

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071624\
 Data File : PD083953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 16:59
 Operator : AR\AJ
 Sample : PB162059BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:26:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

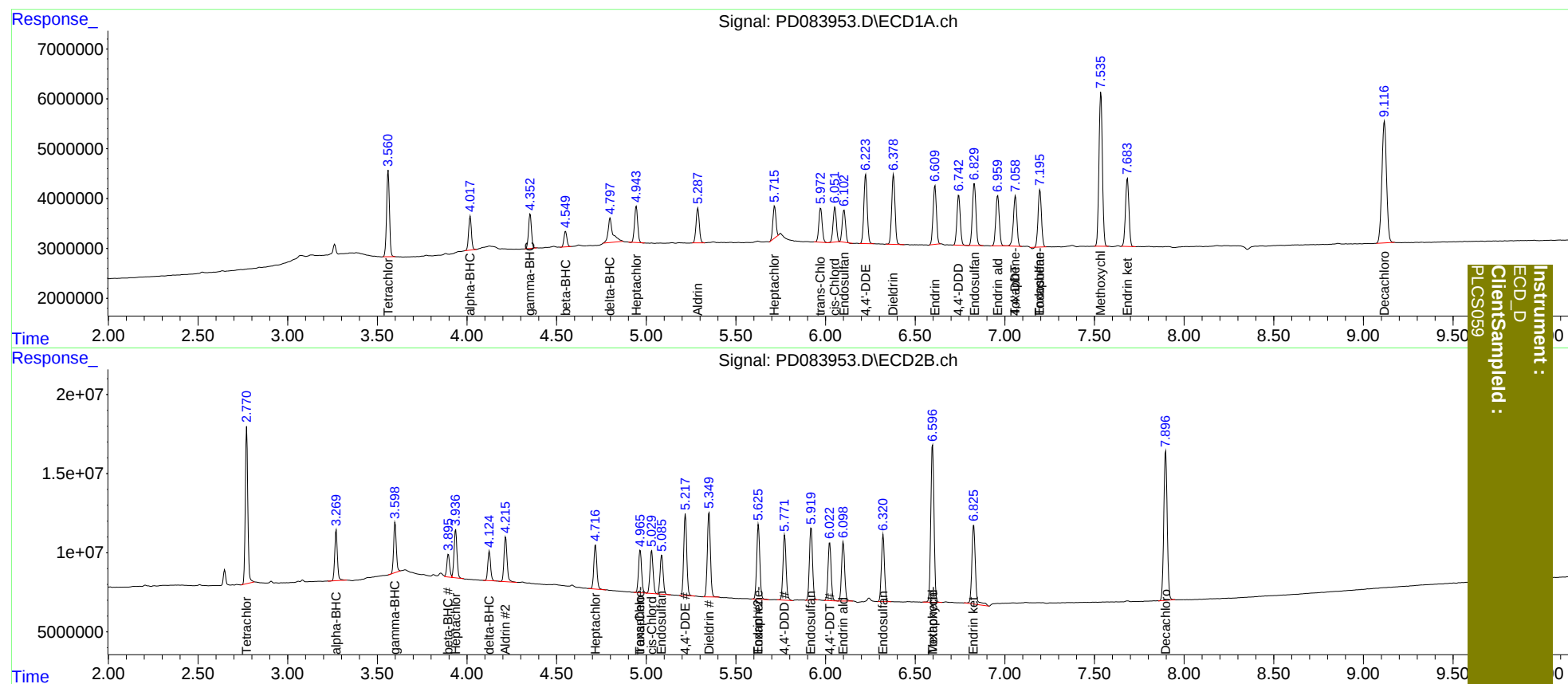
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	19217540	96705829	18.928	17.844
27)	SA Decachlor...	9.118	7.897	44219637	126.0E6	20.753	18.866
Target Compounds							
2)	A alpha-BHC	4.018	3.271	7450658	33205402	3.938	3.683
3)	MA gamma-BHC...	4.353	3.599	7927794	32378197	4.296	3.782
4)	MA Heptachlor	4.945	3.937	8860682	34290310	4.420	4.072
5)	MB Aldrin	5.288	4.216	8855653	33138282	4.360	3.928
6)	B beta-BHC	4.550	3.897	3511530	15642046	4.181	4.126
7)	B delta-BHC	4.799	4.125	9000710	20007078	4.246	2.192 #
8)	B Heptachlo...	5.716	4.717	7460892	32555655	3.832	4.145
9)	A Endosulfan I	6.104	5.087	8267840	29567644	4.464	4.255
10)	B trans-Chl...	5.973	4.967	8919317	31863693	4.684	4.124
11)	B cis-Chlor...	6.053	5.031	8861406	32723942	4.527	4.157
12)	B 4,4'-DDE	6.224	5.219	18046450	60255976	9.111	8.048
13)	MA Dieldrin	6.379	5.350	18151894	64032685	9.065	8.271
14)	MA Endrin	6.611	5.626	15254246	57011708	9.223	8.609
15)	B Endosulfa...	6.830	5.920	17054415	55435763	9.355	8.308
16)	A 4,4'-DDD	6.743	5.772	13036575	49392145	9.036	8.291
17)	MA 4,4'-DDT	7.059	6.024	13733714	44314973	9.082	7.580
18)	B Endrin al...	6.961	6.099	13641469	45235394	9.975	9.019
19)	B Endosulfa...	7.196	6.322	14965538	50492223	8.444	7.772
20)	A Methoxychlor	7.536	6.597	41233798	124.7E6	46.346	42.199
21)	B Endrin ke...	7.684	6.827	18436319	69560085	9.443	9.902
22)	Toxaphene-1	0.000	4.967	0	31863693	N.D.	834.037
23)	Toxaphene-2	0.000	5.626f	0	57011708	N.D.	1412.719
24)	Toxaphene-3	7.059f	6.597	13733714	124.7E6	287.989	952.389 #
25)	Toxaphene-4	7.196	0.000	14965538	0	413.899	N.D. #

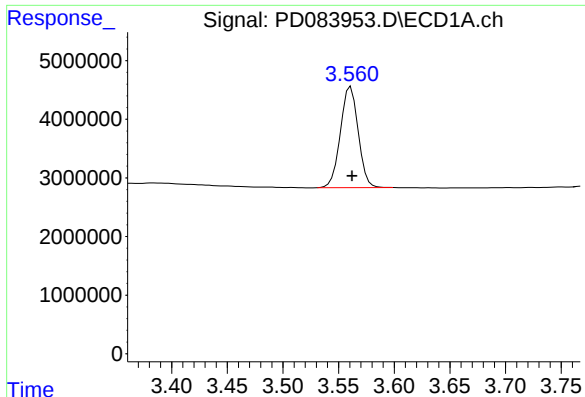
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071624\
Data File : PD083953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 16:59
Operator : AR\AJ
Sample : PB162059BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:26:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 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

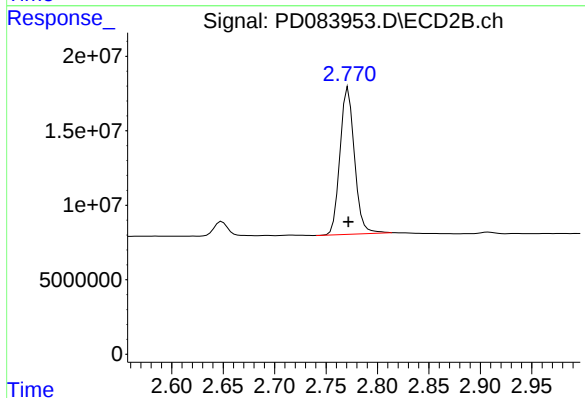




#1 Tetrachloro-m-xylene

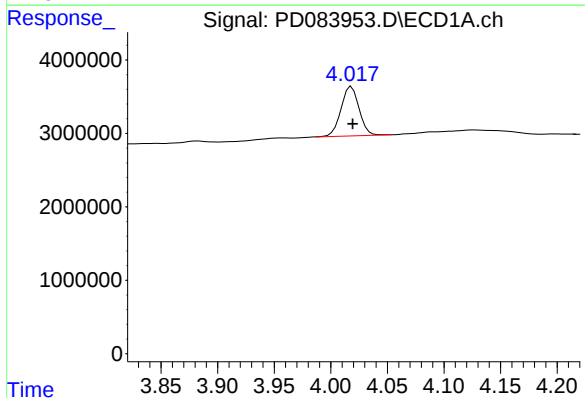
R.T.: 3.561 min
Delta R.T.: -0.001 min
Response: 19217540
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



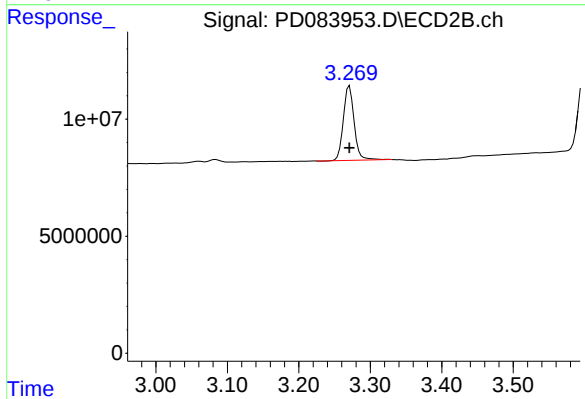
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 96705829
Conc: 17.84 ng/ml



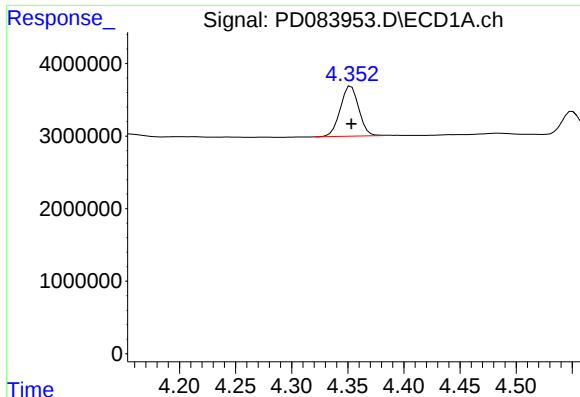
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 7450658
Conc: 3.94 ng/ml



#2 alpha-BHC

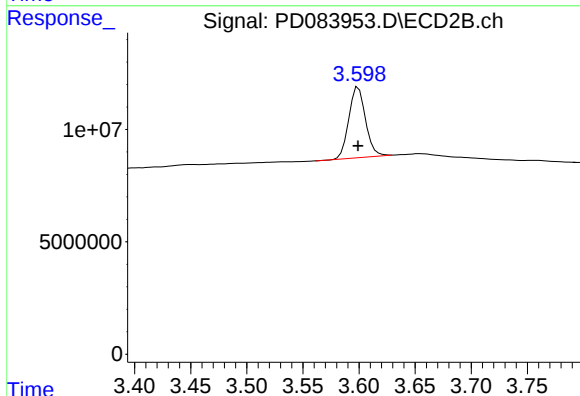
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 33205402
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

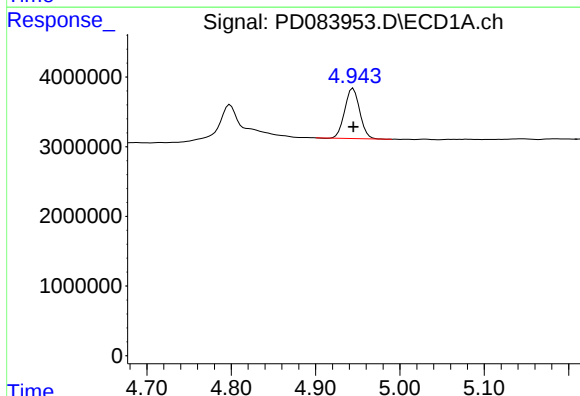
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 7927794
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



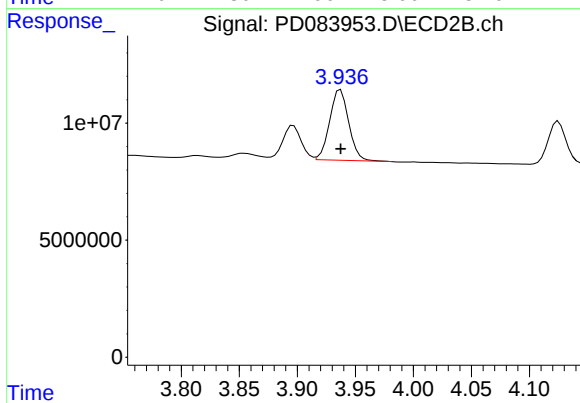
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 32378197
Conc: 3.78 ng/ml



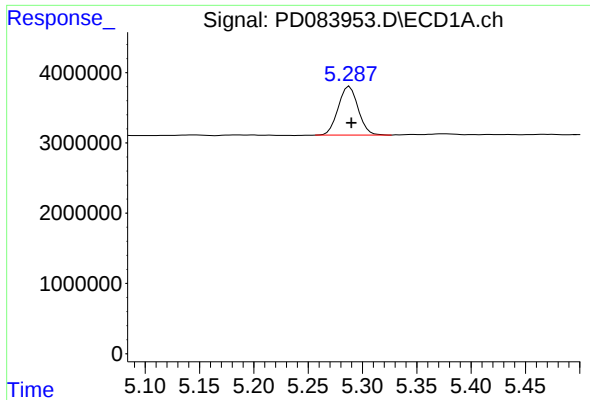
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 8860682
Conc: 4.42 ng/ml



#4 Heptachlor

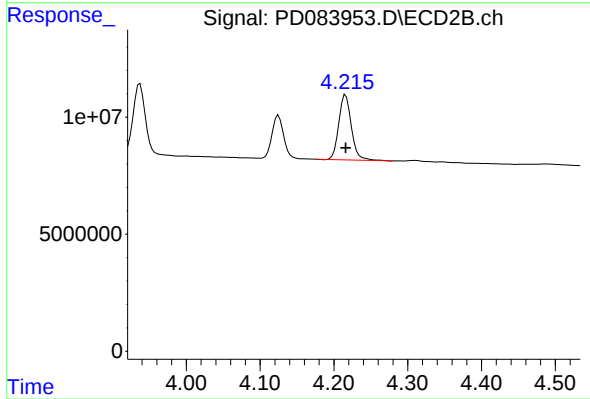
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 34290310
Conc: 4.07 ng/ml



#5 Aldrin

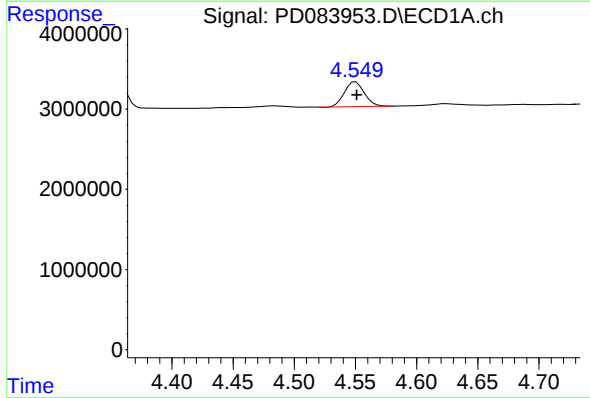
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 8855653
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



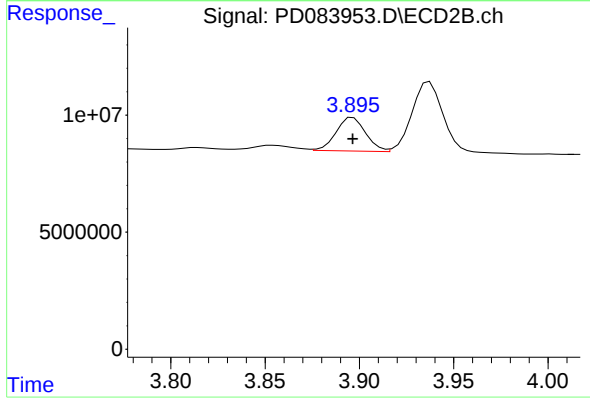
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 33138282
Conc: 3.93 ng/ml



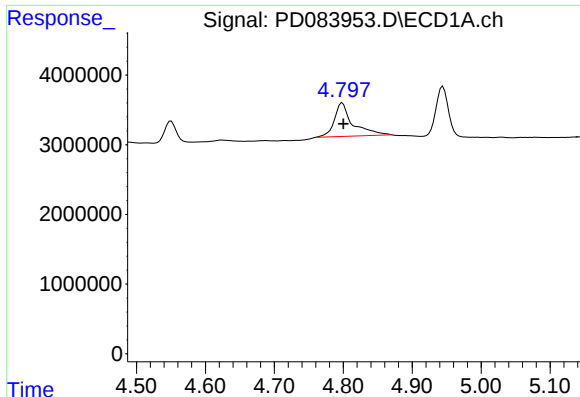
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 3511530
Conc: 4.18 ng/ml



#6 beta-BHC

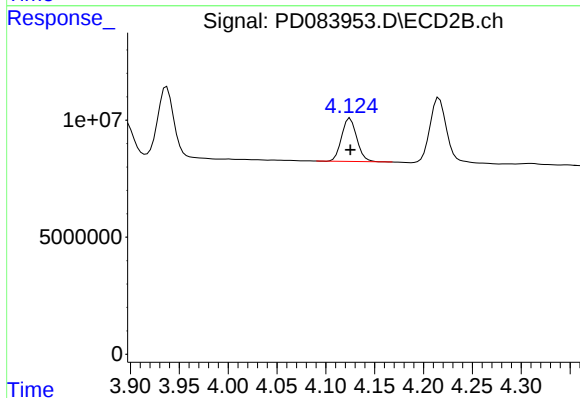
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 15642046
Conc: 4.13 ng/ml



#7 delta-BHC

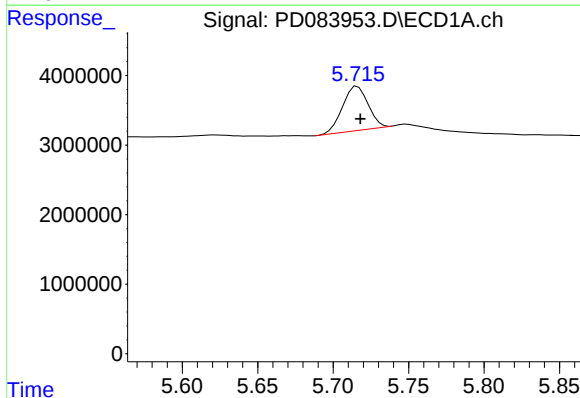
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 9000710
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



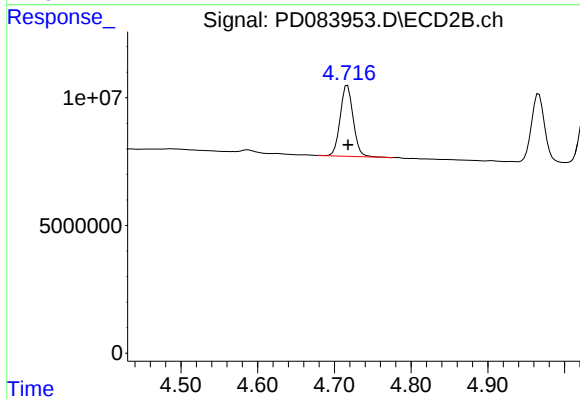
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 20007078
Conc: 2.19 ng/ml



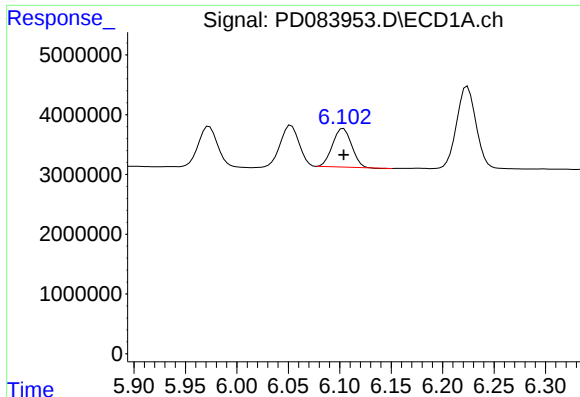
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 7460892
Conc: 3.83 ng/ml



#8 Heptachlor epoxide

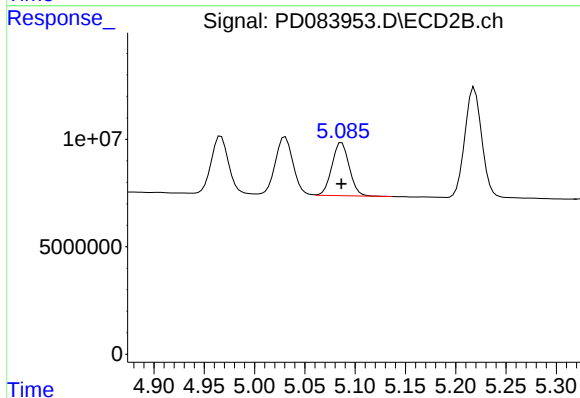
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 32555655
Conc: 4.14 ng/ml



#9 Endosulfan I

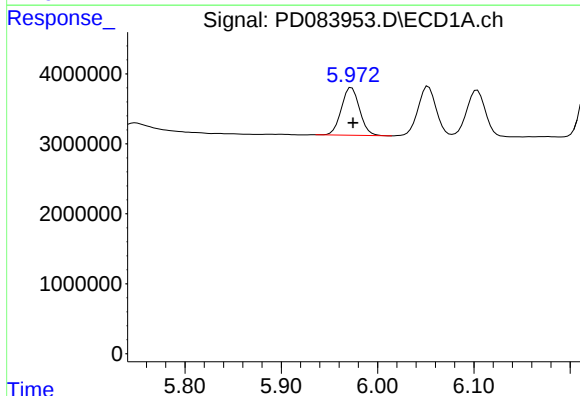
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 8267840
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



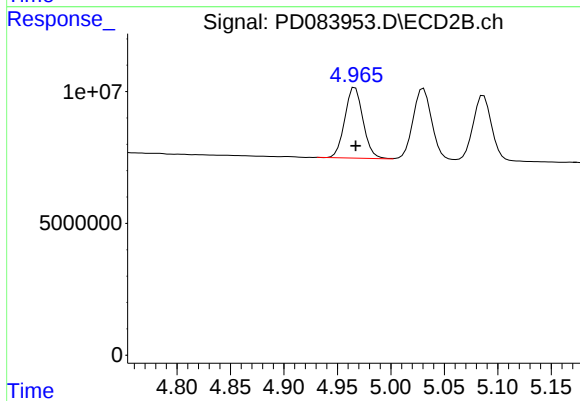
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 29567644
Conc: 4.26 ng/ml



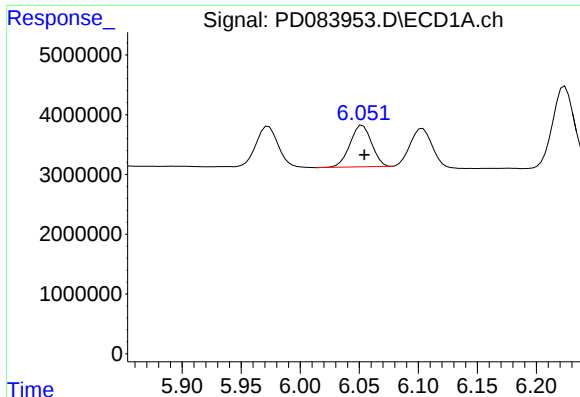
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 8919317
Conc: 4.68 ng/ml



#10 trans-Chlordane

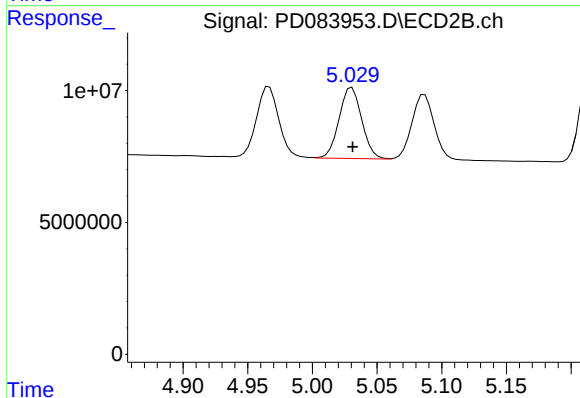
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 31863693
Conc: 4.12 ng/ml



#11 cis-Chlordane

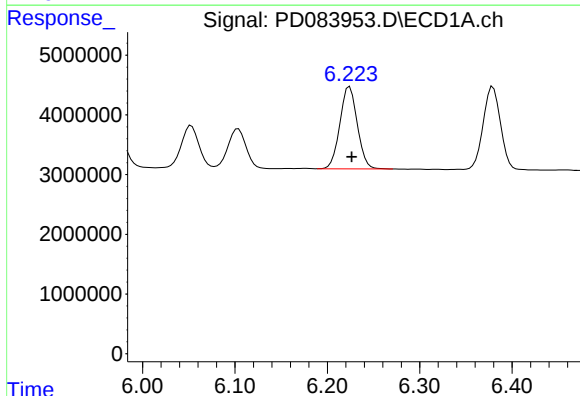
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 8861406
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



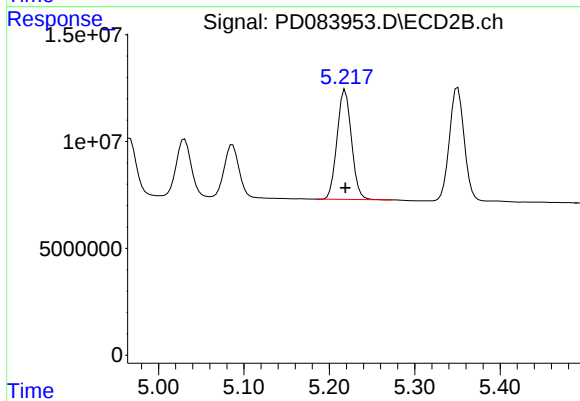
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 32723942
Conc: 4.16 ng/ml



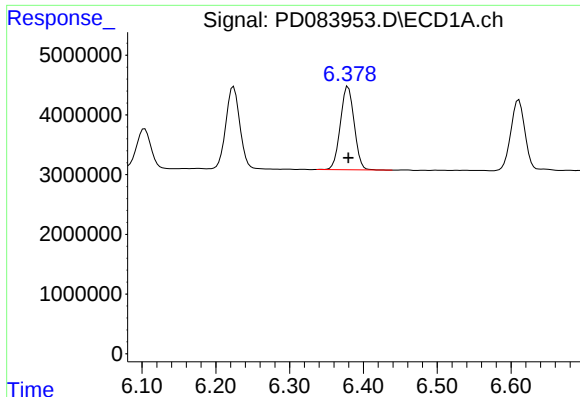
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 18046450
Conc: 9.11 ng/ml



#12 4,4'-DDE

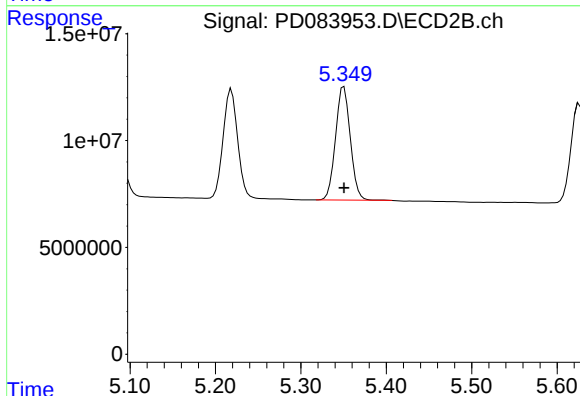
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 60255976
Conc: 8.05 ng/ml



#13 Dieldrin

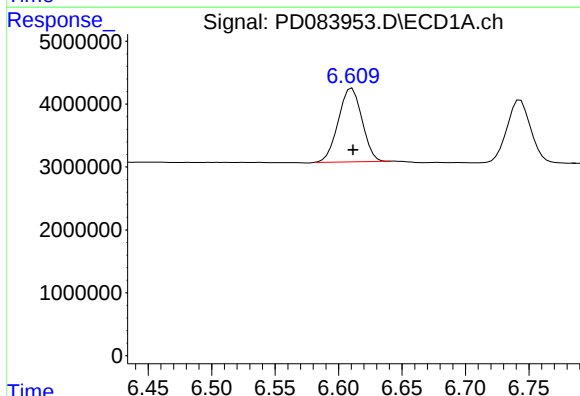
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 18151894
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



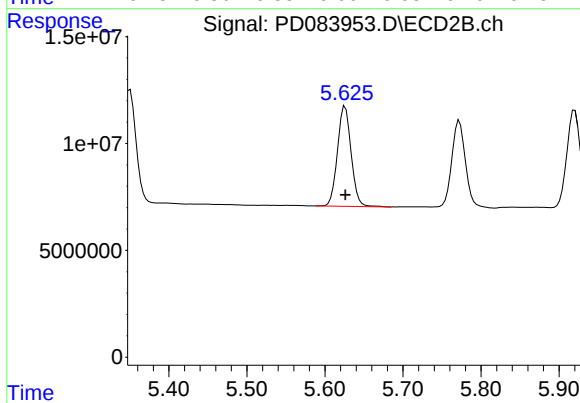
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 64032685
Conc: 8.27 ng/ml



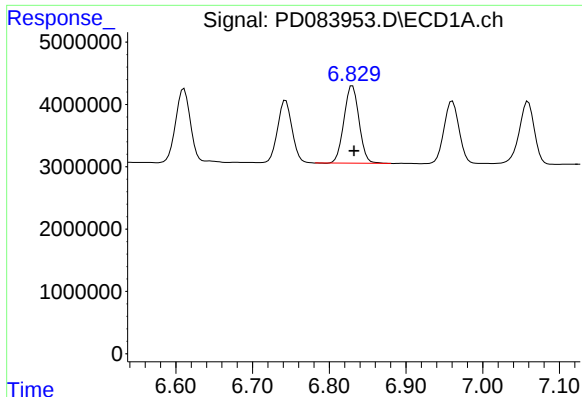
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 15254246
Conc: 9.22 ng/ml



#14 Endrin

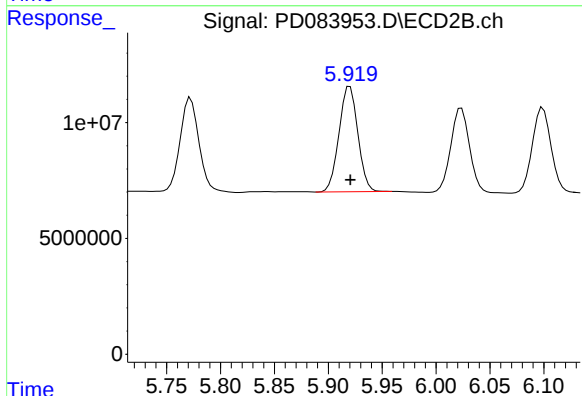
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 57011708
Conc: 8.61 ng/ml



#15 Endosulfan II

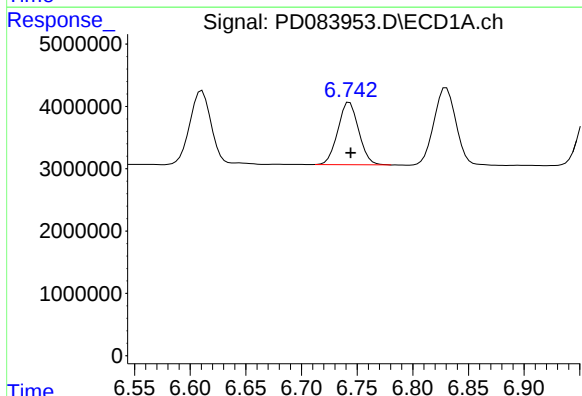
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 17054415
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



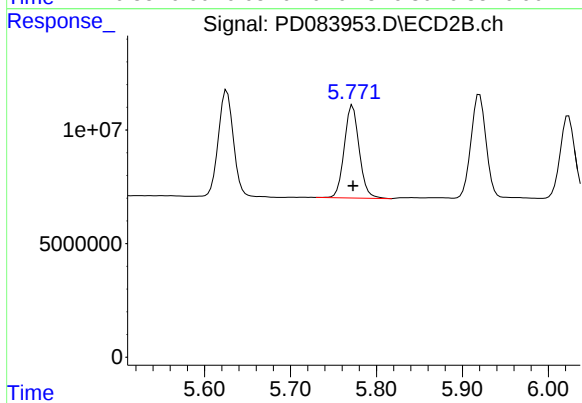
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 55435763
Conc: 8.31 ng/ml



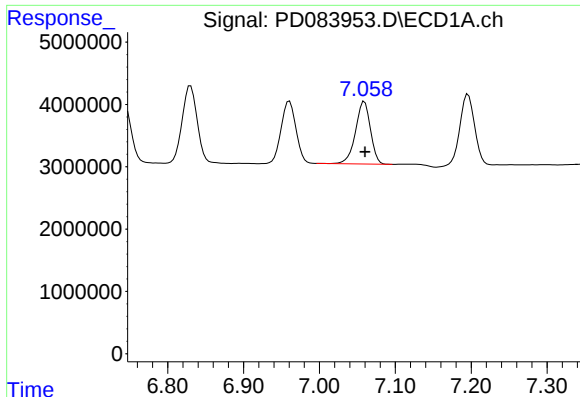
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 13036575
Conc: 9.04 ng/ml



#16 4,4'-DDD

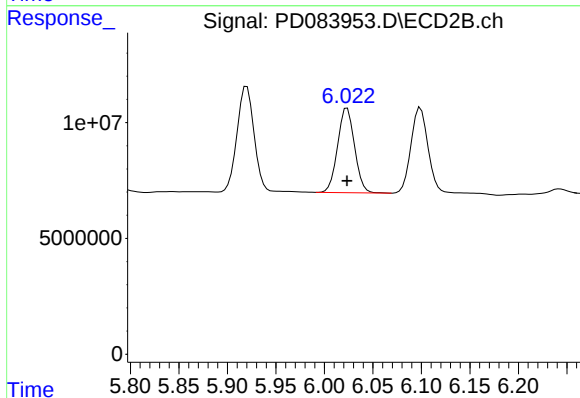
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 49392145
Conc: 8.29 ng/ml



#17 4,4'-DDT

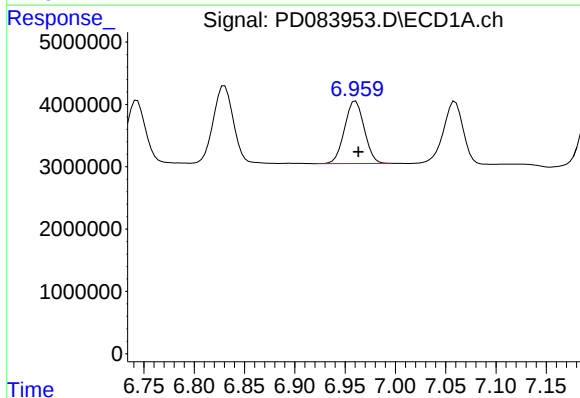
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 13733714
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



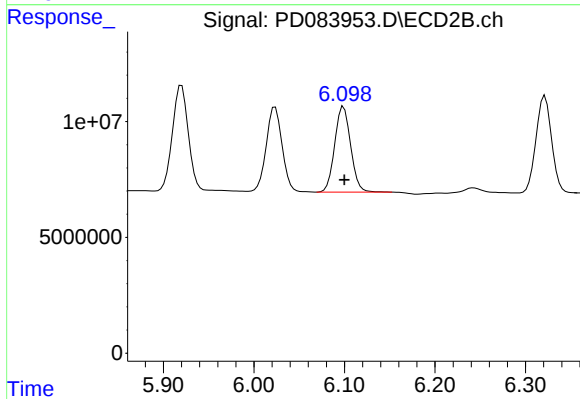
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 44314973
Conc: 7.58 ng/ml



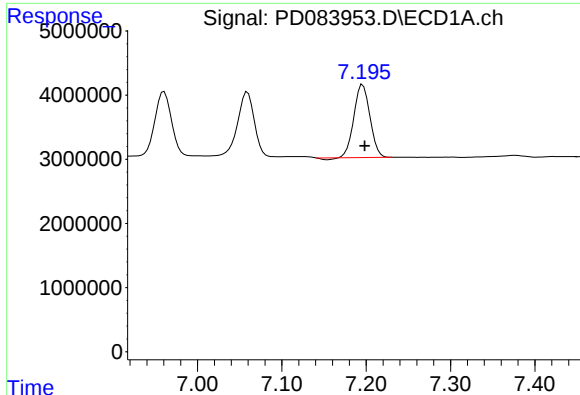
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 13641469
Conc: 9.97 ng/ml



#18 Endrin aldehyde

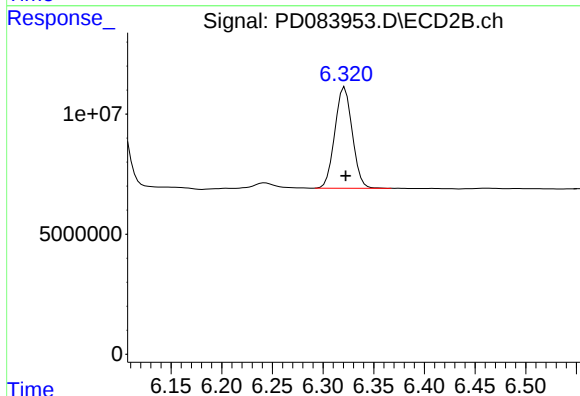
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 45235394
Conc: 9.02 ng/ml



#19 Endosulfan Sulfate

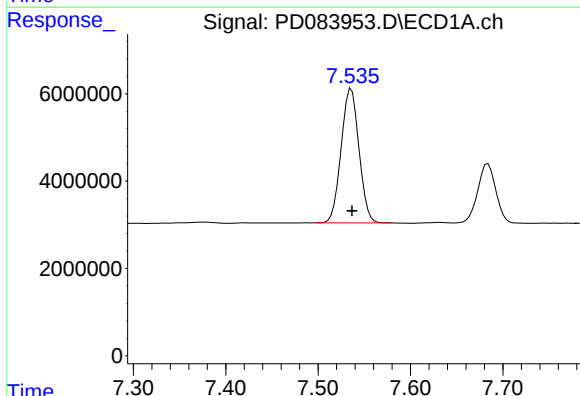
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 14965538
Conc: 8.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



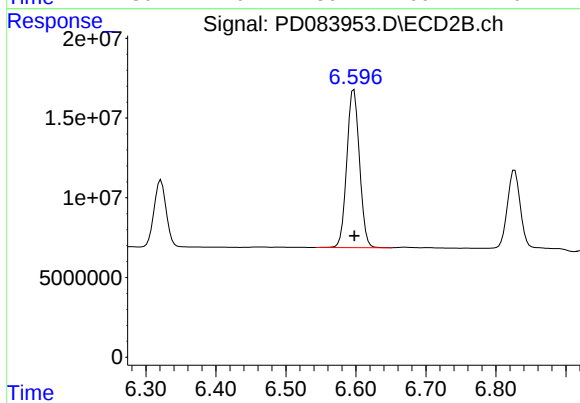
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 50492223
Conc: 7.77 ng/ml



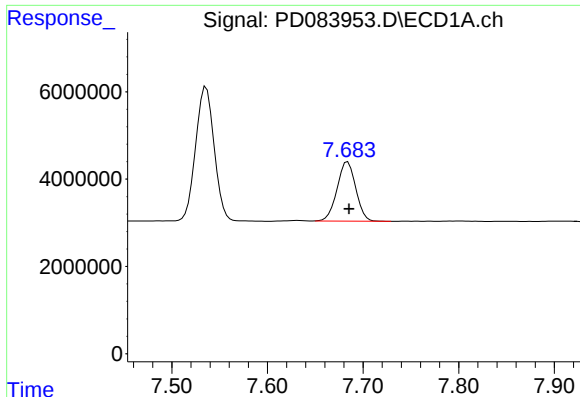
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 41233798
Conc: 46.35 ng/ml



#20 Methoxychlor

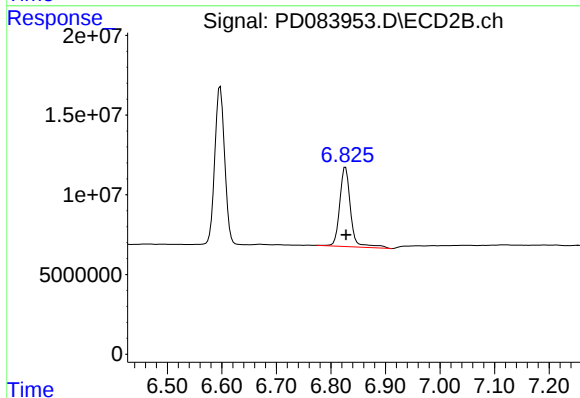
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 124688345
Conc: 42.20 ng/ml



#21 Endrin ketone

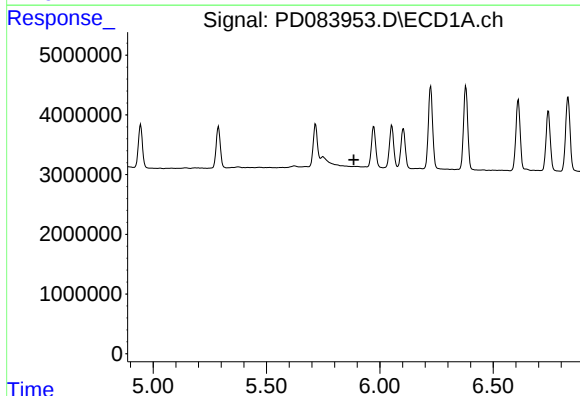
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 18436319
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



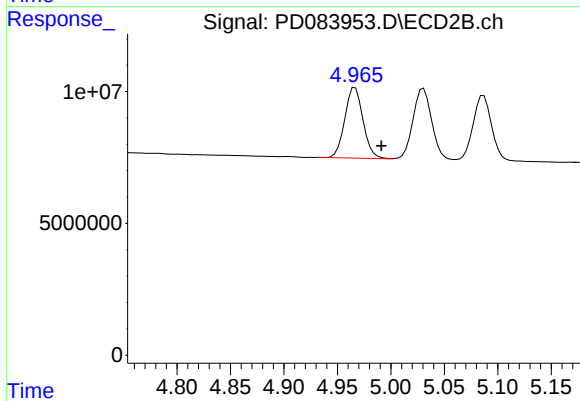
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 69560085
Conc: 9.90 ng/ml



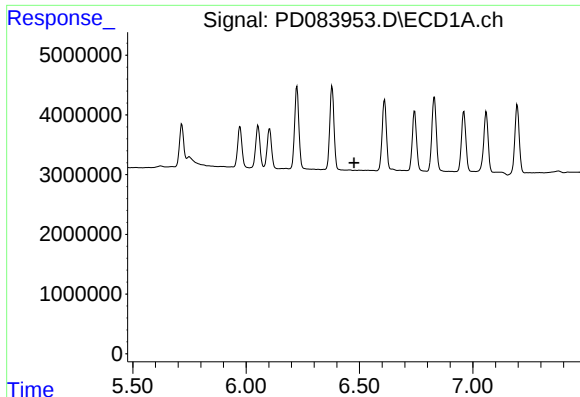
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

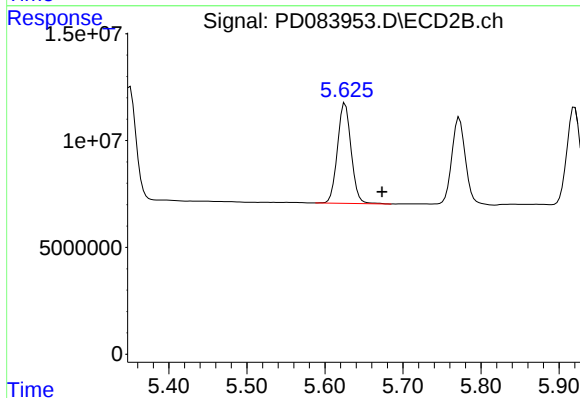
R.T.: 4.967 min
Delta R.T.: -0.024 min
Response: 31863693
Conc: 834.04 ng/ml



#23 Toxaphene-2

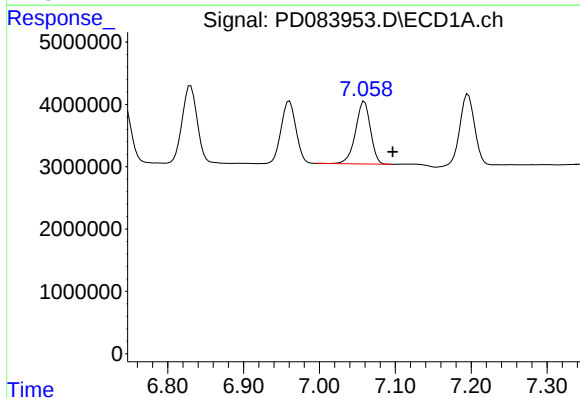
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS059



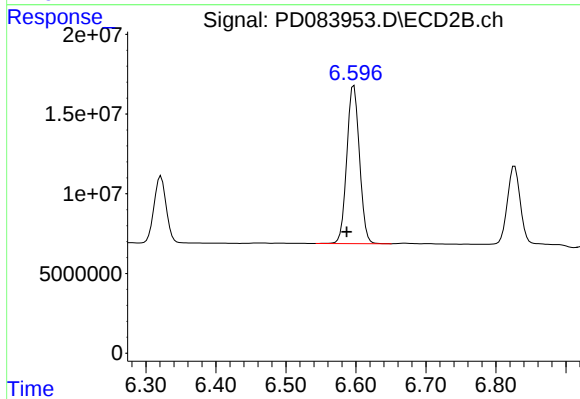
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 57011708
Conc: 1412.72 ng/ml



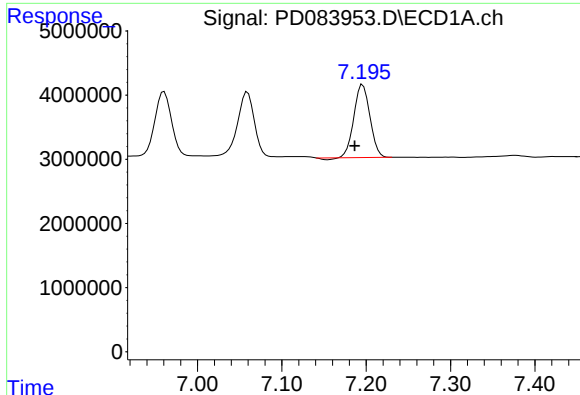
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 13733714
Conc: 287.99 ng/ml



#24 Toxaphene-3

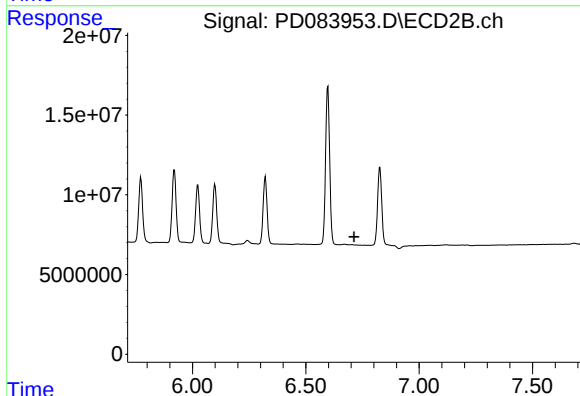
R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 124688345
Conc: 952.39 ng/ml



#25 Toxaphene-4

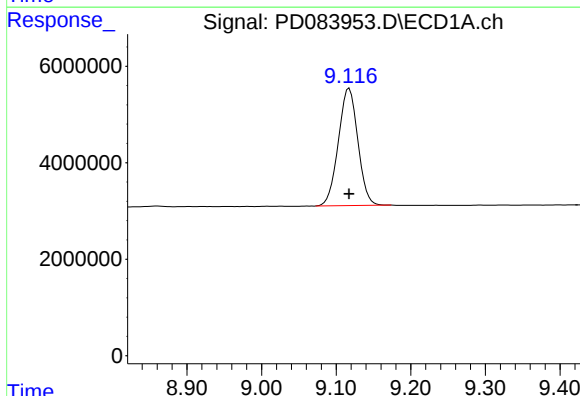
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 14965538
Conc: 413.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS059



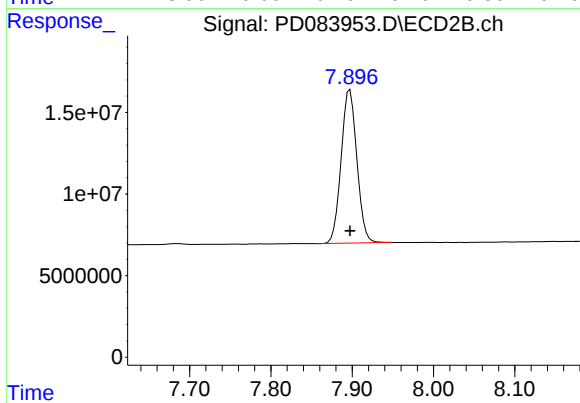
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 44219637
Conc: 20.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 126045926
Conc: 18.87 ng/ml