

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012221\
 Data File : PL064298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 11:38
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 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

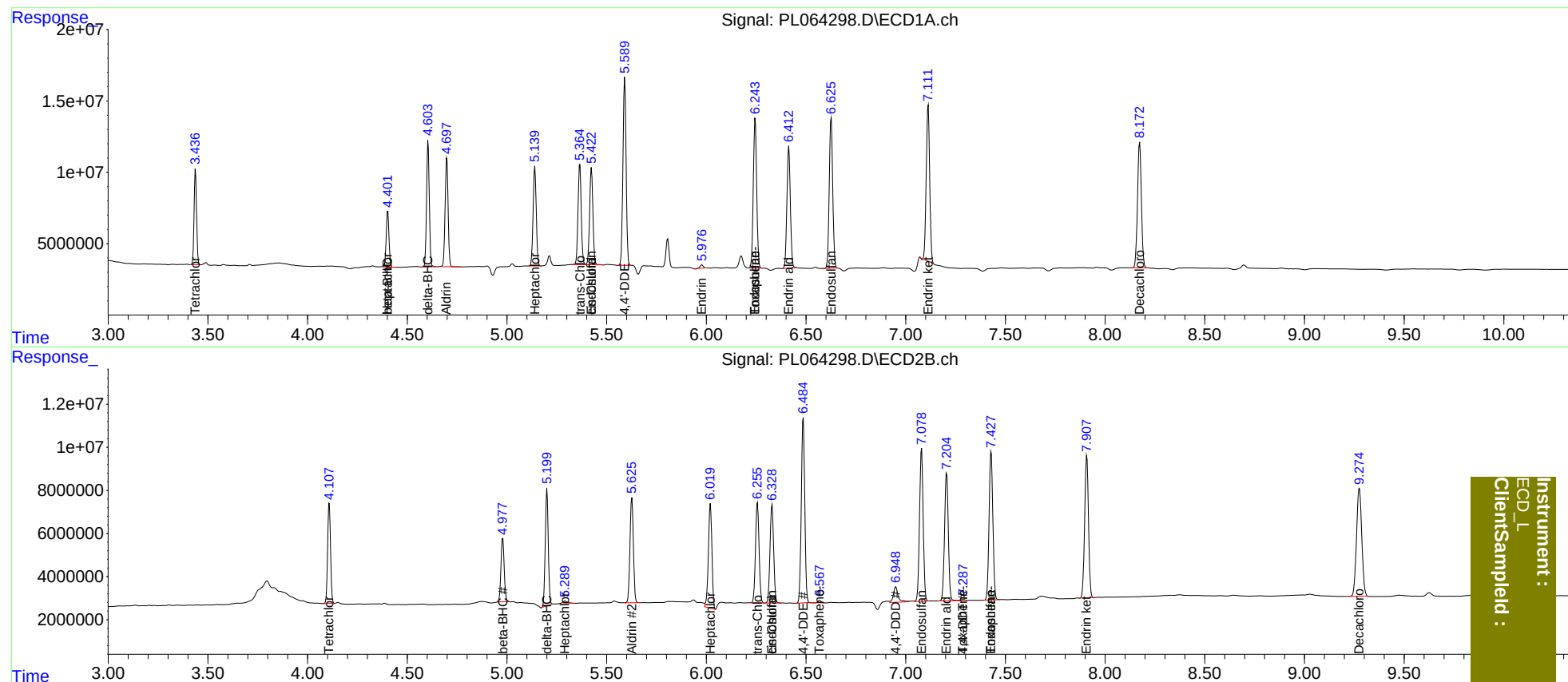
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	4.109	58633662	47489579	20.164	19.687
27)	SA Decachlor...	8.173	9.275	119.1E6	92029511	39.573	39.651
Target Compounds							
4)	MA Heptachlor	4.402f	5.291	38337249	1097489	9.081	0.338 #
5)	MB Aldrin	4.698	5.626	79946934	57703688	20.628	19.987
6)	B beta-BHC	4.402	4.979	38337249	33428596	20.768	18.816
7)	B delta-BHC	4.605	5.201	84984525	57275003	20.516	20.954
8)	B Heptachlo...	5.140	6.020	76337734	59763808	20.578	24.982
9)	A Endosulfan I	5.424f	6.330f	77321373	57550502	22.551	22.375
10)	B trans-Chl...	5.365	6.256	79187988	58037791	20.385	20.243
11)	B cis-Chlor...	5.424	6.330	77321373	57550502	20.491	19.827
12)	B 4,4'-DDE	5.591	6.486	144.4E6	104.2E6	40.758	39.347
15)	B Endosulfa...	6.245	7.079	124.0E6	90517175	40.452	40.108
16)	A 4,4'-DDD	0.000	6.950	0	12125732	N.D.	5.413
18)	B Endrin al...	6.414	7.205	102.3E6	78106576	38.839	39.544
19)	B Endosulfa...	6.626	7.428	126.8E6	90233749	39.683	40.084
21)	B Endrin ke...	7.112	7.908	131.6E6	88138172	39.159	39.235
22)	Toxaphene-1	0.000	6.568	0	1186156	N.D.	72.565
23)	Toxaphene-2	6.245	0.000	124.0E6	0	1589.692	N.D. #
24)	Toxaphene-3	0.000	7.289	0	606770	N.D.	11.287
25)	Toxaphene-4	0.000	7.428	0	90233749	N.D.	1708.352

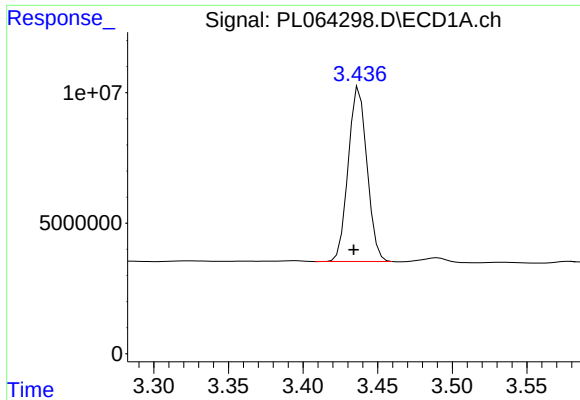
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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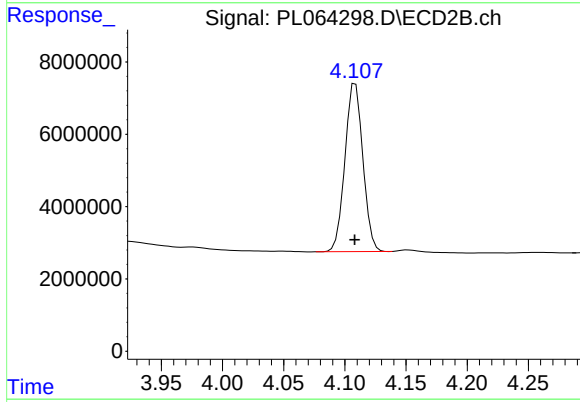




#1 Tetrachloro-m-xylene

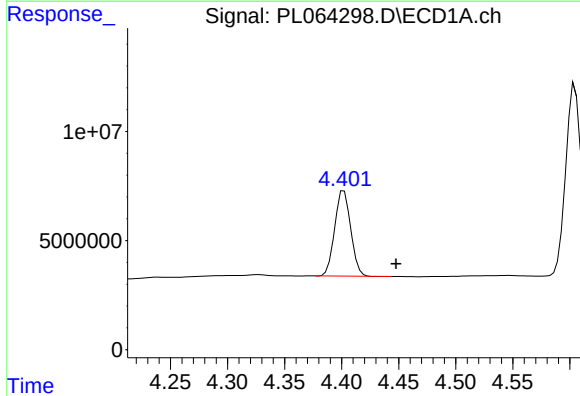
R.T.: 3.438 min
Delta R.T.: 0.004 min
Response: 58633662
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



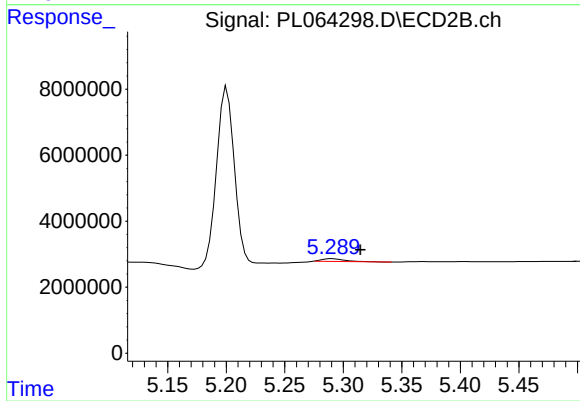
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 47489579
Conc: 19.69 ng/ml



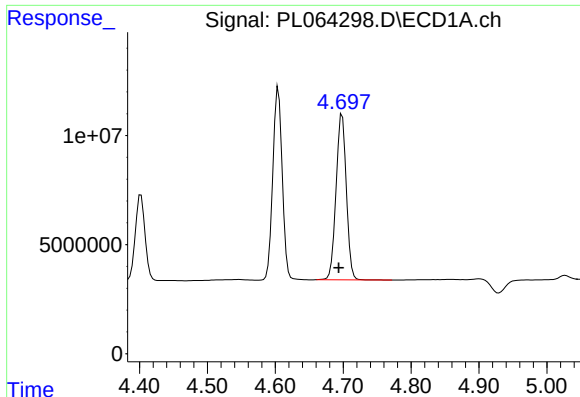
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.045 min
Response: 38337249
Conc: 9.08 ng/ml



#4 Heptachlor

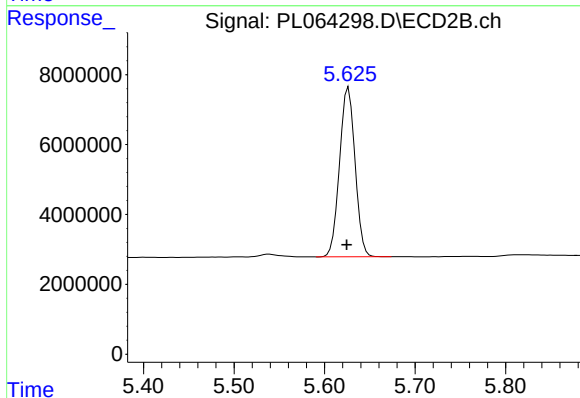
R.T.: 5.291 min
Delta R.T.: -0.024 min
Response: 1097489
Conc: 0.34 ng/ml



#5 Aldrin

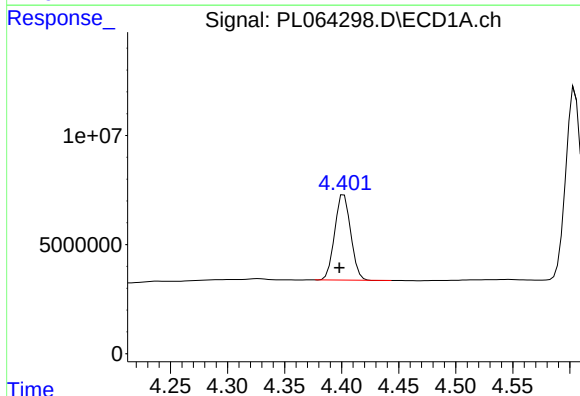
R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 79946934
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



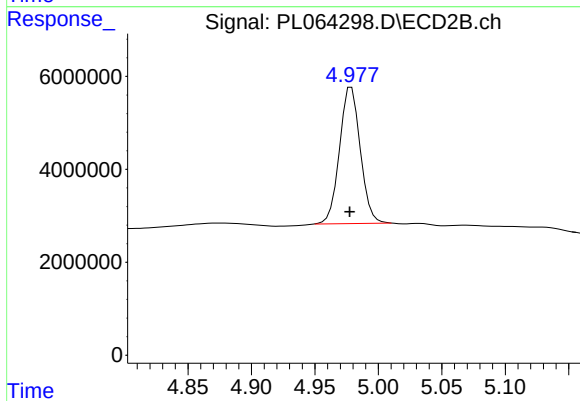
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 57703688
Conc: 19.99 ng/ml



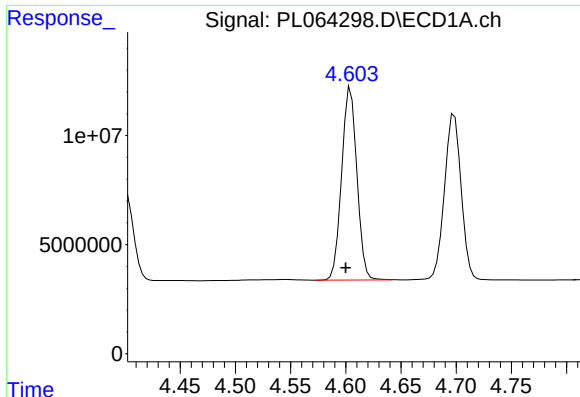
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.004 min
Response: 38337249
Conc: 20.77 ng/ml



#6 beta-BHC

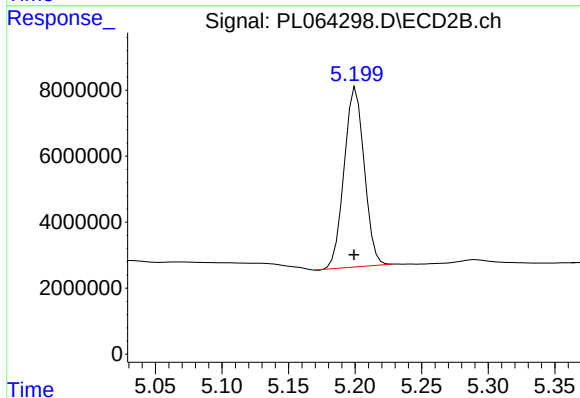
R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 33428596
Conc: 18.82 ng/ml



#7 delta-BHC

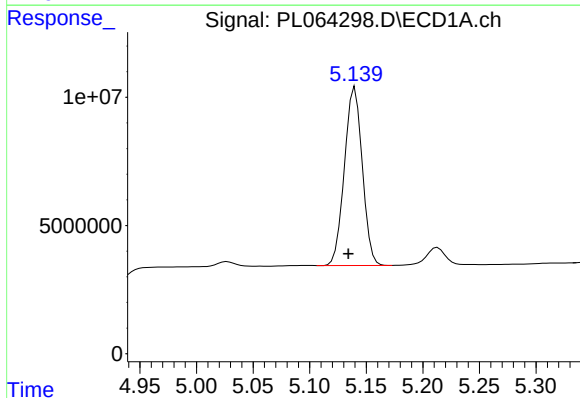
R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 84984525
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



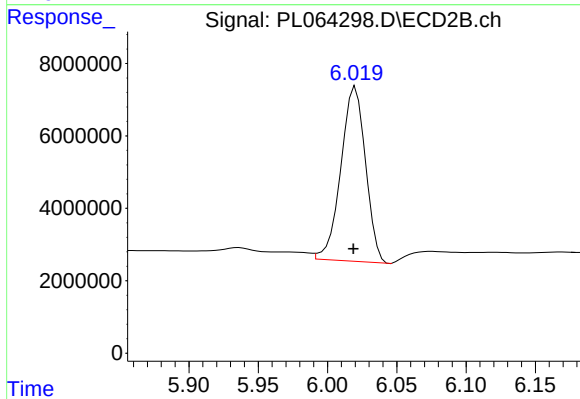
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 57275003
Conc: 20.95 ng/ml



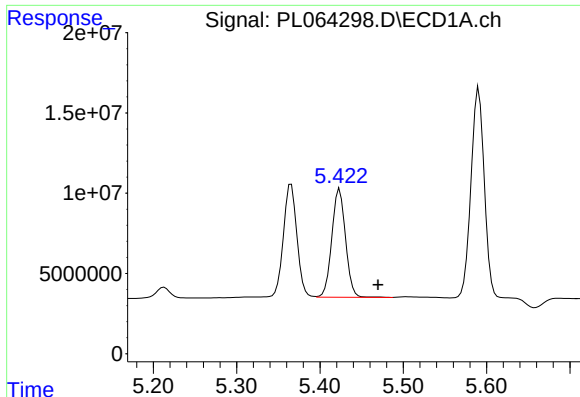
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.006 min
Response: 76337734
Conc: 20.58 ng/ml



#8 Heptachlor epoxide

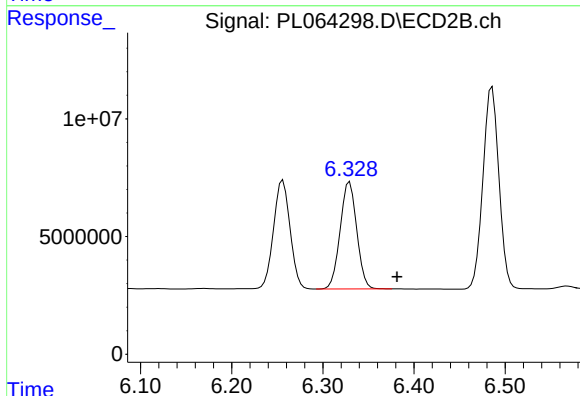
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 59763808
Conc: 24.98 ng/ml



#9 Endosulfan I

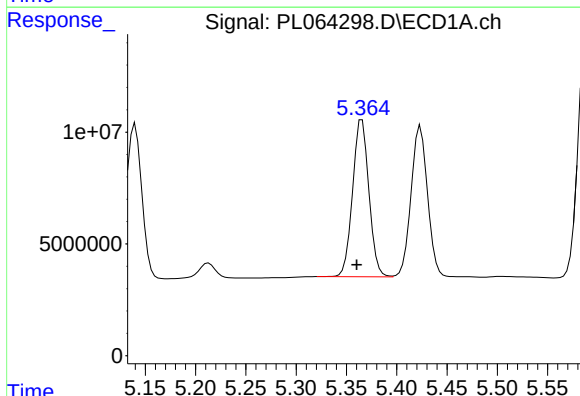
R.T.: 5.424 min
Delta R.T.: -0.046 min
Response: 77321373
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



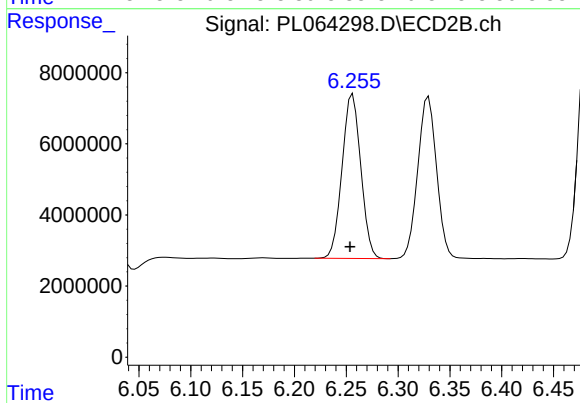
#9 Endosulfan I

R.T.: 6.330 min
Delta R.T.: -0.052 min
Response: 57550502
Conc: 22.38 ng/ml



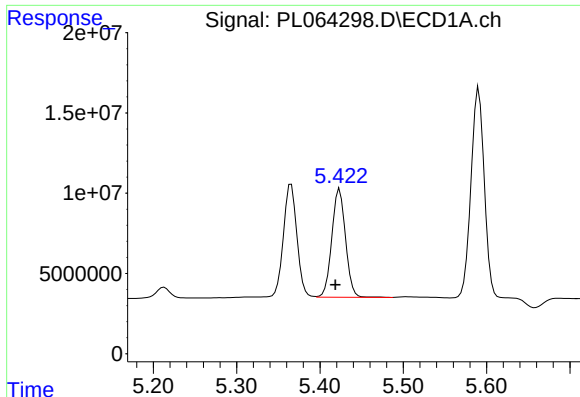
#10 trans-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 79187988
Conc: 20.39 ng/ml



#10 trans-Chlordane

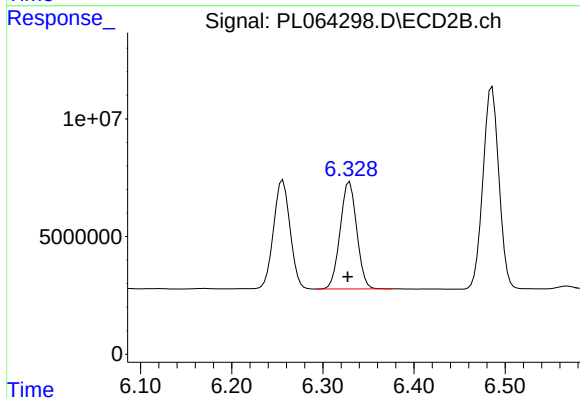
R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 58037791
Conc: 20.24 ng/ml



#11 cis-Chlordane

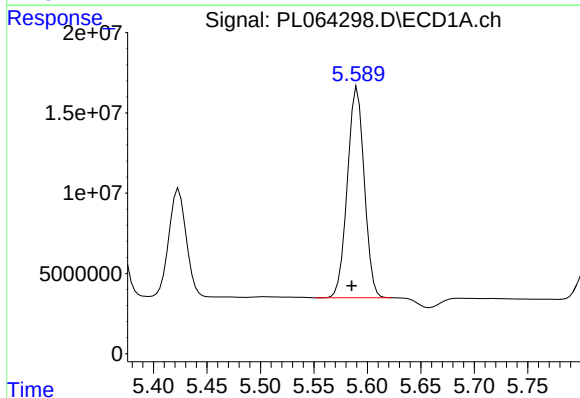
R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 77321373
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



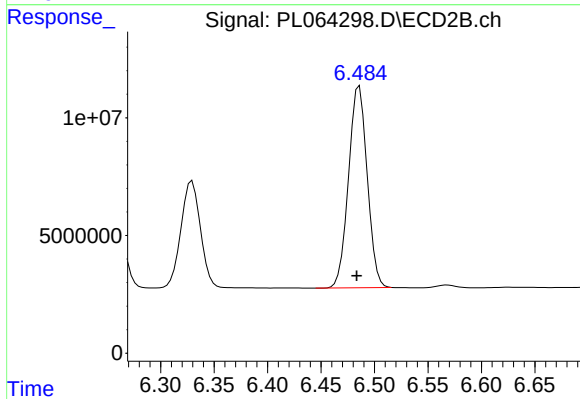
#11 cis-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 57550502
Conc: 19.83 ng/ml



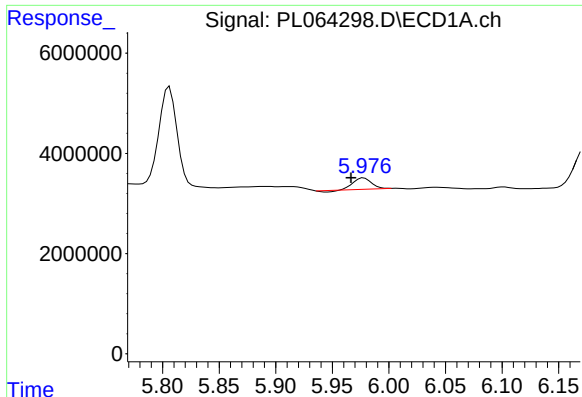
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 144445948
Conc: 40.76 ng/ml



#12 4,4'-DDE

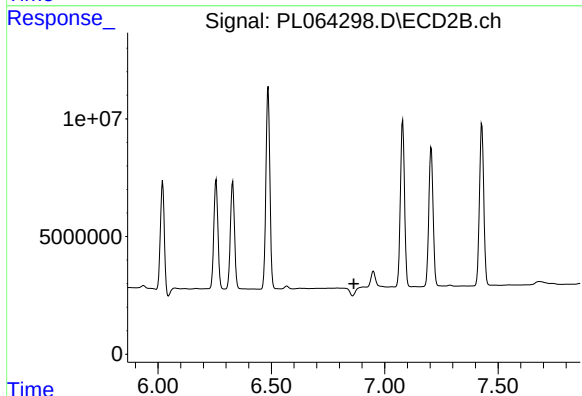
R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 104228745
Conc: 39.35 ng/ml



#14 Endrin

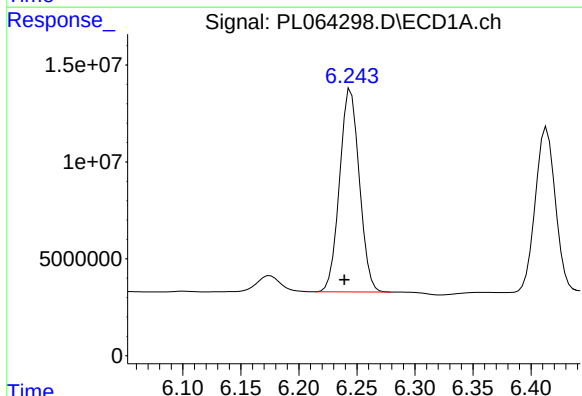
R.T.: 5.978 min
Delta R.T.: 0.011 min
Response: 2358876
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



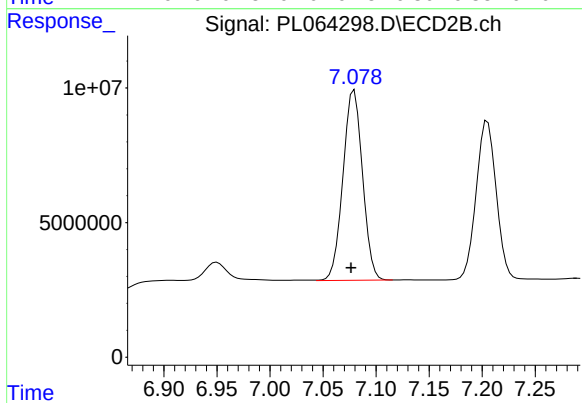
#14 Endrin

R.T.: 6.908 min
Delta R.T.: 0.043 min
Response: -2492934
Conc: N.D.



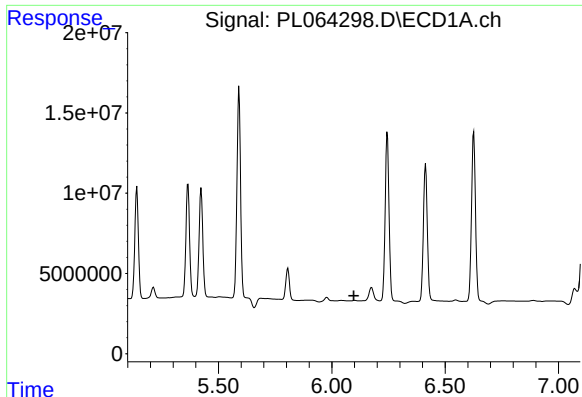
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.006 min
Response: 124003166
Conc: 40.45 ng/ml



#15 Endosulfan II

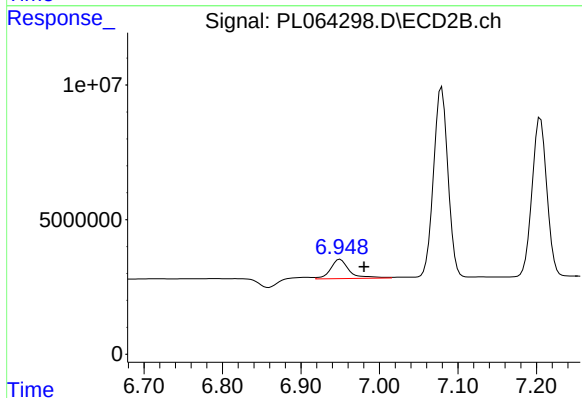
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 90517175
Conc: 40.11 ng/ml



#16 4,4'-DDD

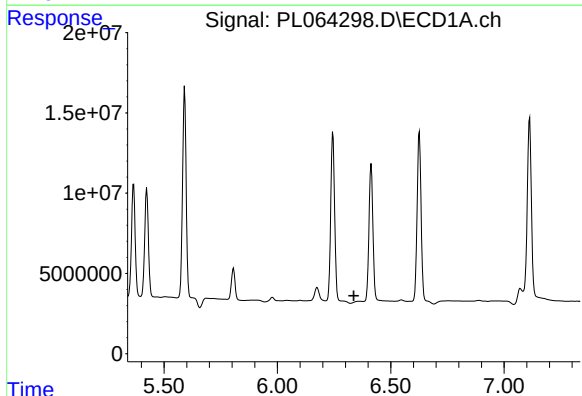
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



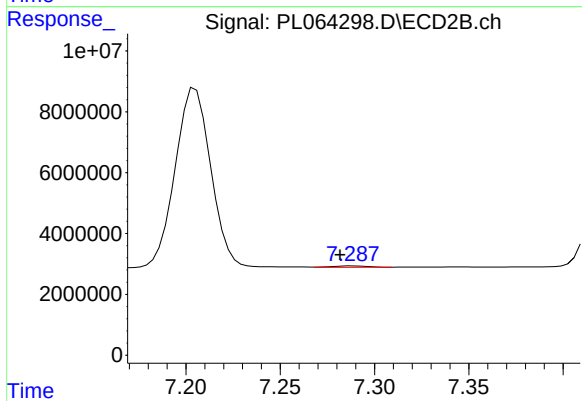
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.031 min
Response: 12125732
Conc: 5.41 ng/ml



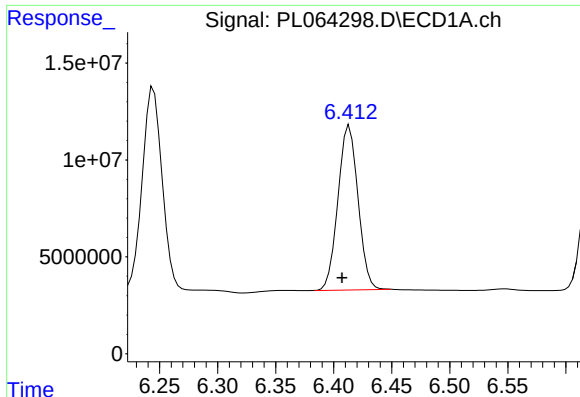
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.026 min
Response: -1148417
Conc: N.D.



#17 4,4'-DDT

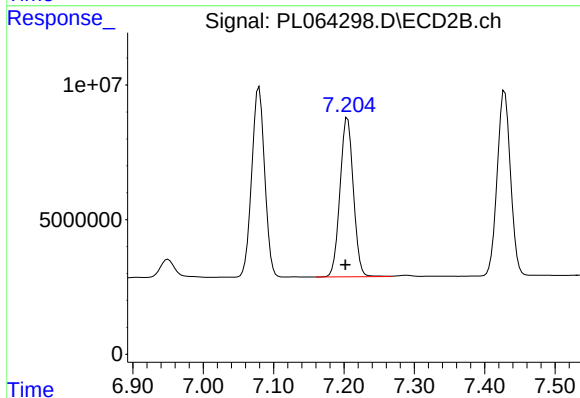
R.T.: 7.289 min
Delta R.T.: 0.007 min
Response: 606770
Conc: 0.28 ng/ml



#18 Endrin aldehyde

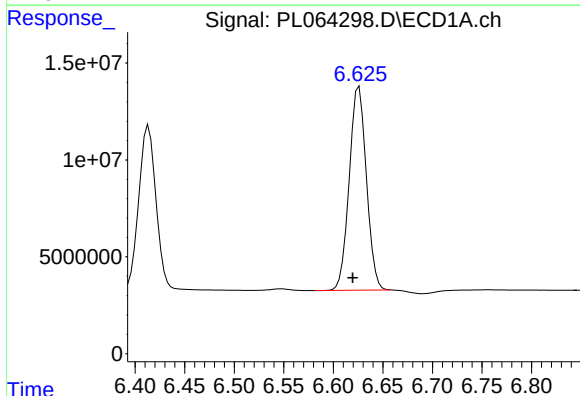
R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 102283024
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



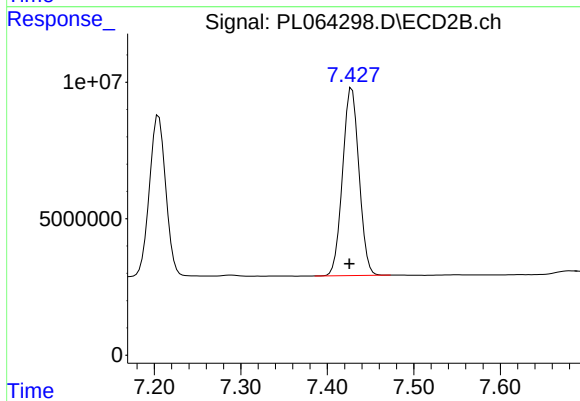
#18 Endrin aldehyde

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 78106576
Conc: 39.54 ng/ml



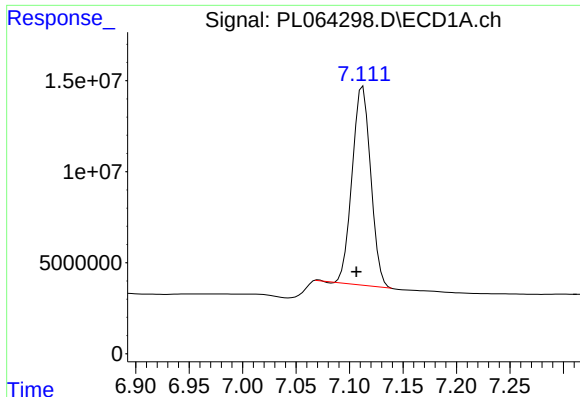
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: 0.006 min
Response: 126832680
Conc: 39.68 ng/ml



#19 Endosulfan Sulfate

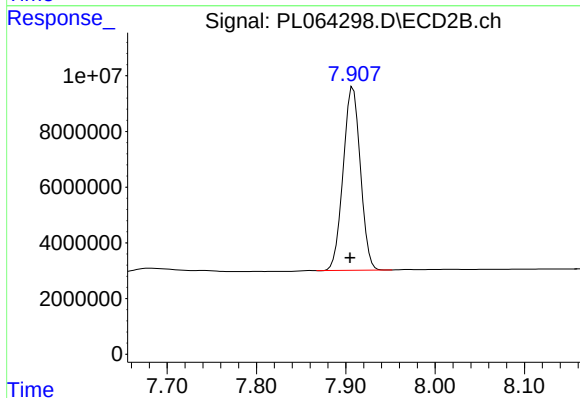
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 90233749
Conc: 40.08 ng/ml



#21 Endrin ketone

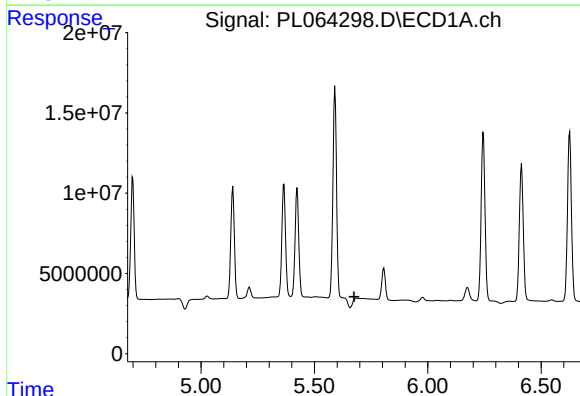
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 131593919
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



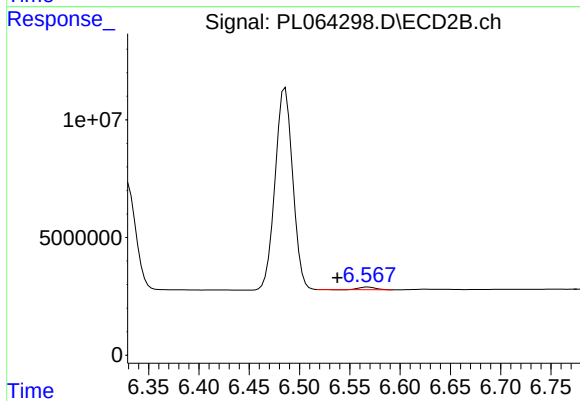
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 88138172
Conc: 39.24 ng/ml



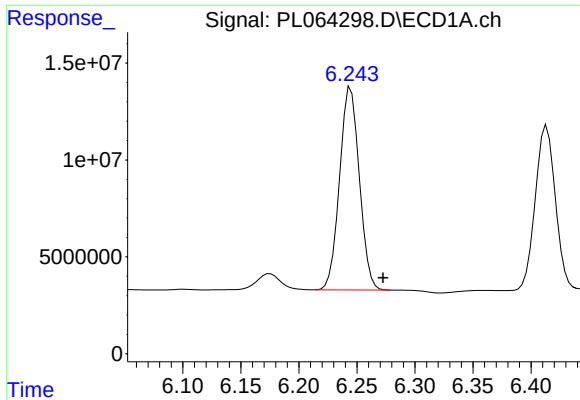
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

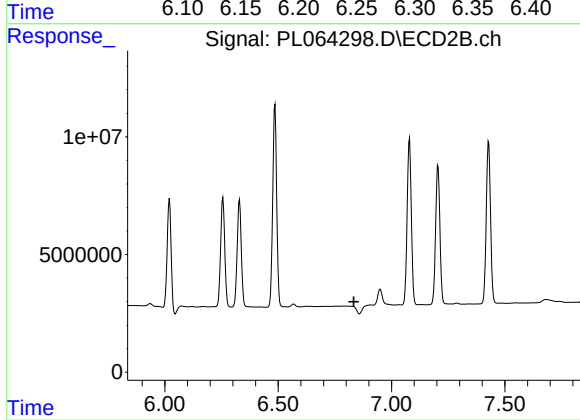
R.T.: 6.568 min
Delta R.T.: 0.030 min
Response: 1186156
Conc: 72.56 ng/ml



#23 Toxaphene-2

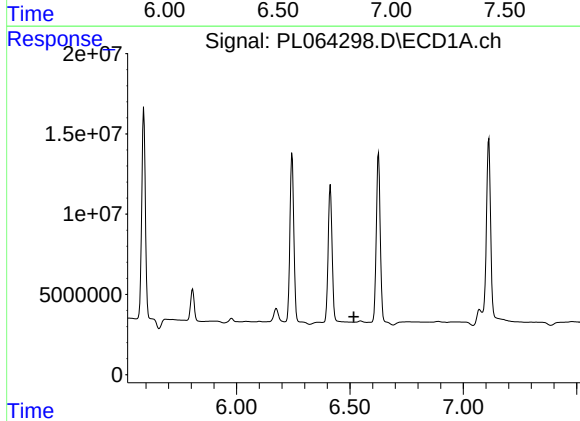
R.T.: 6.245 min
Delta R.T.: -0.028 min
Response: 124003166
Conc: 1589.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



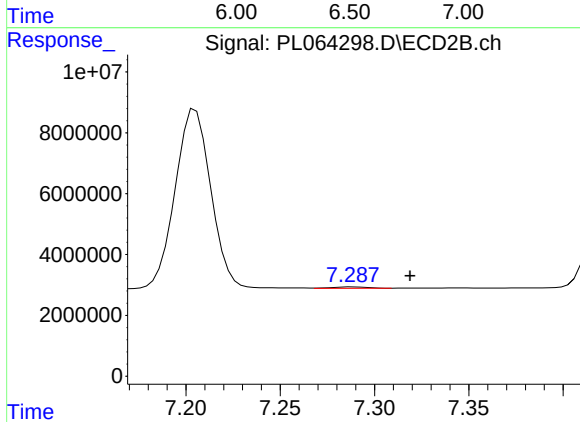
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



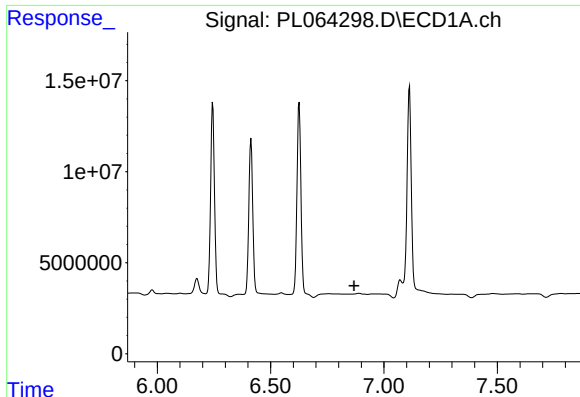
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

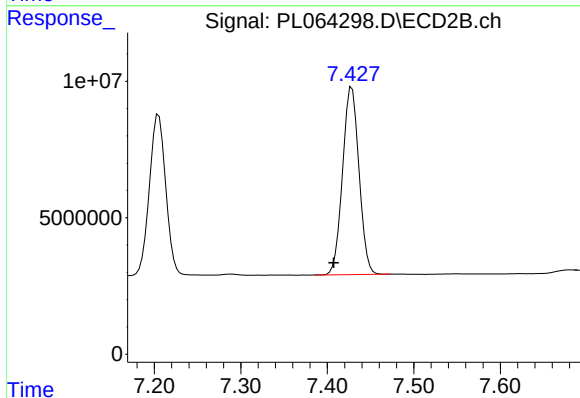
R.T.: 7.289 min
Delta R.T.: -0.030 min
Response: 606770
Conc: 11.29 ng/ml



#25 Toxaphene-4

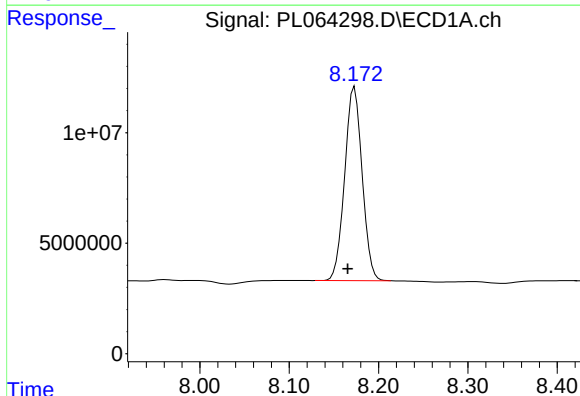
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



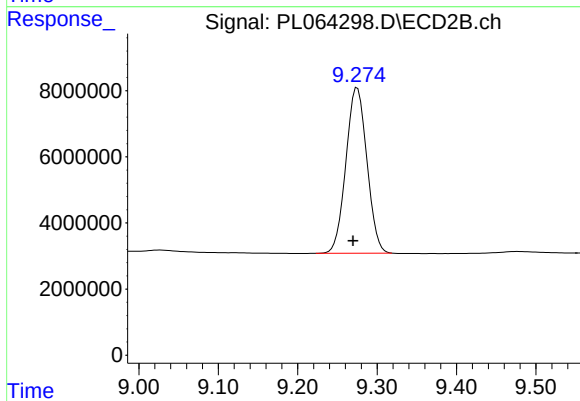
#25 Toxaphene-4

R.T.: 7.428 min
Delta R.T.: 0.021 min
Response: 90233749
Conc: 1708.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 119111904
Conc: 39.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.275 min
Delta R.T.: 0.005 min
Response: 92029511
Conc: 39.65 ng/ml