

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 23:55
 Operator : AR\AJ
 Sample : INDB352
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB3415

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:32:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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

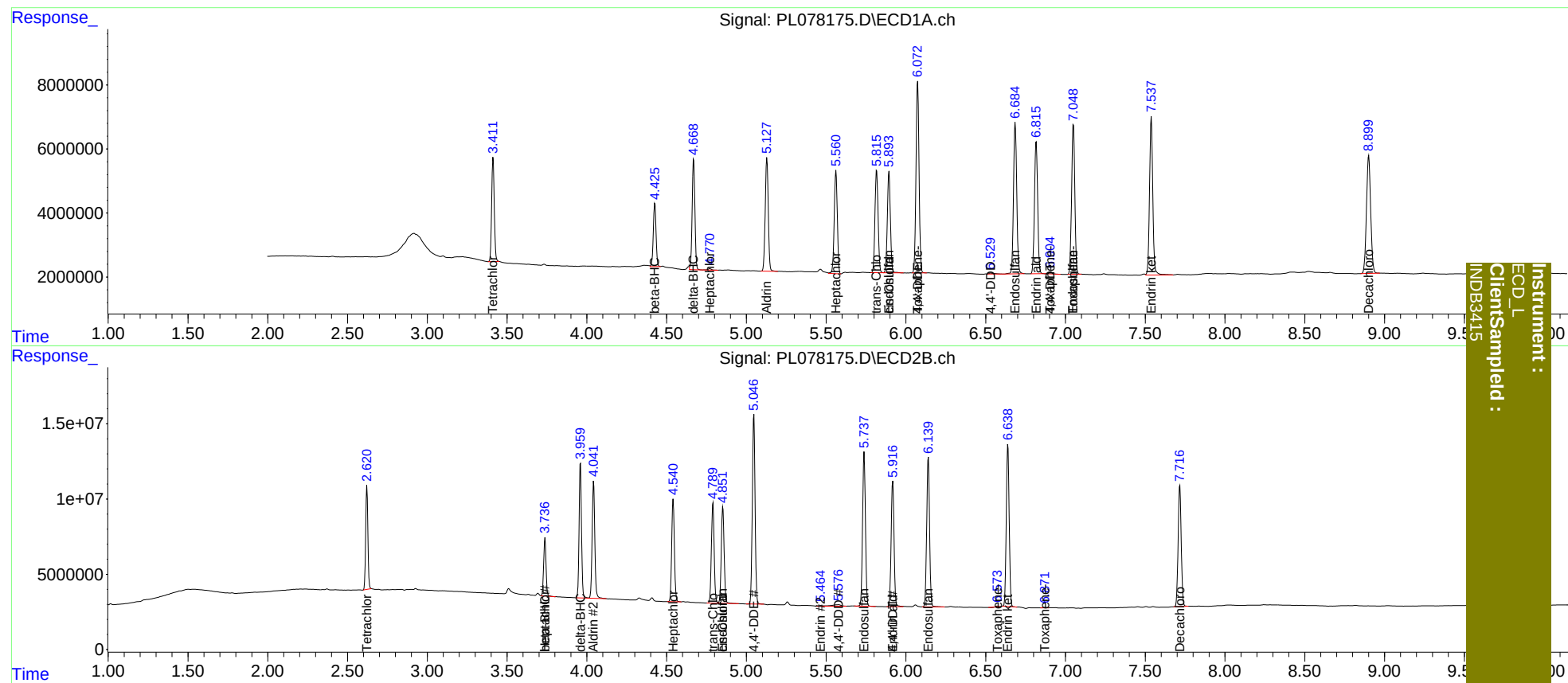
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	36684800	64611220	20.798	19.204
27)	SA Decachlor...	8.901	7.717	67962442	110.2E6	44.838	40.693
Target Compounds							
4)	MA Heptachlor	4.772	3.738f	638999	40725241	0.265	8.866 #
5)	MB Aldrin	5.129	4.043	46644142	90690247	21.366	20.329
6)	B beta-BHC	4.426	3.738	23691407	40725241	20.140	20.513
7)	B delta-BHC	4.670	3.960	41898856	95369874	17.151	20.288
8)	B Heptachlo...	5.562	4.541	42695253	79600419	20.180	20.177
9)	A Endosulfan I	5.894f	4.853f	42725418	79230833	24.050	21.914
10)	B trans-Chl...	5.817	4.790	43301415	81292045	22.173	20.111
11)	B cis-Chlor...	5.894	4.853	42725418	79230833	22.646	20.544
12)	B 4,4'-DDE	6.074	5.047	79152153	152.8E6	42.232	40.692
14)	MA Endrin	0.000	5.465	0	1045306	N.D.	0.324
15)	B Endosulfa...	6.685	5.738	66914790	124.9E6	41.477	39.507
16)	A 4,4'-DDD	6.530f	5.577	681336	3969924	0.502	1.315 #
17)	MA 4,4'-DDT	6.905	5.917f	833808	105.6E6	0.573	34.947 #
18)	B Endrin al...	6.817	5.917	57933775	105.6E6	43.046	40.835
19)	B Endosulfa...	7.050	6.140	65461143	126.6E6	44.083	40.843
21)	B Endrin ke...	7.538	6.639	70721822	134.4E6	43.995	40.438
22)	Toxaphene-1	6.074f	0.000	79152153	0	5655.979	N.D. #
23)	Toxaphene-2	6.905f	0.000	833808	0	20.390	N.D. #
24)	Toxaphene-3	7.050	6.574f	65461143	164855	2043.084	1.810 #
25)	Toxaphene-4	0.000	6.873	0	373323	N.D.	6.809

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

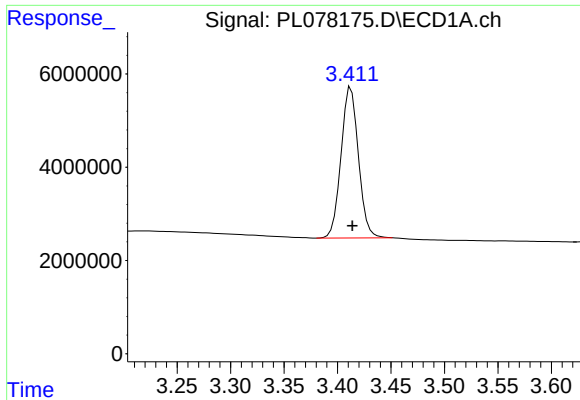
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078175.D
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Acq On : 05 Oct 2022 23:55
Operator : AR\AJ
Sample : INDB352
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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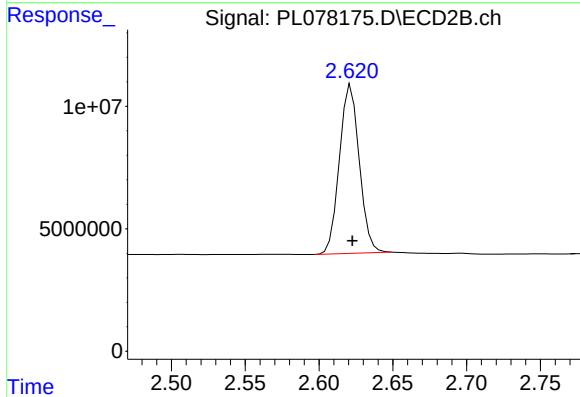
Instrument :
ECD_L
ClientSampled :
INDB3415



#1 Tetrachloro-m-xylene

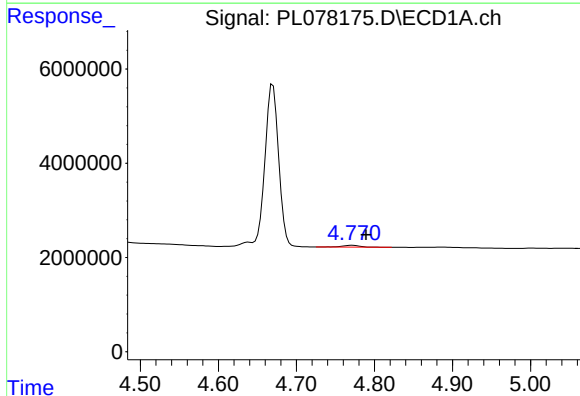
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 36684800
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



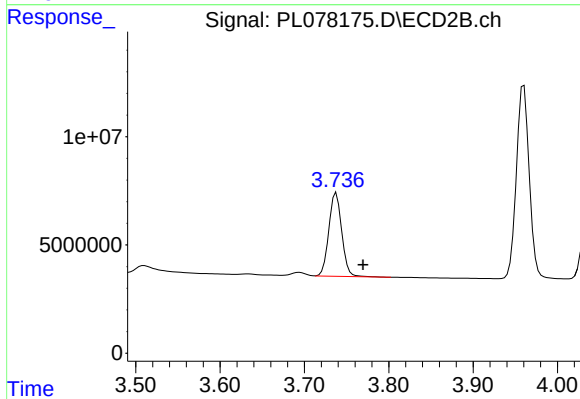
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 64611220
Conc: 19.20 ng/ml



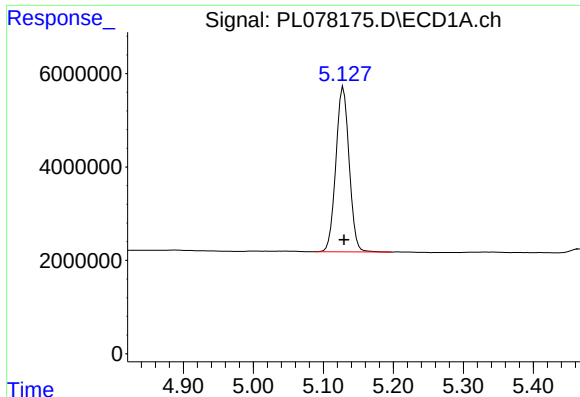
#4 Heptachlor

R.T.: 4.772 min
Delta R.T.: -0.018 min
Response: 638999
Conc: 0.26 ng/ml



#4 Heptachlor

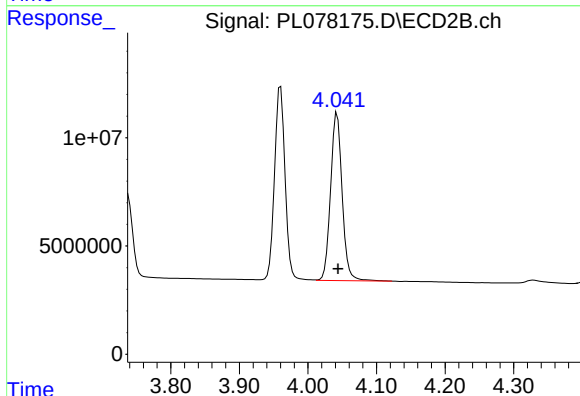
R.T.: 3.738 min
Delta R.T.: -0.032 min
Response: 40725241
Conc: 8.87 ng/ml



#5 Aldrin

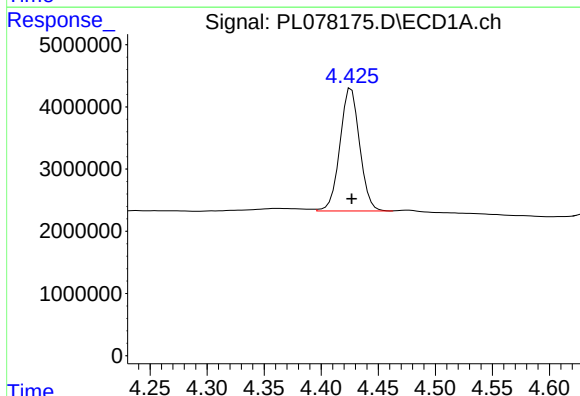
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 46644142
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



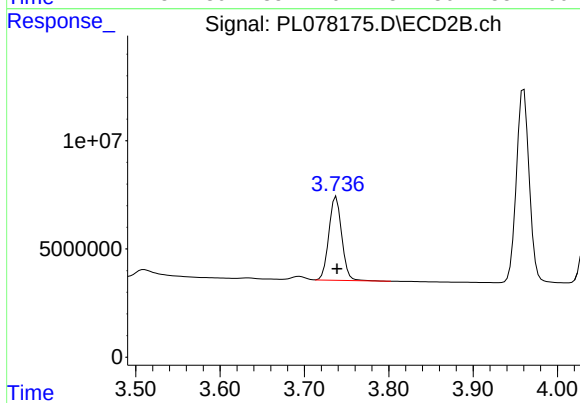
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 90690247
Conc: 20.33 ng/ml



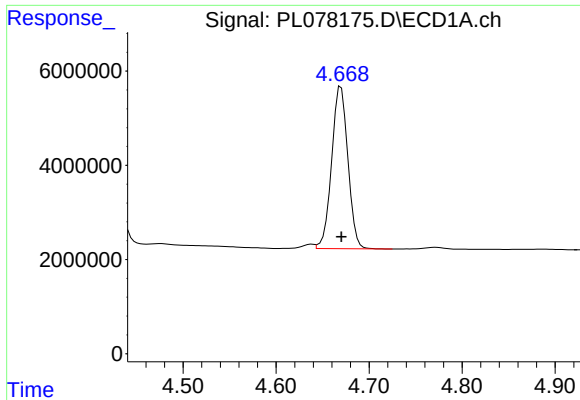
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 23691407
Conc: 20.14 ng/ml



#6 beta-BHC

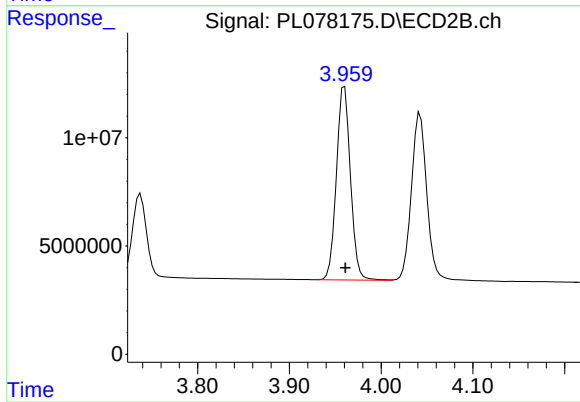
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 40725241
Conc: 20.51 ng/ml



#7 delta-BHC

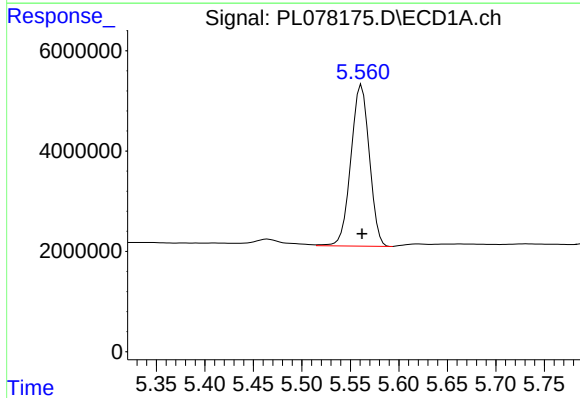
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 41898856
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



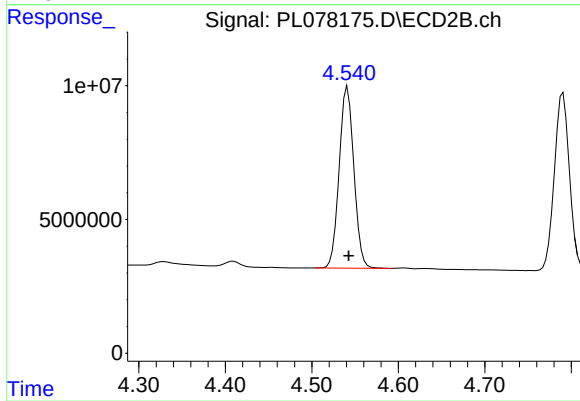
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 95369874
Conc: 20.29 ng/ml



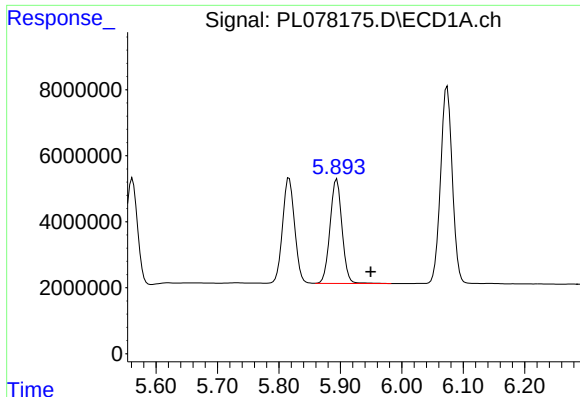
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 42695253
Conc: 20.18 ng/ml



#8 Heptachlor epoxide

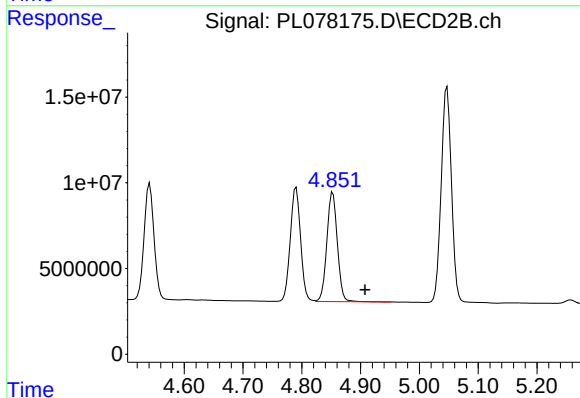
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 79600419
Conc: 20.18 ng/ml



#9 Endosulfan I

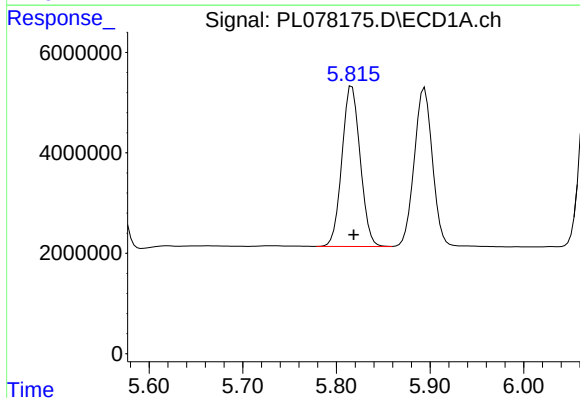
R.T.: 5.894 min
Delta R.T.: -0.055 min
Response: 42725418
Conc: 24.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



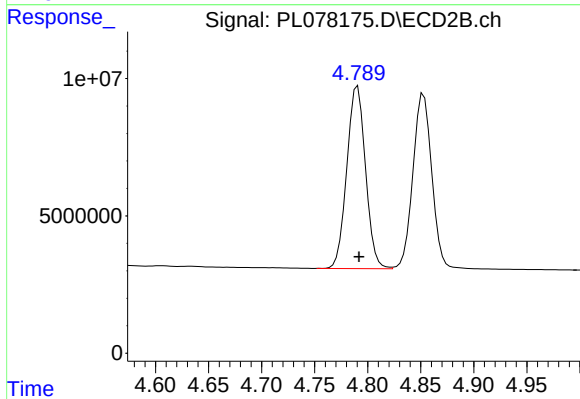
#9 Endosulfan I

R.T.: 4.853 min
Delta R.T.: -0.055 min
Response: 79230833
Conc: 21.91 ng/ml



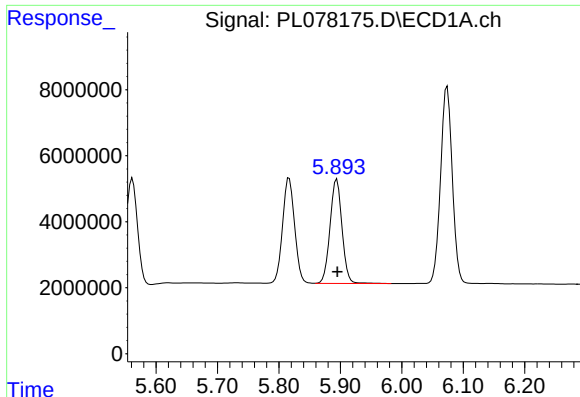
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 43301415
Conc: 22.17 ng/ml



#10 trans-Chlordane

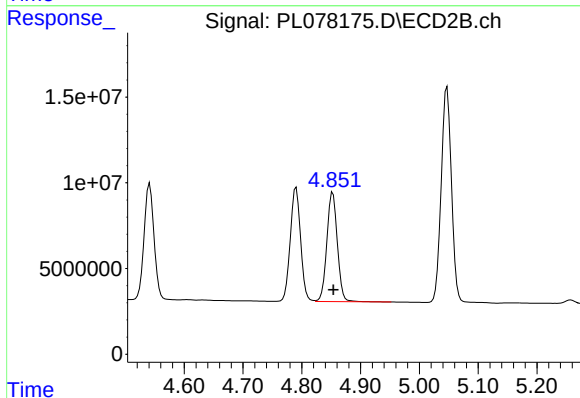
R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 81292045
Conc: 20.11 ng/ml



#11 cis-Chlordane

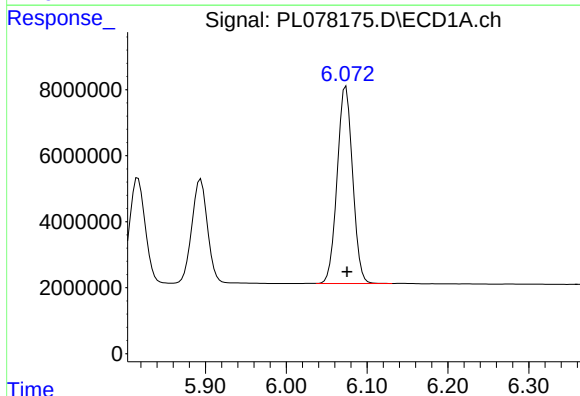
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 42725418
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



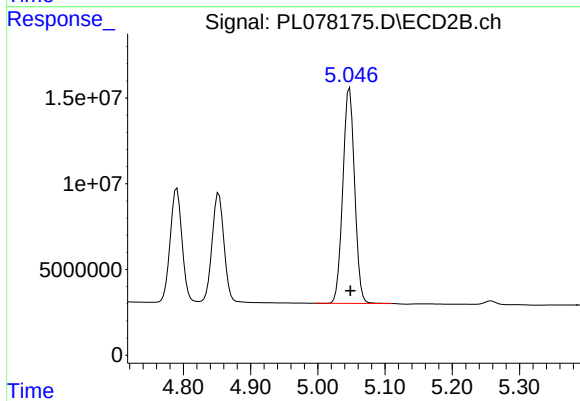
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 79230833
Conc: 20.54 ng/ml



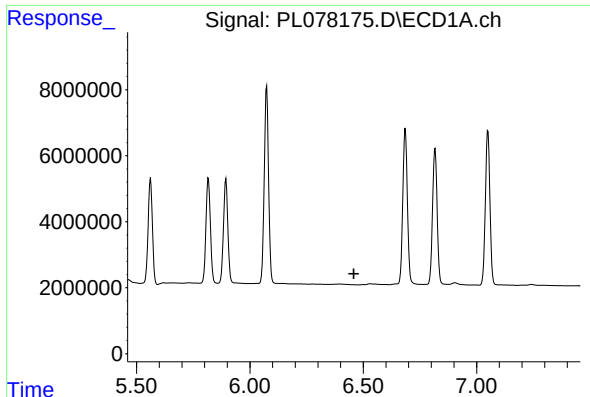
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 79152153
Conc: 42.23 ng/ml



#12 4,4'-DDE

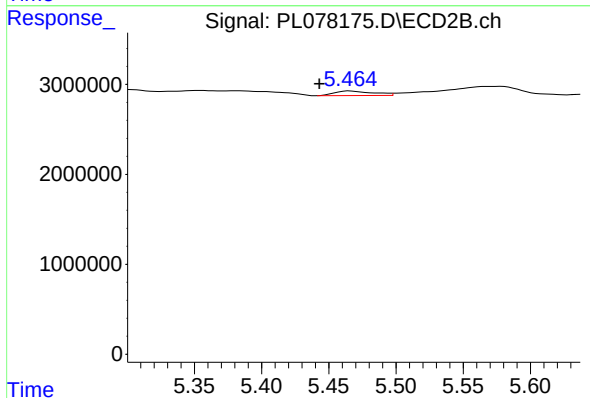
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 152781989
Conc: 40.69 ng/ml



#14 Endrin

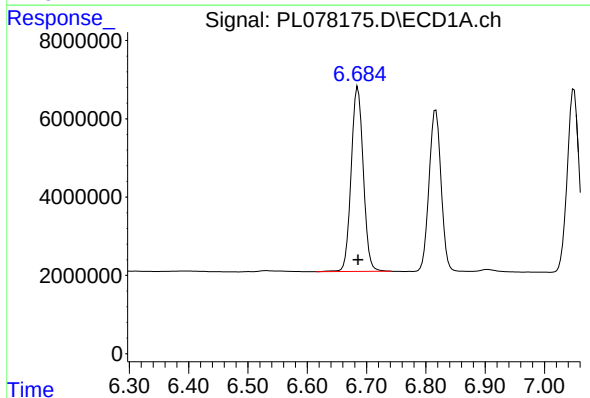
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB3415



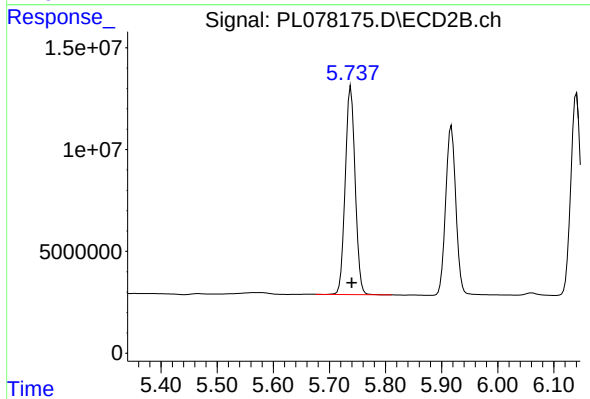
#14 Endrin

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 1045306
Conc: 0.32 ng/ml



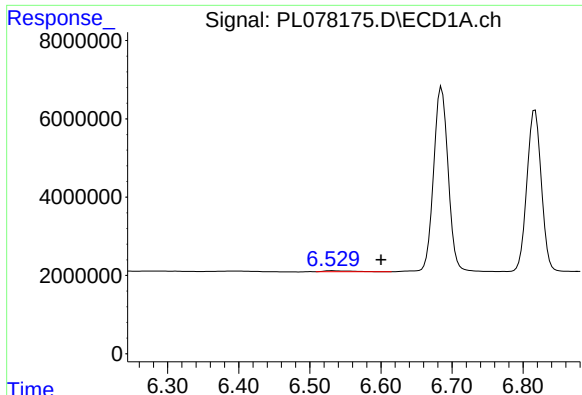
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 66914790
Conc: 41.48 ng/ml



#15 Endosulfan II

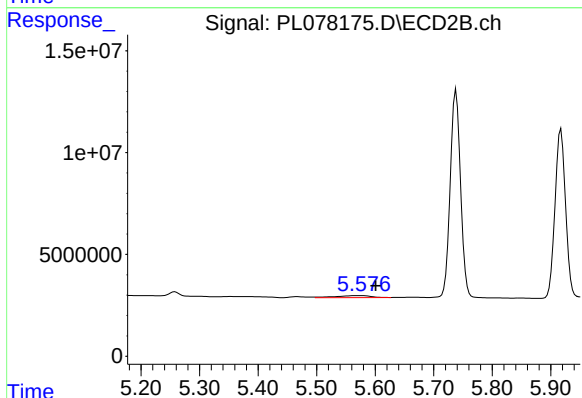
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 124937725
Conc: 39.51 ng/ml



#16 4,4'-DDD

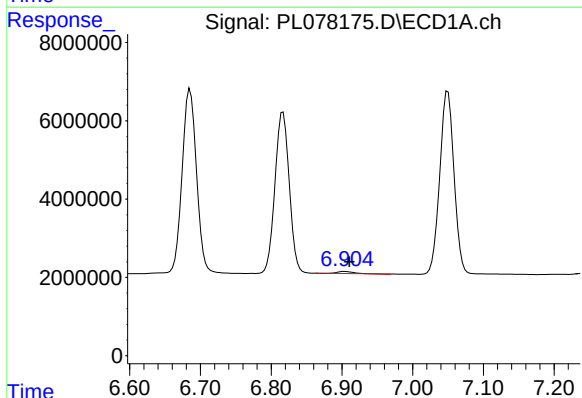
R.T.: 6.530 min
Delta R.T.: -0.070 min
Response: 681336
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



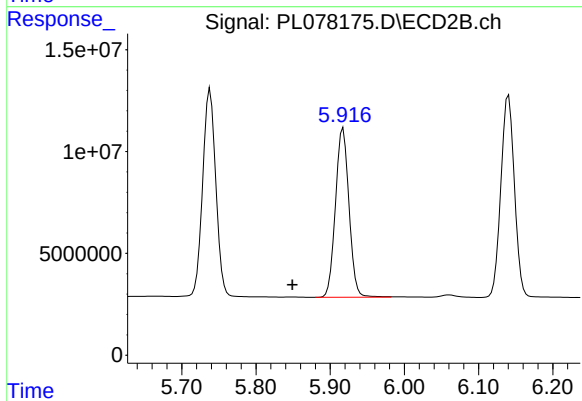
#16 4,4'-DDD

R.T.: 5.577 min
Delta R.T.: -0.023 min
Response: 3969924
Conc: 1.31 ng/ml



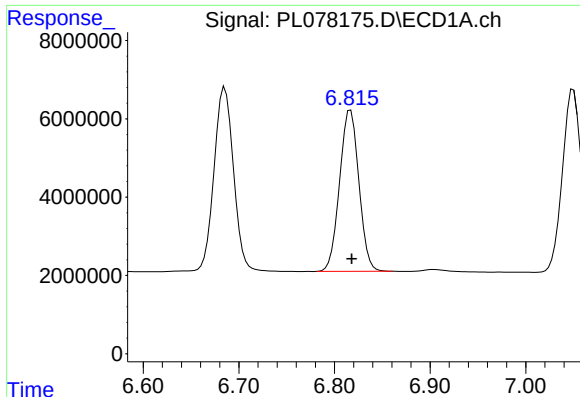
#17 4,4'-DDT

R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 833808
Conc: 0.57 ng/ml



#17 4,4'-DDT

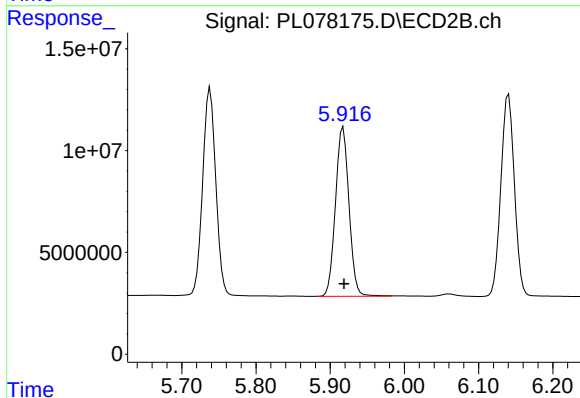
R.T.: 5.917 min
Delta R.T.: 0.069 min
Response: 105580330
Conc: 34.95 ng/ml



#18 Endrin aldehyde

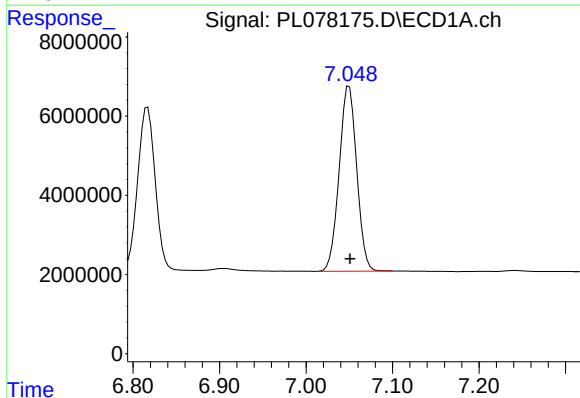
R.T.: 6.817 min
Delta R.T.: -0.001 min
Response: 57933775
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



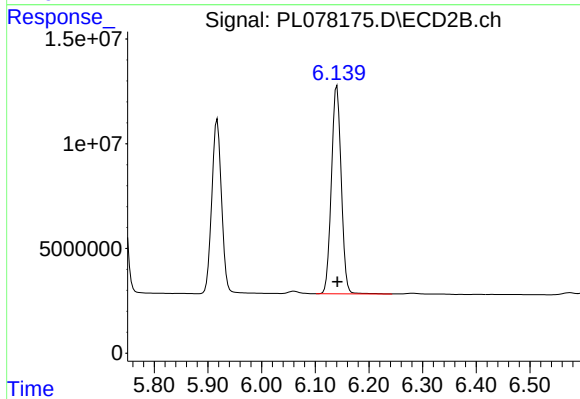
#18 Endrin aldehyde

R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 105580330
Conc: 40.84 ng/ml



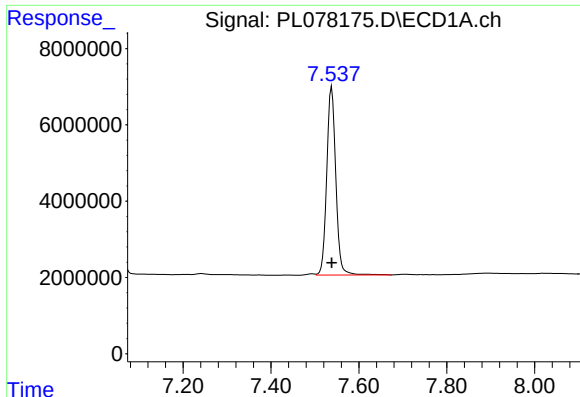
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 65461143
Conc: 44.08 ng/ml



#19 Endosulfan Sulfate

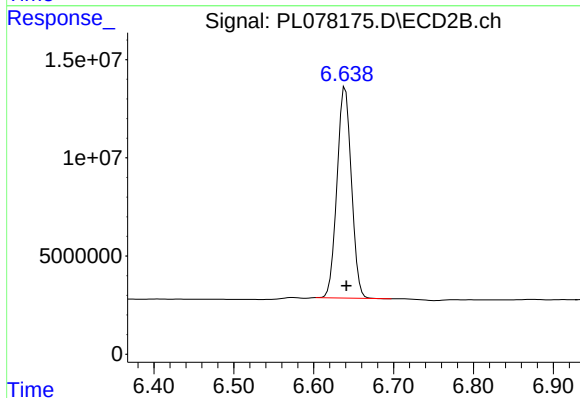
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 126608048
Conc: 40.84 ng/ml



#21 Endrin ketone

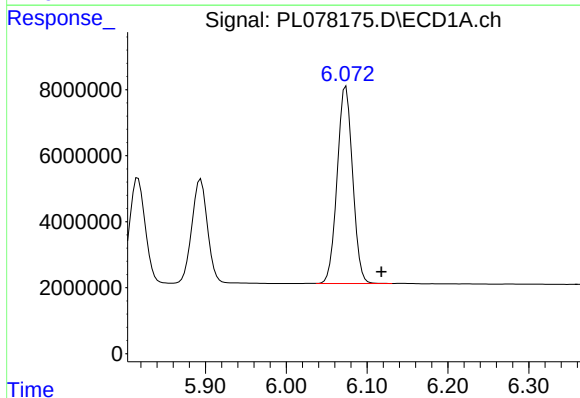
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 70721822
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



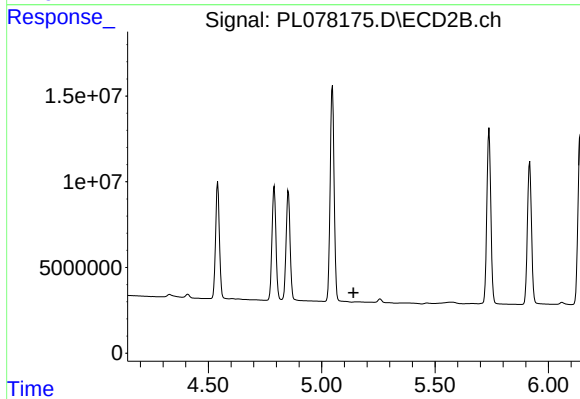
#21 Endrin ketone

R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 134367047
Conc: 40.44 ng/ml



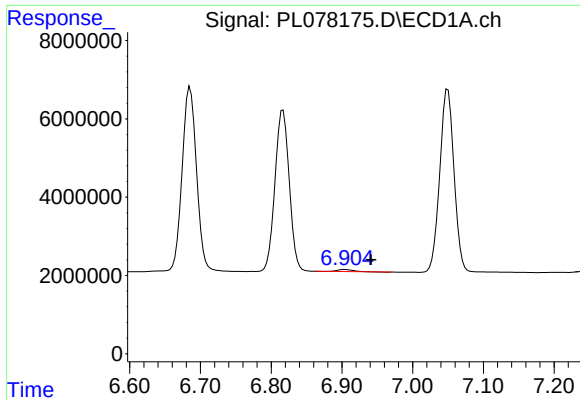
#22 Toxaphene-1

R.T.: 6.074 min
Delta R.T.: -0.044 min
Response: 79152153
Conc: 5655.98 ng/ml



#22 Toxaphene-1

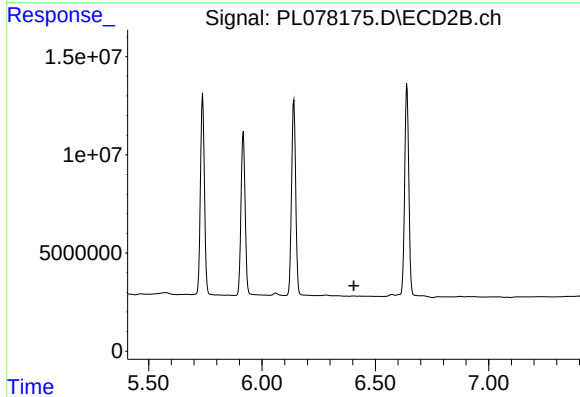
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

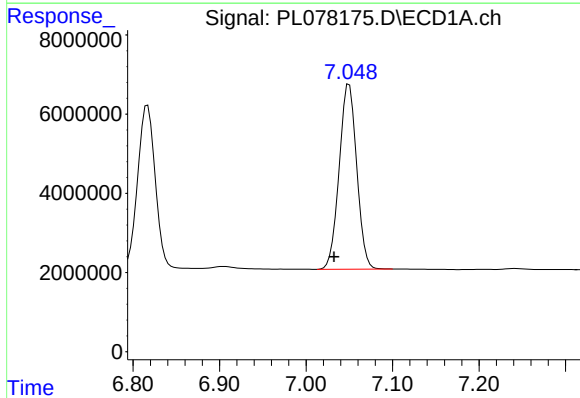
R.T.: 6.905 min
Delta R.T.: -0.037 min
Response: 833808
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3415



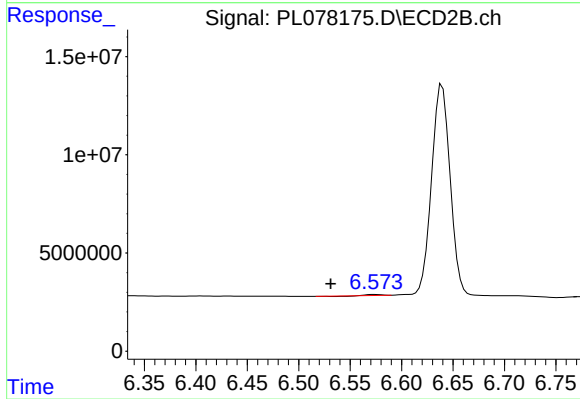
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



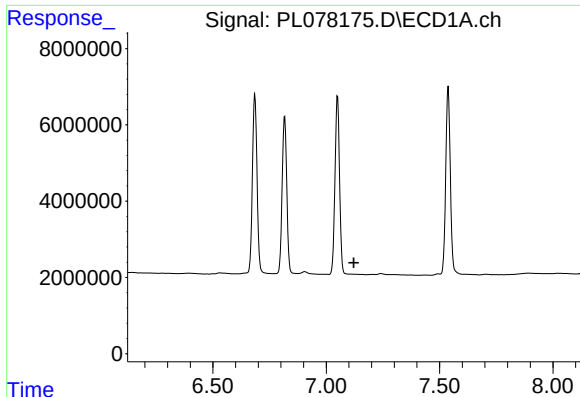
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: 0.017 min
Response: 65461143
Conc: 2043.08 ng/ml



#24 Toxaphene-3

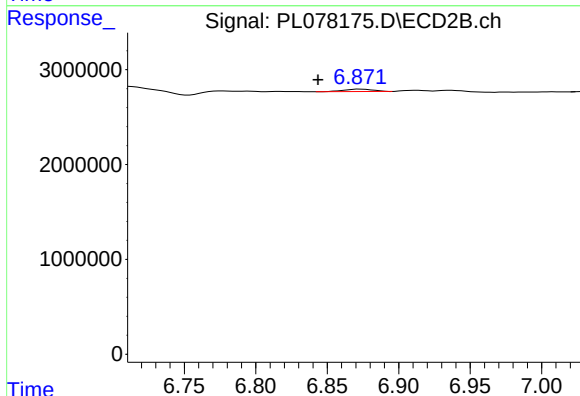
R.T.: 6.574 min
Delta R.T.: 0.043 min
Response: 164855
Conc: 1.81 ng/ml



#25 Toxaphene-4

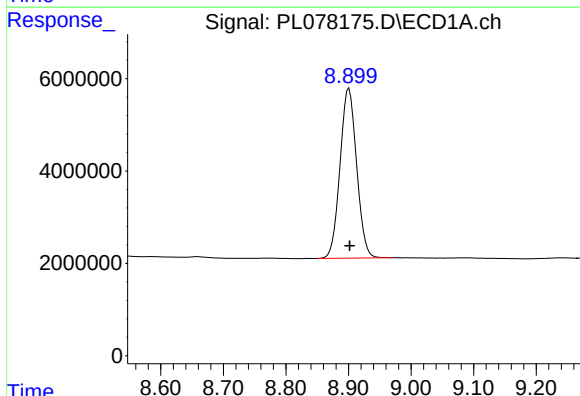
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB3415



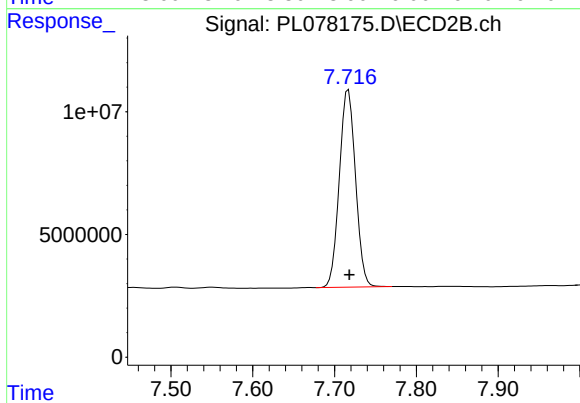
#25 Toxaphene-4

R.T.: 6.873 min
Delta R.T.: 0.029 min
Response: 373323
Conc: 6.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 67962442
Conc: 44.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 110188848
Conc: 40.69 ng/ml