

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 13:48
 Operator : AJ\MA
 Sample : PB127136BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:36:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.001	366.8E6	114.4E6	20.511	21.343
28)	SA Decachlor...	8.255	9.067	393.3E6	91971697	19.801	21.731
Target Compounds							
2)	A alpha-BHC	3.937	4.390	1602.7E6	421.7E6	52.648	51.185
3)	MA gamma-BHC...	4.222	4.674	1500.6E6	383.8E6	52.207	50.060
4)	MA Heptachlor	4.523	5.180	1499.0E6	341.8E6	53.323	53.132
5)	MB Aldrin	4.772	5.484	1512.0E6	341.8E6	53.832	51.460
6)	B beta-BHC	4.472	4.847	625.3E6	165.6E6	55.419	49.661
7)	B delta-BHC	4.678	5.063	1458.2E6	350.0E6	51.903	55.455
8)	B Heptachlo...	5.215	5.871	1410.7E6	308.9E6	53.395	51.789
9)	A Endosulfan I	5.556	6.228	1343.3E6	290.6E6	53.973	51.789
10)	B gamma-Chl...	5.442	6.106	1460.5E6	311.9E6	53.455	52.033
11)	B alpha-Chl...	5.501	6.178	1401.0E6	302.5E6	52.239	50.855
12)	B 4,4'-DDE	5.664	6.337	1378.4E6	302.6E6	53.561	51.981
13)	MA Dieldrin	5.798	6.485	1490.1E6	312.5E6	54.983	52.495
14)	MA Endrin	6.056	6.703	1265.8E6	258.3E6	51.958	50.288
15)	B Endosulfa...	6.330	6.914	1165.6E6	255.8E6	54.147	47.932
16)	A 4,4'-DDD	6.181	6.829	1081.9E6	243.8E6	54.979	50.680
17)	MA 4,4'-DDT	6.421	7.127	1036.9E6	223.1E6	51.647	48.885
18)	B Endrin al...	6.498	7.039	1013.9E6	216.7E6	51.244	49.130
19)	B Endosulfa...	6.711	7.263	1146.2E6	250.1E6	53.825	51.777
20)	A Methoxychlor	6.965	7.588	508.4E6	114.4E6	49.076	48.910
21)	B Endrin ke...	7.203	7.734	1226.5E6	271.5E6	49.791	52.736
22)	Mirex	7.391	8.187	854.4E6	176.7E6	60.243	52.433
24)	Chlordane-2	0.000	5.484	0	341.8E6	N.D.	1639.346 #
25)	Chlordane-3	5.442	6.106f	1460.5E6	311.9E6	627.041	409.308 #
26)	Chlordane-4	5.501	6.228f	1401.0E6	290.6E6	705.696	327.126 #
27)	Chlordane-5	6.330	7.039f	1165.6E6	216.7E6	1407.338	1271.598

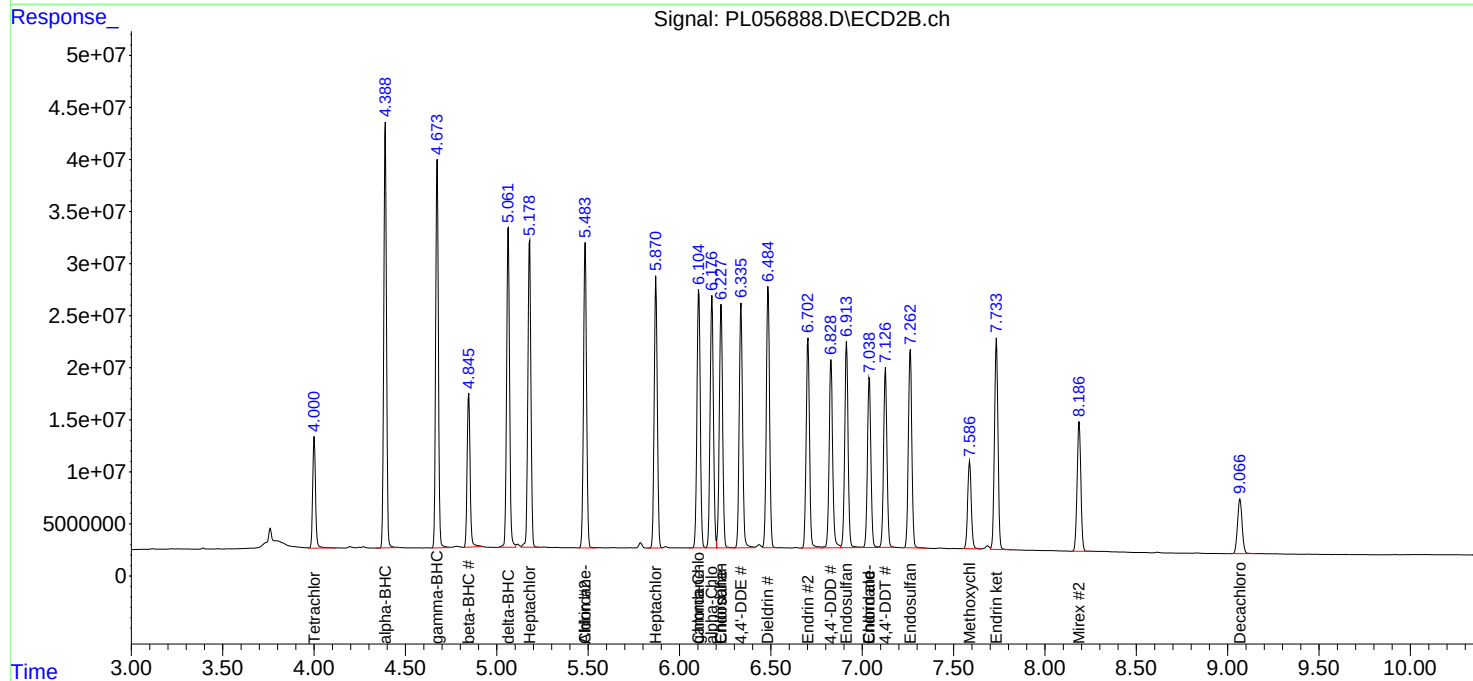
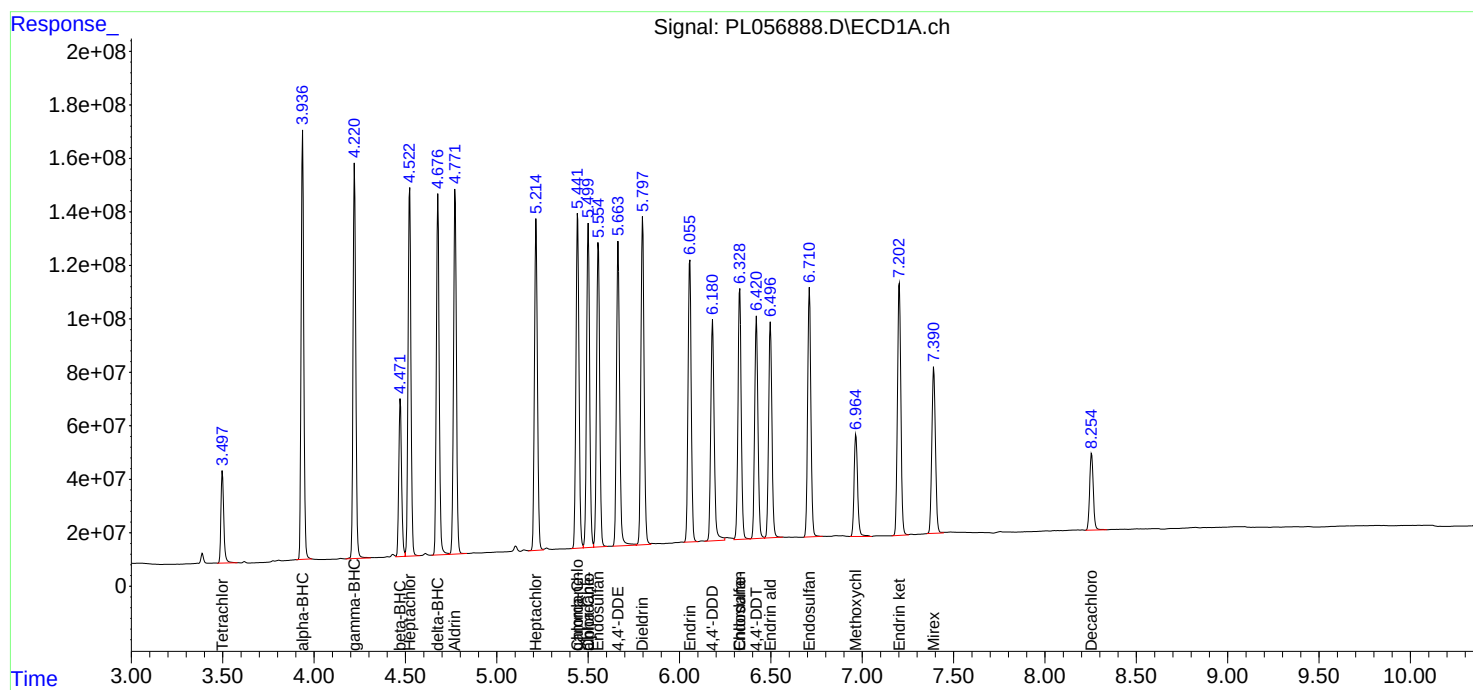
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

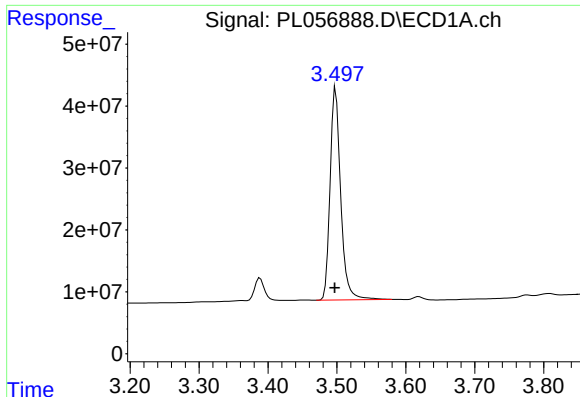
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
Data File : PL056888.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

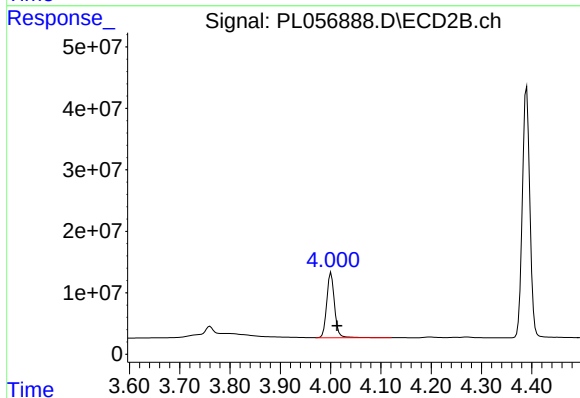




#1 Tetrachloro-m-xylene

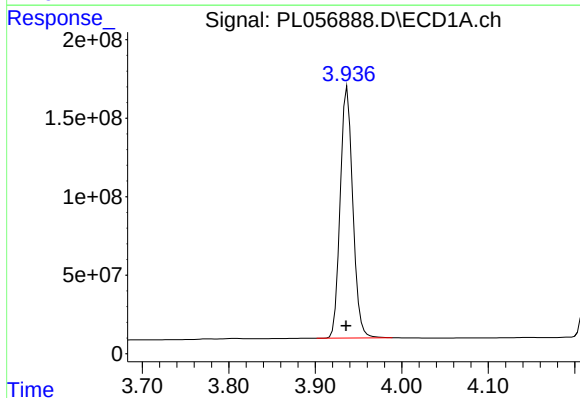
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 366797107
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



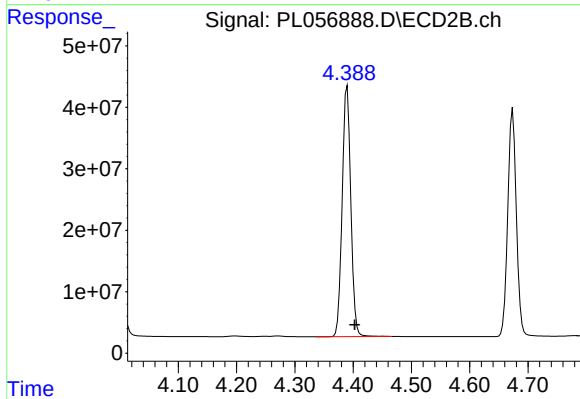
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 114376387
Conc: 21.34 ng/ml



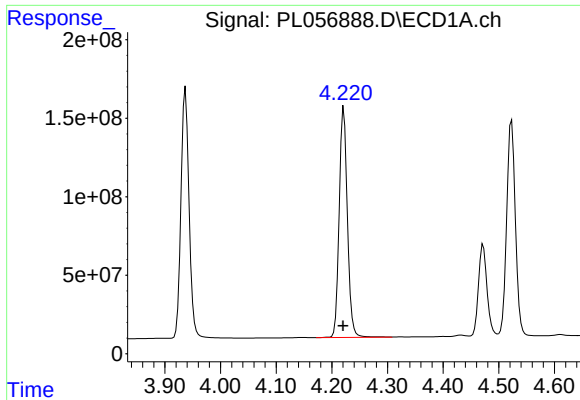
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 1602664941
Conc: 52.65 ng/ml



#2 alpha-BHC

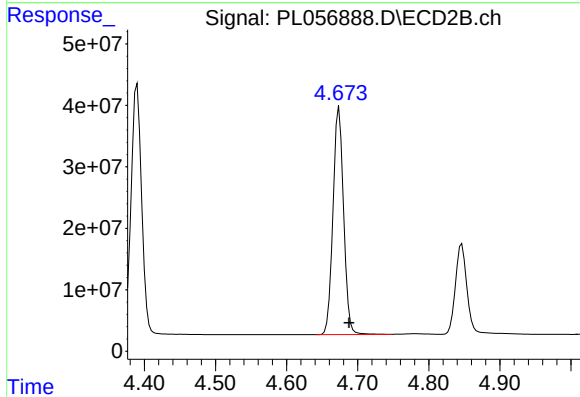
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 421737377
Conc: 51.18 ng/ml



#3 gamma-BHC (Lindane)

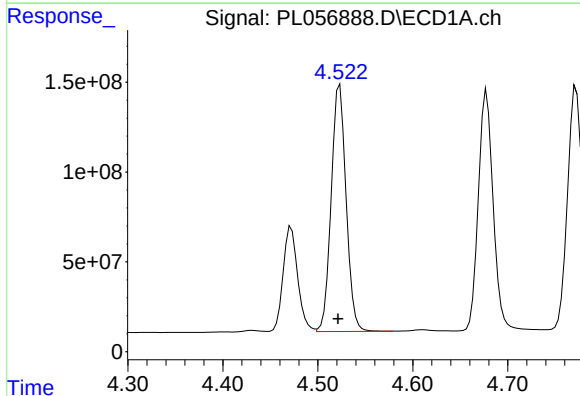
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 1500642596
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



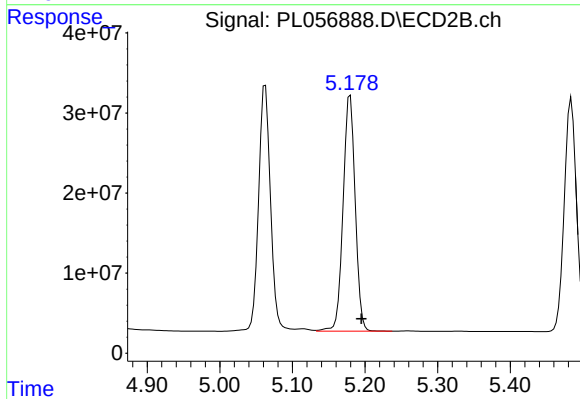
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 383808694
Conc: 50.06 ng/ml



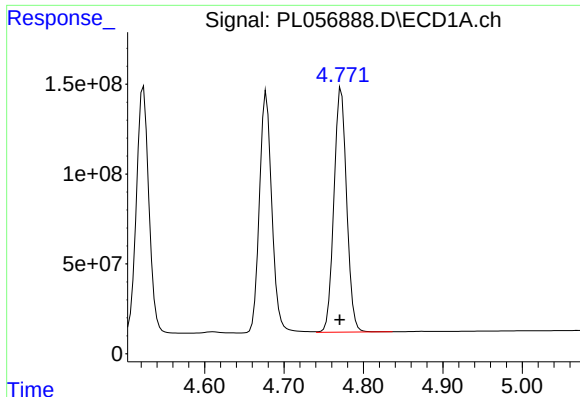
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 1499004259
Conc: 53.32 ng/ml



#4 Heptachlor

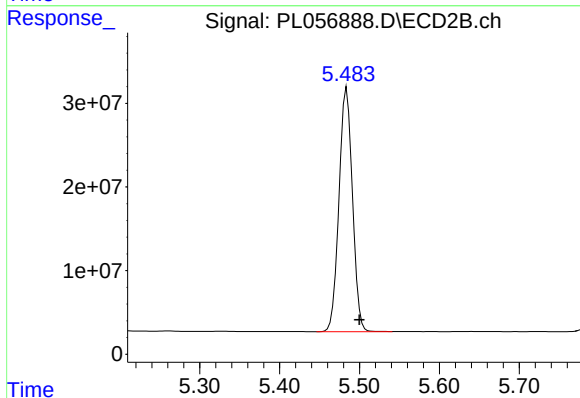
R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 341752126
Conc: 53.13 ng/ml



#5 Aldrin

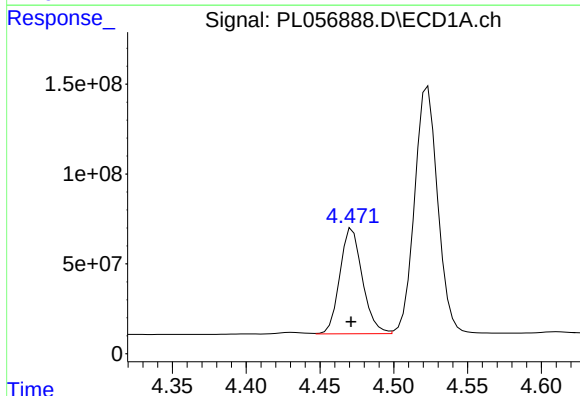
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 1511995837
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



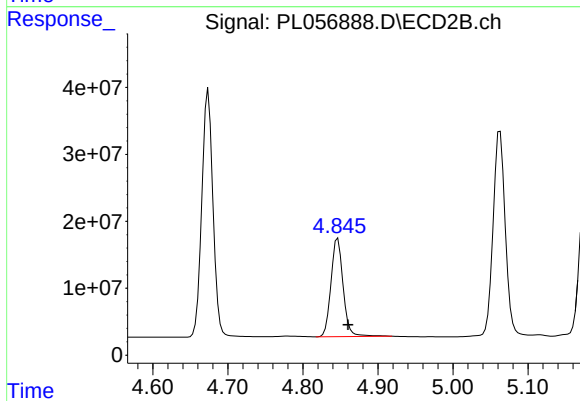
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 341795045
Conc: 51.46 ng/ml



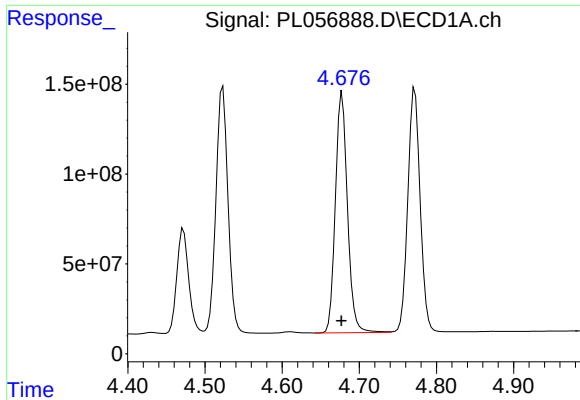
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 625281134
Conc: 55.42 ng/ml



#6 beta-BHC

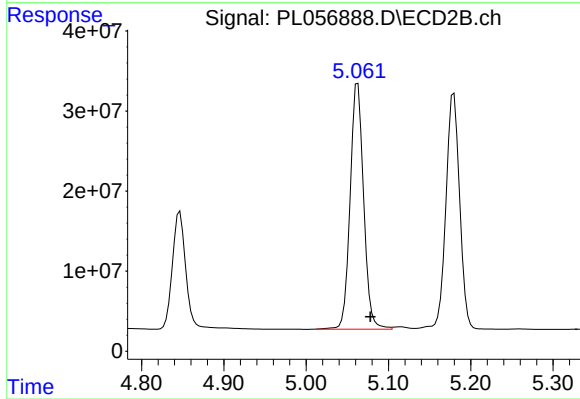
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 165646997
Conc: 49.66 ng/ml



#7 delta-BHC

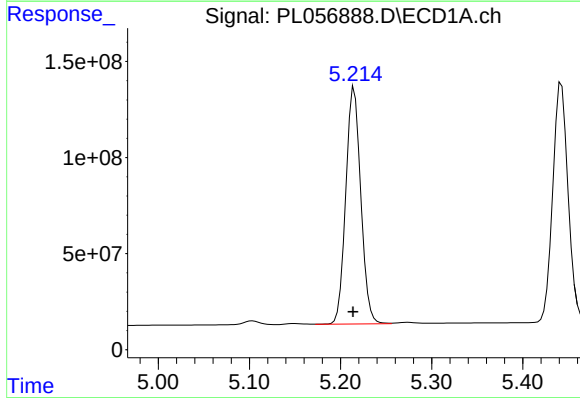
R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 1458196431
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



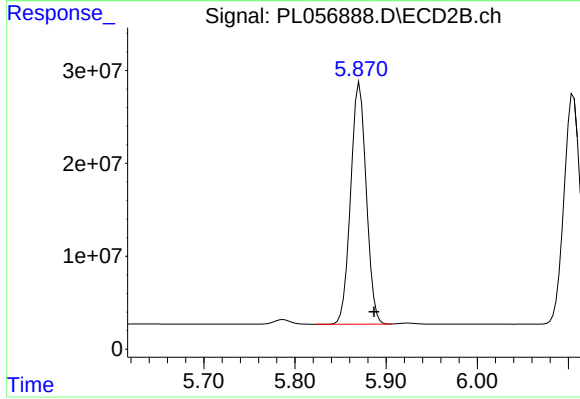
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 350021641
Conc: 55.46 ng/ml



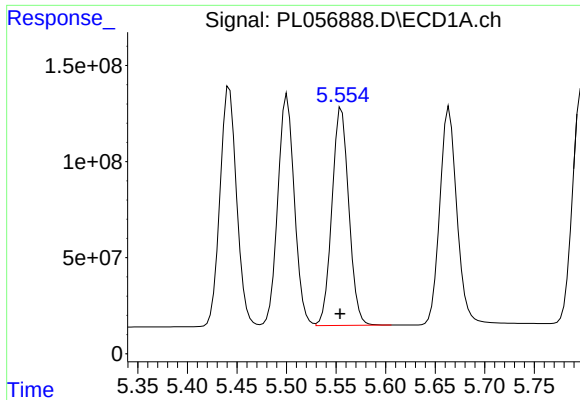
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 1410714492
Conc: 53.40 ng/ml



#8 Heptachlor epoxide

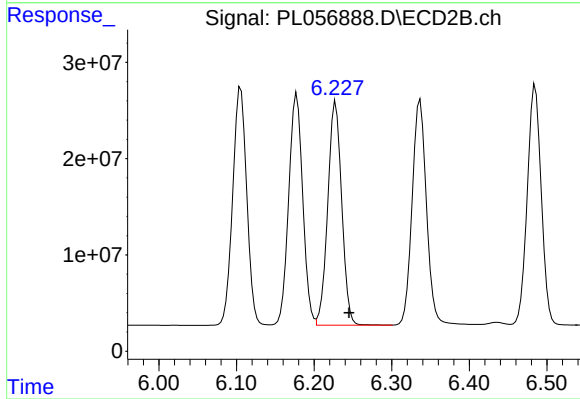
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 308886927
Conc: 51.79 ng/ml



#9 Endosulfan I

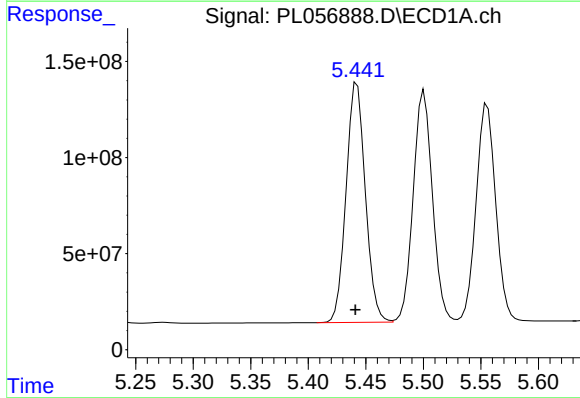
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 1343273495
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



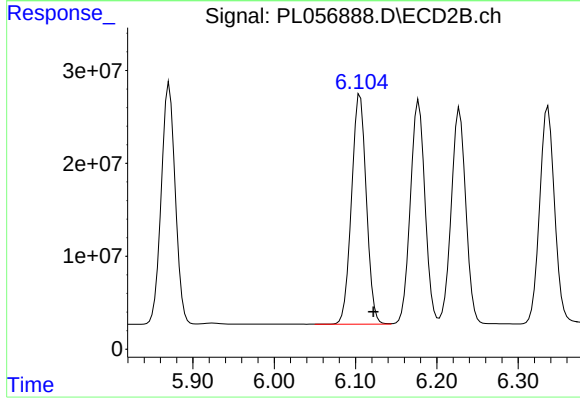
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 290590505
Conc: 51.79 ng/ml



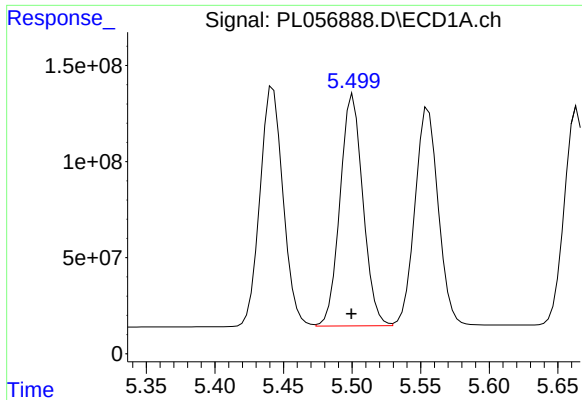
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 1460470983
Conc: 53.45 ng/ml



#10 gamma-Chlordane

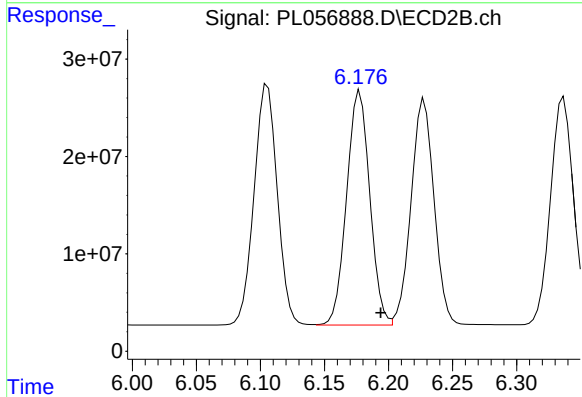
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 311862581
Conc: 52.03 ng/ml



#11 alpha-Chlordane

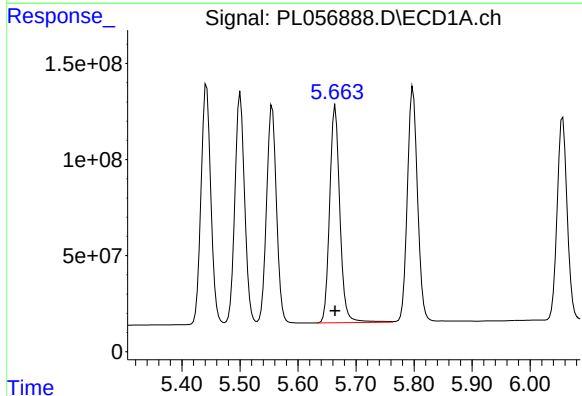
R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 1400975893
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



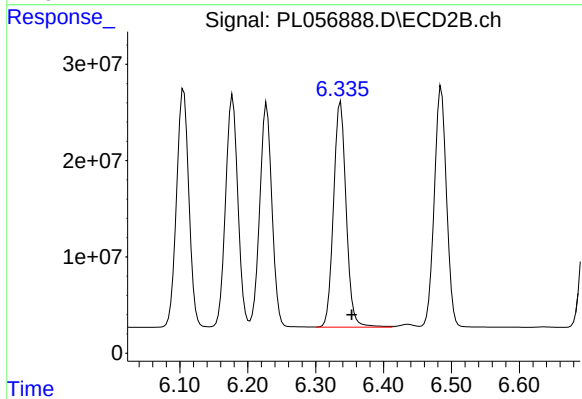
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 302536730
Conc: 50.86 ng/ml



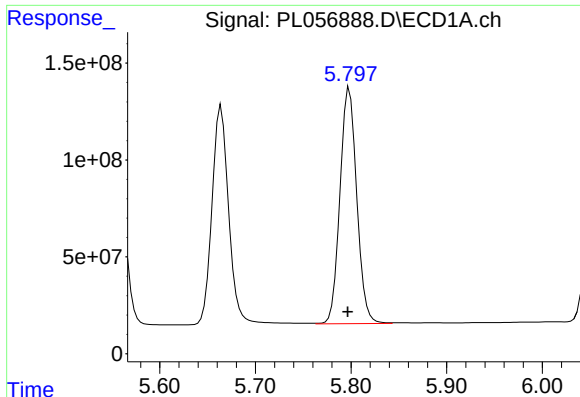
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1378447942
Conc: 53.56 ng/ml



#12 4,4'-DDE

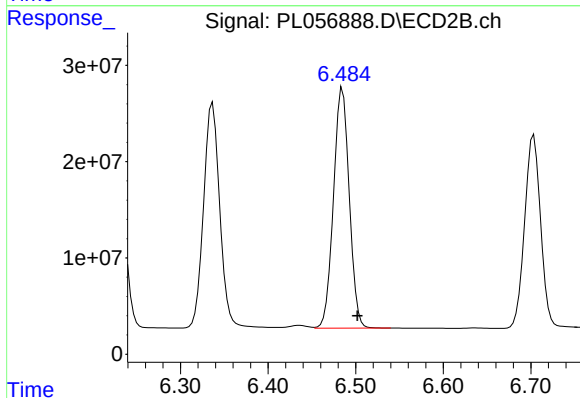
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 302634506
Conc: 51.98 ng/ml



#13 Dieldrin

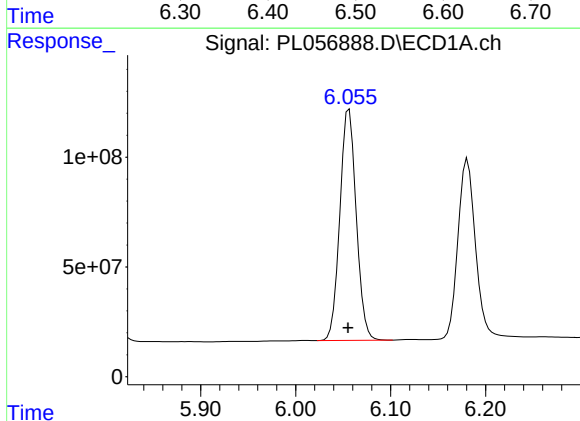
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 1490147457
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



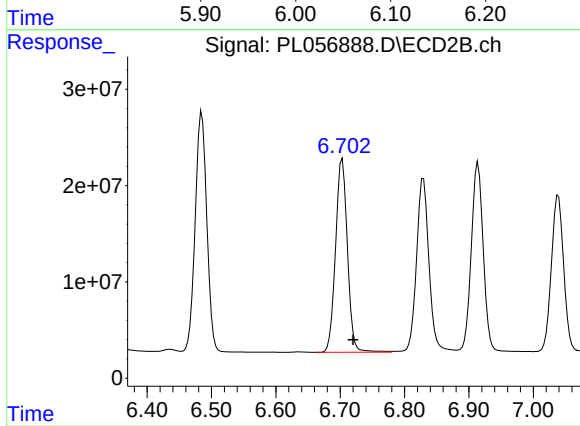
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 312465605
Conc: 52.49 ng/ml



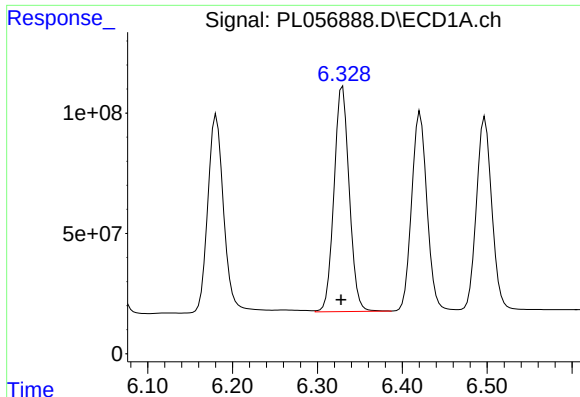
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 1265817464
Conc: 51.96 ng/ml



#14 Endrin

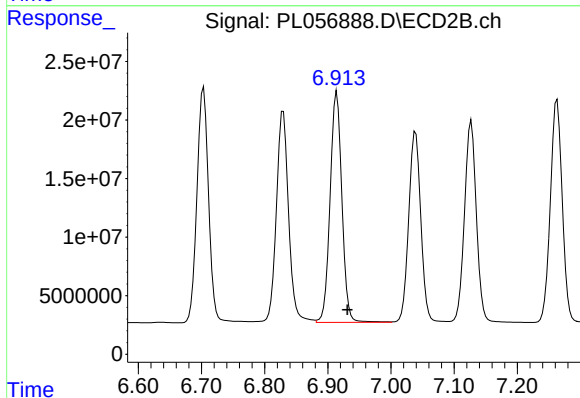
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 258255268
Conc: 50.29 ng/ml



#15 Endosulfan II

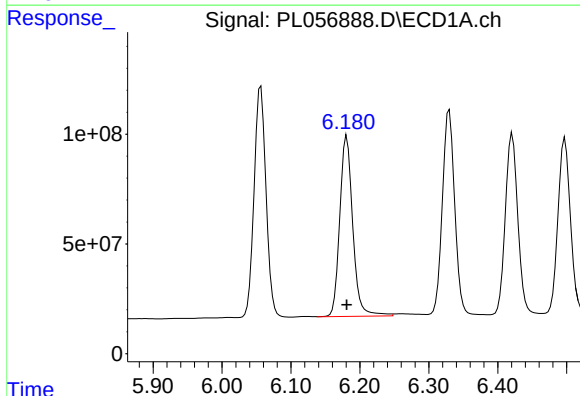
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 1165623608
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



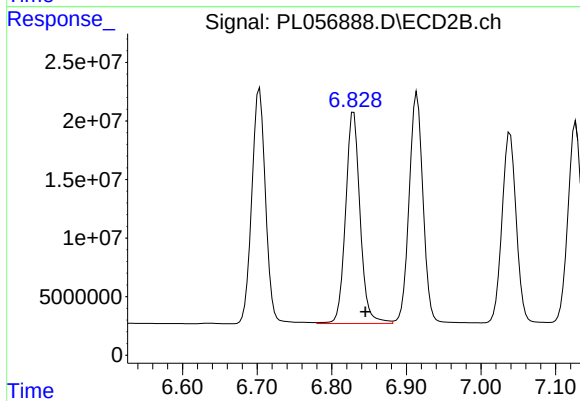
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 255830981
Conc: 47.93 ng/ml



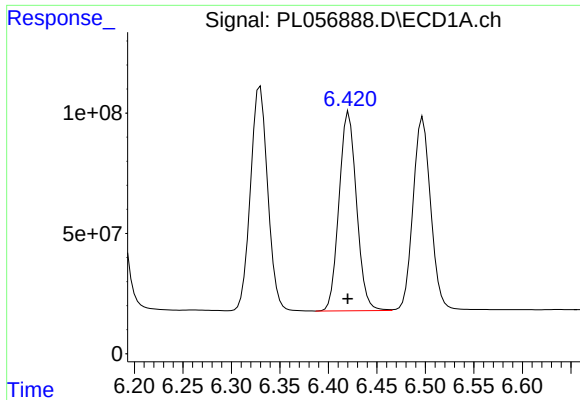
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1081917715
Conc: 54.98 ng/ml



#16 4,4'-DDD

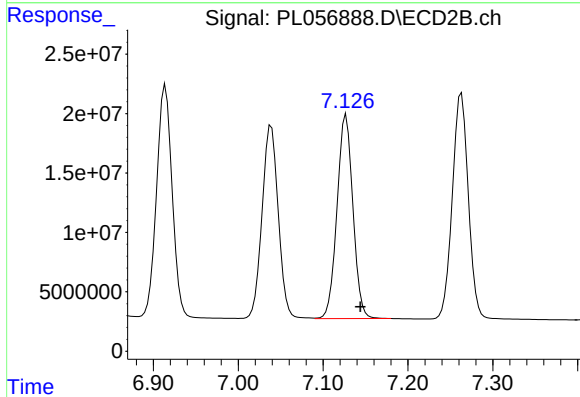
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 243797323
Conc: 50.68 ng/ml



#17 4,4'-DDT

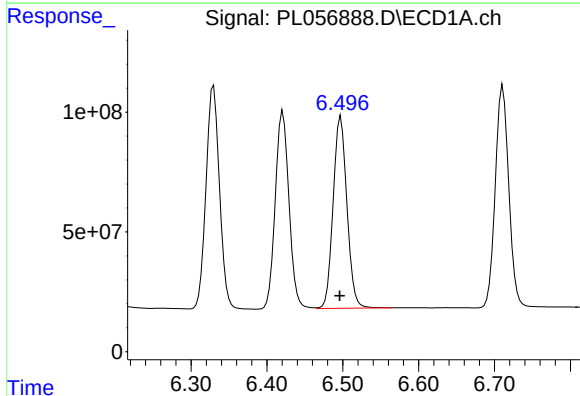
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 1036896307
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



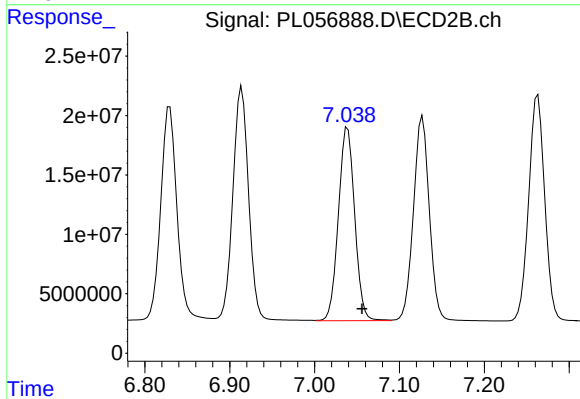
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 223133262
Conc: 48.88 ng/ml



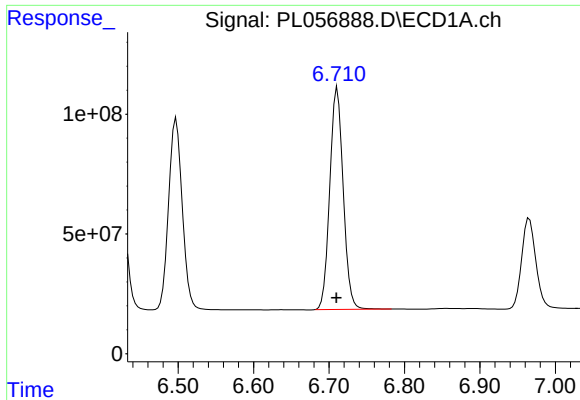
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 1013852388
Conc: 51.24 ng/ml



#18 Endrin aldehyde

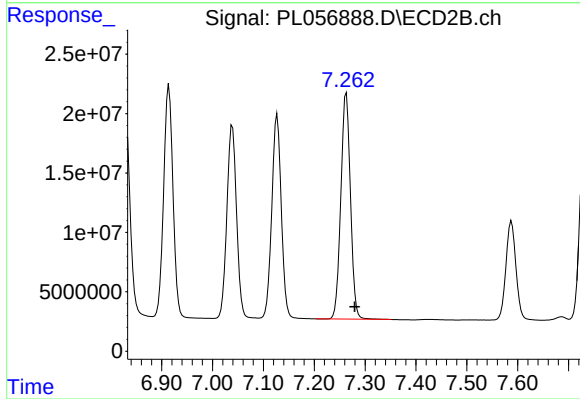
R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 216676575
Conc: 49.13 ng/ml



#19 Endosulfan Sulfate

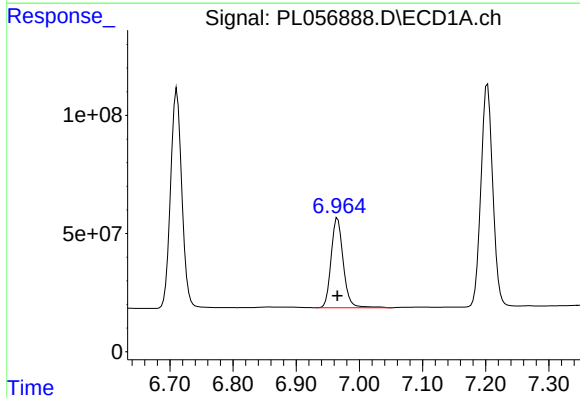
R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 1146223064
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



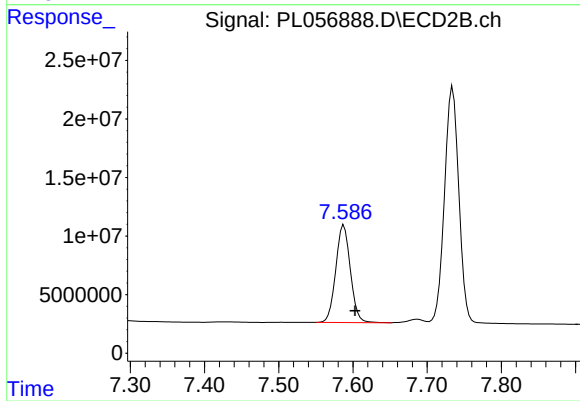
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: -0.017 min
Response: 250139009
Conc: 51.78 ng/ml



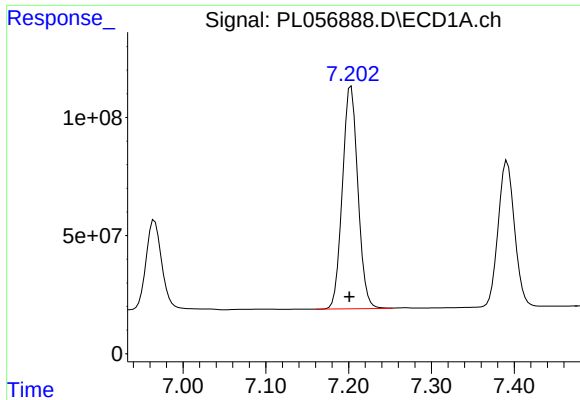
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 508410510
Conc: 49.08 ng/ml



#20 Methoxychlor

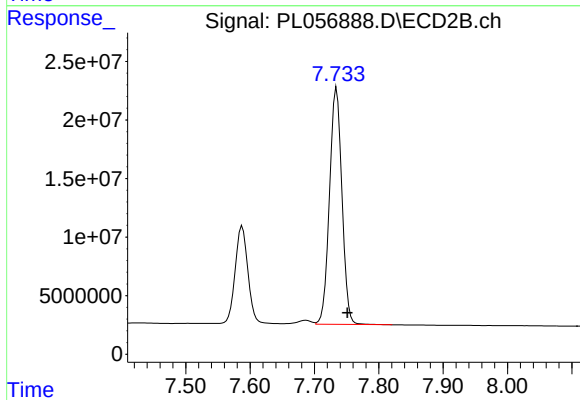
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 114393399
Conc: 48.91 ng/ml



#21 Endrin ketone

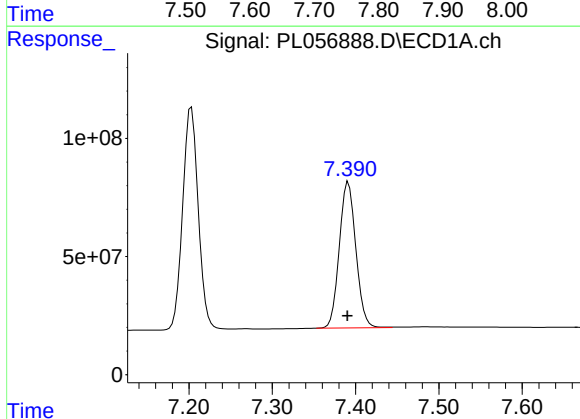
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 1226483749
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



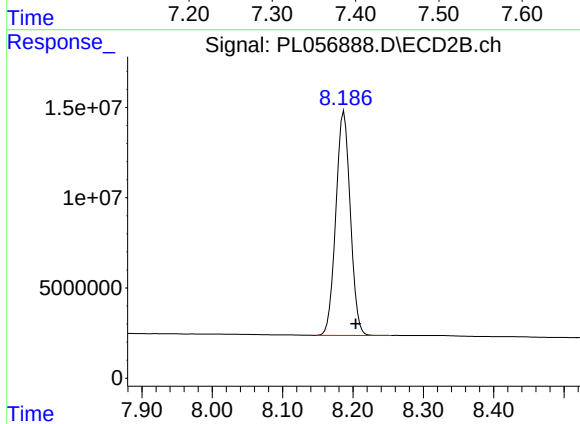
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 271450460
Conc: 52.74 ng/ml



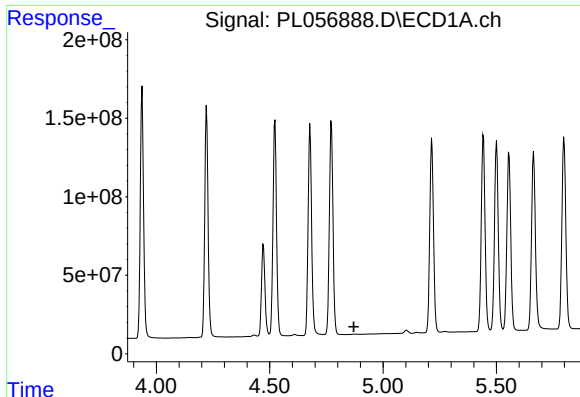
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.001 min
Response: 854352645
Conc: 60.24 ng/ml



#22 Mirex

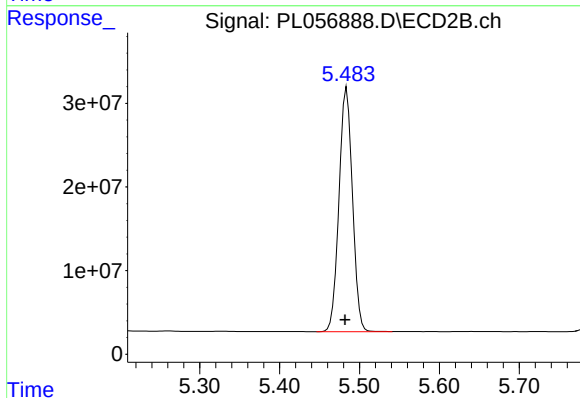
R.T.: 8.187 min
Delta R.T.: -0.017 min
Response: 176722922
Conc: 52.43 ng/ml



#24 Chlordane-2

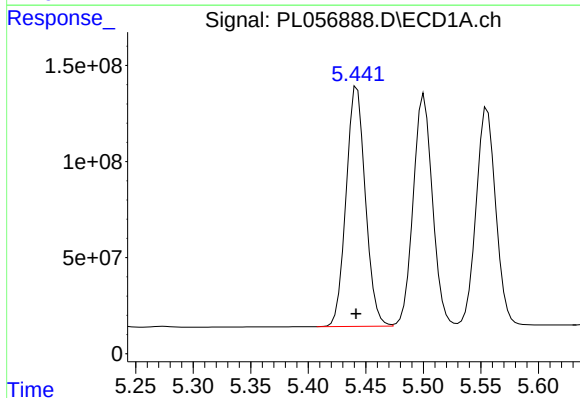
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



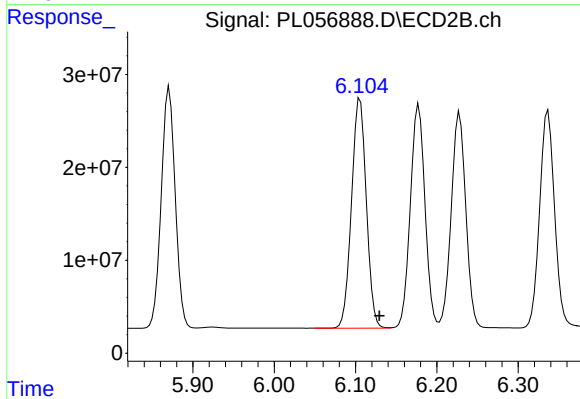
#24 Chlordane-2

R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 341795045
Conc: 1639.35 ng/ml



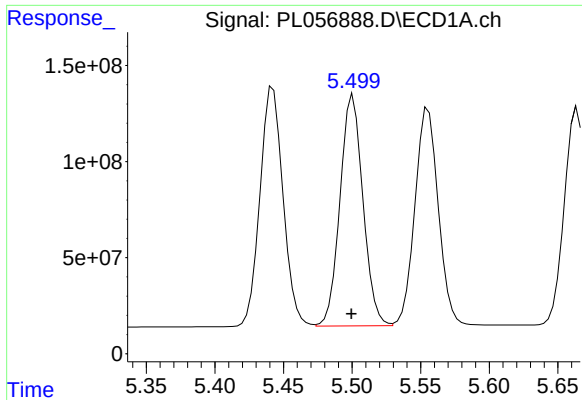
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1460470983
Conc: 627.04 ng/ml



#25 Chlordane-3

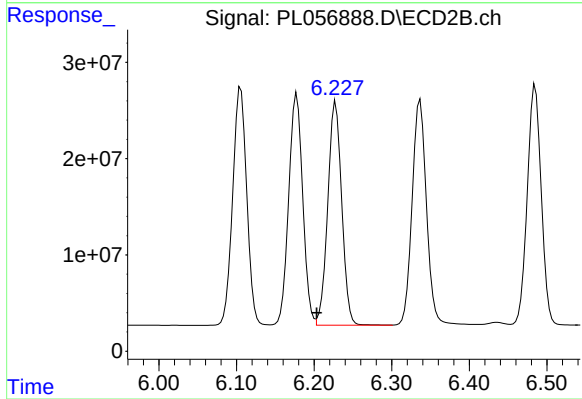
R.T.: 6.106 min
Delta R.T.: -0.024 min
Response: 311862581
Conc: 409.31 ng/ml



#26 Chlordane-4

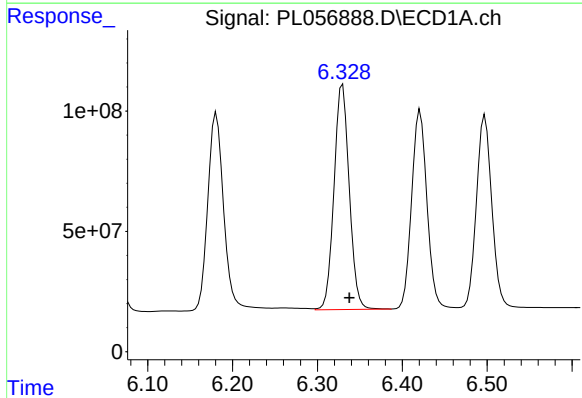
R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 1400975893
Conc: 705.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



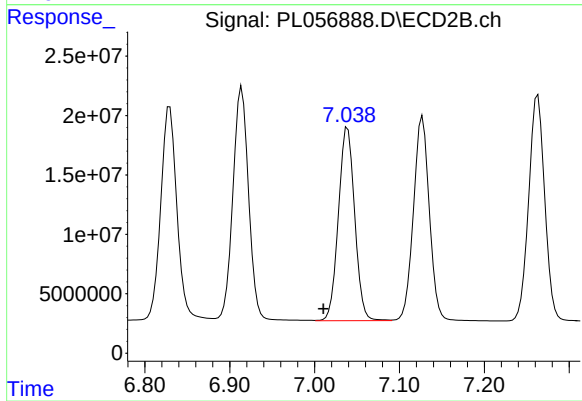
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: 0.025 min
Response: 290590505
Conc: 327.13 ng/ml



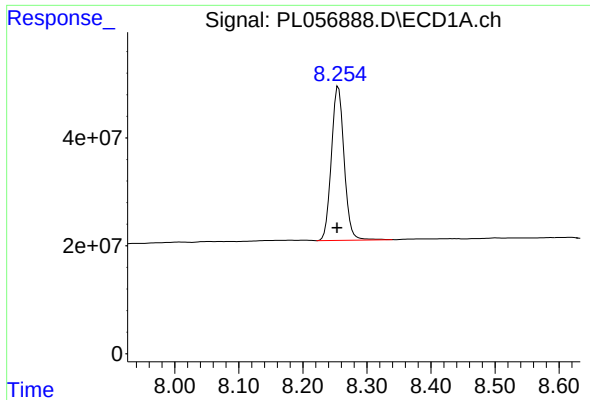
#27 Chlordane-5

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 1165623608
Conc: 1407.34 ng/ml



#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.029 min
Response: 216676575
Conc: 1271.60 ng/ml



#28 Decachlorobiphenyl

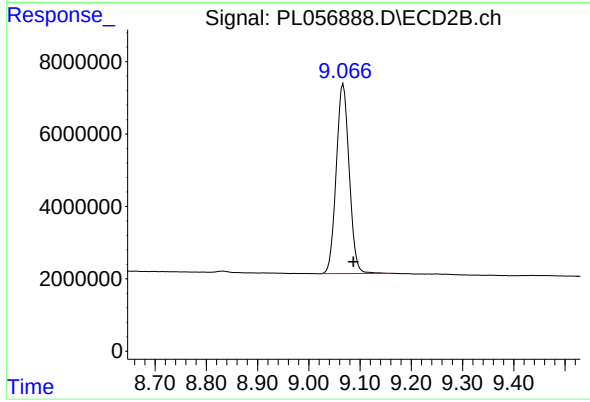
R.T.: 8.255 min

Delta R.T.: 0.002 min

Response: 393306870

Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.067 min

Delta R.T.: -0.020 min

Response: 91971697

Conc: 21.73 ng/ml