

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
 Data File : PD065784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 17:18
 Operator : AR\AJ
 Sample : INDB602
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 02:17:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 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

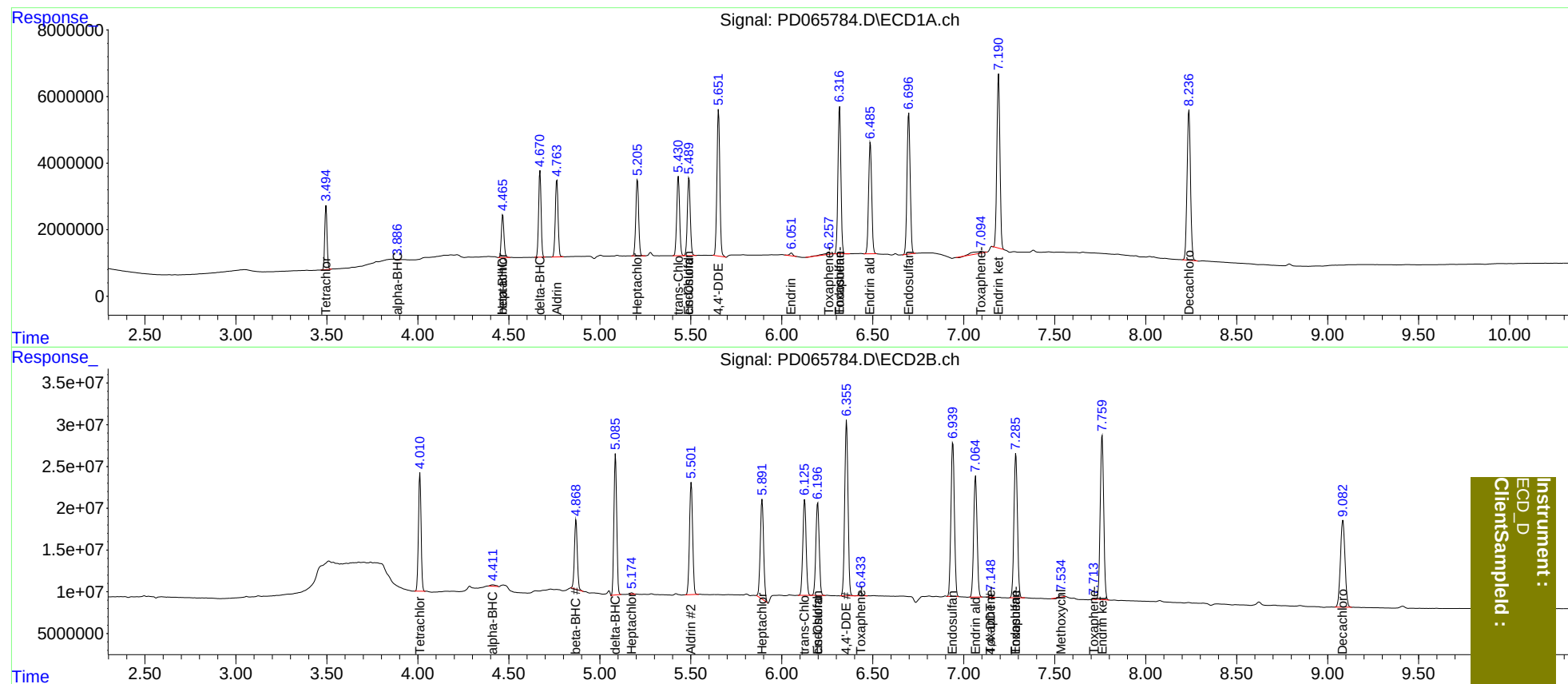
System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.012	16987040	142.4E6	19.627	20.024
27)	SA Decachlor...	8.238	9.084	59437458	181.6E6	40.196	41.991
Target Compounds							
2)	A alpha-BHC	3.888f	4.413	447218	3328861	0.378	0.350
3)	MA gamma-BHC...	0.000	4.648f	0	712679	N.D.	<MDL
4)	MA Heptachlor	4.467f	5.176	12848413	1300013	10.057	0.154 #
5)	MB Aldrin	4.764	5.502	24678786	162.3E6	19.854	20.181
6)	B beta-BHC	4.467	4.869	12848413	90311746	19.450	20.076
7)	B delta-BHC	4.671	5.086	24665964	179.9E6	19.735	19.833
8)	B Heptachlo...	5.207	5.892	24938448	151.7E6	20.039	22.178
9)	A Endosulfan I	5.490f	6.198f	25940069	142.2E6	21.735	21.792
10)	B trans-Chl...	5.432	6.126	26052526	144.6E6	19.997	20.286
11)	B cis-Chlor...	5.490	6.198	25940069	142.2E6	19.937	20.354
12)	B 4,4'-DDE	5.653	6.356	48731720	264.9E6	40.884	40.648
14)	MA Endrin	6.053	6.776f	1001520	379526	0.852	<MDL #
15)	B Endosulfa...	6.318	6.940	50086454	243.1E6	40.116	40.840
16)	A 4,4'-DDD	0.000	6.812f	0	249664	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.149	0	2941137	N.D.	0.544
18)	B Endrin al...	6.487	7.065	39592940	189.5E6	40.045	40.702
19)	B Endosulfa...	6.698	7.286	51162222	230.6E6	40.232	40.828
20)	A Methoxychlor	0.000	7.537f	0	3120927	N.D.	1.195
21)	B Endrin ke...	7.192	7.761	61261332	262.3E6	40.186	40.812
22)	Toxaphene-1	0.000	6.435	0	5805124	N.D.	188.458
23)	Toxaphene-2	6.260	0.000	1534412	0	141.793	N.D. #
24)	Toxaphene-3	6.318	7.149	50086454	2941137	2189.734	31.240 #
25)	Toxaphene-4	0.000	7.286	0	230.6E6	N.D.	2397.611
26)	Toxaphene-5	7.096	7.714	2634825	448812	91.946	5.993 #

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

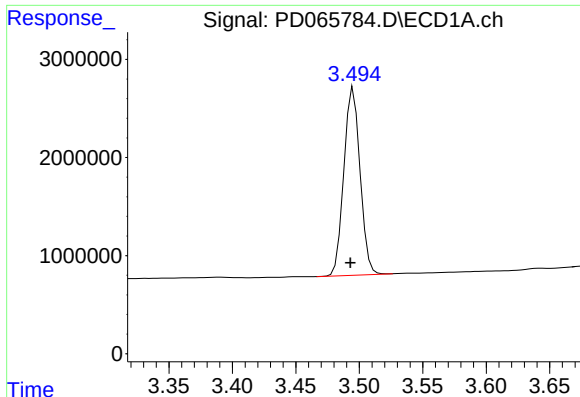
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092021\
Data File : PD065784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2021 17:18
Operator : AR\AJ
Sample : INDB602
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:17:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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



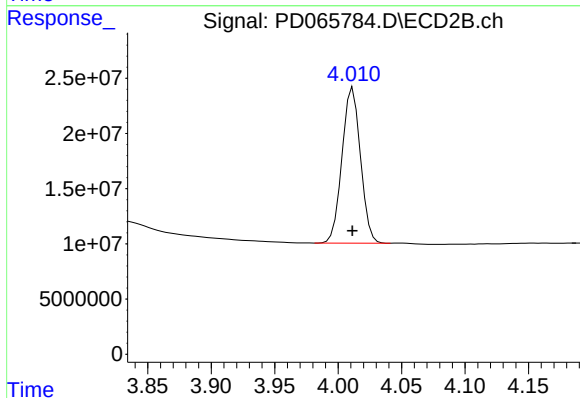
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

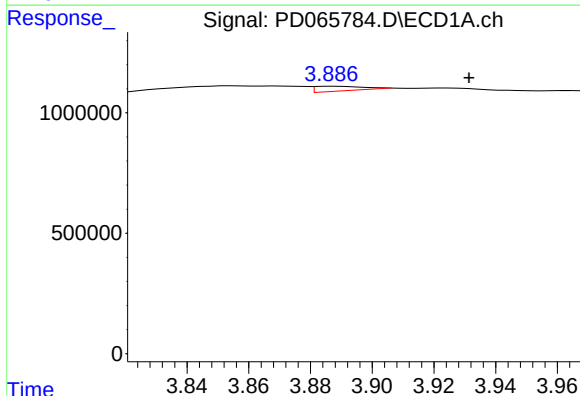
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 16987040
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



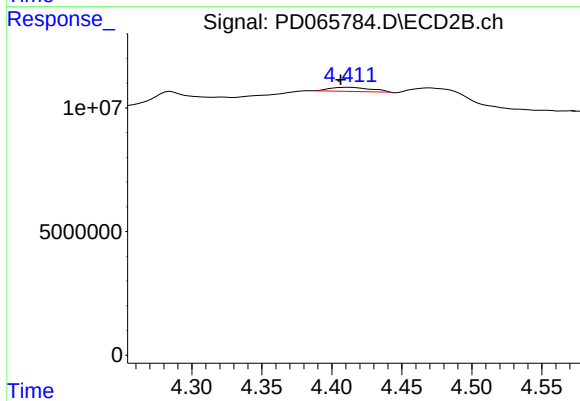
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 142386136
Conc: 20.02 ng/ml



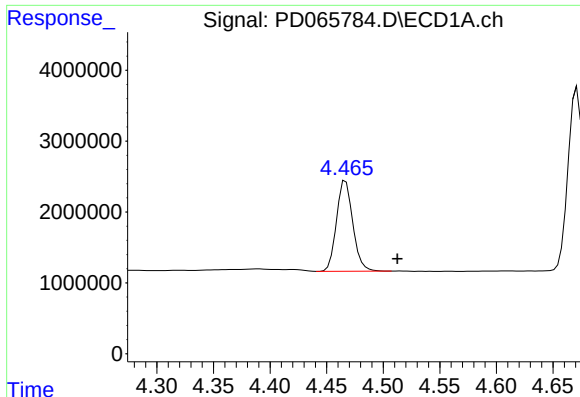
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: -0.044 min
Response: 447218
Conc: 0.38 ng/ml



#2 alpha-BHC

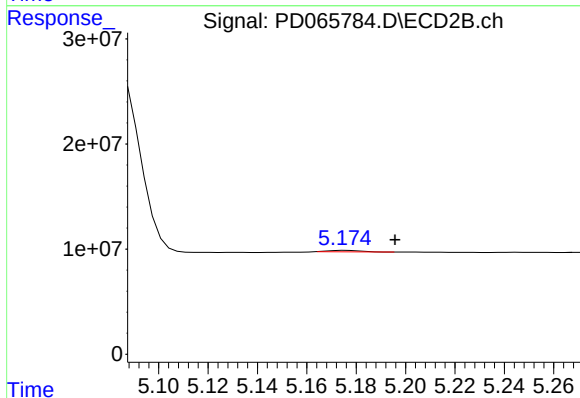
R.T.: 4.413 min
Delta R.T.: 0.007 min
Response: 3328861
Conc: 0.35 ng/ml



#4 Heptachlor

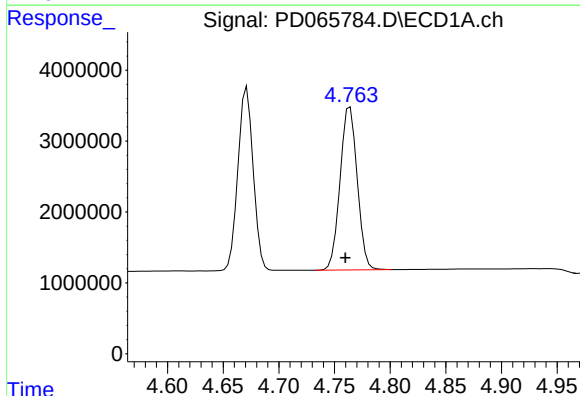
R.T.: 4.467 min
Delta R.T.: -0.046 min
Response: 12848413
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



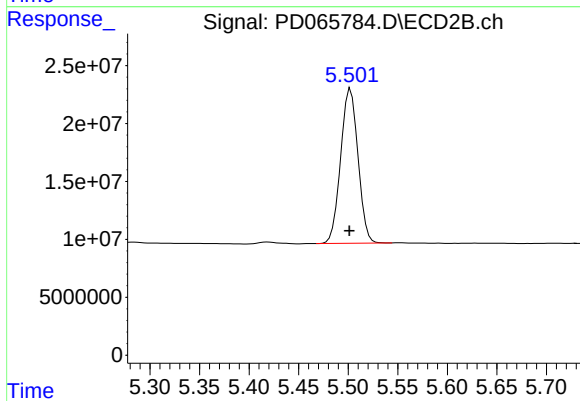
#4 Heptachlor

R.T.: 5.176 min
Delta R.T.: -0.020 min
Response: 1300013
Conc: 0.15 ng/ml



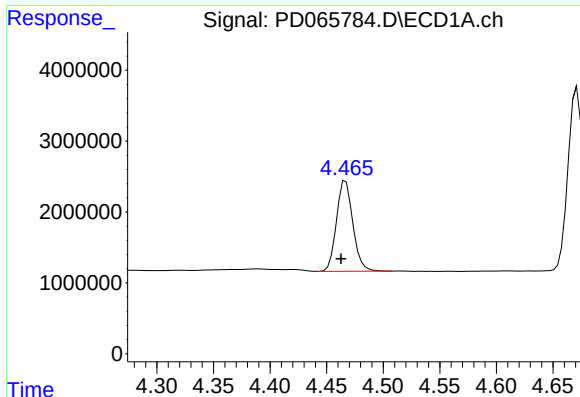
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 24678786
Conc: 19.85 ng/ml



#5 Aldrin

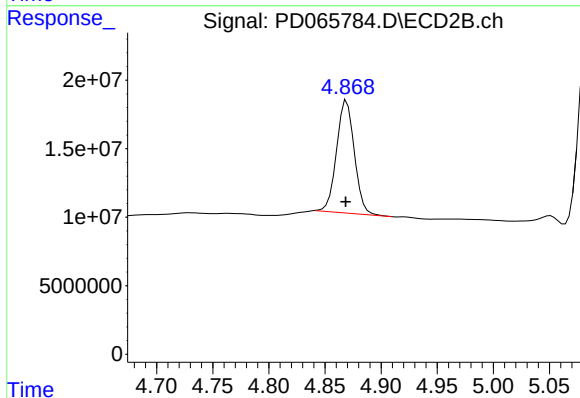
R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 162343753
Conc: 20.18 ng/ml



#6 beta-BHC

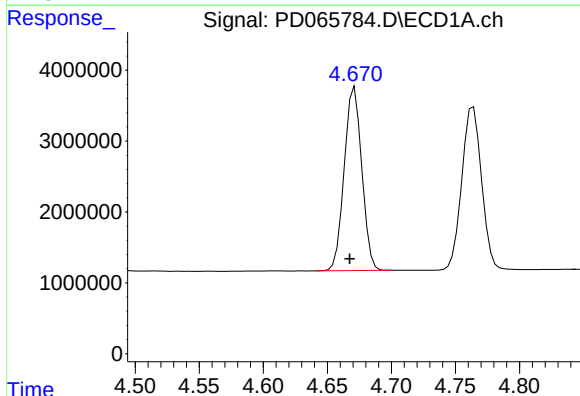
R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 12848413
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



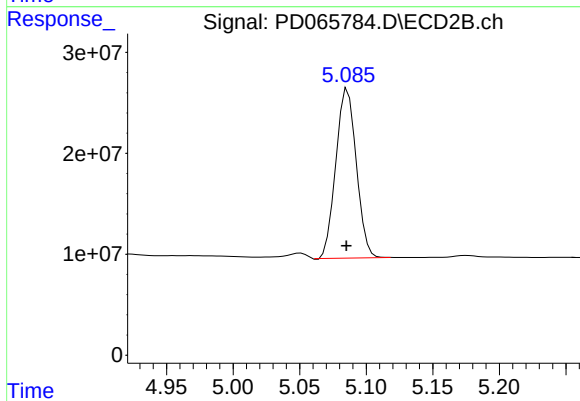
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 90311746
Conc: 20.08 ng/ml



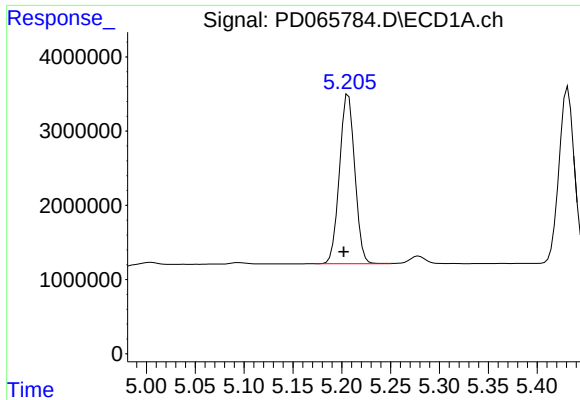
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 24665964
Conc: 19.73 ng/ml



#7 delta-BHC

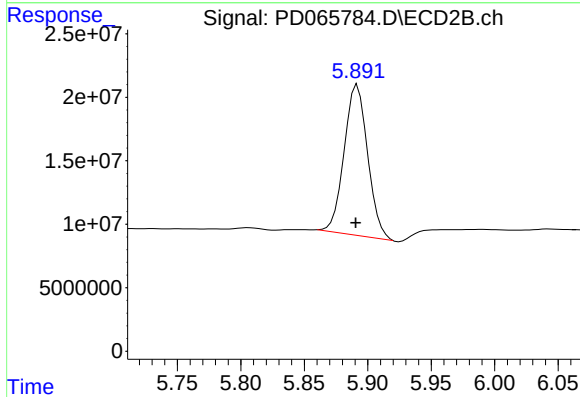
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 179891577
Conc: 19.83 ng/ml



#8 Heptachlor epoxide

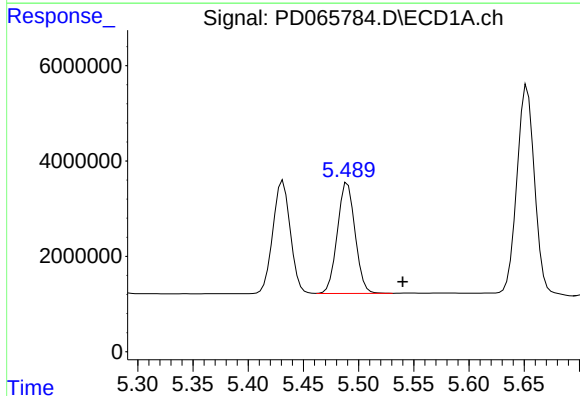
R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 24938448
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



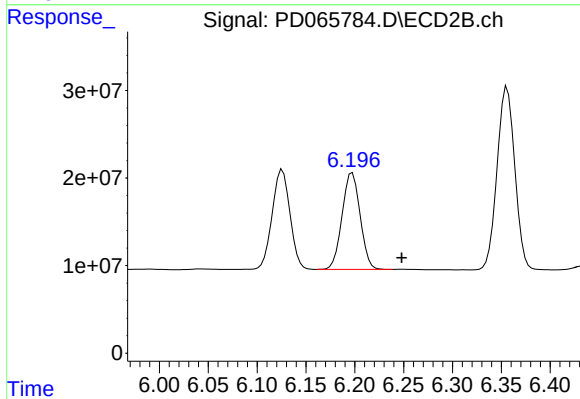
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 151662895
Conc: 22.18 ng/ml



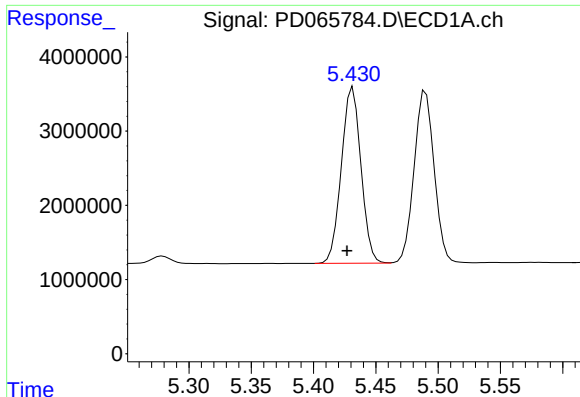
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.050 min
Response: 25940069
Conc: 21.73 ng/ml



#9 Endosulfan I

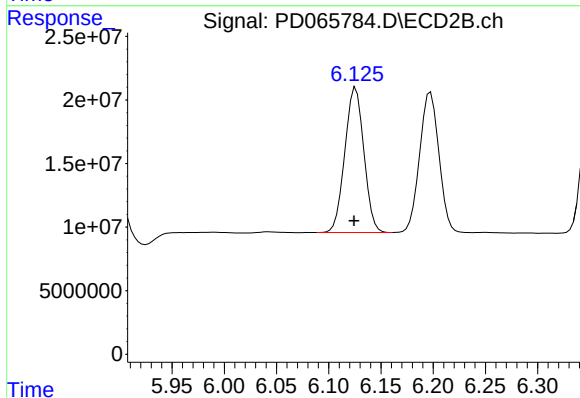
R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 142182289
Conc: 21.79 ng/ml



#10 trans-Chlordane

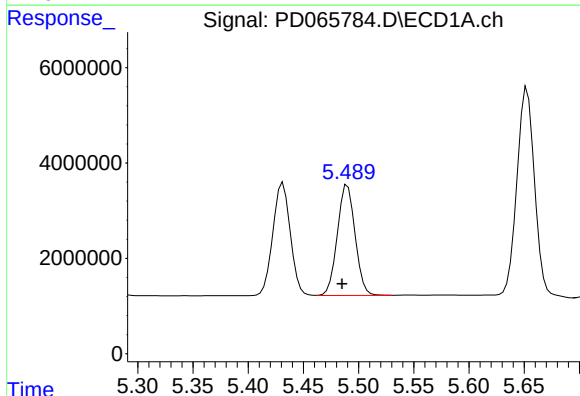
R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 26052526
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



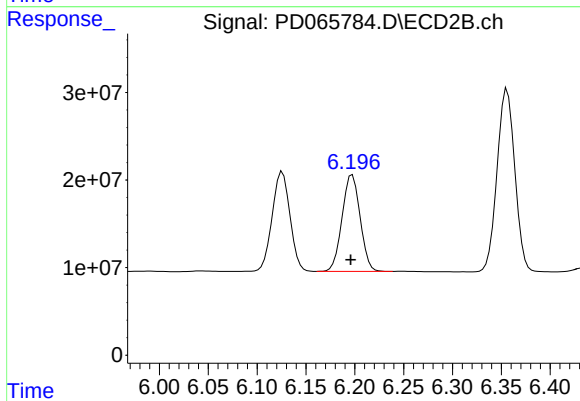
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 144581872
Conc: 20.29 ng/ml



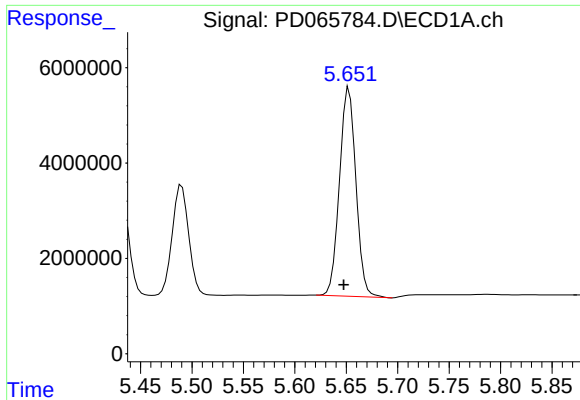
#11 cis-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.005 min
Response: 25940069
Conc: 19.94 ng/ml



#11 cis-Chlordane

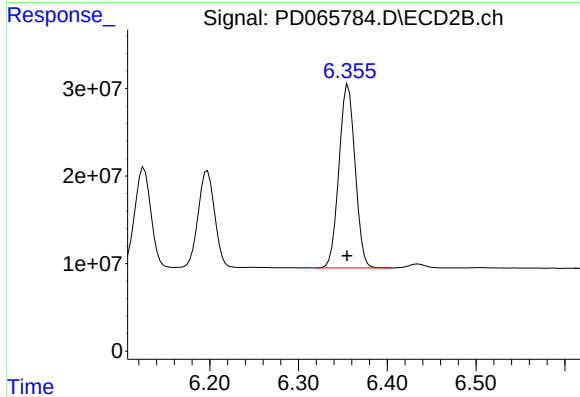
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 142182289
Conc: 20.35 ng/ml



#12 4,4'-DDE

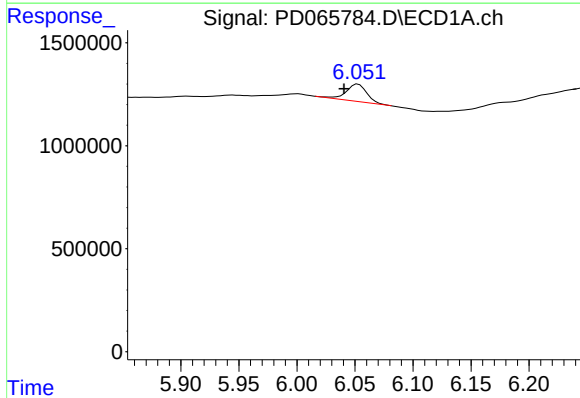
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 48731720
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



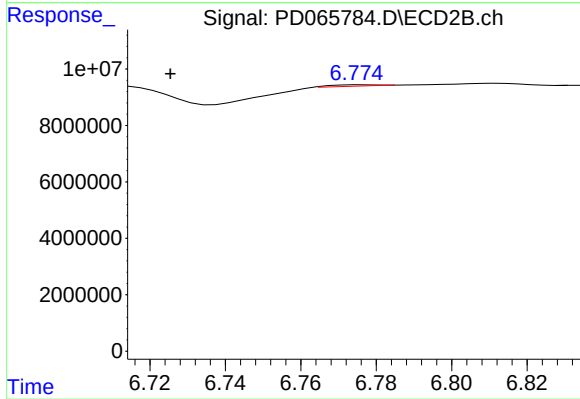
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 264871462
Conc: 40.65 ng/ml



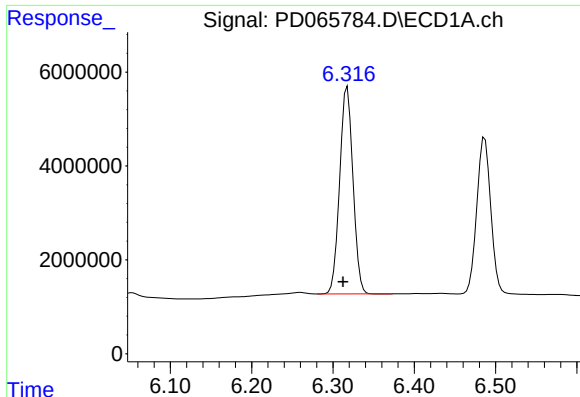
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.012 min
Response: 1001520
Conc: 0.85 ng/ml



#14 Endrin

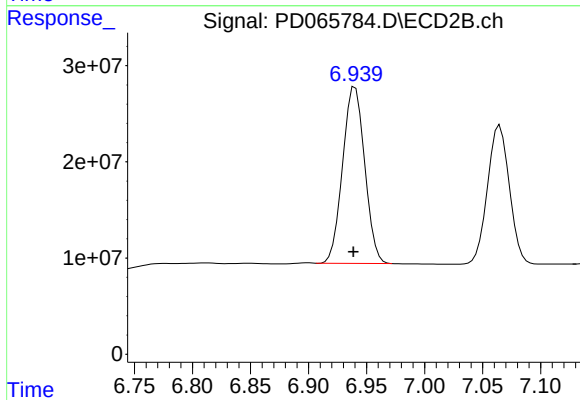
R.T.: 6.776 min
Delta R.T.: 0.051 min
Response: 379526
Conc: N.D.



#15 Endosulfan II

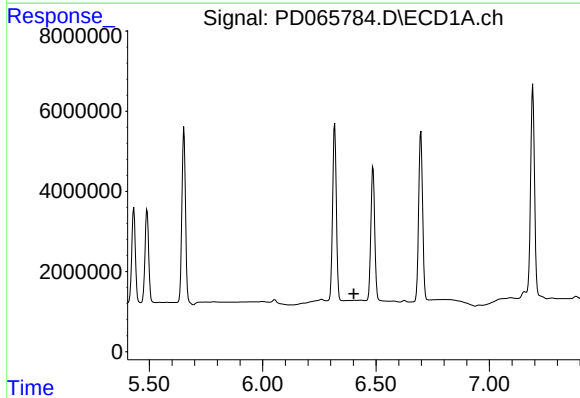
R.T.: 6.318 min
Delta R.T.: 0.005 min
Response: 50086454
Conc: 40.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



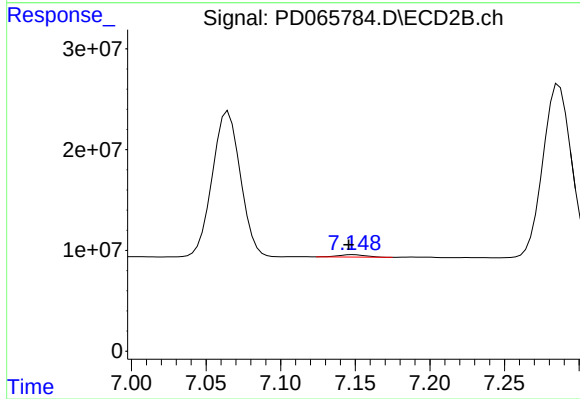
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 243136404
Conc: 40.84 ng/ml



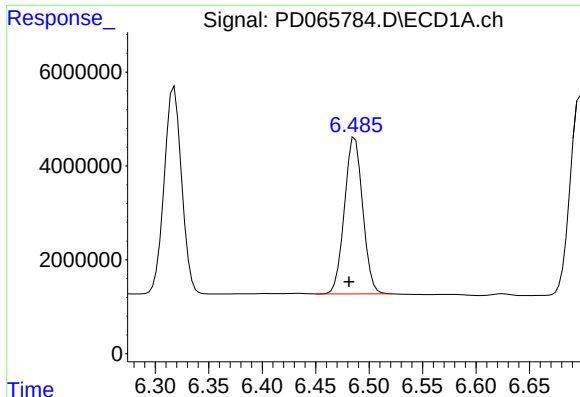
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

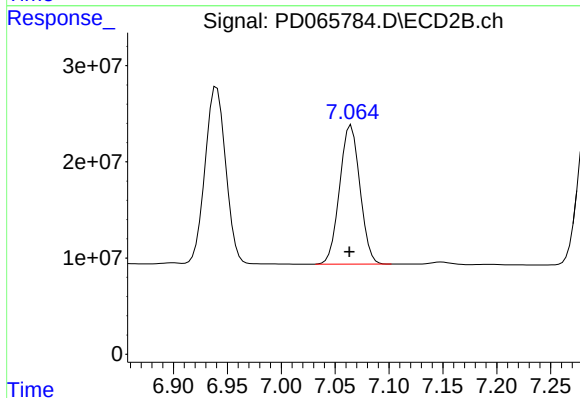
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 2941137
Conc: 0.54 ng/ml



#18 Endrin aldehyde

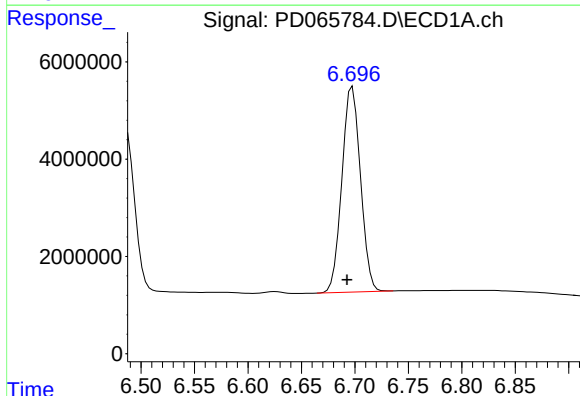
R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 39592940
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



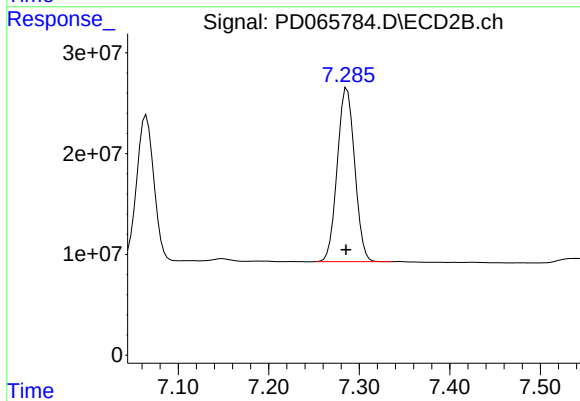
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 189525081
Conc: 40.70 ng/ml



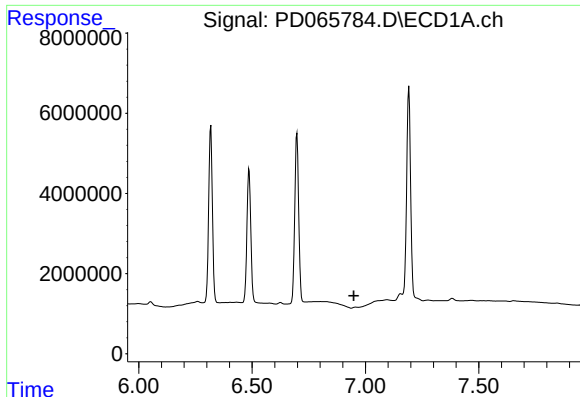
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 51162222
Conc: 40.23 ng/ml



#19 Endosulfan Sulfate

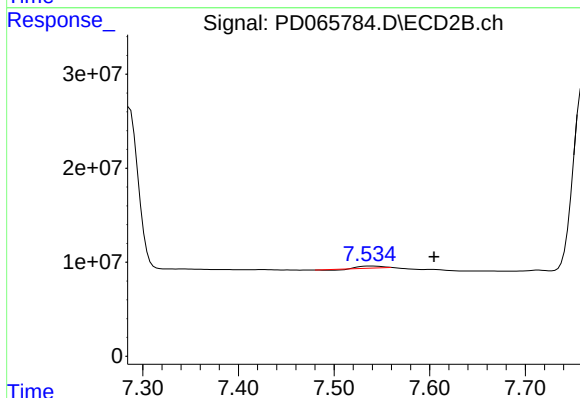
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 230555919
Conc: 40.83 ng/ml



#20 Methoxychlor

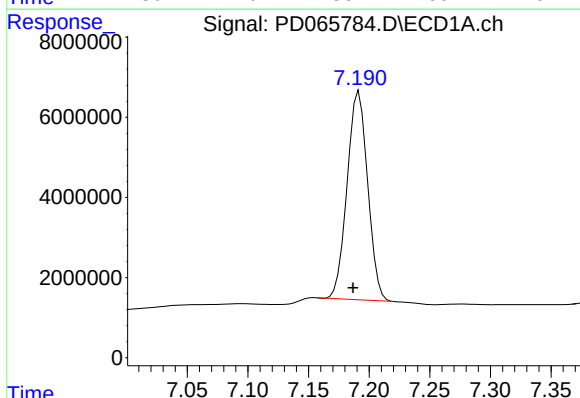
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



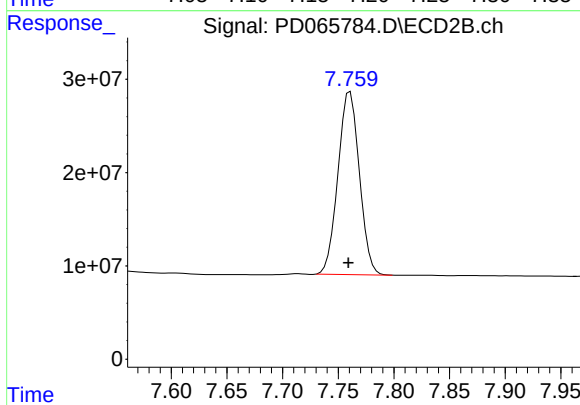
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.068 min
Response: 3120927
Conc: 1.20 ng/ml



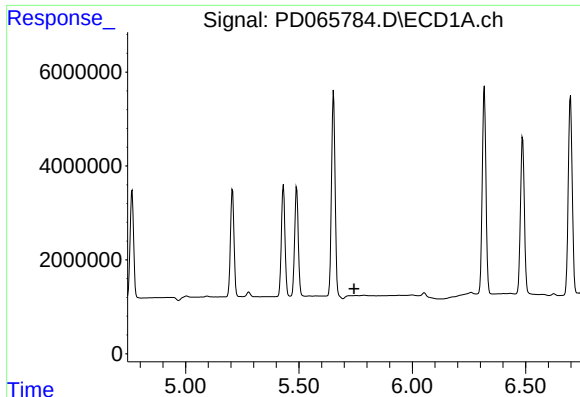
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 61261332
Conc: 40.19 ng/ml



#21 Endrin ketone

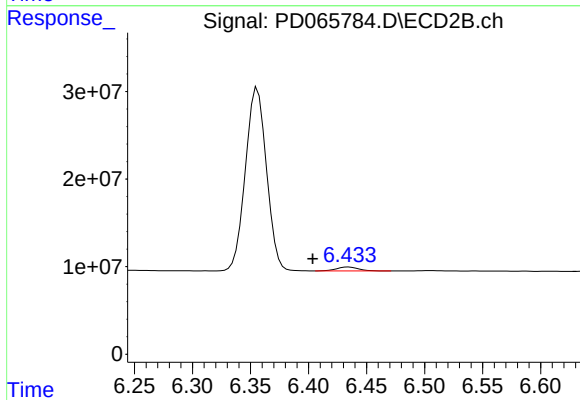
R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 262320104
Conc: 40.81 ng/ml



#22 Toxaphene-1

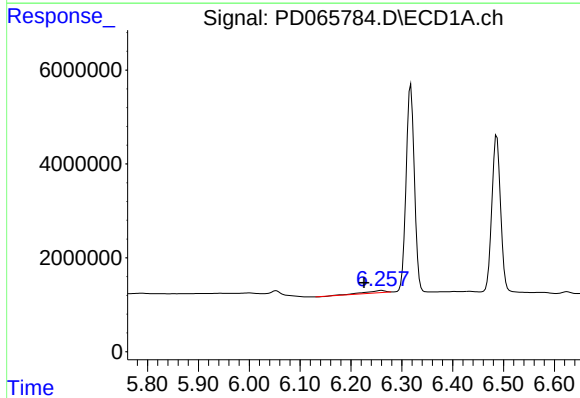
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



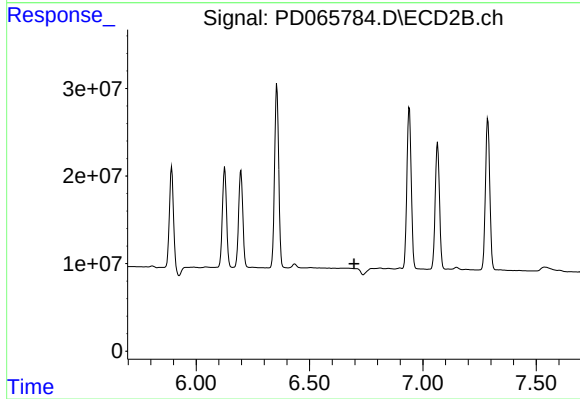
#22 Toxaphene-1

R.T.: 6.435 min
Delta R.T.: 0.031 min
Response: 5805124
Conc: 188.46 ng/ml



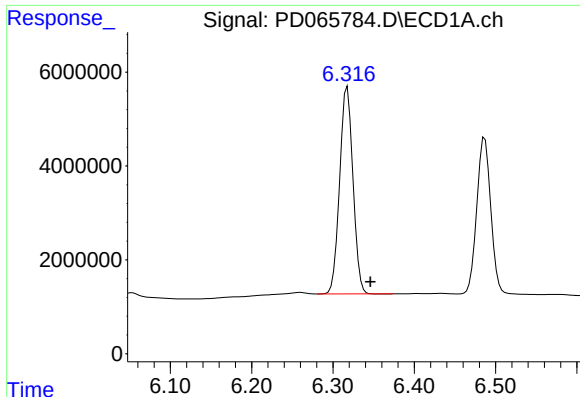
#23 Toxaphene-2

R.T.: 6.260 min
Delta R.T.: 0.034 min
Response: 1534412
Conc: 141.79 ng/ml



#23 Toxaphene-2

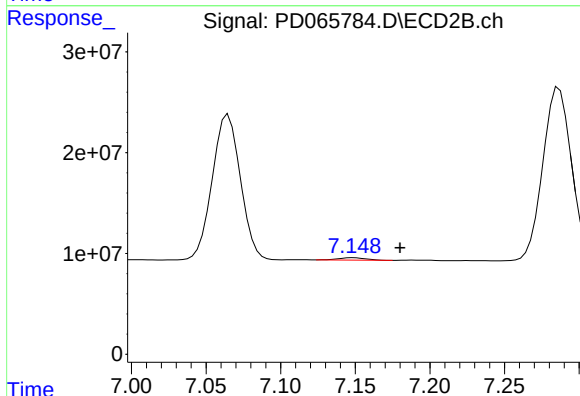
R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

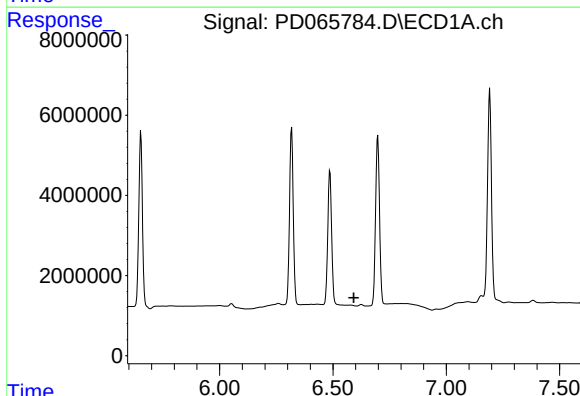
R.T.: 6.318 min
Delta R.T.: -0.028 min
Response: 50086454
Conc: 2189.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



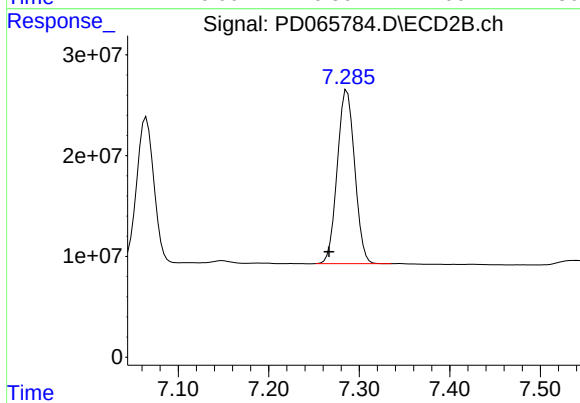
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 2941137
Conc: 31.24 ng/ml



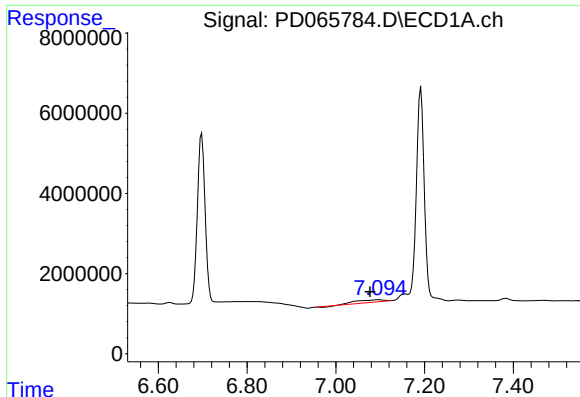
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

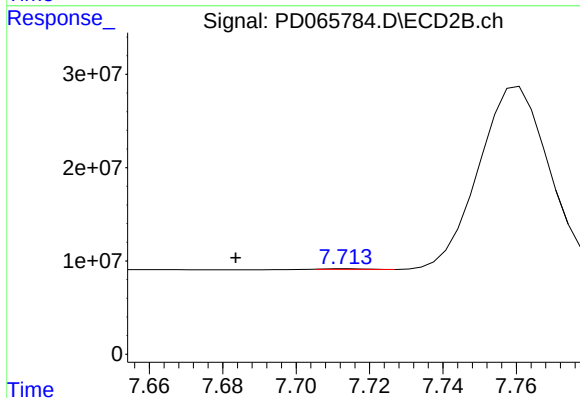
R.T.: 7.286 min
Delta R.T.: 0.020 min
Response: 230555919
Conc: 2397.61 ng/ml



#26 Toxaphene-5

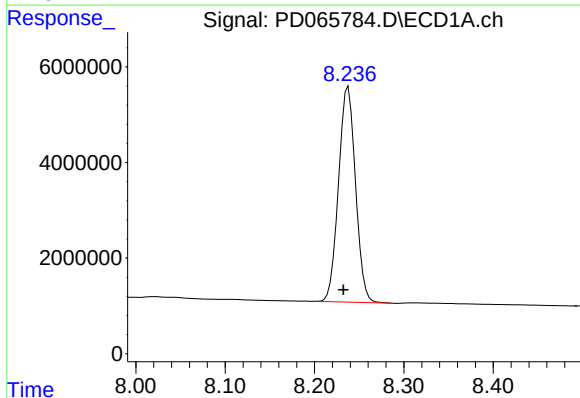
R.T.: 7.096 min
Delta R.T.: 0.019 min
Response: 2634825
Conc: 91.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



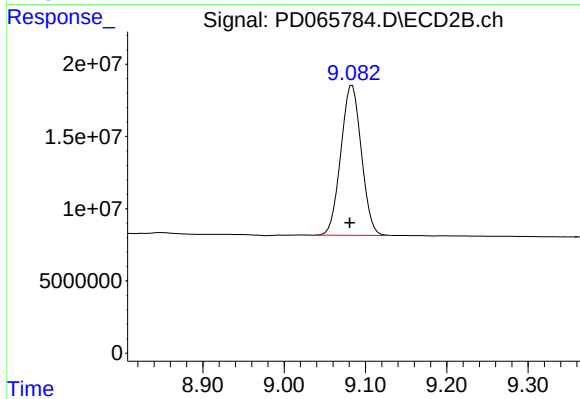
#26 Toxaphene-5

R.T.: 7.714 min
Delta R.T.: 0.030 min
Response: 448812
Conc: 5.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 59437458
Conc: 40.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 181590834
Conc: 41.99 ng/ml