

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 15:43
 Operator : AR\AJ
 Sample : PEM64
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:10:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

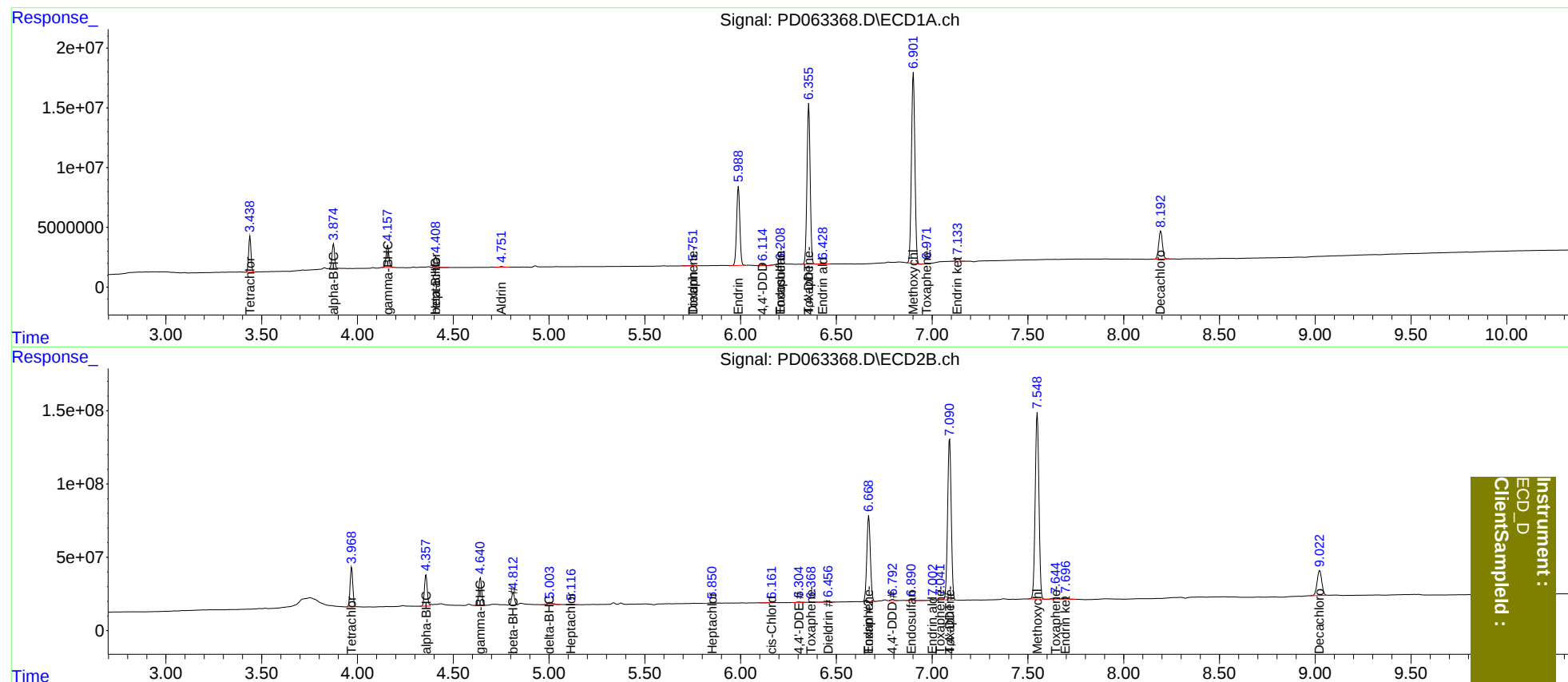
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	25889268	263.8E6	18.861	18.738
27)	SA Decachlor...	8.194	9.023	31504683	287.7E6	19.391	19.611
Target Compounds							
2)	A alpha-BHC	3.875	4.358	19128064	219.7E6	9.368	9.941
3)	MA gamma-BHC...	4.158	4.642	18907814	198.5E6	9.392	9.718
4)	MA Heptachlor	4.409f	5.117f	9425150	2191814	4.844	0.105 #
5)	MB Aldrin	4.753f	0.000	865956	0	0.461	N.D. #
6)	B beta-BHC	4.409	4.813	9425150	88547050	10.132	9.898
7)	B delta-BHC	0.000	5.004f	0	28289610	N.D.	1.282
8)	B Heptachlo...	0.000	5.851	0	12902547	N.D.	0.648
9)	A Endosulfan I	0.000	6.183	0	1215866	N.D.	<MDL
10)	B trans-Chl...	0.000	6.060	0	844455	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.164	0	4405113	N.D.	0.233
12)	B 4,4'-DDE	0.000	6.305	0	4086759	N.D.	0.216
13)	MA Dieldrin	5.752	6.458	739218	12418540	0.395	0.649 #
14)	MA Endrin	5.989	6.670	77081203	750.8E6	47.693	47.412
15)	B Endosulfa...	6.209f	6.891	1150692	5975189	0.766	0.395 #
16)	A 4,4'-DDD	6.116	6.794	710397	11096172	0.481	0.730 #
17)	MA 4,4'-DDT	6.356	7.091	154.7E6	1438.5E6	101.891	93.598
18)	B Endrin al...	6.430	7.004	1058516	5616825	0.812	0.426 #
19)	B Endosulfa...	0.000	7.216	0	33965	N.D.	<MDL
20)	A Methoxychlor	6.902	7.549	199.5E6	1730.4E6	241.700	239.835
21)	B Endrin ke...	7.134	7.697	2909744	20535627	1.650	1.333
22)	Toxaphene-1	5.752	6.370	739218	321128	65.415	3.852 #
23)	Toxaphene-2	0.000	6.670	0	750.8E6	N.D.	7095.228
24)	Toxaphene-3	6.209	7.043	1150692	1158417	86.801	8.069 #
25)	Toxaphene-4	6.356	7.091	154.7E6	1438.5E6	5077.880	3555.939 #
26)	Toxaphene-5	6.973	7.645	451308	14697618	13.173	81.231 #

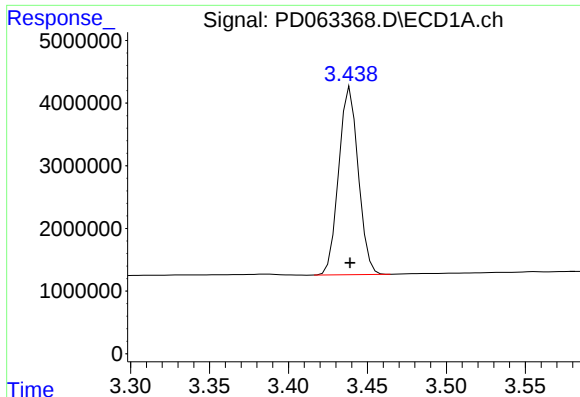
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 15:43
Operator : AR\AJ
Sample : PEM64
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:10:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

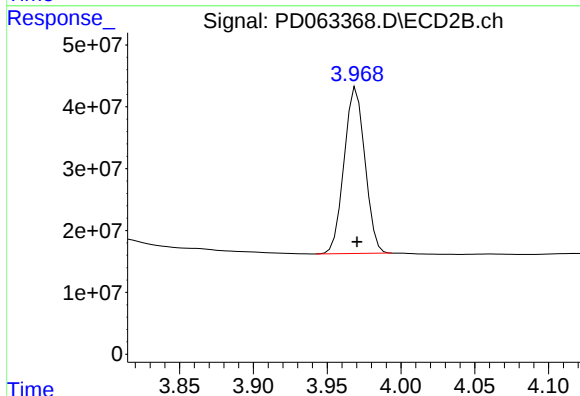




#1 Tetrachloro-m-xylene

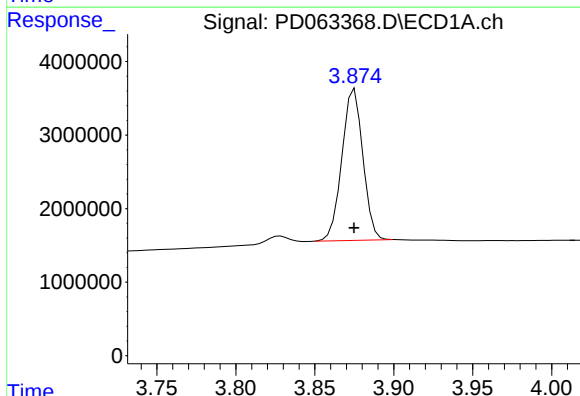
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 25889268
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



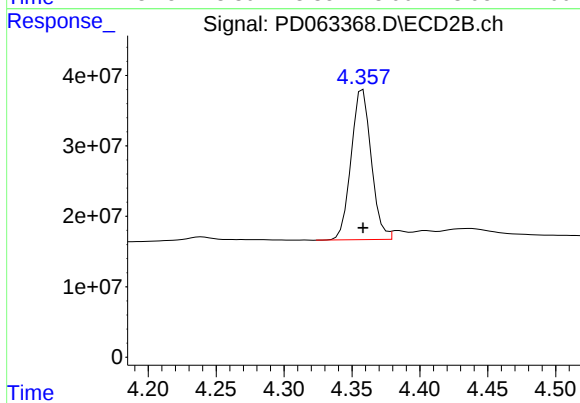
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 263770492
Conc: 18.74 ng/ml



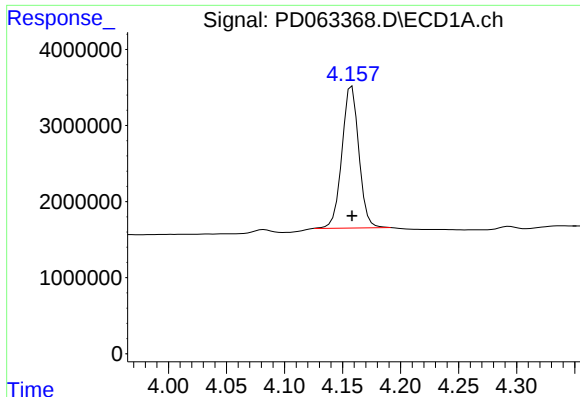
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 19128064
Conc: 9.37 ng/ml



#2 alpha-BHC

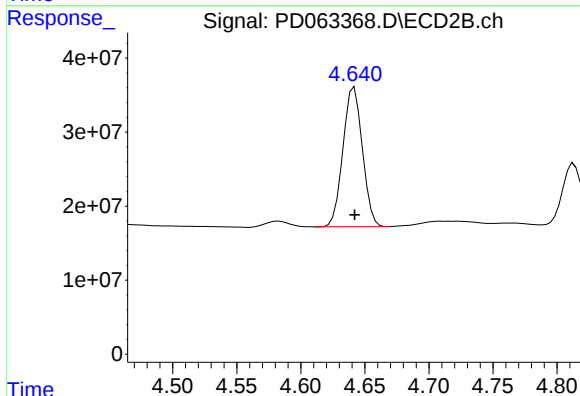
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 219697867
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

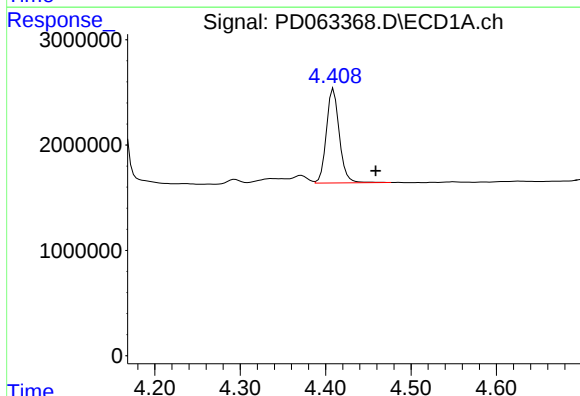
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 18907814
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



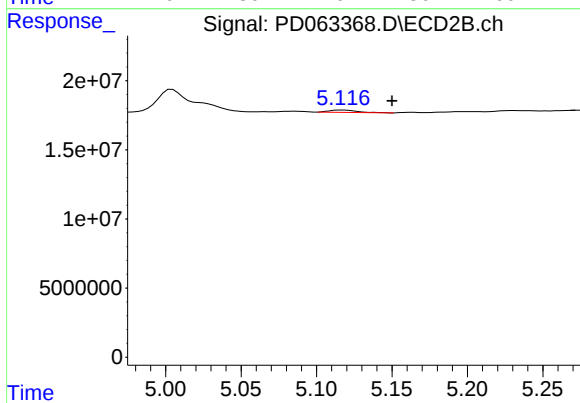
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 198539395
Conc: 9.72 ng/ml



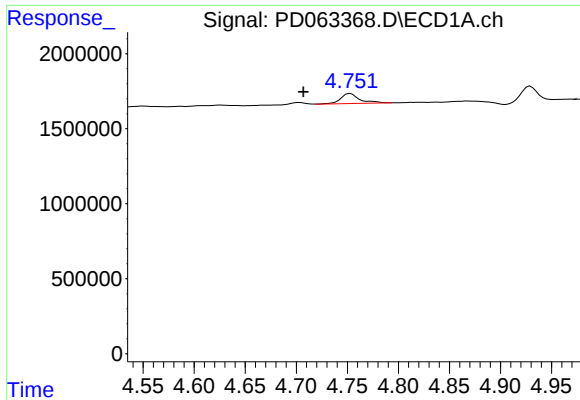
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.049 min
Response: 9425150
Conc: 4.84 ng/ml



#4 Heptachlor

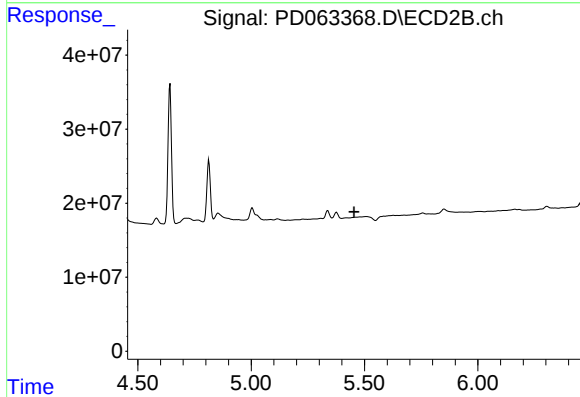
R.T.: 5.117 min
Delta R.T.: -0.033 min
Response: 2191814
Conc: 0.11 ng/ml



#5 Aldrin

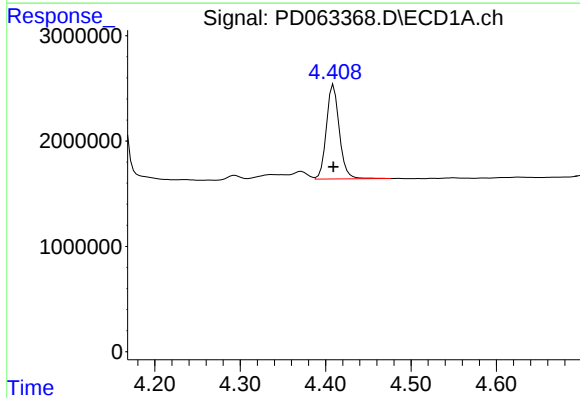
R.T.: 4.753 min
Delta R.T.: 0.046 min
Response: 865956
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



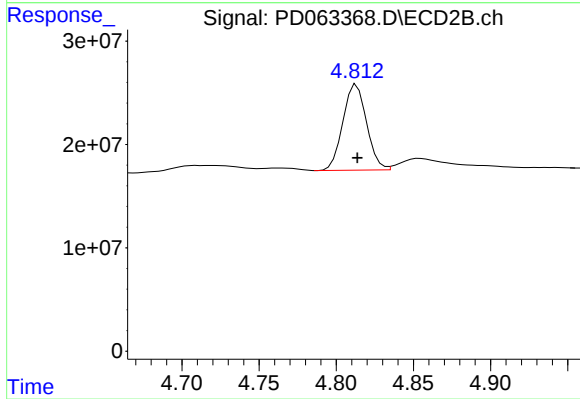
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



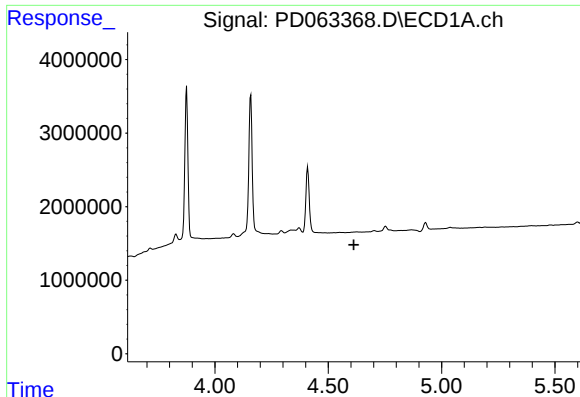
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 9425150
Conc: 10.13 ng/ml



#6 beta-BHC

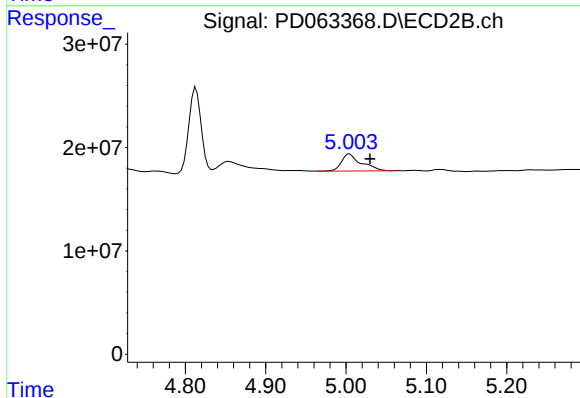
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 88547050
Conc: 9.90 ng/ml



#7 delta-BHC

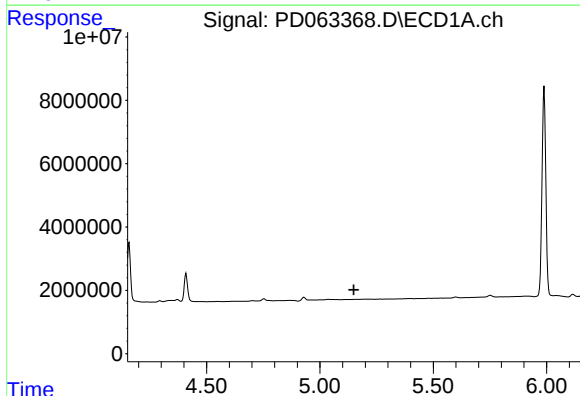
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



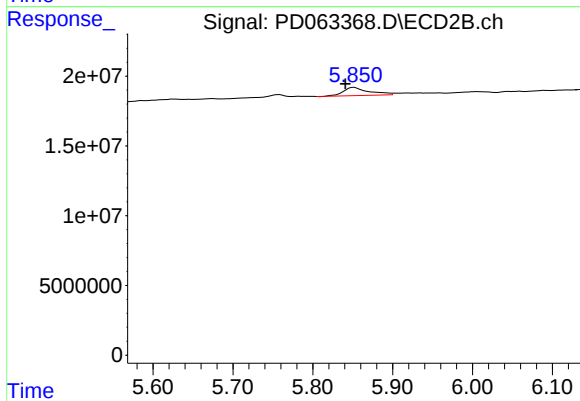
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 28289610
Conc: 1.28 ng/ml



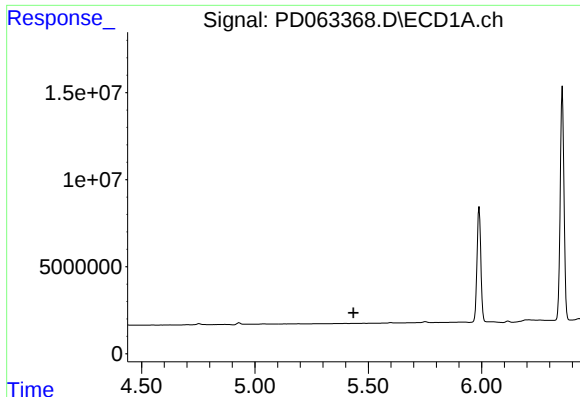
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

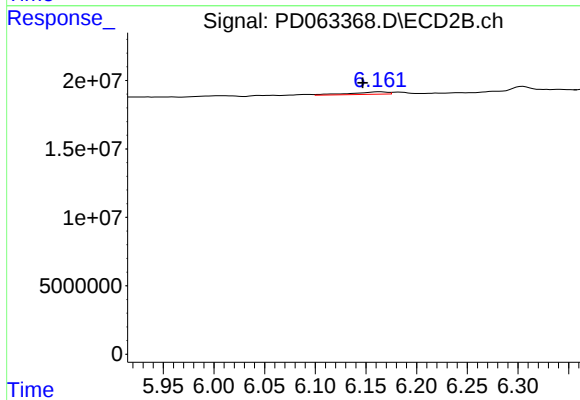
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 12902547
Conc: 0.65 ng/ml



#11 cis-Chlordane

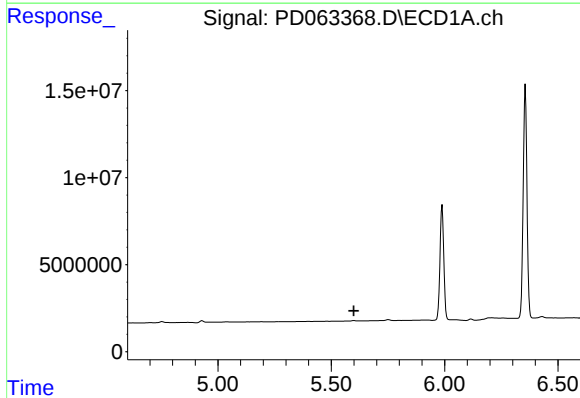
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



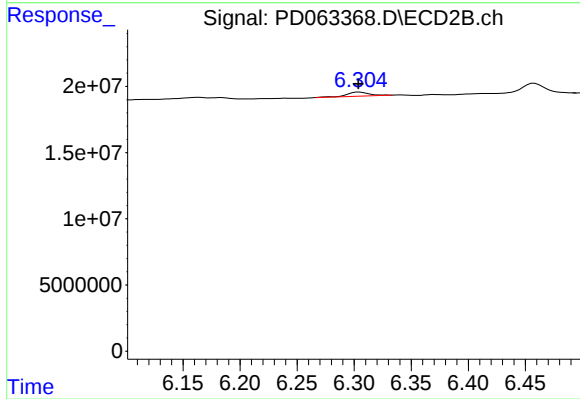
#11 cis-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.017 min
Response: 4405113
Conc: 0.23 ng/ml



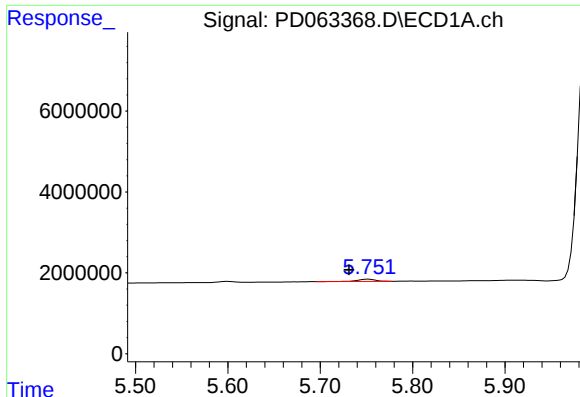
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

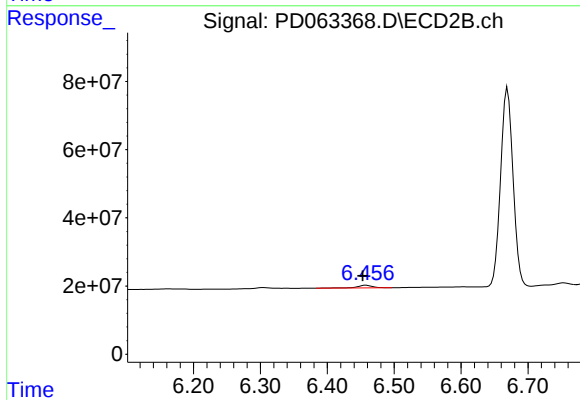
R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 4086759
Conc: 0.22 ng/ml



#13 Dieldrin

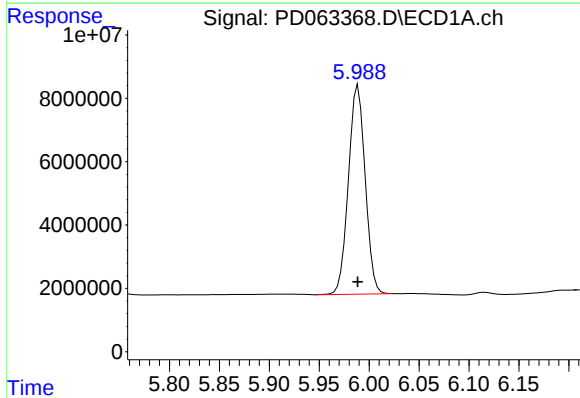
R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 739218
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



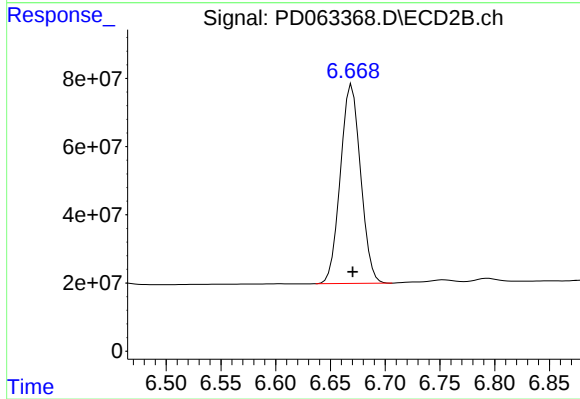
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 12418540
Conc: 0.65 ng/ml



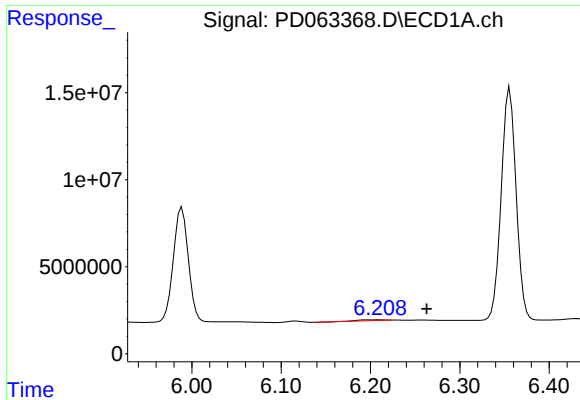
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 77081203
Conc: 47.69 ng/ml



#14 Endrin

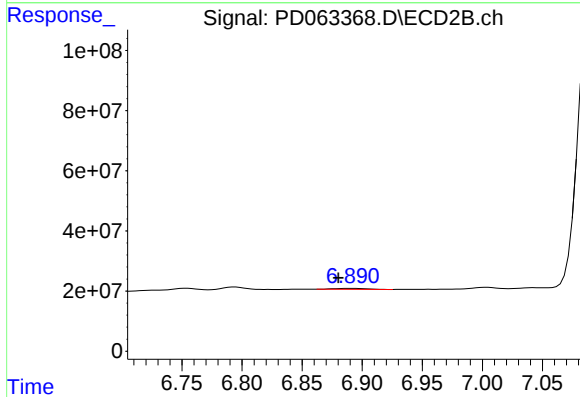
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 750767333
Conc: 47.41 ng/ml



#15 Endosulfan II

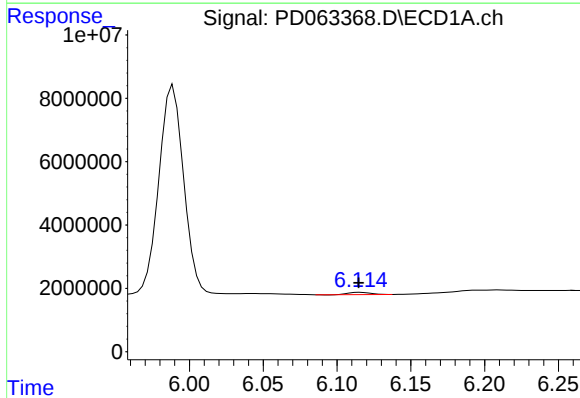
R.T.: 6.209 min
Delta R.T.: -0.054 min
Response: 1150692
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



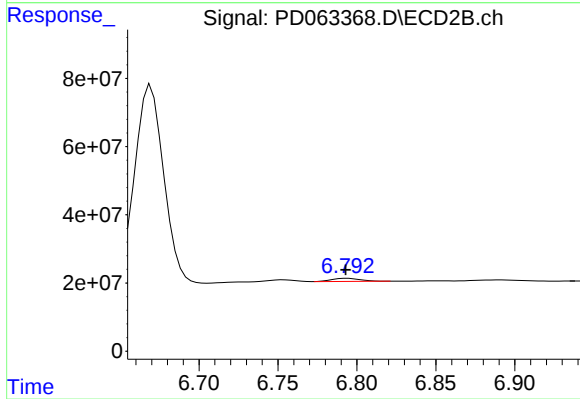
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 5975189
Conc: 0.39 ng/ml



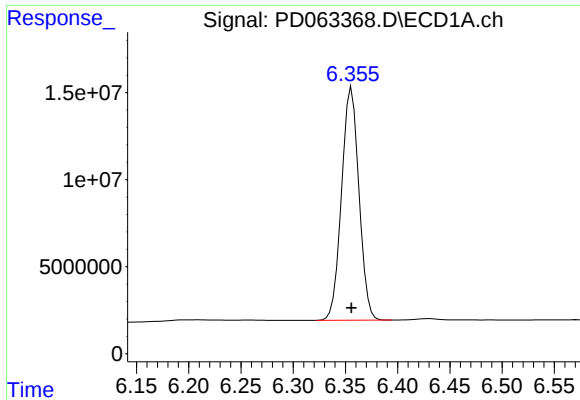
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 710397
Conc: 0.48 ng/ml



#16 4,4'-DDD

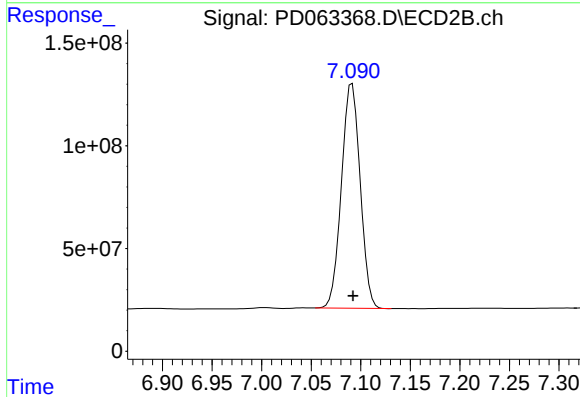
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 11096172
Conc: 0.73 ng/ml



#17 4,4'-DDT

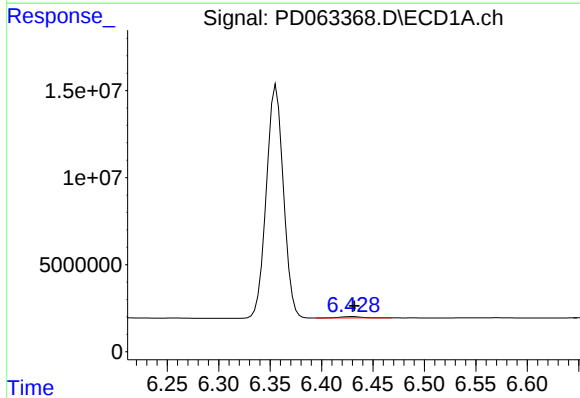
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 154694476
Conc: 101.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



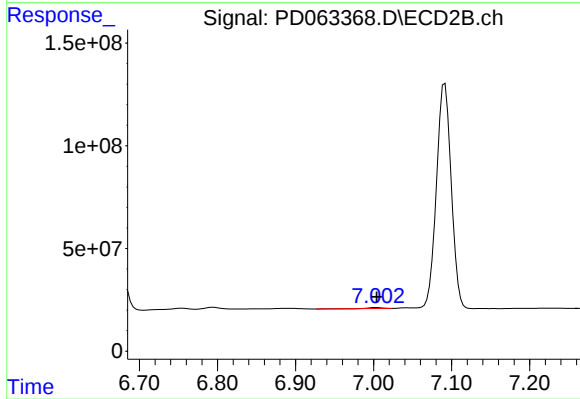
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 1438543850
Conc: 93.60 ng/ml



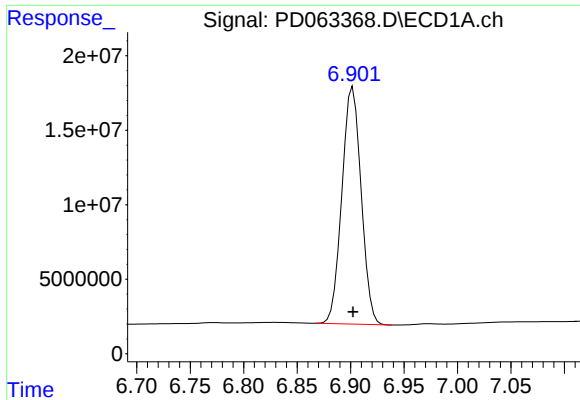
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 1058516
Conc: 0.81 ng/ml



#18 Endrin aldehyde

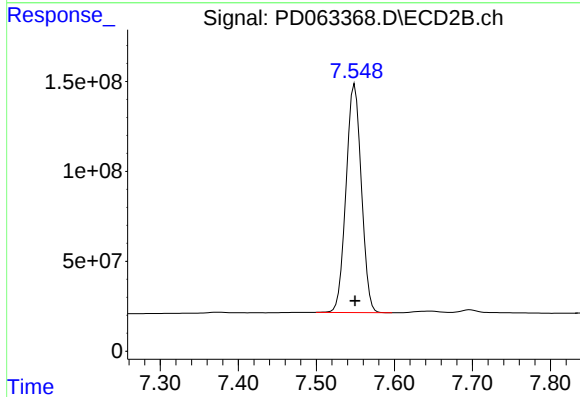
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 5616825
Conc: 0.43 ng/ml



#20 Methoxychlor

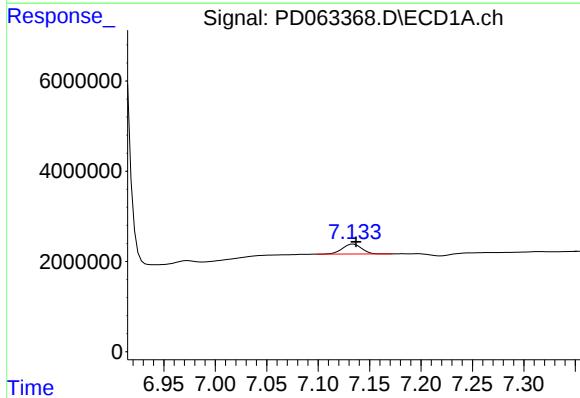
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 199454702
Conc: 241.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



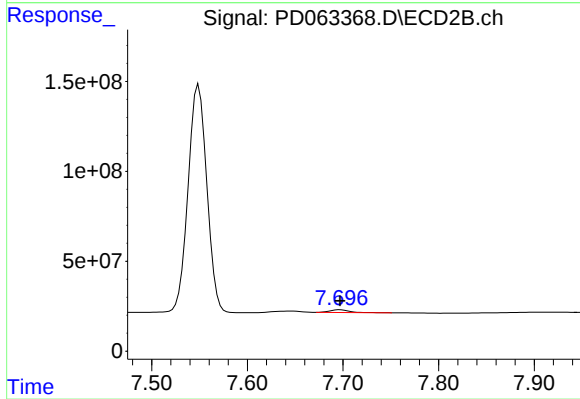
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 1730411554
Conc: 239.84 ng/ml



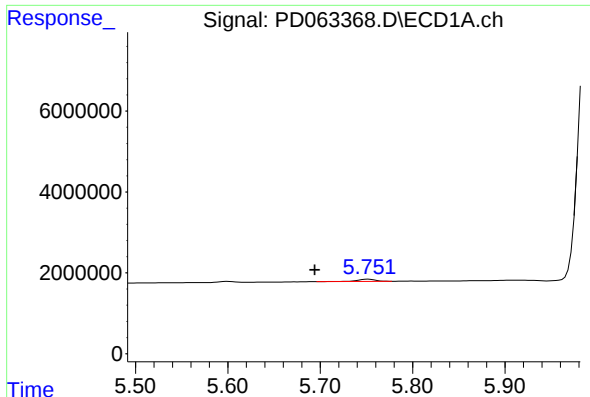
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 2909744
Conc: 1.65 ng/ml



#21 Endrin ketone

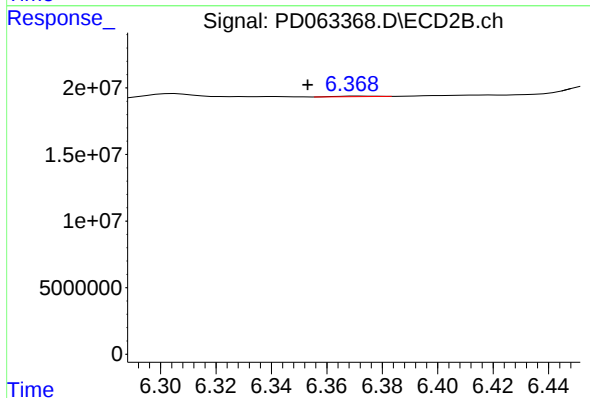
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 20535627
Conc: 1.33 ng/ml



#22 Toxaphene-1

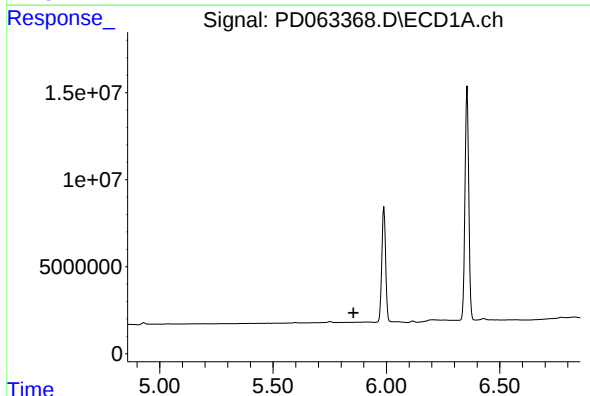
R.T.: 5.752 min
Delta R.T.: 0.058 min
Response: 739218
Conc: 65.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



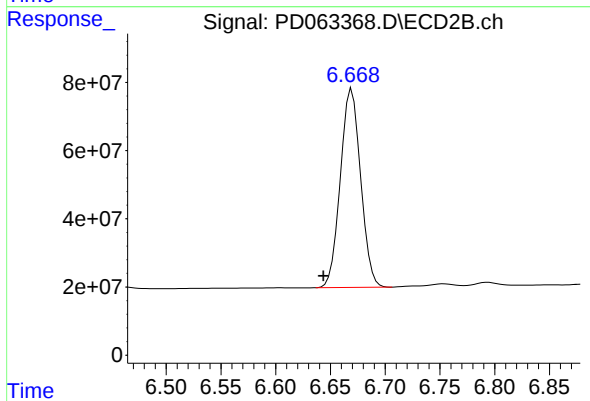
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 321128
Conc: 3.85 ng/ml



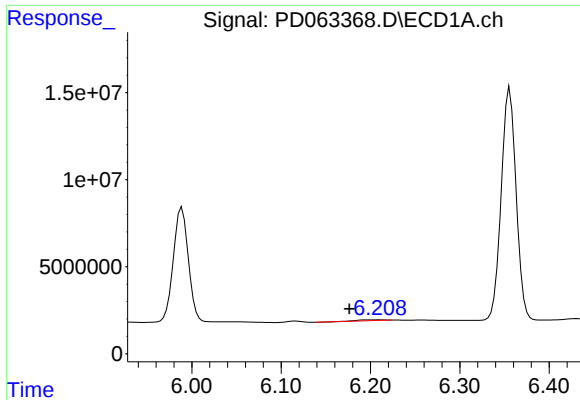
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

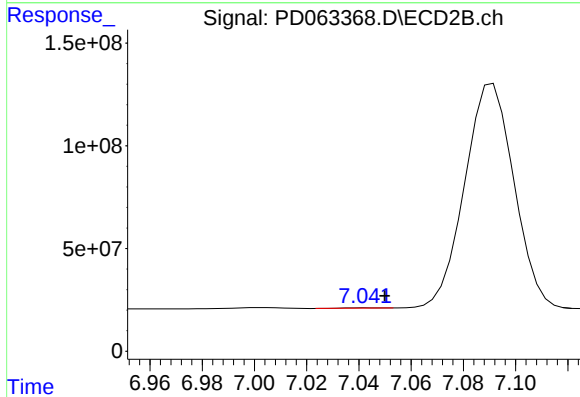
R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 750767333
Conc: 7095.23 ng/ml



#24 Toxaphene-3

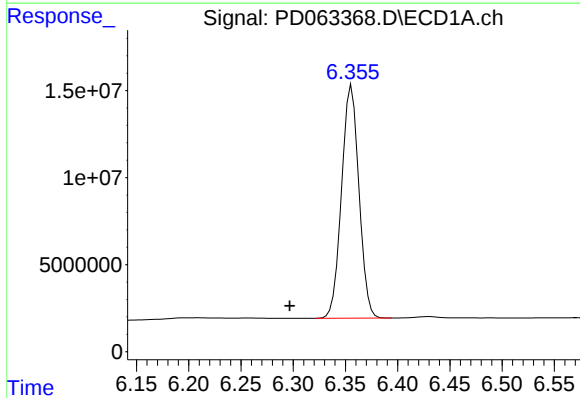
R.T.: 6.209 min
Delta R.T.: 0.033 min
Response: 1150692
Conc: 86.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



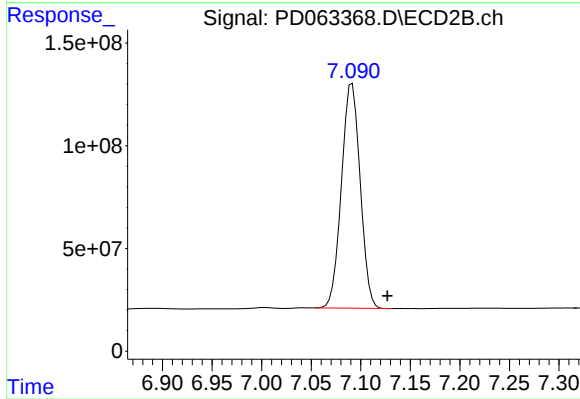
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 1158417
Conc: 8.07 ng/ml



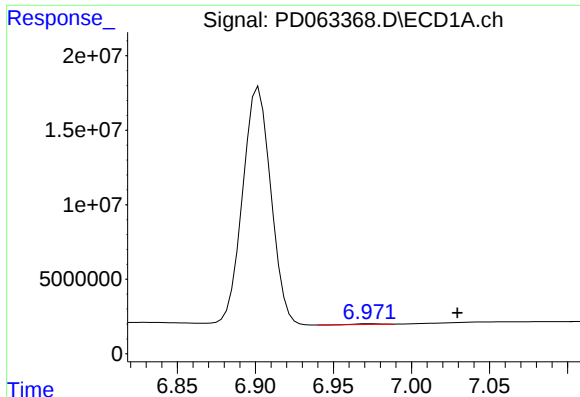
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.059 min
Response: 154694476
Conc: 5077.88 ng/ml



#25 Toxaphene-4

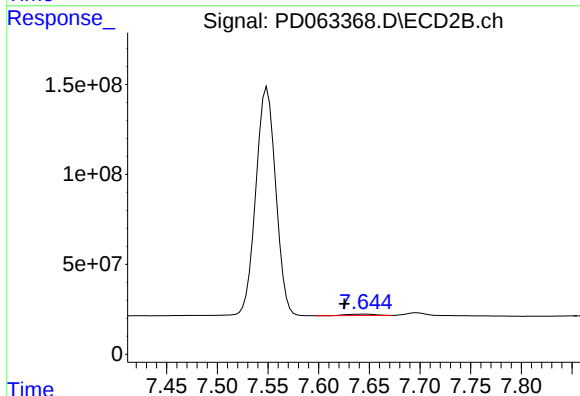
R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 1438543850
Conc: 3555.94 ng/ml



#26 Toxaphene-5

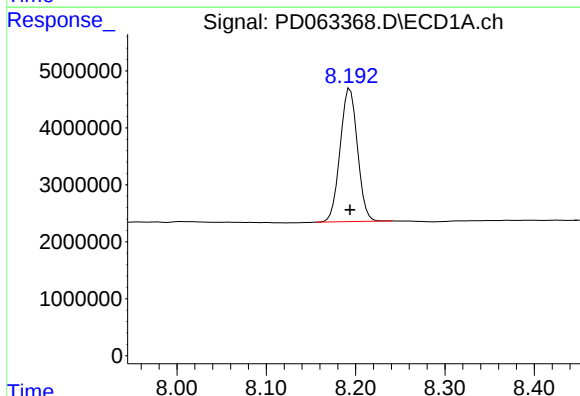
R.T.: 6.973 min
Delta R.T.: -0.056 min
Response: 451308
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



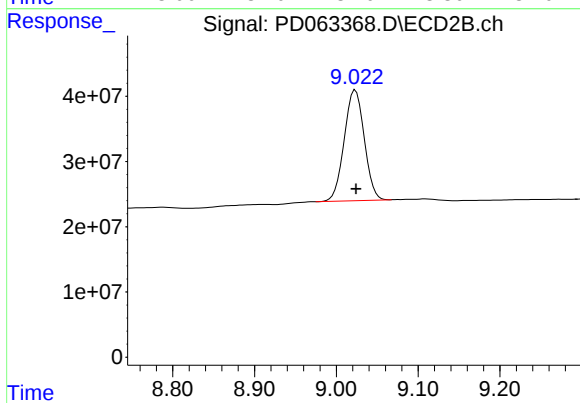
#26 Toxaphene-5

R.T.: 7.645 min
Delta R.T.: 0.020 min
Response: 14697618
Conc: 81.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 31504683
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 287747167
Conc: 19.61 ng/ml