

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 12:54
 Operator : AR\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:02:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

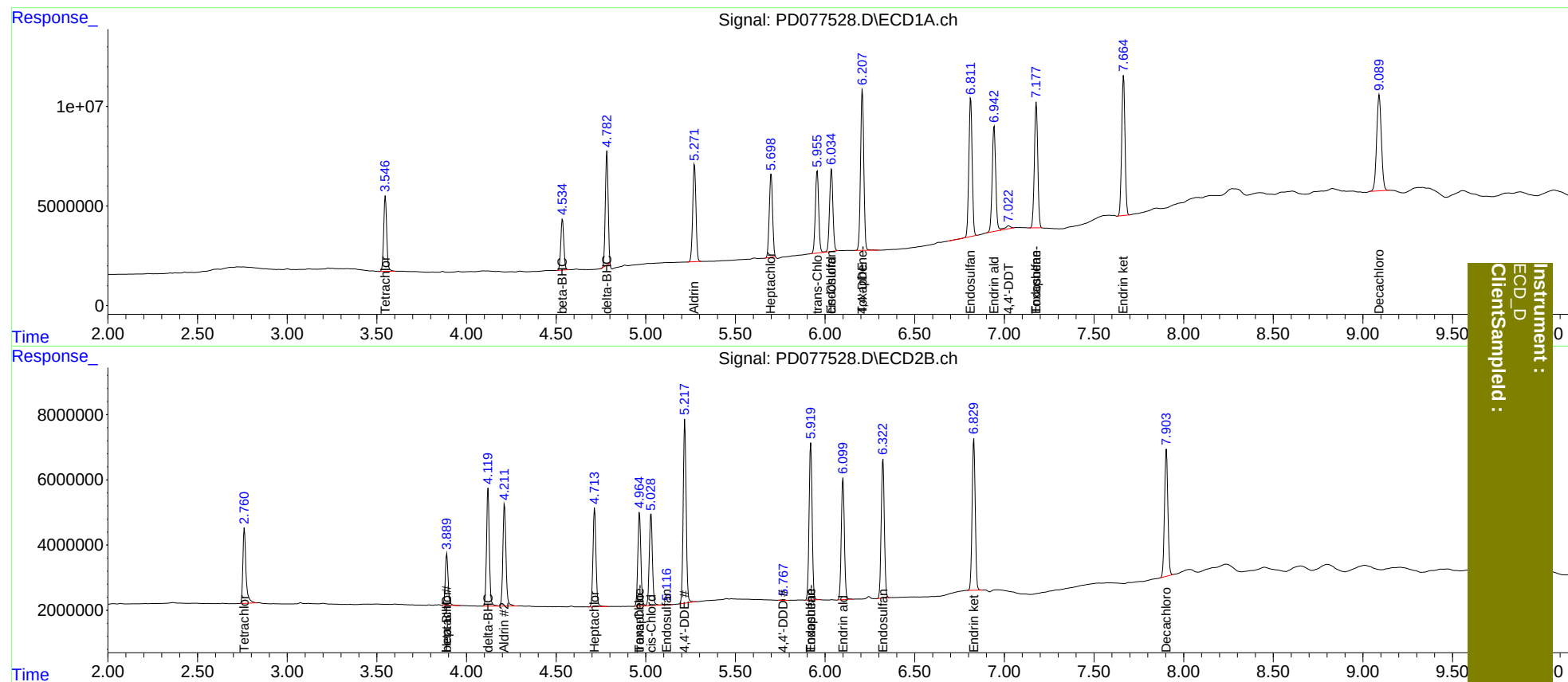
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.761	44327582	27325871	20.191	21.935
27)	SA Decachlor...	9.091	7.904	88202827	50900746	34.663	40.834
Target Compounds							
4)	MA Heptachlor	0.000	3.890f	0	17556533	N.D.	10.188
5)	MB Aldrin	5.272	4.212	61319860	37412718	17.699	21.619
6)	B beta-BHC	4.536	3.890	30077536	17556533	19.381	21.506
7)	B delta-BHC	4.784	4.120	62084593	39106900	18.731	22.516
8)	B Heptachlo...	5.699	4.715	53475762	35273942	16.758	21.562 #
9)	A Endosulfan I	6.036f	5.120f	54207147	303565	19.178	0.215 #
10)	B trans-Chl...	5.956	4.965	53161264	33289041	17.212	21.554 #
11)	B cis-Chlor...	6.036	5.029	54207147	34148430	16.930	21.203 #
12)	B 4,4'-DDE	6.208	5.218	101.9E6	64860347	35.564	47.651 #
15)	B Endosulfa...	6.812	5.921	89367179	56605126	31.623	42.300 #
16)	A 4,4'-DDD	0.000	5.769	0	352117	N.D.	0.354
17)	MA 4,4'-DDT	7.024	0.000	3452779	0	1.565	N.D. #
18)	B Endrin al...	6.943	6.100	72352684	44765483	33.612	41.209
19)	B Endosulfa...	7.178	6.323	82243152	52212570	33.046	41.700 #
21)	B Endrin ke...	7.665	6.830	90263209	55985532	32.066	38.033
22)	Toxaphene-1	6.208f	4.965	101.9E6	33289041	4561.409	3881.033
24)	Toxaphene-3	0.000	5.921f	0	56605126	N.D.	5453.348
25)	Toxaphene-4	7.178	0.000	82243152	0	1358.084	N.D. #

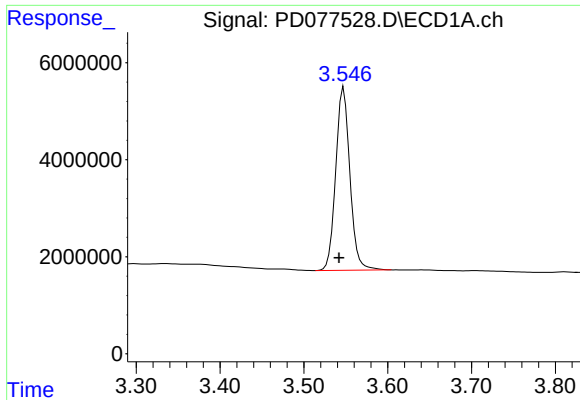
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Aug 2023 12:54
Operator : AR\AJ
Sample : INDB316
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:02:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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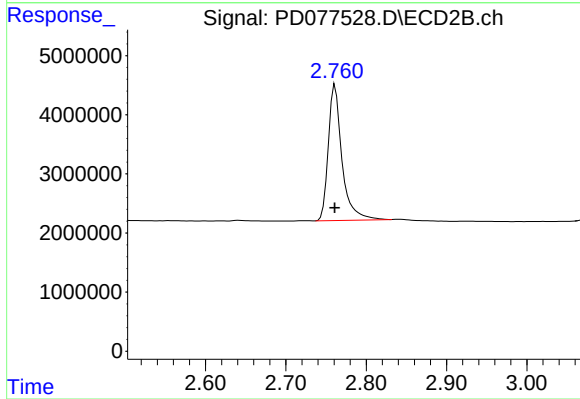




#1 Tetrachloro-m-xylene

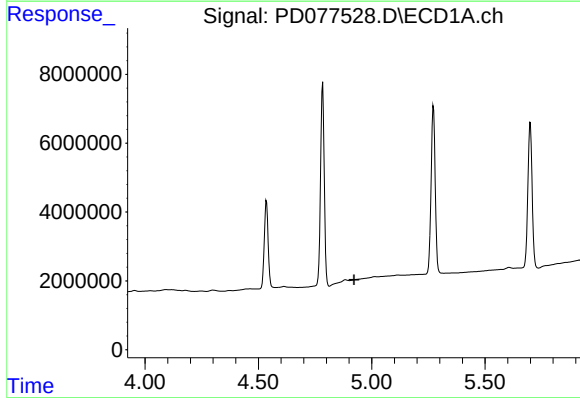
R.T.: 3.547 min
Delta R.T.: 0.005 min
Response: 44327582
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



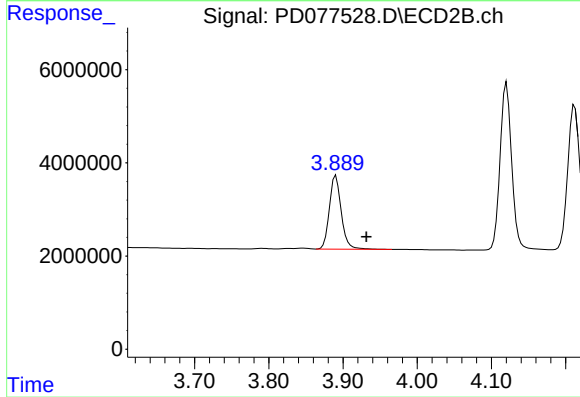
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27325871
Conc: 21.94 ng/ml



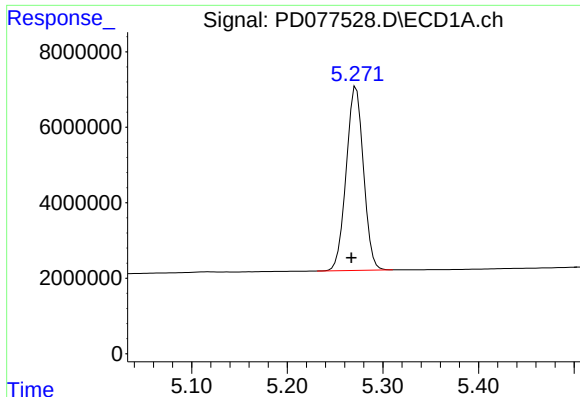
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

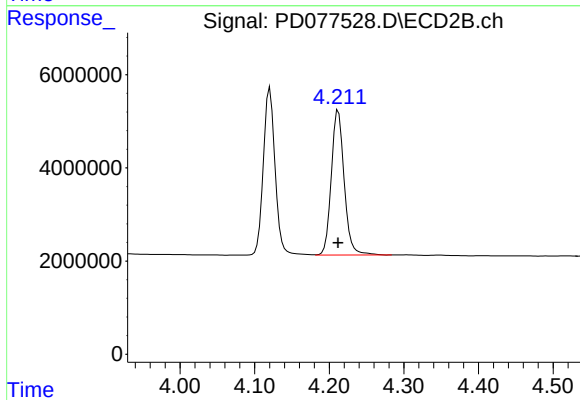
R.T.: 3.890 min
Delta R.T.: -0.041 min
Response: 17556533
Conc: 10.19 ng/ml



#5 Aldrin

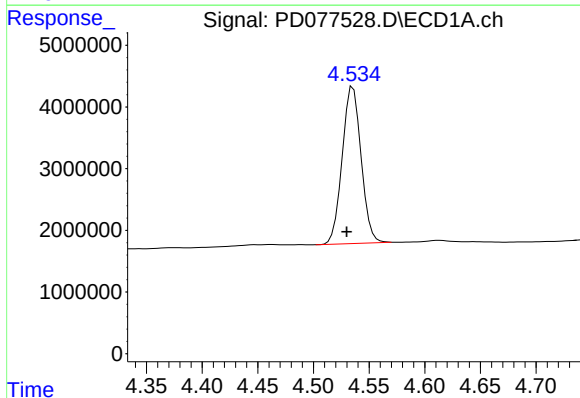
R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 61319860
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



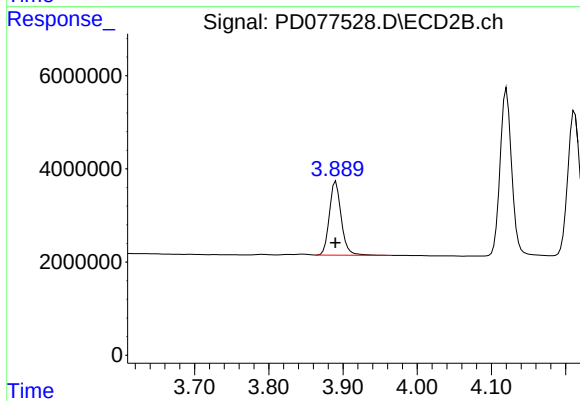
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 37412718
Conc: 21.62 ng/ml



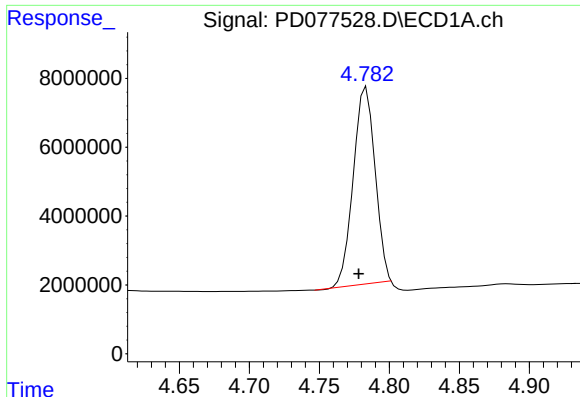
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 30077536
Conc: 19.38 ng/ml



#6 beta-BHC

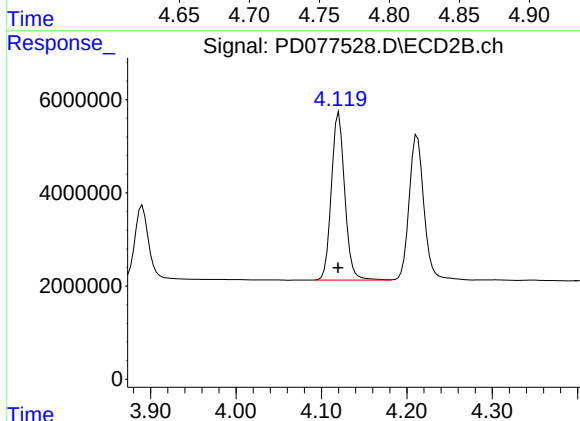
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 17556533
Conc: 21.51 ng/ml



#7 delta-BHC

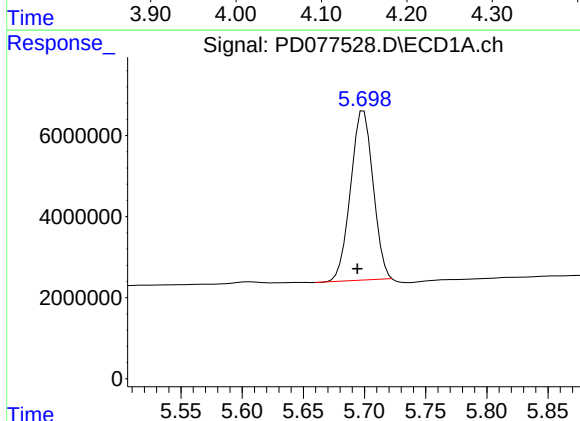
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 62084593
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



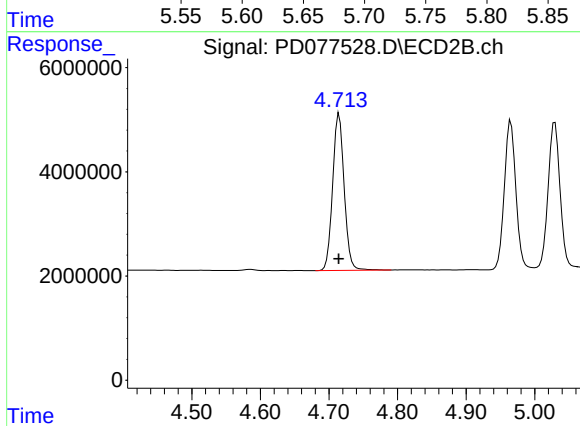
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 39106900
Conc: 22.52 ng/ml



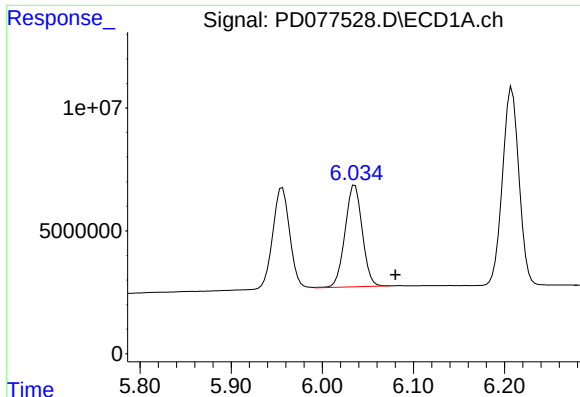
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 53475762
Conc: 16.76 ng/ml



#8 Heptachlor epoxide

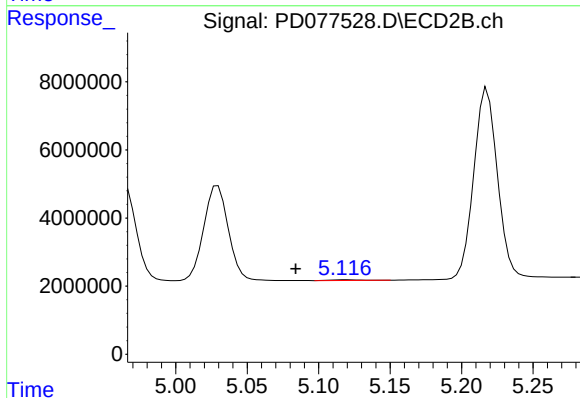
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 35273942
Conc: 21.56 ng/ml



#9 Endosulfan I

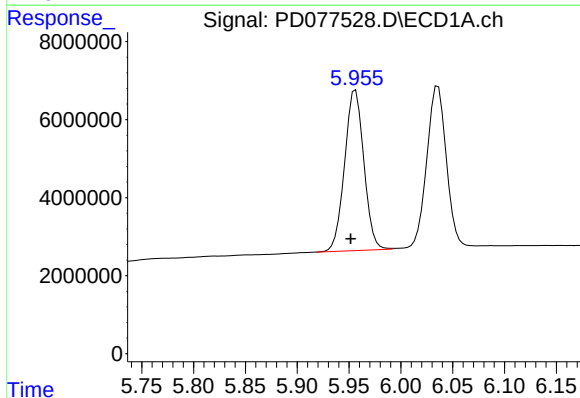
R.T.: 6.036 min
Delta R.T.: -0.044 min
Response: 54207147
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



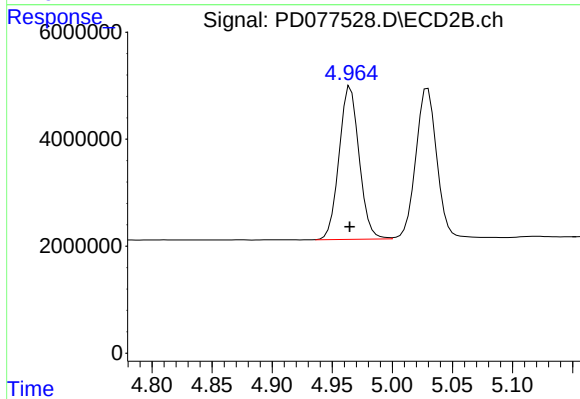
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.036 min
Response: 303565
Conc: 0.22 ng/ml



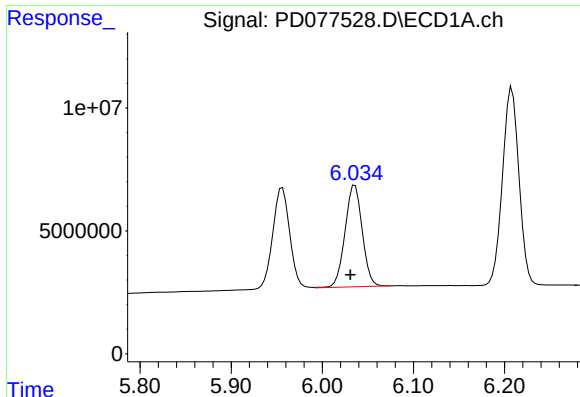
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 53161264
Conc: 17.21 ng/ml



#10 trans-Chlordane

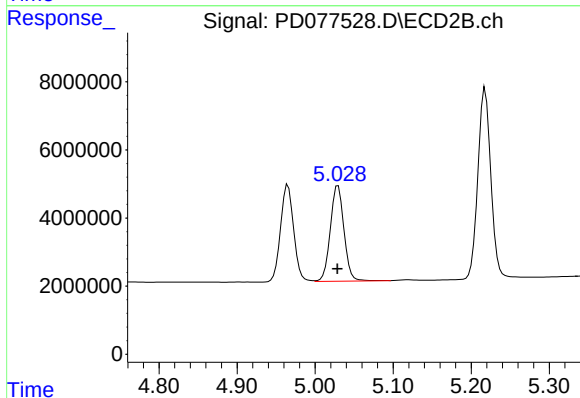
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 33289041
Conc: 21.55 ng/ml



#11 cis-Chlordane

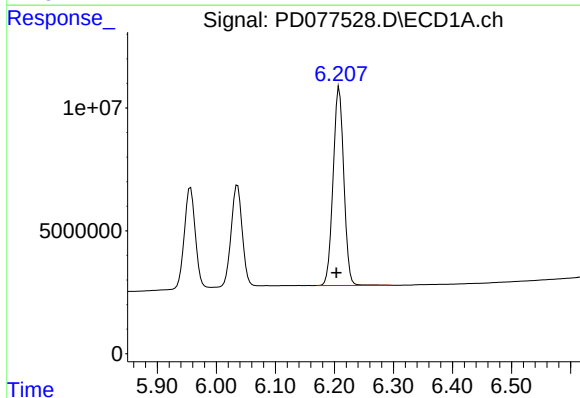
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 54207147
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



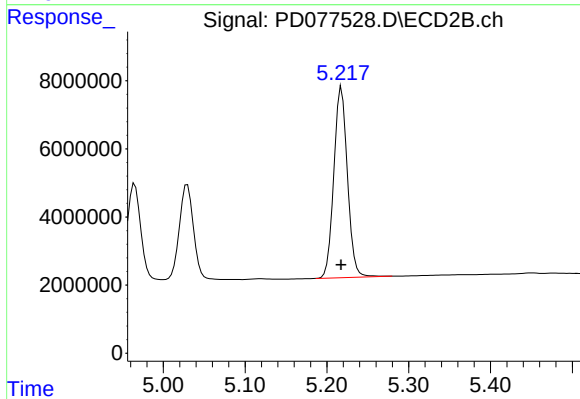
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 34148430
Conc: 21.20 ng/ml



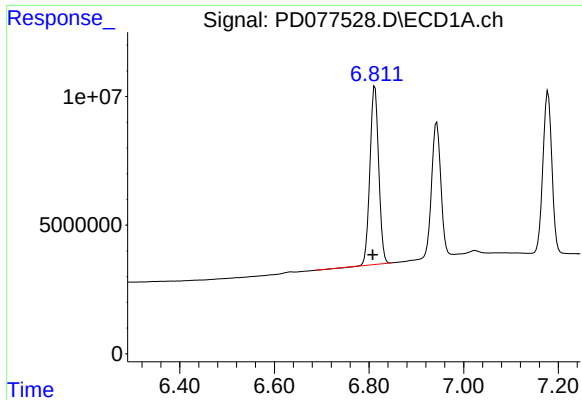
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 101857312
Conc: 35.56 ng/ml



#12 4,4'-DDE

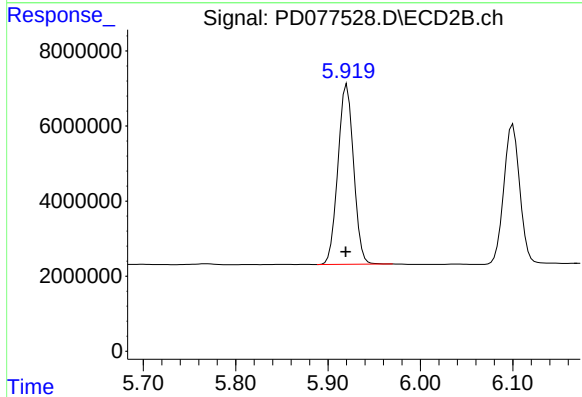
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 64860347
Conc: 47.65 ng/ml



#15 Endosulfan II

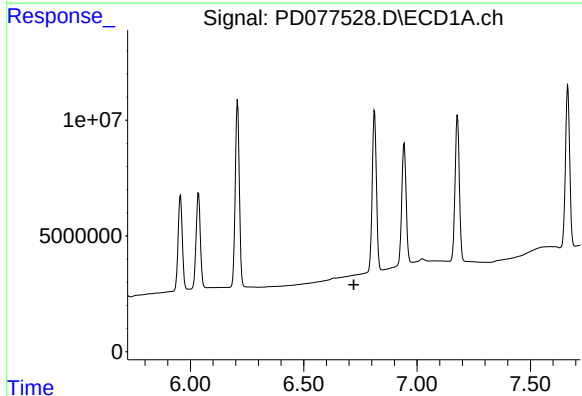
R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 89367179
Conc: 31.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



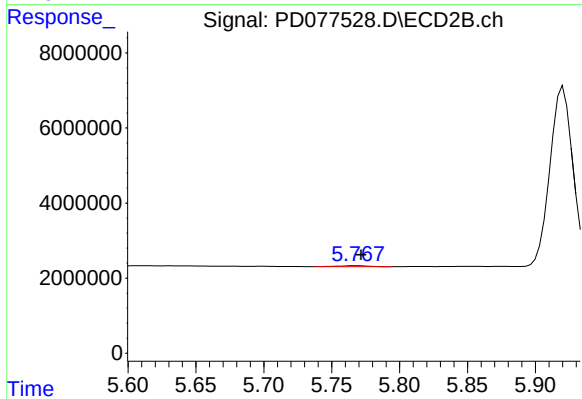
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 56605126
Conc: 42.30 ng/ml



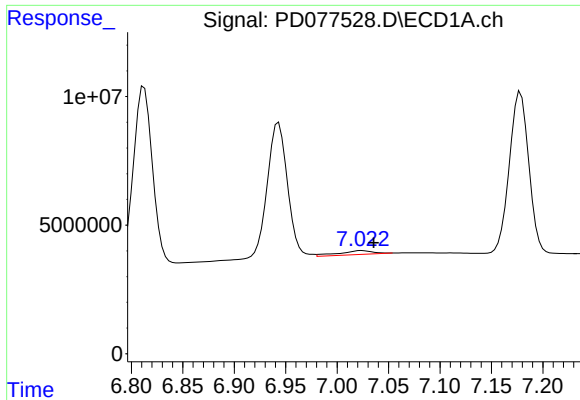
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

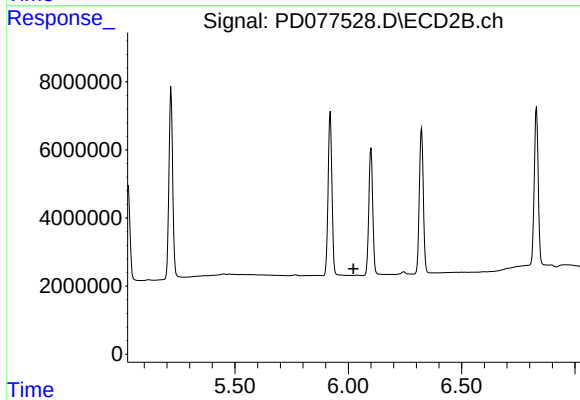
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 352117
Conc: 0.35 ng/ml



#17 4,4'-DDT

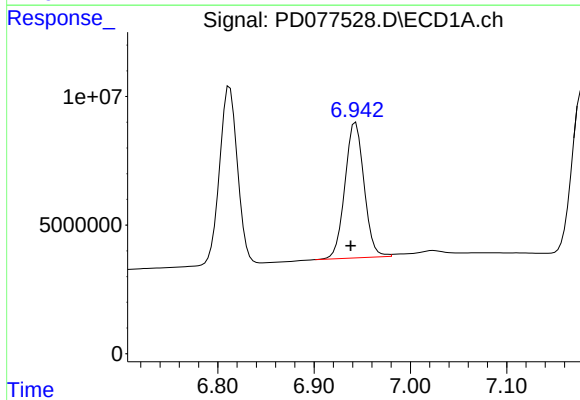
R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 3452779
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



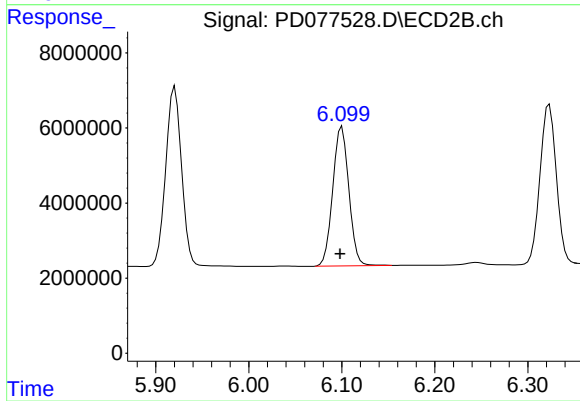
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



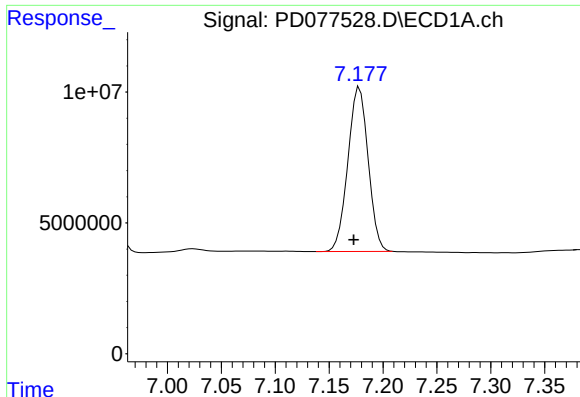
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.005 min
Response: 72352684
Conc: 33.61 ng/ml



#18 Endrin aldehyde

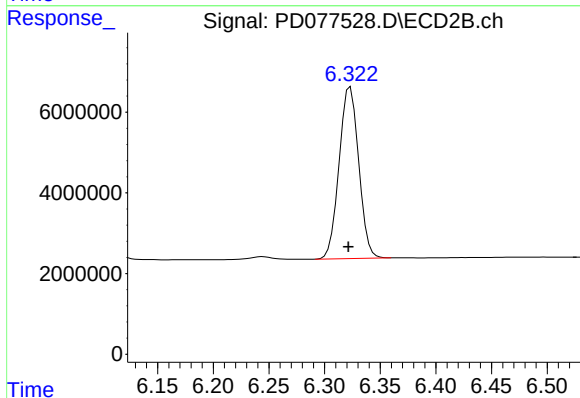
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 44765483
Conc: 41.21 ng/ml



#19 Endosulfan Sulfate

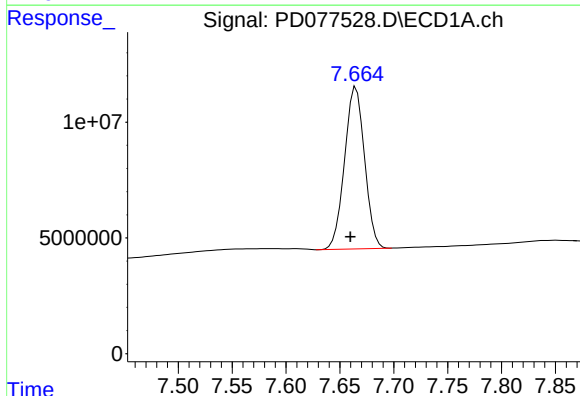
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 82243152
Conc: 33.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



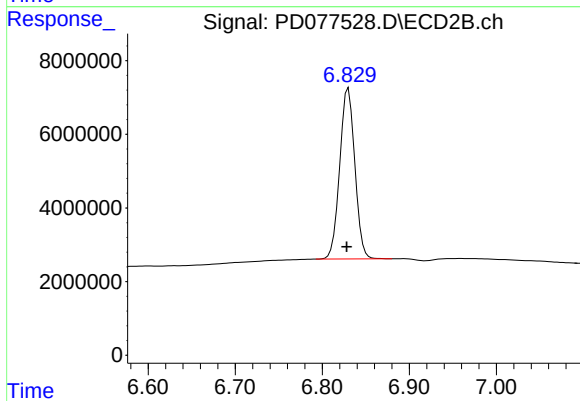
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 52212570
Conc: 41.70 ng/ml



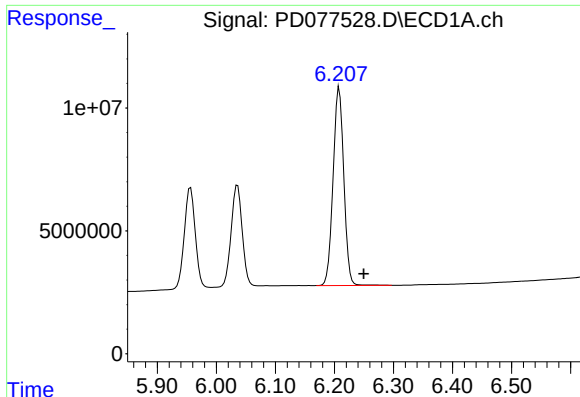
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 90263209
Conc: 32.07 ng/ml



#21 Endrin ketone

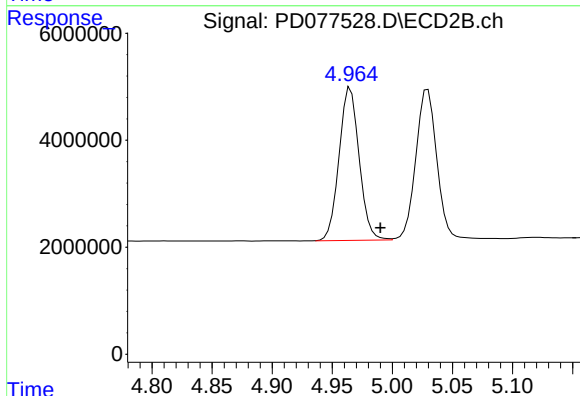
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 55985532
Conc: 38.03 ng/ml



#22 Toxaphene-1

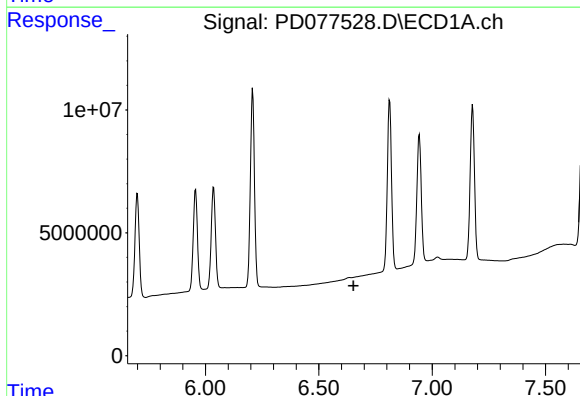
R.T.: 6.208 min
Delta R.T.: -0.042 min
Response: 101857312
Conc: 4561.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



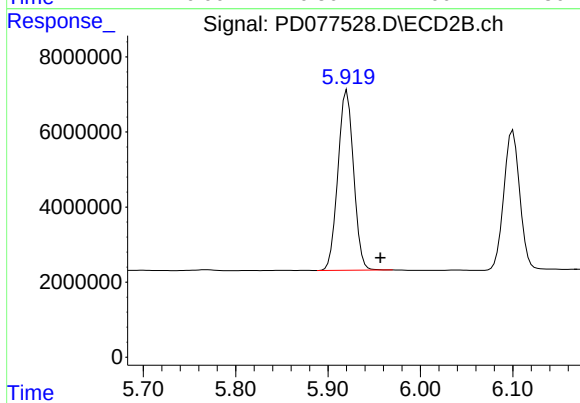
#22 Toxaphene-1

R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 33289041
Conc: 3881.03 ng/ml



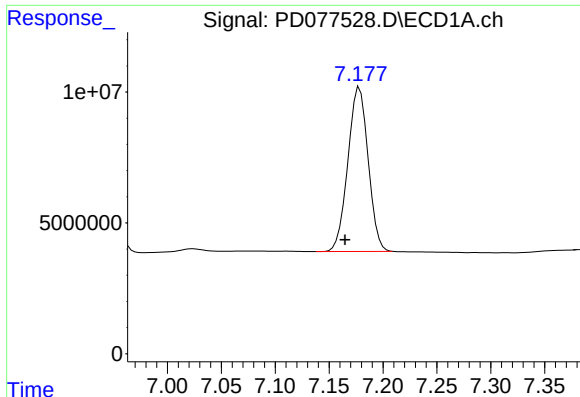
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

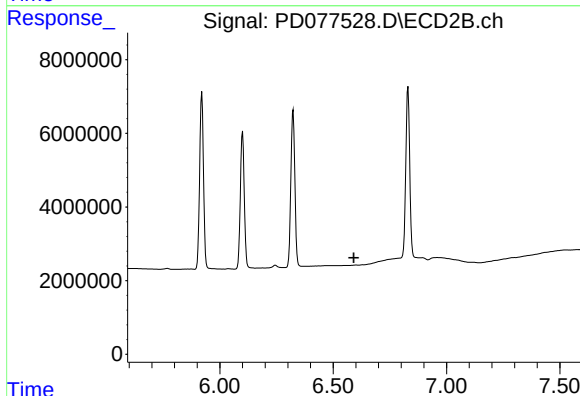
R.T.: 5.921 min
Delta R.T.: -0.036 min
Response: 56605126
Conc: 5453.35 ng/ml



#25 Toxaphene-4

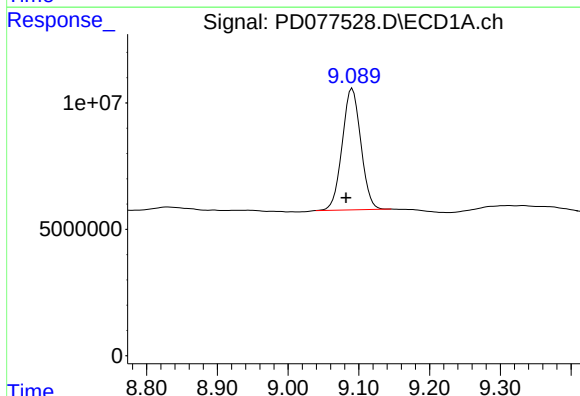
R.T.: 7.178 min
Delta R.T.: 0.013 min
Response: 82243152
Conc: 1358.08 ng/m

Instrument :
ECD_D
ClientSampleId :



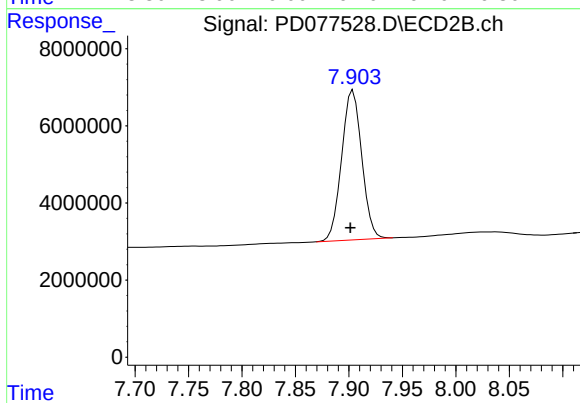
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.009 min
Response: 88202827
Conc: 34.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 50900746
Conc: 40.83 ng/ml