

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
 Data File : PD083431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 15:53
 Operator : AR\AJ
 Sample : P2590-16MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3155

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:58:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

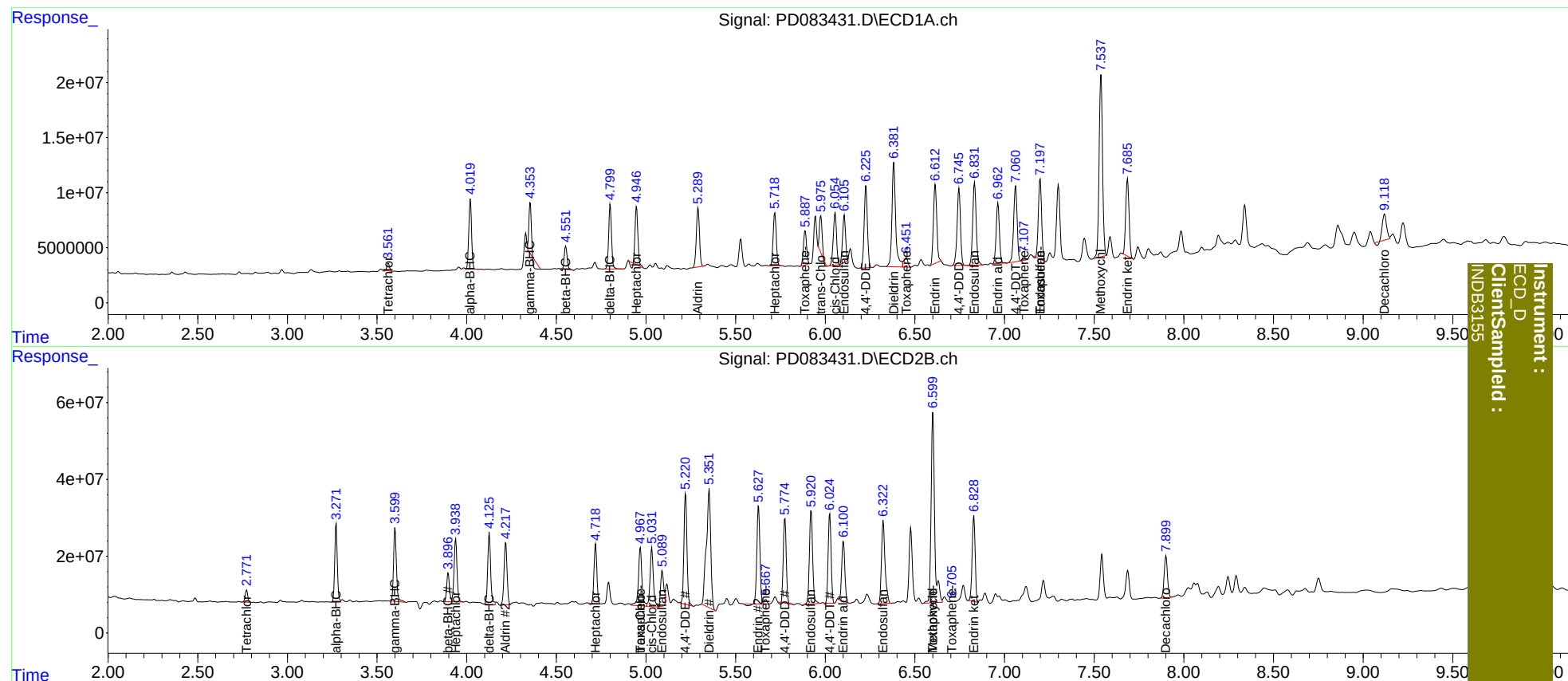
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	6735255	31416846	4.695	6.633 #
27)	SA Decachlor...	9.120	7.901	36913265	138.2E6	18.064	27.709 #
Target Compounds							
2)	A alpha-BHC	4.021	3.272	67318837	205.7E6	26.783	28.383
3)	MA gamma-BHC...	4.355	3.601	31492141	213.0E6	12.952	31.390 #
4)	MA Heptachlor	4.947	3.939	54581338	187.7E6	21.617	27.847 #
5)	MB Aldrin	5.291	4.218	65619082	188.6E6	27.088	29.121
6)	B beta-BHC	4.553	3.897	21845985	78946368	20.381	26.820 #
7)	B delta-BHC	4.801	4.126	65517448	212.4E6	24.779	30.139
8)	B Heptachlo...	5.719	4.719	57207995	171.0E6	26.048	28.711
9)	A Endosulfan I	6.106	5.091	49051474	107.6E6	23.090	19.739
10)	B trans-Chl...	5.975	4.969	34161158	202.3E6	15.745	34.592 #
11)	B cis-Chlor...	6.055	5.033	59774878	193.8E6	26.943	32.511
12)	B 4,4'-DDE	6.227	5.221	93787946	339.0E6	42.231	59.341 #
13)	MA Dieldrin	6.382	5.353	136.7E6	528.9E6	60.459	87.191 #
14)	MA Endrin	6.614	5.628	93217593	302.0E6	50.085	56.332
15)	B Endosulfa...	6.833	5.921	100.5E6	306.1E6	51.671	61.105
16)	A 4,4'-DDD	6.746	5.775	91718384	251.5E6	57.088	54.298
17)	MA 4,4'-DDT	7.062	6.025	92274669	265.4E6	56.499	56.831
18)	B Endrin al...	6.963	6.101	68040449	187.6E6	47.141	48.932
19)	B Endosulfa...	7.199	6.324	91956268	299.2E6	50.333	61.511
20)	A Methoxychlor	7.538	6.600	219.9E6	674.9E6	239.166	276.076
21)	B Endrin ke...	7.686	6.829	90859280	258.0E6	47.312	48.353
22)	Toxaphene-1	5.888	4.969	38023598	202.3E6	5752.171	6834.047
23)	Toxaphene-2	6.452	5.668	13943336	12692646	763.805	380.886 #
24)	Toxaphene-3	7.109	6.600	3426148	674.9E6	65.227	6428.133 #
25)	Toxaphene-4	7.199	6.706	91956268	717016	2329.806	4.814 #

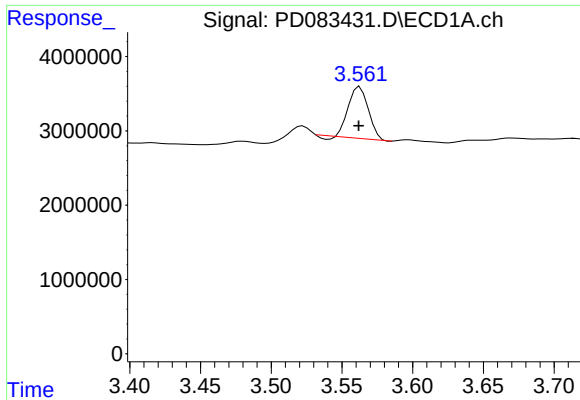
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060624\
Data File : PD083431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 15:53
Operator : AR\AJ
Sample : P2590-16MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:58:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

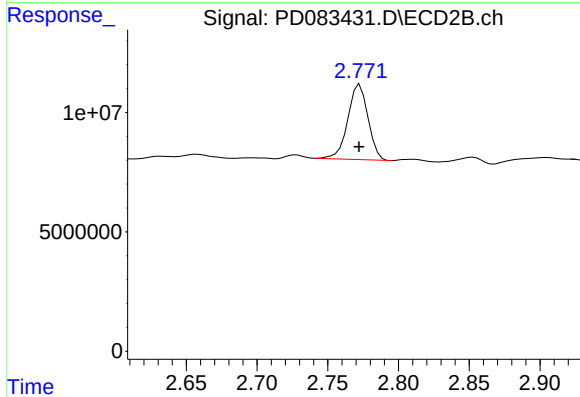




#1 Tetrachloro-m-xylene

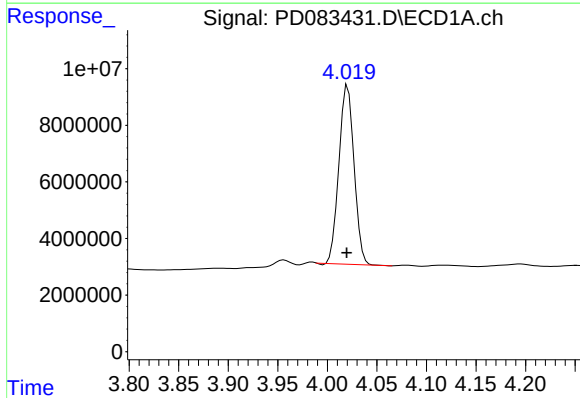
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 6735255
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



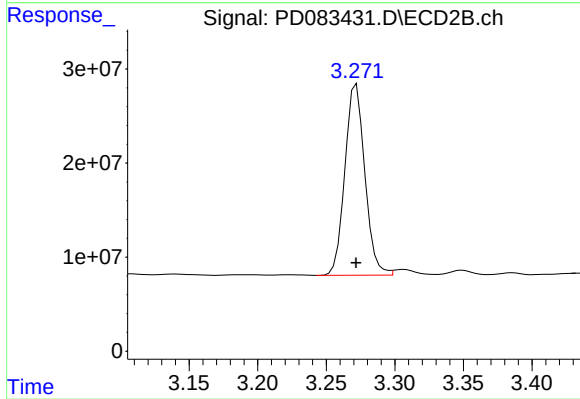
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 31416846
Conc: 6.63 ng/ml



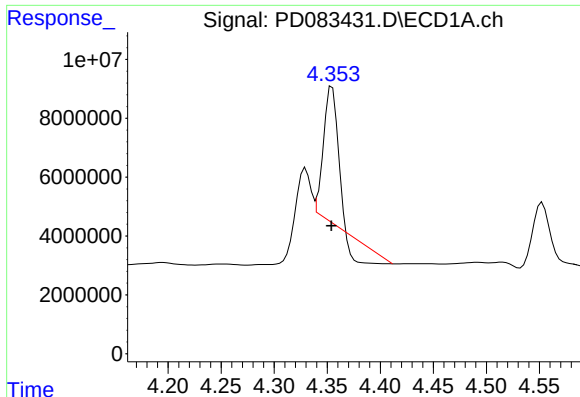
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 67318837
Conc: 26.78 ng/ml



#2 alpha-BHC

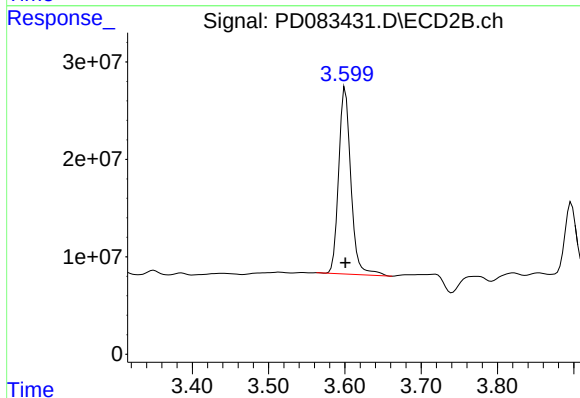
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 205666796
Conc: 28.38 ng/ml



#3 gamma-BHC (Lindane)

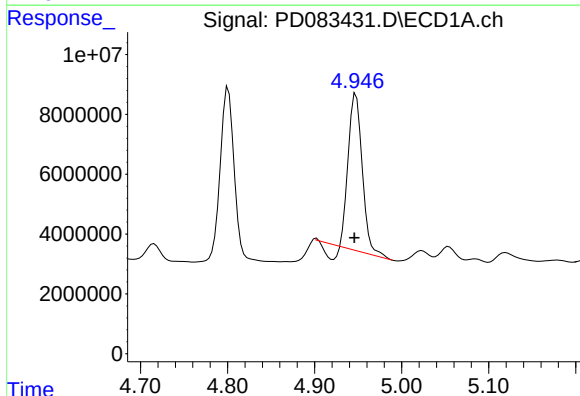
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 31492141
Conc: 12.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



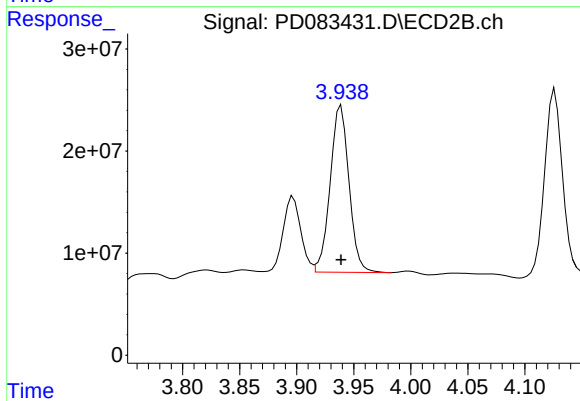
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 213044576
Conc: 31.39 ng/ml



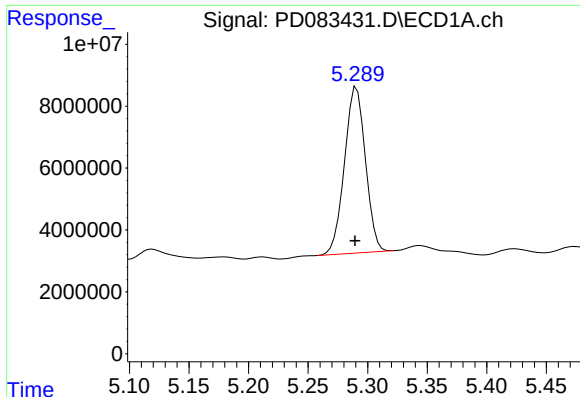
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 54581338
Conc: 21.62 ng/ml



#4 Heptachlor

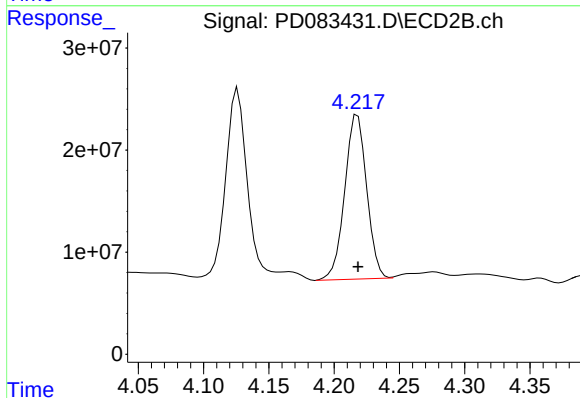
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 187650459
Conc: 27.85 ng/ml



#5 Aldrin

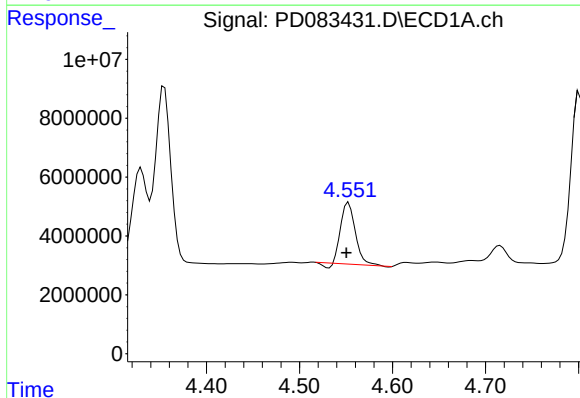
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 65619082
Conc: 27.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



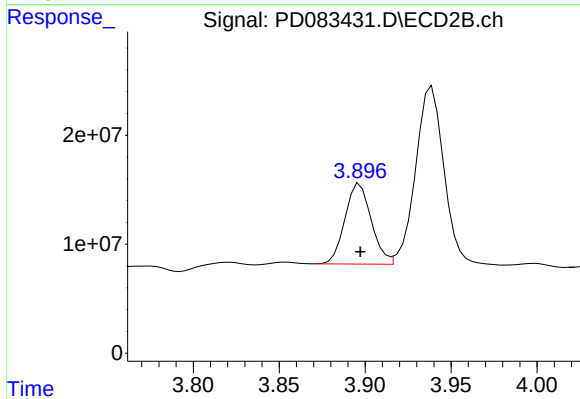
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 188554780
Conc: 29.12 ng/ml



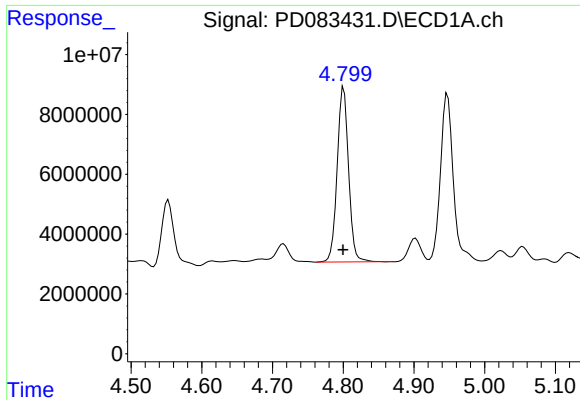
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 21845985
Conc: 20.38 ng/ml



#6 beta-BHC

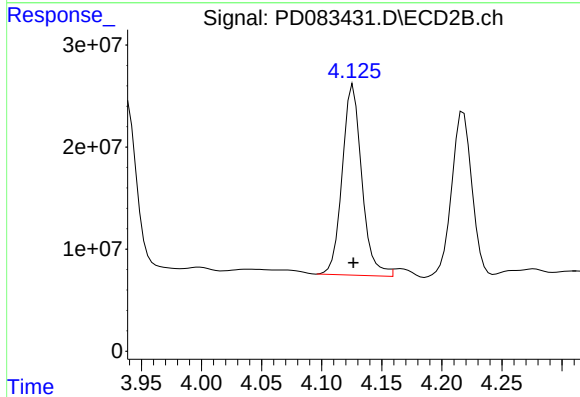
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 78946368
Conc: 26.82 ng/ml



#7 delta-BHC

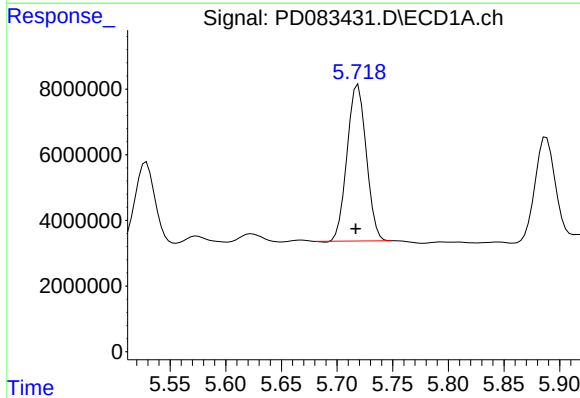
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 65517448
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



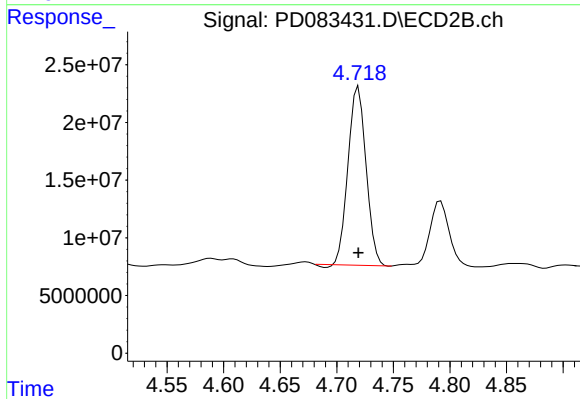
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 212357865
Conc: 30.14 ng/ml



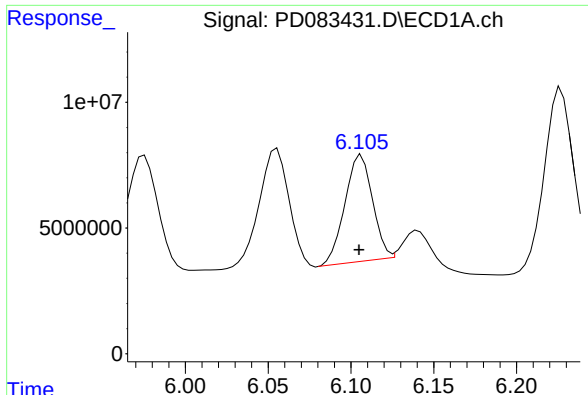
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 57207995
Conc: 26.05 ng/ml



#8 Heptachlor epoxide

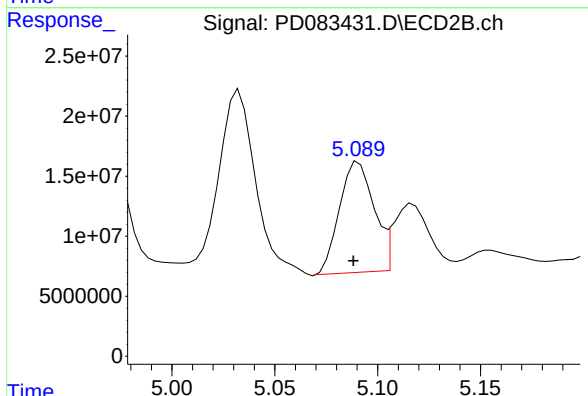
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 170981481
Conc: 28.71 ng/ml



#9 Endosulfan I

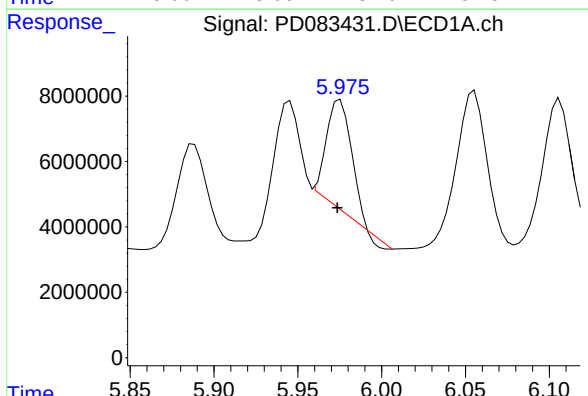
R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 49051474
Conc: 23.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



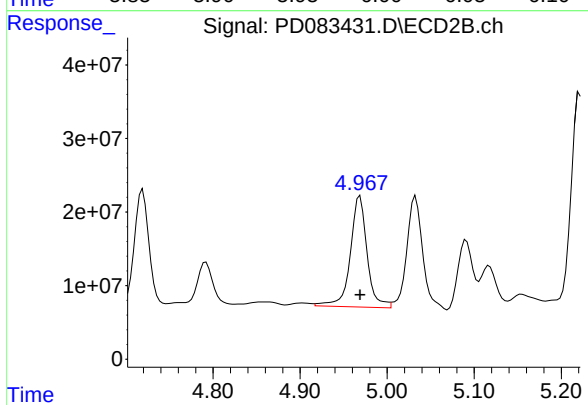
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 107610483
Conc: 19.74 ng/ml



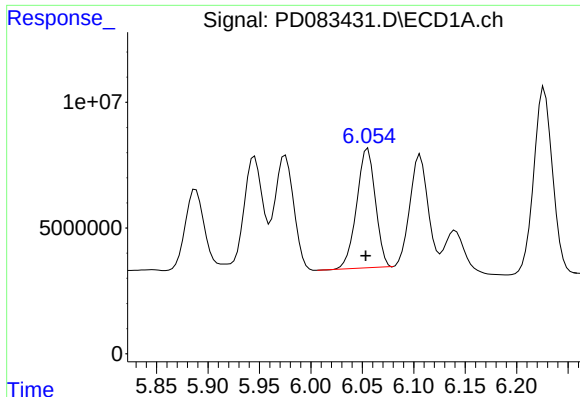
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 34161158
Conc: 15.75 ng/ml



#10 trans-Chlordane

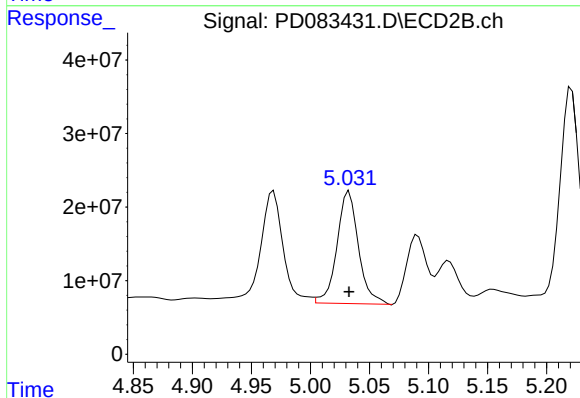
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 202314728
Conc: 34.59 ng/ml



#11 cis-Chlordane

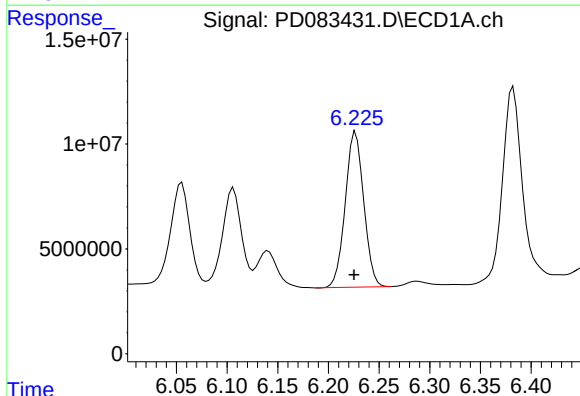
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 59774878
Conc: 26.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



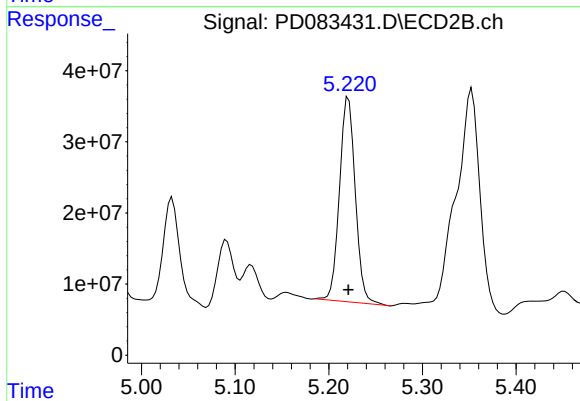
#11 cis-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 193786420
Conc: 32.51 ng/ml



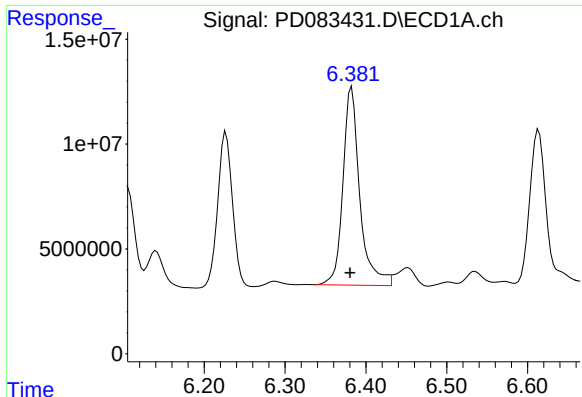
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 93787946
Conc: 42.23 ng/ml



#12 4,4'-DDE

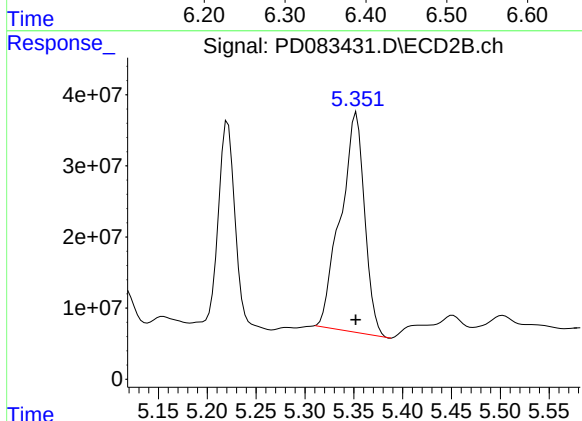
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 339045198
Conc: 59.34 ng/ml



#13 Dieldrin

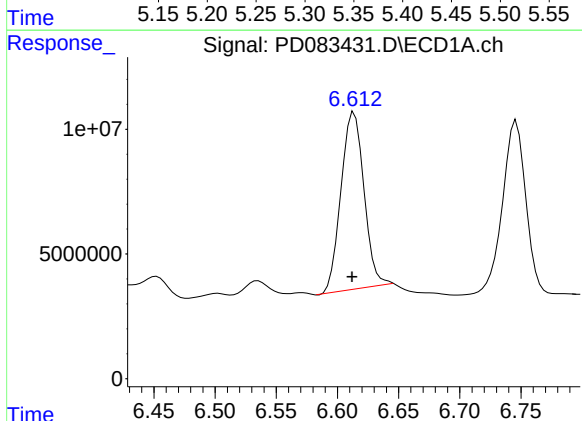
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 136715184
Conc: 60.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



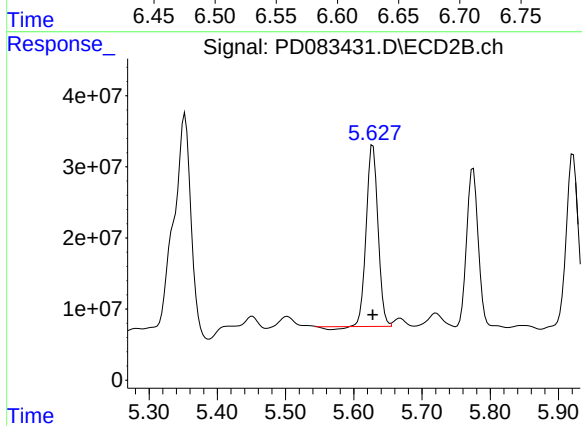
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 528869536
Conc: 87.19 ng/ml



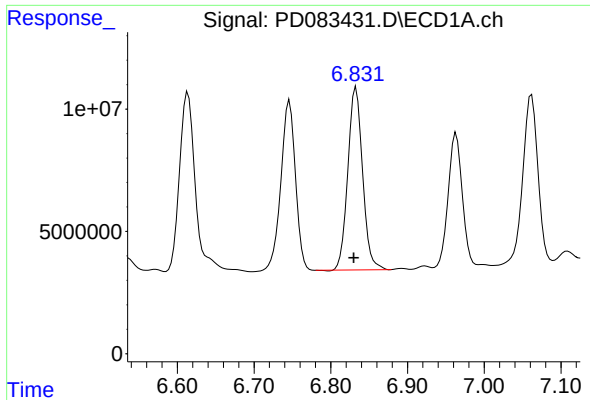
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 93217593
Conc: 50.09 ng/ml



#14 Endrin

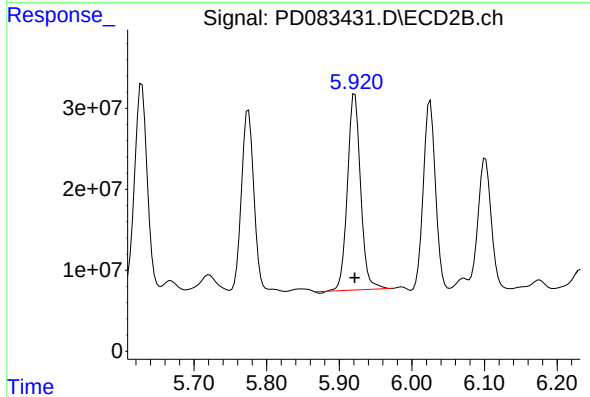
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 302032179
Conc: 56.33 ng/ml



#15 Endosulfan II

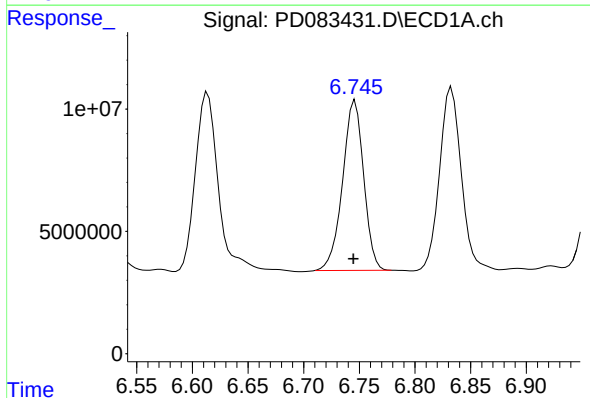
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 100496775
Conc: 51.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



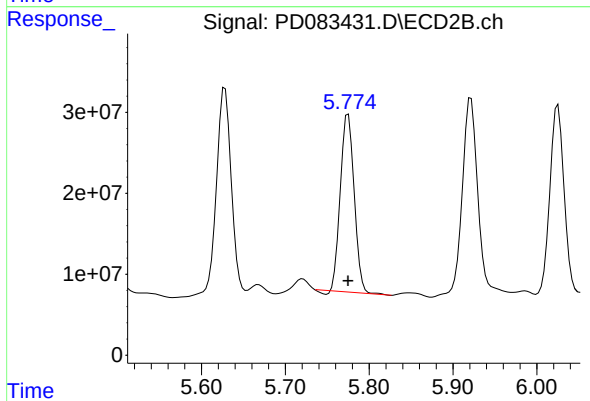
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 306110300
Conc: 61.10 ng/ml



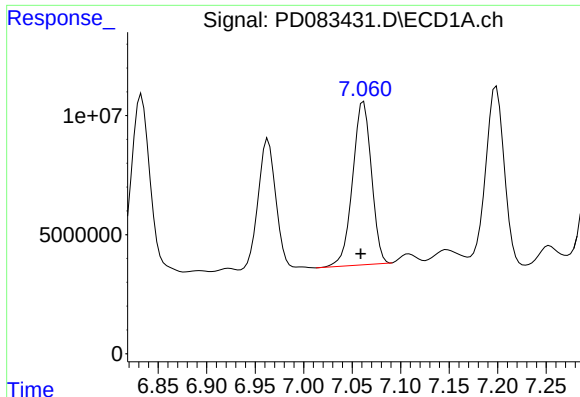
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 91718384
Conc: 57.09 ng/ml



#16 4,4'-DDD

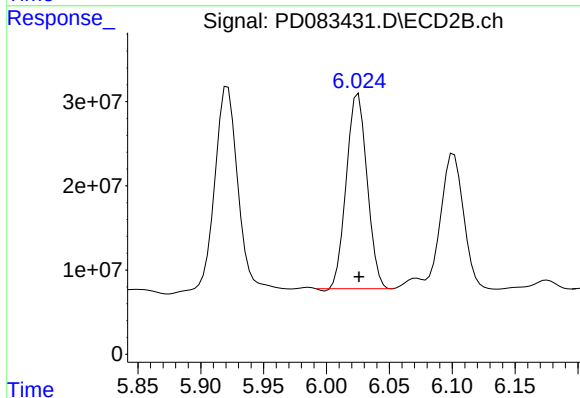
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 251549918
Conc: 54.30 ng/ml



#17 4,4'-DDT

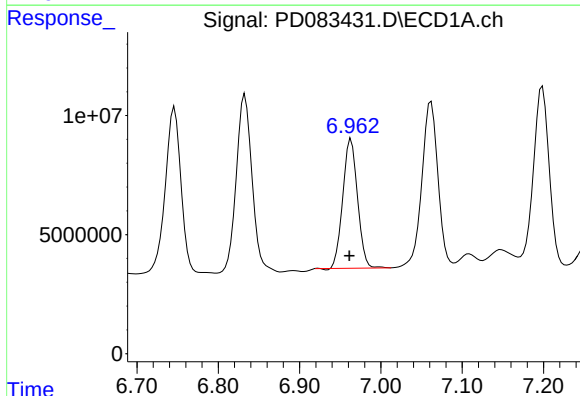
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 92274669
Conc: 56.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



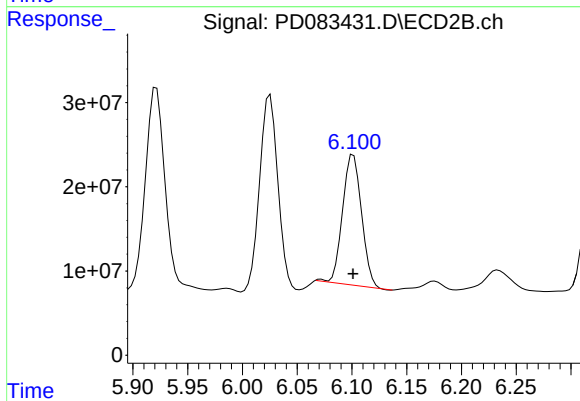
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 265405423
Conc: 56.83 ng/ml



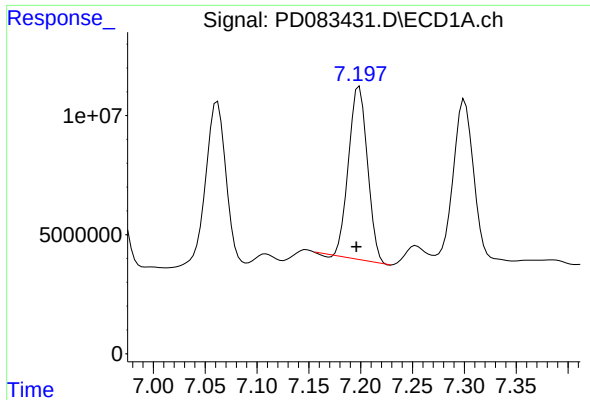
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 68040449
Conc: 47.14 ng/ml



#18 Endrin aldehyde

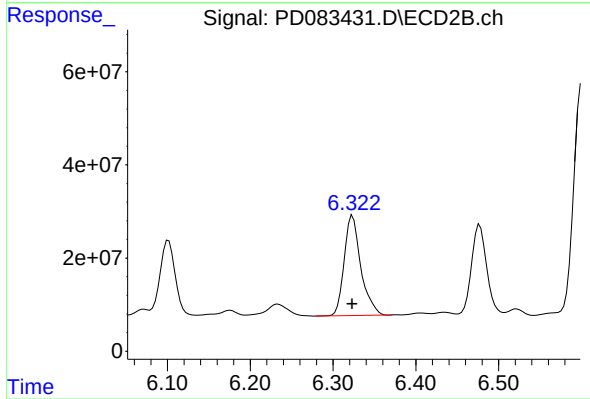
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 187617073
Conc: 48.93 ng/ml



#19 Endosulfan Sulfate

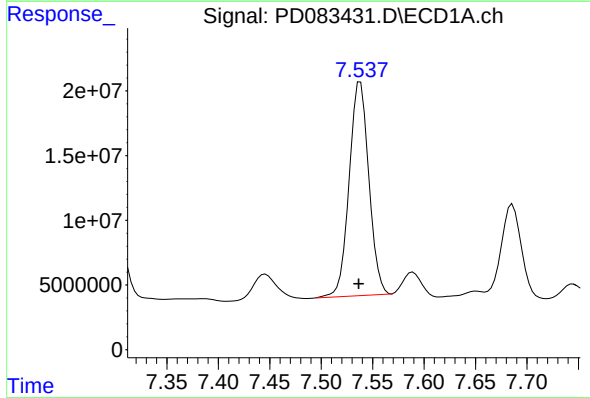
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 91956268
Conc: 50.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



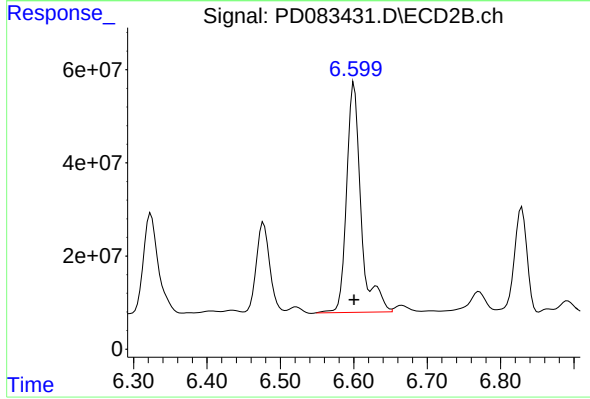
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 299223489
Conc: 61.51 ng/ml



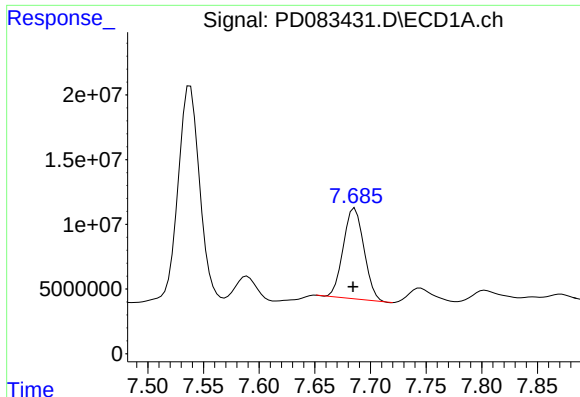
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 219863600
Conc: 239.17 ng/ml



#20 Methoxychlor

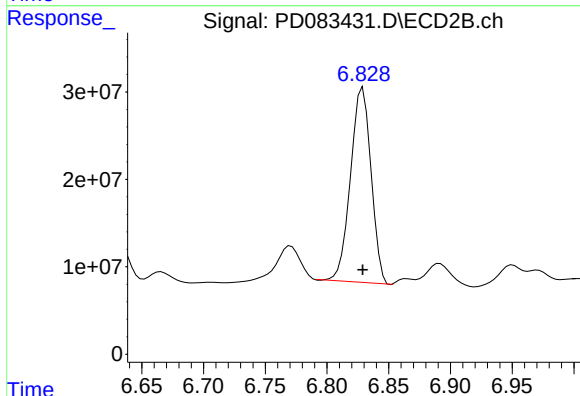
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 674889296
Conc: 276.08 ng/ml



#21 Endrin ketone

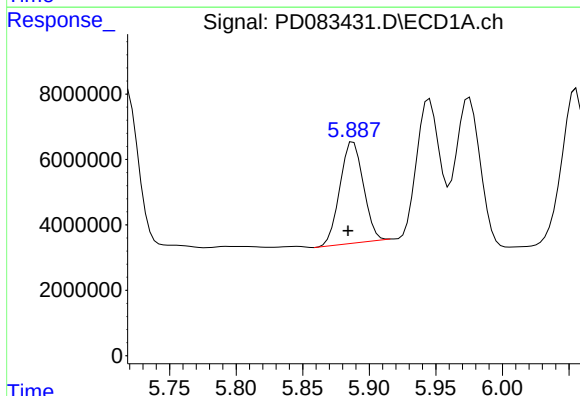
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 90859280
Conc: 47.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



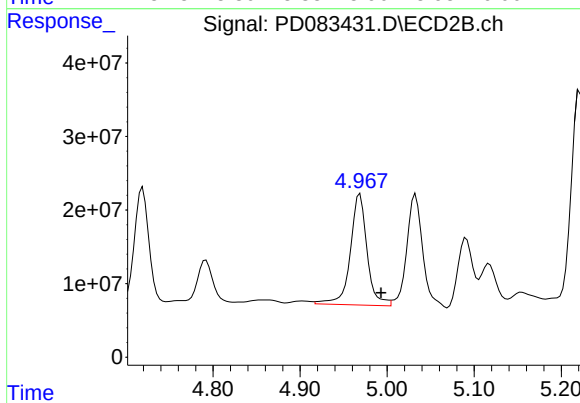
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 257957519
Conc: 48.35 ng/ml



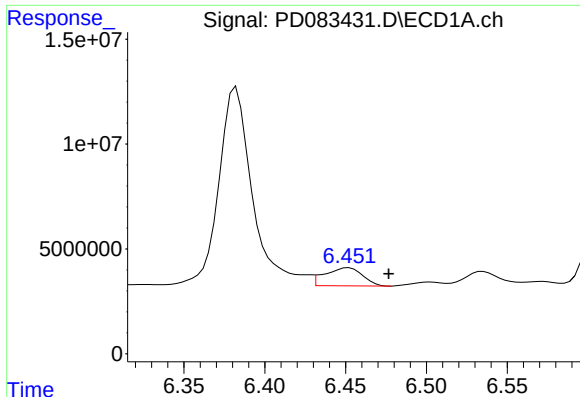
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.004 min
Response: 38023598
Conc: 5752.17 ng/ml



#22 Toxaphene-1

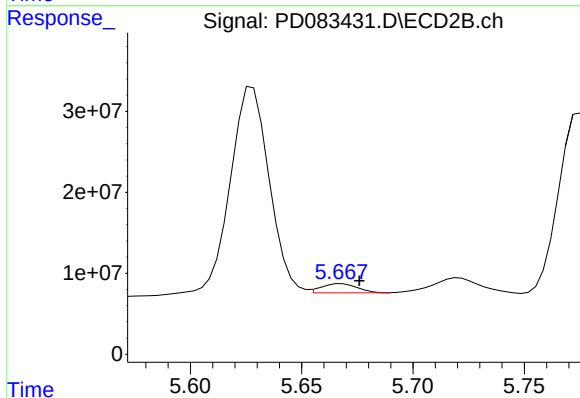
R.T.: 4.969 min
Delta R.T.: -0.024 min
Response: 202314728
Conc: 6834.05 ng/ml



#23 Toxaphene-2

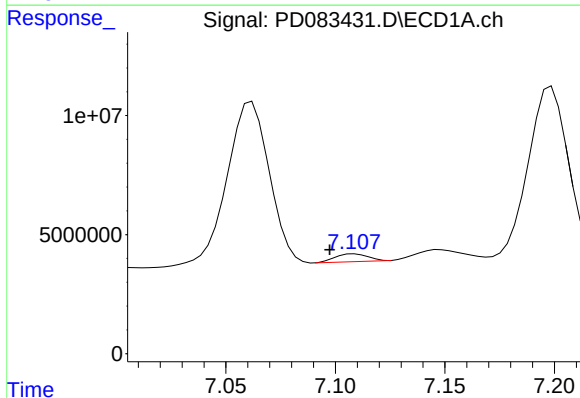
R.T.: 6.452 min
Delta R.T.: -0.025 min
Response: 13943336
Conc: 763.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



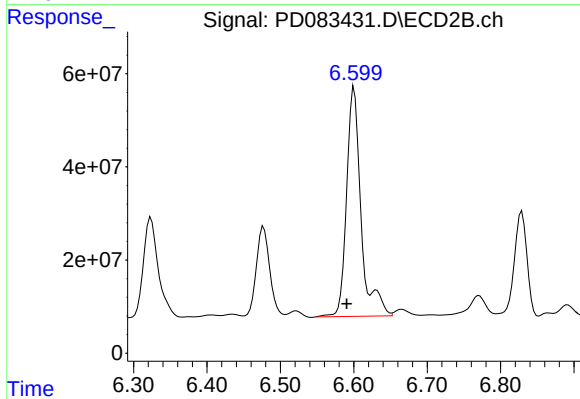
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 12692646
Conc: 380.89 ng/ml



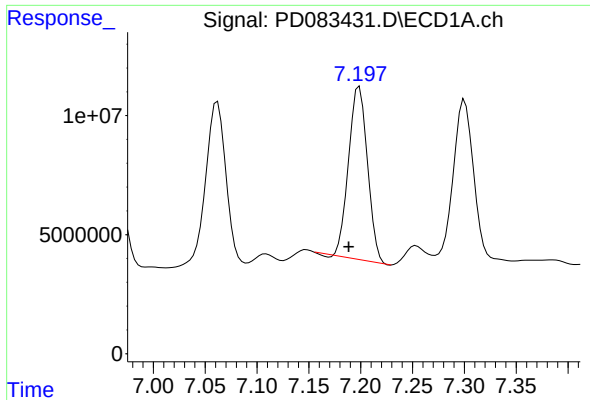
#24 Toxaphene-3

R.T.: 7.109 min
Delta R.T.: 0.011 min
Response: 3426148
Conc: 65.23 ng/ml



#24 Toxaphene-3

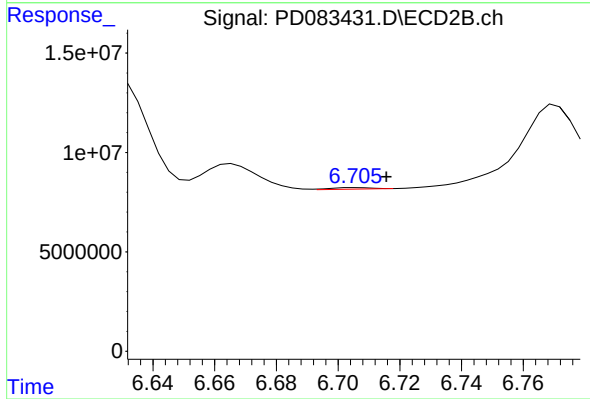
R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 674889296
Conc: 6428.13 ng/ml



#25 Toxaphene-4

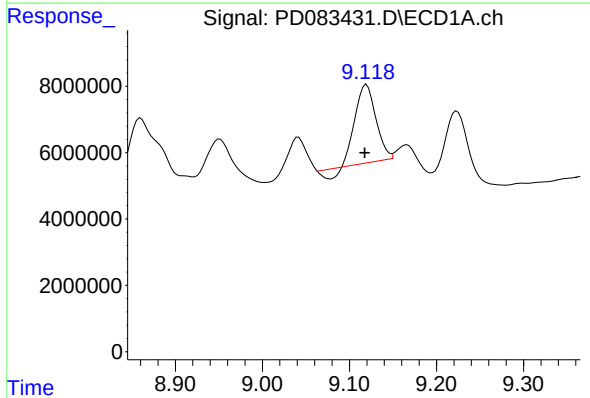
R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 91956268
Conc: 2329.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3155



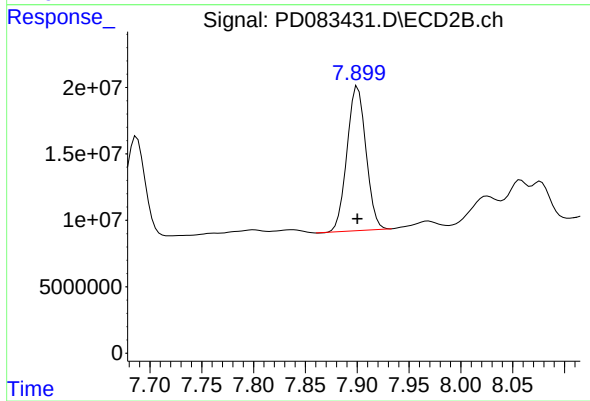
#25 Toxaphene-4

R.T.: 6.706 min
Delta R.T.: -0.009 min
Response: 717016
Conc: 4.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 36913265
Conc: 18.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 138197867
Conc: 27.71 ng/ml