

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
 Data File : PD064689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 21:44
 Operator : AR\AJ
 Sample : PB138085BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS085

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:04:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.405	4.618	22732412	202.9E6	19.057	22.205
27)	SA Decachlor...	11.303	10.363	45855656	239.9E6	34.834	40.339
Target Compounds							
2)	A alpha-BHC	5.988	5.320	6847569	65421573	4.203	5.308 #
3)	MA gamma-BHC...	6.385	5.740	7335665	67046612	4.677	5.879 #
4)	MA Heptachlor	7.035	6.149	8350185	60200071	4.969	5.310
5)	MB Aldrin	7.405	6.473	7357254	58839378	4.671	5.594
6)	B beta-BHC	6.644	6.116	4018162	23204210	5.150	3.825 #
7)	B delta-BHC	6.909	6.377	6694956	51332117	3.847	4.725
8)	B Heptachlo...	7.874	7.046	7325158	52205643	4.267	5.640 #
9)	A Endosulfan I	8.278	7.447	6406728	43439636	4.545	5.649
10)	B trans-Chl...	8.144	7.322	7728917	48178805	4.823	5.312
11)	B cis-Chlor...	8.226	7.391	7028031	46977111	4.511	5.281
12)	B 4,4'-DDE	8.420	7.603	12926348	84969352	8.968	11.261 #
13)	MA Dieldrin	8.569	7.733	13449023	81098813	9.018	10.097
14)	MA Endrin	8.807	8.023	10052322	62498409	7.851	10.880 #
15)	B Endosulfa...	9.043	8.332	11704644	61448878	9.013	10.645
16)	A 4,4'-DDD	8.961	8.185	11776117	63385177	9.593	11.005
17)	MA 4,4'-DDT	9.279	8.446	9195028	49014837	7.044	8.904 #
18)	B Endrin al...	9.179	8.519	10893895	53264076	9.616	10.792
19)	B Endosulfa...	9.417	8.749	10616025	48781540	7.703	9.050
20)	A Methoxychlor	9.770	9.039	28439976	126.6E6	39.745	49.436
21)	B Endrin ke...	9.913	9.269	13845303	69760255	9.152	11.630 #
22)	Toxaphene-1	8.420	7.733	12926348	81098813	1385.282	2155.423 #
23)	Toxaphene-2	8.961	7.919	11776117	242699	675.524	2.874 #
24)	Toxaphene-3	9.179	8.332	10893895	61448878	898.711	536.310 #
25)	Toxaphene-4	9.417	8.749	10616025	48781540	441.914	865.970 #
26)	Toxaphene-5	9.868	9.156	308521	2353175	16.710	18.719

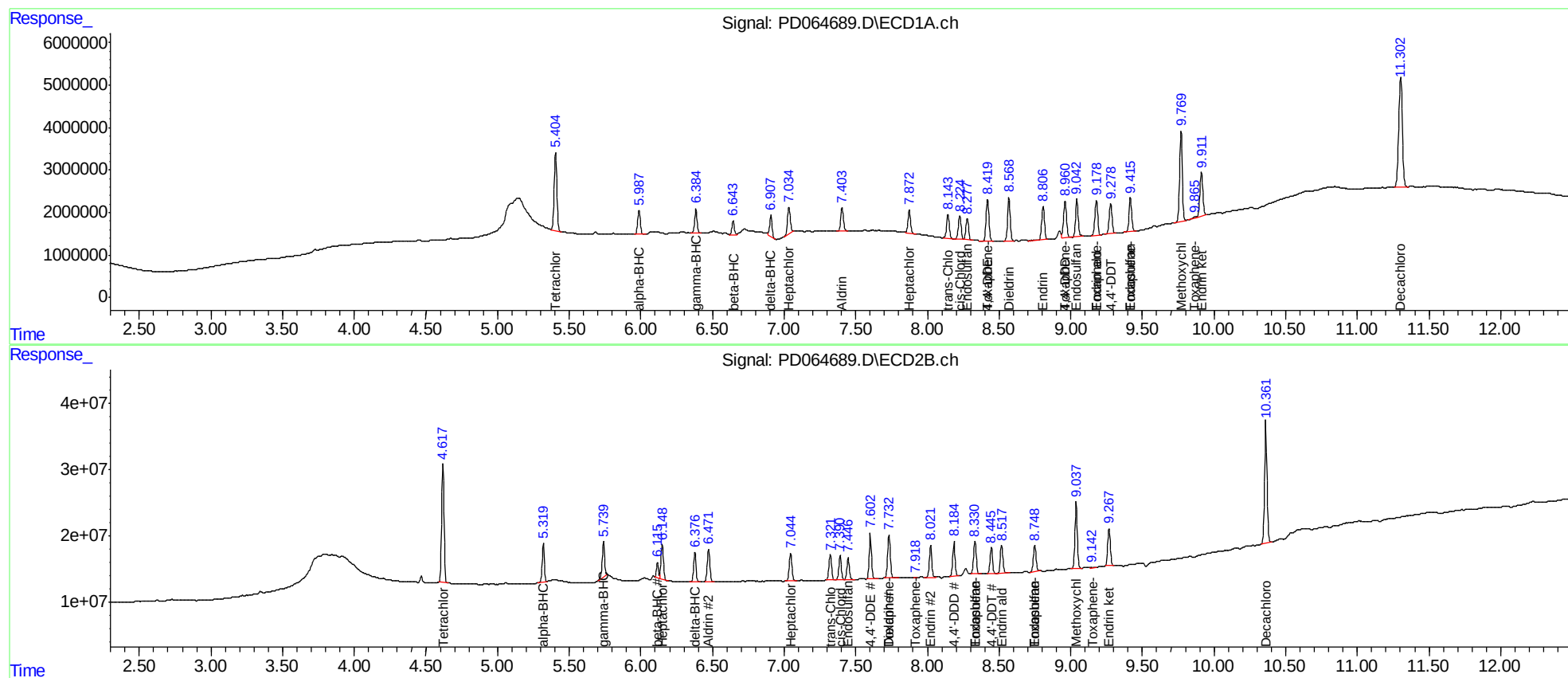
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

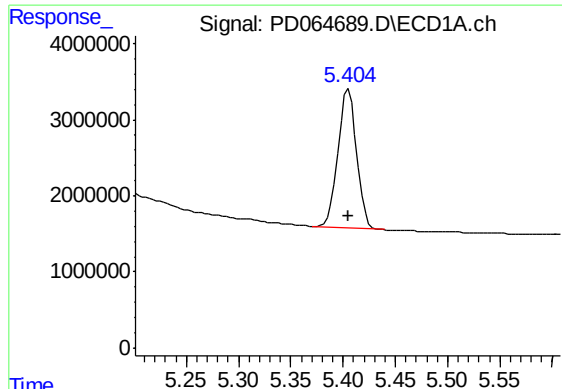
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 21:44
Operator : AR\AJ
Sample : PB138085BS
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ECD_D
ClientSampleId :
PLCS085

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:04:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
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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

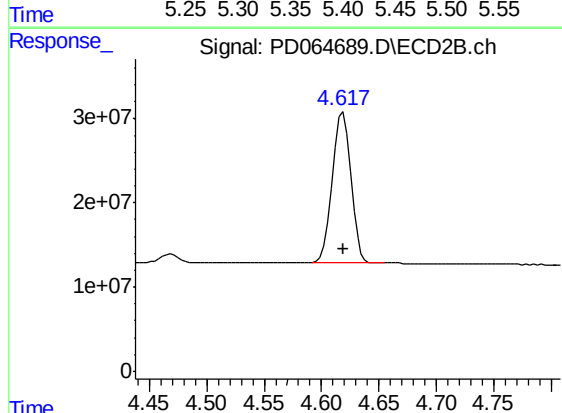




#1 Tetrachloro-m-xylene

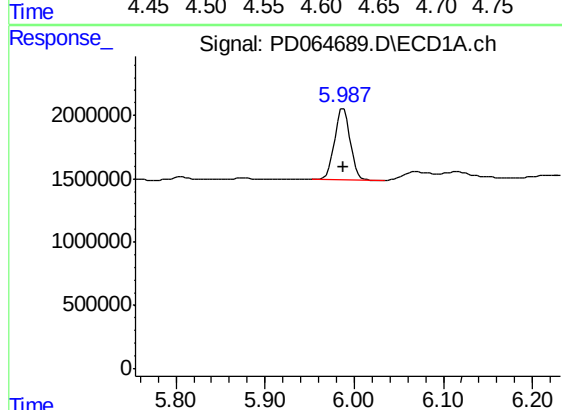
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 22732412
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



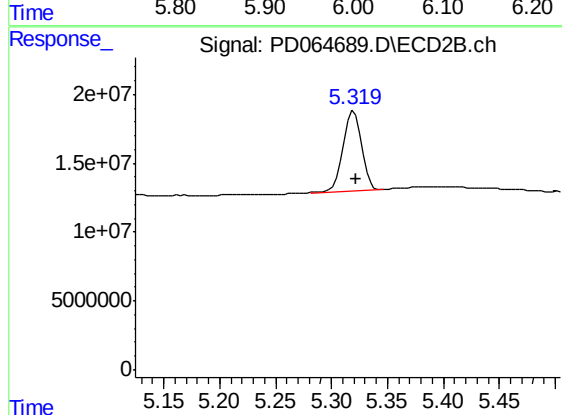
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 202906580
Conc: 22.21 ng/ml



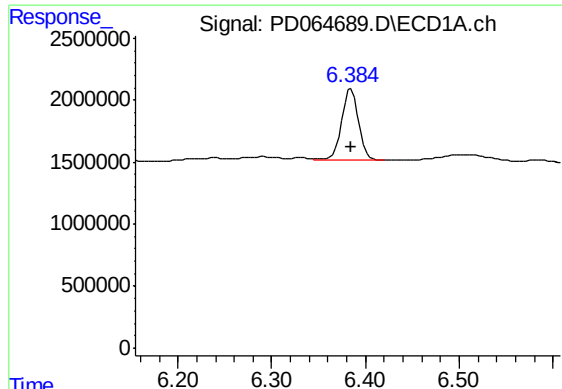
#2 alpha-BHC

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 6847569
Conc: 4.20 ng/ml



#2 alpha-BHC

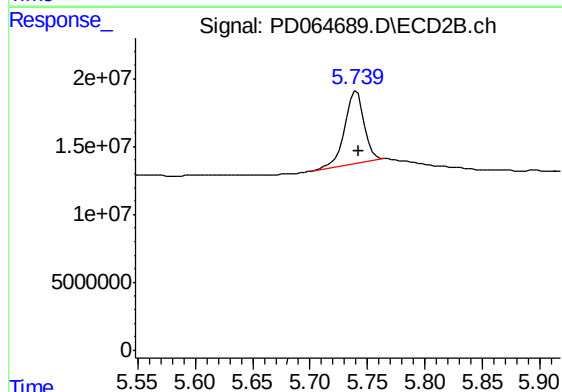
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 65421573
Conc: 5.31 ng/ml



#3 gamma-BHC (Lindane)

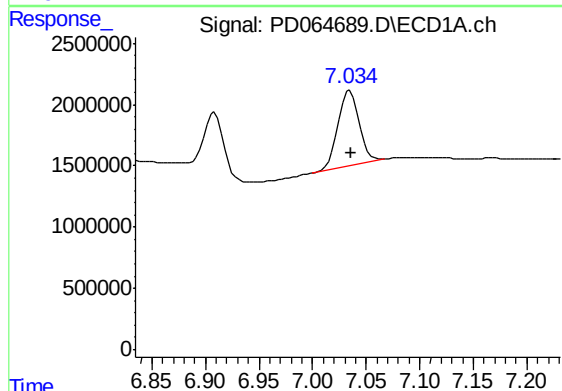
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 7335665
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



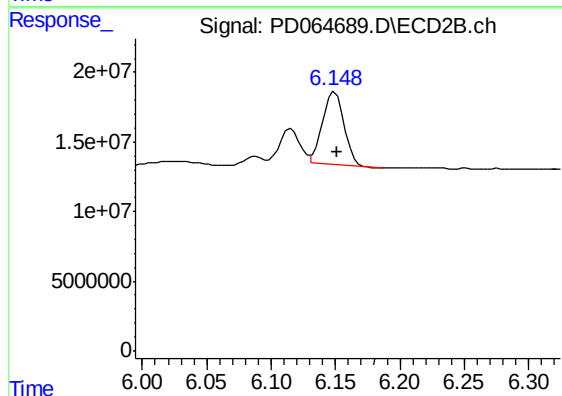
#3 gamma-BHC (Lindane)

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 67046612
Conc: 5.88 ng/ml



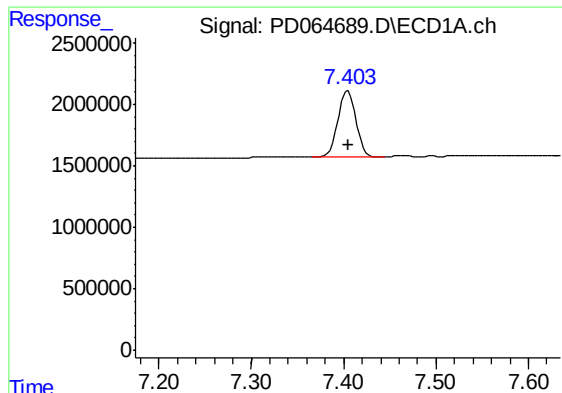
#4 Heptachlor

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 8350185
Conc: 4.97 ng/ml



#4 Heptachlor

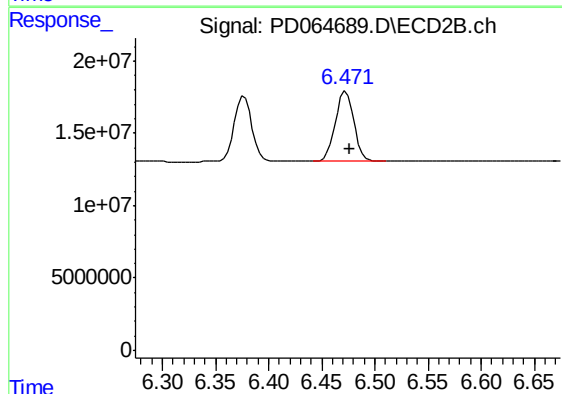
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 60200071
Conc: 5.31 ng/ml



#5 Aldrin

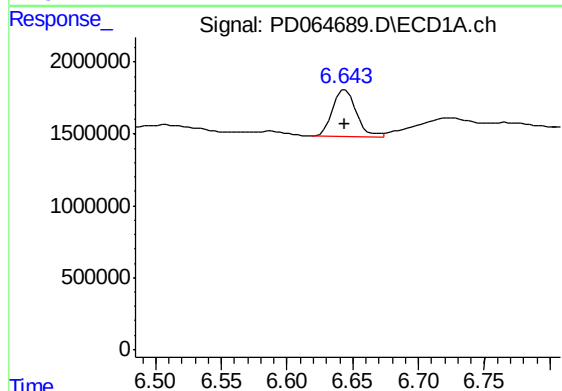
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 7357254
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



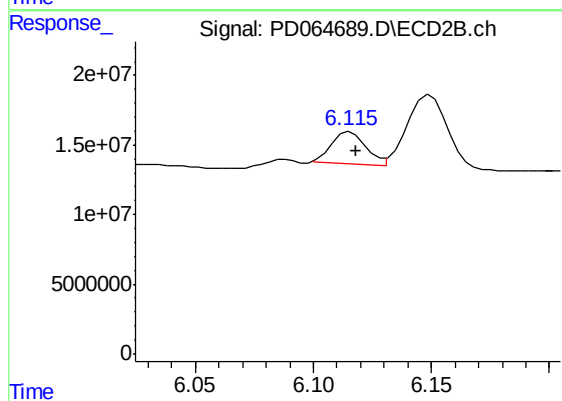
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 58839378
Conc: 5.59 ng/ml



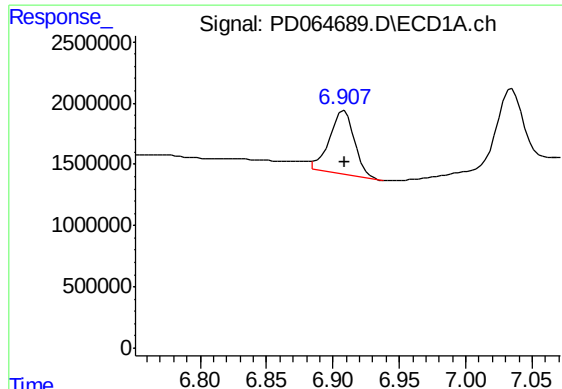
#6 beta-BHC

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 4018162
Conc: 5.15 ng/ml



#6 beta-BHC

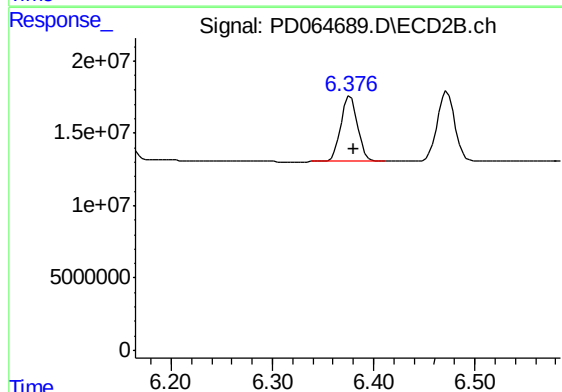
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 23204210
Conc: 3.82 ng/ml



#7 delta-BHC

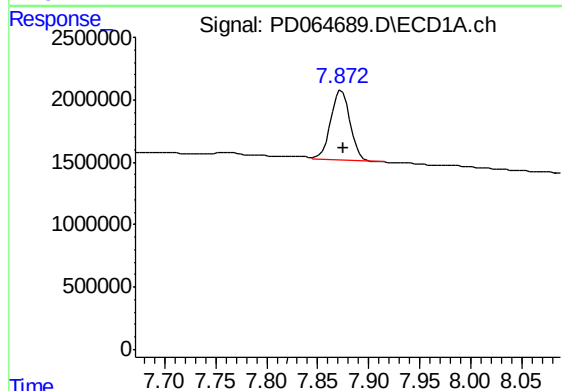
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 6694956
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



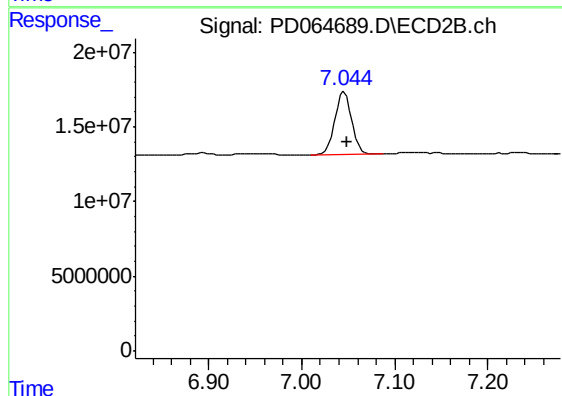
#7 delta-BHC

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 51332117
Conc: 4.73 ng/ml



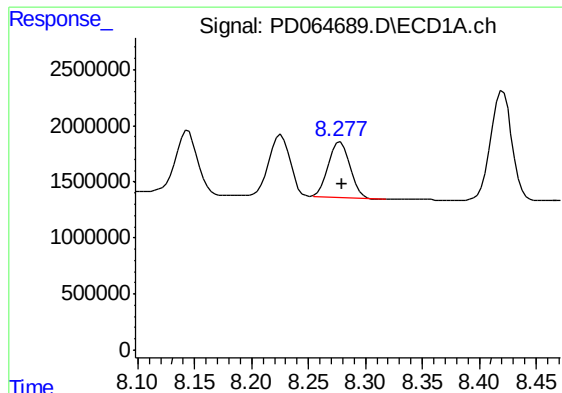
#8 Heptachlor epoxide

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 7325158
Conc: 4.27 ng/ml



#8 Heptachlor epoxide

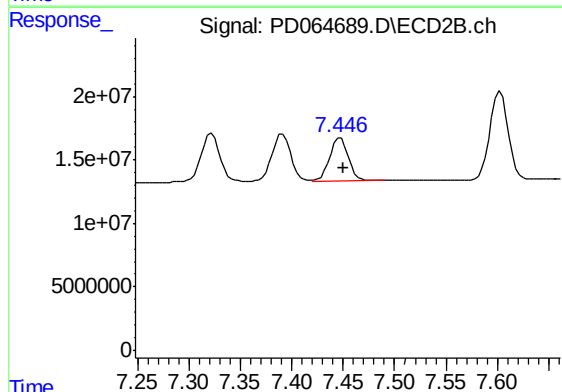
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 52205643
Conc: 5.64 ng/ml



#9 Endosulfan I

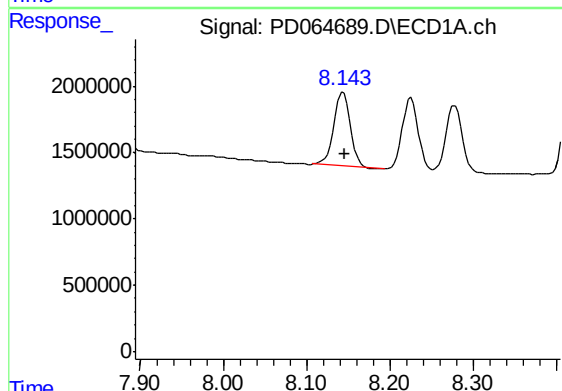
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 6406728
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



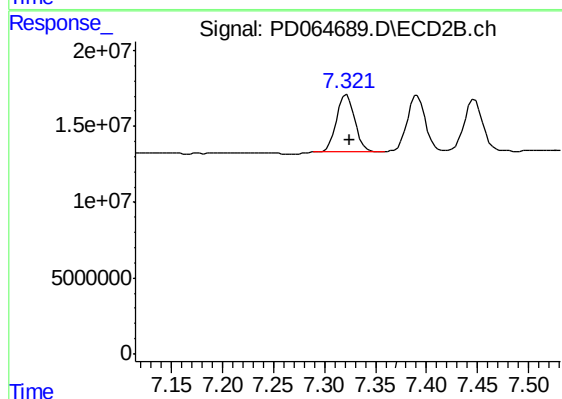
#9 Endosulfan I

R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 43439636
Conc: 5.65 ng/ml



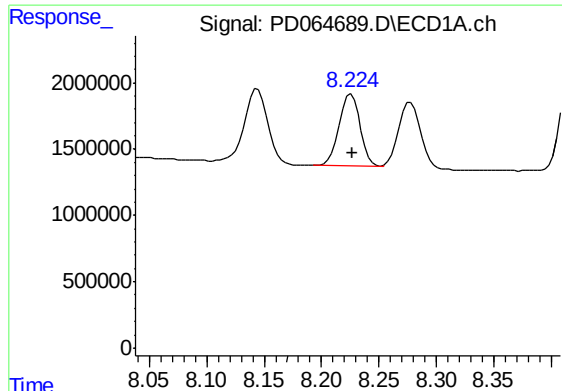
#10 trans-Chlordane

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 7728917
Conc: 4.82 ng/ml



#10 trans-Chlordane

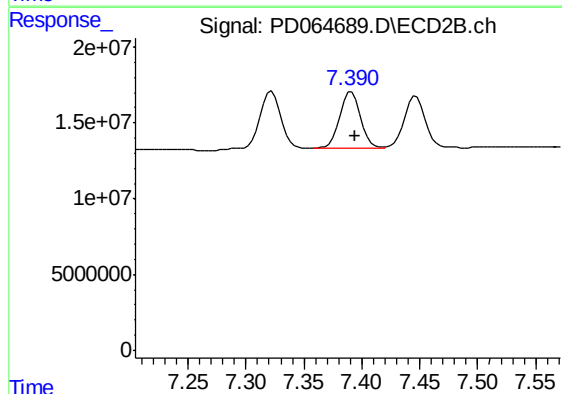
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 48178805
Conc: 5.31 ng/ml



#11 cis-Chlordane

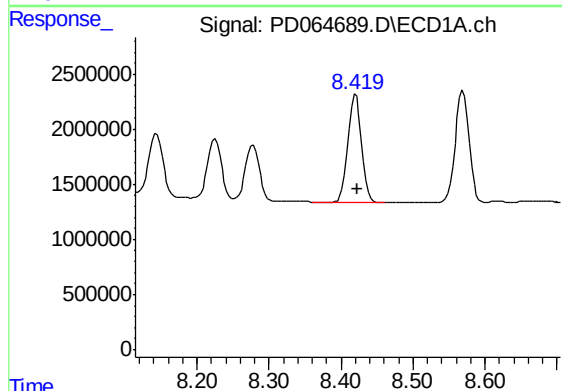
R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 7028031
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



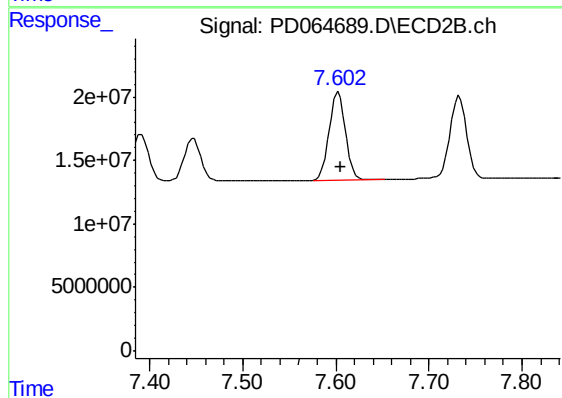
#11 cis-Chlordane

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 46977111
Conc: 5.28 ng/ml



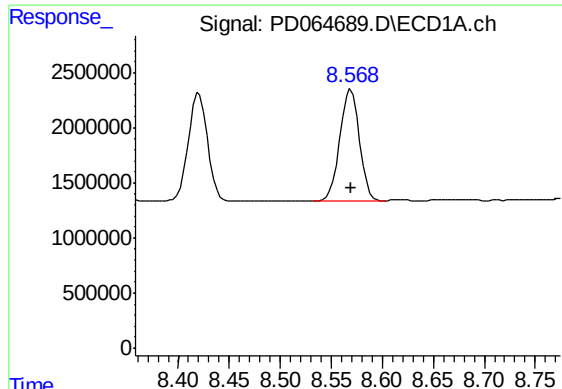
#12 4,4'-DDE

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 12926348
Conc: 8.97 ng/ml



#12 4,4'-DDE

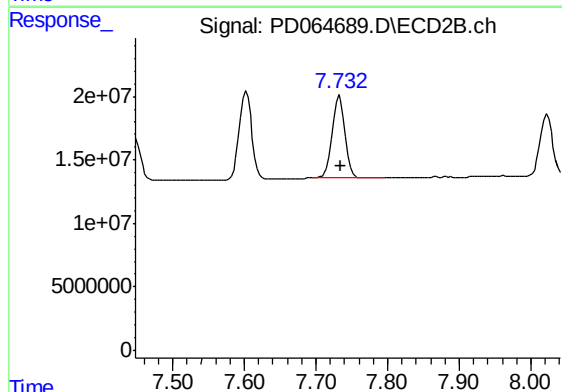
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 84969352
Conc: 11.26 ng/ml



#13 Dieldrin

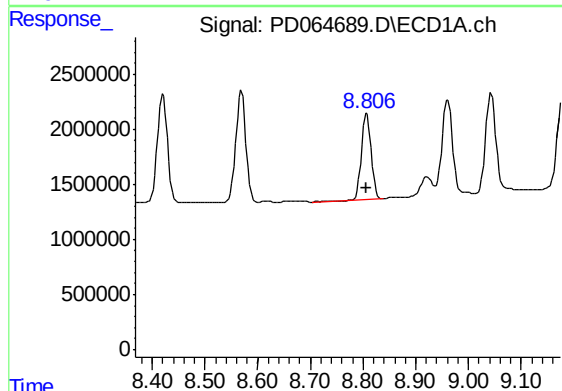
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 13449023
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



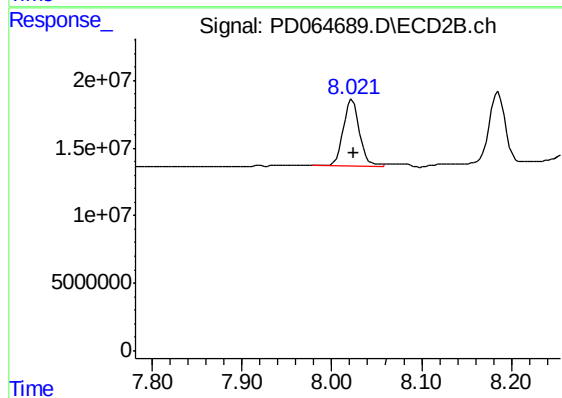
#13 Dieldrin

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 81098813
Conc: 10.10 ng/ml



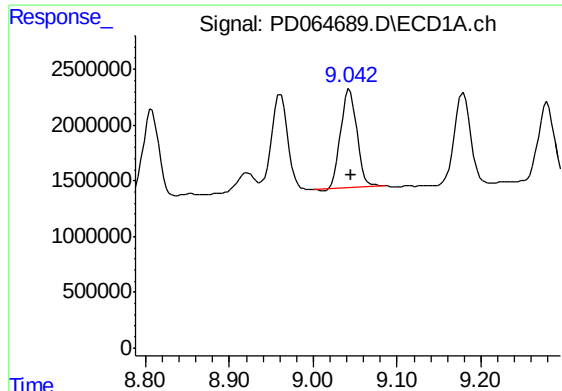
#14 Endrin

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 10052322
Conc: 7.85 ng/ml



#14 Endrin

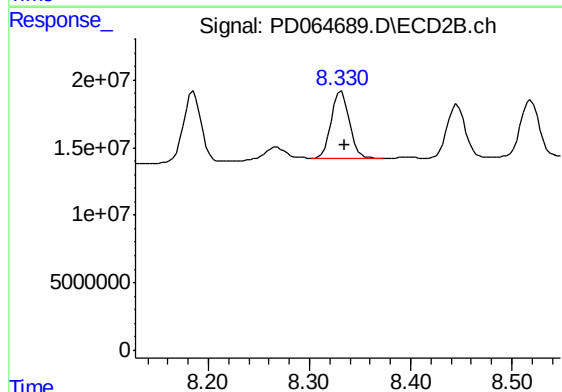
R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 62498409
Conc: 10.88 ng/ml



#15 Endosulfan II

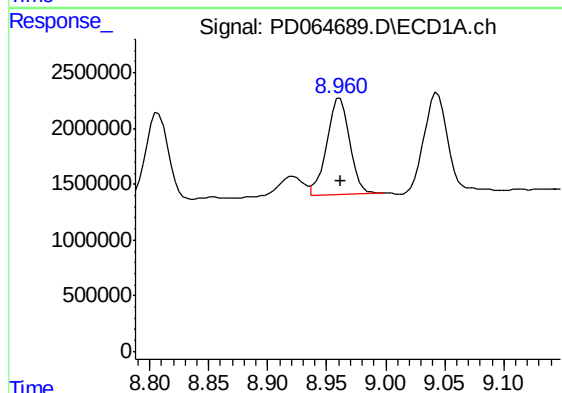
R.T.: 9.043 min
Delta R.T.: -0.001 min
Response: 11704644
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



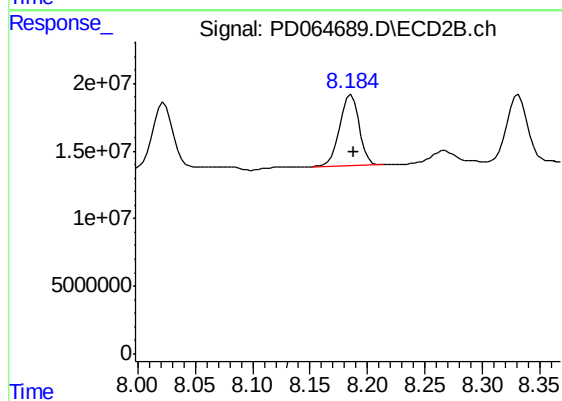
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 61448878
Conc: 10.65 ng/ml



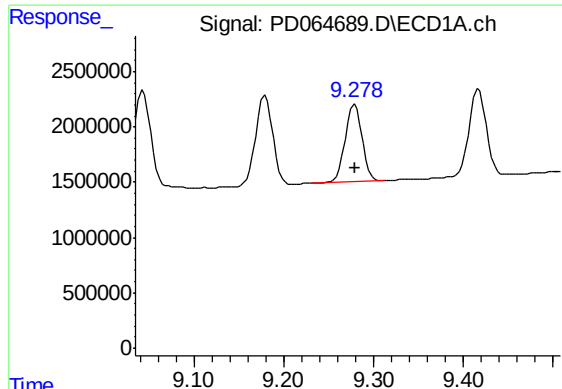
#16 4,4'-DDD

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 11776117
Conc: 9.59 ng/ml



#16 4,4'-DDD

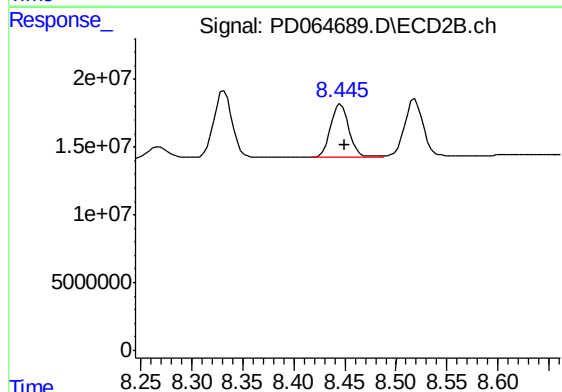
R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 63385177
Conc: 11.01 ng/ml



#17 4,4'-DDT

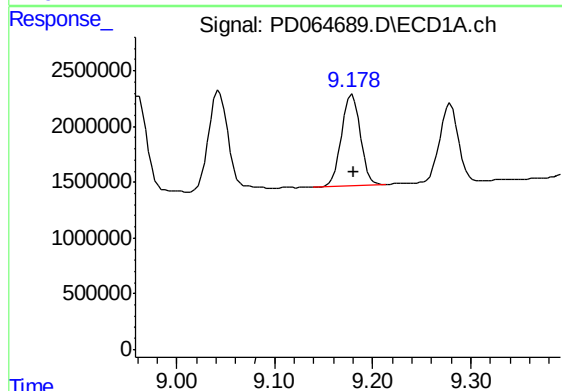
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 9195028
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



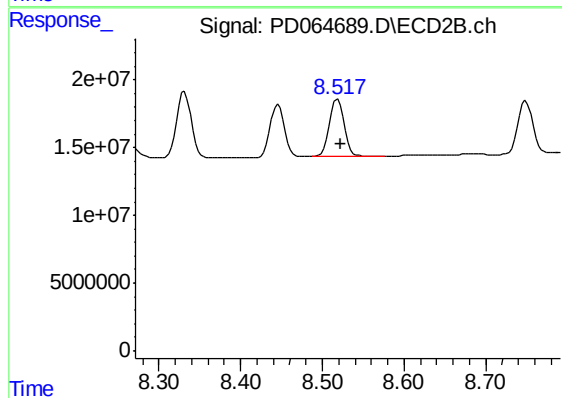
#17 4,4'-DDT

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 49014837
Conc: 8.90 ng/ml



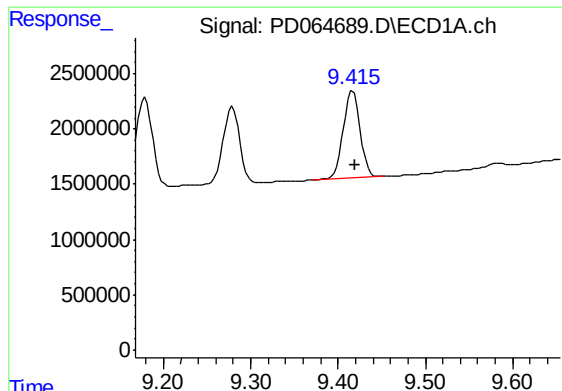
#18 Endrin aldehyde

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 10893895
Conc: 9.62 ng/ml



#18 Endrin aldehyde

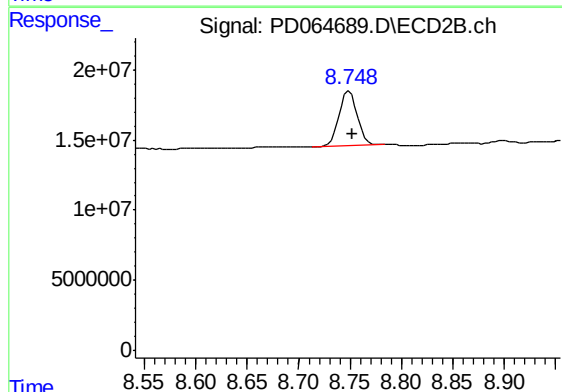
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 53264076
Conc: 10.79 ng/ml



#19 Endosulfan Sulfate

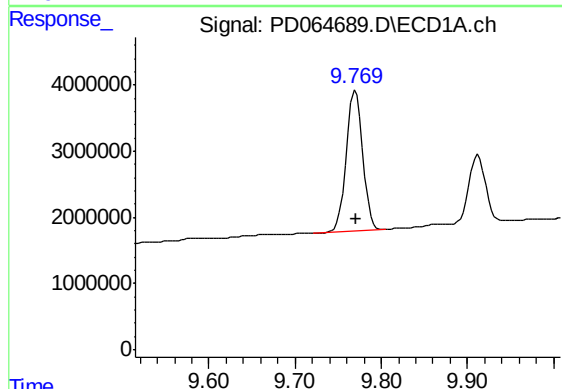
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 10616025
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



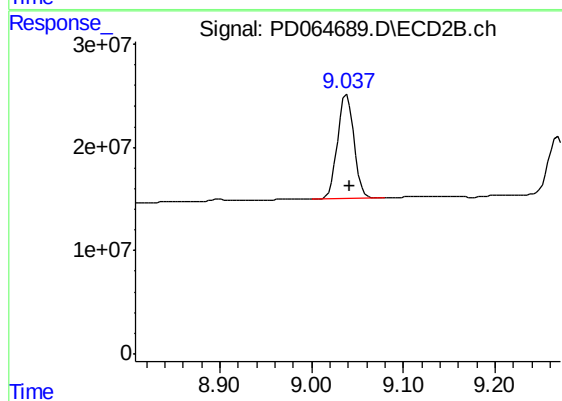
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 48781540
Conc: 9.05 ng/ml



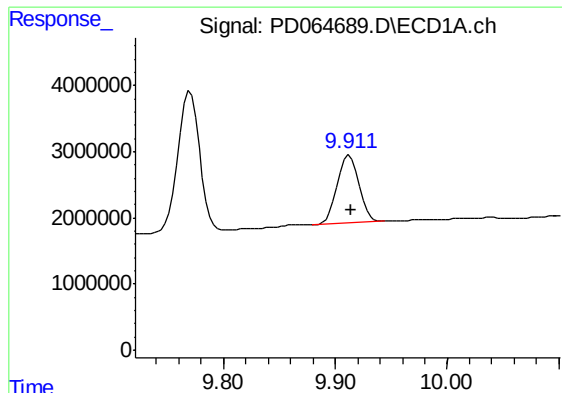
#20 Methoxychlor

R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 28439976
Conc: 39.74 ng/ml



#20 Methoxychlor

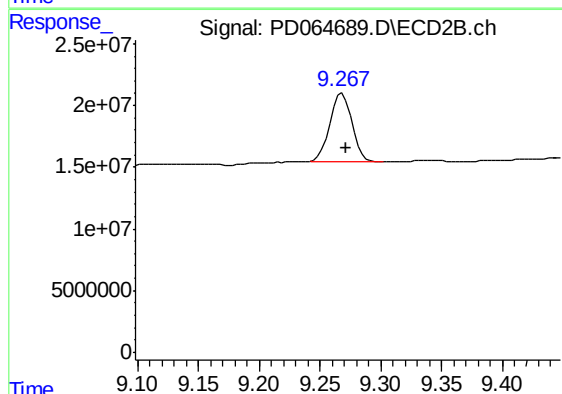
R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 126585632
Conc: 49.44 ng/ml



#21 Endrin ketone

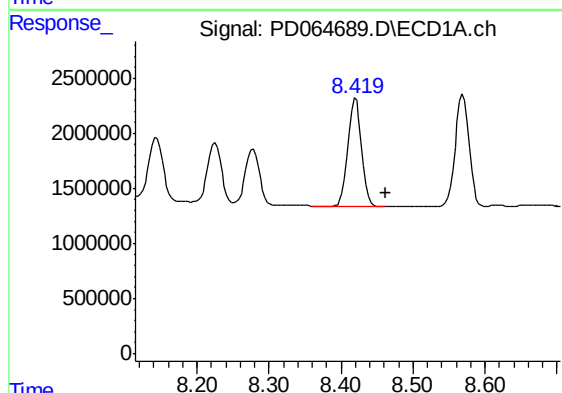
R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 13845303
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



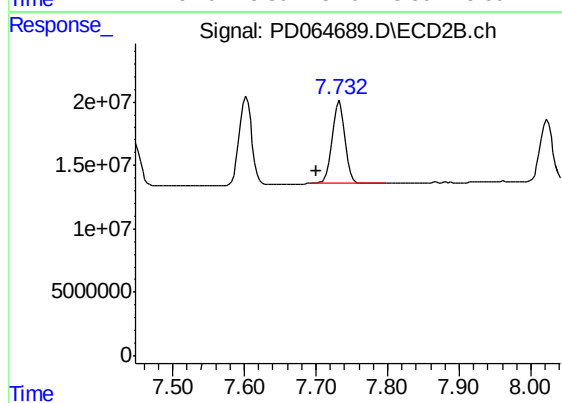
#21 Endrin ketone

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 69760255
Conc: 11.63 ng/ml



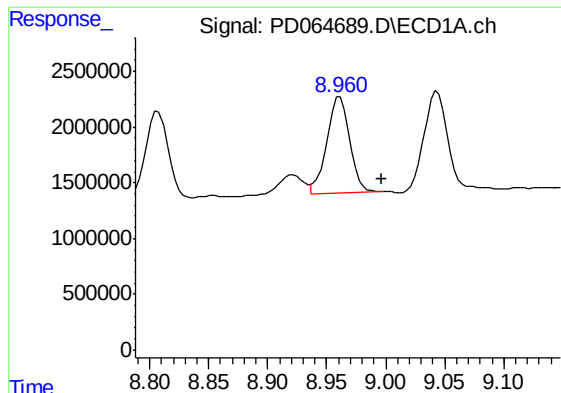
#22 Toxaphene-1

R.T.: 8.420 min
Delta R.T.: -0.042 min
Response: 12926348
Conc: 1385.28 ng/ml



#22 Toxaphene-1

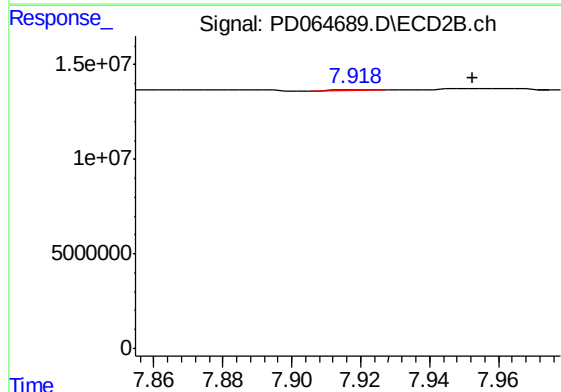
R.T.: 7.733 min
Delta R.T.: 0.032 min
Response: 81098813
Conc: 2155.42 ng/ml



#23 Toxaphene-2

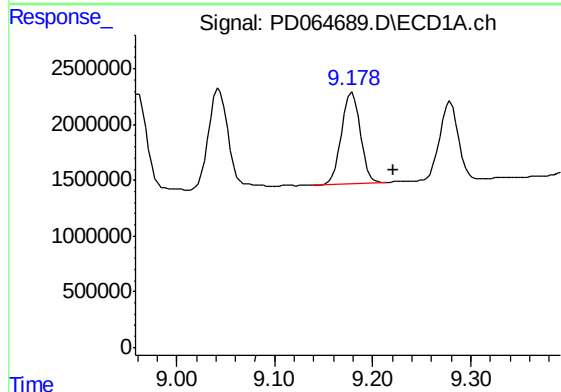
R.T.: 8.961 min
Delta R.T.: -0.035 min
Response: 11776117
Conc: 675.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



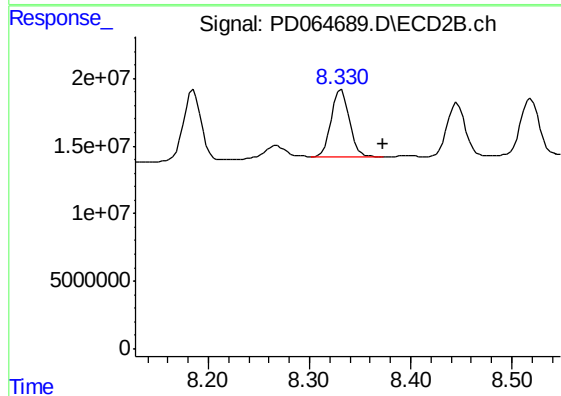
#23 Toxaphene-2

R.T.: 7.919 min
Delta R.T.: -0.033 min
Response: 242699
Conc: 2.87 ng/ml



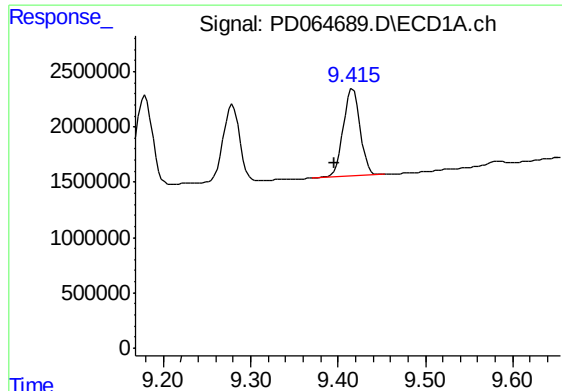
#24 Toxaphene-3

R.T.: 9.179 min
Delta R.T.: -0.042 min
Response: 10893895
Conc: 898.71 ng/ml



#24 Toxaphene-3

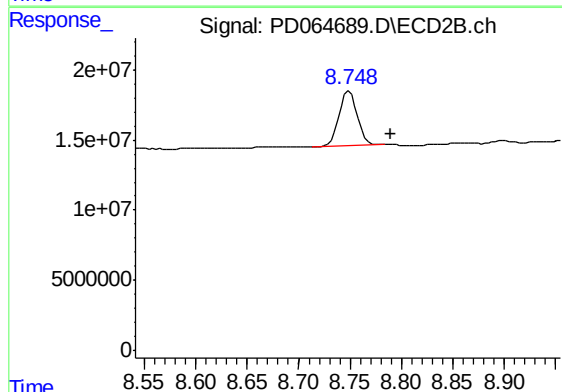
R.T.: 8.332 min
Delta R.T.: -0.041 min
Response: 61448878
Conc: 536.31 ng/ml



#25 Toxaphene-4

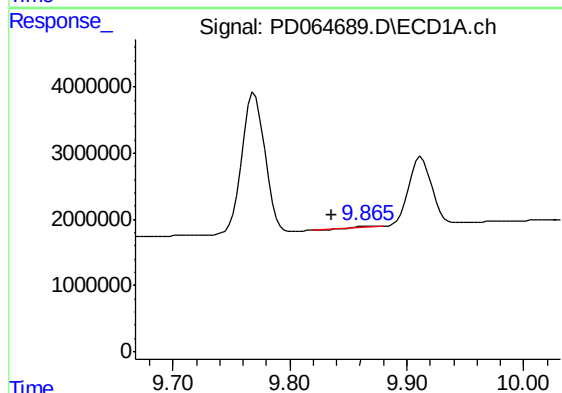
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 10616025
Conc: 441.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



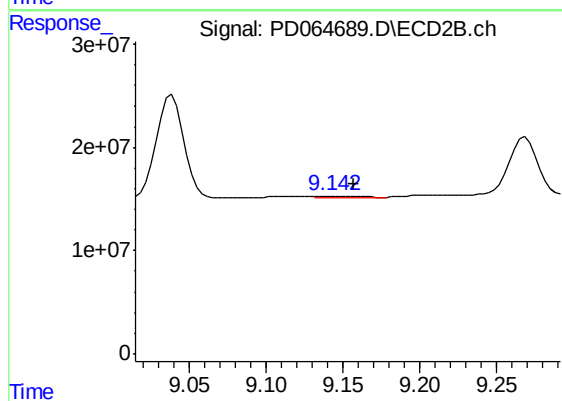
#25 Toxaphene-4

R.T.: 8.749 min
Delta R.T.: -0.041 min
Response: 48781540
Conc: 865.97 ng/ml



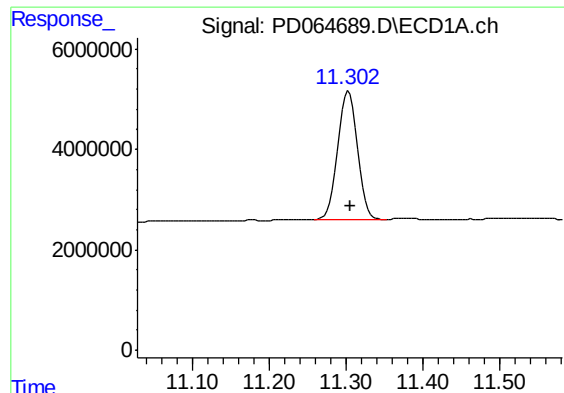
#26 Toxaphene-5

R.T.: 9.868 min
Delta R.T.: 0.031 min
Response: 308521
Conc: 16.71 ng/ml



#26 Toxaphene-5

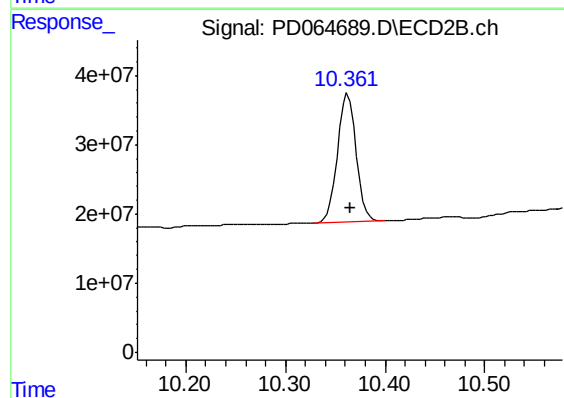
R.T.: 9.156 min
Delta R.T.: -0.001 min
Response: 2353175
Conc: 18.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.002 min
Response: 45855656
Conc: 34.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS085



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.003 min
Response: 239888026
Conc: 40.34 ng/ml