

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 22:22
 Operator : AR\AJ
 Sample : INDB338
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:07:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

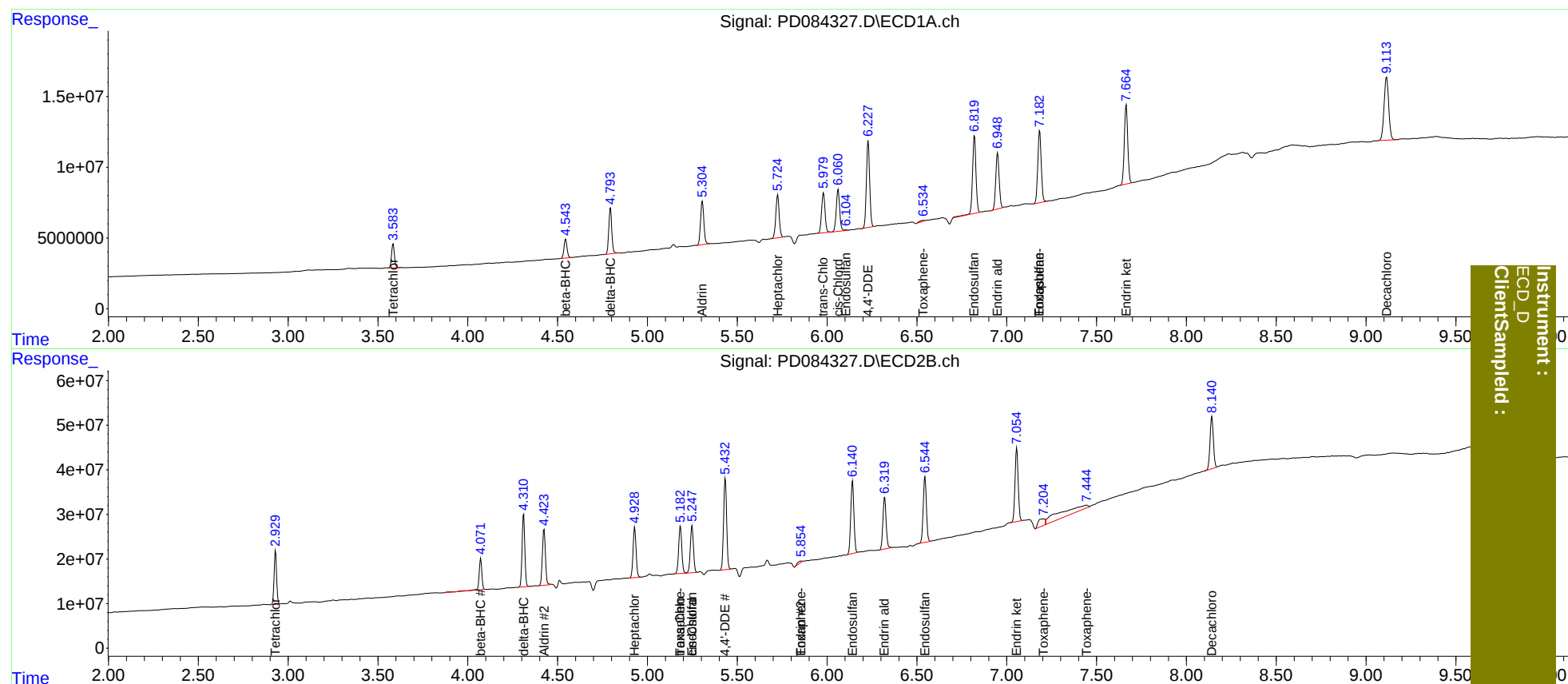
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584	2.930	18905625	115.8E6	22.550	21.998
27)	SA Decachlor...	9.114	8.142	80266154	151.7E6	46.148	40.372
Target Compounds							
5)	MB Aldrin	5.306	4.425	39137479	147.2E6	22.176	20.084
6)	B beta-BHC	4.545	4.072	15773473	77533058	21.832	21.559
7)	B delta-BHC	4.794	4.311	38447852	171.8E6	22.264	20.480
8)	B Heptachlo...	5.725	4.929	39777192	131.9E6	23.403	19.773
9)	A Endosulfan I	6.107	5.248f	464009	126.4E6	0.291	21.311 #
10)	B trans-Chl...	5.980	5.184	37367528	128.3E6	22.631	20.136
11)	B cis-Chlor...	6.062	5.248	39191081	126.4E6	22.776	20.090
12)	B 4,4'-DDE	6.229	5.433	76736600	241.9E6	43.871	39.661
14)	MA Endrin	0.000	5.855	0	6167651	N.D.	1.117
15)	B Endosulfa...	6.820	6.142	72836341	198.9E6	44.176	38.296
18)	B Endrin al...	6.949	6.321	51767185	145.5E6	45.546	38.889
19)	B Endosulfa...	7.184	6.545	68228760	180.2E6	44.948	38.596
21)	B Endrin ke...	7.665	7.056	74072092	201.2E6	44.728	38.632
22)	Toxaphene-1	0.000	5.184	0	128.3E6	N.D.	4603.837
23)	Toxaphene-2	6.537f	0.000	1337941	0	84.465	N.D. #
24)	Toxaphene-3	7.108	5.855f	-79124	6167651	N.D.	176.683
25)	Toxaphene-4	7.184	7.205f	68228760	40606538	2033.635	507.157 #
26)	Toxaphene-5	0.000	7.446f	0	157.1E6	N.D.	2864.863

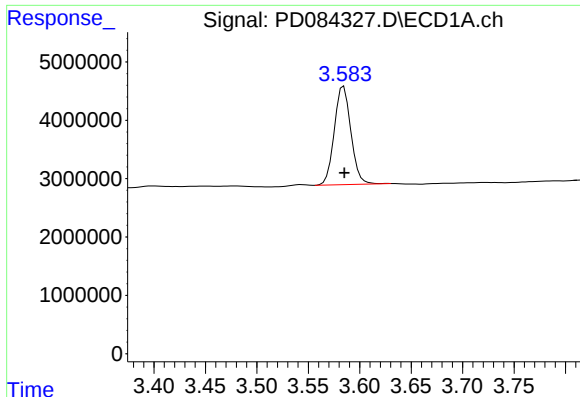
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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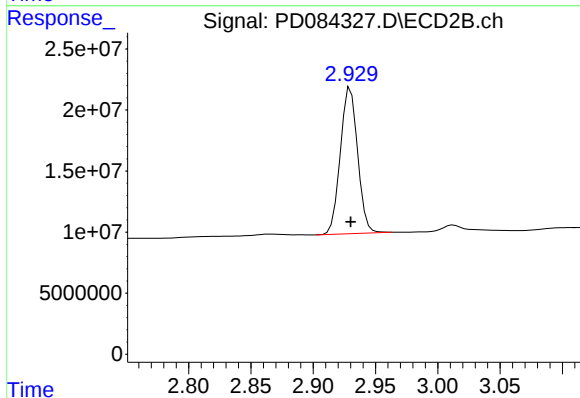




#1 Tetrachloro-m-xylene

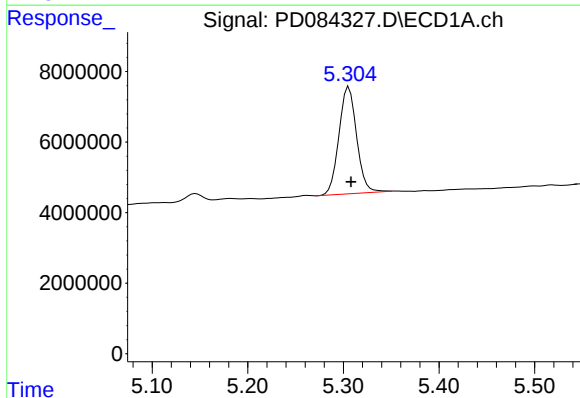
R.T.: 3.584 min
Delta R.T.: 0.000 min
Response: 18905625
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



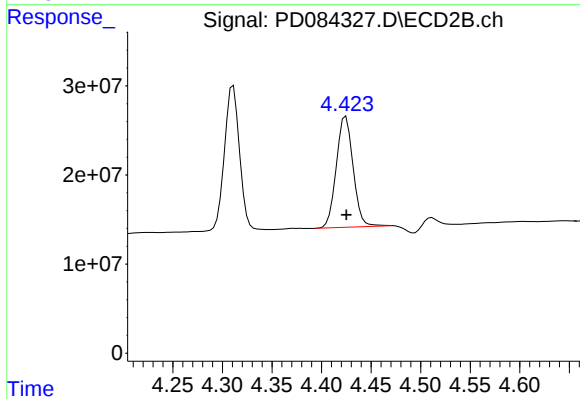
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 115802415
Conc: 22.00 ng/ml



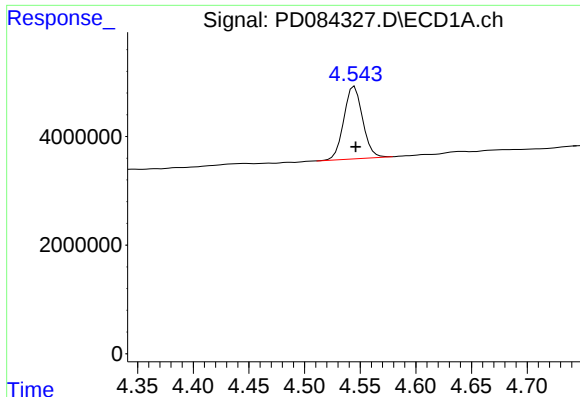
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 39137479
Conc: 22.18 ng/ml



#5 Aldrin

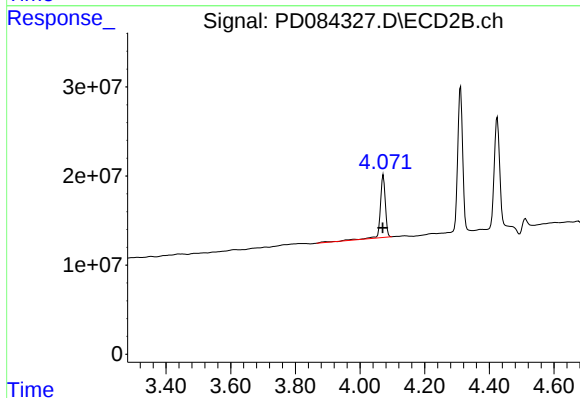
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 147194130
Conc: 20.08 ng/ml



#6 beta-BHC

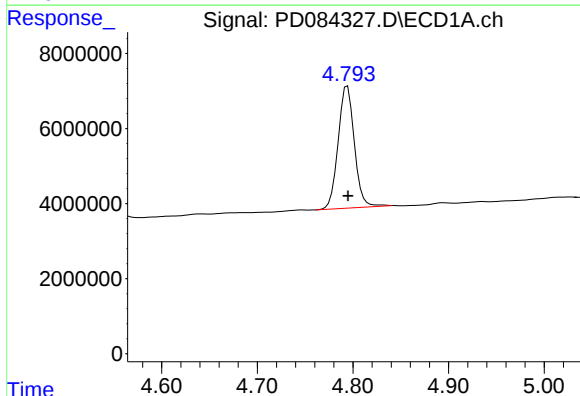
R.T.: 4.545 min
Delta R.T.: -0.001 min
Response: 15773473
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



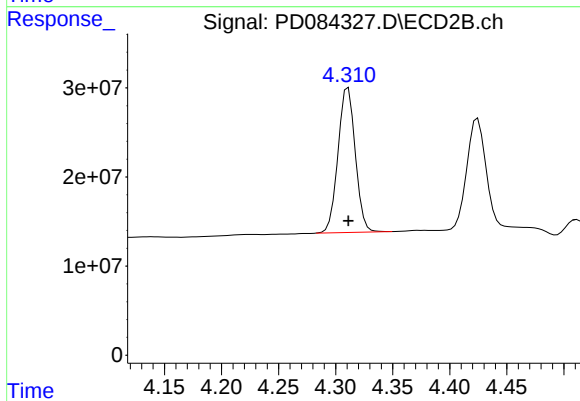
#6 beta-BHC

R.T.: 4.072 min
Delta R.T.: 0.002 min
Response: 77533058
Conc: 21.56 ng/ml



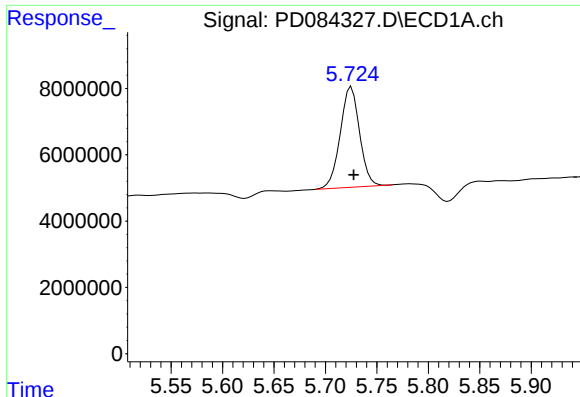
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 38447852
Conc: 22.26 ng/ml



#7 delta-BHC

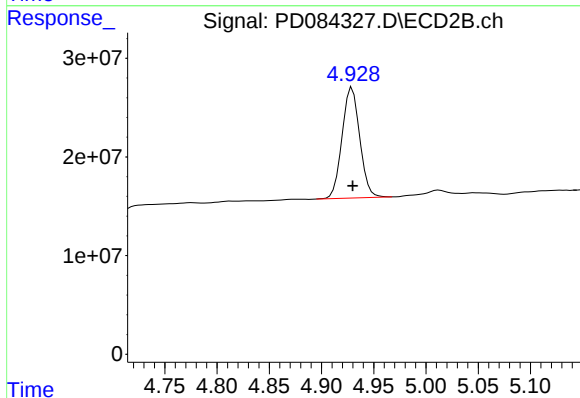
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 171785619
Conc: 20.48 ng/ml



#8 Heptachlor epoxide

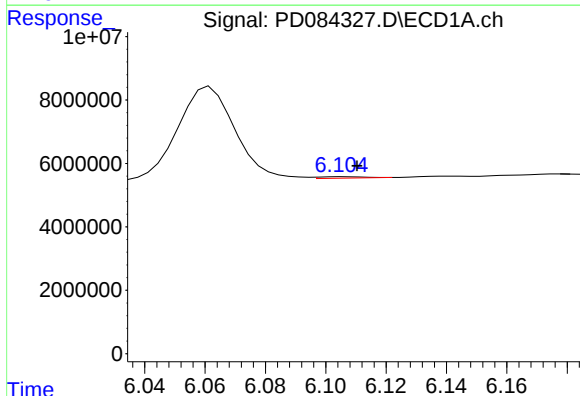
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 39777192
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



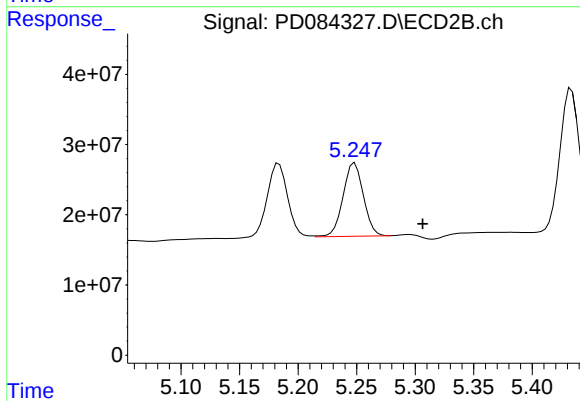
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 131934142
Conc: 19.77 ng/ml



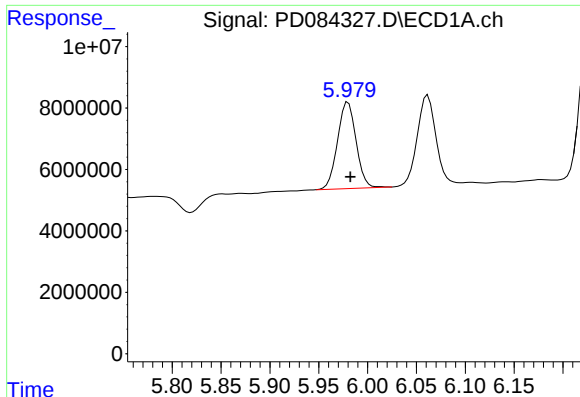
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 464009
Conc: 0.29 ng/ml



#9 Endosulfan I

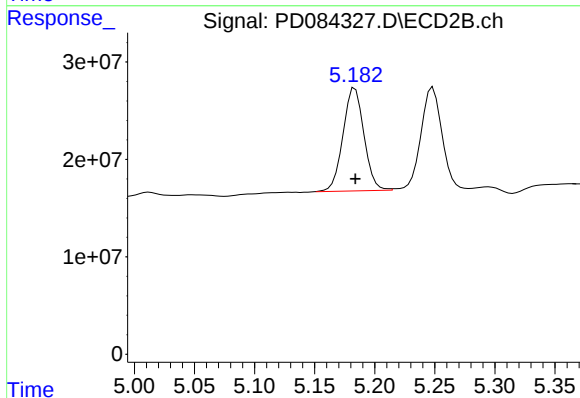
R.T.: 5.248 min
Delta R.T.: -0.058 min
Response: 126444455
Conc: 21.31 ng/ml



#10 trans-Chlordane

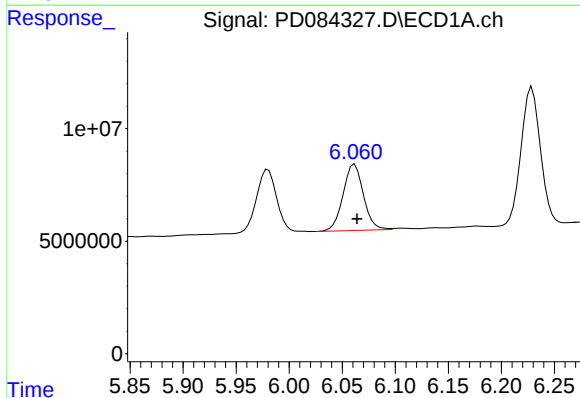
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 37367528
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



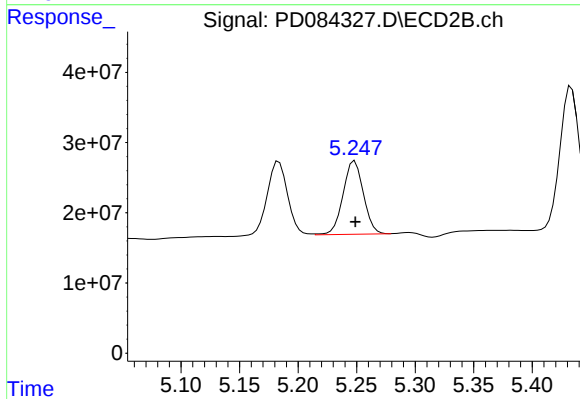
#10 trans-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 128312913
Conc: 20.14 ng/ml



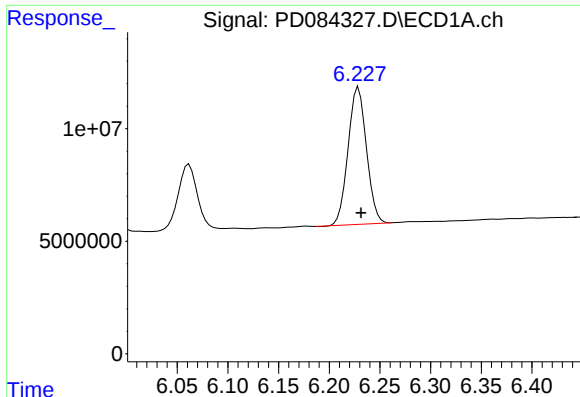
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 39191081
Conc: 22.78 ng/ml



#11 cis-Chlordane

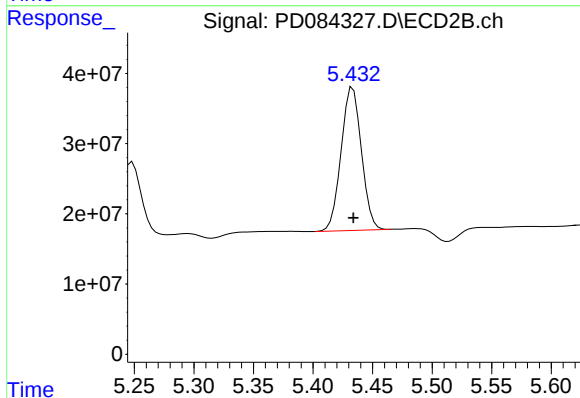
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 126444455
Conc: 20.09 ng/ml



#12 4,4'-DDE

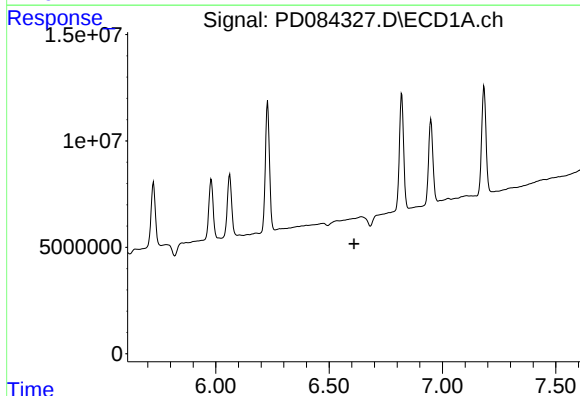
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 76736600
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



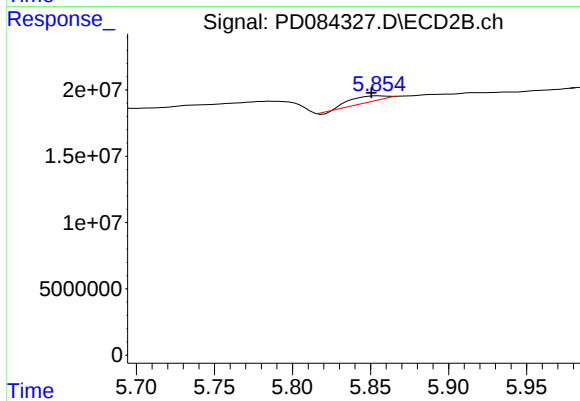
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 241869494
Conc: 39.66 ng/ml



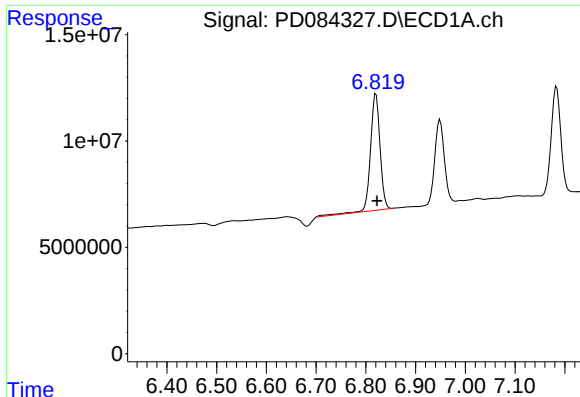
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



#14 Endrin

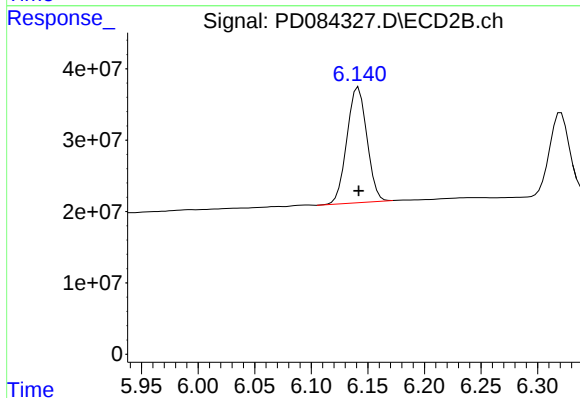
R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 6167651
Conc: 1.12 ng/ml



#15 Endosulfan II

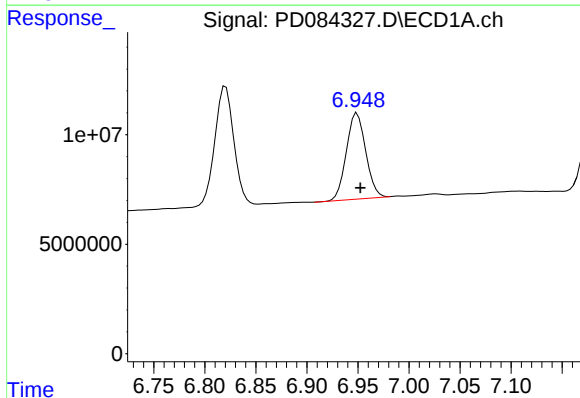
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 72836341
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



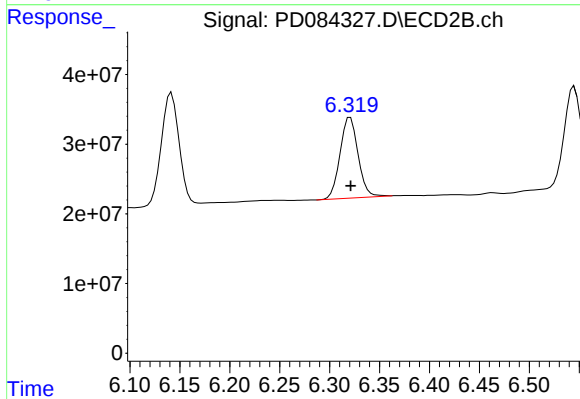
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 198851094
Conc: 38.30 ng/ml



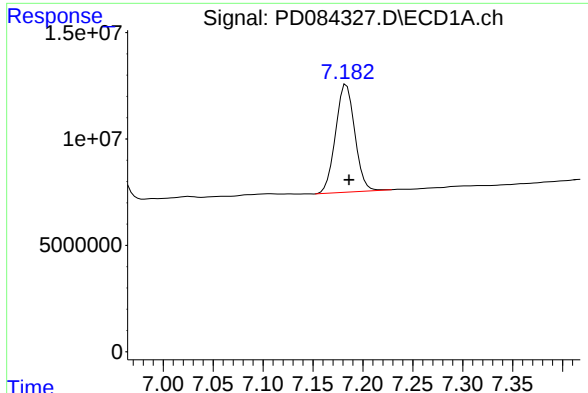
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 51767185
Conc: 45.55 ng/ml



#18 Endrin aldehyde

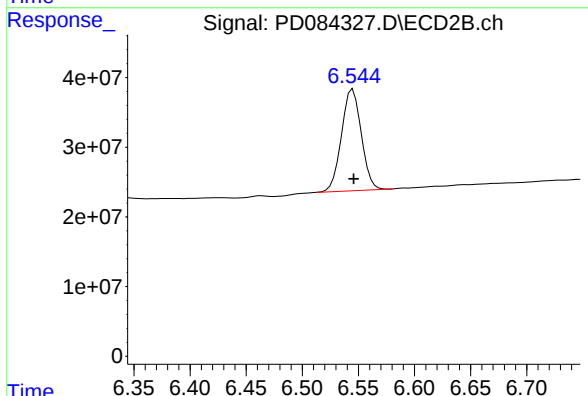
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 145506433
Conc: 38.89 ng/ml



#19 Endosulfan Sulfate

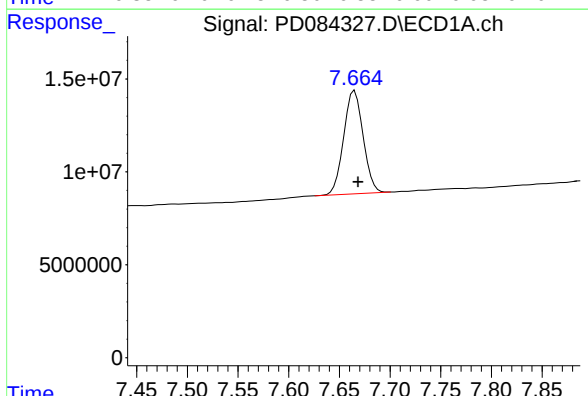
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 68228760
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



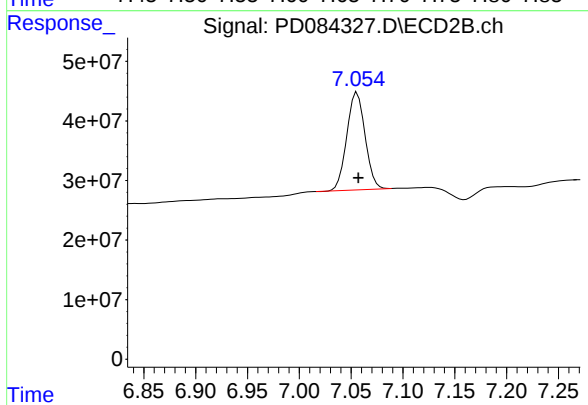
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 180199833
Conc: 38.60 ng/ml



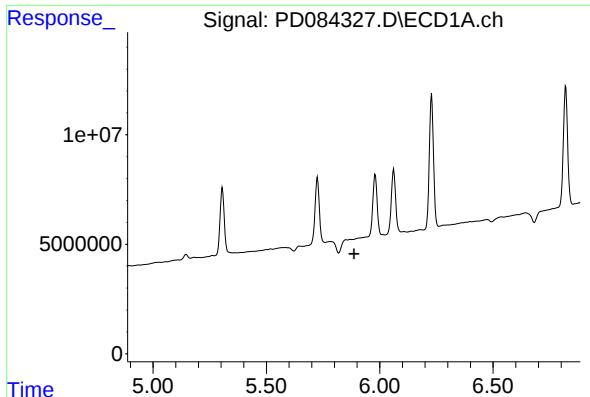
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 74072092
Conc: 44.73 ng/ml



#21 Endrin ketone

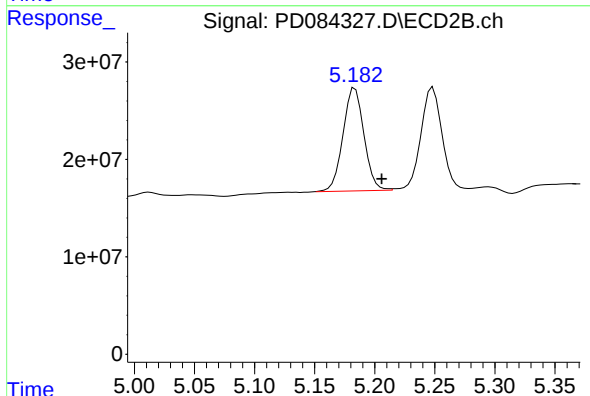
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 201181282
Conc: 38.63 ng/ml



#22 Toxaphene-1

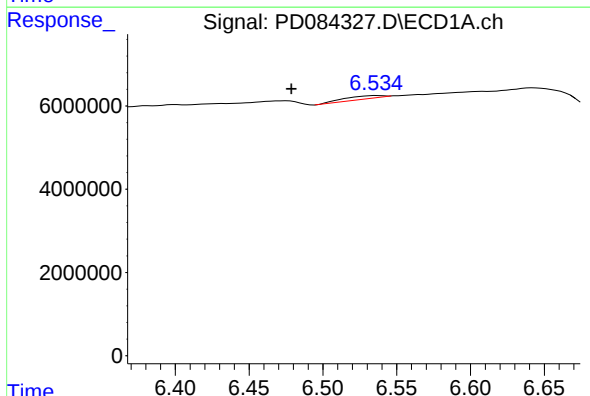
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



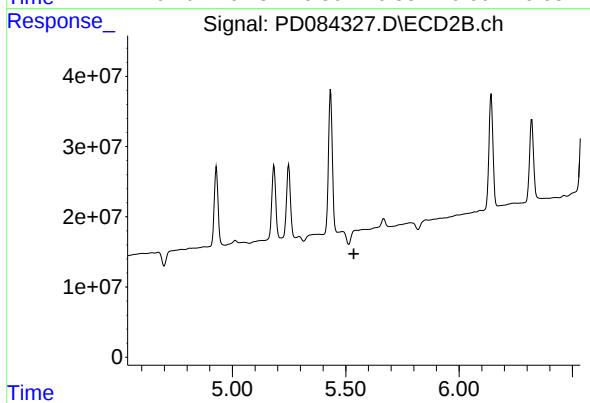
#22 Toxaphene-1

R.T.: 5.184 min
Delta R.T.: -0.022 min
Response: 128312913
Conc: 4603.84 ng/ml



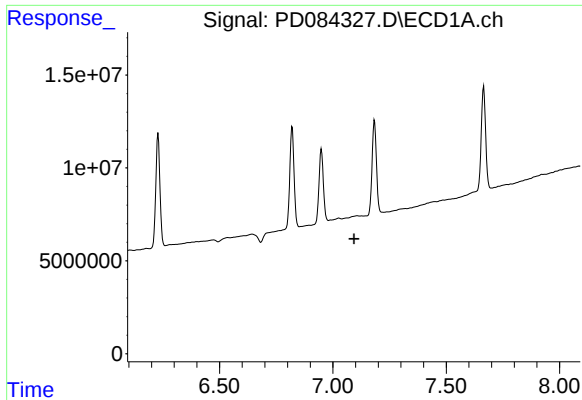
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.058 min
Response: 1337941
Conc: 84.47 ng/ml



#23 Toxaphene-2

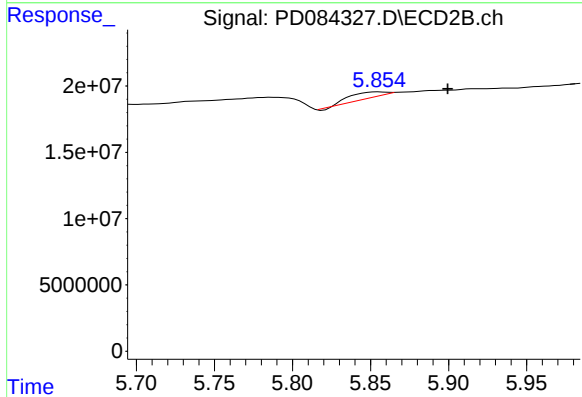
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

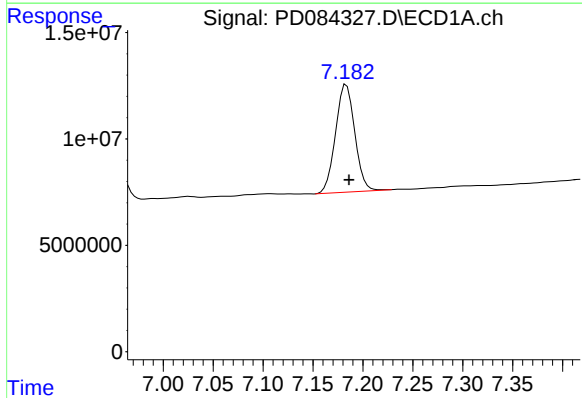
R.T.: 7.108 min
Delta R.T.: 0.014 min
Response: -79124
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



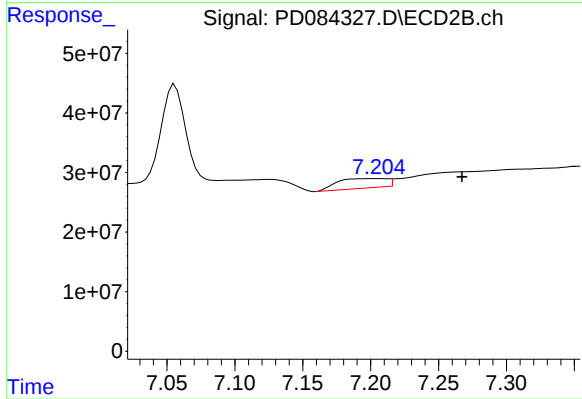
#24 Toxaphene-3

R.T.: 5.855 min
Delta R.T.: -0.044 min
Response: 6167651
Conc: 176.68 ng/ml



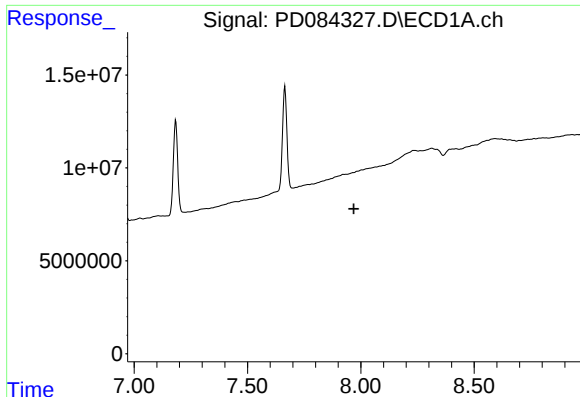
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 68228760
Conc: 2033.63 ng/ml



#25 Toxaphene-4

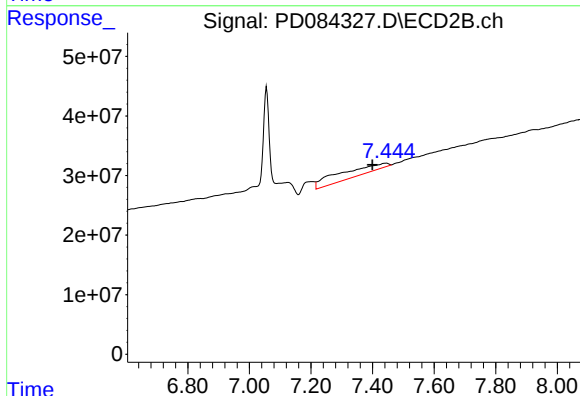
R.T.: 7.205 min
Delta R.T.: -0.062 min
Response: 40606538
Conc: 507.16 ng/ml



#26 Toxaphene-5

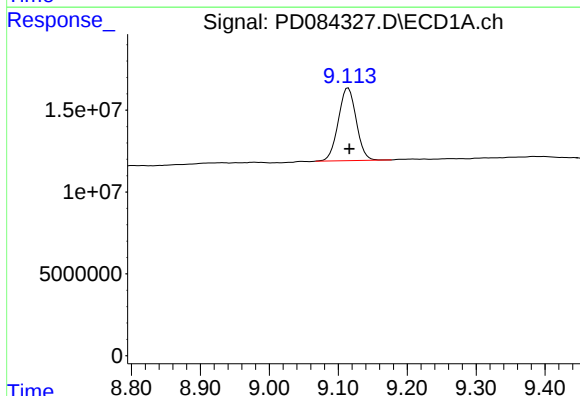
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



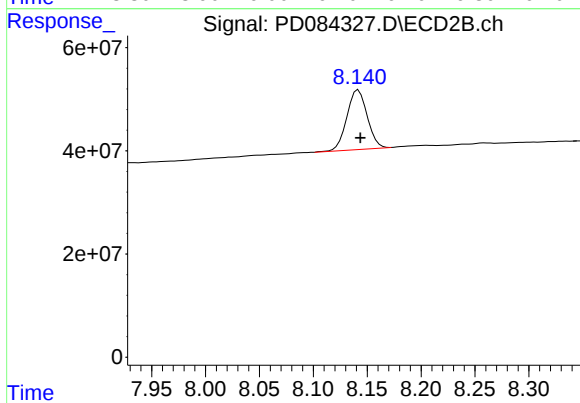
#26 Toxaphene-5

R.T.: 7.446 min
Delta R.T.: 0.047 min
Response: 157105552
Conc: 2864.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 80266154
Conc: 46.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 151715570
Conc: 40.37 ng/ml