

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
 Data File : PD083180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 20:13
 Operator : AR\AJ
 Sample : PB161136BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS136

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 21:34:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

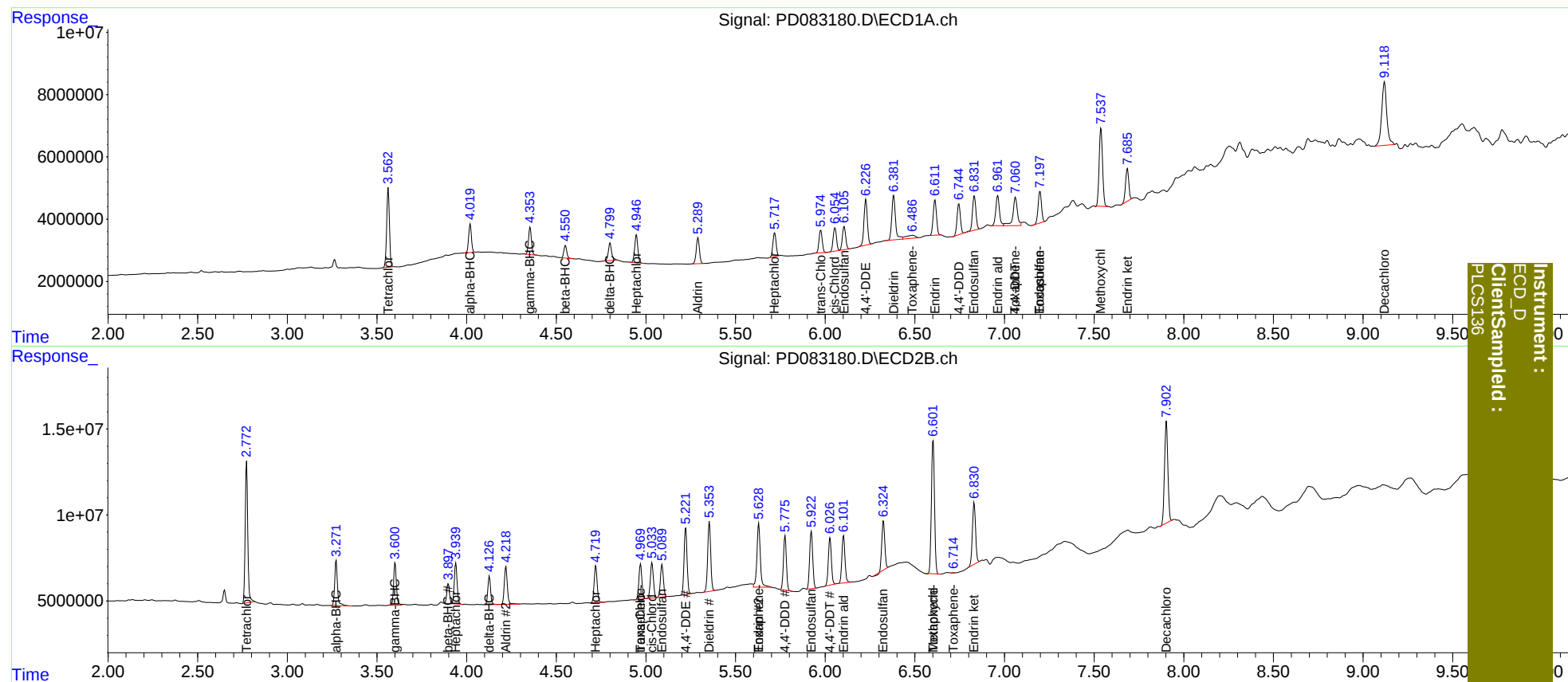
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	27416085	82141939	18.329	21.123
27)	SA Decachlor...	9.120	7.903	40386889	76366385	20.149	19.302
Target Compounds							
2)	A alpha-BHC	4.020	3.273	9824508	28393647	3.851	4.568
3)	MA gamma-BHC...	4.354	3.601	9916664	26612713	4.019	4.599
4)	MA Heptachlor	4.947	3.940	10892671	26203405	4.326	4.706
5)	MB Aldrin	5.291	4.219	10365793	25971812	4.281	4.699
6)	B beta-BHC	4.551	3.898	4511486	11734501	4.158	4.679
7)	B delta-BHC	4.801	4.127	7446967	17701589	3.041	2.992
8)	B Heptachlo...	5.718	4.721	9453240	24757135	4.233	4.846
9)	A Endosulfan I	6.106	5.090	9443850	21827812	4.538	4.840
10)	B trans-Chl...	5.975	4.970	9097115	23899385	4.202	4.799
11)	B cis-Chlor...	6.055	5.034	9553642	24230707	4.278	4.771
12)	B 4,4'-DDE	6.227	5.222	19123385	44746071	8.769	9.383
13)	MA Dieldrin	6.382	5.354	20780732	47456663	9.455	9.497
14)	MA Endrin	6.613	5.630	14742542	49025669	8.267	11.209 #
15)	B Endosulfa...	6.832	5.923	14679445	39706376	7.620	9.422
16)	A 4,4'-DDD	6.746	5.776	12709375	35909583	8.195	9.543
17)	MA 4,4'-DDT	7.061	6.027	15868527	32478825	9.866	8.459
18)	B Endrin al...	6.963	6.103	13564070	32968050	9.765	10.454
19)	B Endosulfa...	7.199	6.325	13224781	32688408	7.493	8.131
20)	A Methoxychlor	7.538	6.602	33051363	93050503	38.206	47.420
21)	B Endrin ke...	7.686	6.831	13018631	43726325	6.906	9.723 #
22)	Toxaphene-1	0.000	4.970	0	23899385	N.D.	902.676
23)	Toxaphene-2	6.488	5.630f	3694120	49025669	195.240	1717.584 #
24)	Toxaphene-3	7.061f	6.602	15868527	93050503	300.870	996.486 #
25)	Toxaphene-4	7.199	6.716	13224781	161019	338.834	1.262 #

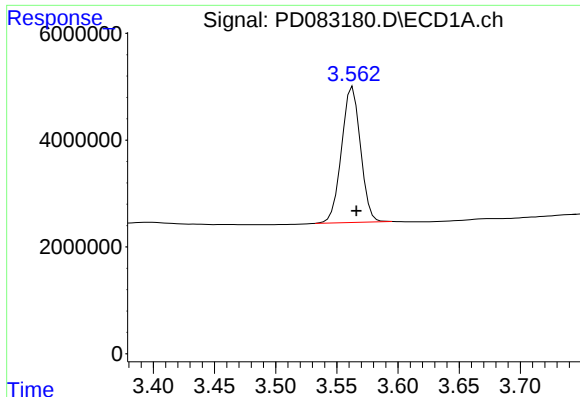
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052824\
Data File : PD083180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 20:13
Operator : AR\AJ
Sample : PB161136BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 21:34:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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Volume Inj. : 1 µl
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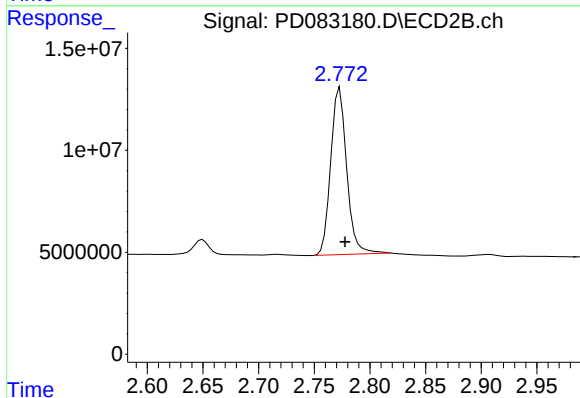




#1 Tetrachloro-m-xylene

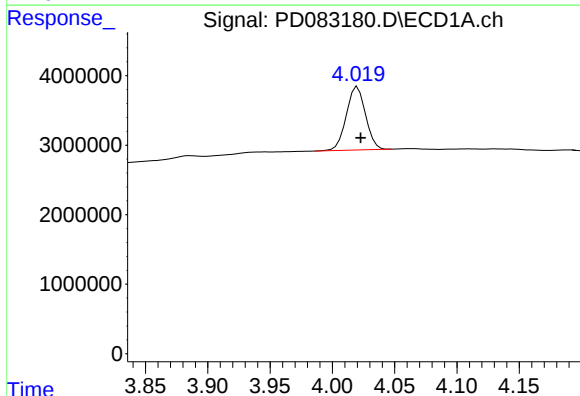
R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 27416085
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



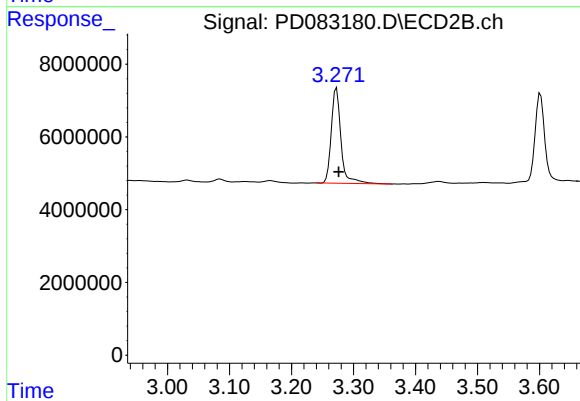
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 82141939
Conc: 21.12 ng/ml



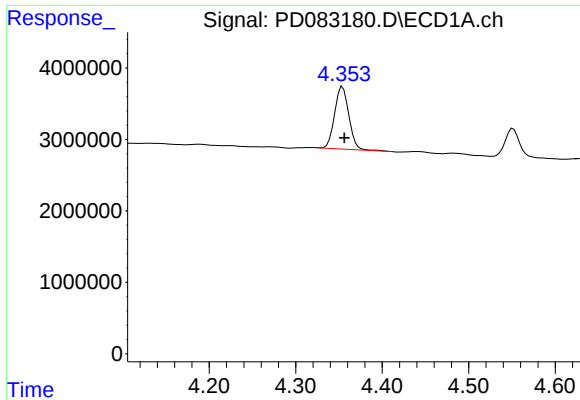
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 9824508
Conc: 3.85 ng/ml



#2 alpha-BHC

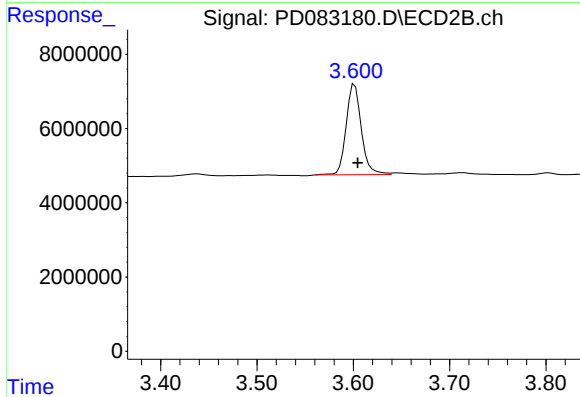
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 28393647
Conc: 4.57 ng/ml



#3 gamma-BHC (Lindane)

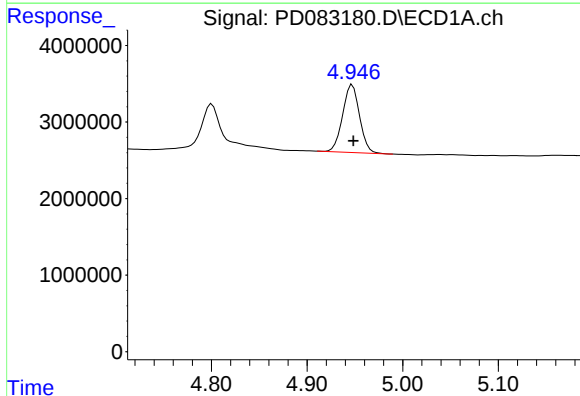
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9916664
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



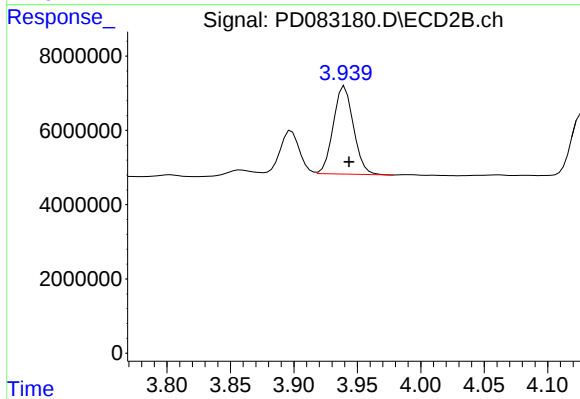
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 26612713
Conc: 4.60 ng/ml



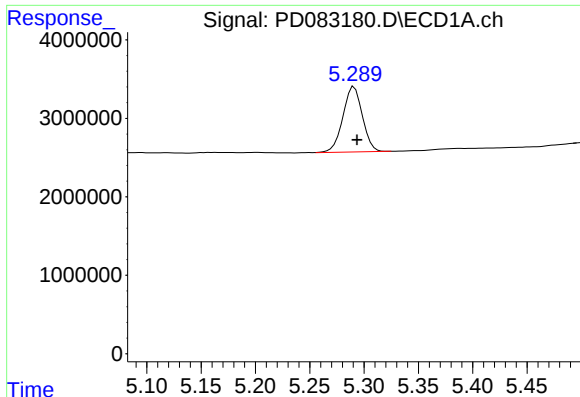
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 10892671
Conc: 4.33 ng/ml



#4 Heptachlor

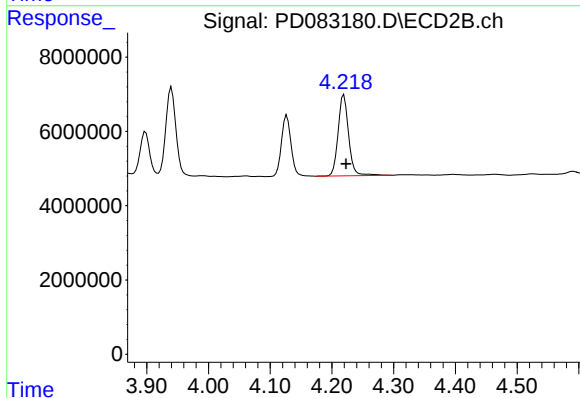
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 26203405
Conc: 4.71 ng/ml



#5 Aldrin

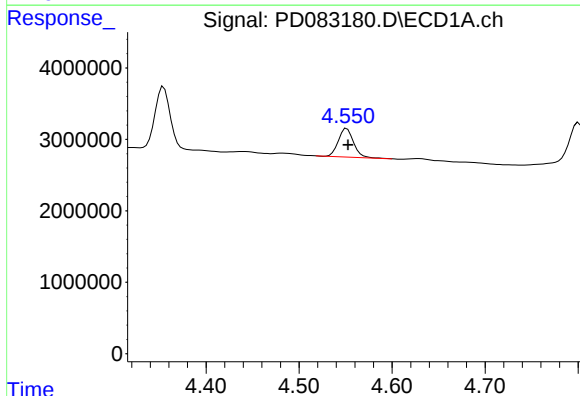
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 10365793
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



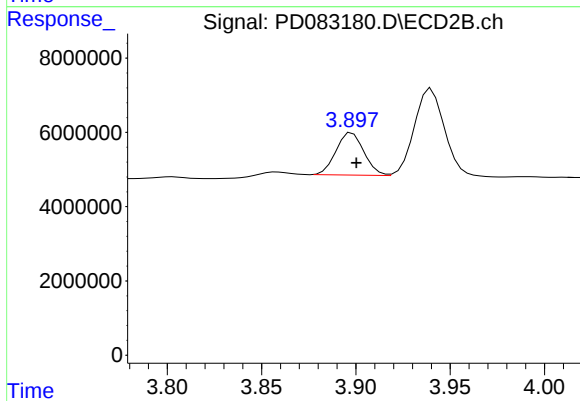
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 25971812
Conc: 4.70 ng/ml



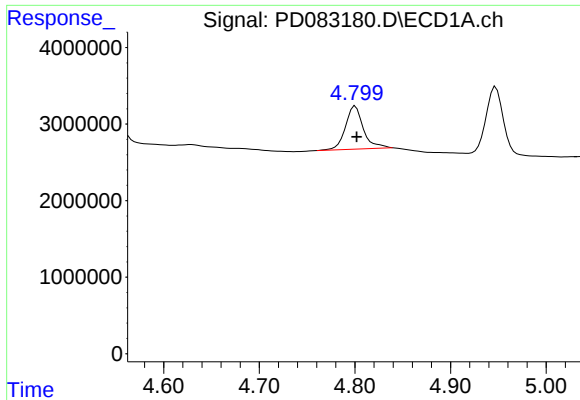
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 4511486
Conc: 4.16 ng/ml



#6 beta-BHC

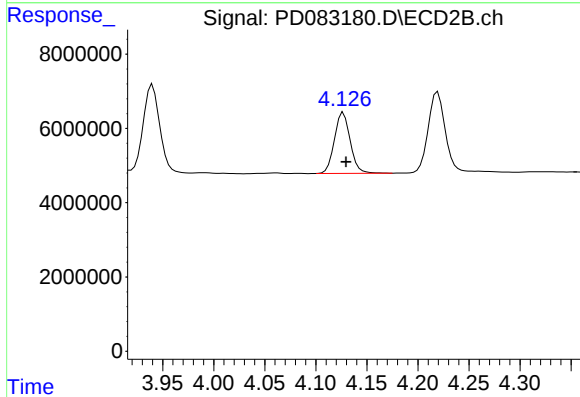
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 11734501
Conc: 4.68 ng/ml



#7 delta-BHC

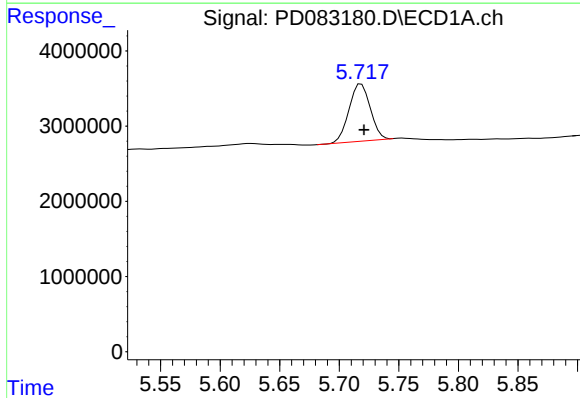
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 7446967
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



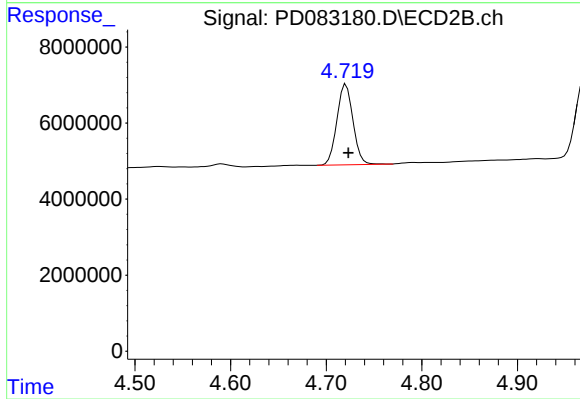
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 17701589
Conc: 2.99 ng/ml



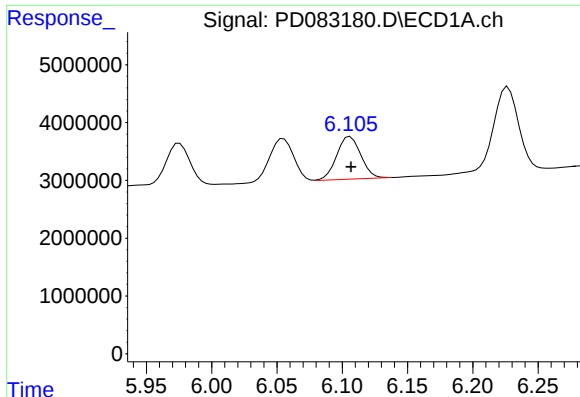
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 9453240
Conc: 4.23 ng/ml



#8 Heptachlor epoxide

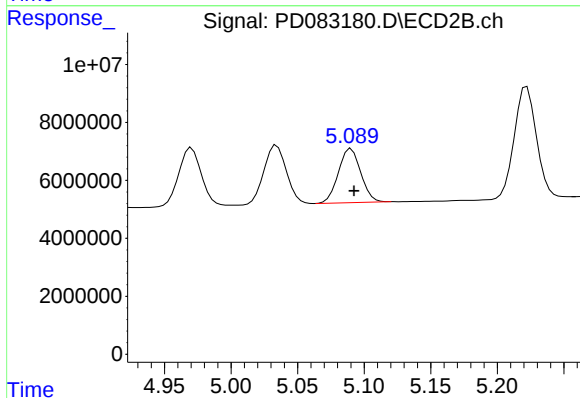
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 24757135
Conc: 4.85 ng/ml



#9 Endosulfan I

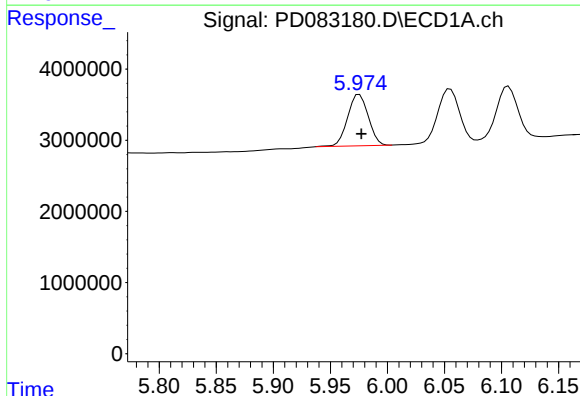
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9443850
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



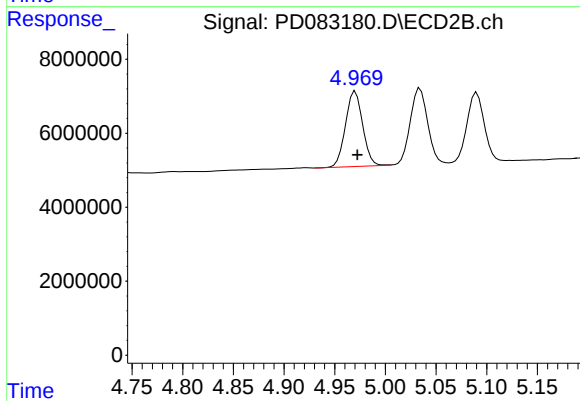
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 21827812
Conc: 4.84 ng/ml



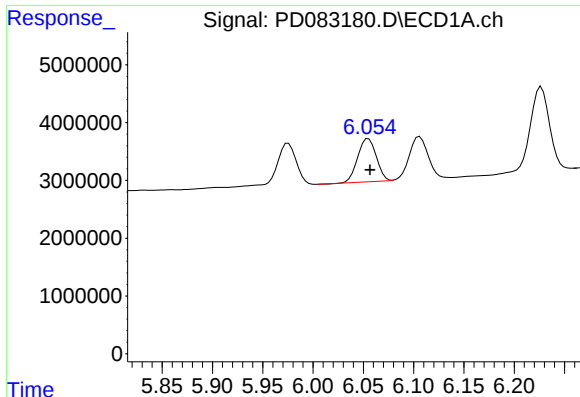
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 9097115
Conc: 4.20 ng/ml



#10 trans-Chlordane

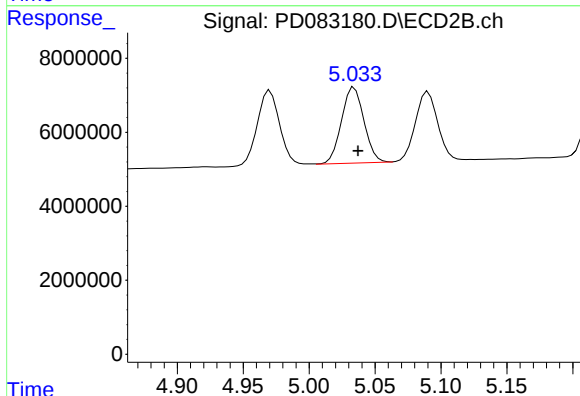
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 23899385
Conc: 4.80 ng/ml



#11 cis-Chlordane

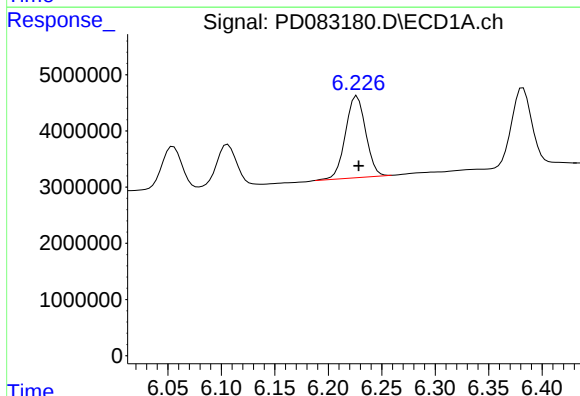
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 9553642
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



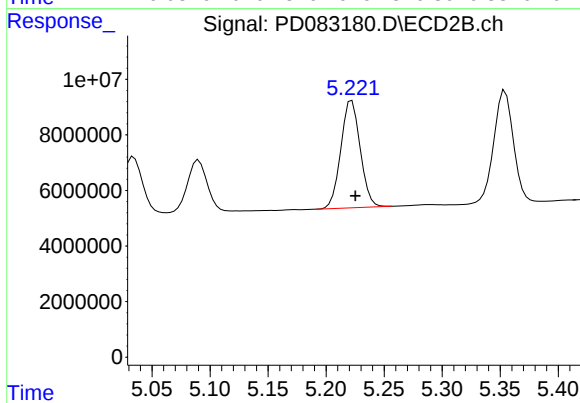
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 24230707
Conc: 4.77 ng/ml



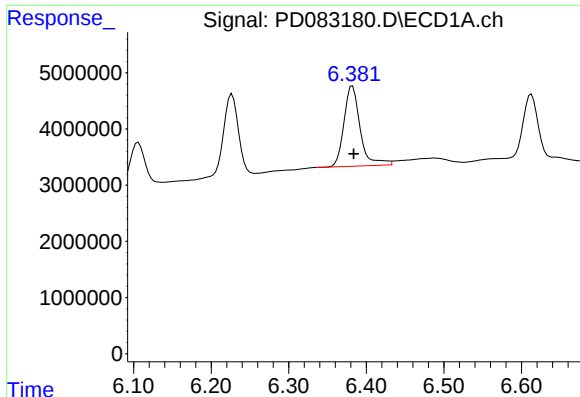
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 19123385
Conc: 8.77 ng/ml



#12 4,4'-DDE

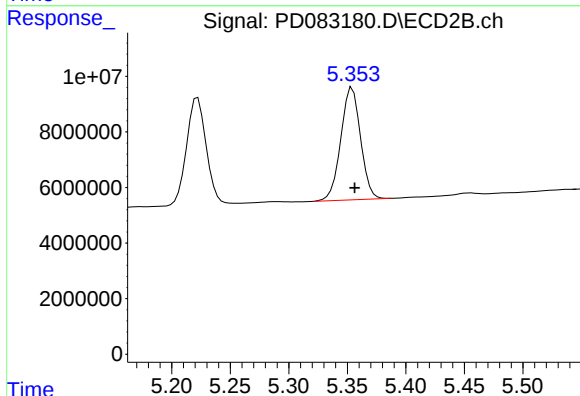
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 44746071
Conc: 9.38 ng/ml



#13 Dieldrin

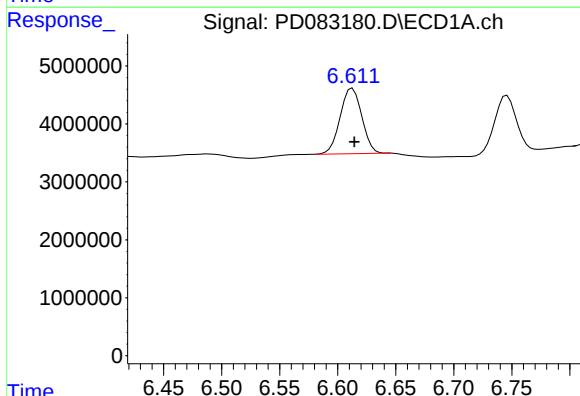
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 20780732
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



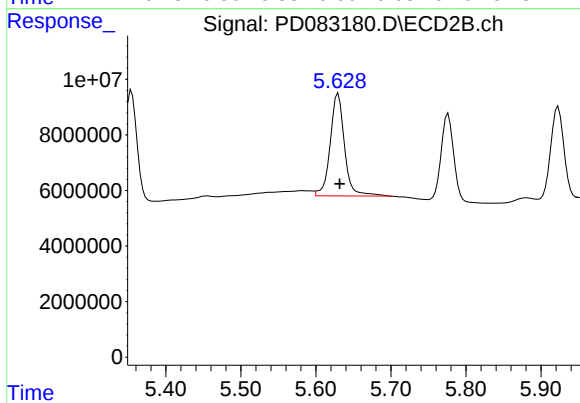
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 47456663
Conc: 9.50 ng/ml



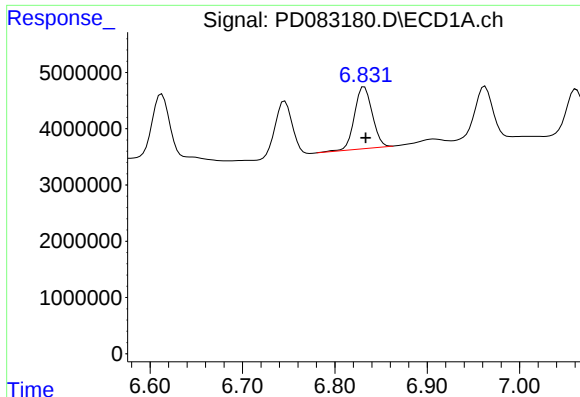
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 14742542
Conc: 8.27 ng/ml



#14 Endrin

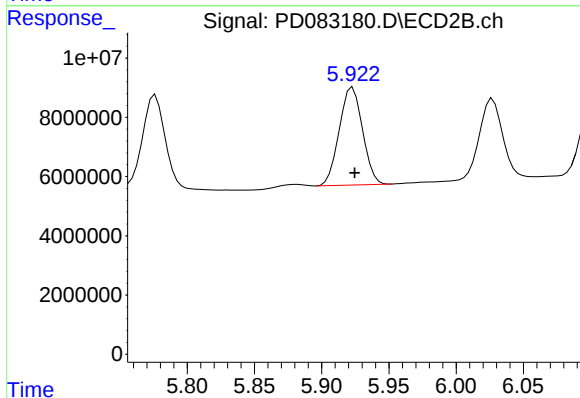
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 49025669
Conc: 11.21 ng/ml



#15 Endosulfan II

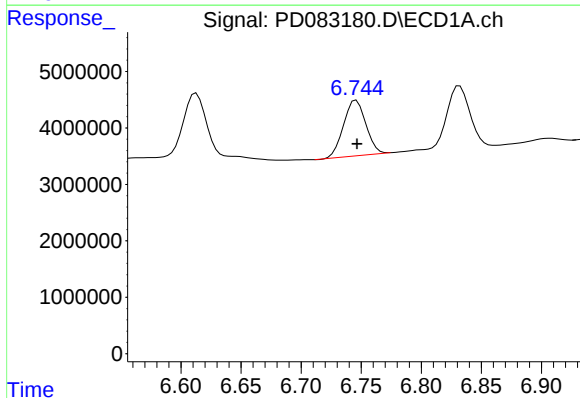
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 14679445
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



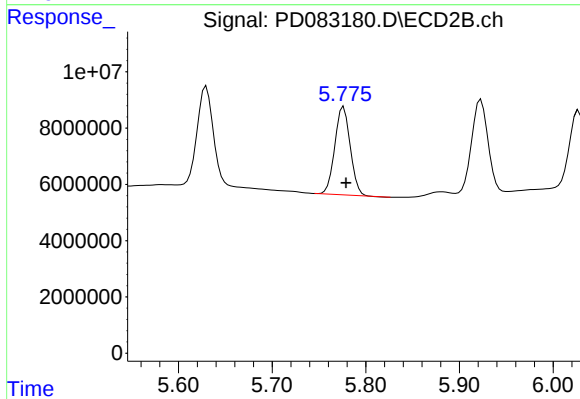
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 39706376
Conc: 9.42 ng/ml



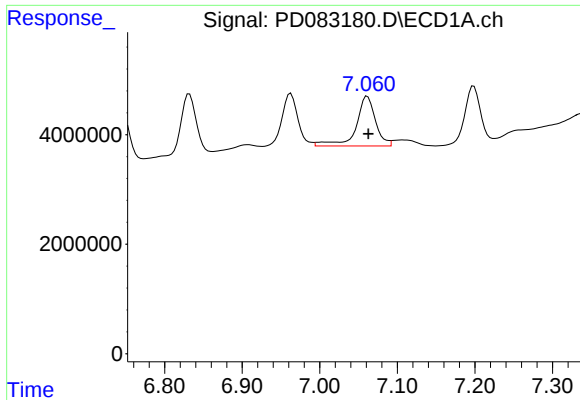
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 12709375
Conc: 8.19 ng/ml



#16 4,4'-DDD

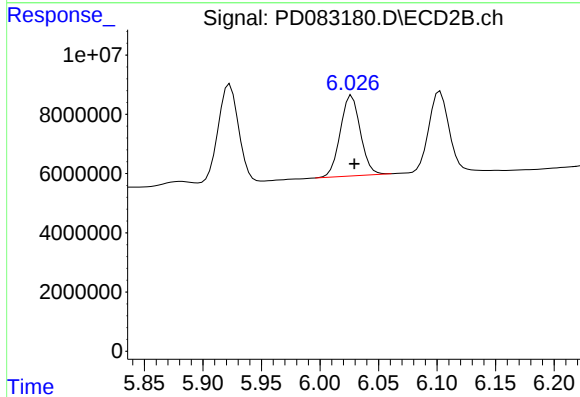
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 35909583
Conc: 9.54 ng/ml



#17 4,4'-DDT

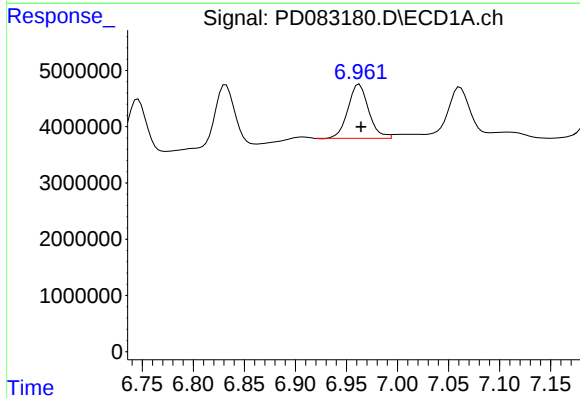
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 15868527
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



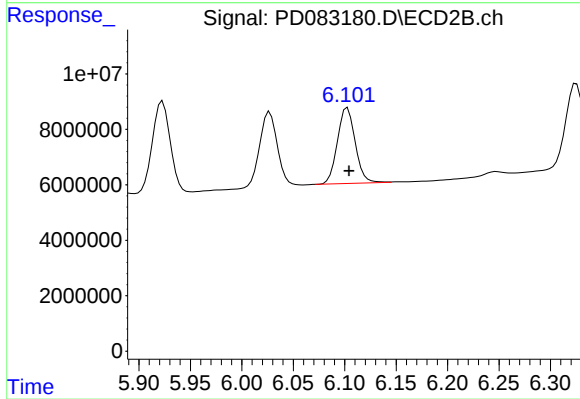
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 32478825
Conc: 8.46 ng/ml



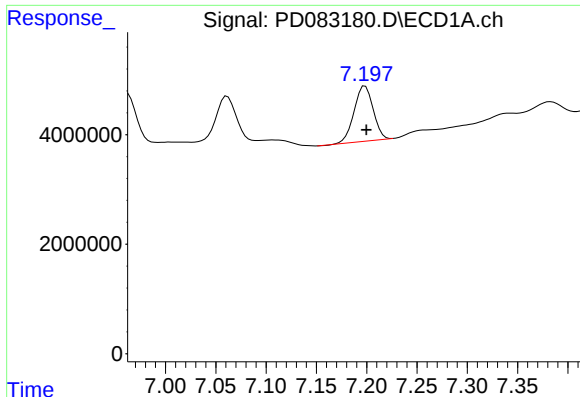
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 13564070
Conc: 9.76 ng/ml



#18 Endrin aldehyde

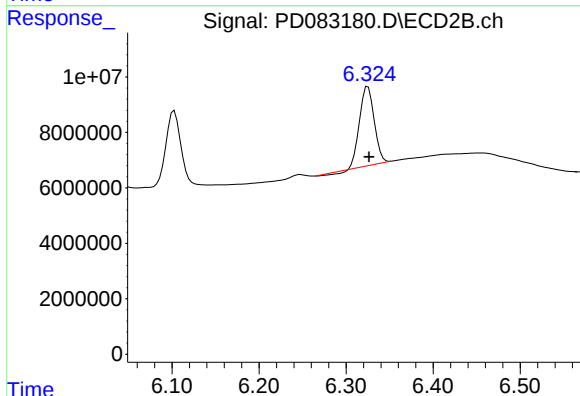
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 32968050
Conc: 10.45 ng/ml



#19 Endosulfan Sulfate

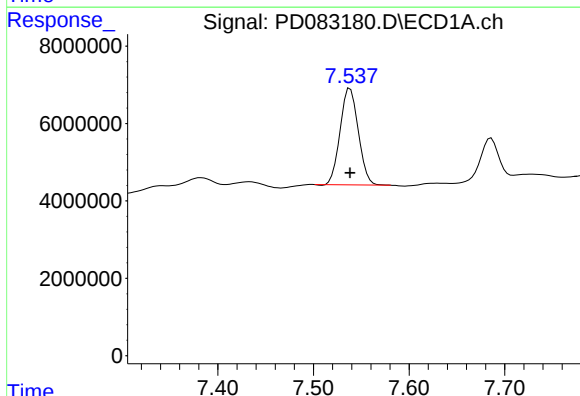
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 13224781
Conc: 7.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



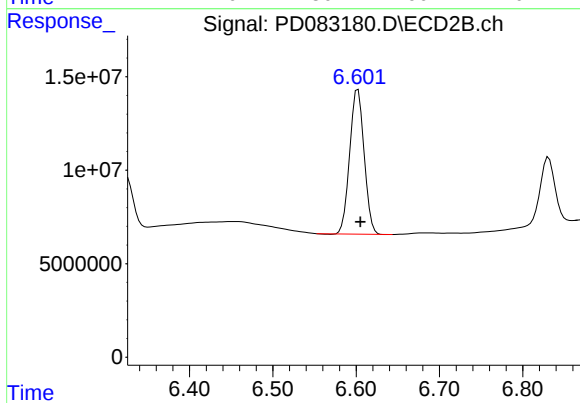
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 32688408
Conc: 8.13 ng/ml



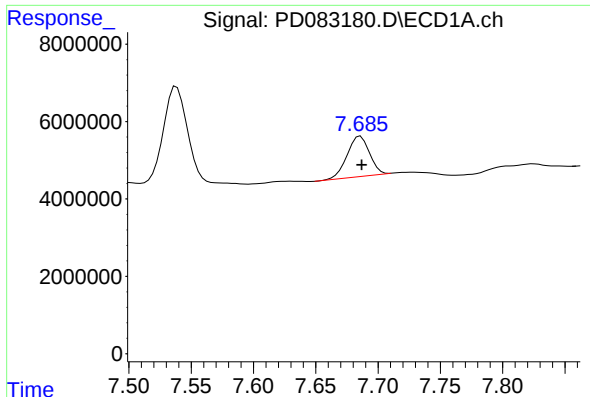
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 33051363
Conc: 38.21 ng/ml



#20 Methoxychlor

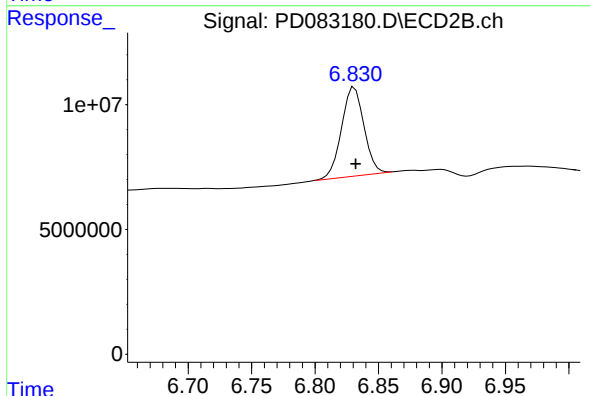
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 93050503
Conc: 47.42 ng/ml



#21 Endrin ketone

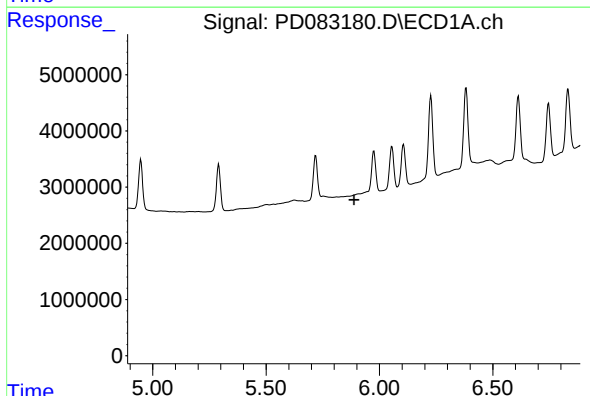
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 13018631
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



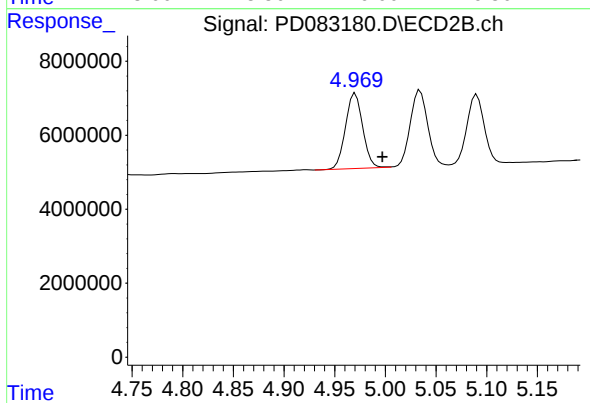
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 43726325
Conc: 9.72 ng/ml



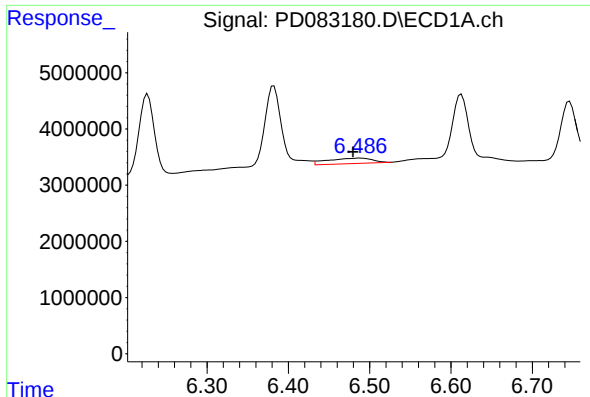
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

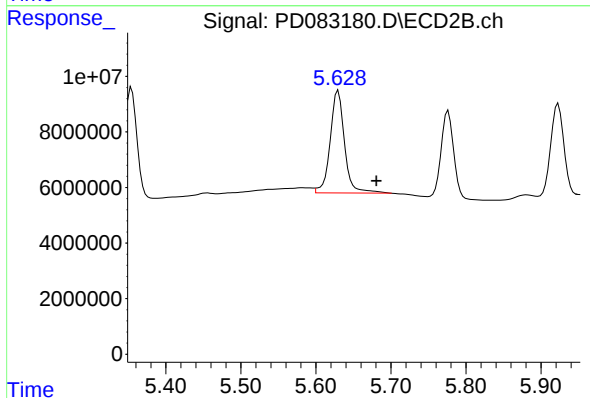
R.T.: 4.970 min
Delta R.T.: -0.027 min
Response: 23899385
Conc: 902.68 ng/ml



#23 Toxaphene-2

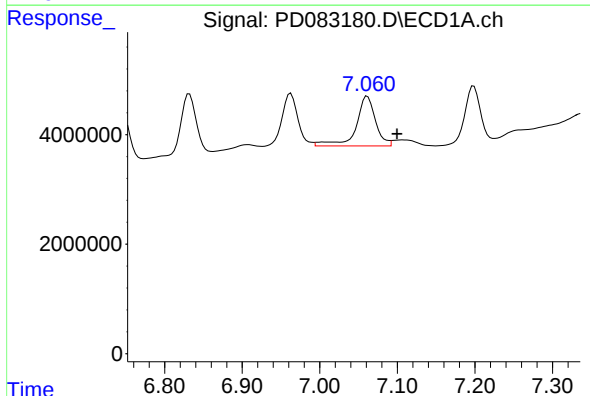
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 3694120
Conc: 195.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



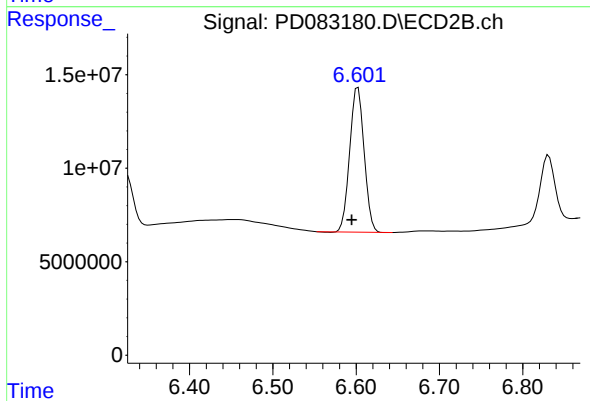
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.051 min
Response: 49025669
Conc: 1717.58 ng/ml



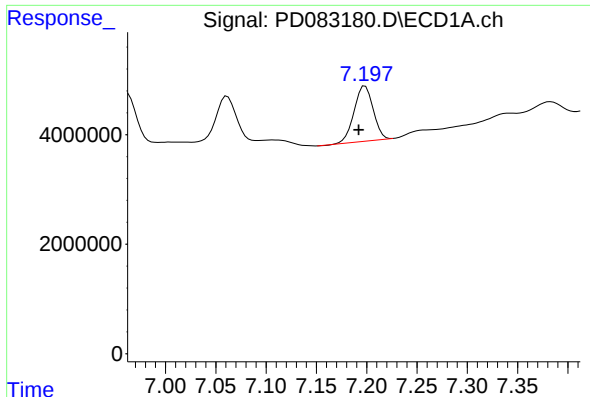
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.038 min
Response: 15868527
Conc: 300.87 ng/ml



#24 Toxaphene-3

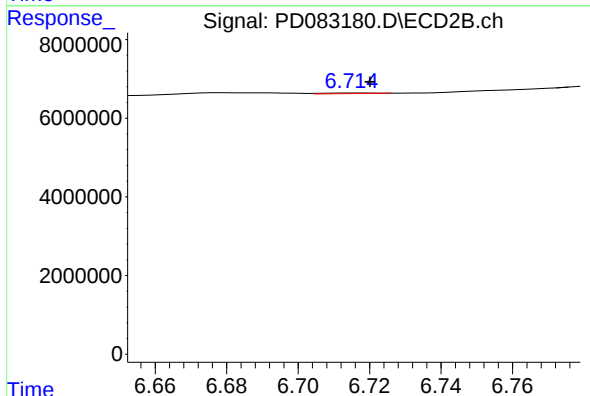
R.T.: 6.602 min
Delta R.T.: 0.008 min
Response: 93050503
Conc: 996.49 ng/ml



#25 Toxaphene-4

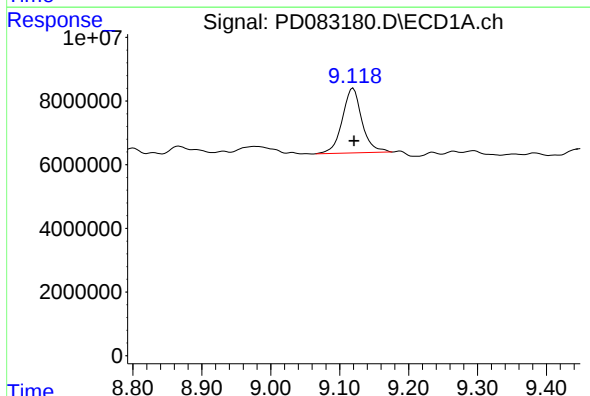
R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 13224781
Conc: 338.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS136



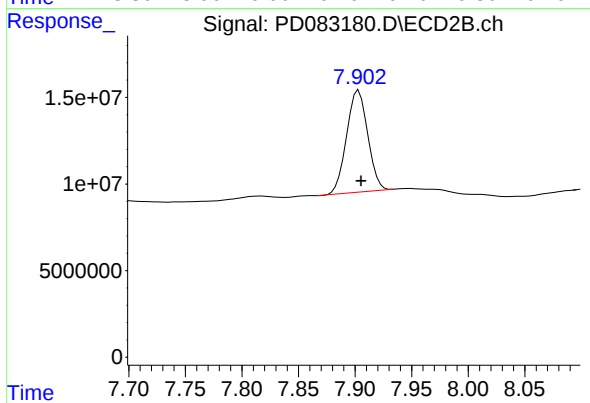
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 161019
Conc: 1.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 40386889
Conc: 20.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 76366385
Conc: 19.30 ng/ml