

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 13:45
 Operator : AR\AJ
 Sample : PB138485BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS485

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:23:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 2021
 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.014	18655847	157.8E6	19.469	20.587
27)	SA Decachlor...	8.242	9.083	40246083	168.9E6	40.712	37.080
Target Compounds							
2)	A alpha-BHC	3.936	4.408	6057604	51016965	4.631	4.781
3)	MA gamma-BHC...	4.220	4.695	6768590	49636792	5.167	4.958
4)	MA Heptachlor	4.518	5.198	6154310	46518138	5.201	5.052
5)	MB Aldrin	4.765	5.503	5832135	44458650	5.017	4.937
6)	B beta-BHC	4.467	4.871	3250532	29902569	5.224	5.686
7)	B delta-BHC	4.672	5.087	2107434	18960285	1.711	1.935
8)	B Heptachlor...	5.208	5.892	5736891	43327531	5.165	5.528
9)	A Endosulfan I	5.546	6.251	5260570	32977745	5.237	4.880
10)	B trans-Chl...	5.433	6.126	5763013	35782645	5.139	4.645
11)	B cis-Chlor...	5.492	6.198	5628458	35061388	5.118	4.737
12)	B 4,4'-DDE	5.654	6.356	10096910	65301032	9.990	9.376
13)	MA Dieldrin	5.789	6.509	10647131	67098177	10.051	9.648
14)	MA Endrin	6.047	6.728	9984863	49925749	10.803	9.139
15)	B Endosulfa...	6.319	6.941	9854481	58340984	10.716	10.443
16)	A 4,4'-DDD	6.169	6.851	8535083	50808252	10.170	9.598
17)	MA 4,4'-DDT	6.410	7.148	8552710	48745304	9.689	9.113
18)	B Endrin al...	6.488	7.066	8943187	48492439	11.122	10.037
19)	B Endosulfa...	6.700	7.288	8845382	45037268	9.218	8.234
20)	A Methoxychlor	6.956	7.607	23902168	120.8E6	52.438	49.155
21)	B Endrin ke...	7.194	7.761	11948855	61902979	10.657	10.032
22)	Toxaphene-1	5.789	6.436	10647131	3238358	1542.409	100.799 #
23)	Toxaphene-2	6.249	6.728	1406769	49925749	185.235	1446.379 #
24)	Toxaphene-3	6.319	7.148	9854481	48745304	594.358	535.602
25)	Toxaphene-4	0.000	7.288	0	45037268	N.D.	479.412
26)	Toxaphene-5	7.100	0.000	3441301	0	177.442	N.D. #

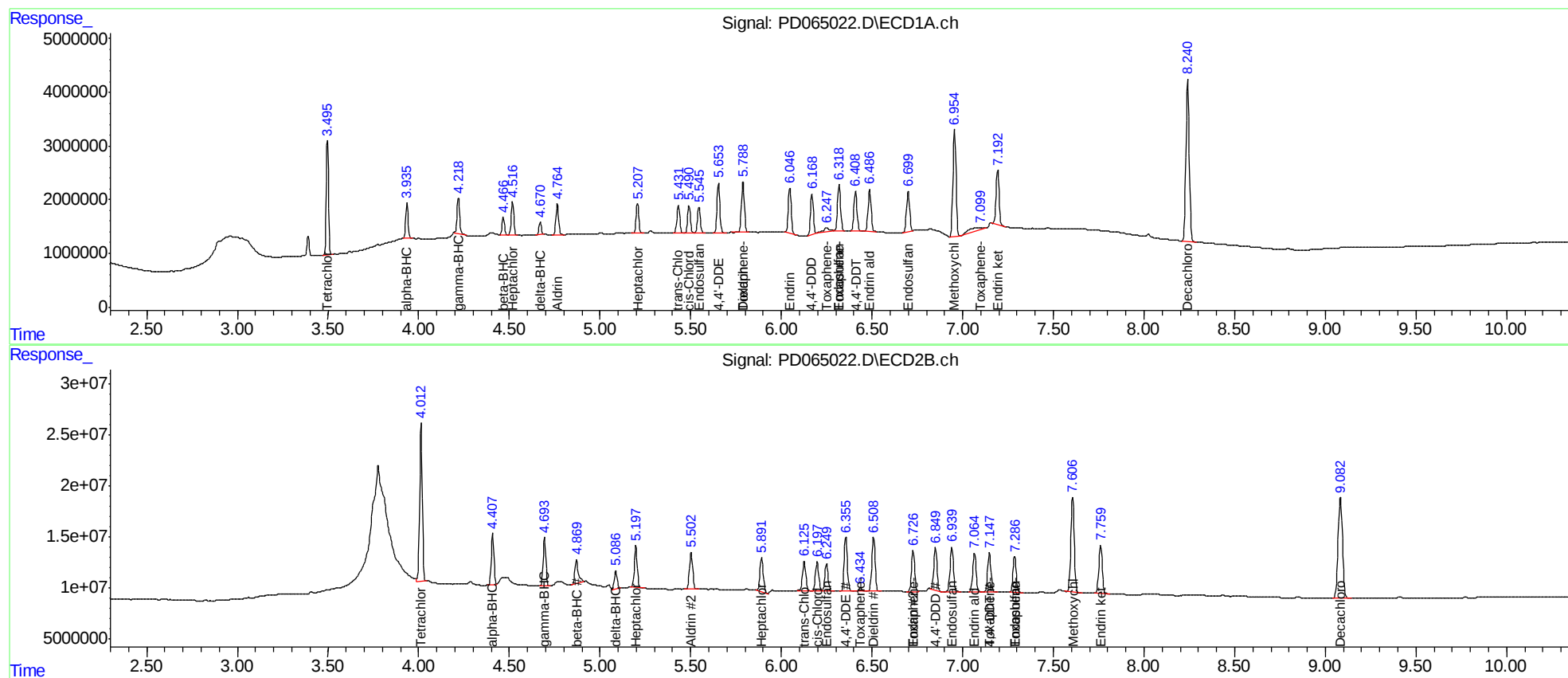
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

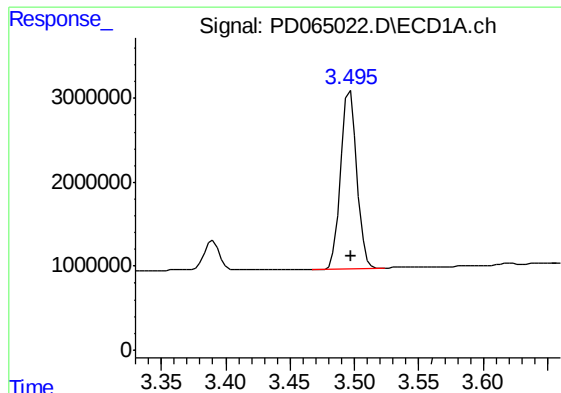
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 13:45
Operator : AR\AJ
Sample : PB138485BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS485

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:23:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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 x 0.50µm

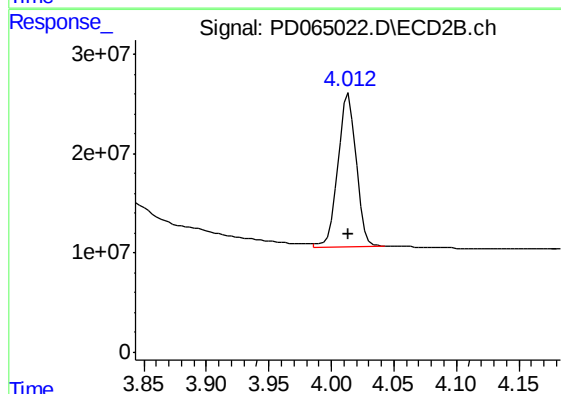




#1 Tetrachloro-m-xylene

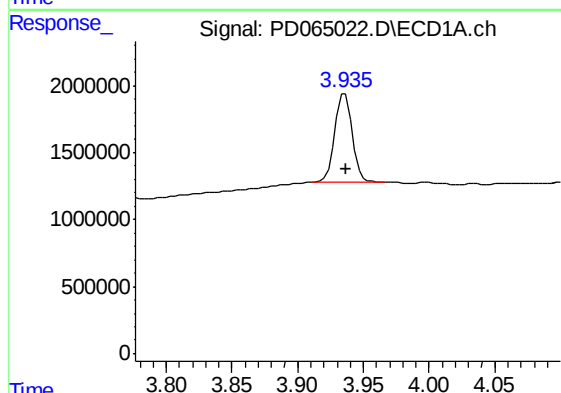
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 18655847
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



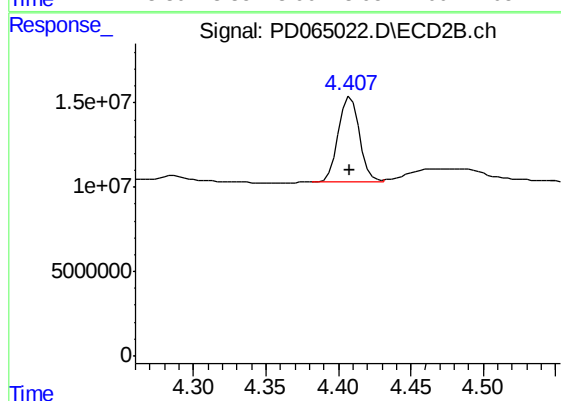
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 157842701
Conc: 20.59 ng/ml



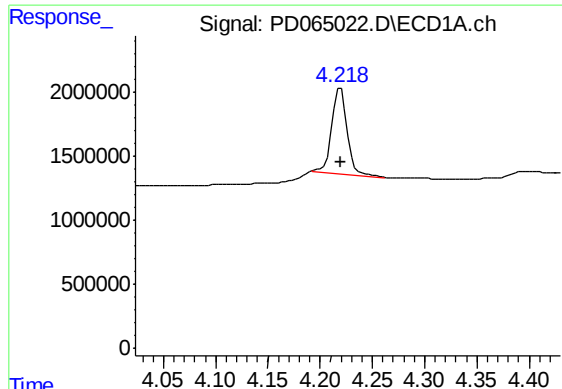
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 6057604
Conc: 4.63 ng/ml



#2 alpha-BHC

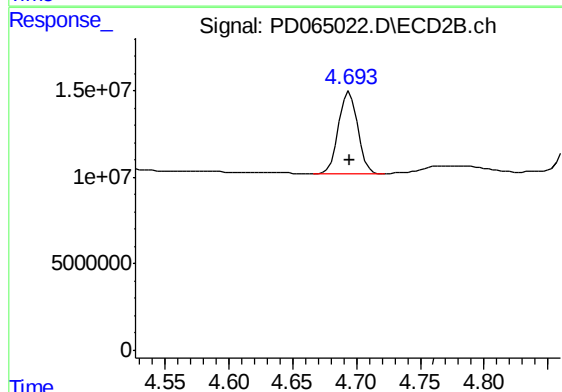
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 51016965
Conc: 4.78 ng/ml



#3 gamma-BHC (Lindane)

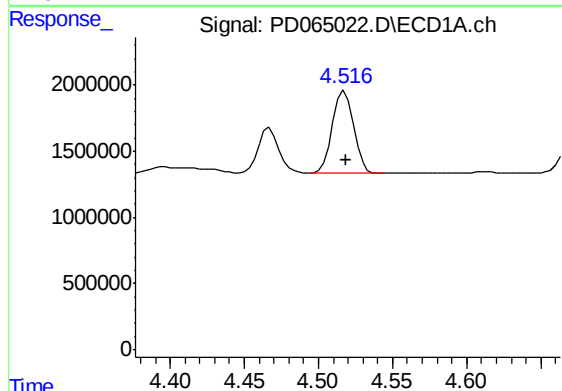
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 6768590
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



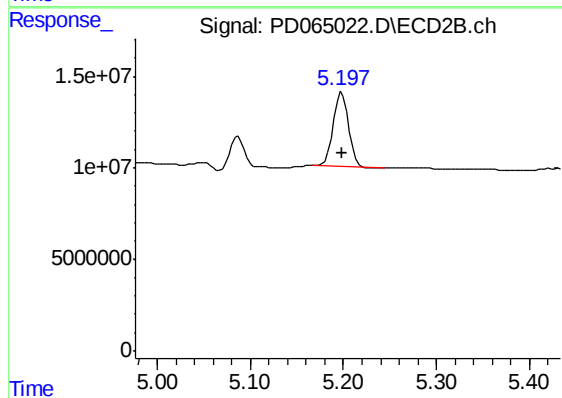
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 49636792
Conc: 4.96 ng/ml



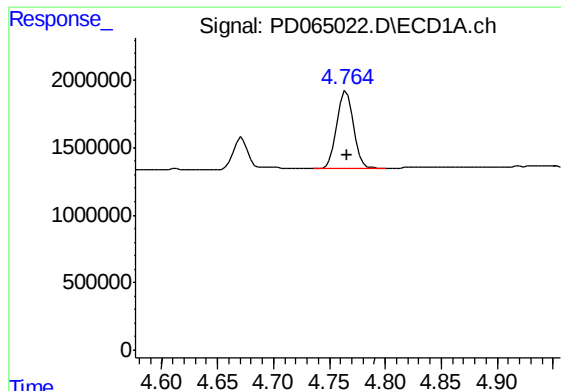
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6154310
Conc: 5.20 ng/ml



#4 Heptachlor

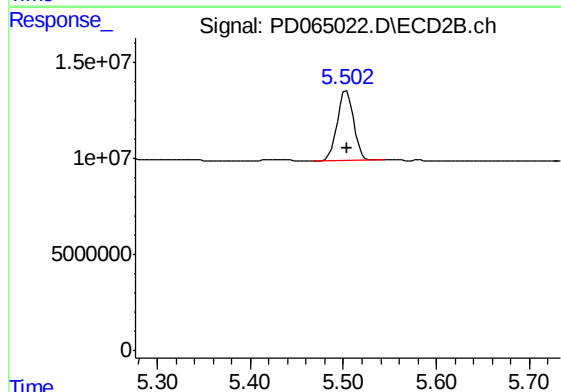
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 46518138
Conc: 5.05 ng/ml



#5 Aldrin

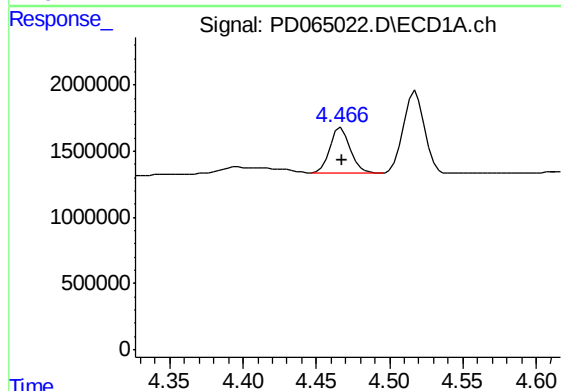
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 5832135
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



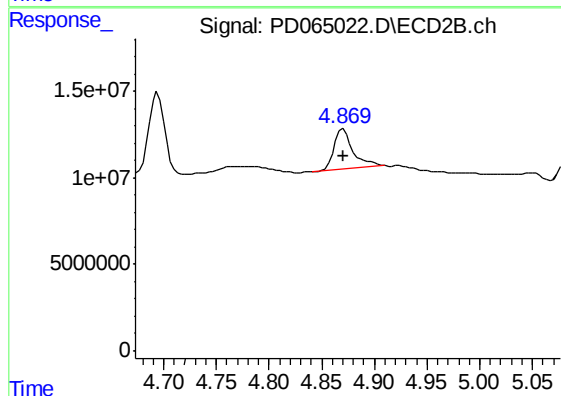
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 44458650
Conc: 4.94 ng/ml



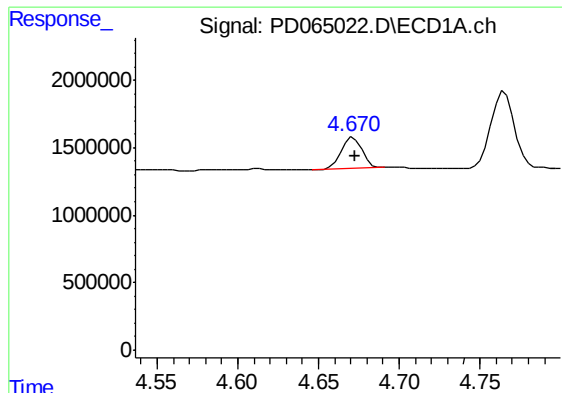
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 3250532
Conc: 5.22 ng/ml



#6 beta-BHC

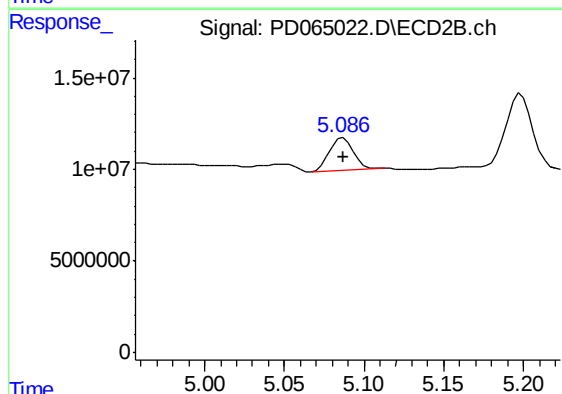
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 29902569
Conc: 5.69 ng/ml



#7 delta-BHC

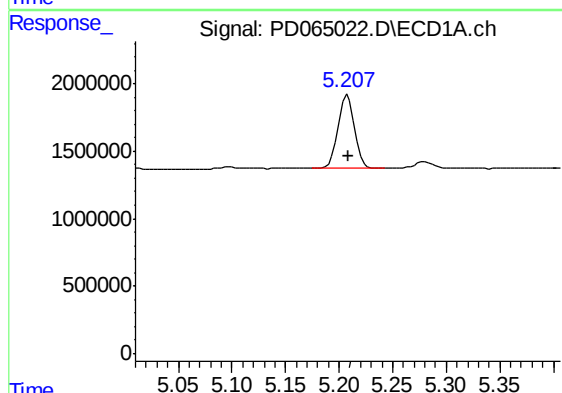
R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 2107434
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



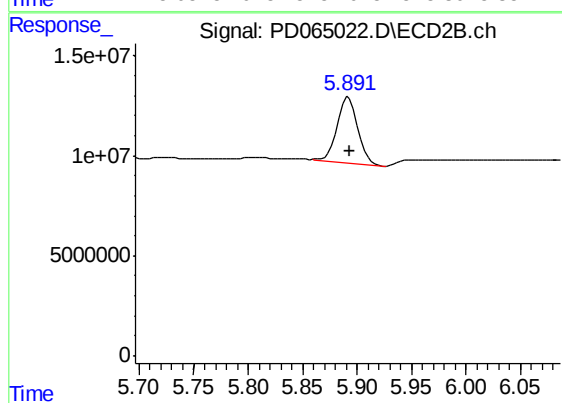
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 18960285
Conc: 1.94 ng/ml



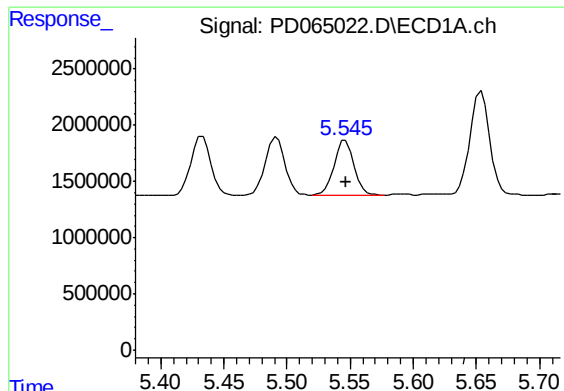
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 5736891
Conc: 5.16 ng/ml



#8 Heptachlor epoxide

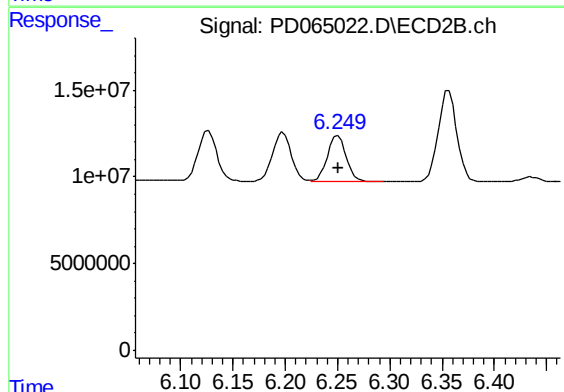
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 43327531
Conc: 5.53 ng/ml



#9 Endosulfan I

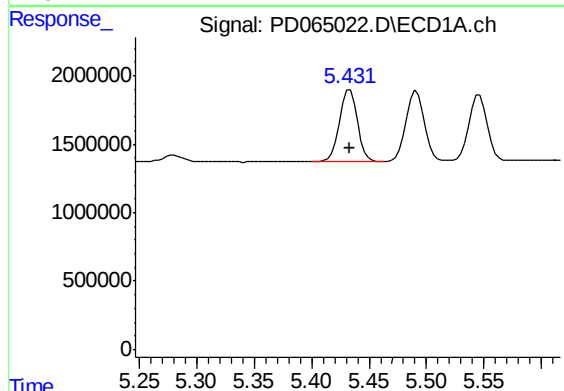
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 5260570
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



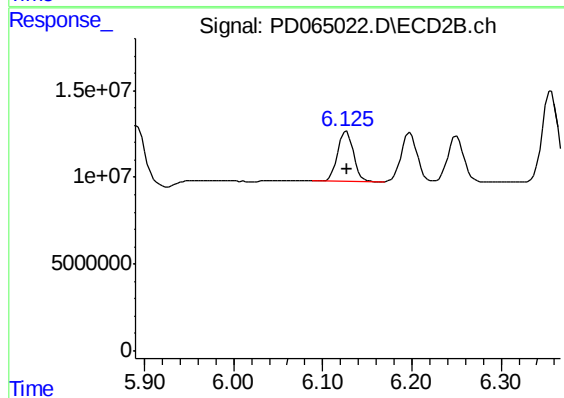
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 32977745
Conc: 4.88 ng/ml



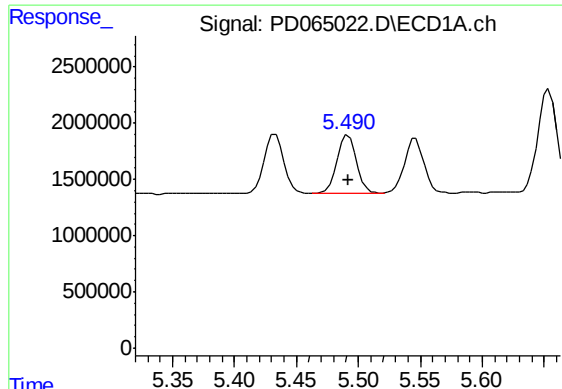
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5763013
Conc: 5.14 ng/ml



#10 trans-Chlordane

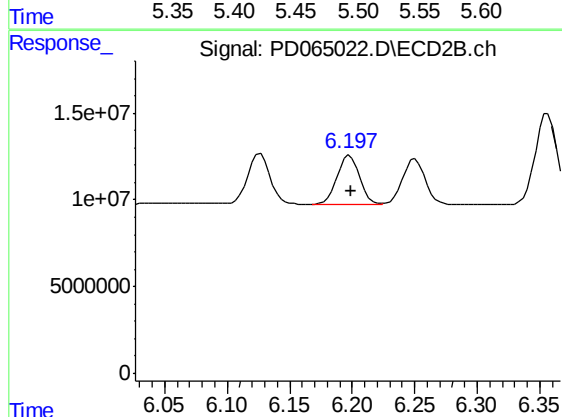
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 35782645
Conc: 4.64 ng/ml



#11 cis-Chlordane

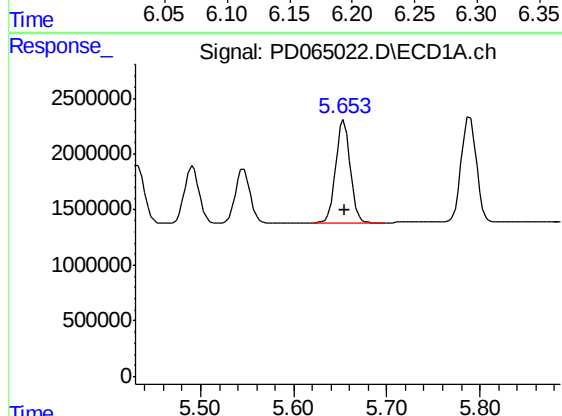
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 5628458
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



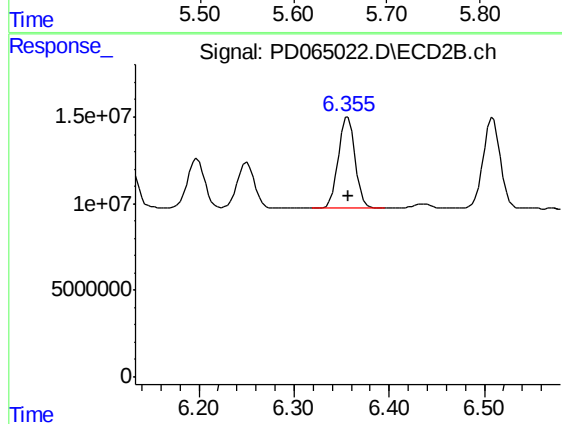
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 35061388
Conc: 4.74 ng/ml



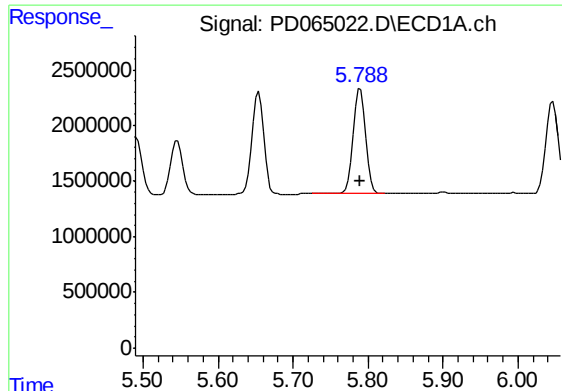
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 10096910
Conc: 9.99 ng/ml



#12 4,4'-DDE

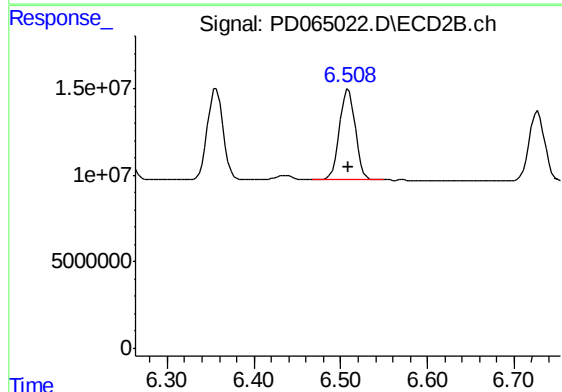
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 65301032
Conc: 9.38 ng/ml



#13 Dieldrin

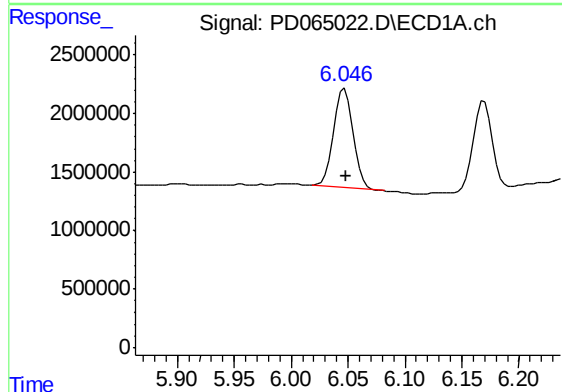
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 10647131
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



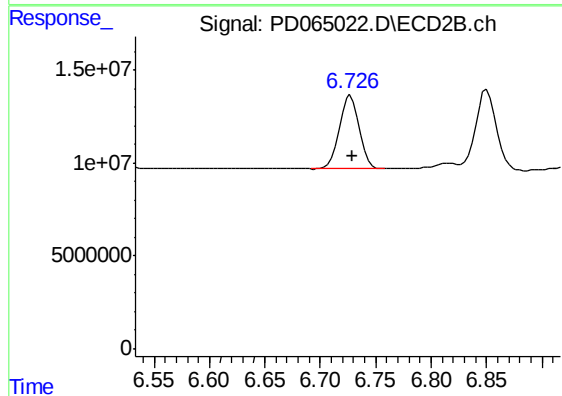
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 67098177
Conc: 9.65 ng/ml



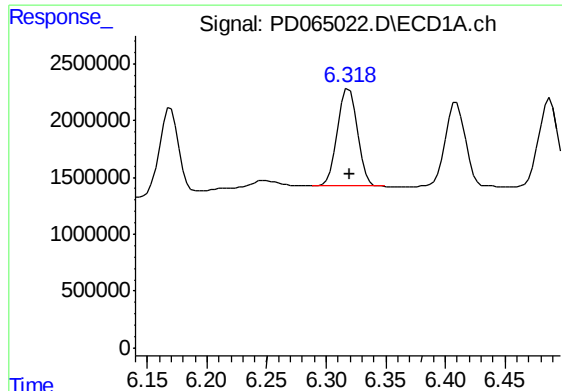
#14 Endrin

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 9984863
Conc: 10.80 ng/ml



#14 Endrin

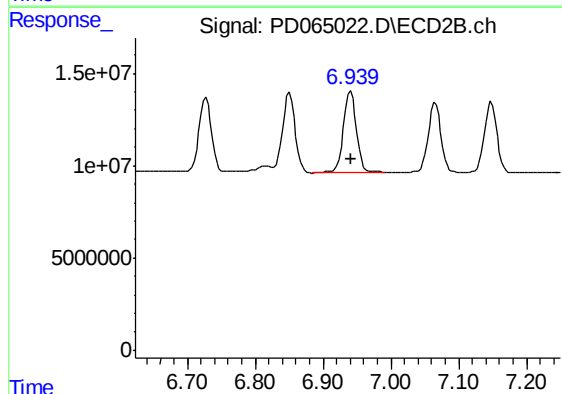
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 49925749
Conc: 9.14 ng/ml



#15 Endosulfan II

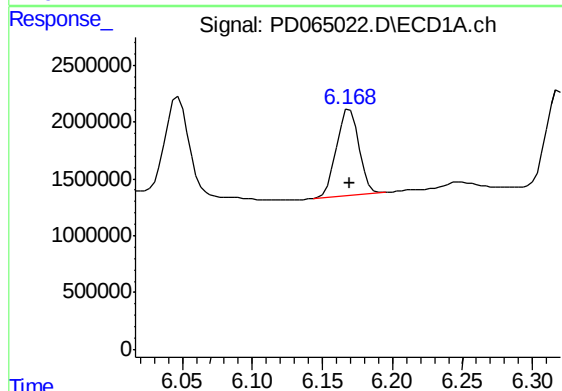
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 9854481
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



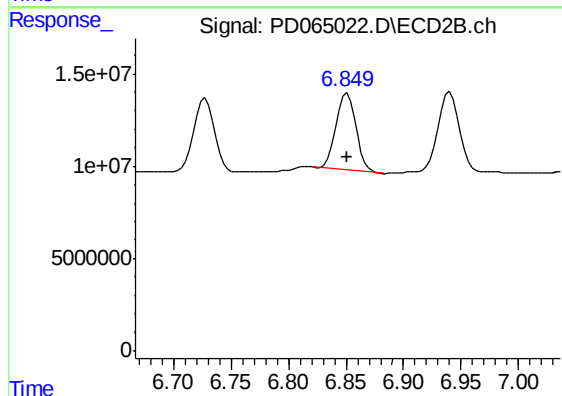
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 58340984
Conc: 10.44 ng/ml



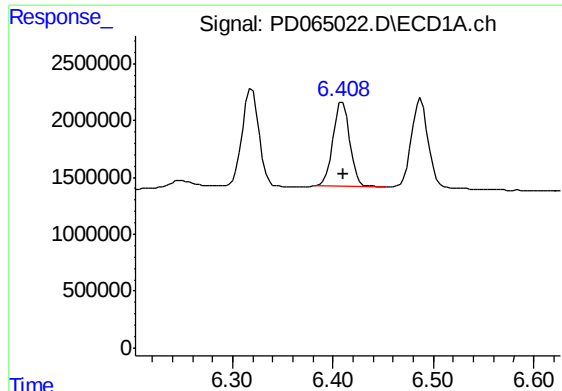
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 8535083
Conc: 10.17 ng/ml



#16 4,4'-DDD

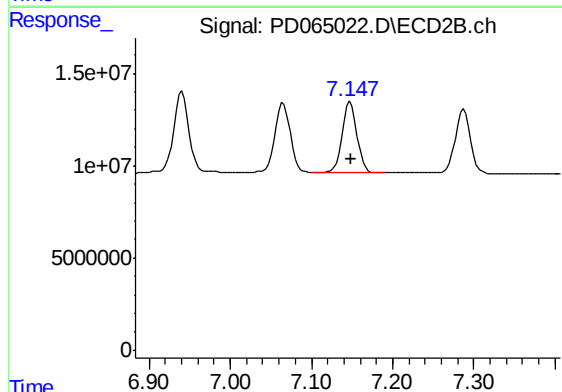
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 50808252
Conc: 9.60 ng/ml



#17 4,4'-DDT

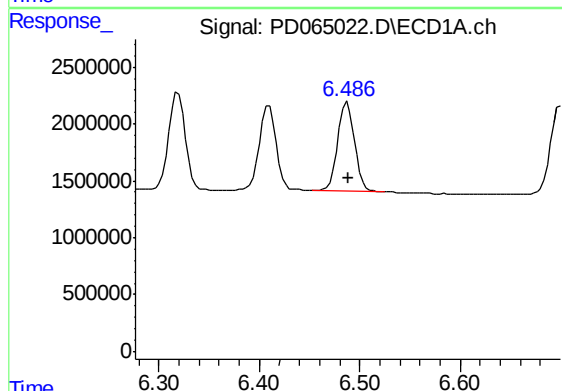
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 8552710
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



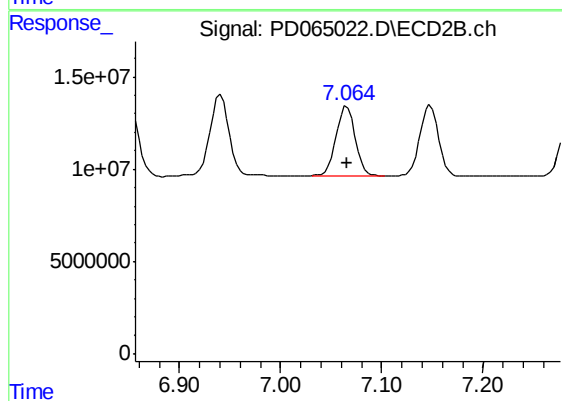
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 48745304
Conc: 9.11 ng/ml



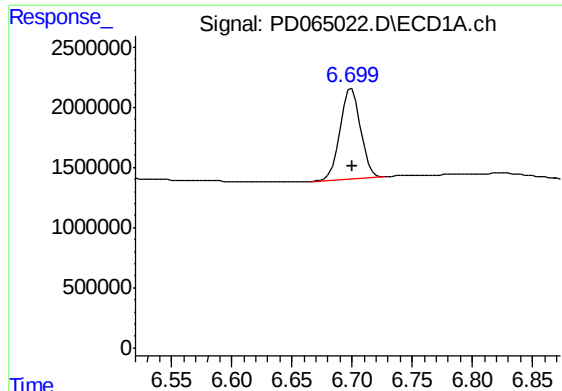
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 8943187
Conc: 11.12 ng/ml



#18 Endrin aldehyde

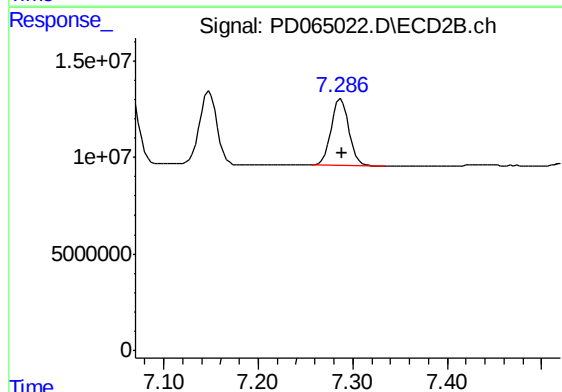
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 48492439
Conc: 10.04 ng/ml



#19 Endosulfan Sulfate

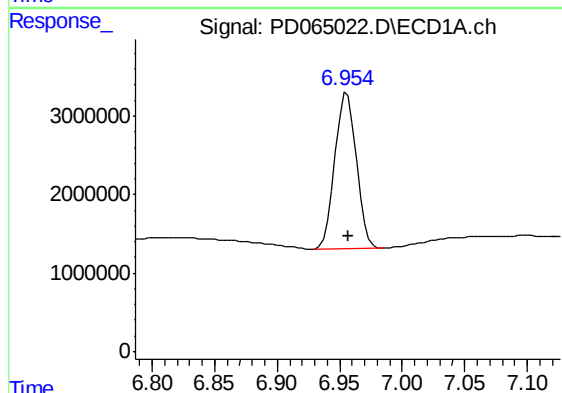
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 8845382
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



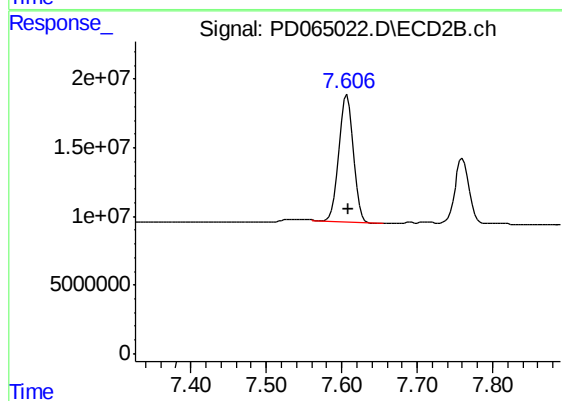
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 45037268
Conc: 8.23 ng/ml



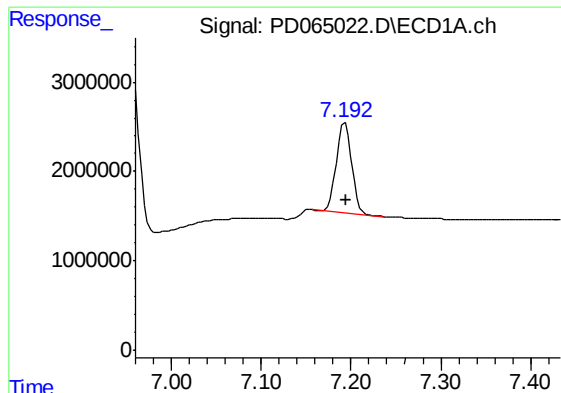
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 23902168
Conc: 52.44 ng/ml



#20 Methoxychlor

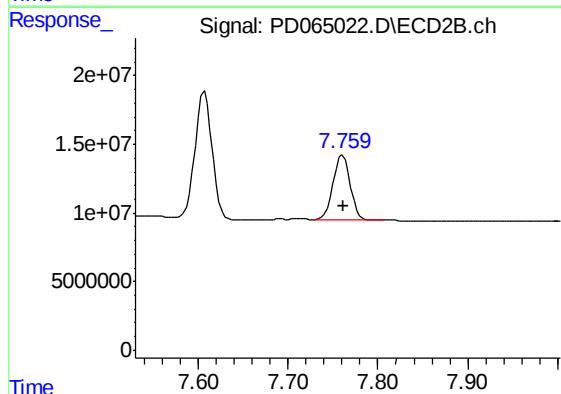
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 120845626
Conc: 49.16 ng/ml



#21 Endrin ketone

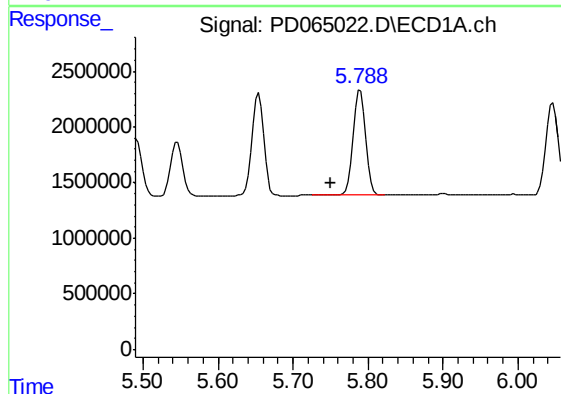
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 11948855
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



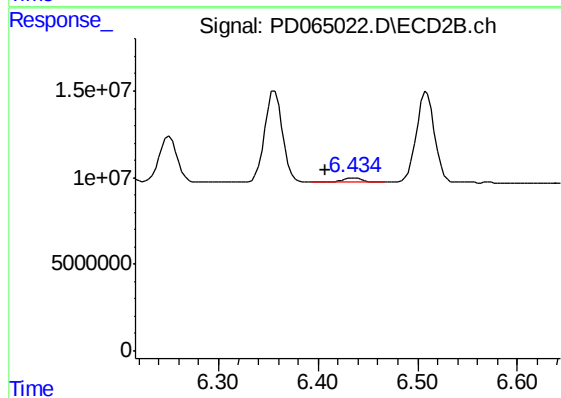
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 61902979
Conc: 10.03 ng/ml



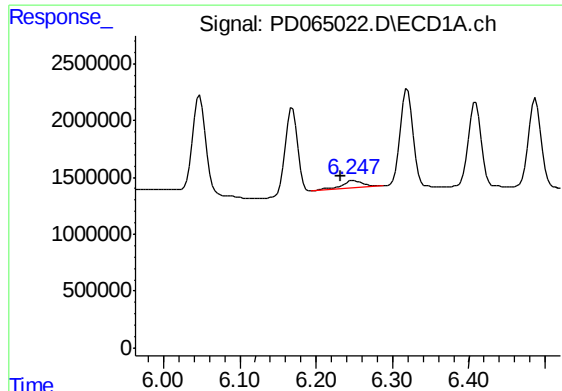
#22 Toxaphene-1

R.T.: 5.789 min
Delta R.T.: 0.039 min
Response: 10647131
Conc: 1542.41 ng/ml



#22 Toxaphene-1

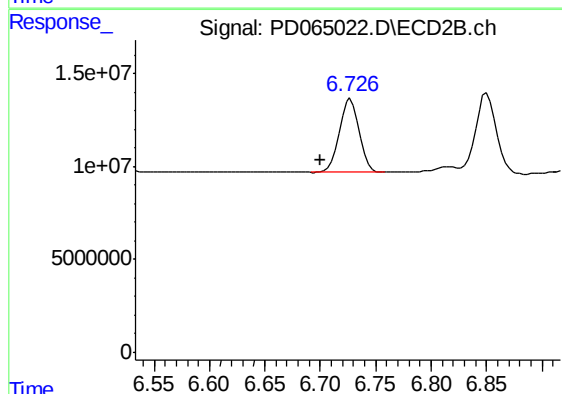
R.T.: 6.436 min
Delta R.T.: 0.028 min
Response: 3238358
Conc: 100.80 ng/ml



#23 Toxaphene-2

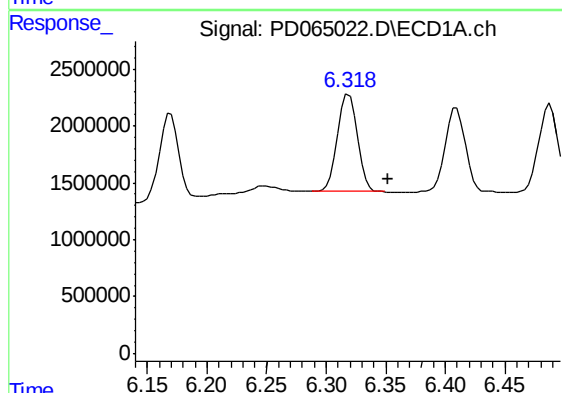
R.T.: 6.249 min
Delta R.T.: 0.017 min
Response: 1406769
Conc: 185.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



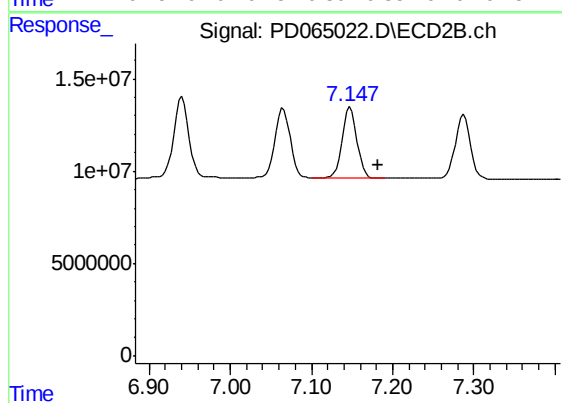
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 49925749
Conc: 1446.38 ng/ml



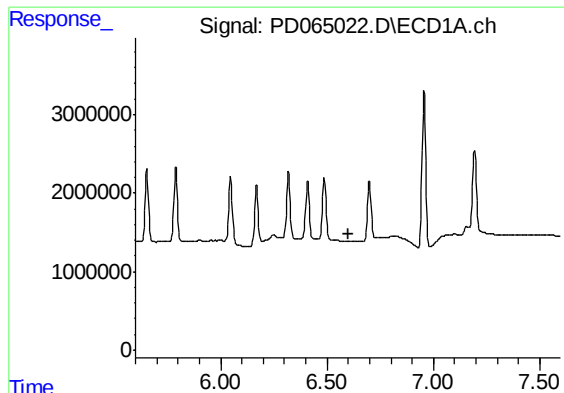
#24 Toxaphene-3

R.T.: 6.319 min
Delta R.T.: -0.033 min
Response: 9854481
Conc: 594.36 ng/ml



#24 Toxaphene-3

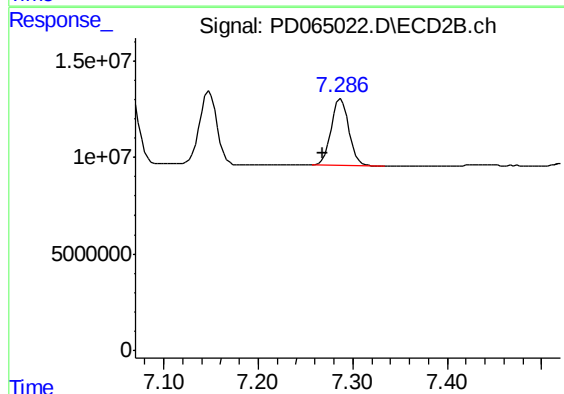
R.T.: 7.148 min
Delta R.T.: -0.034 min
Response: 48745304
Conc: 535.60 ng/ml



#25 Toxaphene-4

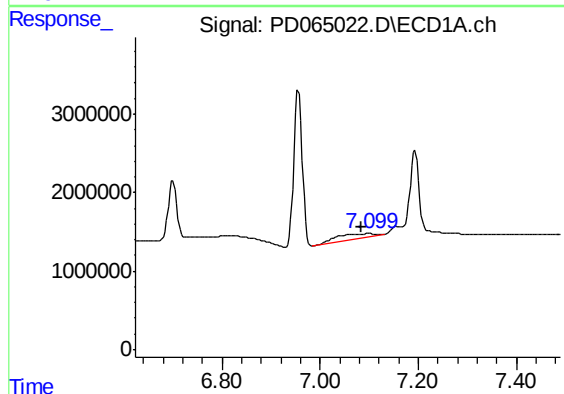
R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS485



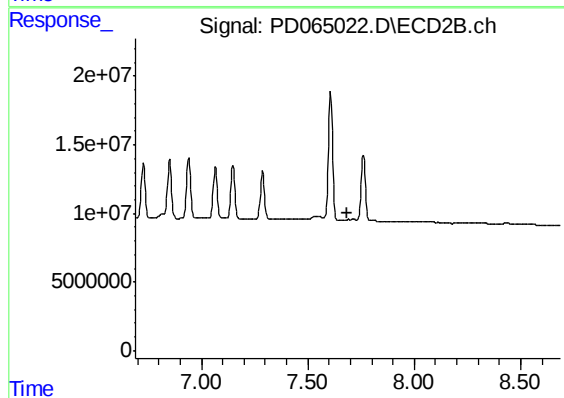
#25 Toxaphene-4

R.T.: 7.288 min
Delta R.T.: 0.019 min
Response: 45037268
Conc: 479.41 ng/ml



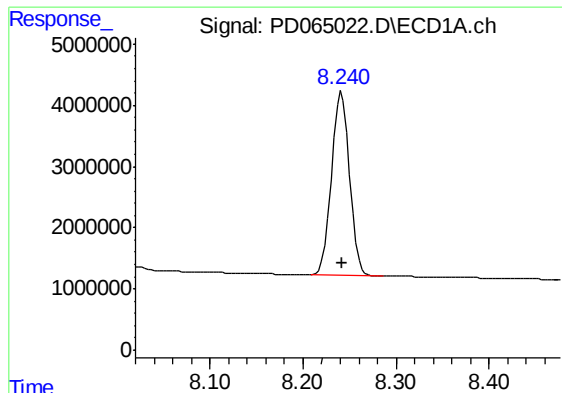
#26 Toxaphene-5

R.T.: 7.100 min
Delta R.T.: 0.015 min
Response: 3441301
Conc: 177.44 ng/ml



#26 Toxaphene-5

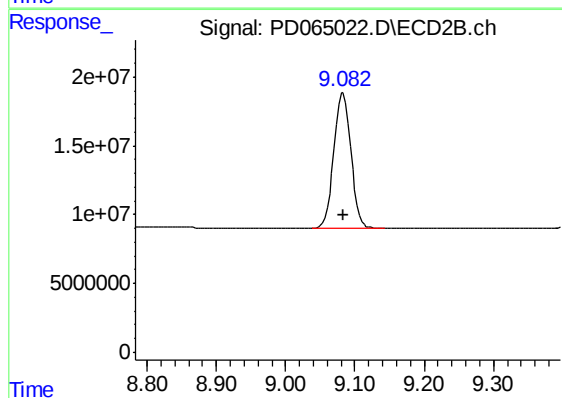
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 40246083
Conc: 40.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS485



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 168935872
Conc: 37.08 ng/ml