

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
 Data File : PL088991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 10:25
 Operator : AR\AJ
 Sample : P2004-15
 Misc : E3713(LOT#M06485)
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 06:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 05:24:54 2024
 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

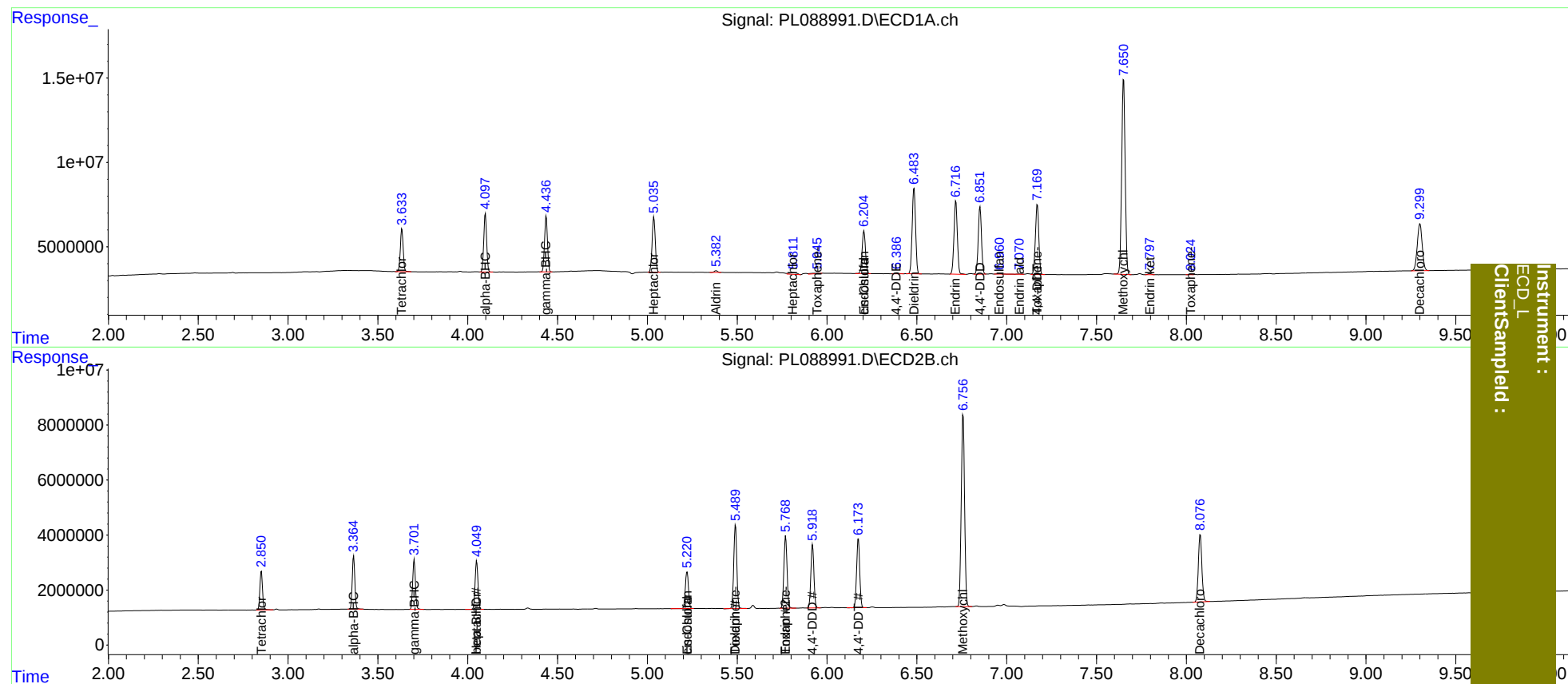
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.851	28259084	14540477	10.354	9.700
27)	SA Decachlor...	9.301	8.078	52896817	33394355	20.804	20.078
Target Compounds							
2)	A alpha-BHC	4.098	3.365	38727539	19361614	9.594	9.017
3)	MA gamma-BHC...	4.437	3.702	37802323	18997734	9.826	9.261
4)	MA Heptachlor	5.036	4.050	40382373	19617560	10.036	9.455
5)	MB Aldrin	5.383	0.000	1365038	0	0.386	N.D. #
6)	B beta-BHC	4.640	4.050f	33283	19617560	<MDL	20.322 #
8)	B Heptachlo...	5.810	0.000	2985862	0	0.858	N.D. #
9)	A Endosulfan I	6.206	5.221	32891643	16354406	9.962	9.465
11)	B cis-Chlor...	6.206f	5.221f	32891643	16354406	9.617	8.642
12)	B 4,4'-DDE	6.388f	0.000	863813	0	0.278	N.D. #
13)	MA Dieldrin	6.485	5.491	66940386	35802386	19.423	18.546
14)	MA Endrin	6.717	5.770	56398825	31917855	19.626	18.601
15)	B Endosulfa...	6.961	0.000	592357	0	0.197	N.D. #
16)	A 4,4'-DDD	6.852	5.920	50396039	27020755	19.402	19.342
17)	MA 4,4'-DDT	7.171	6.175	54466121	30352339	19.371	18.357
18)	B Endrin al...	7.071	0.000	406548	0	0.178	N.D. #
20)	A Methoxychlor	7.651	6.758	156.1E6	90161800	101.250	99.304
21)	B Endrin ke...	7.798	0.000	923264	0	0.308	N.D. #
22)	Toxaphene-1	5.947f	5.491f	1020001	35802386	96.691	3619.514 #
23)	Toxaphene-2	7.171	5.770f	54466121	31917855	628.196	2821.789 #
26)	Toxaphene-5	8.026f	0.000	199689	0	4.189	N.D. #

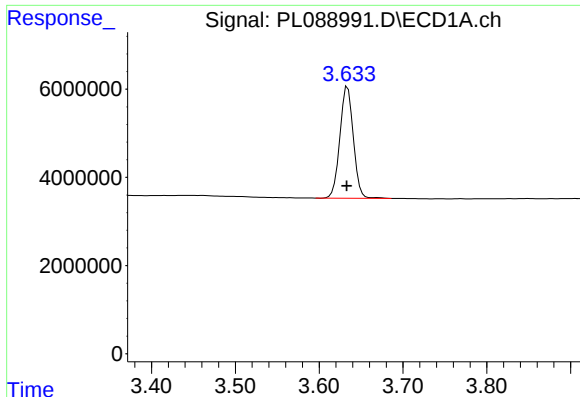
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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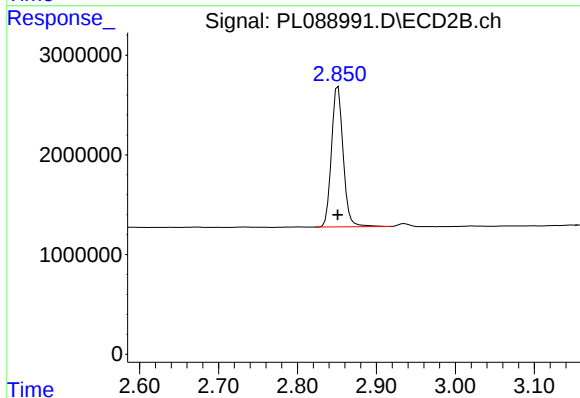




#1 Tetrachloro-m-xylene

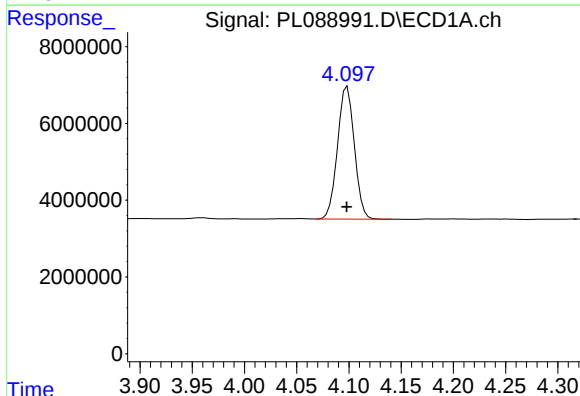
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 28259084
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



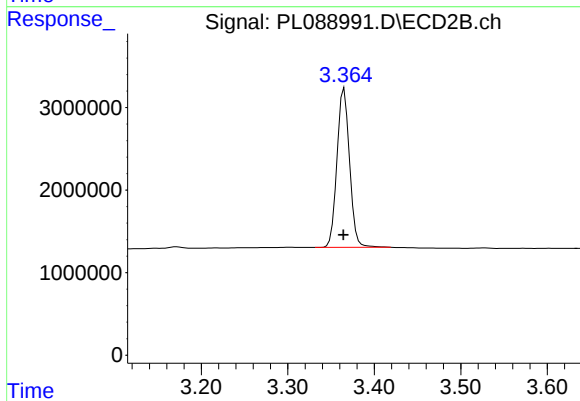
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 14540477
Conc: 9.70 ng/ml



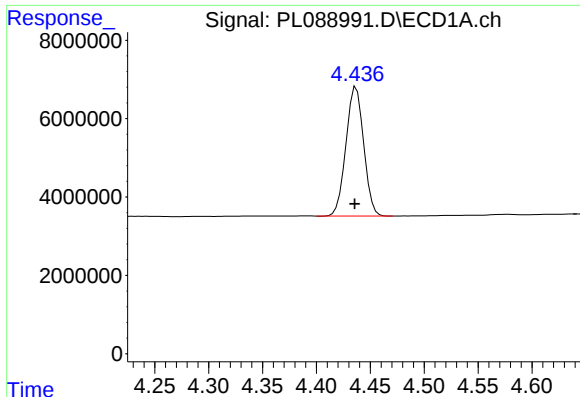
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 38727539
Conc: 9.59 ng/ml



#2 alpha-BHC

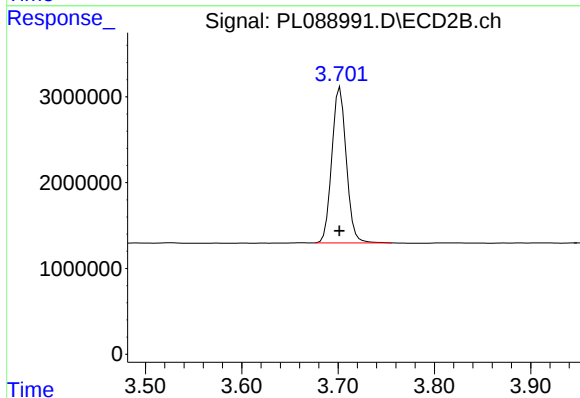
R.T.: 3.365 min
Delta R.T.: 0.001 min
Response: 19361614
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

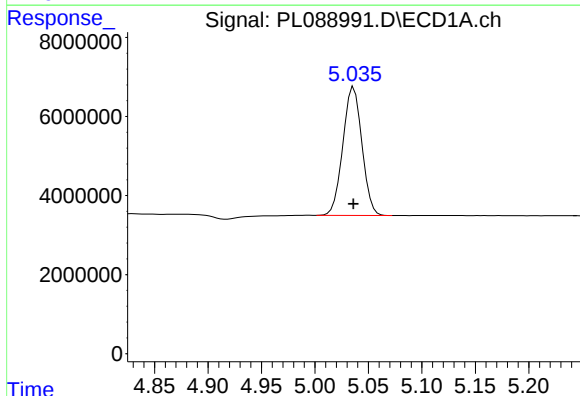
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 37802323
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



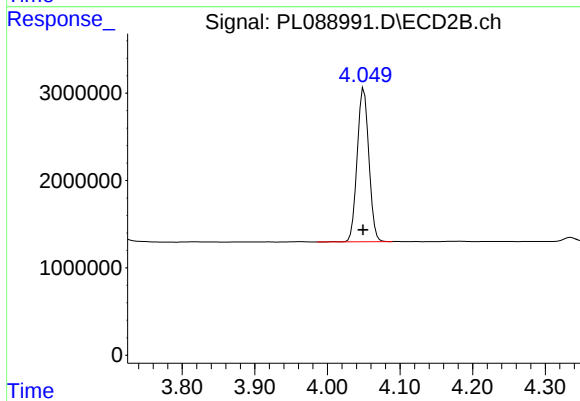
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 18997734
Conc: 9.26 ng/ml



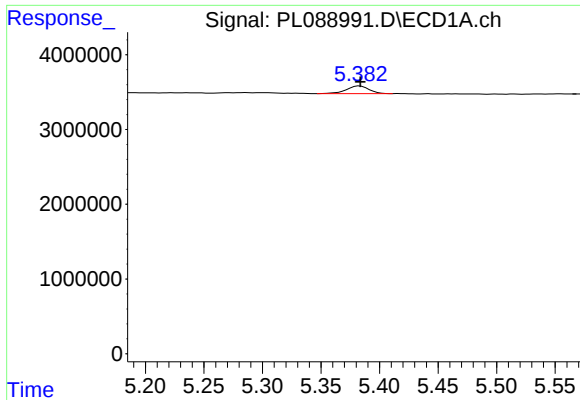
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 40382373
Conc: 10.04 ng/ml



#4 Heptachlor

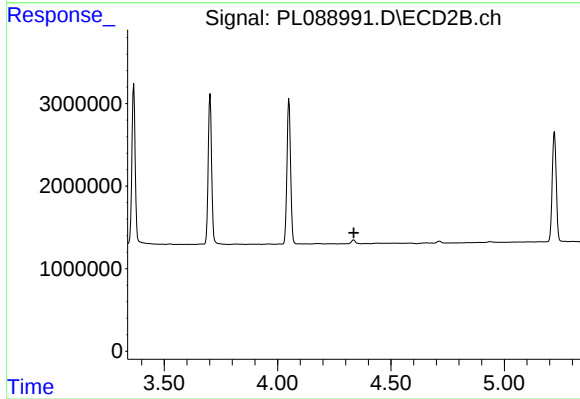
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 19617560
Conc: 9.46 ng/ml



#5 Aldrin

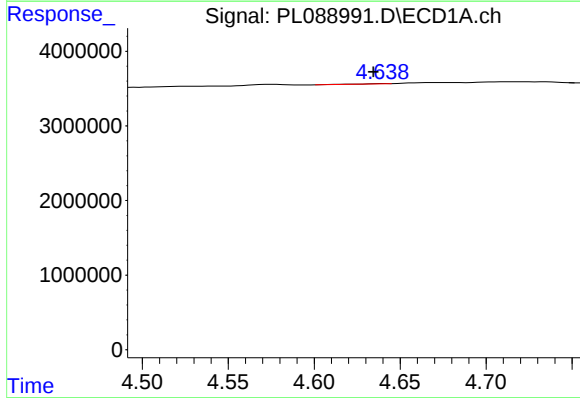
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1365038
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



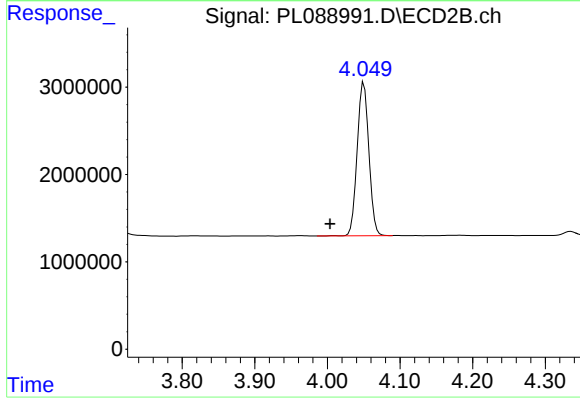
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



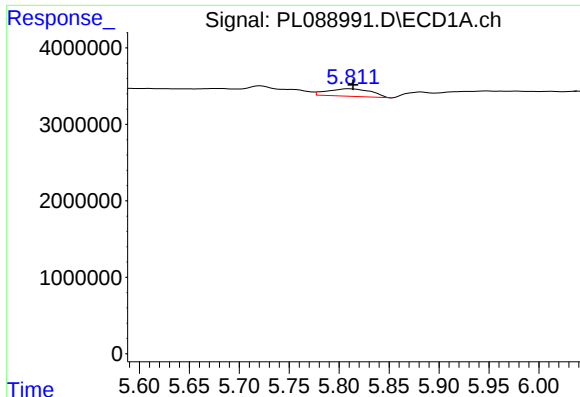
#6 beta-BHC

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 33283
Conc: N.D.



#6 beta-BHC

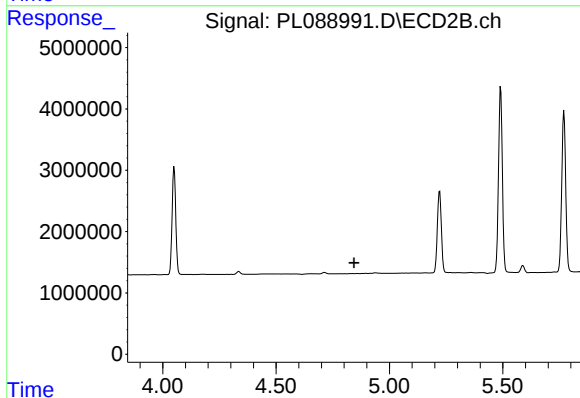
R.T.: 4.050 min
Delta R.T.: 0.046 min
Response: 19617560
Conc: 20.32 ng/ml



#8 Heptachlor epoxide

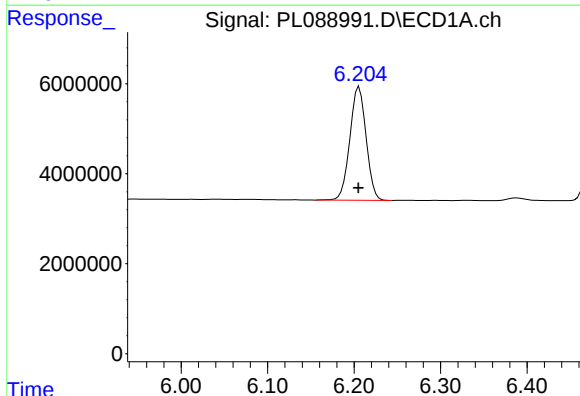
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 2985862
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



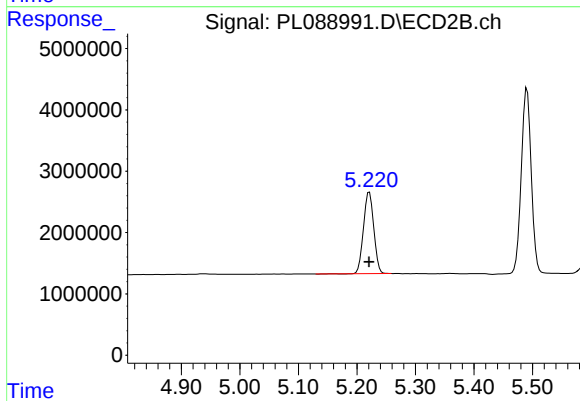
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



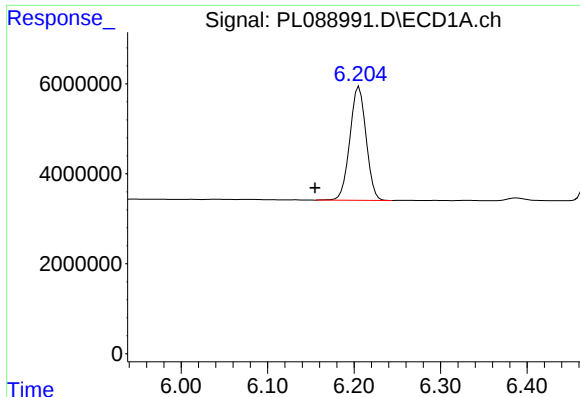
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 32891643
Conc: 9.96 ng/ml



#9 Endosulfan I

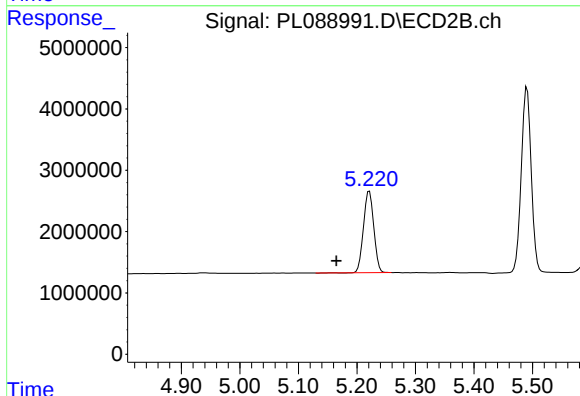
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 16354406
Conc: 9.47 ng/ml



#11 cis-Chlordane

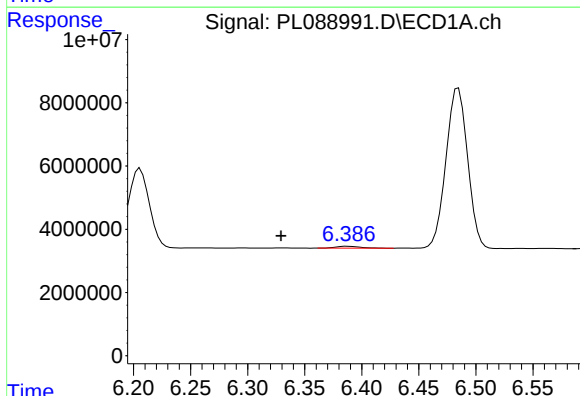
R.T.: 6.206 min
Delta R.T.: 0.051 min
Response: 32891643
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



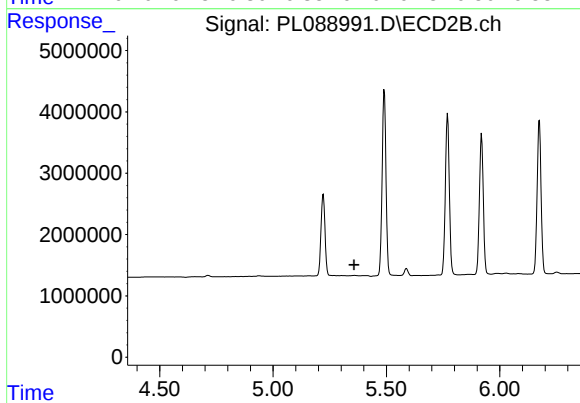
#11 cis-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.056 min
Response: 16354406
Conc: 8.64 ng/ml



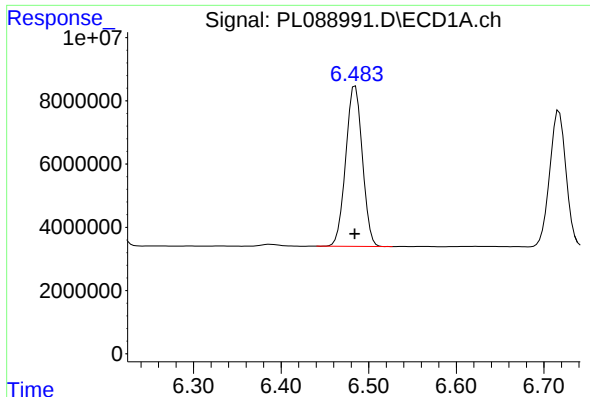
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.059 min
Response: 863813
Conc: 0.28 ng/ml



#12 4,4'-DDE

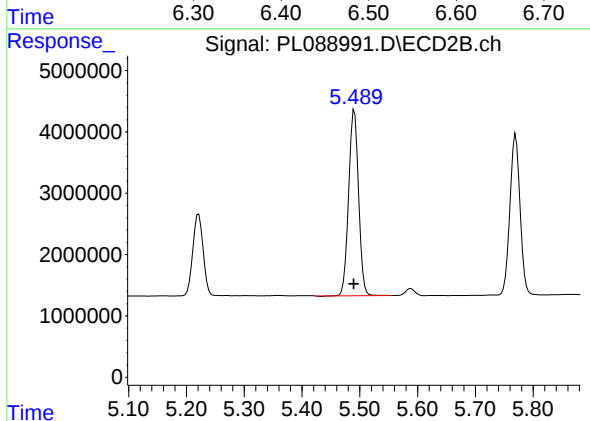
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 Dieldrin

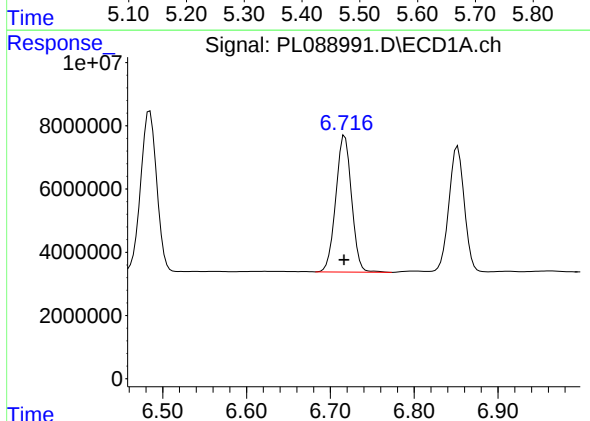
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 66940386
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



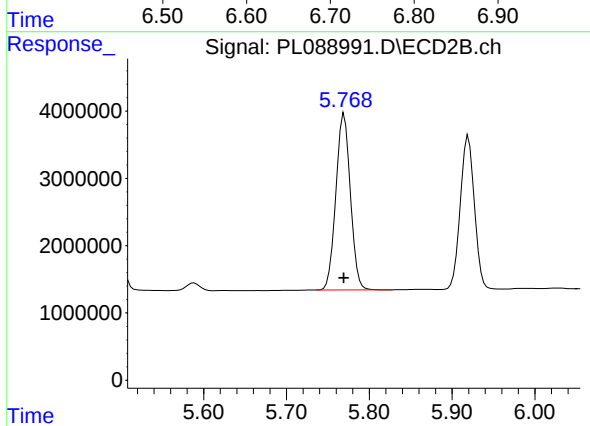
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: 0.001 min
Response: 35802386
Conc: 18.55 ng/ml



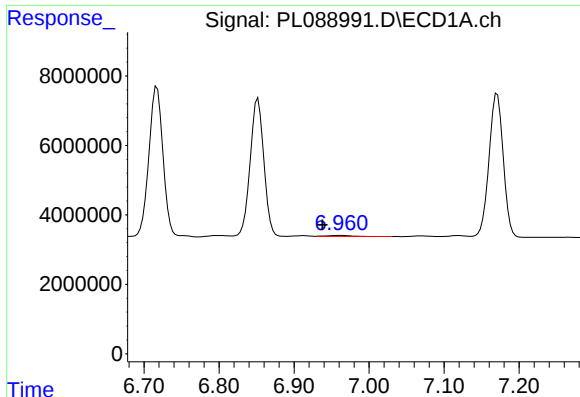
#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 56398825
Conc: 19.63 ng/ml



#14 Endrin

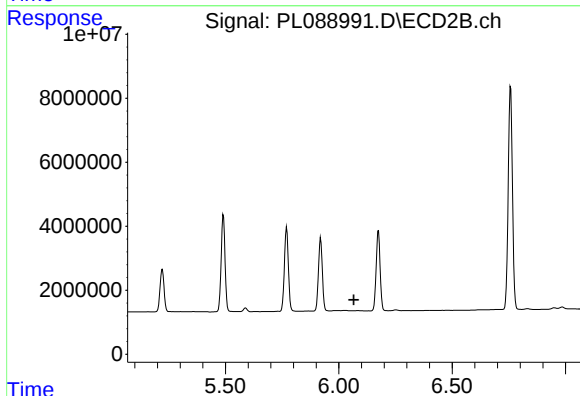
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 31917855
Conc: 18.60 ng/ml



#15 Endosulfan II

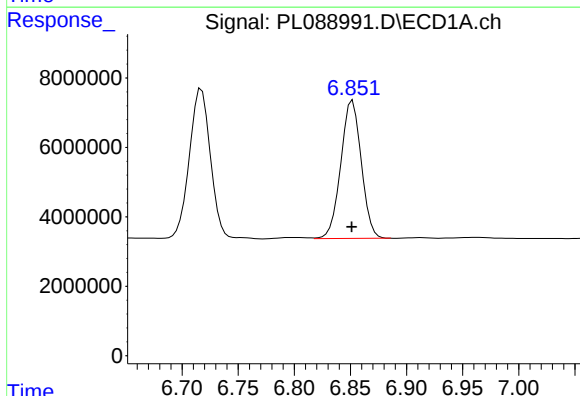
R.T.: 6.961 min
Delta R.T.: 0.023 min
Response: 592357
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



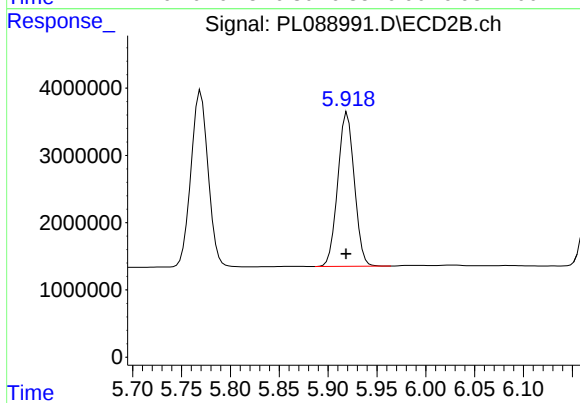
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



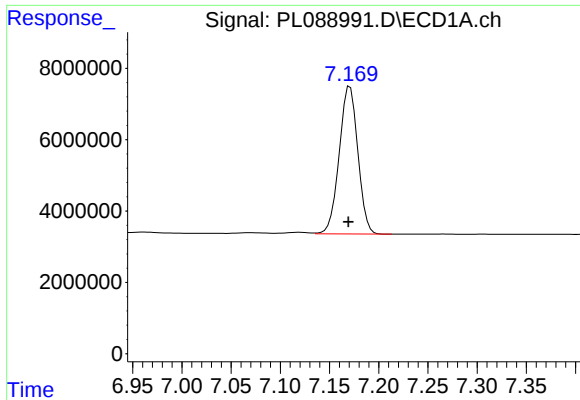
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 50396039
Conc: 19.40 ng/ml



#16 4,4'-DDD

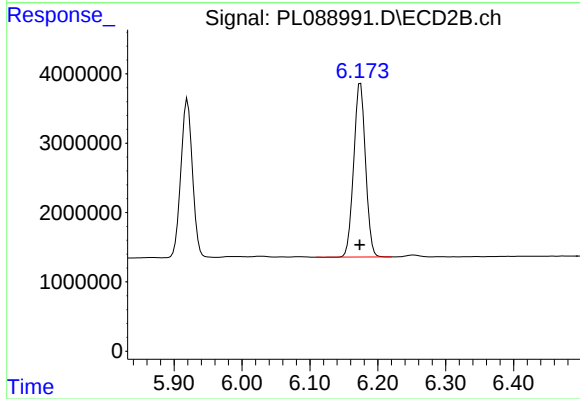
R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 27020755
Conc: 19.34 ng/ml



#17 4,4'-DDT

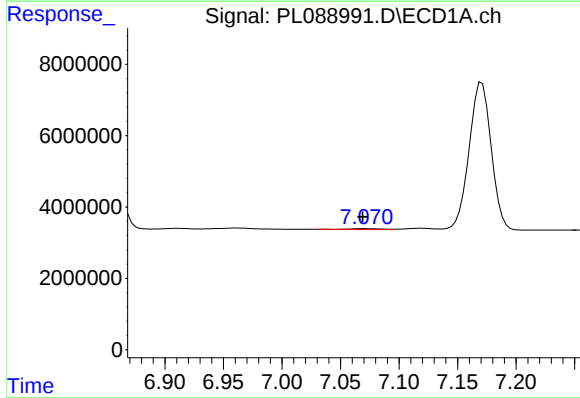
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 54466121
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



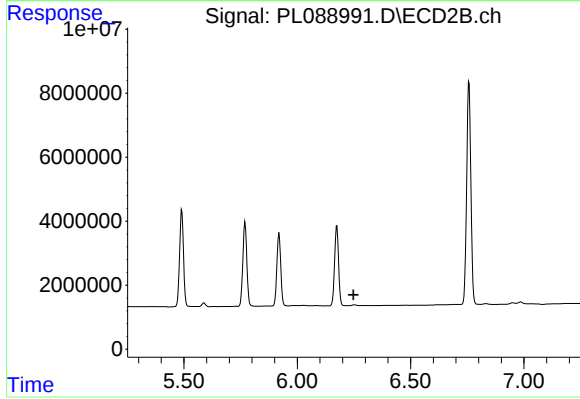
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 30352339
Conc: 18.36 ng/ml



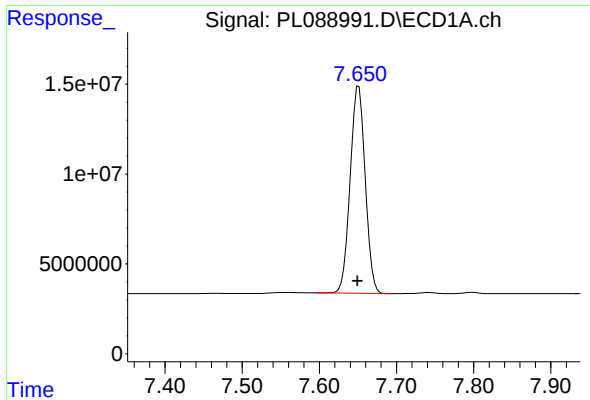
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 406548
Conc: 0.18 ng/ml



#18 Endrin aldehyde

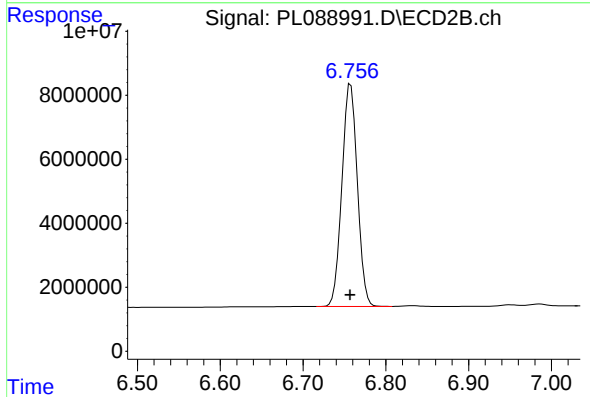
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#20 Methoxychlor

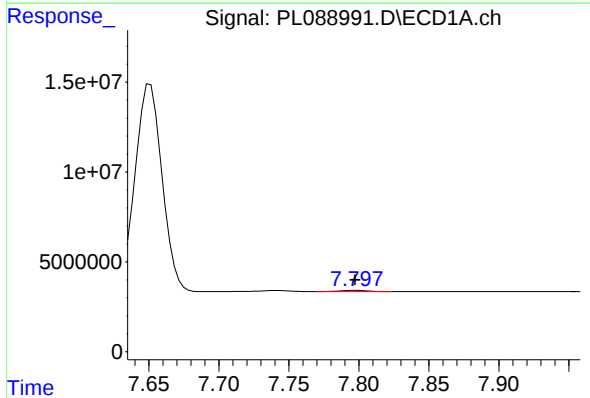
R.T.: 7.651 min
Delta R.T.: 0.001 min
Response: 156065115
Conc: 101.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



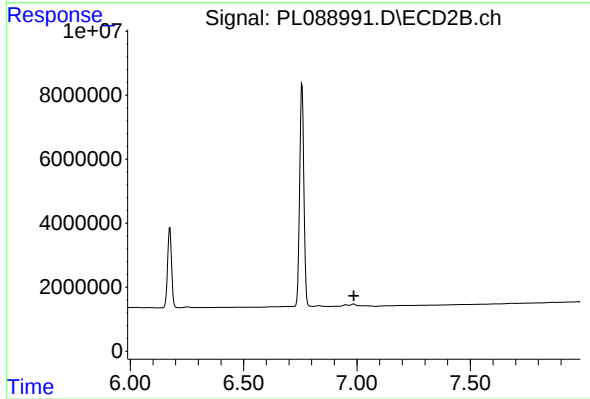
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 90161800
Conc: 99.30 ng/ml



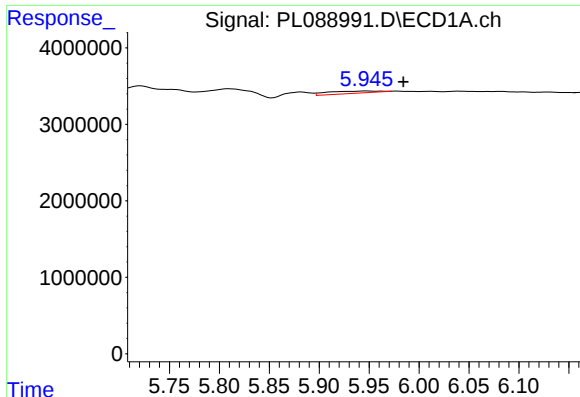
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 923264
Conc: 0.31 ng/ml



#21 Endrin ketone

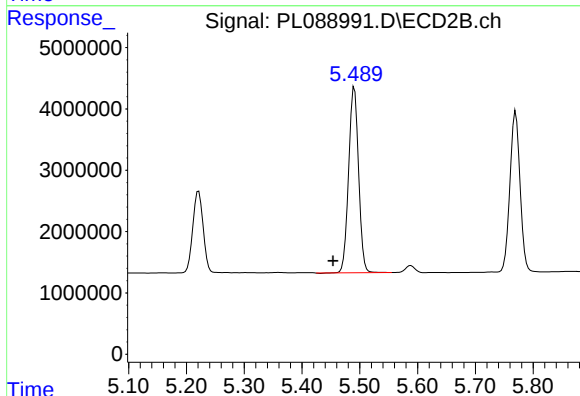
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

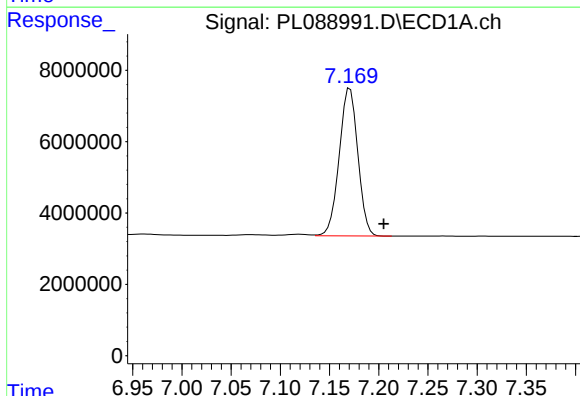
R.T.: 5.947 min
Delta R.T.: -0.037 min
Response: 1020001
Conc: 96.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



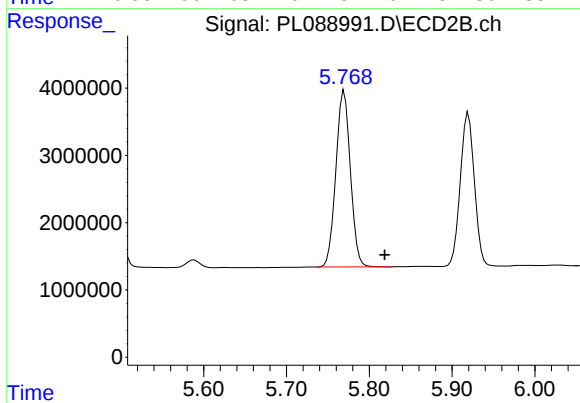
#22 Toxaphene-1

R.T.: 5.491 min
Delta R.T.: 0.037 min
Response: 35802386
Conc: 3619.51 ng/ml



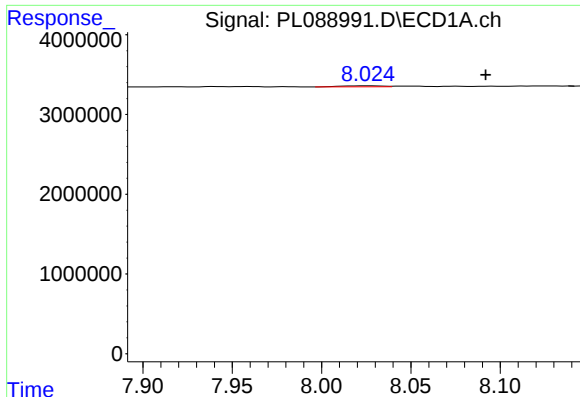
#23 Toxaphene-2

R.T.: 7.171 min
Delta R.T.: -0.034 min
Response: 54466121
Conc: 628.20 ng/ml



#23 Toxaphene-2

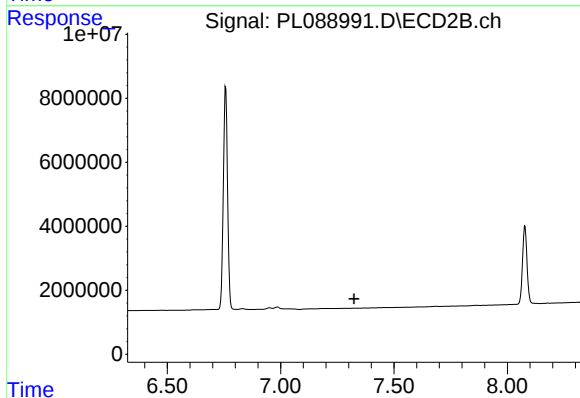
R.T.: 5.770 min
Delta R.T.: -0.049 min
Response: 31917855
Conc: 2821.79 ng/ml



#26 Toxaphene-5

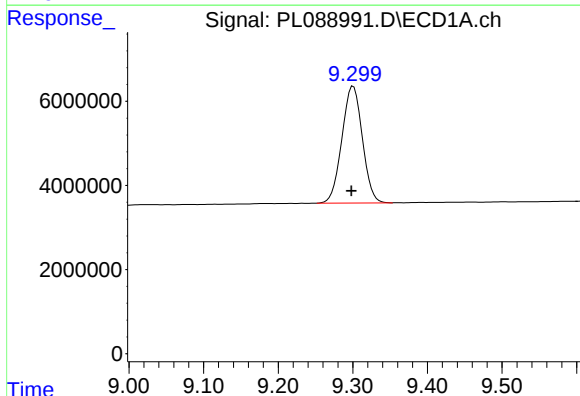
R.T.: 8.026 min
Delta R.T.: -0.066 min
Response: 199689
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



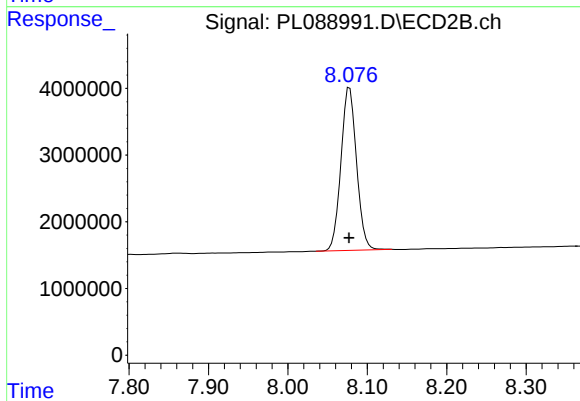
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: 0.003 min
Response: 52896817
Conc: 20.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 33394355
Conc: 20.08 ng/ml