

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
 Data File : PD084329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 22:49
 Operator : AR\AJ
 Sample : PB162607BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS607

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:08:21 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

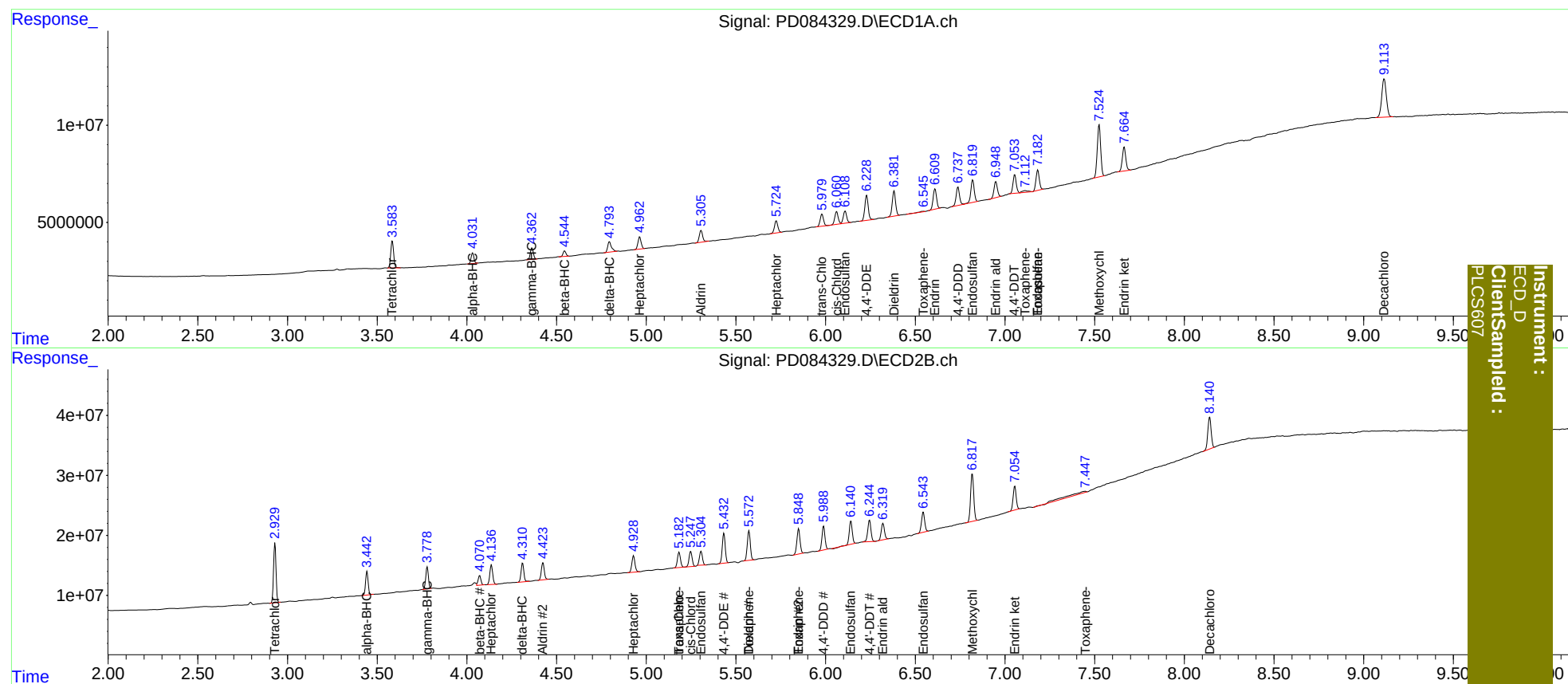
System Monitoring Compounds							
1)	SA Tetrachlo...	3.585	2.930	15703960	95600917	18.731	18.161
27)	SA Decachlor...	9.114	8.142	35340587	69117754	20.319	18.392
Target Compounds							
2)	A alpha-BHC	4.032	3.443	5993570	40085471	3.960	4.918
3)	MA gamma-BHC...	4.363	3.779	6869882	36648196	4.411	4.755
4)	MA Heptachlor	4.964	4.137	7718394	36680041	4.422	4.867
5)	MB Aldrin	5.306	4.424	8051106	32346090	4.562	4.414
6)	B beta-BHC	4.545	4.072	3114808	17462891	4.311	4.856
7)	B delta-BHC	4.795	4.311	7880435	33500350	4.563	3.994
8)	B Heptachlo...	5.725	4.929	8086669	32981643	4.758	4.943
9)	A Endosulfan I	6.109	5.306	8219170	26623470	5.160	4.487
10)	B trans-Chl...	5.980	5.183	8001288	30108900	4.846	4.725
11)	B cis-Chlor...	6.062	5.248	8576614	30149909	4.984	4.790
12)	B 4,4'-DDE	6.229	5.433	17044719	56772834	9.745	9.310
13)	MA Dieldrin	6.382	5.573	16778608	57809783	9.339	9.397
14)	MA Endrin	6.610	5.850	13955426	51154824	9.316	9.266
15)	B Endosulfa...	6.820	6.141	15078416	43520217	9.145	8.381
16)	A 4,4'-DDD	6.738	5.989	12392079	45687256	9.635	9.313
17)	MA 4,4'-DDT	7.055	6.245	11989950	44495185	8.843	8.982
18)	B Endrin al...	6.949	6.320	10786002	33943388	9.490	9.072
19)	B Endosulfa...	7.183	6.545	13399788	41513887	8.828	8.892
20)	A Methoxychlor	7.525	6.818	35511583	96560120	44.528	44.841
21)	B Endrin ke...	7.665	7.055	16558981	46873283	9.999	9.001
22)	Toxaphene-1	0.000	5.183	0	30108900	N.D.	1080.300
23)	Toxaphene-2	6.546f	5.573f	451182	57809783	28.483	1564.788 #
24)	Toxaphene-3	7.113	5.850f	2181711	51154824	47.931	1465.420 #
25)	Toxaphene-4	7.183	0.000	13399788	0	399.396	N.D. #
26)	Toxaphene-5	0.000	7.448f	0	29065842	N.D.	530.024

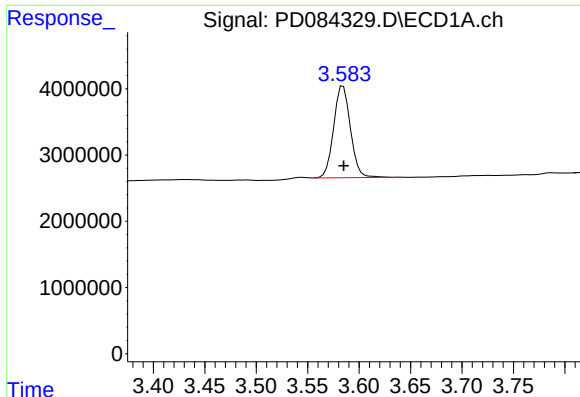
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081224\
Data File : PD084329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 22:49
Operator : AR\AJ
Sample : PB162607BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:08:21 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
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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

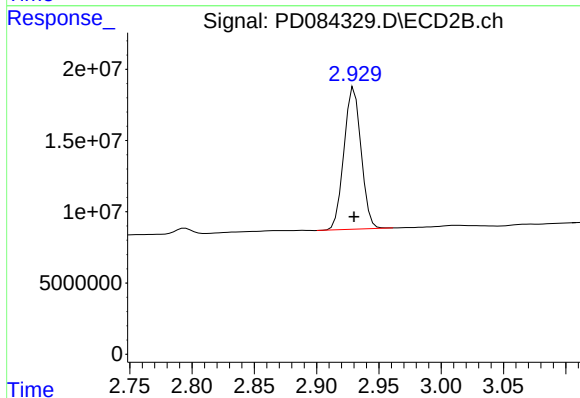




#1 Tetrachloro-m-xylene

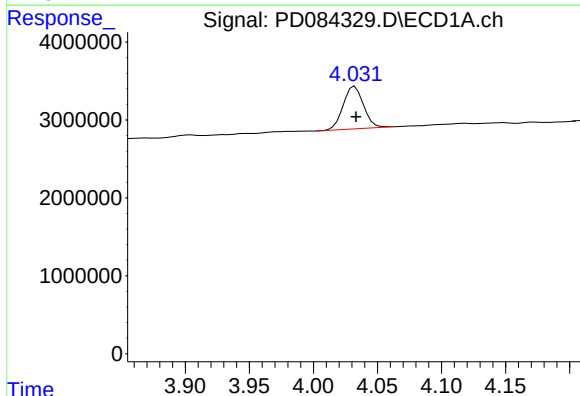
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 15703960
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



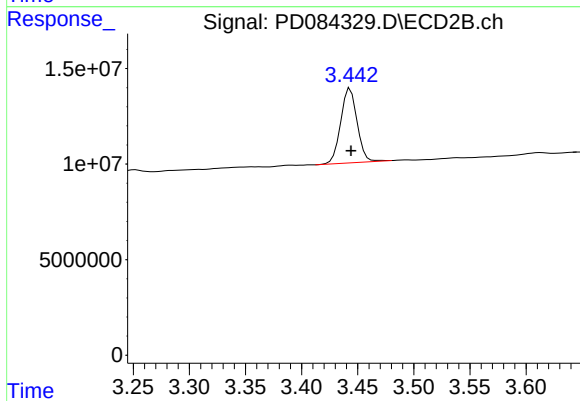
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 95600917
Conc: 18.16 ng/ml



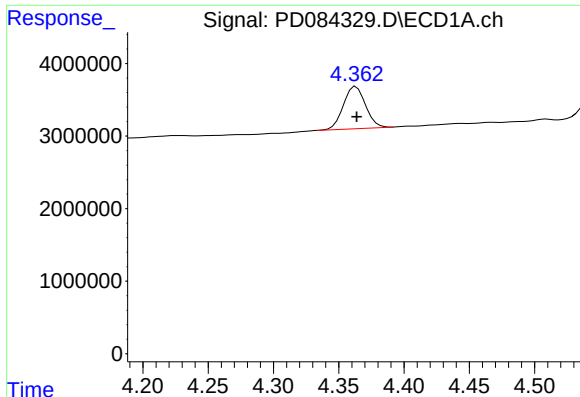
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 5993570
Conc: 3.96 ng/ml



#2 alpha-BHC

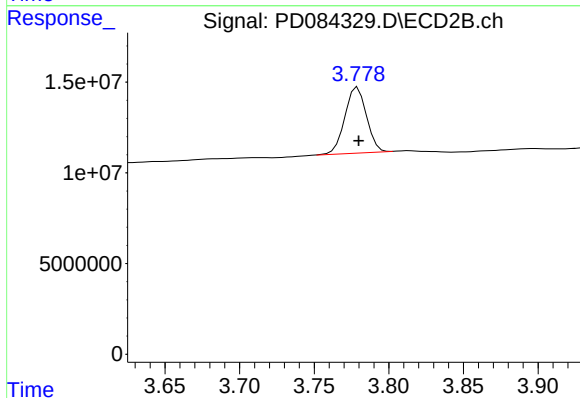
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 40085471
Conc: 4.92 ng/ml



#3 gamma-BHC (Lindane)

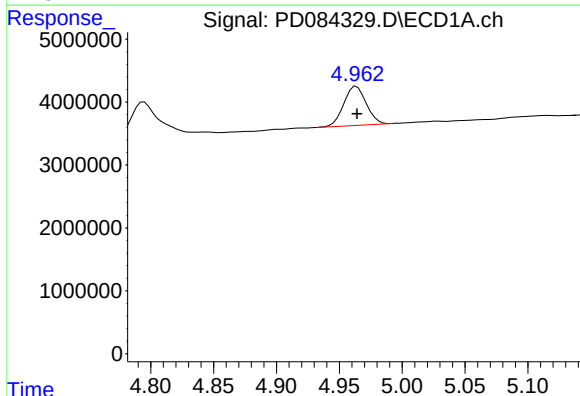
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 6869882
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



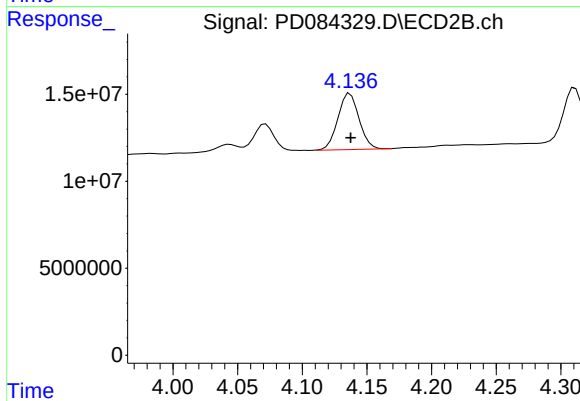
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 36648196
Conc: 4.76 ng/ml



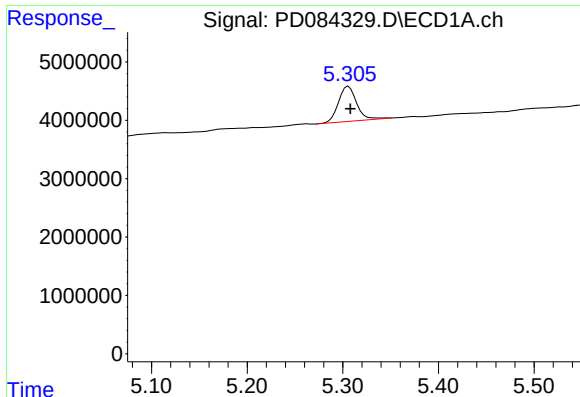
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 7718394
Conc: 4.42 ng/ml



#4 Heptachlor

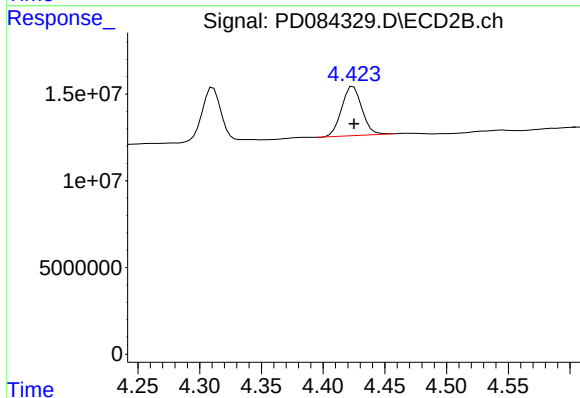
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 36680041
Conc: 4.87 ng/ml



#5 Aldrin

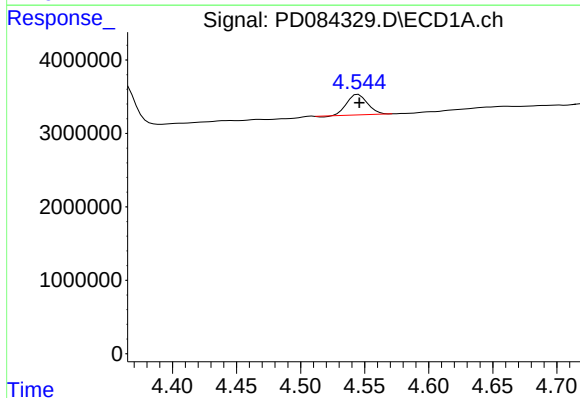
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 8051106
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



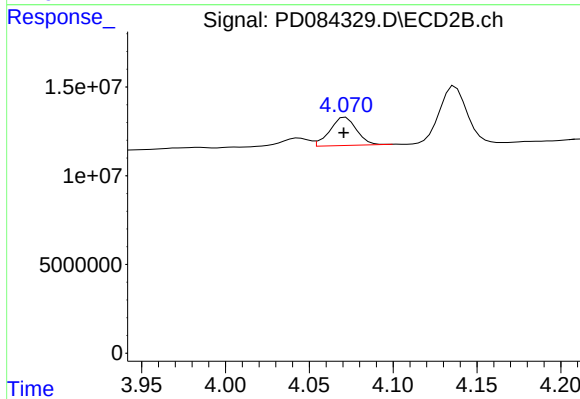
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 32346090
Conc: 4.41 ng/ml



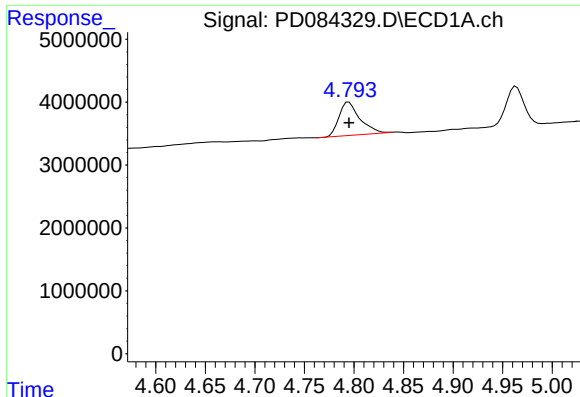
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 3114808
Conc: 4.31 ng/ml



#6 beta-BHC

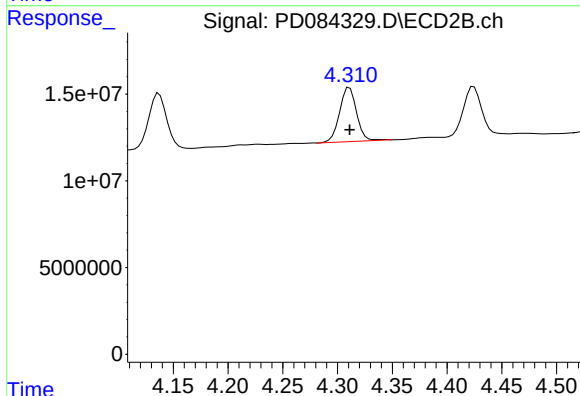
R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 17462891
Conc: 4.86 ng/ml



#7 delta-BHC

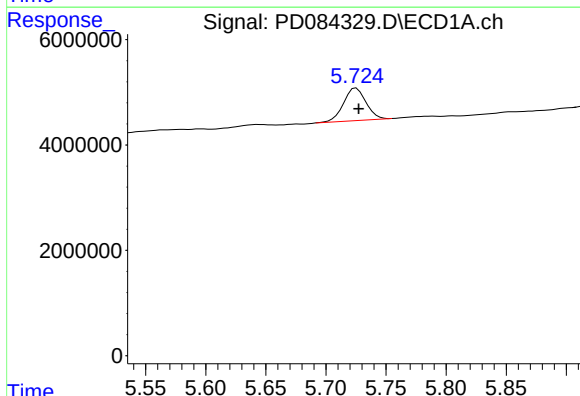
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 7880435
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



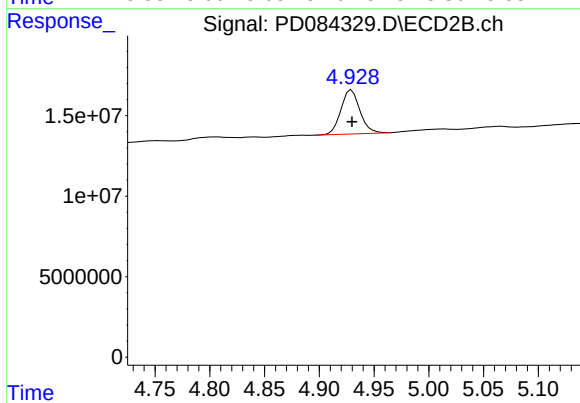
#7 delta-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 33500350
Conc: 3.99 ng/ml



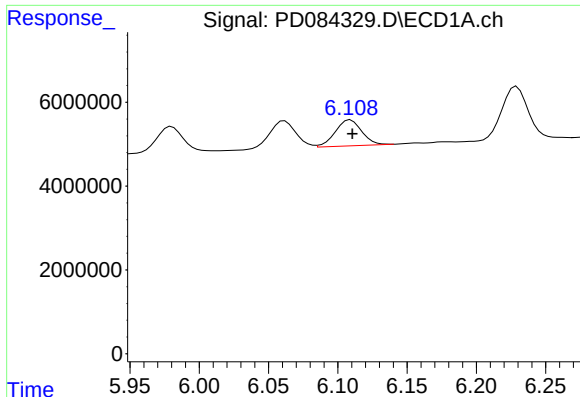
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 8086669
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

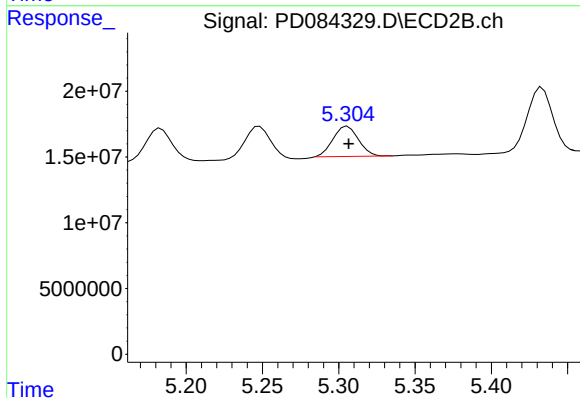
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 32981643
Conc: 4.94 ng/ml



#9 Endosulfan I

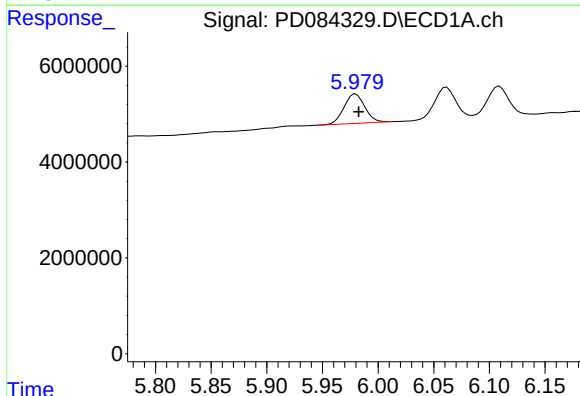
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 8219170
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



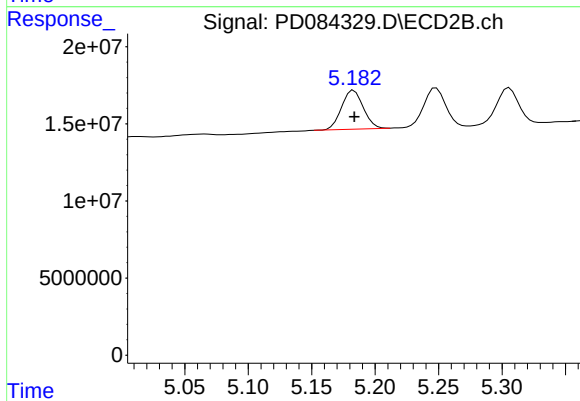
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 26623470
Conc: 4.49 ng/ml



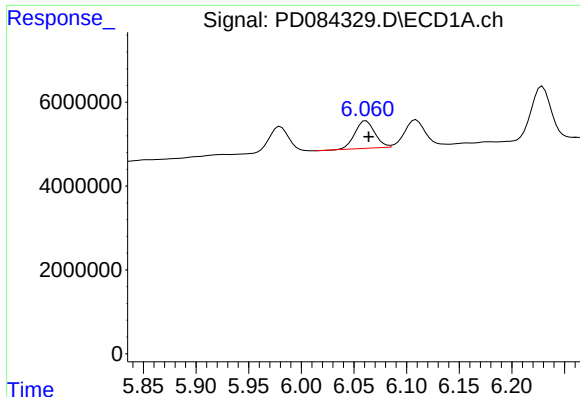
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 8001288
Conc: 4.85 ng/ml



#10 trans-Chlordane

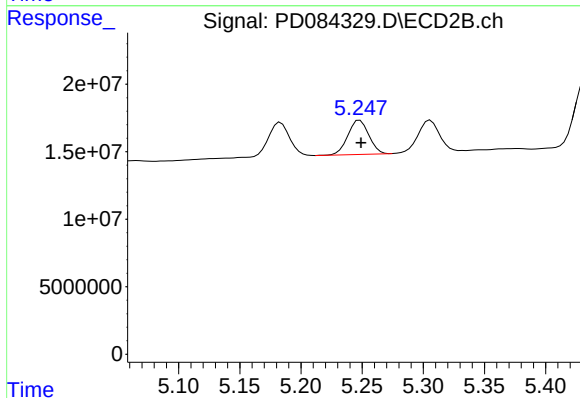
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 30108900
Conc: 4.73 ng/ml



#11 cis-Chlordane

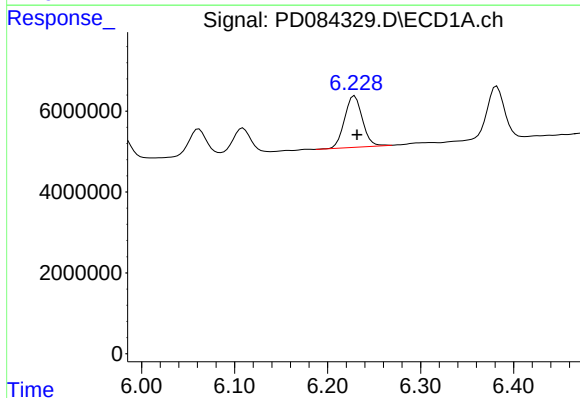
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 8576614
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



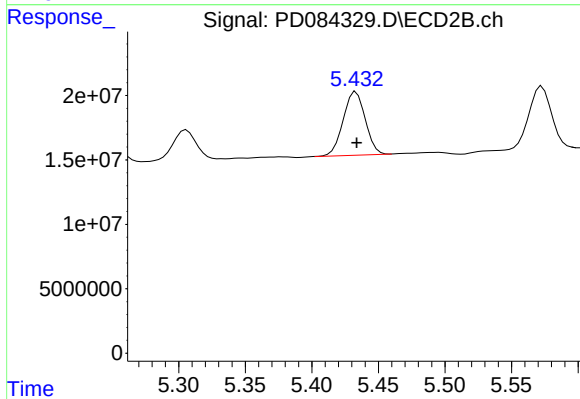
#11 cis-Chlordane

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 30149909
Conc: 4.79 ng/ml



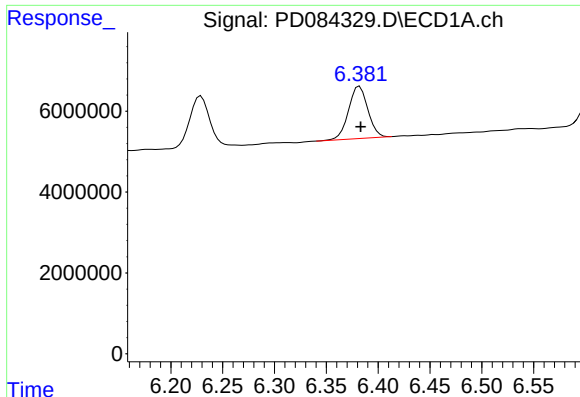
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 17044719
Conc: 9.74 ng/ml



#12 4,4'-DDE

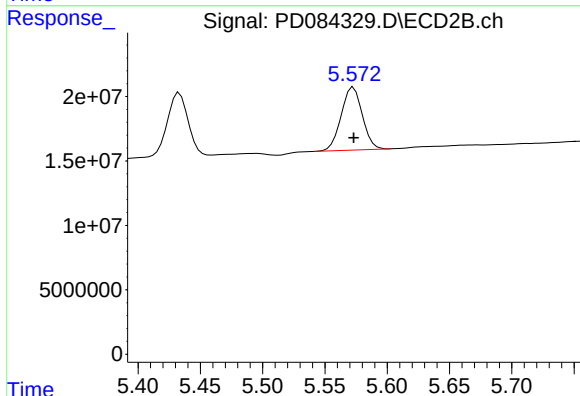
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 56772834
Conc: 9.31 ng/ml



#13 Dieldrin

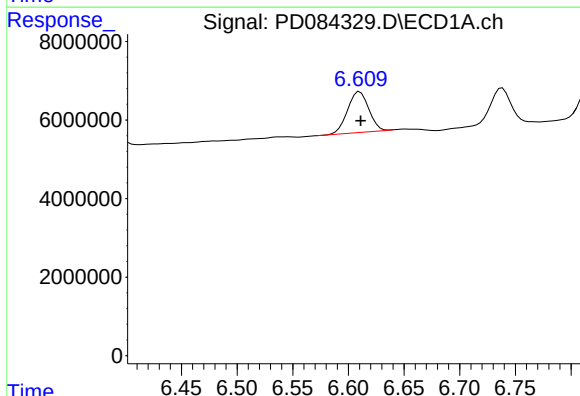
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 16778608
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



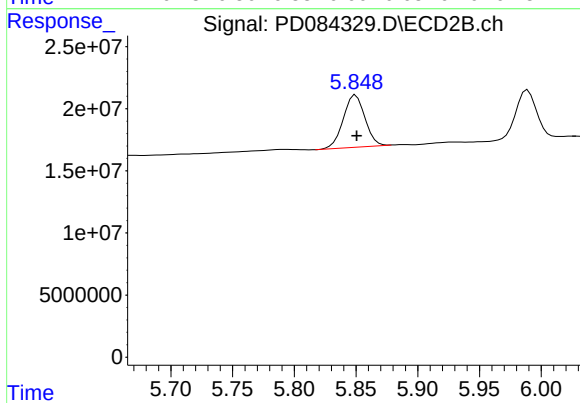
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 57809783
Conc: 9.40 ng/ml



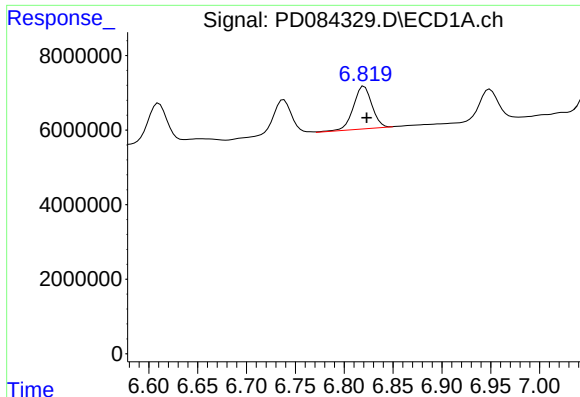
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 13955426
Conc: 9.32 ng/ml



#14 Endrin

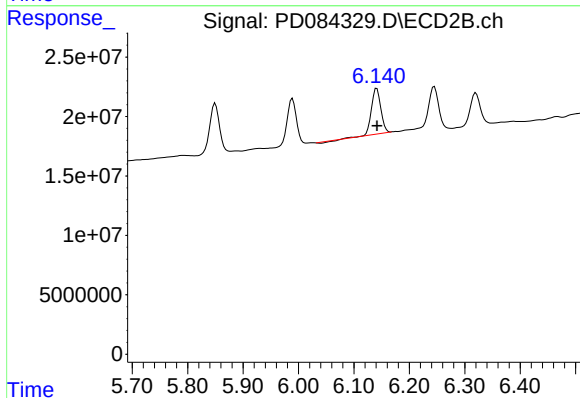
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 51154824
Conc: 9.27 ng/ml



#15 Endosulfan II

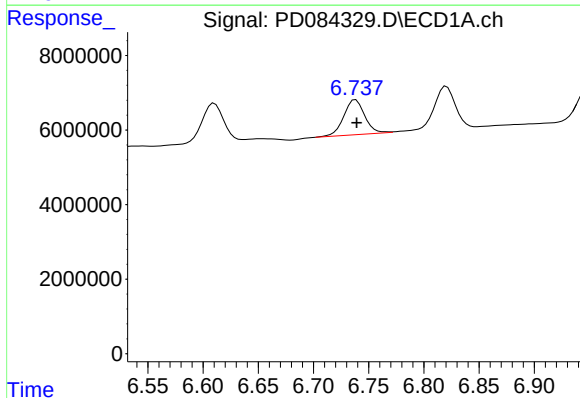
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 15078416
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



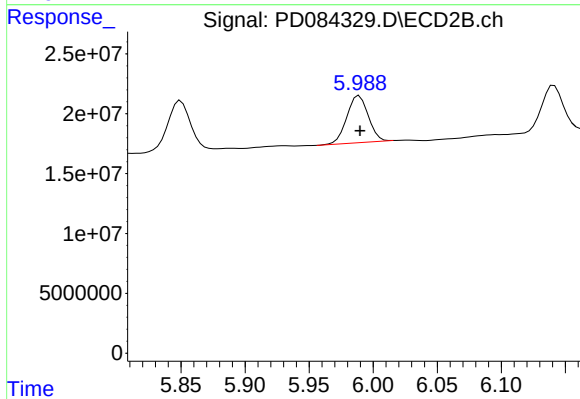
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 43520217
Conc: 8.38 ng/ml



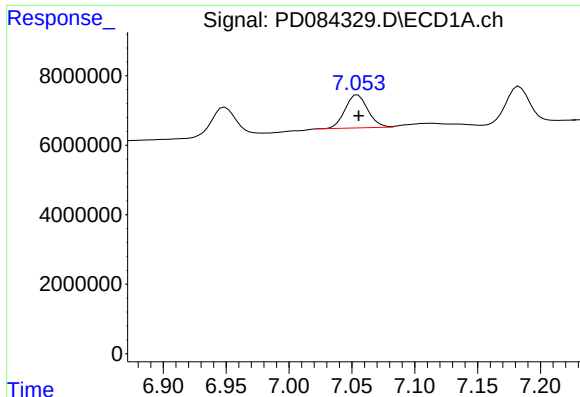
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 12392079
Conc: 9.63 ng/ml



#16 4,4'-DDD

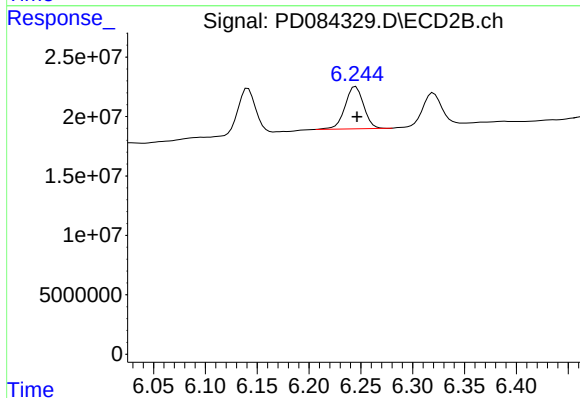
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 45687256
Conc: 9.31 ng/ml



#17 4,4'-DDT

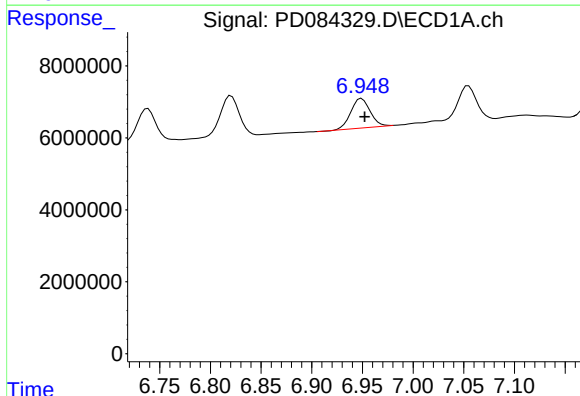
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 11989950
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



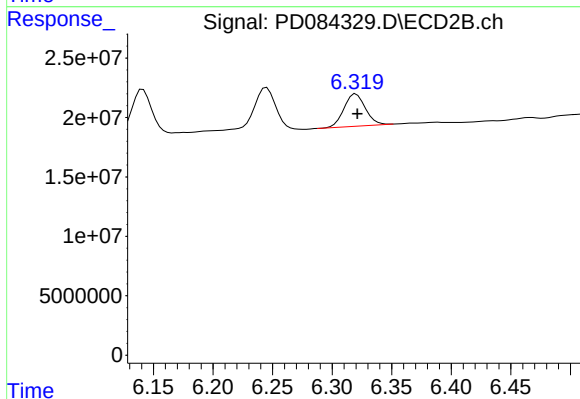
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 44495185
Conc: 8.98 ng/ml



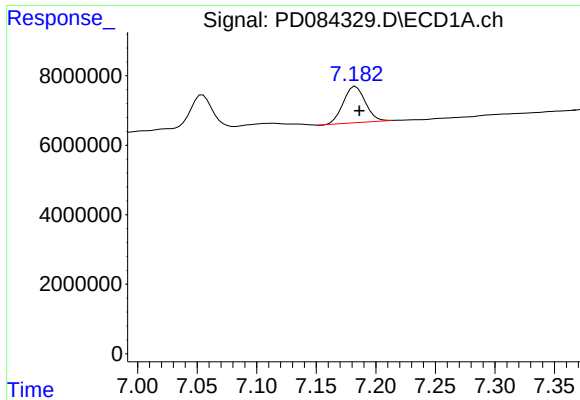
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 10786002
Conc: 9.49 ng/ml



#18 Endrin aldehyde

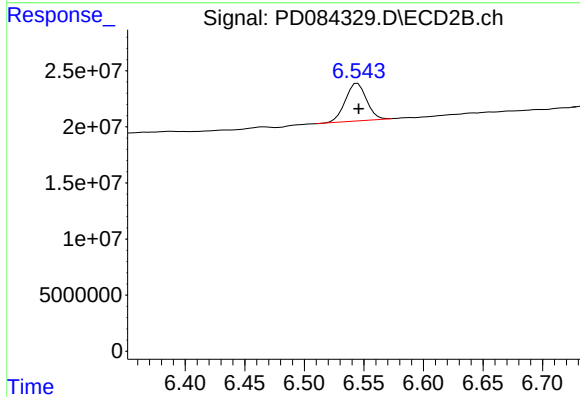
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 33943388
Conc: 9.07 ng/ml



#19 Endosulfan Sulfate

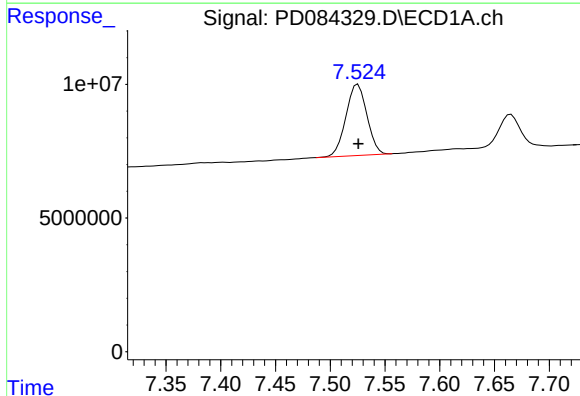
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 13399788
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



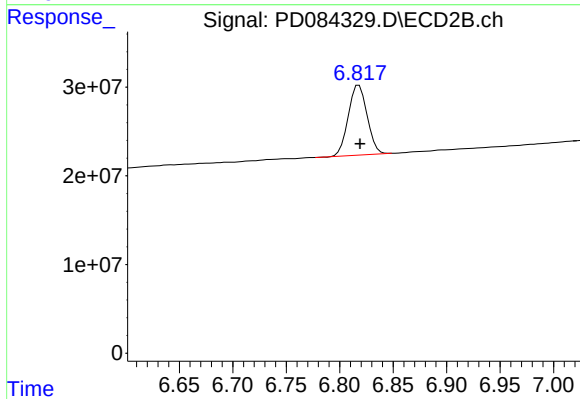
#19 Endosulfan Sulfate

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 41513887
Conc: 8.89 ng/ml



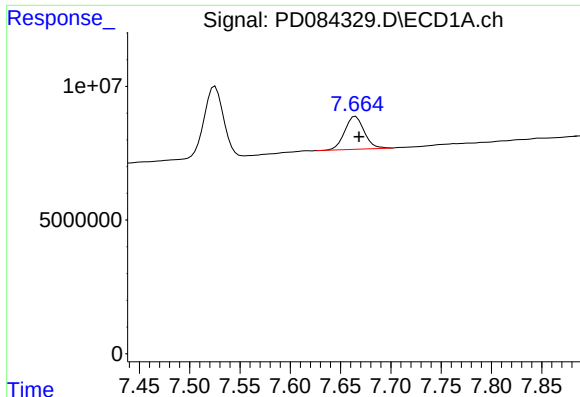
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 35511583
Conc: 44.53 ng/ml



#20 Methoxychlor

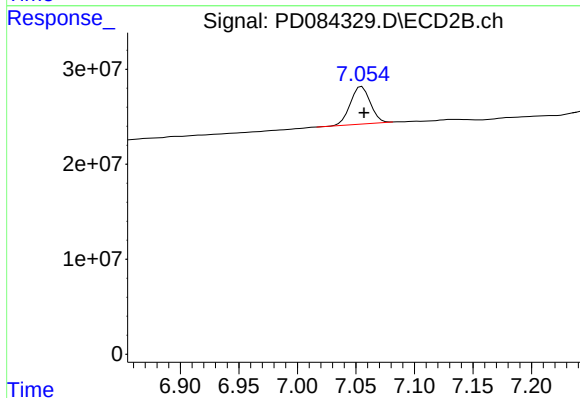
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 96560120
Conc: 44.84 ng/ml



#21 Endrin ketone

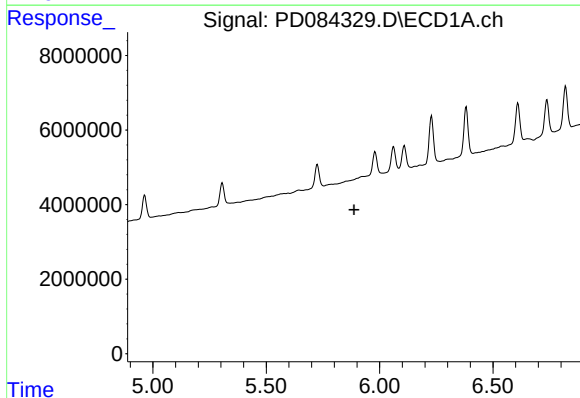
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 16558981
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



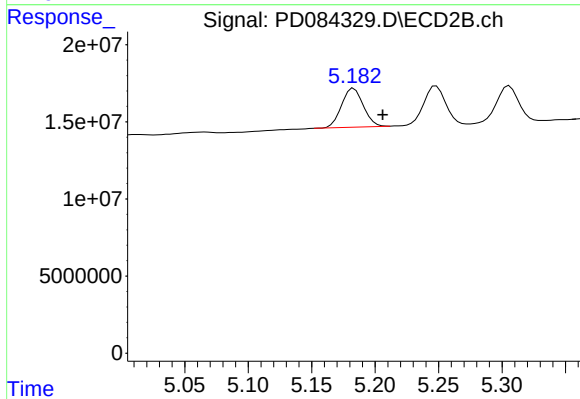
#21 Endrin ketone

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 46873283
Conc: 9.00 ng/ml



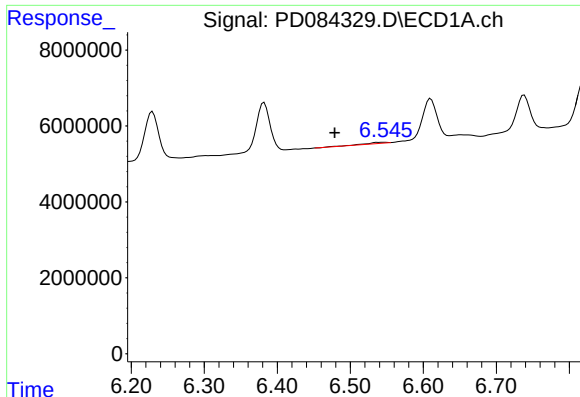
#22 Toxaphene-1

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



#22 Toxaphene-1

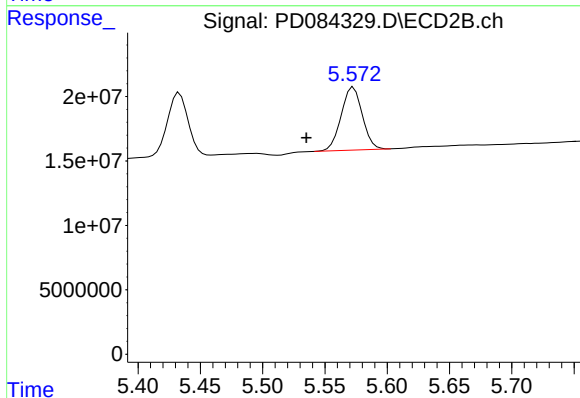
R.T.: 5.183 min
Delta R.T.: -0.023 min
Response: 30108900
Conc: 1080.30 ng/ml



#23 Toxaphene-2

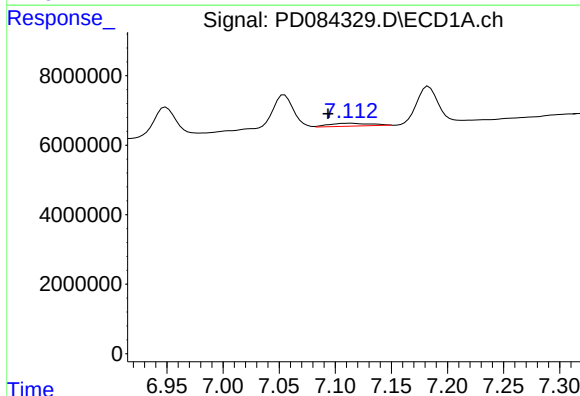
R.T.: 6.546 min
Delta R.T.: 0.068 min
Response: 451182
Conc: 28.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



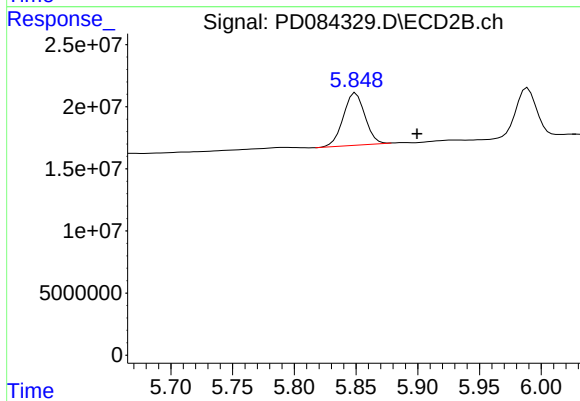
#23 Toxaphene-2

R.T.: 5.573 min
Delta R.T.: 0.038 min
Response: 57809783
Conc: 1564.79 ng/ml



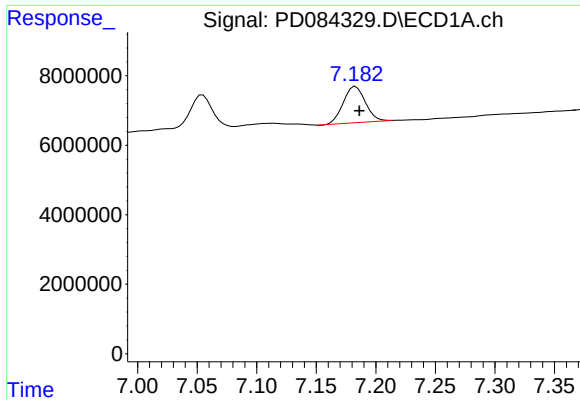
#24 Toxaphene-3

R.T.: 7.113 min
Delta R.T.: 0.019 min
Response: 2181711
Conc: 47.93 ng/ml



#24 Toxaphene-3

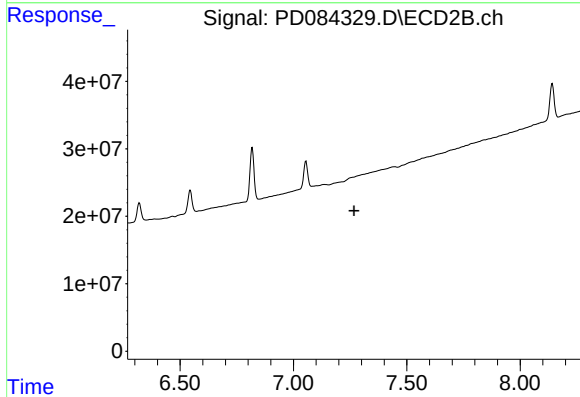
R.T.: 5.850 min
Delta R.T.: -0.050 min
Response: 51154824
Conc: 1465.42 ng/ml



#25 Toxaphene-4

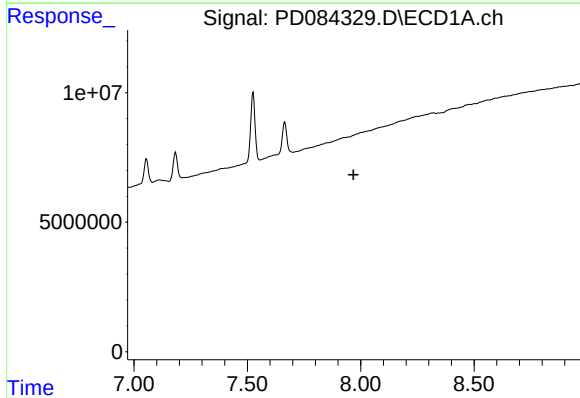
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 13399788
Conc: 399.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



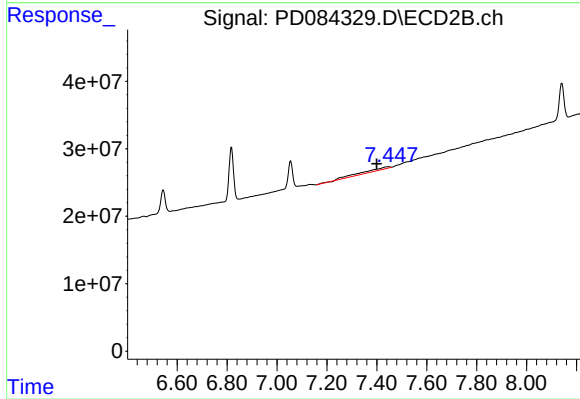
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



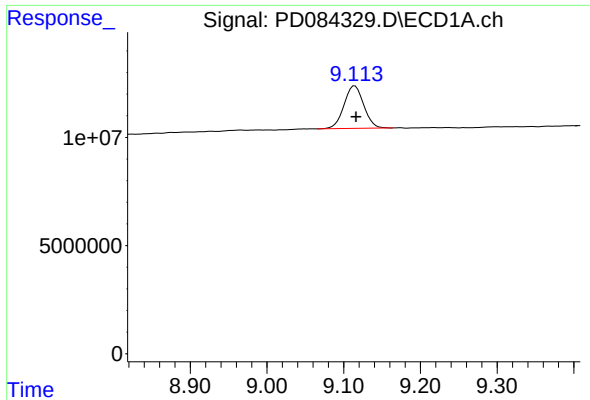
#26 Toxaphene-5

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



#26 Toxaphene-5

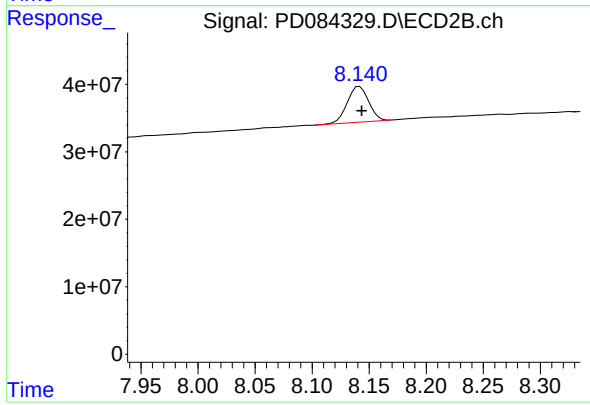
R.T.: 7.448 min
Delta R.T.: 0.048 min
Response: 29065842
Conc: 530.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 35340587
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS607



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 69117754
Conc: 18.39 ng/ml