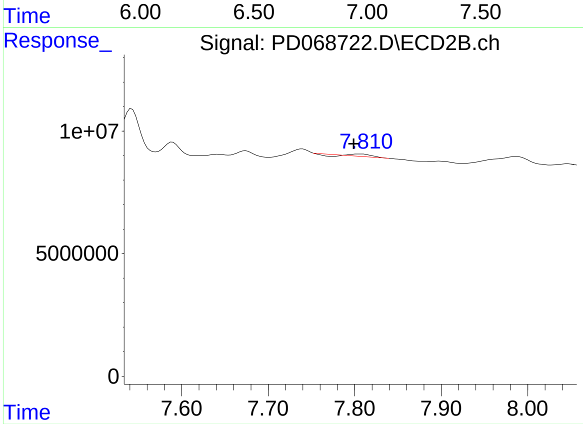
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 1407930
Conc: 0.19 ng/ml



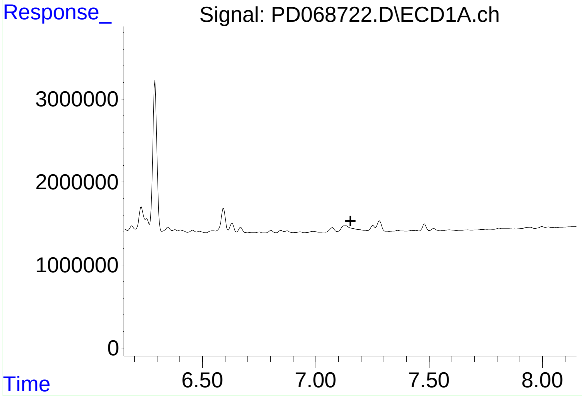
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#20 Methoxychlor

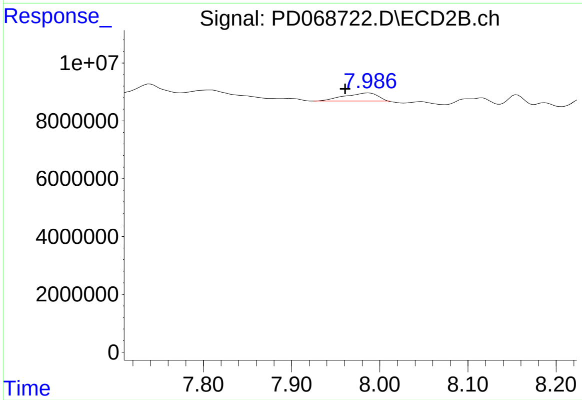
R.T.: 7.808 min
Delta R.T.: 0.009 min
Response: 626243
Conc: 0.17 ng/ml



#21 Endrin ketone

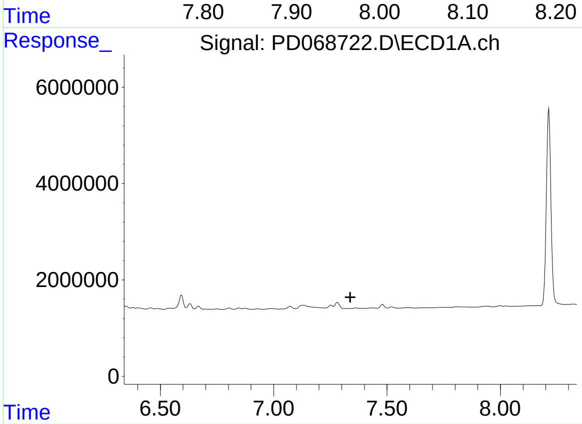
R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



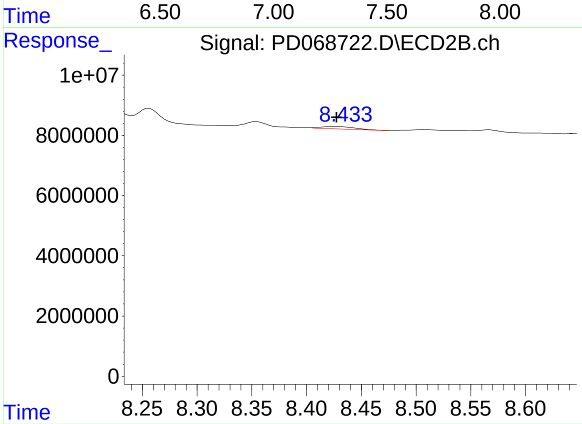
#21 Endrin ketone

R.T.: 7.988 min
Delta R.T.: 0.027 min
Response: 7187289
Conc: 0.93 ng/ml



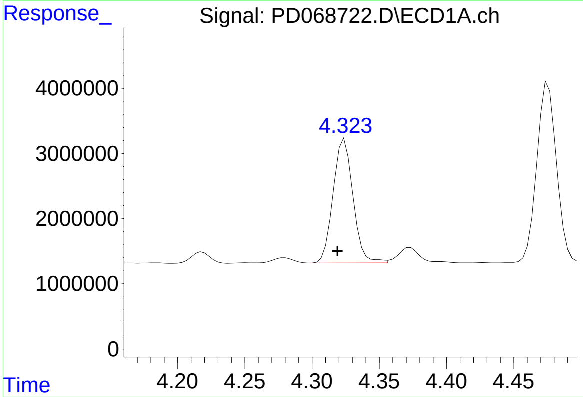
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#22 Mirex

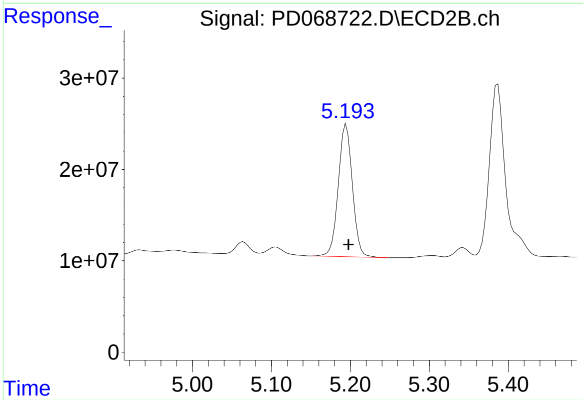
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 1657492
Conc: 0.30 ng/ml



#23 Chlordane-1

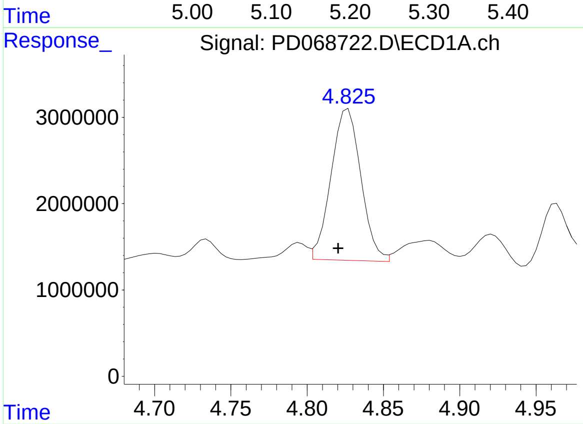
R.T.: 4.324 min
Delta R.T.: 0.005 min
Response: 19512286
Conc: 459.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



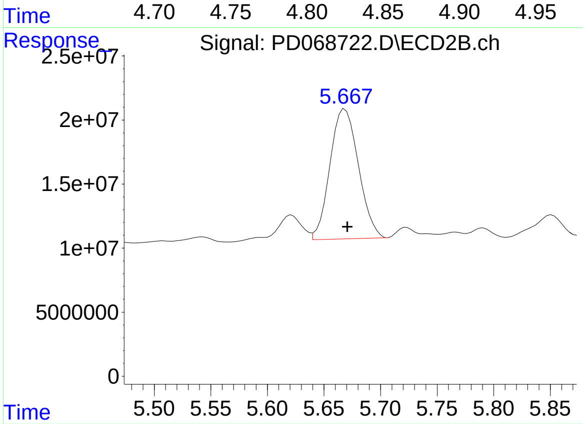
#23 Chlordane-1

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 180087373
Conc: 456.46 ng/ml



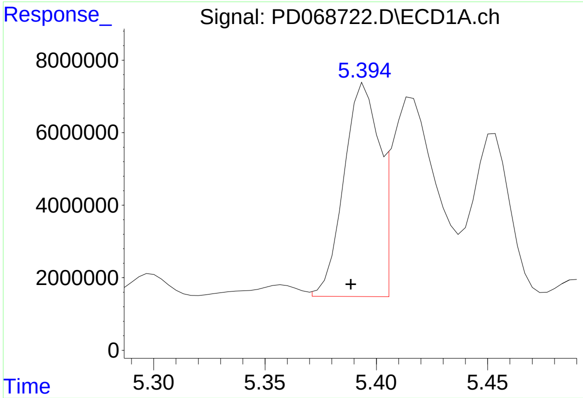
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.006 min
Response: 23941171
Conc: 477.06 ng/ml



#24 Chlordane-2

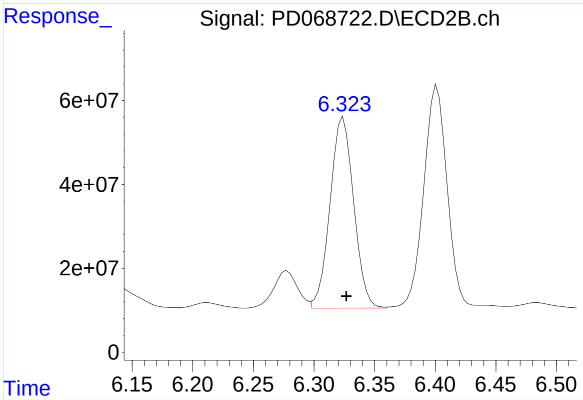
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 178015326
Conc: 465.66 ng/ml



#25 Chlordane-3

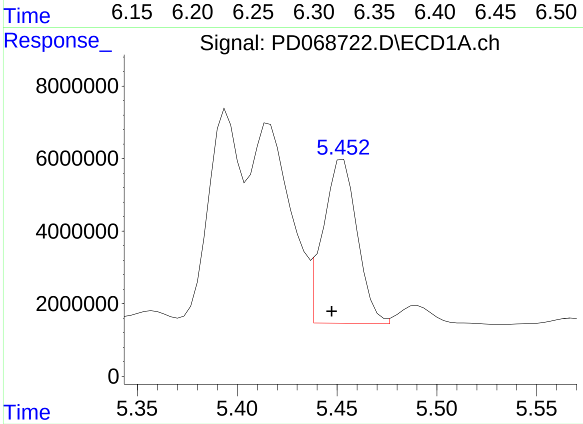
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 64402233
Conc: 461.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



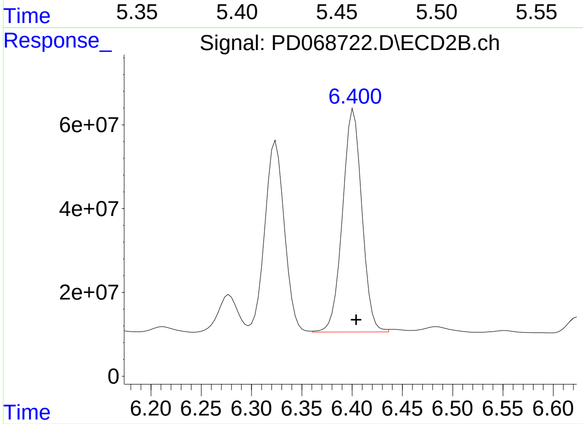
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 617401785
Conc: 459.52 ng/ml



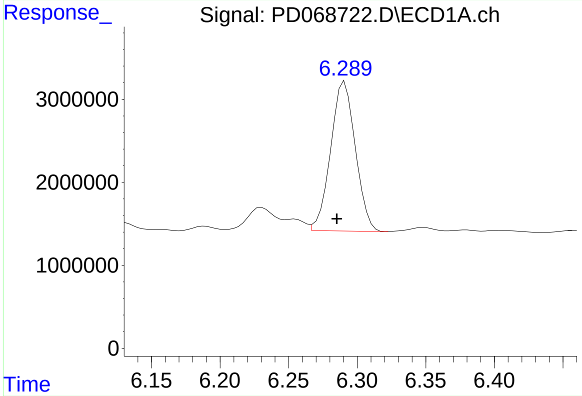
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 53632419
Conc: 453.16 ng/ml



#26 Chlordane-4

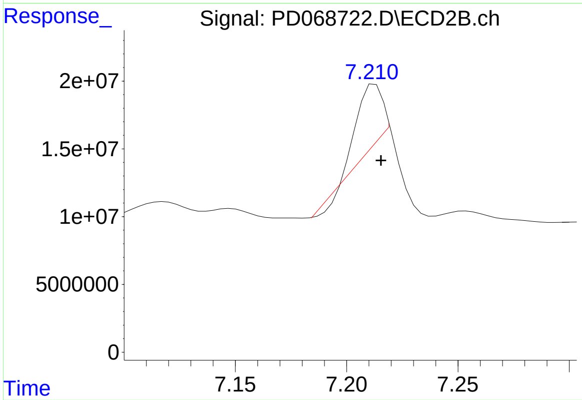
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 713518023
Conc: 458.98 ng/ml



#27 Chlordane-5

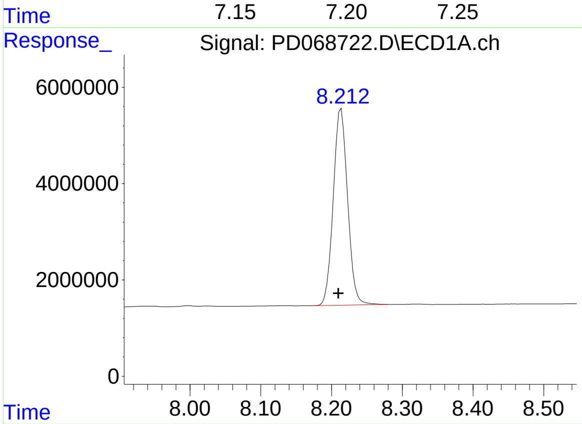
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 22621377
Conc: 452.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



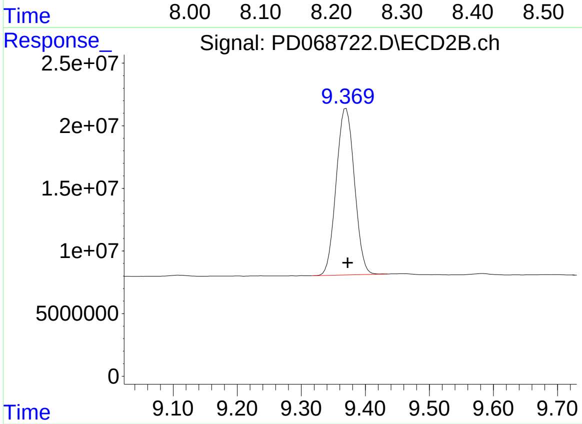
#27 Chlordane-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 40581729
Conc: 139.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 57541129
Conc: 45.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 263193809
Conc: 46.45 ng/ml