

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 13:09
 Operator : AR\AJ
 Sample : INDA348
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:22:21 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	3.971	31121768	311.8E6	22.673	22.149
27)	SA Decachlor...	8.197	9.026	69251367	562.6E6	42.624	38.340
Target Compounds							
2)	A alpha-BHC	3.875	4.359	46754541	504.7E6	22.899	22.836
3)	MA gamma-BHC...	4.158	4.643	44066224	459.4E6	21.888	22.489
4)	MA Heptachlor	4.460	5.150	42090329	458.3E6	21.630	22.056
6)	B beta-BHC	4.419	4.773f	736549	3149777	0.792	0.352 #
7)	B delta-BHC	0.000	5.006	0	33771394	N.D.	1.531
8)	B Heptachlo...	0.000	5.836	0	190.3E6	N.D.	9.564
9)	A Endosulfan I	5.489	6.197	36703027	403.5E6	22.324	22.596
11)	B cis-Chlor...	5.489f	6.197f	36703027	403.5E6	20.694	21.349
13)	MA Dieldrin	5.733	6.454	82288567	830.0E6	43.929	43.380
14)	MA Endrin	5.991	6.671	73343828	683.8E6	45.381	43.185
15)	B Endosulfa...	0.000	6.892	0	5703882	N.D.	0.377
16)	A 4,4'-DDD	6.117	6.795	68549080	925.6E6	46.388	60.927 #
17)	MA 4,4'-DDT	6.357	7.093	59962533	621.3E6	39.495	40.422
18)	B Endrin al...	6.432	7.005	1272806	33408907	0.977	2.531 #
19)	B Endosulfa...	6.576f	0.000	614745	0	0.428	N.D. #
20)	A Methoxychlor	6.905	7.551	165.0E6	1366.9E6	199.923	189.451
21)	B Endrin ke...	7.138	7.698	4696589	36132370	2.663	2.345
22)	Toxaphene-1	5.733	6.374	82288567	77693346	7281.888	931.988 #
23)	Toxaphene-2	5.903	6.671	626909	683.8E6	54.395	6462.708 #
24)	Toxaphene-3	6.117	7.093	68549080	621.3E6	5170.883	4327.347
25)	Toxaphene-4	6.357	7.093	59962533	621.3E6	1968.283	1535.706
26)	Toxaphene-5	6.975	7.648	516992	15564690	15.091	86.024 #

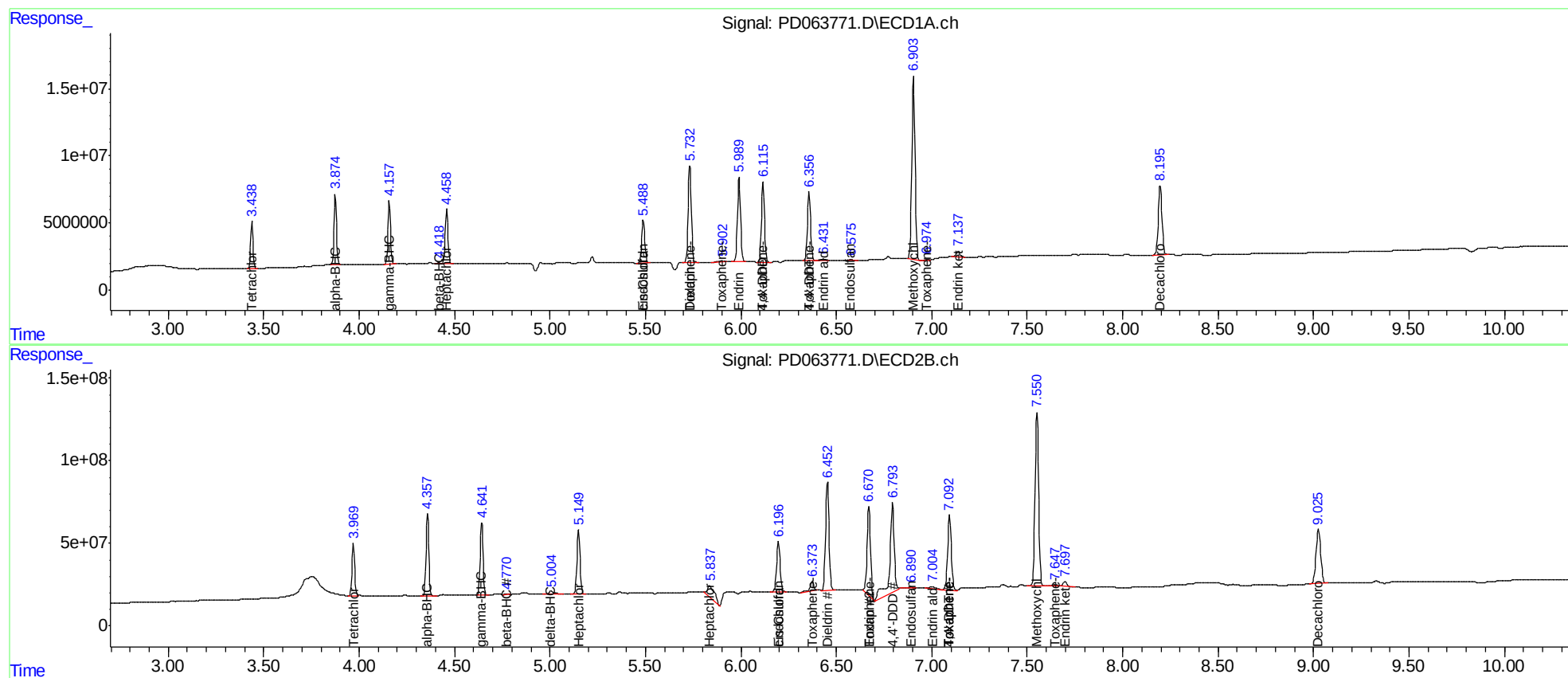
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

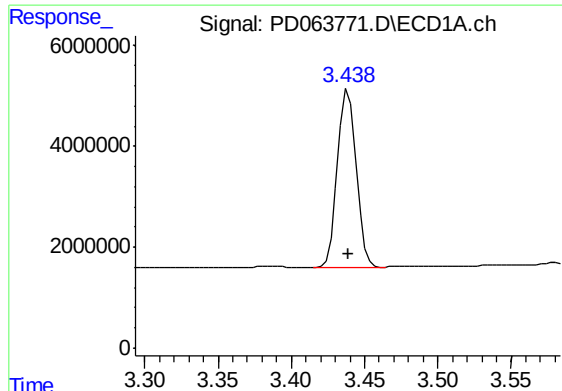
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 13:09
Operator : AR\AJ
Sample : INDA348
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:22:21 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
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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

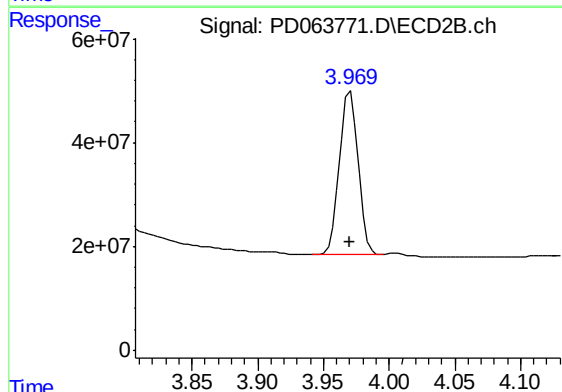




#1 Tetrachloro-m-xylene

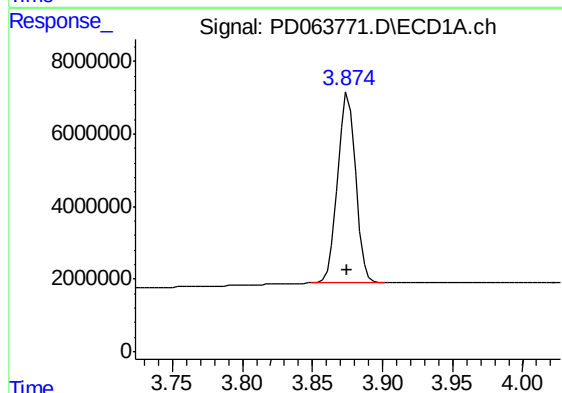
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 31121768
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



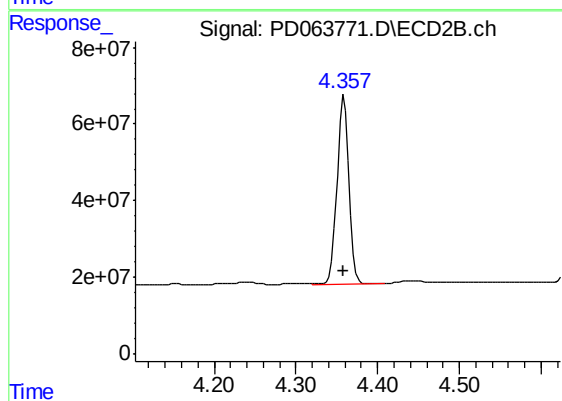
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 311779244
Conc: 22.15 ng/ml



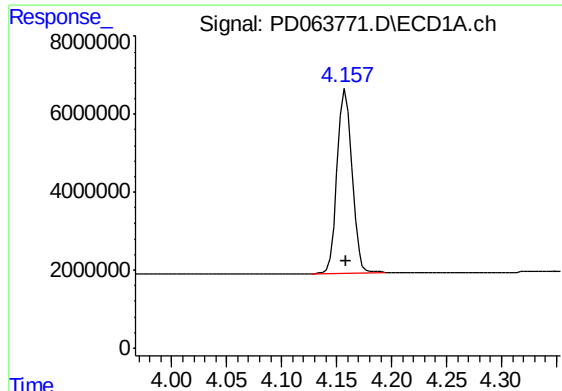
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 46754541
Conc: 22.90 ng/ml



#2 alpha-BHC

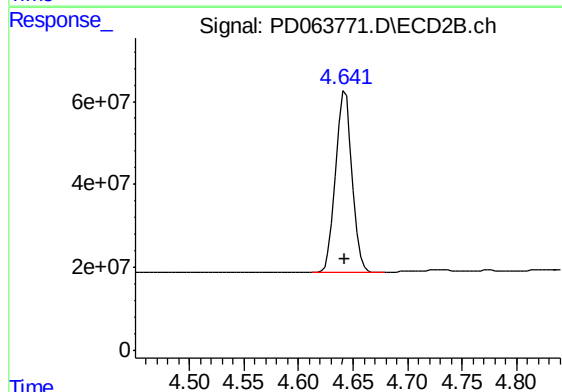
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 504681534
Conc: 22.84 ng/ml



#3 gamma-BHC (Lindane)

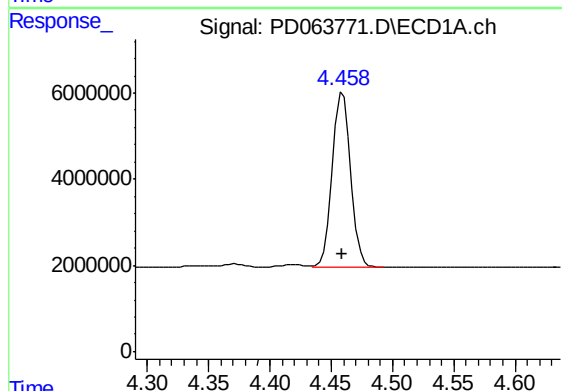
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 44066224
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



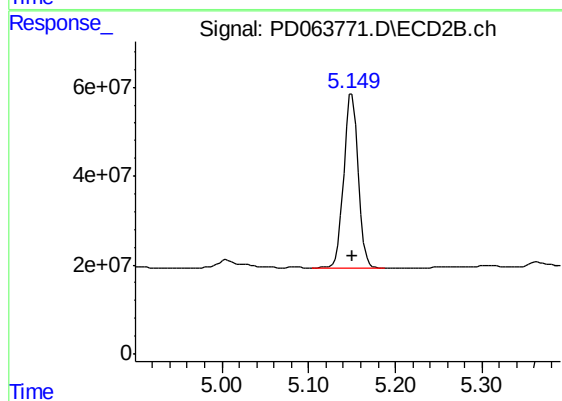
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 459444994
Conc: 22.49 ng/ml



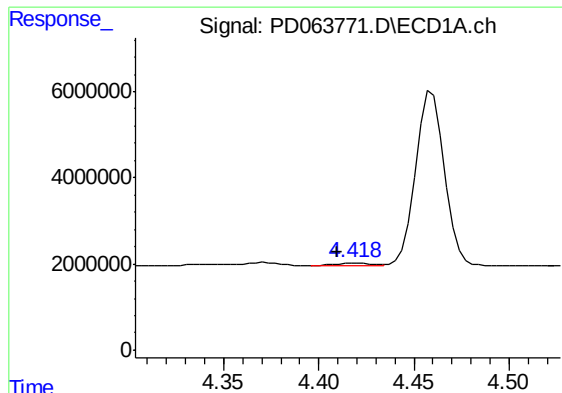
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 42090329
Conc: 21.63 ng/ml



#4 Heptachlor

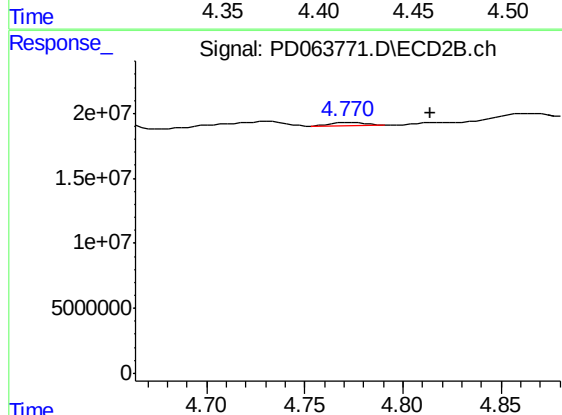
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 458289680
Conc: 22.06 ng/ml



#6 beta-BHC

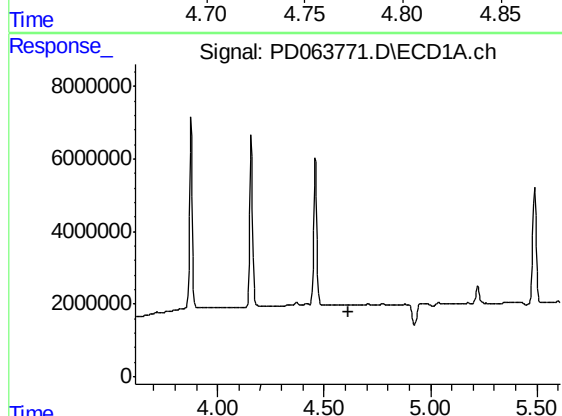
R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 736549
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



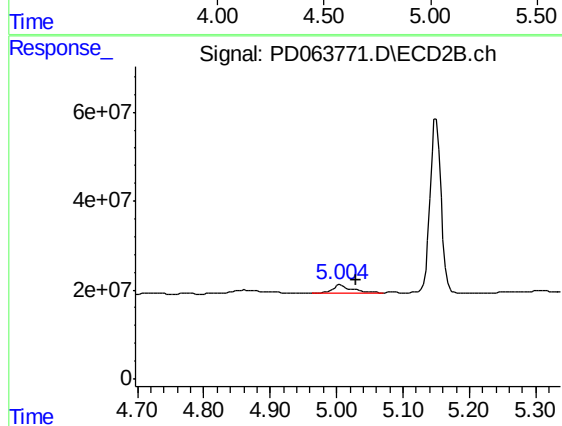
#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.040 min
Response: 3149777
Conc: 0.35 ng/ml



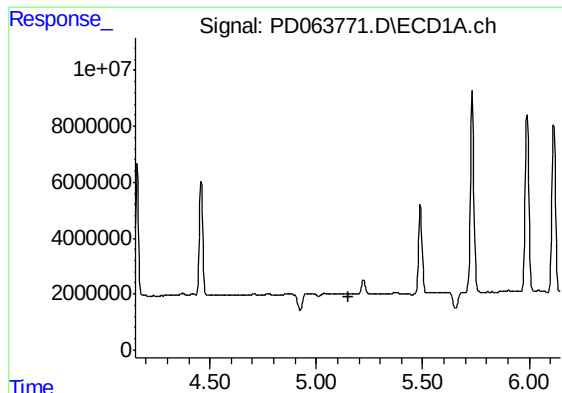
#7 delta-BHC

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



#7 delta-BHC

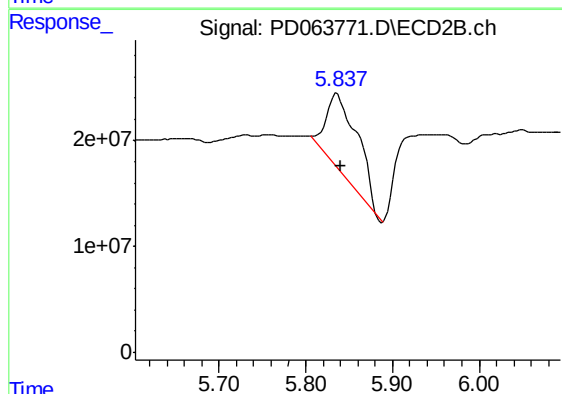
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 33771394
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

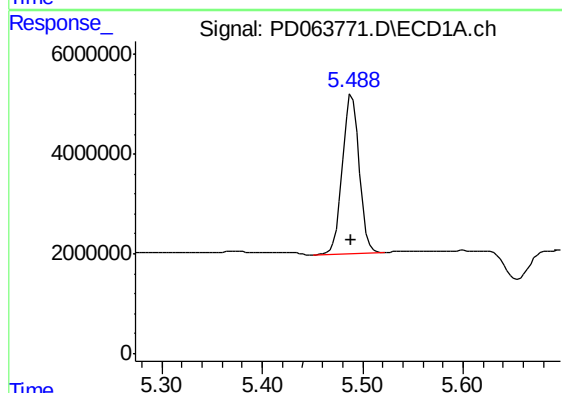
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3048



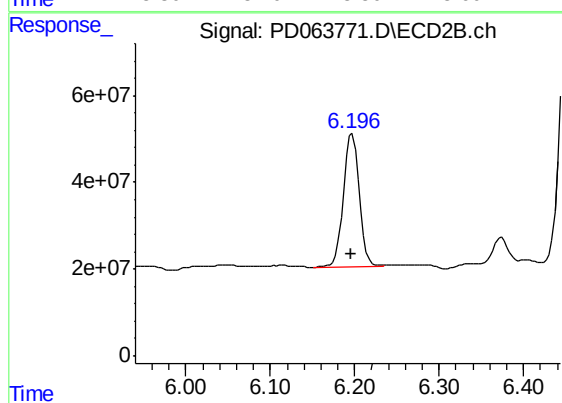
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.005 min
Response: 190338555
Conc: 9.56 ng/ml



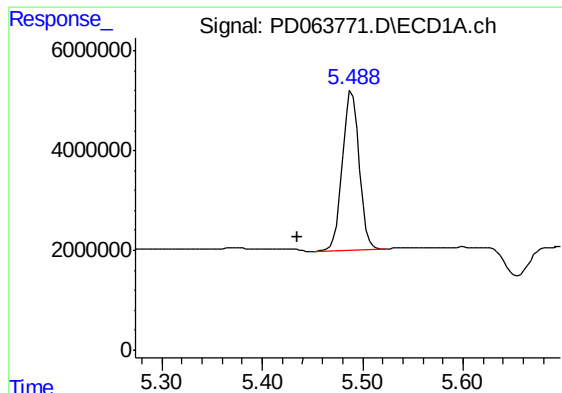
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 36703027
Conc: 22.32 ng/ml



#9 Endosulfan I

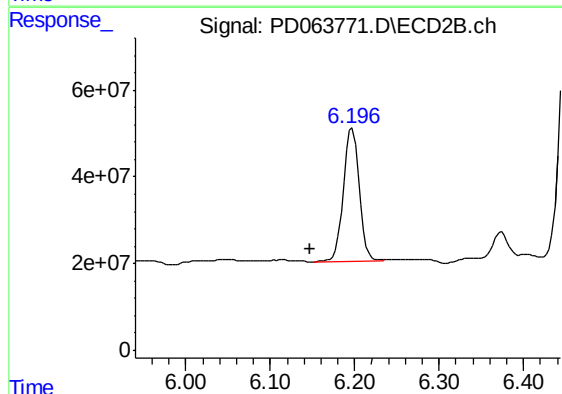
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 403527992
Conc: 22.60 ng/ml



#11 cis-Chlordane

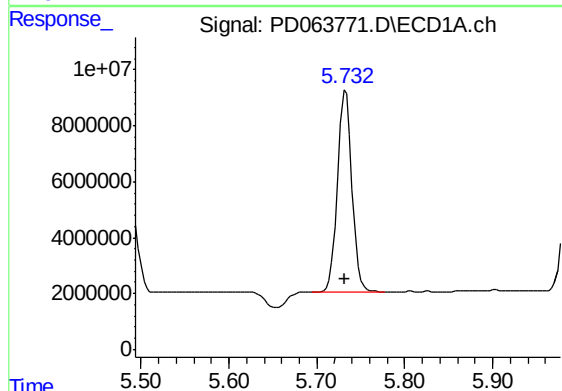
R.T.: 5.489 min
Delta R.T.: 0.054 min
Response: 36703027
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



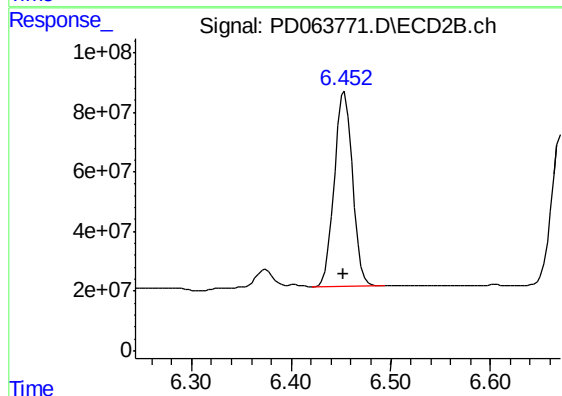
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.050 min
Response: 403527992
Conc: 21.35 ng/ml



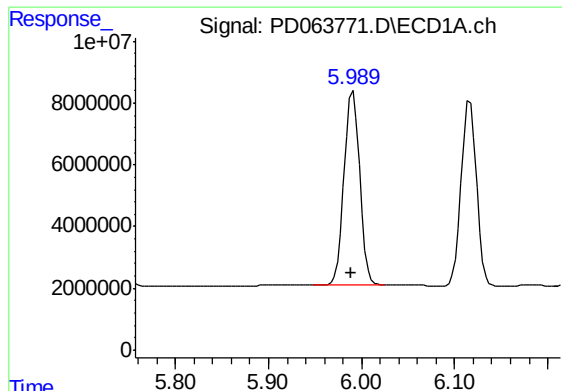
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 82288567
Conc: 43.93 ng/ml



#13 Dieldrin

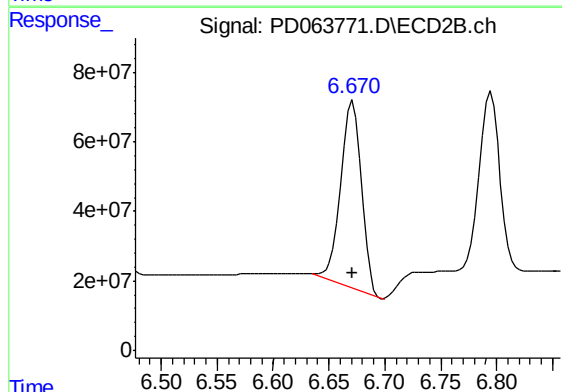
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 830029396
Conc: 43.38 ng/ml



#14 Endrin

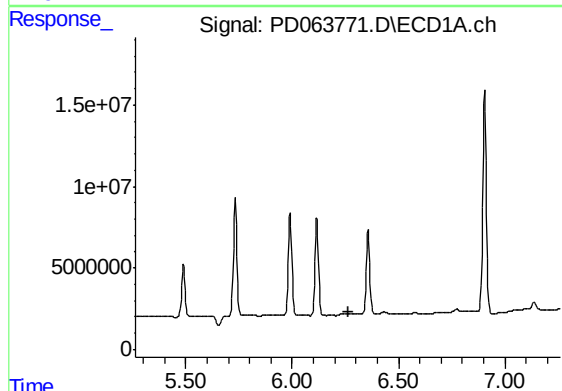
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 73343828
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



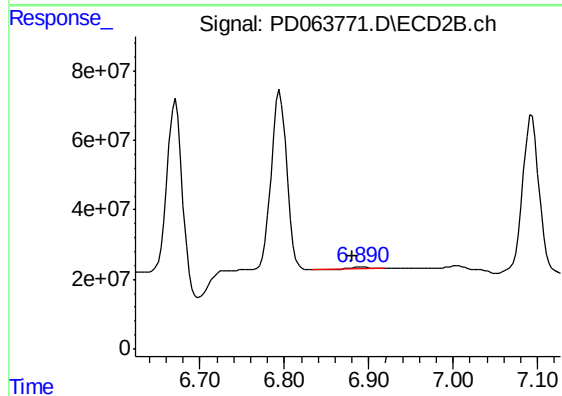
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 683838406
Conc: 43.19 ng/ml



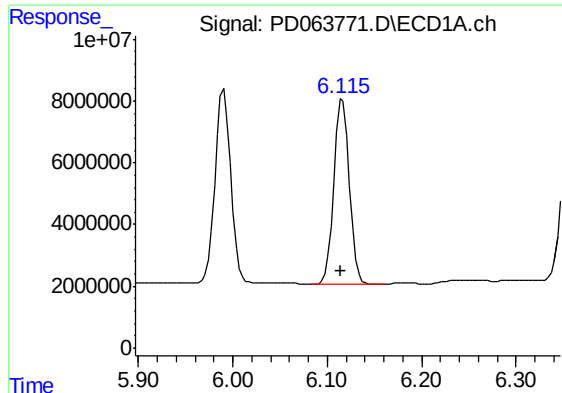
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

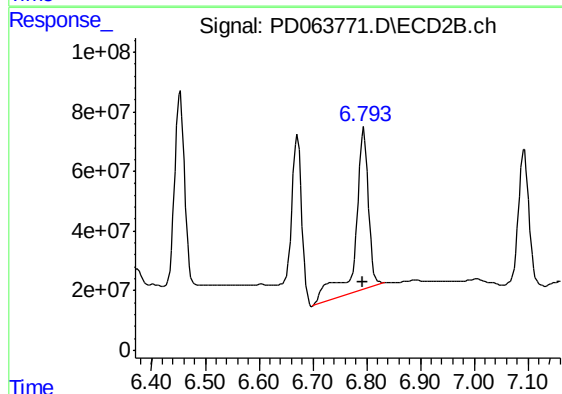
R.T.: 6.892 min
Delta R.T.: 0.011 min
Response: 5703882
Conc: 0.38 ng/ml



#16 4,4'-DDD

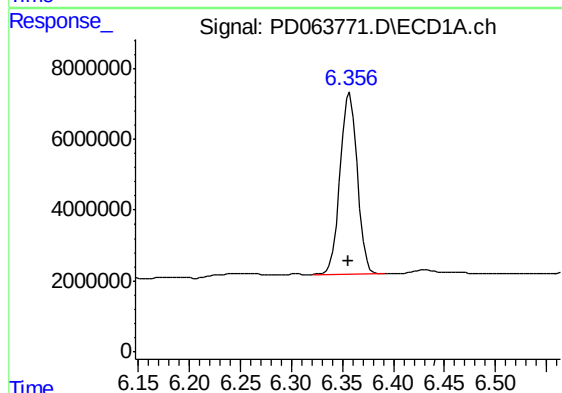
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 68549080
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



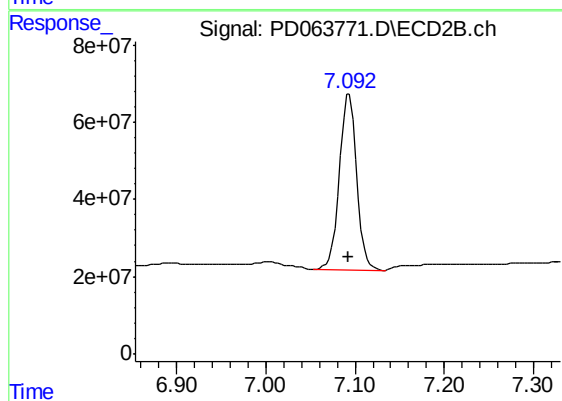
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 925566021
Conc: 60.93 ng/ml



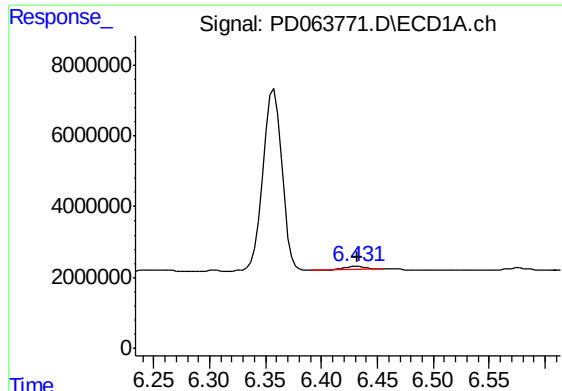
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 59962533
Conc: 39.50 ng/ml



#17 4,4'-DDT

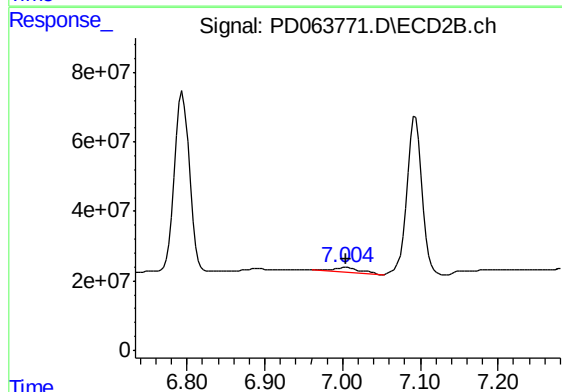
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 621264832
Conc: 40.42 ng/ml



#18 Endrin aldehyde

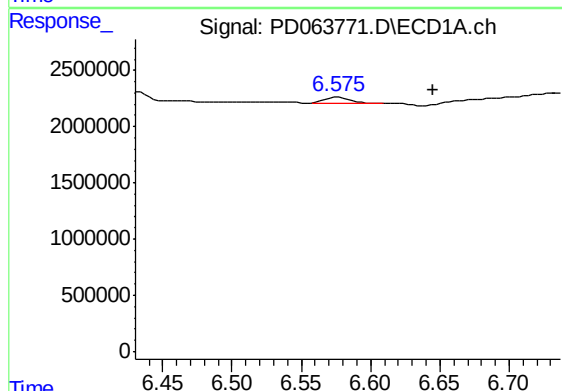
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1272806
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



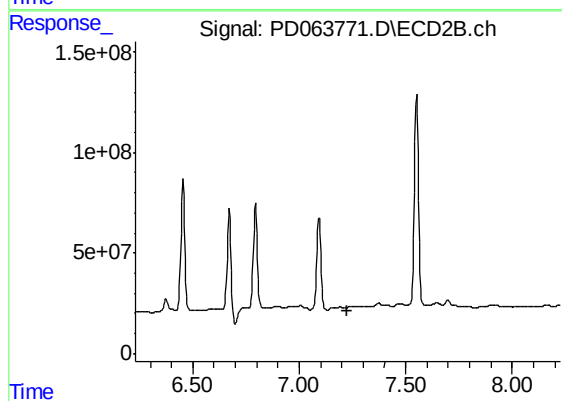
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 33408907
Conc: 2.53 ng/ml



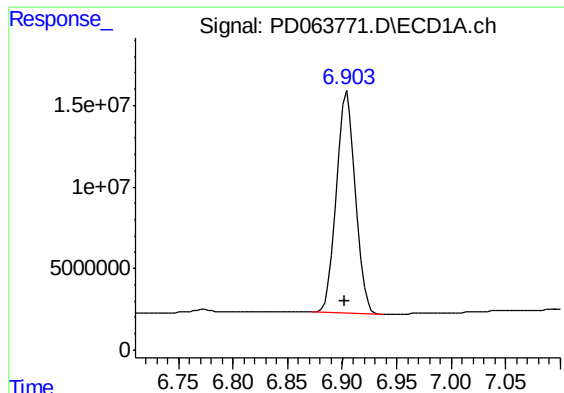
#19 Endosulfan Sulfate

R.T.: 6.576 min
Delta R.T.: -0.069 min
Response: 614745
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

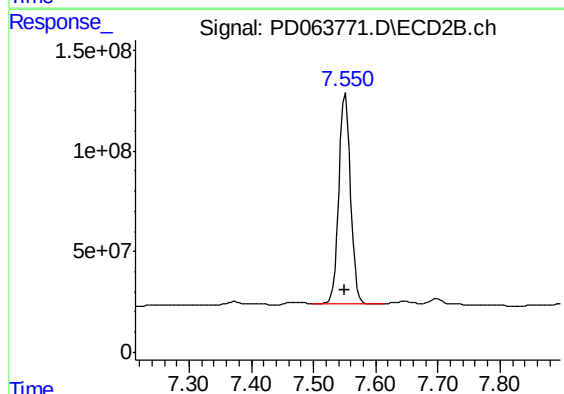
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

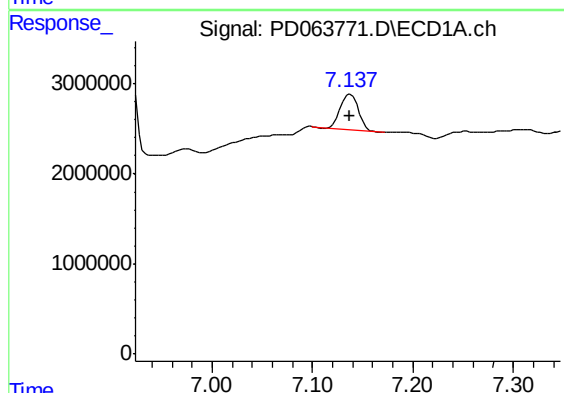
R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 164979603
Conc: 199.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



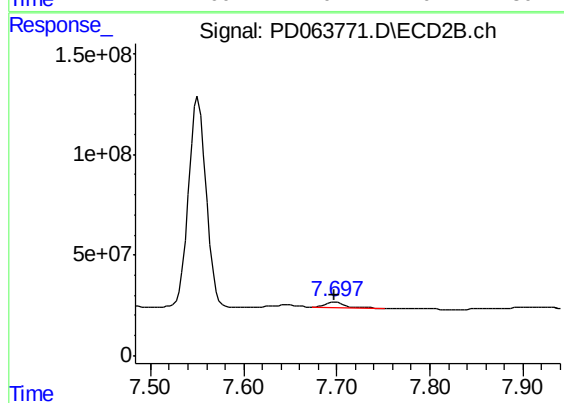
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 1366889485
Conc: 189.45 ng/ml



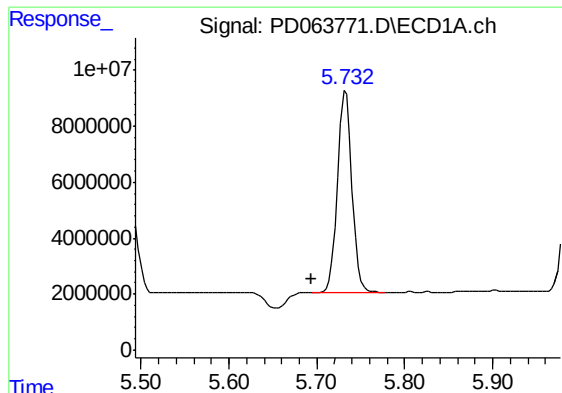
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 4696589
Conc: 2.66 ng/ml



#21 Endrin ketone

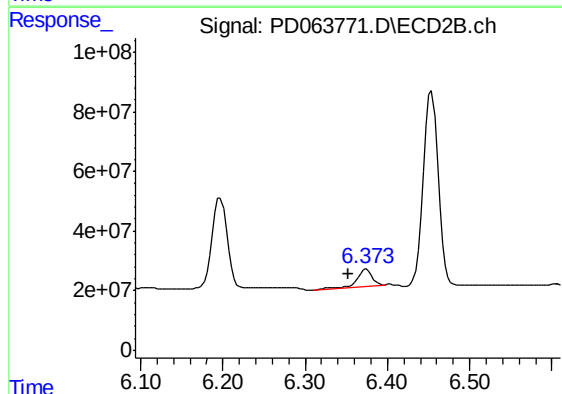
R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 36132370
Conc: 2.34 ng/ml



#22 Toxaphene-1

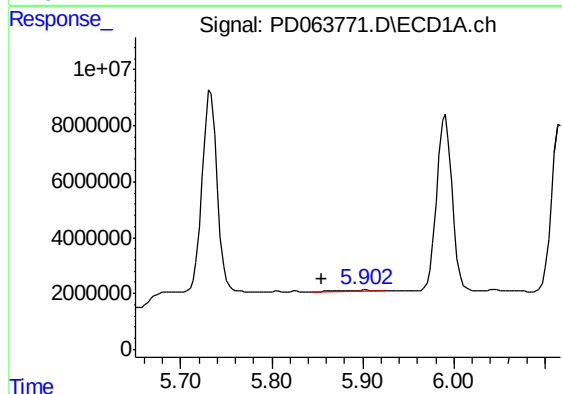
R.T.: 5.733 min
Delta R.T.: 0.039 min
Response: 82288567
Conc: 7281.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



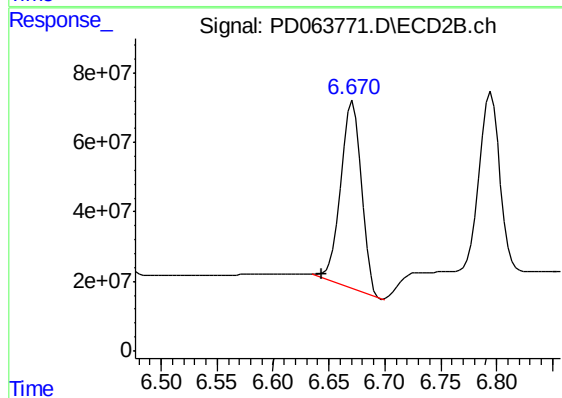
#22 Toxaphene-1

R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 77693346
Conc: 931.99 ng/ml



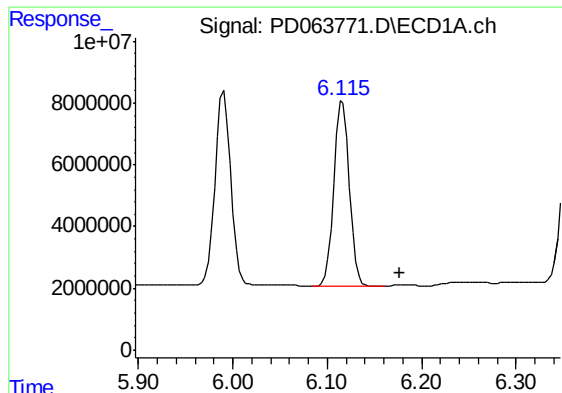
#23 Toxaphene-2

R.T.: 5.903 min
Delta R.T.: 0.049 min
Response: 626909
Conc: 54.39 ng/ml



#23 Toxaphene-2

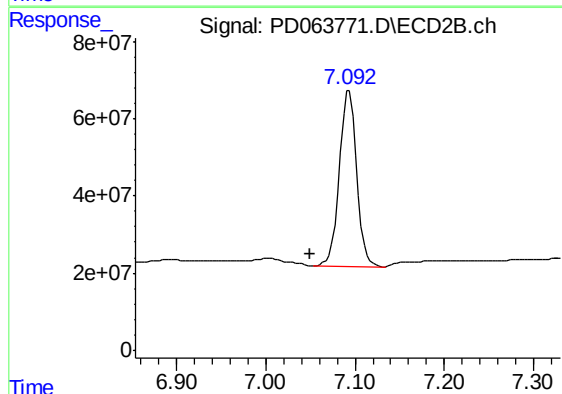
R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 683838406
Conc: 6462.71 ng/ml



#24 Toxaphene-3

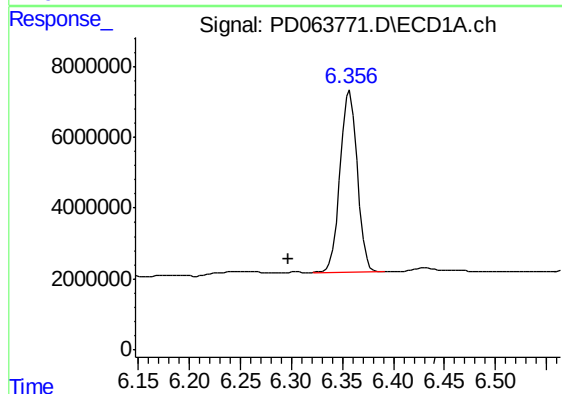
R.T.: 6.117 min
Delta R.T.: -0.060 min
Response: 68549080
Conc: 5170.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



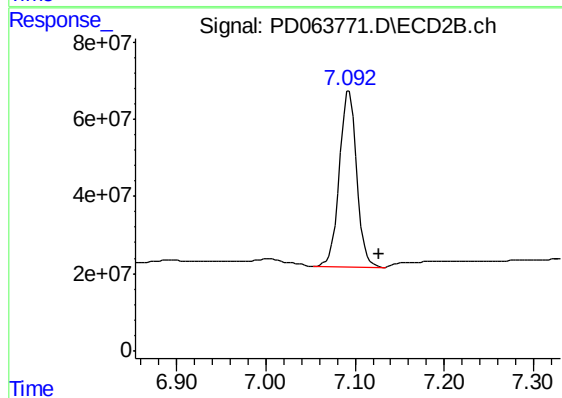
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 621264832
Conc: 4327.35 ng/ml



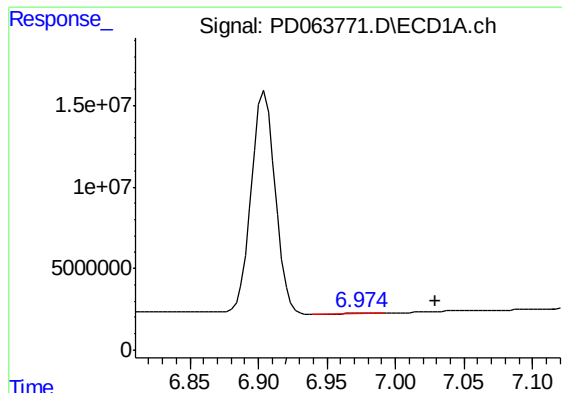
#25 Toxaphene-4

R.T.: 6.357 min
Delta R.T.: 0.061 min
Response: 59962533
Conc: 1968.28 ng/ml



#25 Toxaphene-4

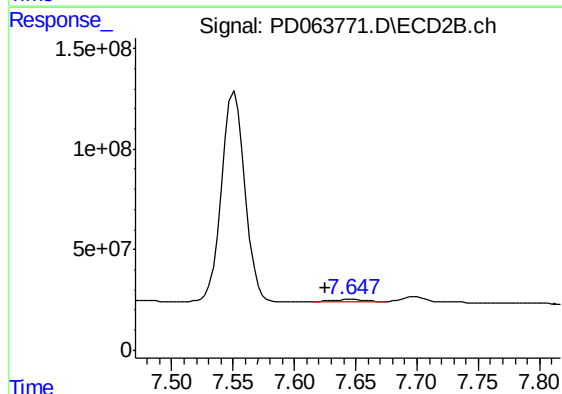
R.T.: 7.093 min
Delta R.T.: -0.033 min
Response: 621264832
Conc: 1535.71 ng/ml



#26 Toxaphene-5

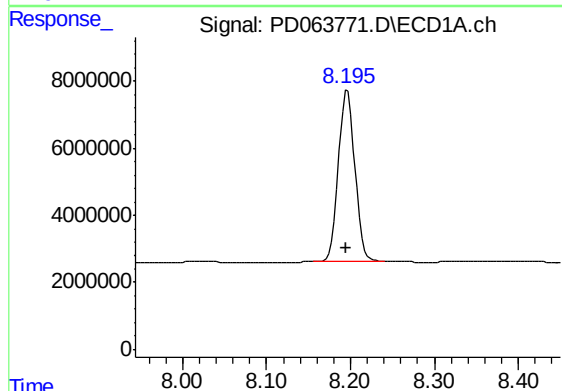
R.T.: 6.975 min
Delta R.T.: -0.054 min
Response: 516992
Conc: 15.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3048



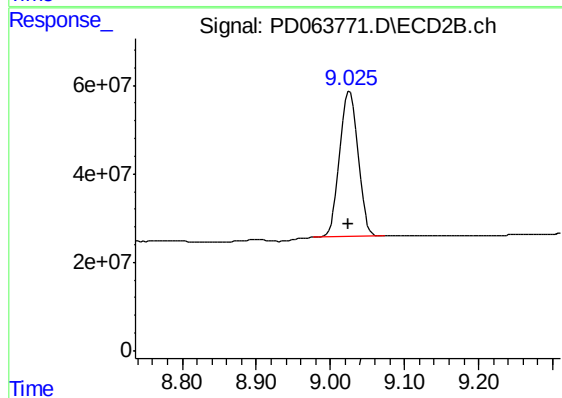
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.023 min
Response: 15564690
Conc: 86.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 69251367
Conc: 42.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 562551807
Conc: 38.34 ng/ml