

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 12:57
 Operator : AR\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB3412

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:11:20 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

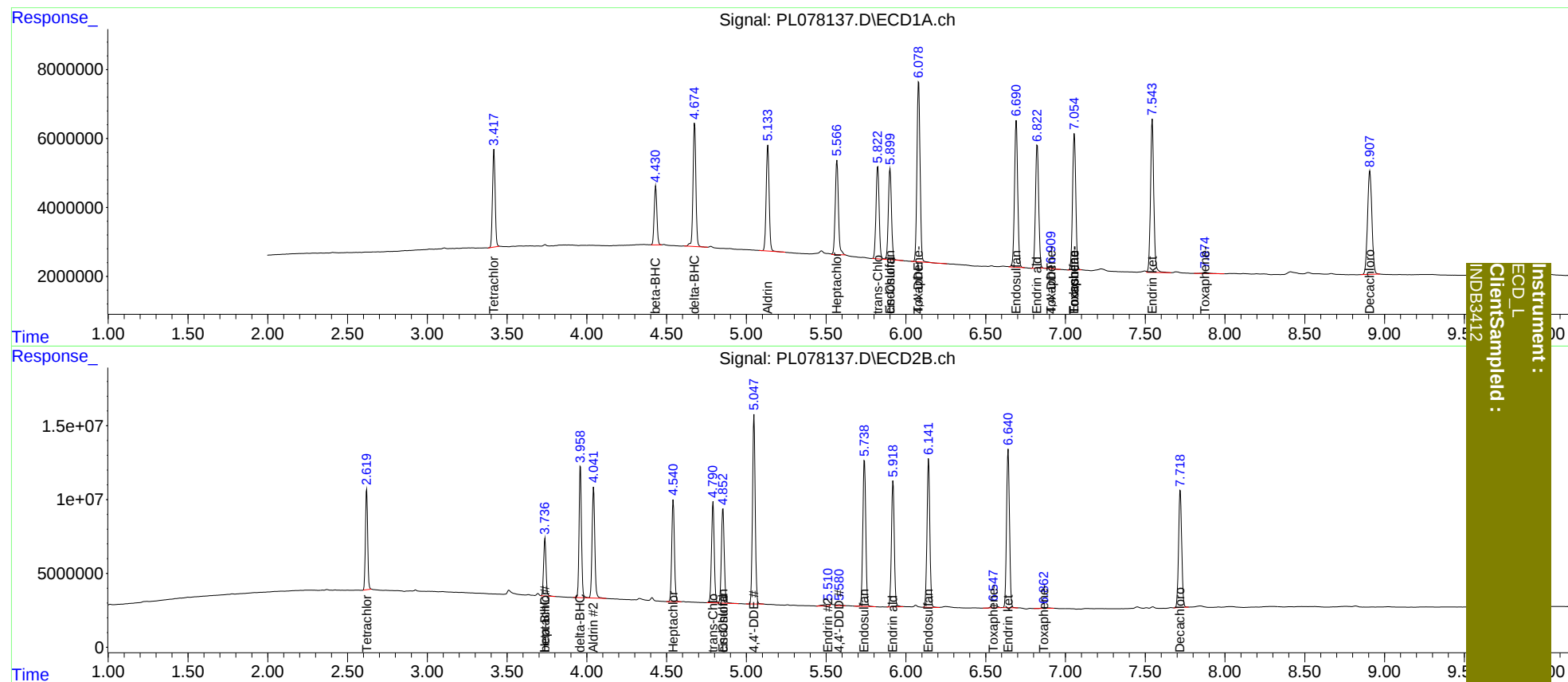
System Monitoring Compounds							
1)	SA Tetrachlo...	3.418	2.620	31946665	65078934	18.111	19.343
27)	SA Decachlor...	8.908	7.720	57585498	109.2E6	37.992	40.344
Target Compounds							
4)	MA Heptachlor	0.000	3.737f	0	41305056	N.D.	8.992
5)	MB Aldrin	5.134	4.042	39902822	89101477	18.278	19.973
6)	B beta-BHC	4.432	3.737	20323692	41305056	17.277	20.805
7)	B delta-BHC	4.676	3.960	44221734	94966352	18.102	20.202
8)	B Heptachlo...	5.568	4.542	37196660	79623402	17.581	20.183
9)	A Endosulfan I	5.901f	4.853f	36013834	78956229	20.272	21.838
10)	B trans-Chl...	5.823	4.791	36655671	81503944	18.770	20.163
11)	B cis-Chlor...	5.901	4.853	36013834	78956229	19.088	20.473
12)	B 4,4'-DDE	6.080	5.048	70496443	152.9E6	37.614	40.714
14)	MA Endrin	0.000	5.512f	0	3488701	N.D.	1.082
15)	B Endosulfa...	6.692	5.740	58673828	125.5E6	36.369	39.692
16)	A 4,4'-DDD	0.000	5.582	0	1412075	N.D.	0.468
17)	MA 4,4'-DDT	6.910	0.000	534921	0	0.368	N.D. #
18)	B Endrin al...	6.823	5.919	50236299	105.9E6	37.326	40.950
19)	B Endosulfa...	7.055	6.142	55832918	126.1E6	37.599	40.667
21)	B Endrin ke...	7.544	6.641	64176064	135.7E6	39.923	40.824
22)	Toxaphene-1	6.080f	0.000	70496443	0	5037.467	N.D. #
23)	Toxaphene-2	6.910	0.000	534921	0	13.081	N.D. #
24)	Toxaphene-3	7.055	6.549	55832918	4321641	1742.581	47.458 #
25)	Toxaphene-4	7.055f	6.864	55832918	1915523	2625.133	34.935 #
26)	Toxaphene-5	7.875f	0.000	1076306	0	44.801	N.D. #

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

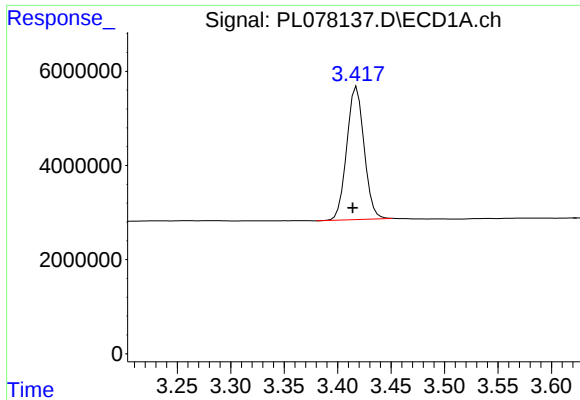
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 12:57
Operator : AR\AJ
Sample : INDB351
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:11:20 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



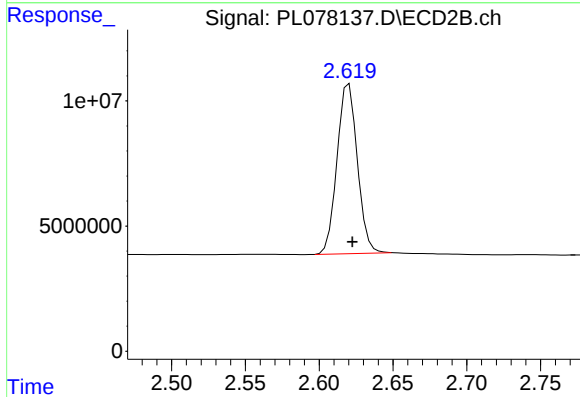
Instrument :
ECD_L
ClientSampled :
INDB3412



#1 Tetrachloro-m-xylene

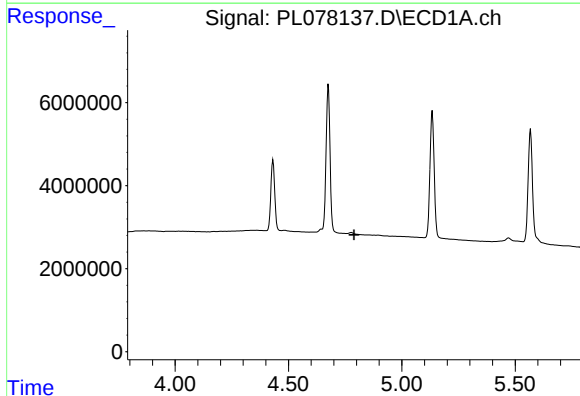
R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 31946665
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



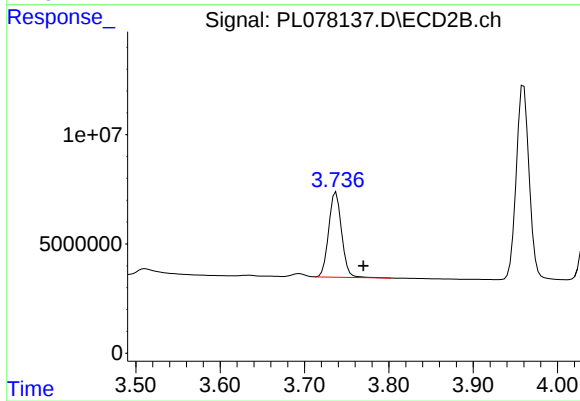
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.002 min
Response: 65078934
Conc: 19.34 ng/ml



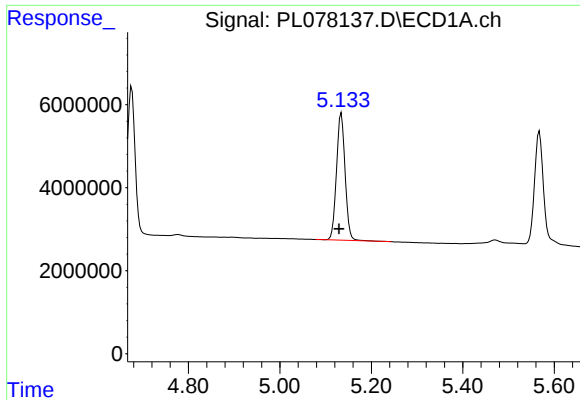
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

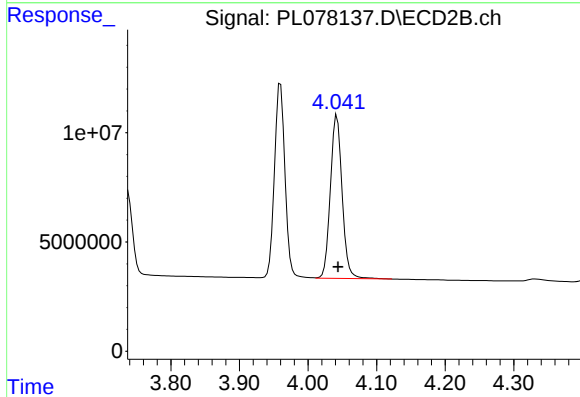
R.T.: 3.737 min
Delta R.T.: -0.032 min
Response: 41305056
Conc: 8.99 ng/ml



#5 Aldrin

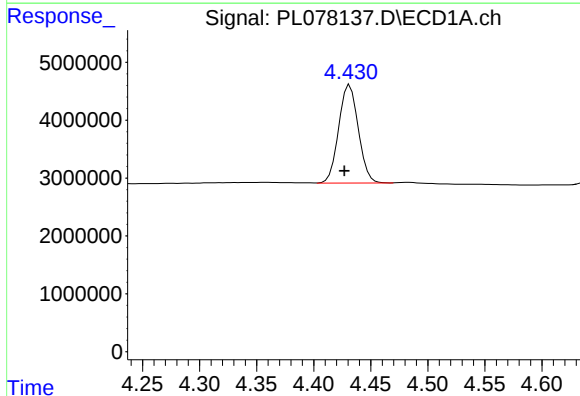
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 39902822
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



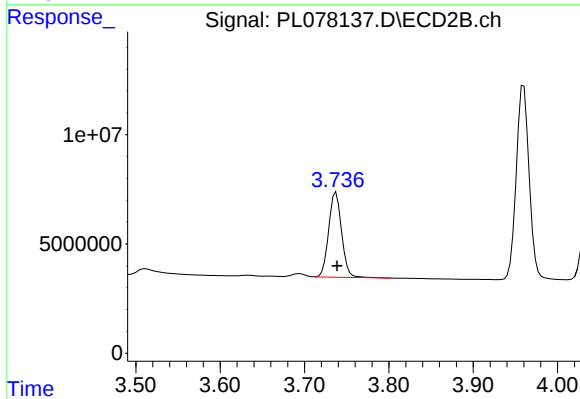
#5 Aldrin

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 89101477
Conc: 19.97 ng/ml



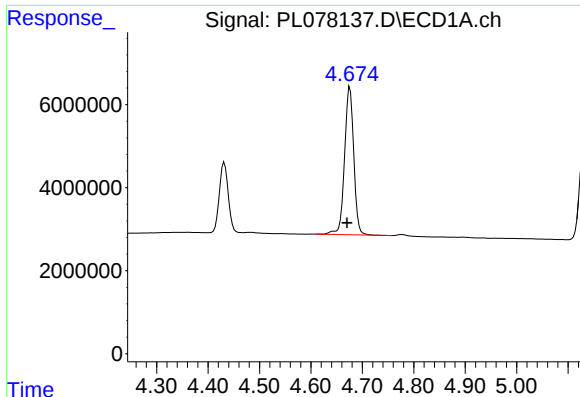
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.005 min
Response: 20323692
Conc: 17.28 ng/ml



#6 beta-BHC

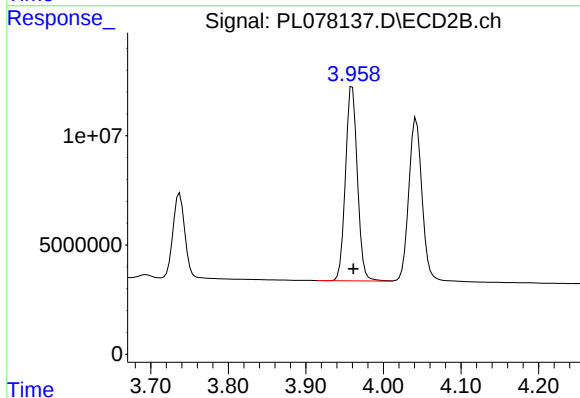
R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 41305056
Conc: 20.81 ng/ml



#7 delta-BHC

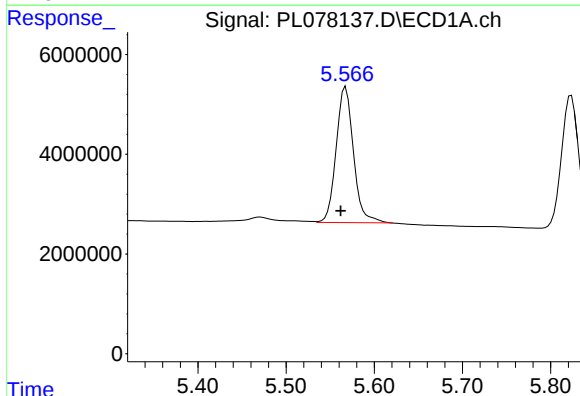
R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 44221734
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



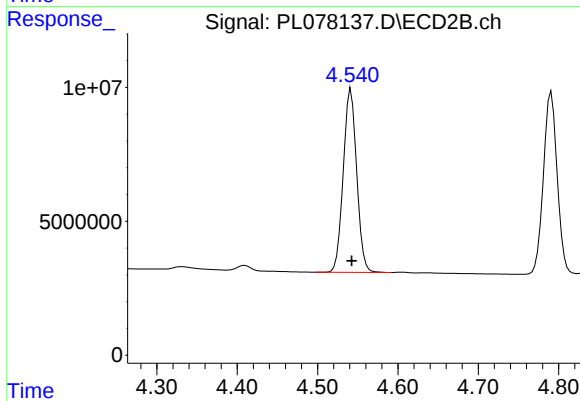
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 94966352
Conc: 20.20 ng/ml



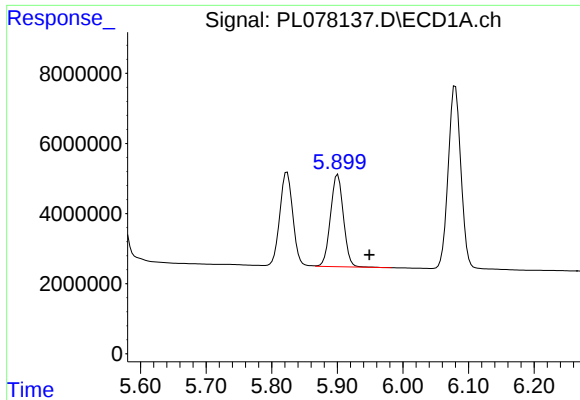
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 37196660
Conc: 17.58 ng/ml



#8 Heptachlor epoxide

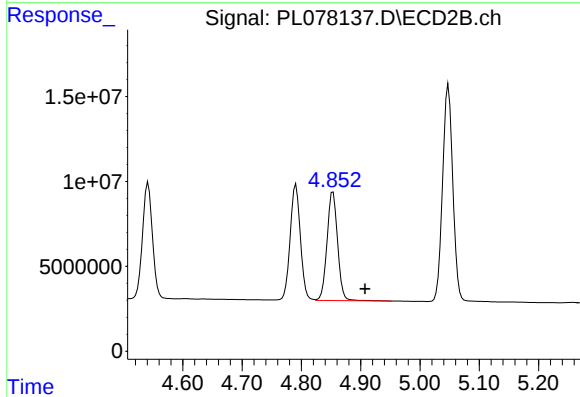
R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 79623402
Conc: 20.18 ng/ml



#9 Endosulfan I

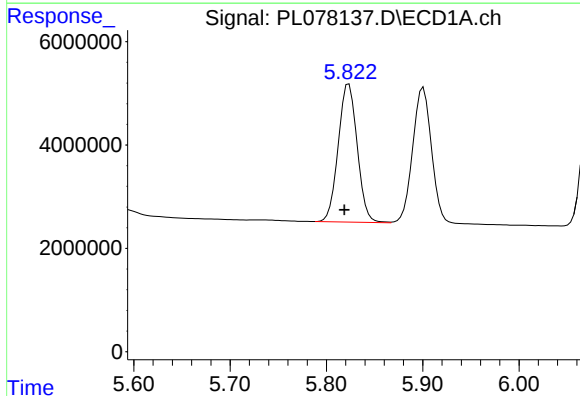
R.T.: 5.901 min
Delta R.T.: -0.048 min
Response: 36013834
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



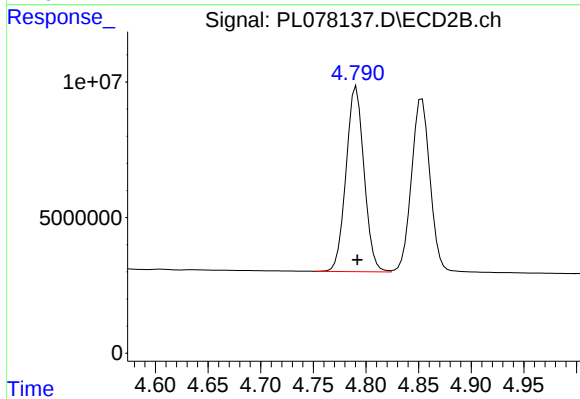
#9 Endosulfan I

R.T.: 4.853 min
Delta R.T.: -0.054 min
Response: 78956229
Conc: 21.84 ng/ml



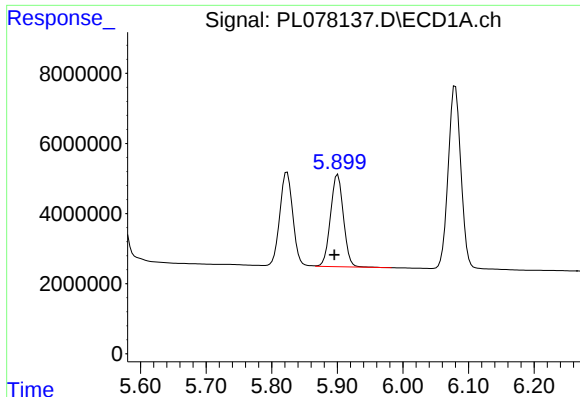
#10 trans-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 36655671
Conc: 18.77 ng/ml



#10 trans-Chlordane

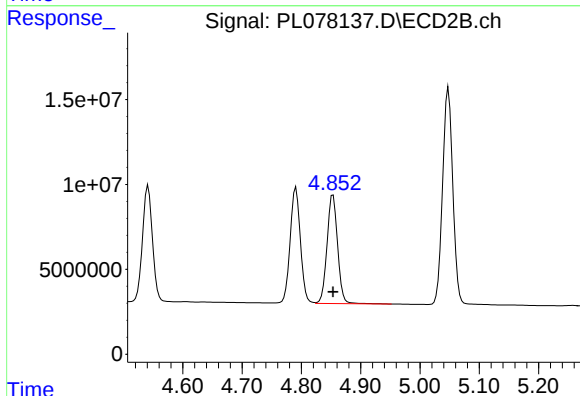
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 81503944
Conc: 20.16 ng/ml



#11 cis-Chlordane

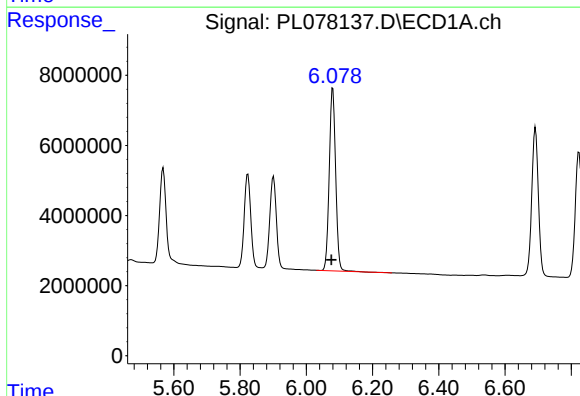
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 36013834
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



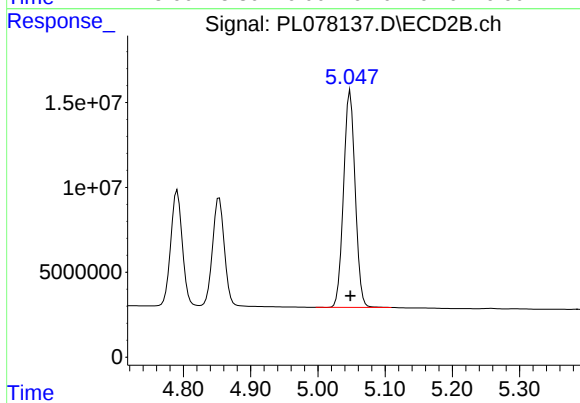
#11 cis-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 78956229
Conc: 20.47 ng/ml



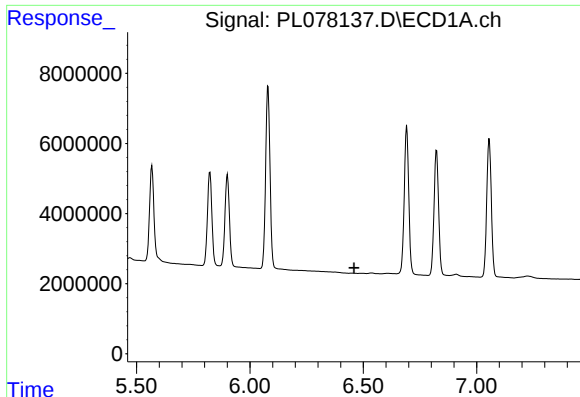
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 70496443
Conc: 37.61 ng/ml



#12 4,4'-DDE

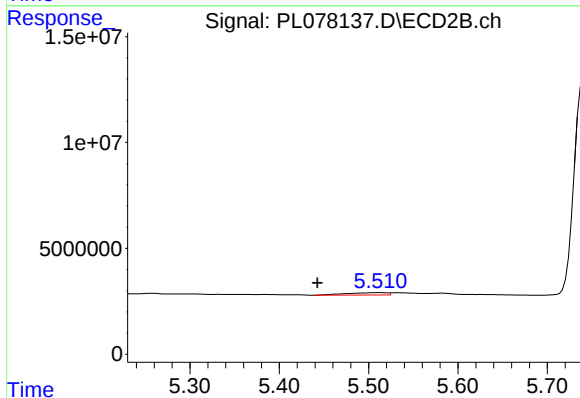
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 152863458
Conc: 40.71 ng/ml



#14 Endrin

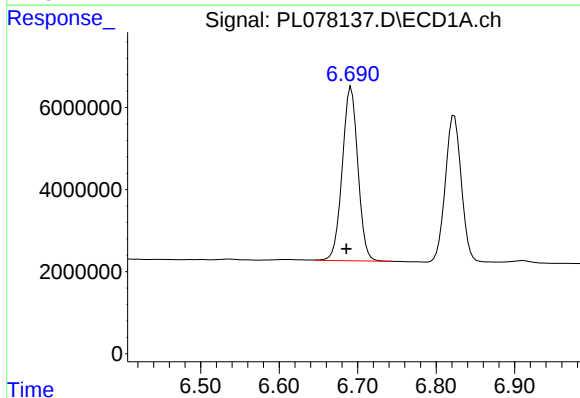
R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB3412



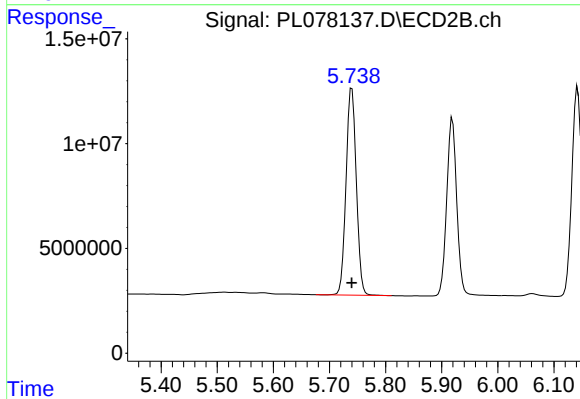
#14 Endrin

R.T.: 5.512 min
Delta R.T.: 0.069 min
Response: 3488701
Conc: 1.08 ng/ml



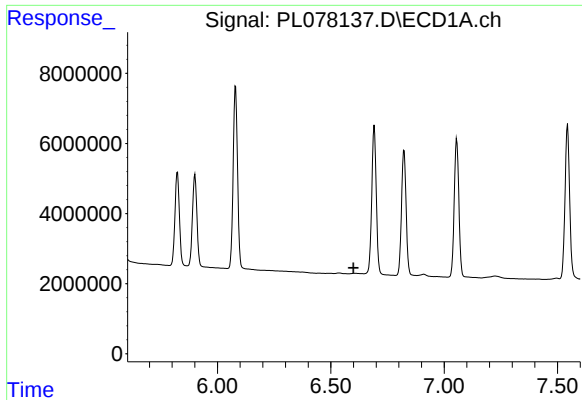
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 58673828
Conc: 36.37 ng/ml



#15 Endosulfan II

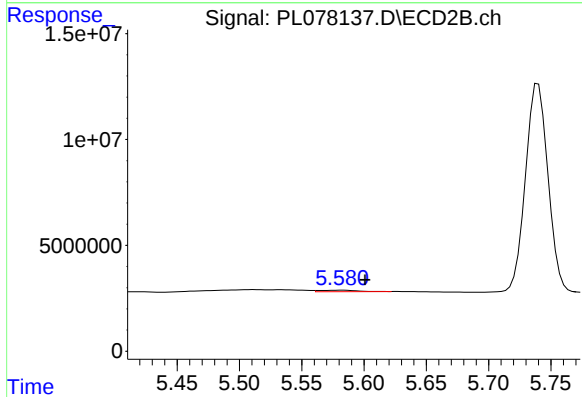
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 125524407
Conc: 39.69 ng/ml



#16 4,4'-DDD

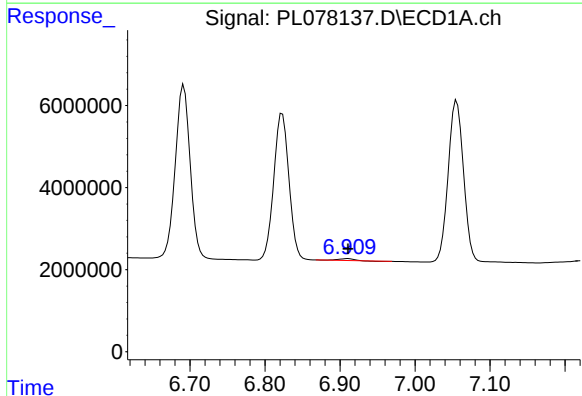
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB3412



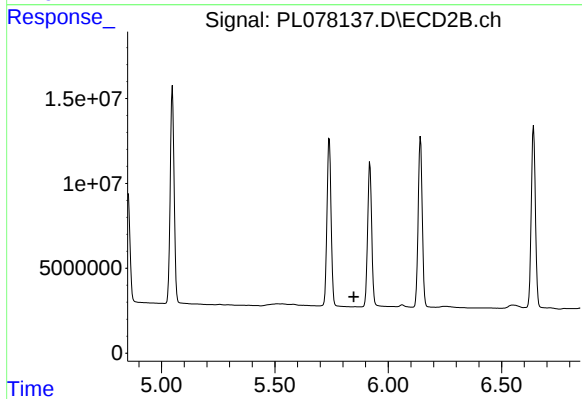
#16 4,4'-DDD

R.T.: 5.582 min
Delta R.T.: -0.019 min
Response: 1412075
Conc: 0.47 ng/ml



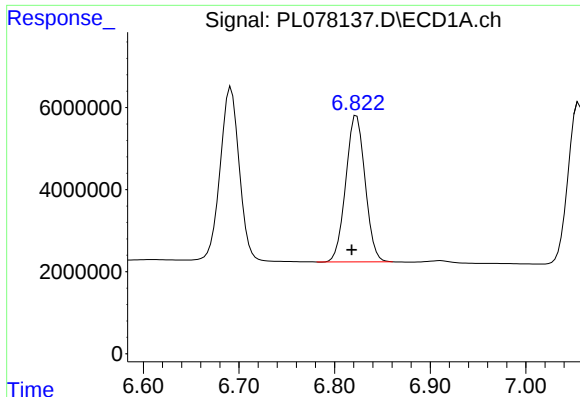
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 534921
Conc: 0.37 ng/ml



#17 4,4'-DDT

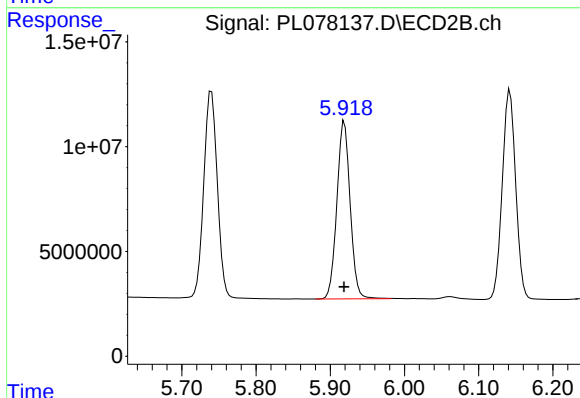
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

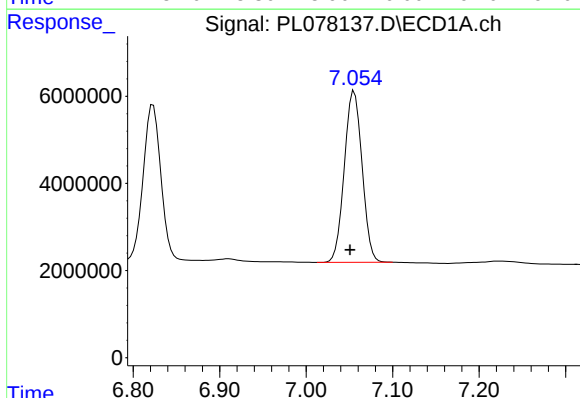
R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 50236299
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



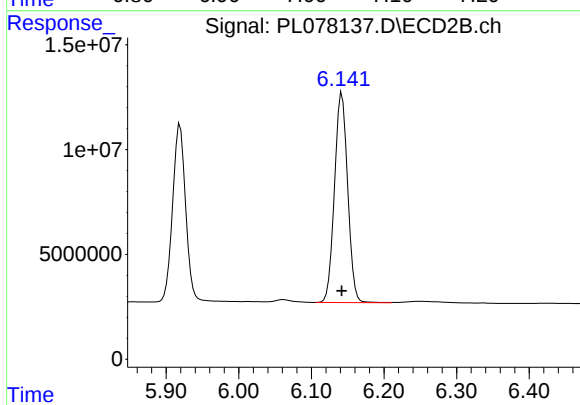
#18 Endrin aldehyde

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 105877583
Conc: 40.95 ng/ml



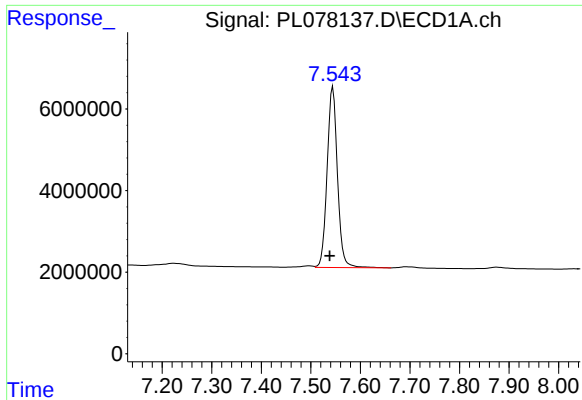
#19 Endosulfan Sulfate

R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: 55832918
Conc: 37.60 ng/ml



#19 Endosulfan Sulfate

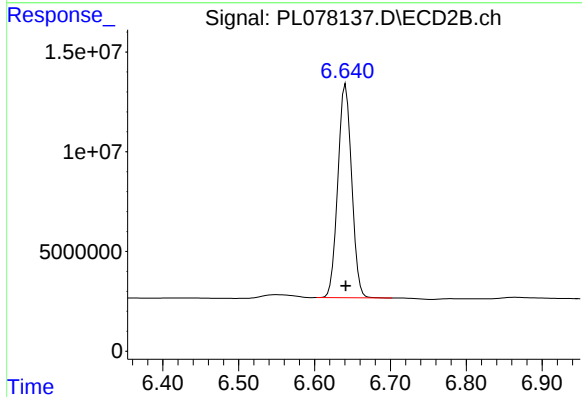
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 126060585
Conc: 40.67 ng/ml



#21 Endrin ketone

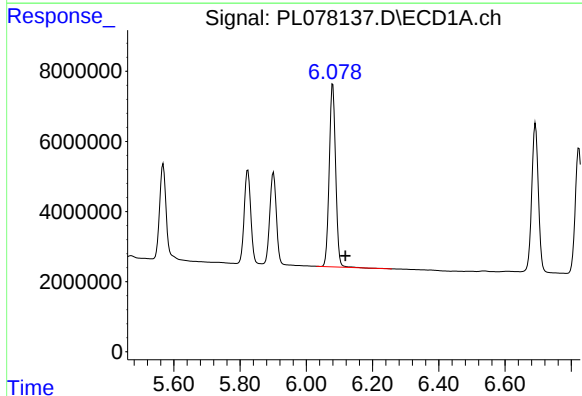
R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 64176064
Conc: 39.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



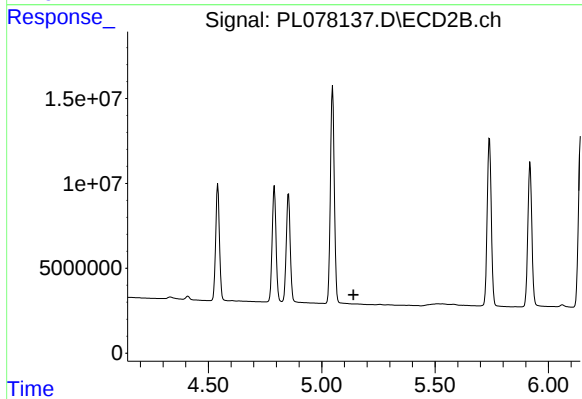
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 135650886
Conc: 40.82 ng/ml



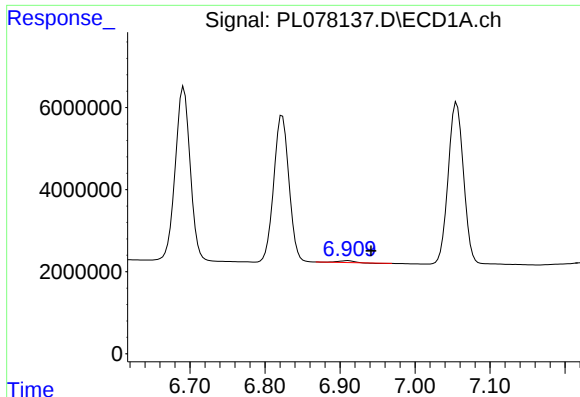
#22 Toxaphene-1

R.T.: 6.080 min
Delta R.T.: -0.038 min
Response: 70496443
Conc: 5037.47 ng/ml



#22 Toxaphene-1

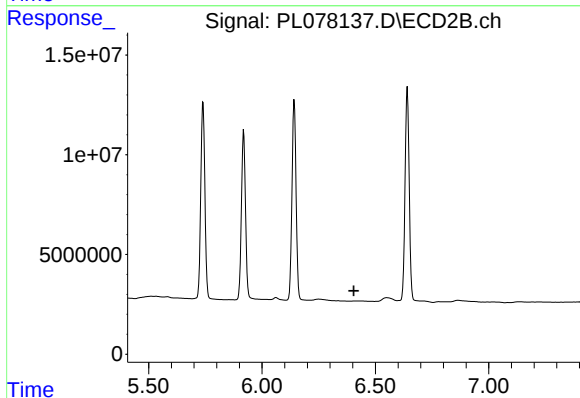
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

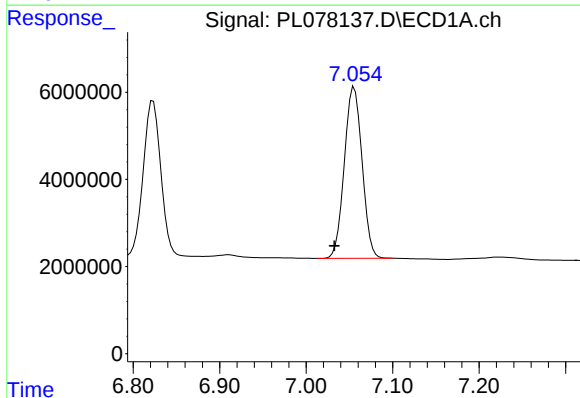
R.T.: 6.910 min
Delta R.T.: -0.031 min
Response: 534921
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



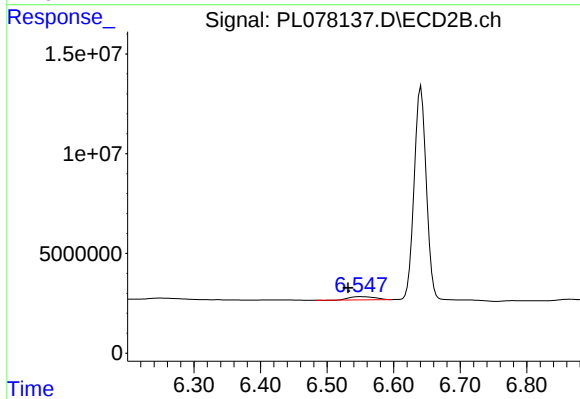
#23 Toxaphene-2

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



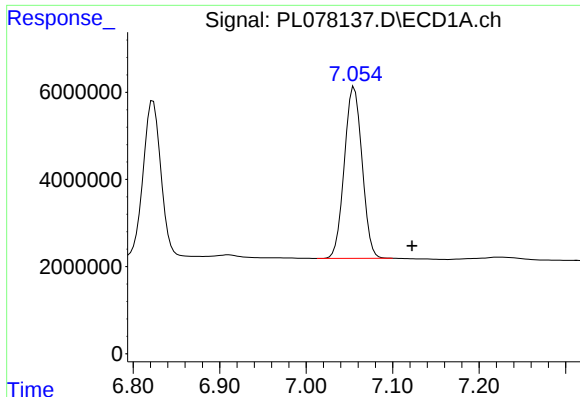
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: 0.023 min
Response: 55832918
Conc: 1742.58 ng/ml



#24 Toxaphene-3

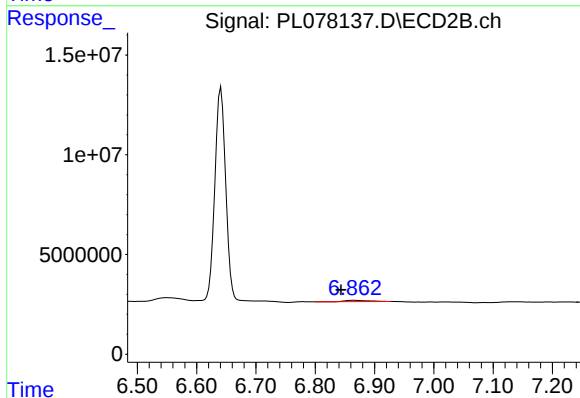
R.T.: 6.549 min
Delta R.T.: 0.018 min
Response: 4321641
Conc: 47.46 ng/ml



#25 Toxaphene-4

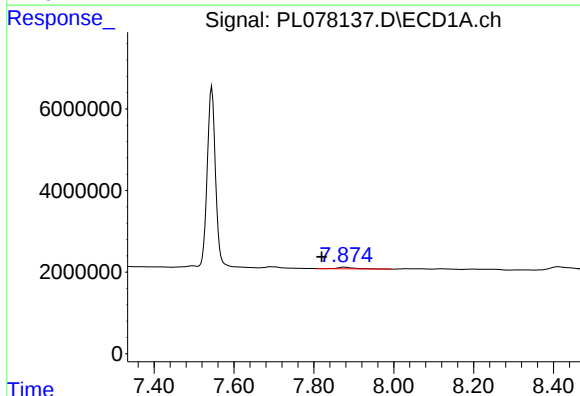
R.T.: 7.055 min
Delta R.T.: -0.067 min
Response: 55832918
Conc: 2625.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



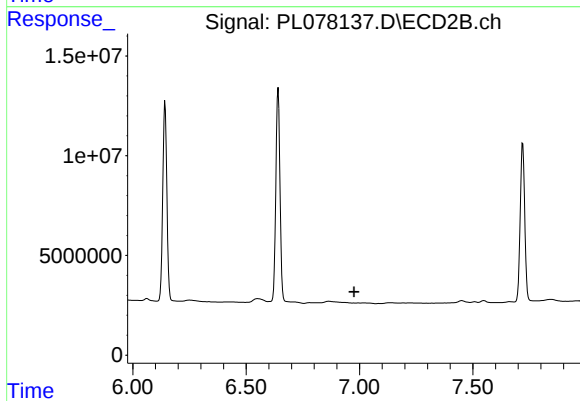
#25 Toxaphene-4

R.T.: 6.864 min
Delta R.T.: 0.020 min
Response: 1915523
Conc: 34.94 ng/ml



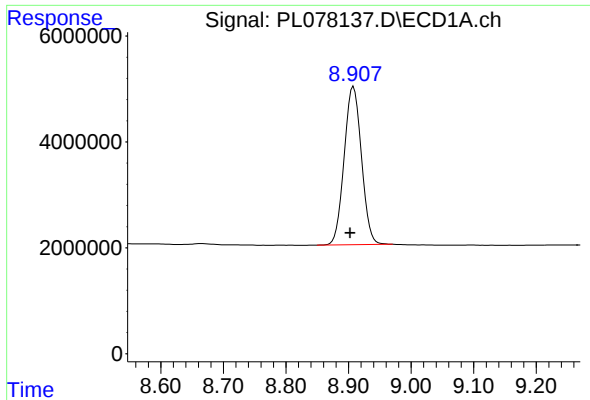
#26 Toxaphene-5

R.T.: 7.875 min
Delta R.T.: 0.056 min
Response: 1076306
Conc: 44.80 ng/ml



#26 Toxaphene-5

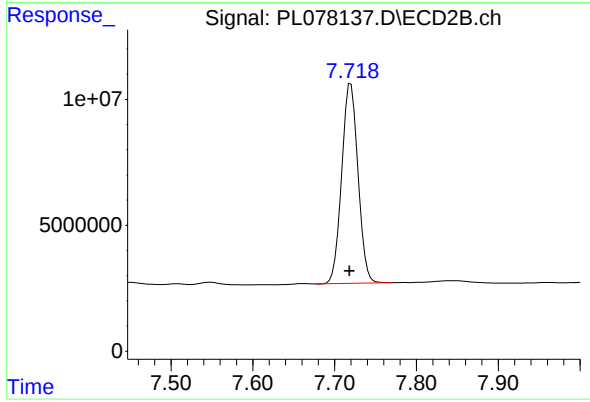
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 57585498
Conc: 37.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB3412



#27 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 109242990
Conc: 40.34 ng/ml