

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 15:34
 Operator : DD\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:48:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 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...	3.502	4.022	20472046	78085823	17.523	19.852
27)	SA Decachlor...	8.288	9.107	52249628	126.4E6	35.049	39.049
Target Compounds							
2)	A alpha-BHC	0.000	4.445f	0	6210448	N.D.	1.052
4)	MA Heptachlor	0.000	5.174f	0	1173435	N.D.	0.223
5)	MB Aldrin	4.785	5.516	29076633	100.8E6	18.077	20.245
6)	B beta-BHC	4.478	4.866	13835425	47606794	18.043	20.006
7)	B delta-BHC	4.685	5.085	28310593	104.1E6	17.678	21.843
8)	B Heptachlo...	5.231	5.903	27694308	92272997	18.126	21.421
9)	A Endosulfan I	5.519f	6.210f	28510579	92097942	19.623	21.516
10)	B trans-Chl...	5.460	6.136	28785457	95734134	18.199	20.313
11)	B cis-Chlor...	5.519	6.210	28510579	92097942	18.304	20.423
12)	B 4,4'-DDE	5.682	6.365	54540125	177.1E6	36.234	40.113
14)	MA Endrin	6.143f	6.764	3992357	8028861	3.086	2.178 #
15)	B Endosulfa...	6.349	6.944	45582928	144.4E6	36.039	40.179
16)	A 4,4'-DDD	6.143f	0.000	3992357	0	3.107	N.D. #
18)	B Endrin al...	6.518	7.068	38643404	121.6E6	36.003	40.053
19)	B Endosulfa...	6.732	7.292	41345121	140.7E6	34.683	39.385
21)	B Endrin ke...	7.227	7.764	51833538	148.6E6	35.806	39.138
22)	Toxaphene-1	0.000	6.365	0	177.1E6	N.D.	6198.583
23)	Toxaphene-2	0.000	6.764	0	8028861	N.D.	228.498
24)	Toxaphene-3	0.000	7.068	0	121.6E6	N.D.	2341.625
25)	Toxaphene-4	6.349	0.000	45582928	0	1320.106	N.D. #
26)	Toxaphene-5	7.089	0.000	5015745	0	134.022	N.D. #

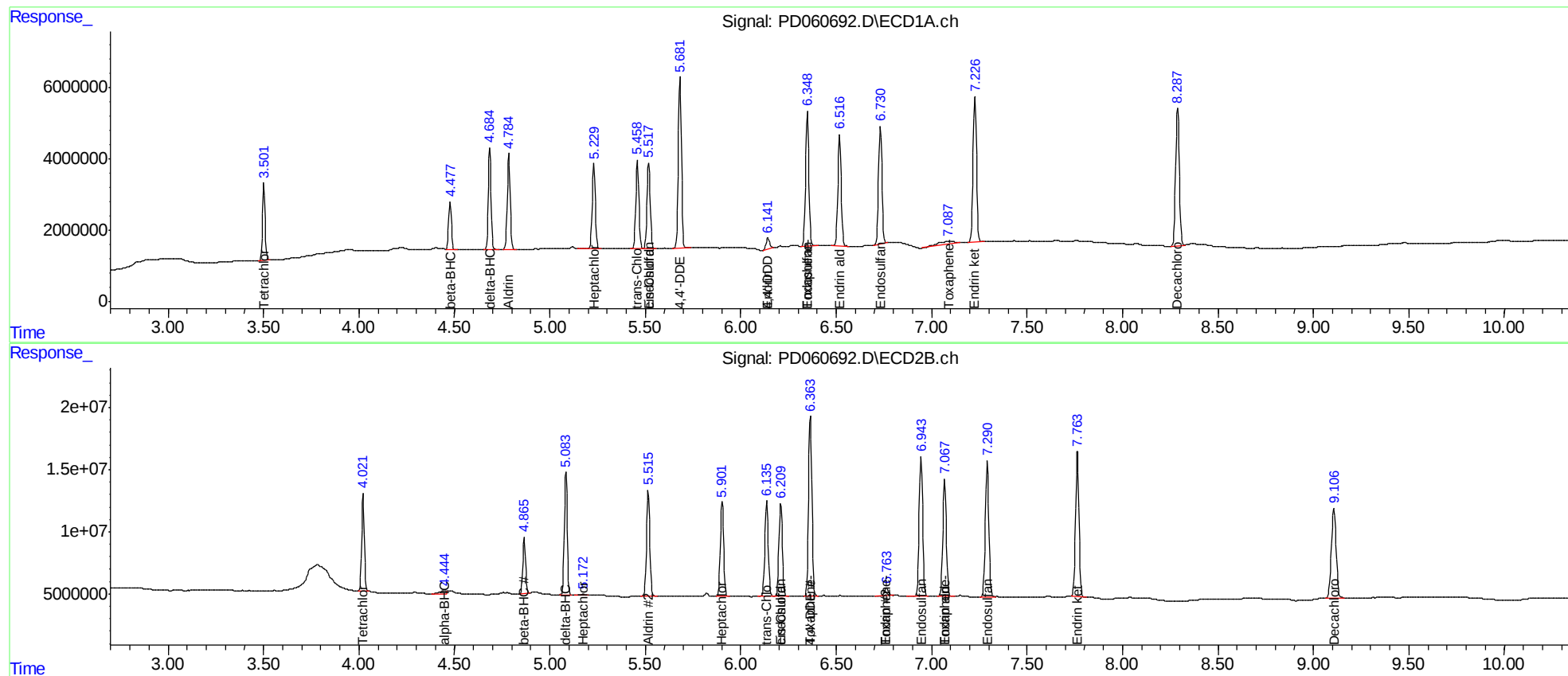
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

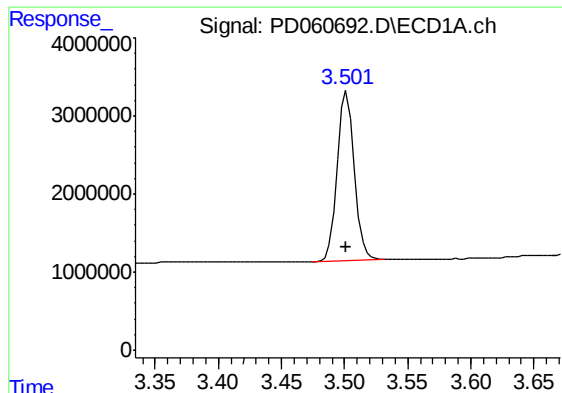
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 15:34
Operator : DD\AJ
Sample : INDB338
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 11 04:48:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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

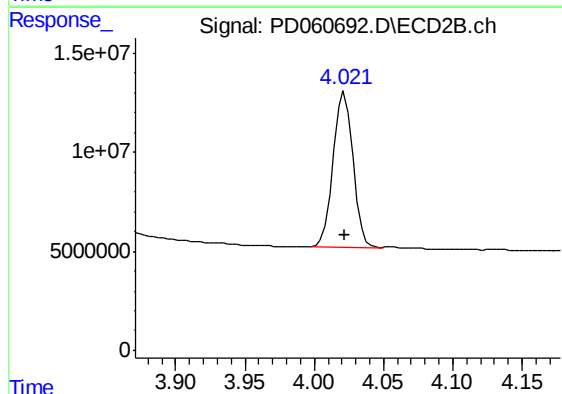




#1 Tetrachloro-m-xylene

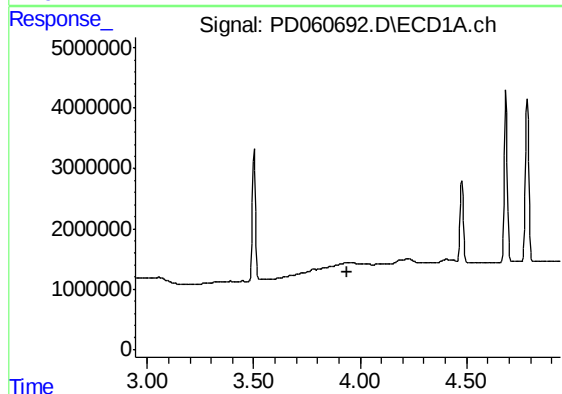
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 20472046
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



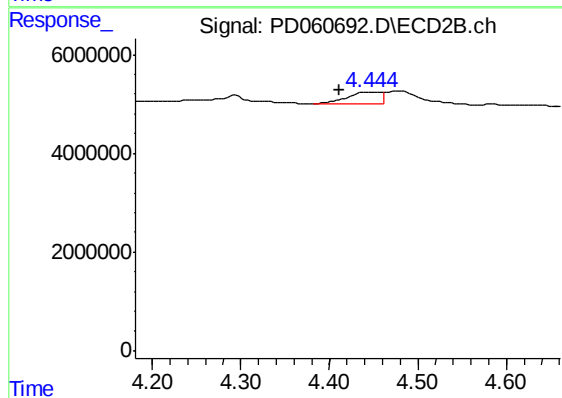
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 78085823
Conc: 19.85 ng/ml



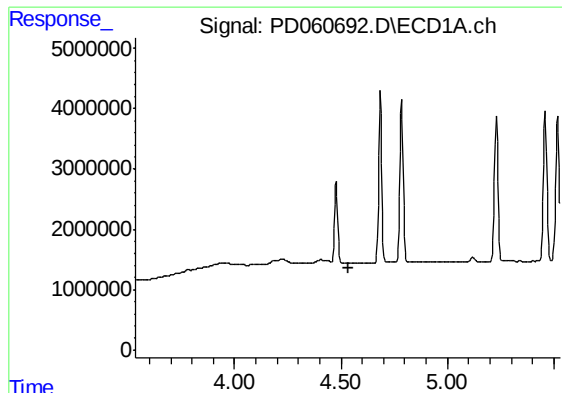
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

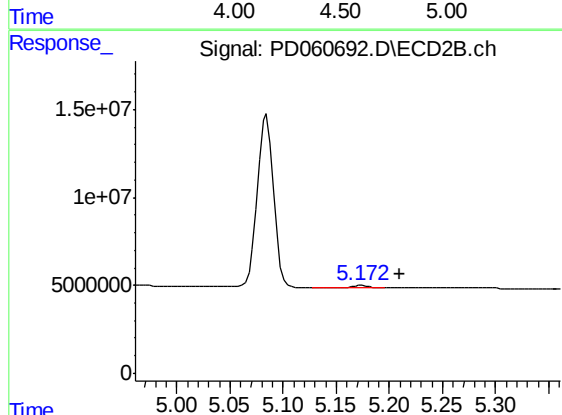
R.T.: 4.445 min
Delta R.T.: 0.033 min
Response: 6210448
Conc: 1.05 ng/ml



#4 Heptachlor

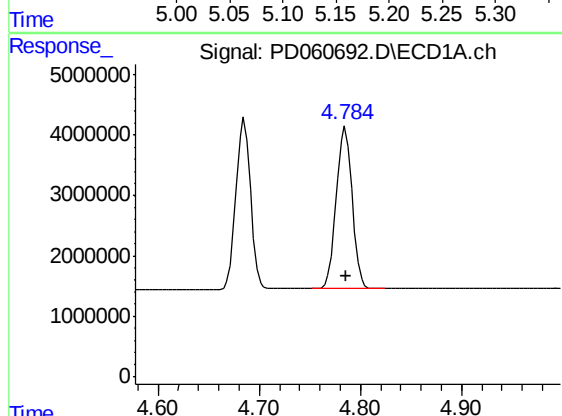
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3038



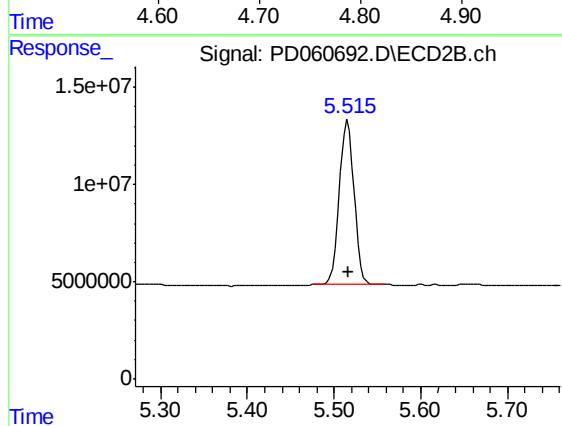
#4 Heptachlor

R.T.: 5.174 min
Delta R.T.: -0.036 min
Response: 1173435
Conc: 0.22 ng/ml



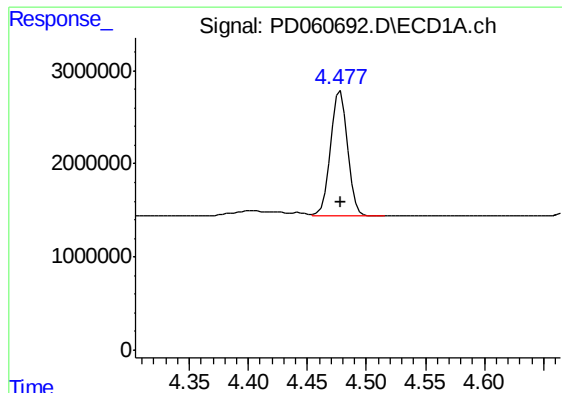
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 29076633
Conc: 18.08 ng/ml



#5 Aldrin

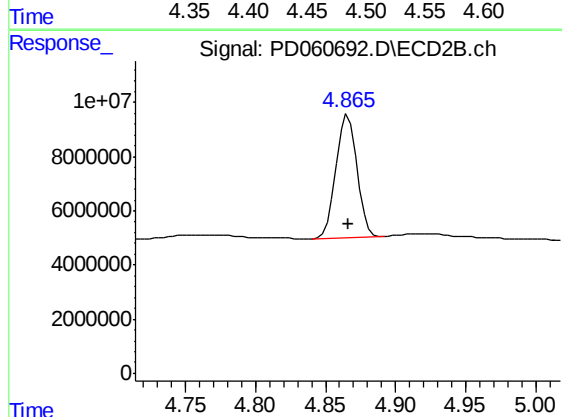
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 100804630
Conc: 20.25 ng/ml



#6 beta-BHC

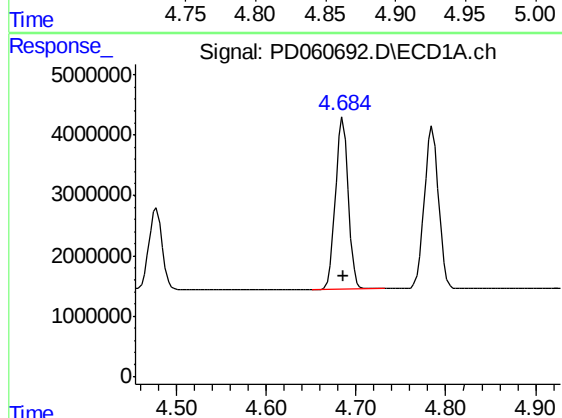
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 13835425
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



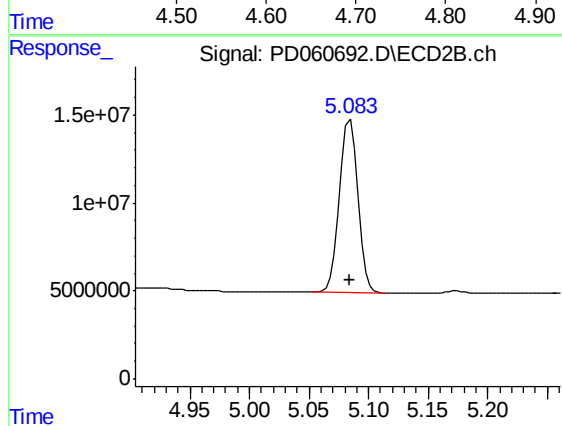
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 47606794
Conc: 20.01 ng/ml



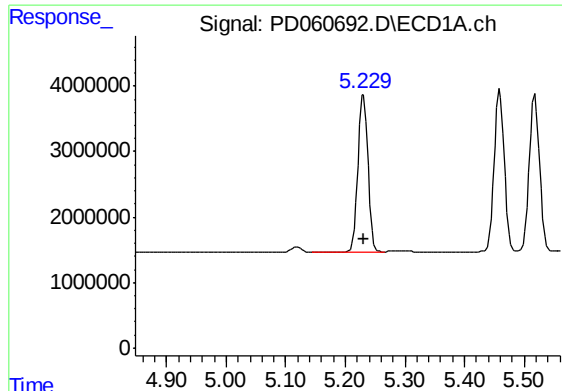
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 28310593
Conc: 17.68 ng/ml



#7 delta-BHC

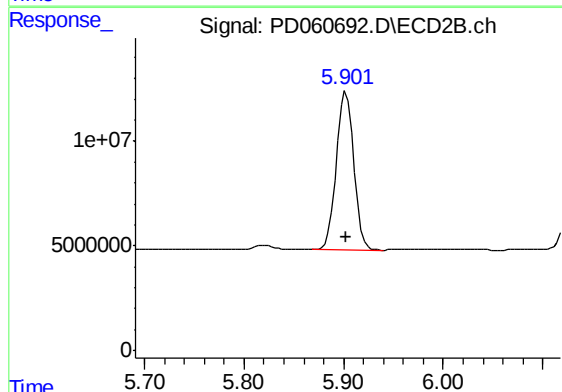
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 104115548
Conc: 21.84 ng/ml



#8 Heptachlor epoxide

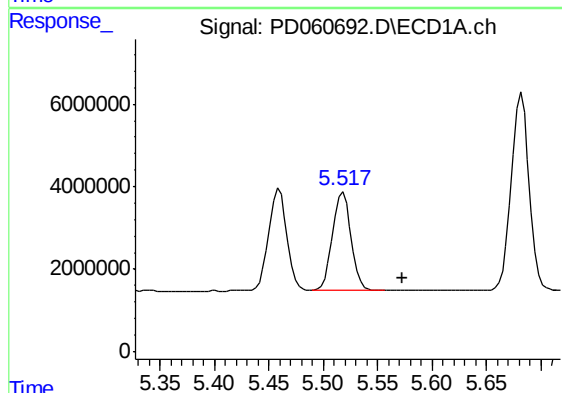
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 27694308
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



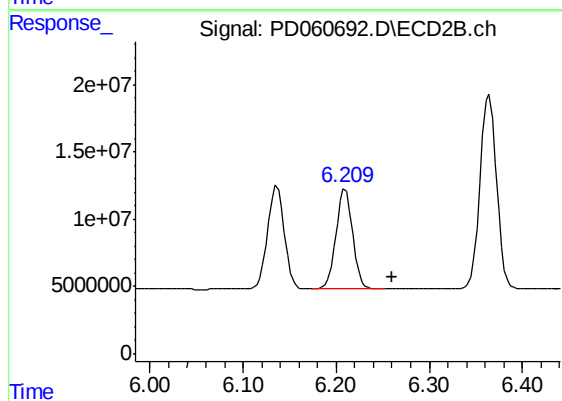
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 92272997
Conc: 21.42 ng/ml



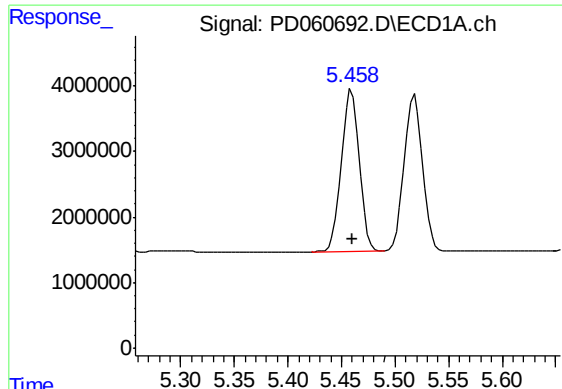
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.054 min
Response: 28510579
Conc: 19.62 ng/ml



#9 Endosulfan I

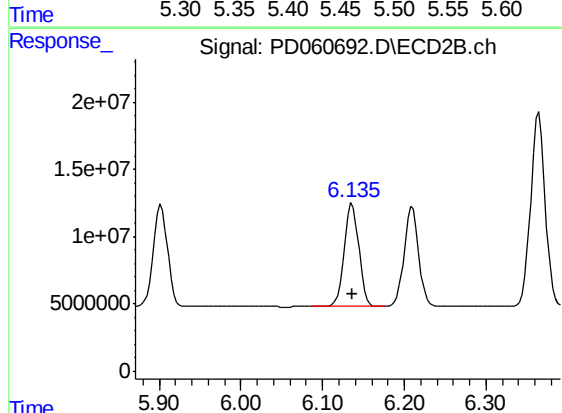
R.T.: 6.210 min
Delta R.T.: -0.050 min
Response: 92097942
Conc: 21.52 ng/ml



#10 trans-Chlordane

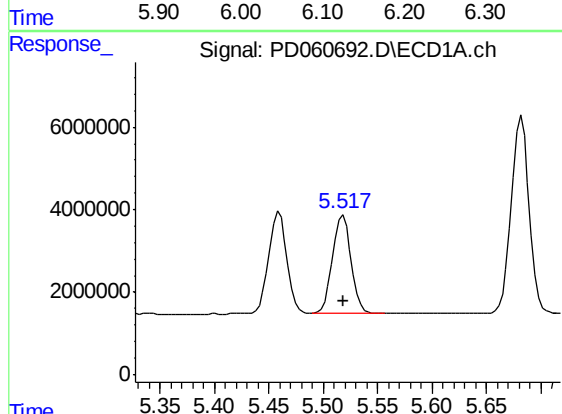
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 28785457
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



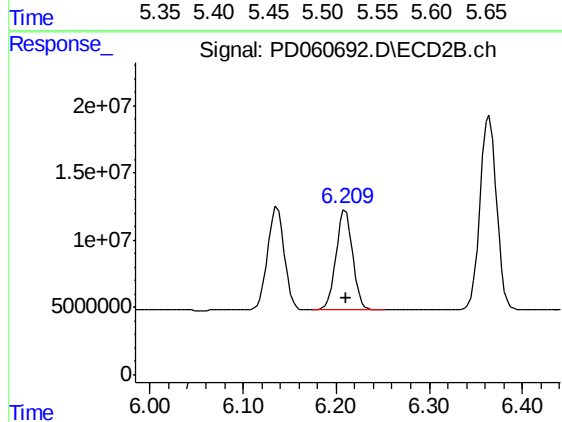
#10 trans-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 95734134
Conc: 20.31 ng/ml



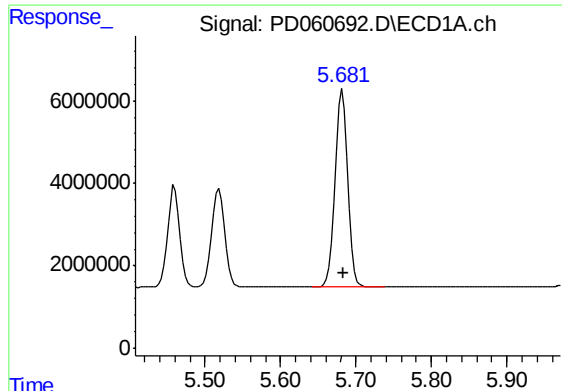
#11 cis-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 28510579
Conc: 18.30 ng/ml



#11 cis-Chlordane

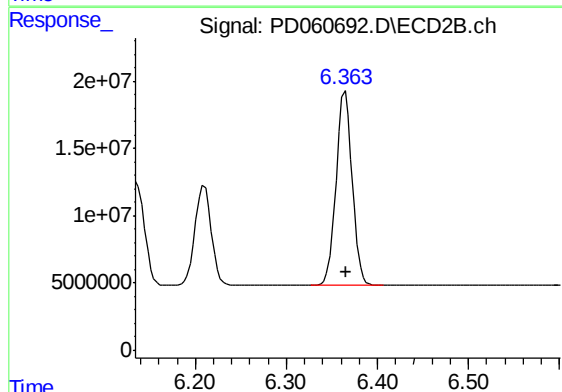
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 92097942
Conc: 20.42 ng/ml



#12 4,4'-DDE

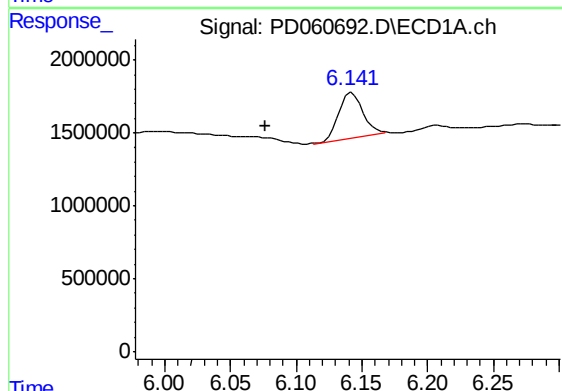
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 54540125
Conc: 36.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



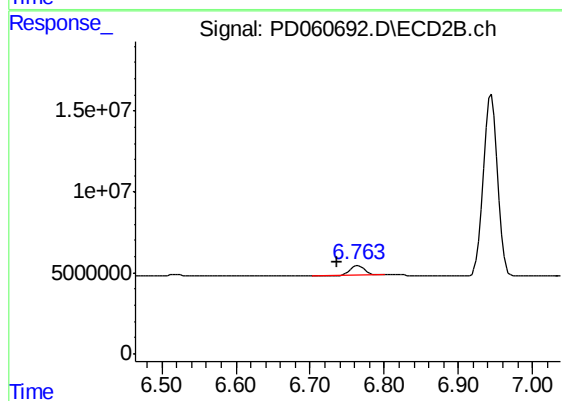
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 177149450
Conc: 40.11 ng/ml



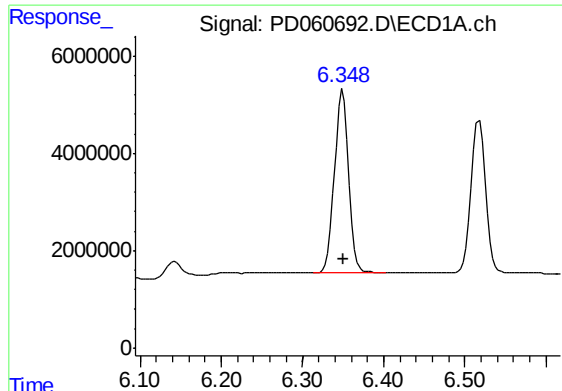
#14 Endrin

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 3992357
Conc: 3.09 ng/ml



#14 Endrin

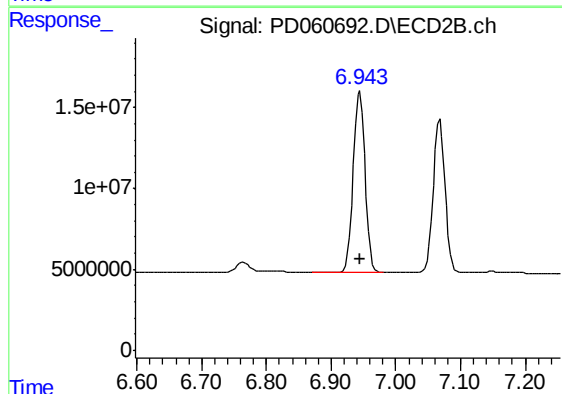
R.T.: 6.764 min
Delta R.T.: 0.028 min
Response: 8028861
Conc: 2.18 ng/ml



#15 Endosulfan II

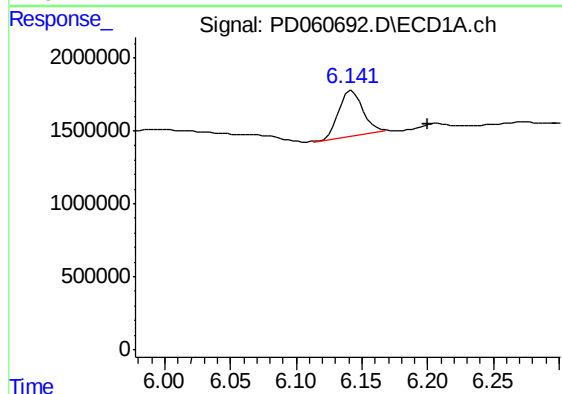
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 45582928
Conc: 36.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



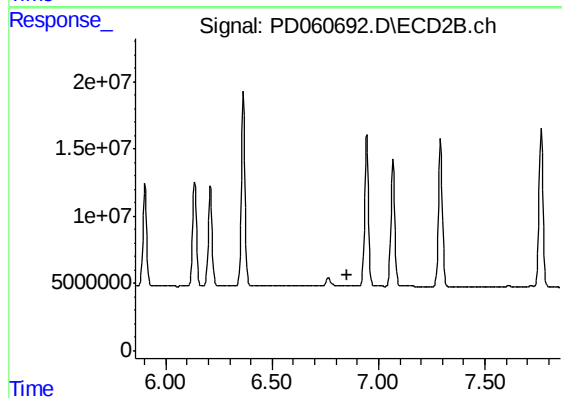
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 144426590
Conc: 40.18 ng/ml



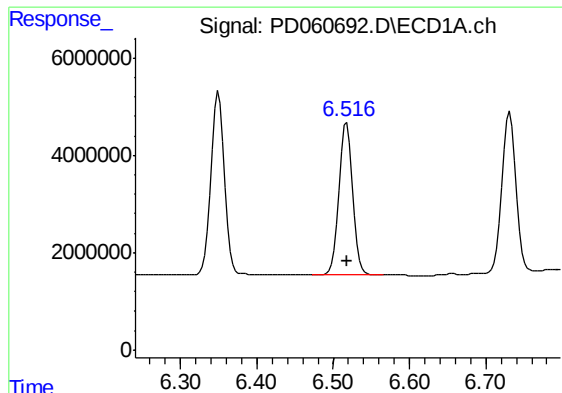
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.058 min
Response: 3992357
Conc: 3.11 ng/ml



#16 4,4'-DDD

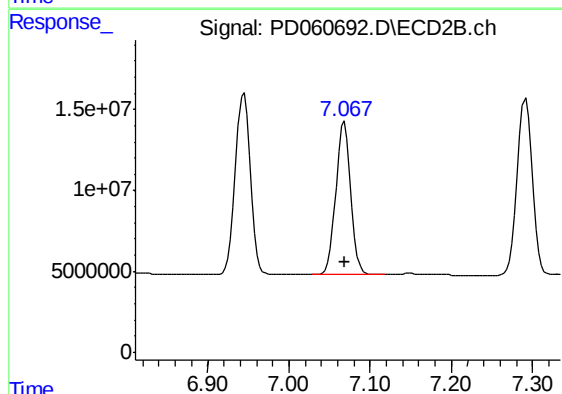
R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

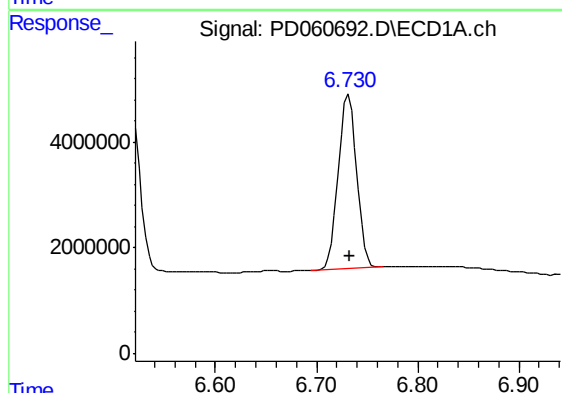
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 38643404
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



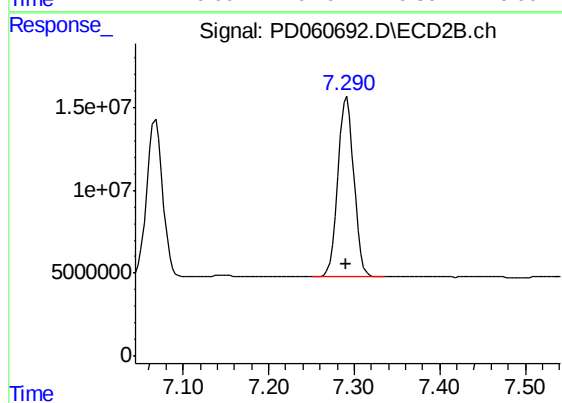
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 121643734
Conc: 40.05 ng/ml



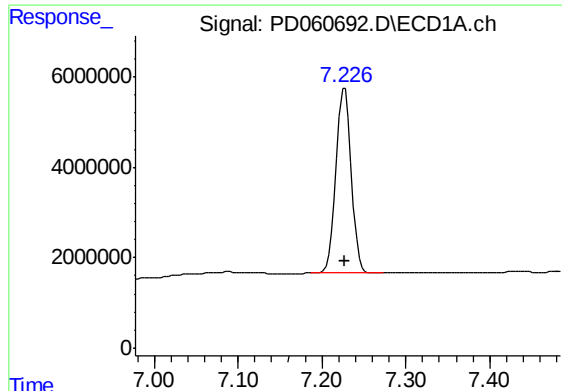
#19 Endosulfan Sulfate

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 41345121
Conc: 34.68 ng/ml



#19 Endosulfan Sulfate

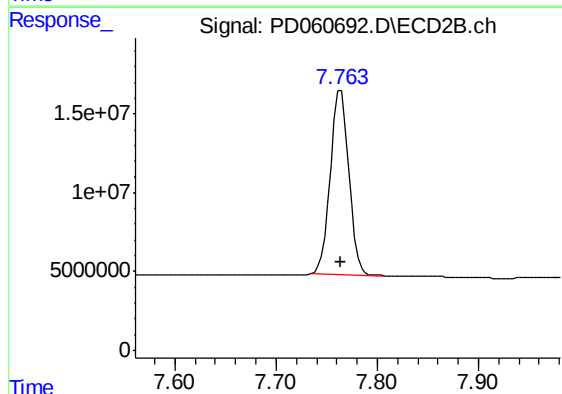
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 140732247
Conc: 39.38 ng/ml



#21 Endrin ketone

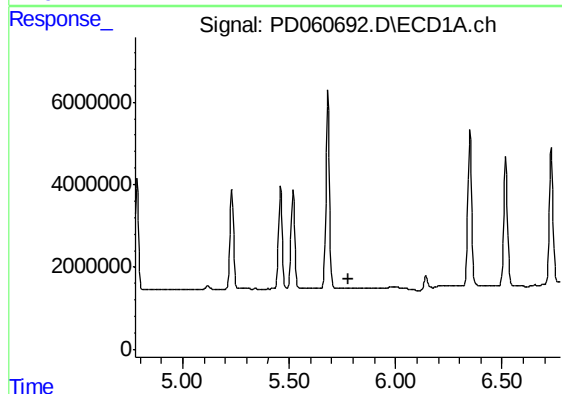
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 51833538
Conc: 35.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



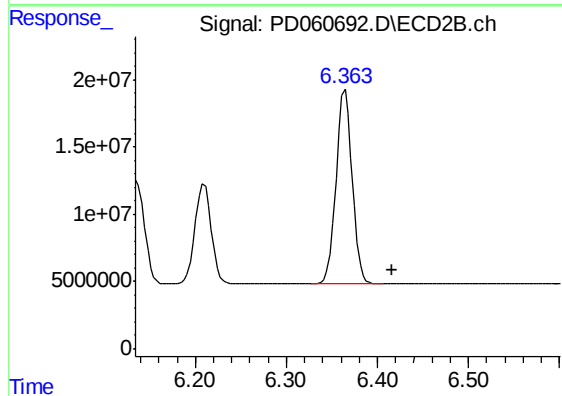
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 148574214
Conc: 39.14 ng/ml



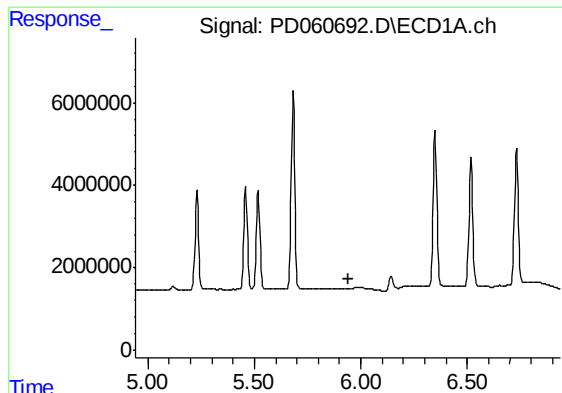
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

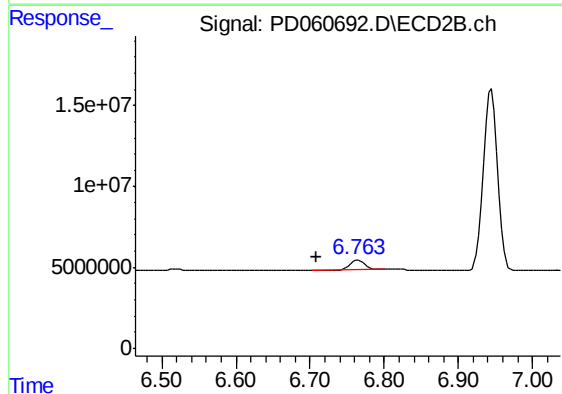
R.T.: 6.365 min
Delta R.T.: -0.052 min
Response: 177149450
Conc: 6198.58 ng/ml



#23 Toxaphene-2

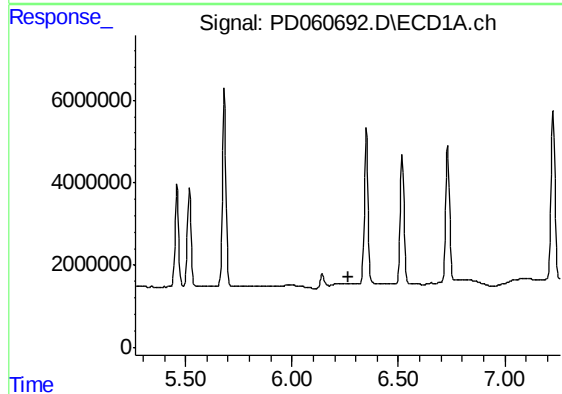
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3038



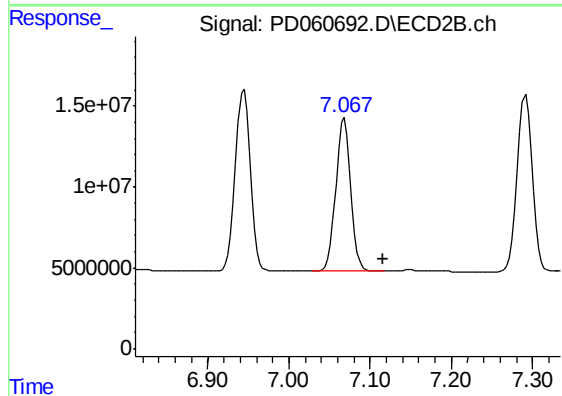
#23 Toxaphene-2

R.T.: 6.764 min
Delta R.T.: 0.056 min
Response: 8028861
Conc: 228.50 ng/ml



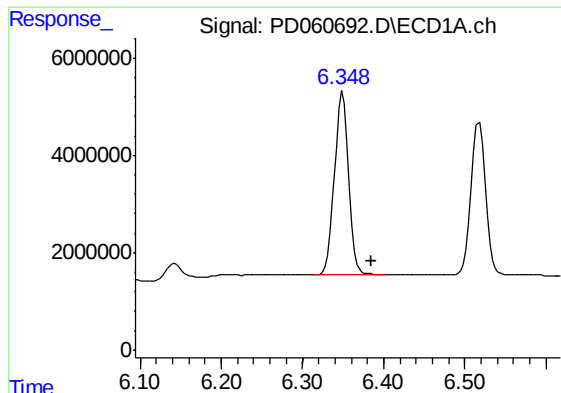
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

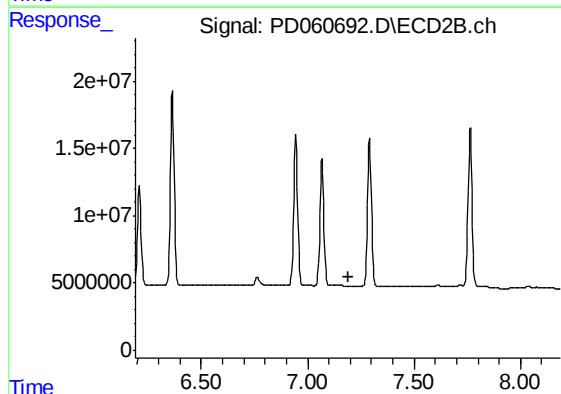
R.T.: 7.068 min
Delta R.T.: -0.047 min
Response: 121643734
Conc: 2341.62 ng/ml



#25 Toxaphene-4

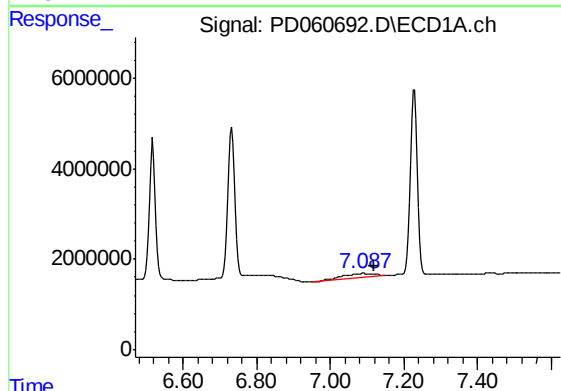
R.T.: 6.349 min
Delta R.T.: -0.035 min
Response: 45582928
Conc: 1320.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



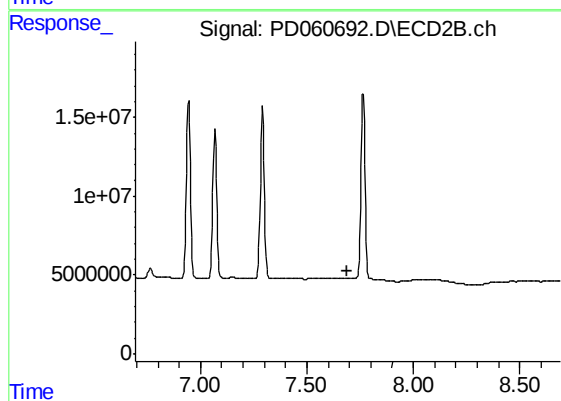
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



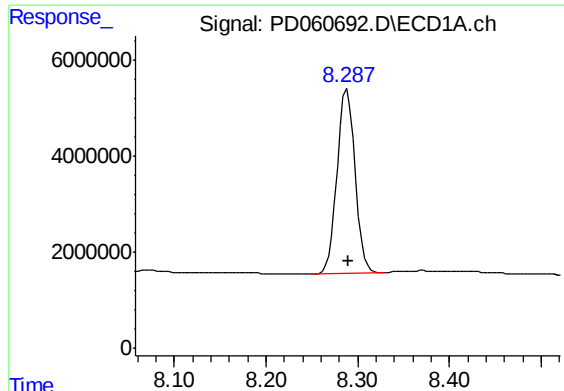
#26 Toxaphene-5

R.T.: 7.089 min
Delta R.T.: -0.032 min
Response: 5015745
Conc: 134.02 ng/ml



#26 Toxaphene-5

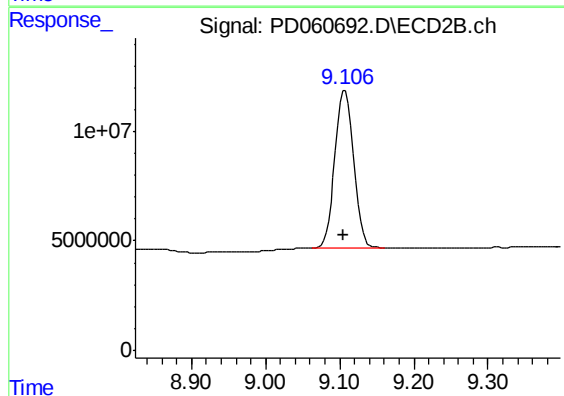
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 52249628
Conc: 35.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3038



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 126403142
Conc: 39.05 ng/ml