

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041624\
 Data File : PD082466INDB-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:57
 Operator : AR\AJ
 Sample : INDB352
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:34:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

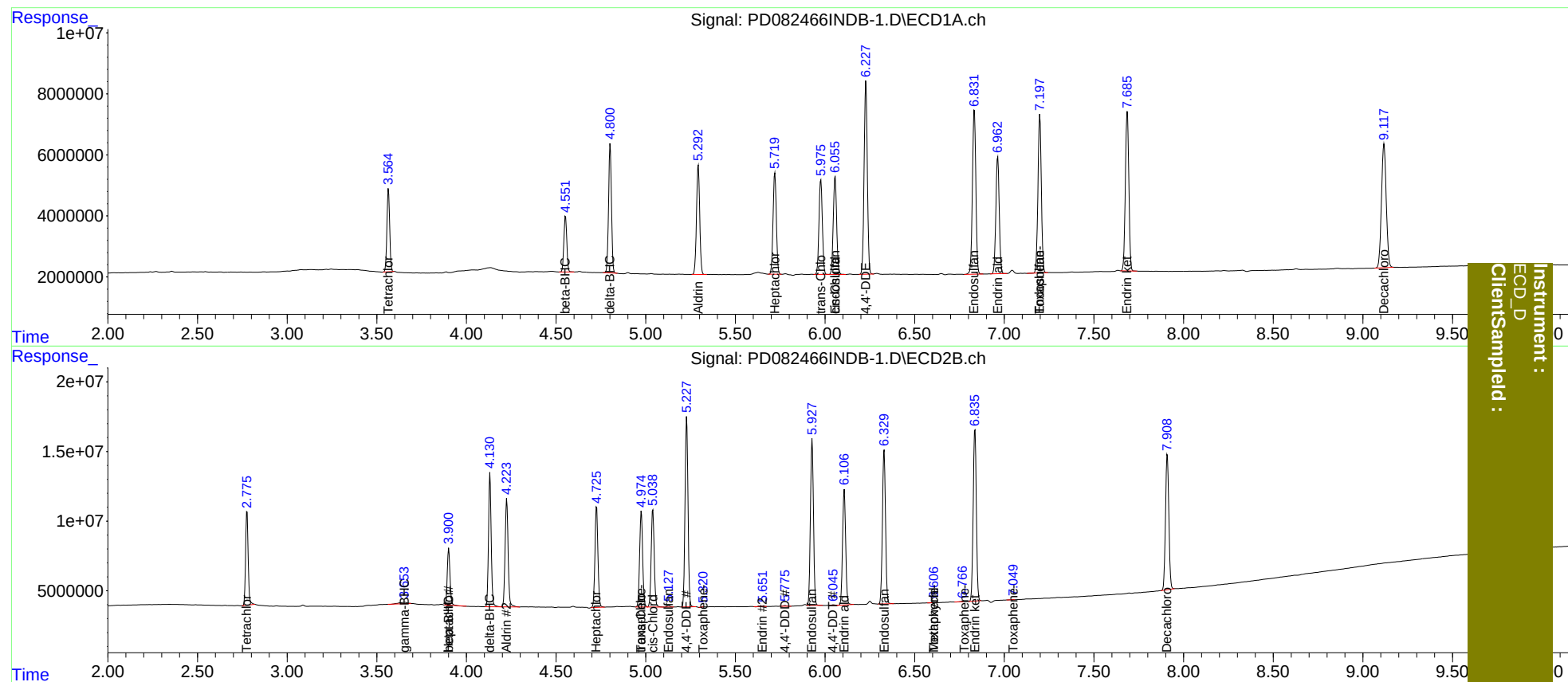
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	29071879	67983087	19.171	19.718
27)	SA Decachlor...	9.118	7.909	75091672	126.7E6	38.399	38.934
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	256843	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.654f	0	3463856	N.D.	0.691
4)	MA Heptachlor	0.000	3.901f	0	42837974	N.D.	9.154
5)	MB Aldrin	5.293	4.225	44779167	90588880	19.244	19.704
6)	B beta-BHC	4.553	3.901	20714315	42837974	19.757	20.605
7)	B delta-BHC	4.802	4.132	47774200	100.0E6	19.787	20.492
8)	B Heptachlo...	5.720	4.726	42137869	83131083	19.413	19.642
9)	A Endosulfan I	6.057f	5.129	41863427	1232405	19.375	0.321 #
10)	B trans-Chl...	5.977	4.976	40539366	80557175	19.742	20.009
11)	B cis-Chlor...	6.057	5.040	41863427	82016494	19.802	19.843
12)	B 4,4'-DDE	6.228	5.229	79107141	155.3E6	38.434	40.087
13)	MA Dieldrin	0.000	5.322f	0	28078	N.D.	<MDL
14)	MA Endrin	0.000	5.653	0	416241	N.D.	0.115
15)	B Endosulfa...	6.833	5.928	70965496	140.1E6	37.364	40.464
16)	A 4,4'-DDD	0.000	5.777	0	540752	N.D.	0.176
17)	MA 4,4'-DDT	0.000	6.047	0	419202	N.D.	0.128
18)	B Endrin al...	6.963	6.108	50304541	98931844	37.083	37.399
19)	B Endosulfa...	7.198	6.330	67569459	133.2E6	40.047	39.875
20)	A Methoxychlor	0.000	6.608	0	250371	N.D.	0.150
21)	B Endrin ke...	7.686	6.836	70492860	150.7E6	39.241	40.079
22)	Toxaphene-1	0.000	4.976	0	80557175	N.D.	3899.044
23)	Toxaphene-2	0.000	5.322	0	28078	N.D.	1.319
24)	Toxaphene-3	0.000	6.608	0	250371	N.D.	3.298
25)	Toxaphene-4	7.198	6.767f	67569459	54843	1703.896	0.523 #
26)	Toxaphene-5	0.000	7.051	0	124562	N.D.	3.056

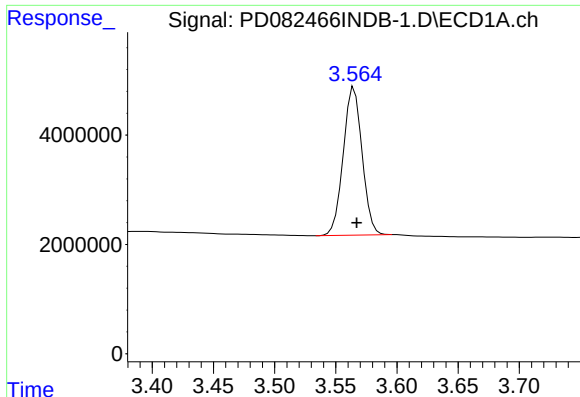
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041624\
Data File : PD082466INDB-1.D
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Acq On : 15 Apr 2024 19:57
Operator : AR\AJ
Sample : INDB352
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:34:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 2024
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Volume Inj. : 1 µl
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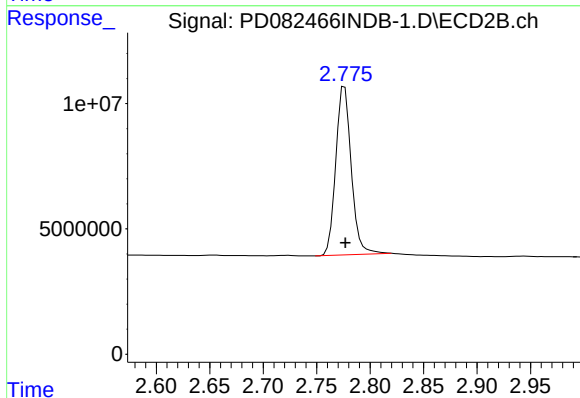




#1 Tetrachloro-m-xylene

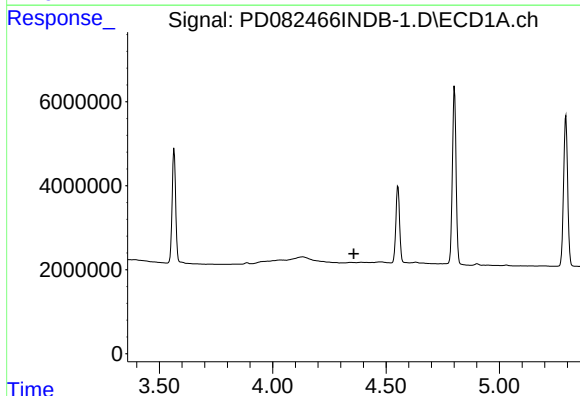
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 29071879
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



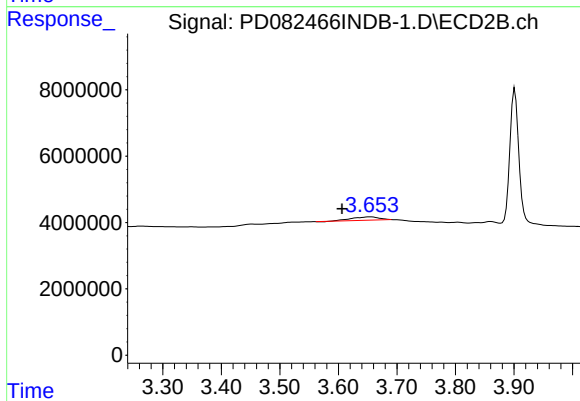
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 67983087
Conc: 19.72 ng/ml



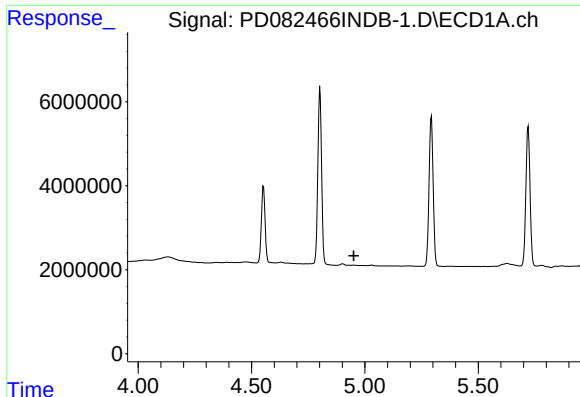
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

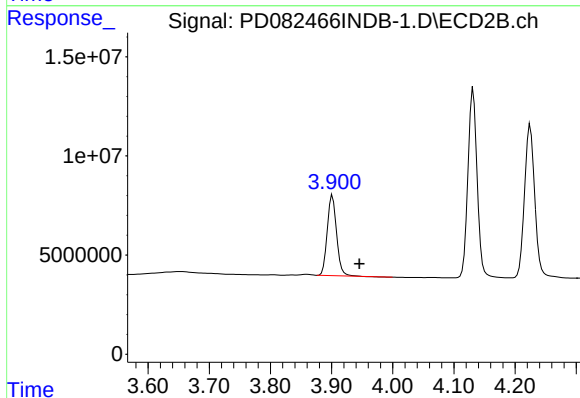
R.T.: 3.654 min
Delta R.T.: 0.048 min
Response: 3463856
Conc: 0.69 ng/ml



#4 Heptachlor

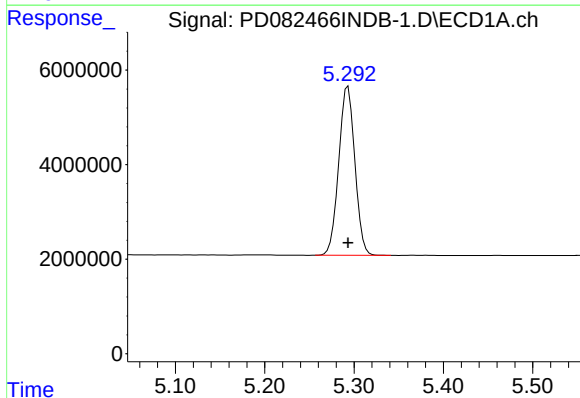
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



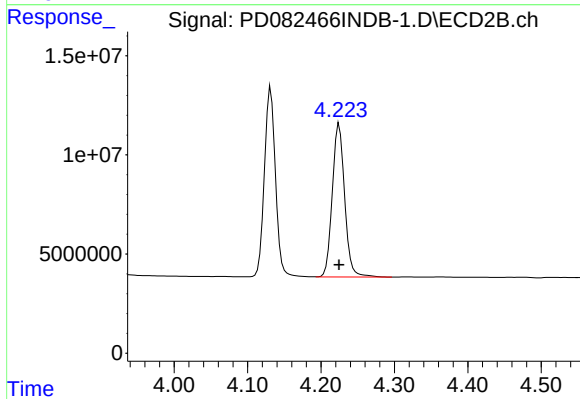
#4 Heptachlor

R.T.: 3.901 min
Delta R.T.: -0.044 min
Response: 42837974
Conc: 9.15 ng/ml



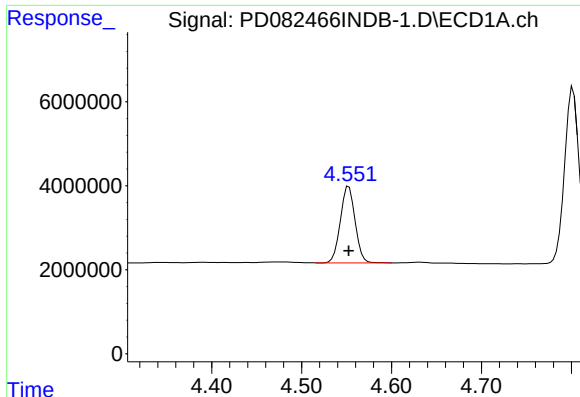
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 44779167
Conc: 19.24 ng/ml



#5 Aldrin

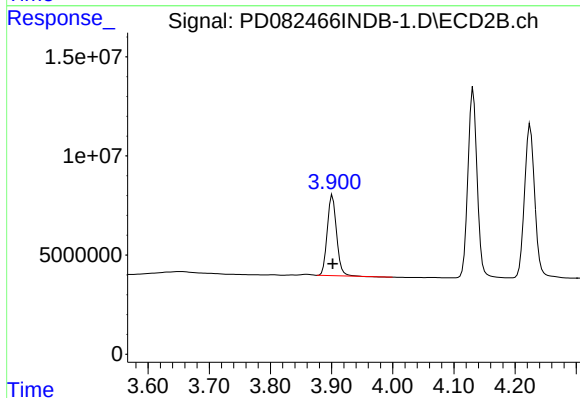
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 90588880
Conc: 19.70 ng/ml



#6 beta-BHC

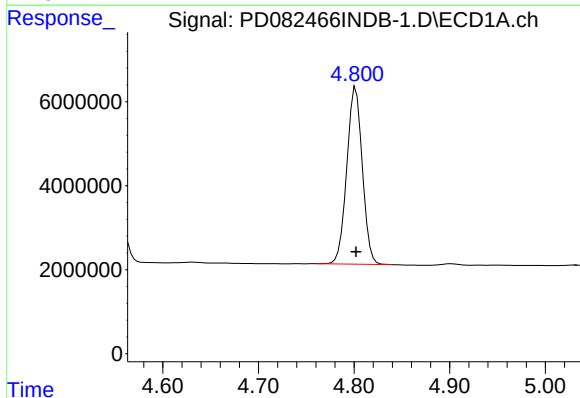
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 20714315
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



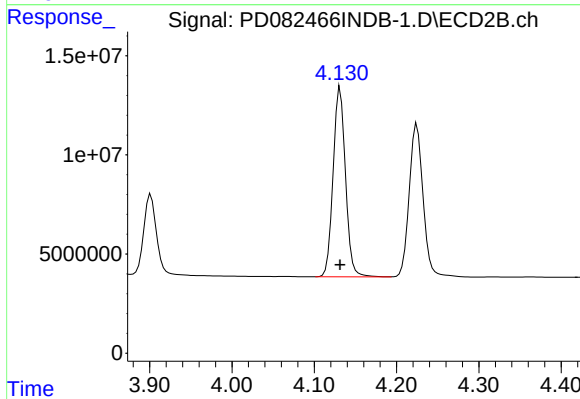
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 42837974
Conc: 20.61 ng/ml



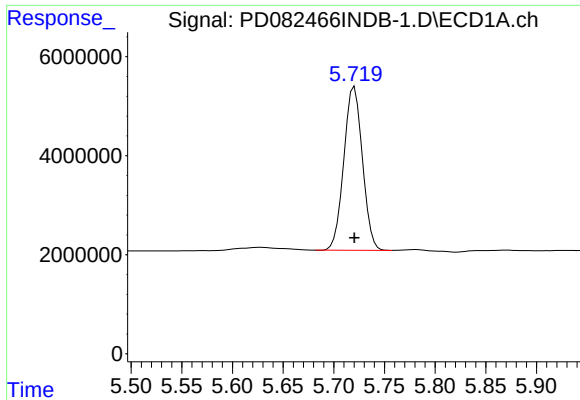
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 47774200
Conc: 19.79 ng/ml



#7 delta-BHC

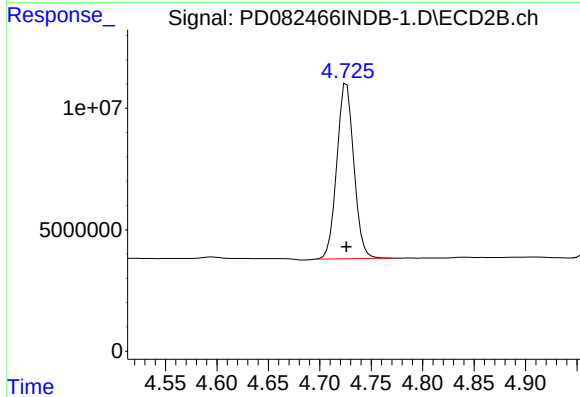
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 100012717
Conc: 20.49 ng/ml



#8 Heptachlor epoxide

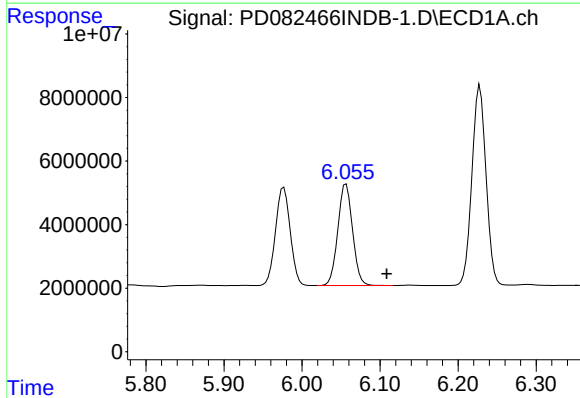
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 42137869
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



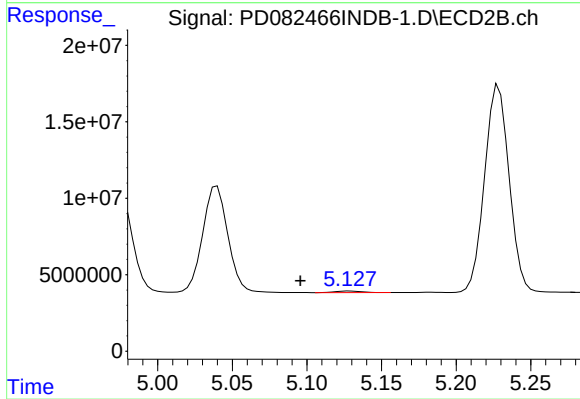
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 83131083
Conc: 19.64 ng/ml



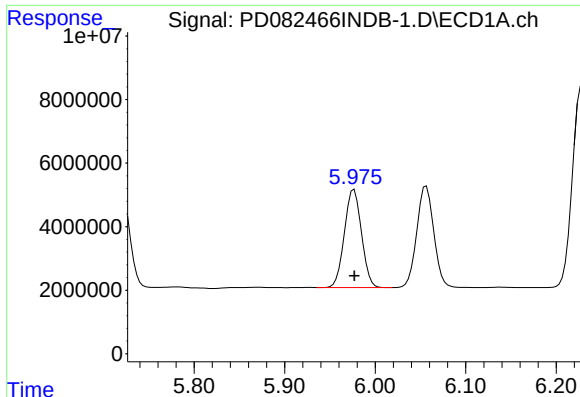
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.052 min
Response: 41863427
Conc: 19.37 ng/ml



#9 Endosulfan I

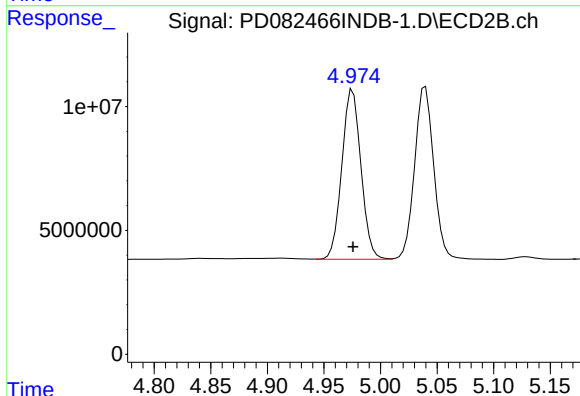
R.T.: 5.129 min
Delta R.T.: 0.033 min
Response: 1232405
Conc: 0.32 ng/ml



#10 trans-Chlordane

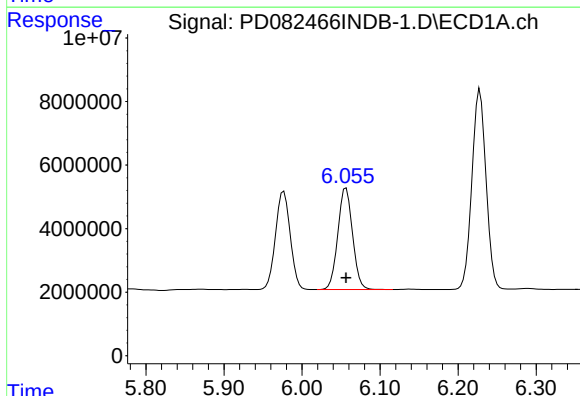
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 40539366
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



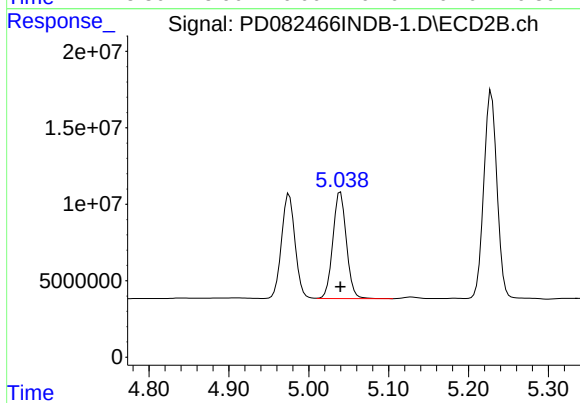
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 80557175
Conc: 20.01 ng/ml



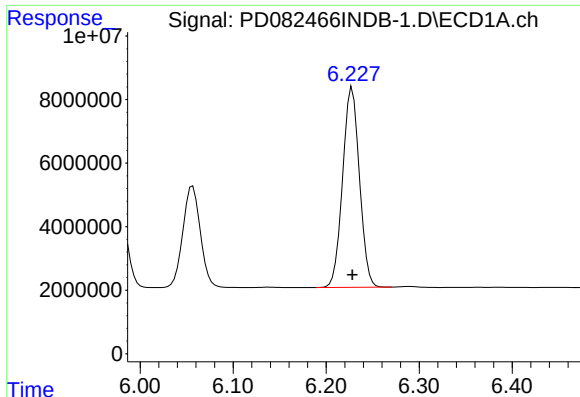
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 41863427
Conc: 19.80 ng/ml



#11 cis-Chlordane

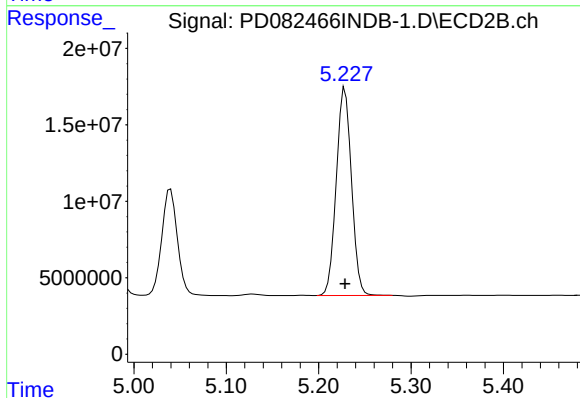
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 82016494
Conc: 19.84 ng/ml



#12 4,4'-DDE

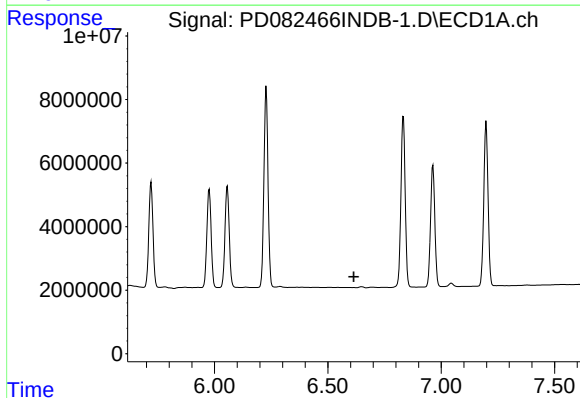
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 79107141
Conc: 38.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



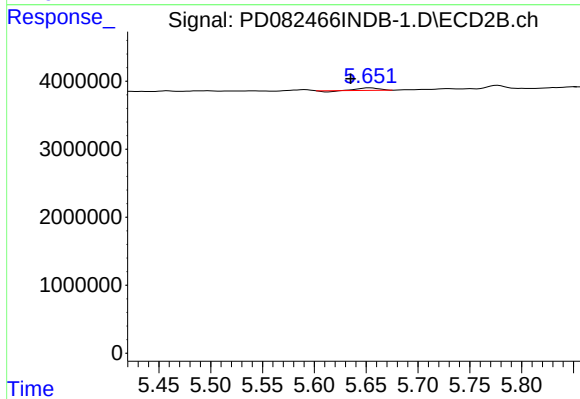
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 155314041
Conc: 40.09 ng/ml



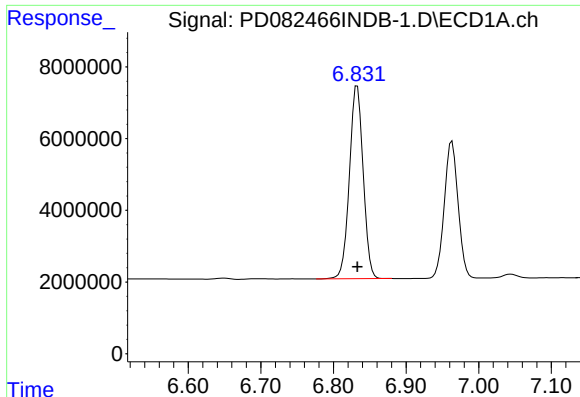
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

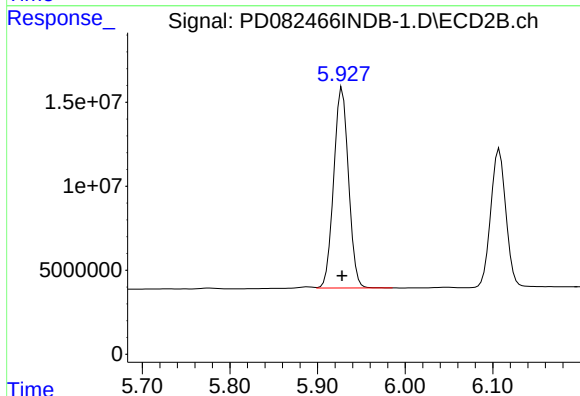
R.T.: 5.653 min
Delta R.T.: 0.018 min
Response: 416241
Conc: 0.11 ng/ml



#15 Endosulfan II

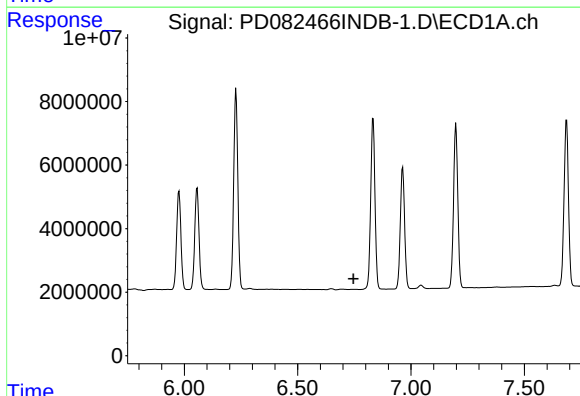
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 70965496
Conc: 37.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



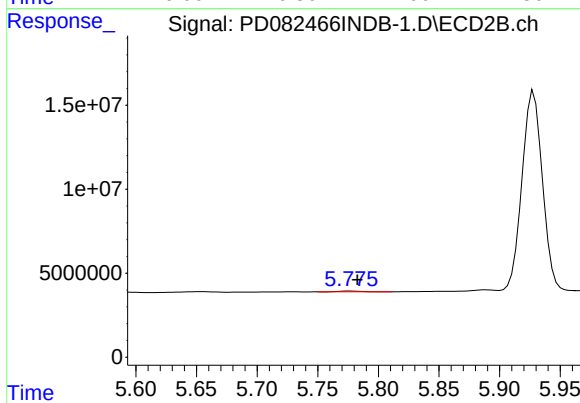
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 140058266
Conc: 40.46 ng/ml



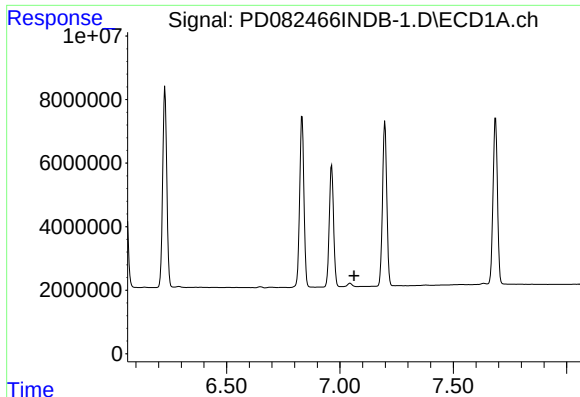
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

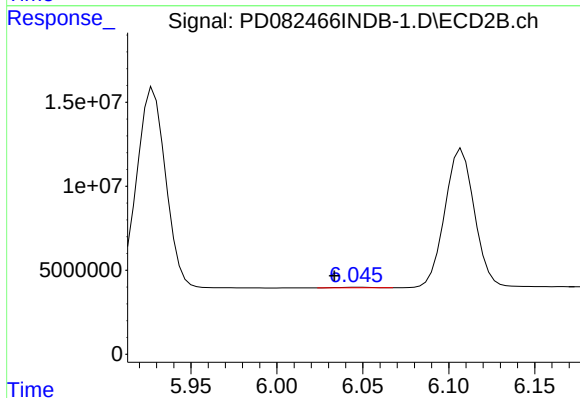
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 540752
Conc: 0.18 ng/ml



#17 4,4'-DDT

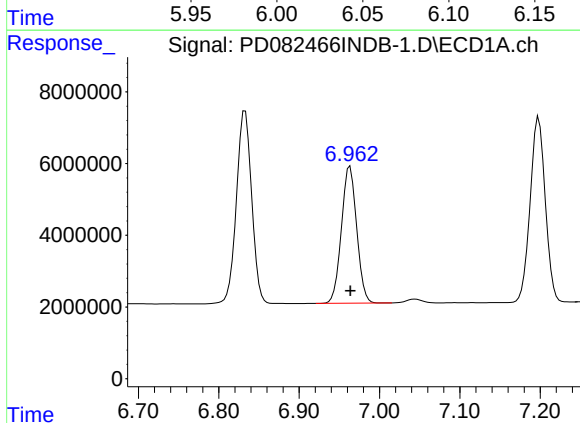
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



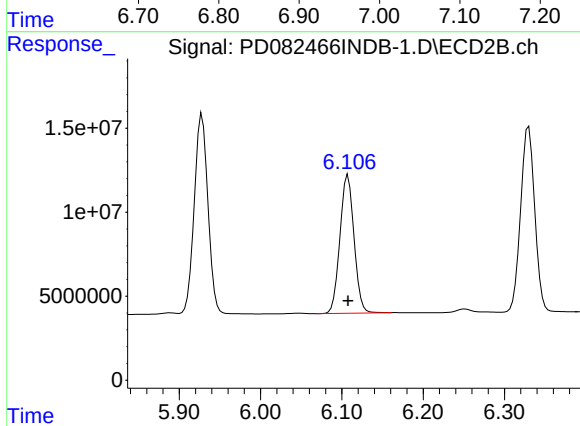
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 419202
Conc: 0.13 ng/ml



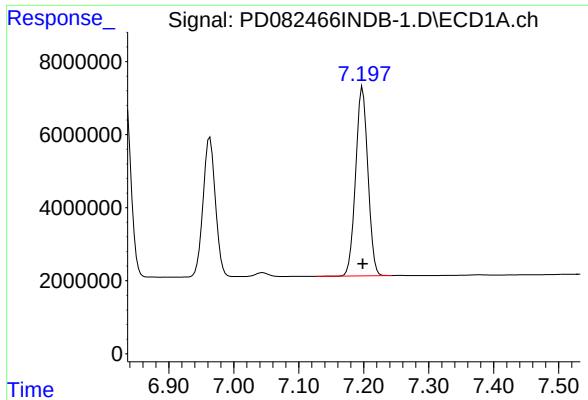
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 50304541
Conc: 37.08 ng/ml



#18 Endrin aldehyde

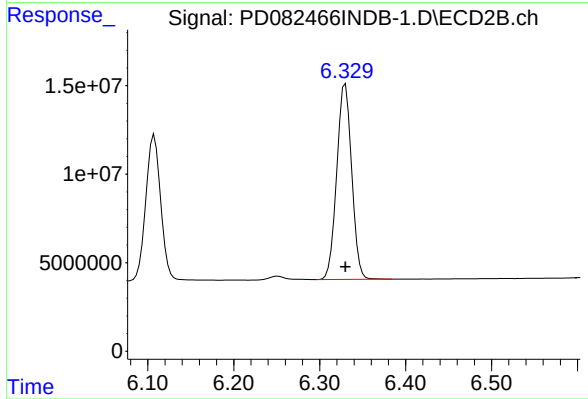
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 98931844
Conc: 37.40 ng/ml



#19 Endosulfan Sulfate

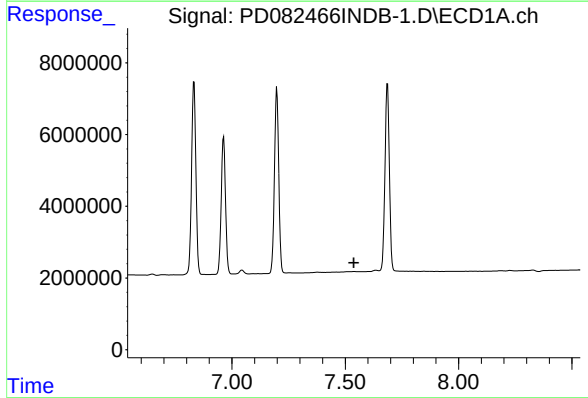
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 67569459
Conc: 40.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



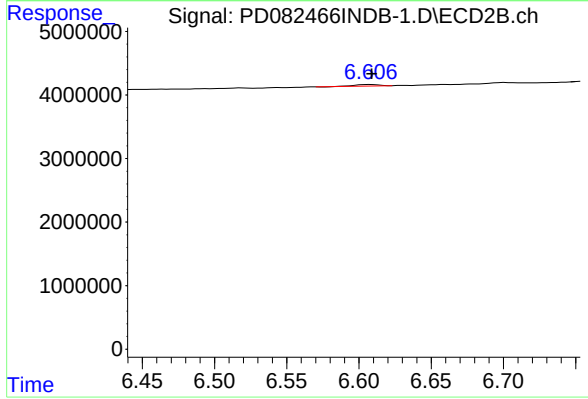
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 133202153
Conc: 39.88 ng/ml



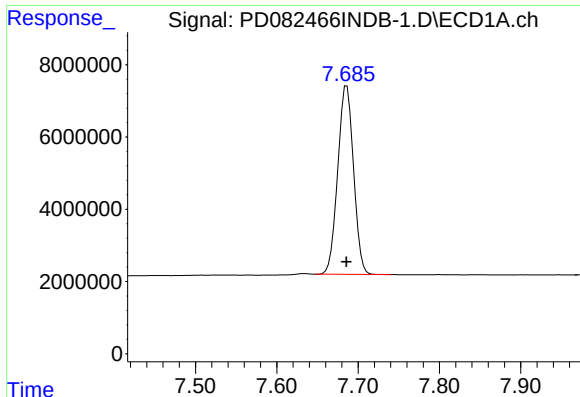
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.538 min
Response: 0
Conc: N.D.



#20 Methoxychlor

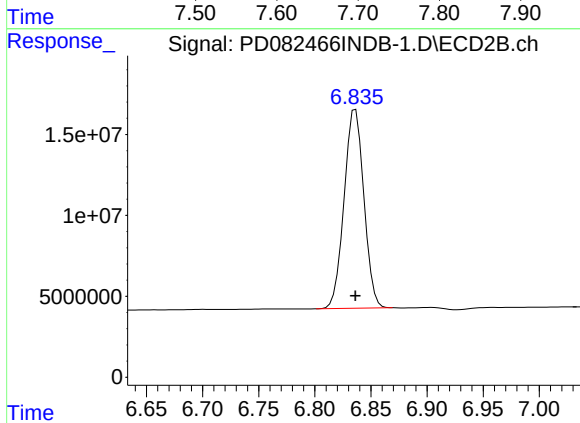
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 250371
Conc: 0.15 ng/ml



#21 Endrin ketone

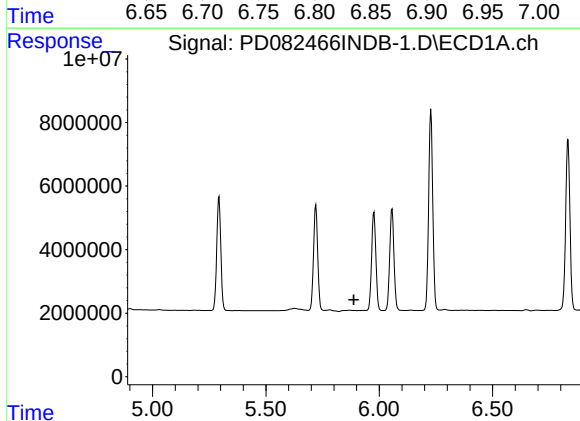
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 70492860
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



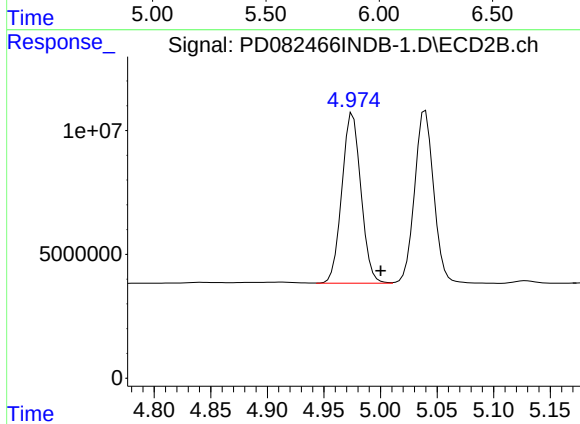
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 150709718
Conc: 40.08 ng/ml



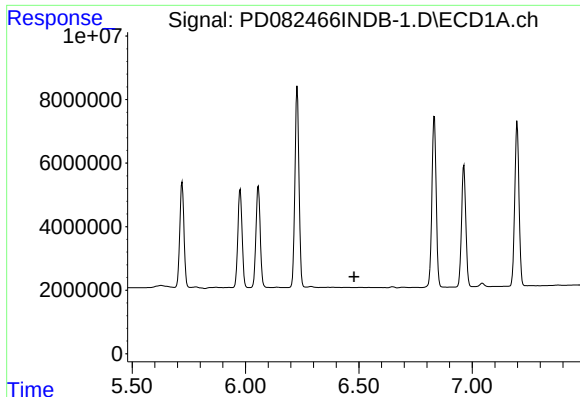
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

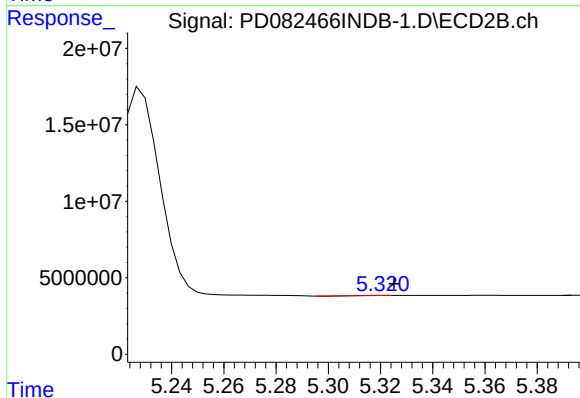
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 80557175
Conc: 3899.04 ng/ml



#23 Toxaphene-2

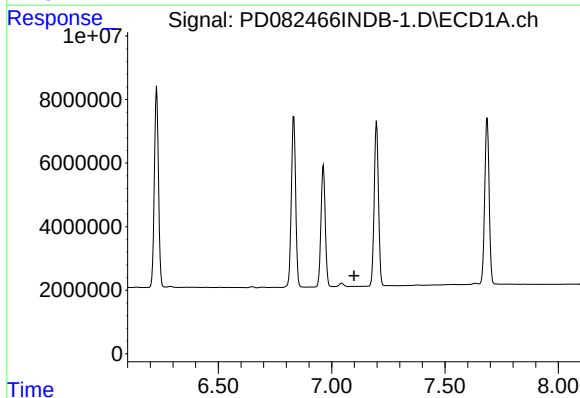
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



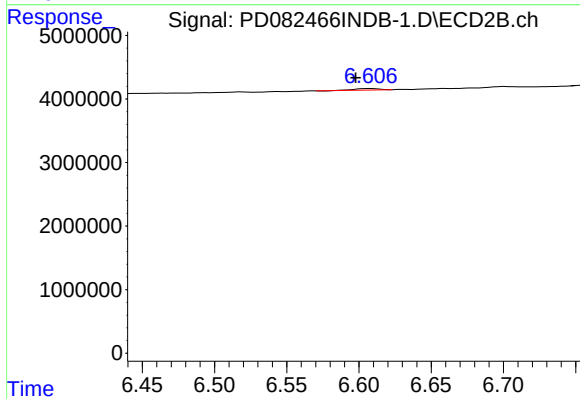
#23 Toxaphene-2

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 28078
Conc: 1.32 ng/ml



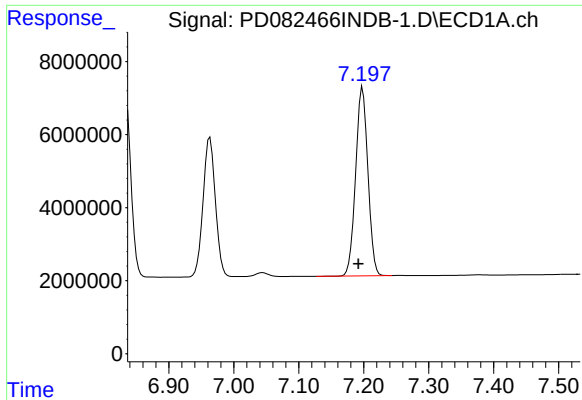
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

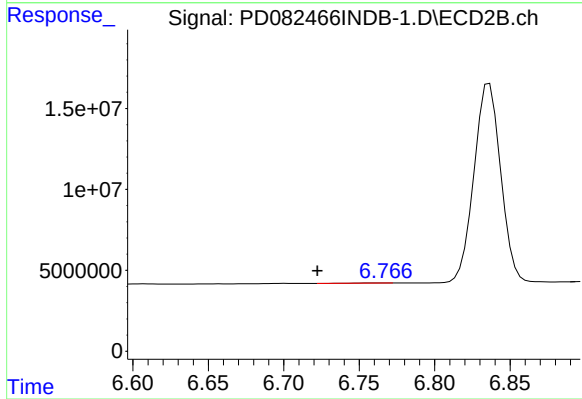
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 250371
Conc: 3.30 ng/ml



#25 Toxaphene-4

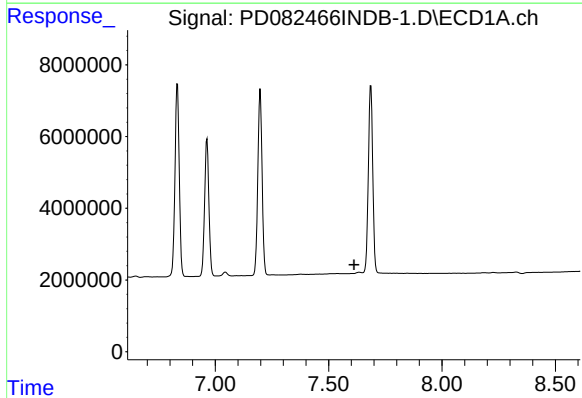
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 67569459
Conc: 1703.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



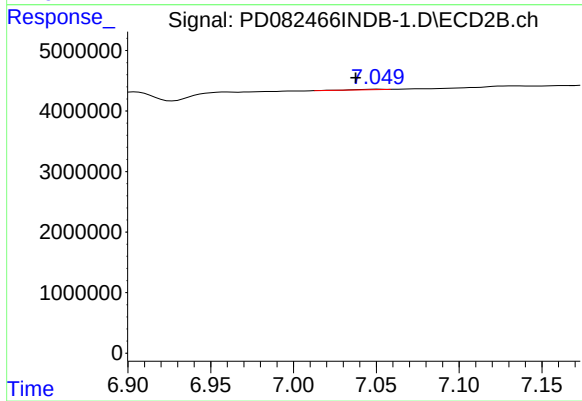
#25 Toxaphene-4

R.T.: 6.767 min
Delta R.T.: 0.045 min
Response: 54843
Conc: 0.52 ng/ml



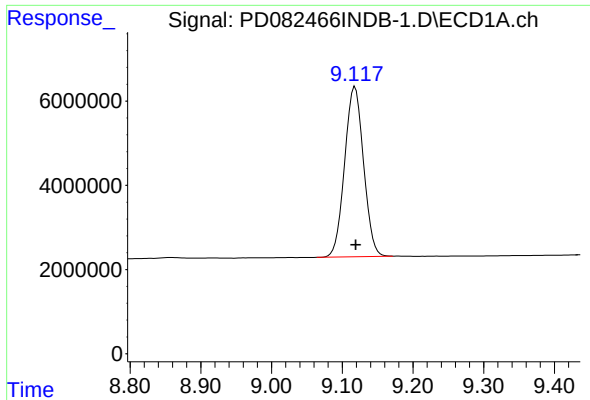
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

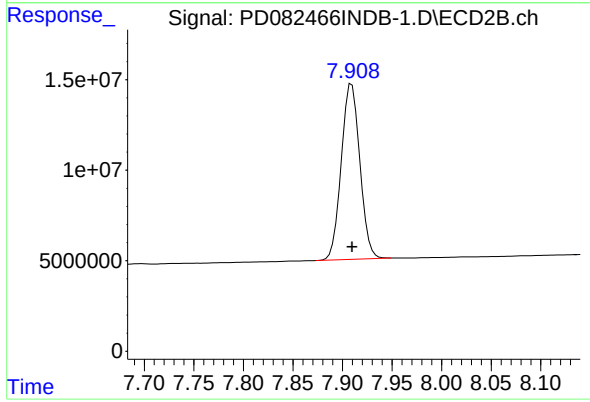
R.T.: 7.051 min
Delta R.T.: 0.013 min
Response: 124562
Conc: 3.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 75091672
Conc: 38.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 126689154
Conc: 38.93 ng/ml