

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 22:39
 Operator : AR\AJ
 Sample : N2656-21DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

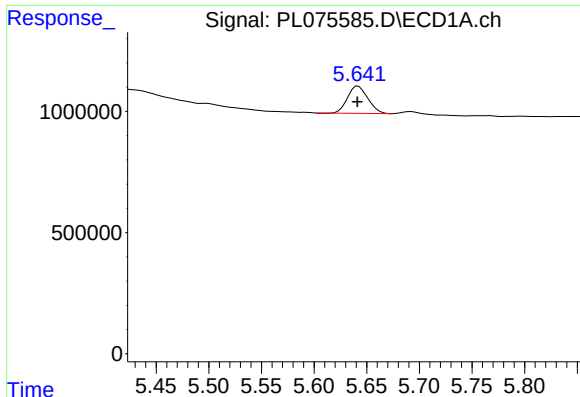
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:52:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.642	4.638	1516047	3657734	2.246	2.180
28)	SA Decachlor...	11.633	10.382	1504396	3632746	2.457	2.578
Target Compounds							
2)	A alpha-BHC	6.225	5.340	20691364	50090483	22.013	22.122
3)	MA gamma-BHC...	6.624	5.761	95262601	224.8E6	108.532	103.685
4)	MA Heptachlor	7.278	6.169	16718003	37320360	18.181	17.503
5)	MB Aldrin	7.653	6.494	91868637	213.5E6	111.891	108.720
6)	B beta-BHC	6.875	6.140	24364759	57549017	59.366	58.631
7)	B delta-BHC	7.146	6.400	51063340	128.3E6	66.361	59.929
8)	B Heptachlo...	8.120	7.067	85888535	199.4E6	111.112	108.977
9)	A Endosulfan I	8.528	7.469	31257390	72416791	44.674	43.297
10)	B gamma-Chl...	8.391	7.344	83042881	195.9E6	106.938	106.830
11)	B alpha-Chl...	8.472	7.412	64146088	149.8E6	84.115	82.060
12)	B 4,4'-DDE	8.658	7.624	77735340	184.6E6	117.456	115.436
13)	MA Dieldrin	8.819	7.754	39438086	92019993	54.591	54.366
14)	MA Endrin	9.059	8.044	34435053	79613202	58.078	58.234
15)	B Endosulfa...	9.293	8.354	64077139	148.5E6	102.971	103.635
16)	A 4,4'-DDD	9.199	8.208	34243858	78689786	62.585	59.842
17)	MA 4,4'-DDT	9.518	8.469	40356219	72534572	62.999	51.598
18)	B Endrin al...	9.428	8.542	28066096	61908406	54.798	54.964
19)	B Endosulfa...	9.666	8.771	8481446	18596076	13.540	12.661
20)	A Methoxychlor	10.004	9.061	11183963	25563350	31.243	31.380
21)	B Endrin ke...	10.168	9.290	67120941	152.7E6	95.445	94.568
24)	Chlordane-2	7.653f	0.000	91868637	0	2986.998	N.D. #
25)	Chlordane-3	8.391	7.344	83042881	195.9E6	804.268	1138.911 #
26)	Chlordane-4	8.472	7.412	64146088	149.8E6	506.455	814.004 #

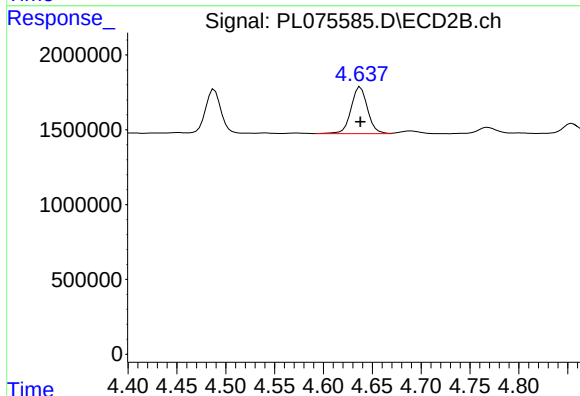
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

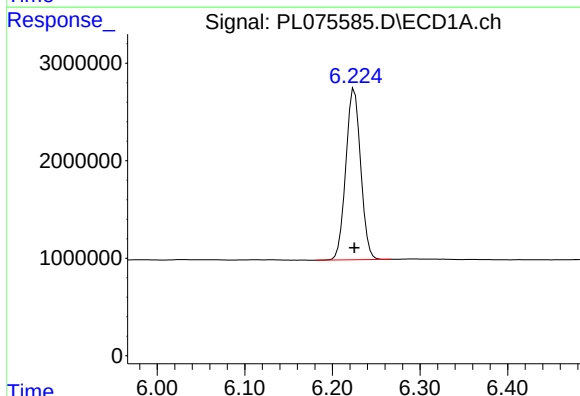
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 1516047
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



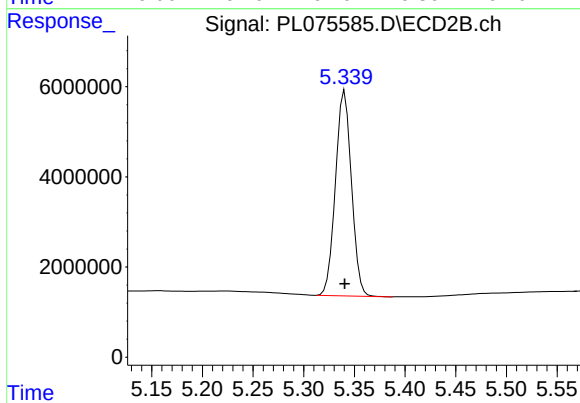
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 3657734
Conc: 2.18 ng/ml



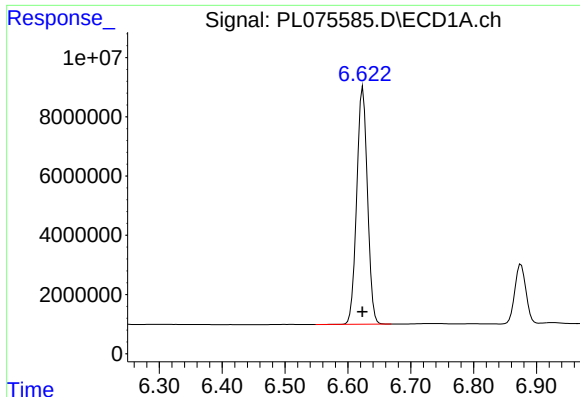
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 20691364
Conc: 22.01 ng/ml



#2 alpha-BHC

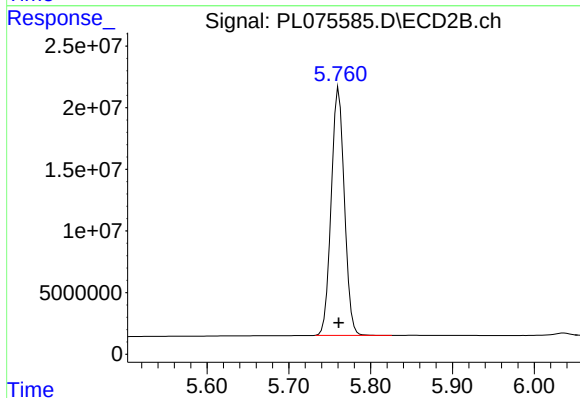
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 50090483
Conc: 22.12 ng/ml



#3 gamma-BHC (Lindane)

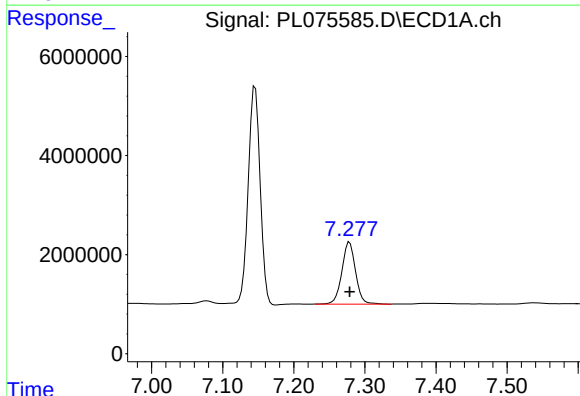
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 95262601
Conc: 108.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



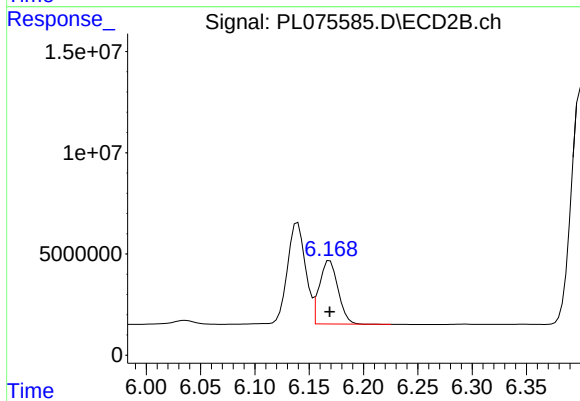
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 224847513
Conc: 103.68 ng/ml



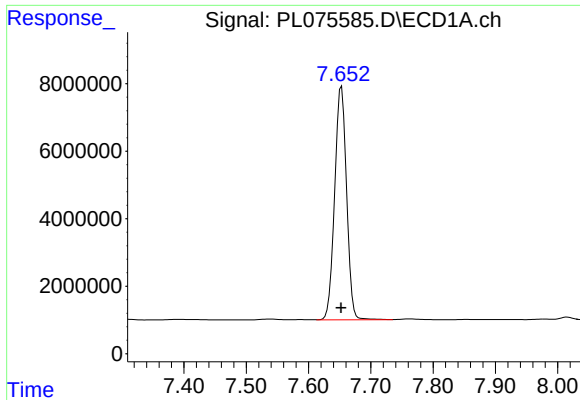
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 16718003
Conc: 18.18 ng/ml



#4 Heptachlor

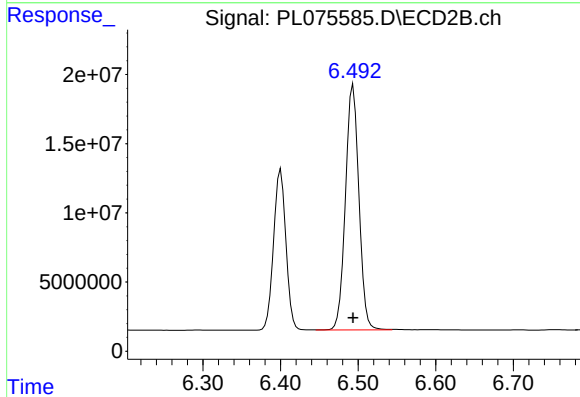
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 37320360
Conc: 17.50 ng/ml



#5 Aldrin

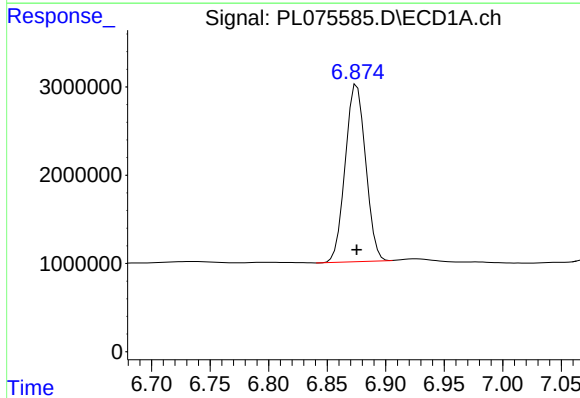
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 91868637
Conc: 111.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



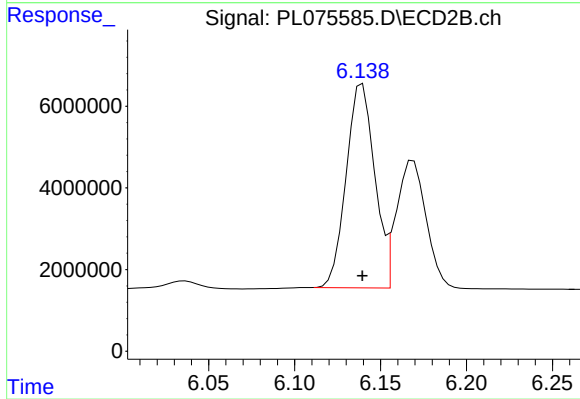
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 213524331
Conc: 108.72 ng/ml



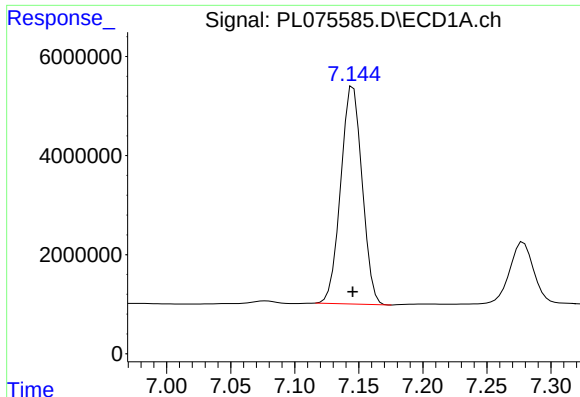
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 24364759
Conc: 59.37 ng/ml



#6 beta-BHC

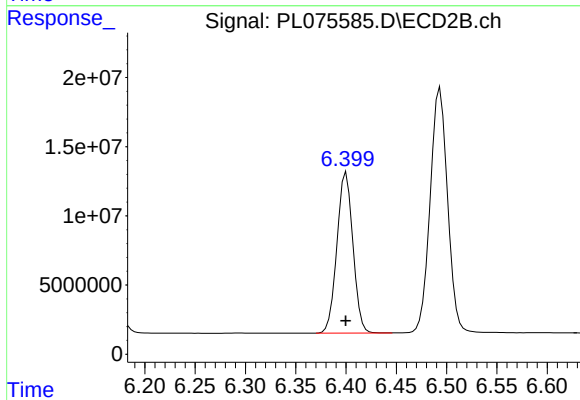
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 57549017
Conc: 58.63 ng/ml



#7 delta-BHC

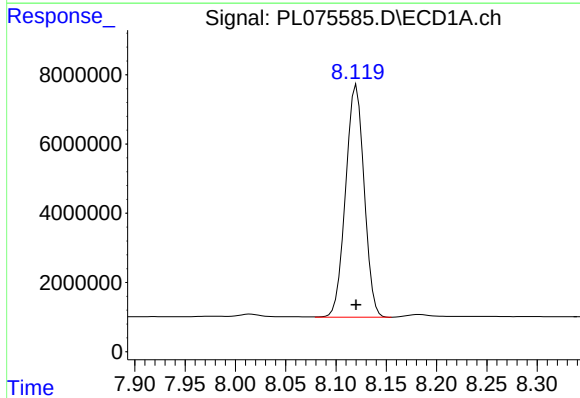
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 51063340
Conc: 66.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



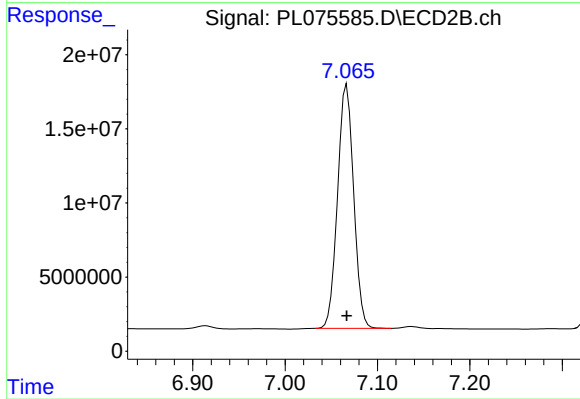
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 128299777
Conc: 59.93 ng/ml



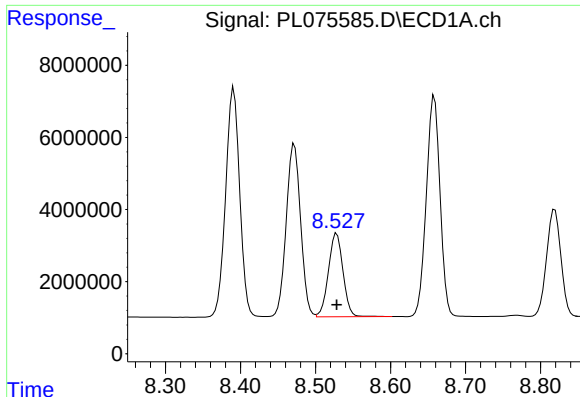
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 85888535
Conc: 111.11 ng/ml



#8 Heptachlor epoxide

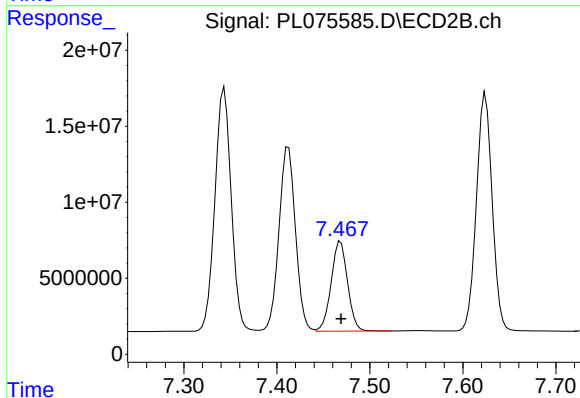
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 199413138
Conc: 108.98 ng/ml



#9 Endosulfan I

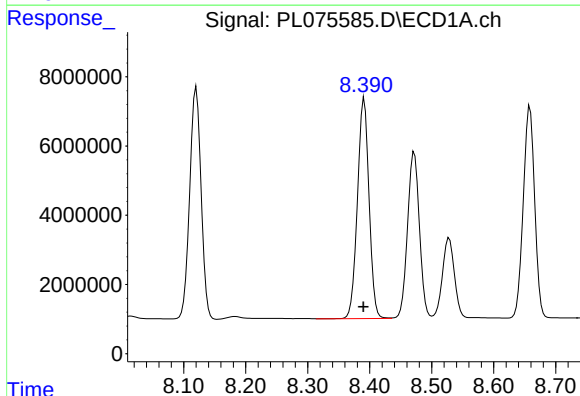
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 31257390
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



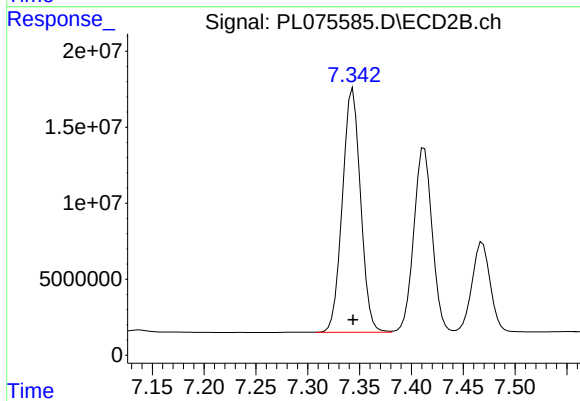
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 72416791
Conc: 43.30 ng/ml



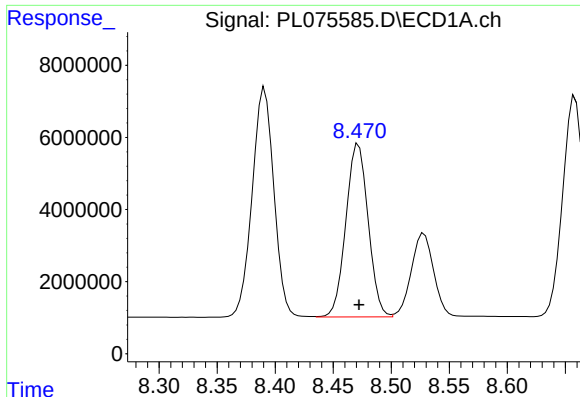
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 83042881
Conc: 106.94 ng/ml



#10 gamma-Chlordane

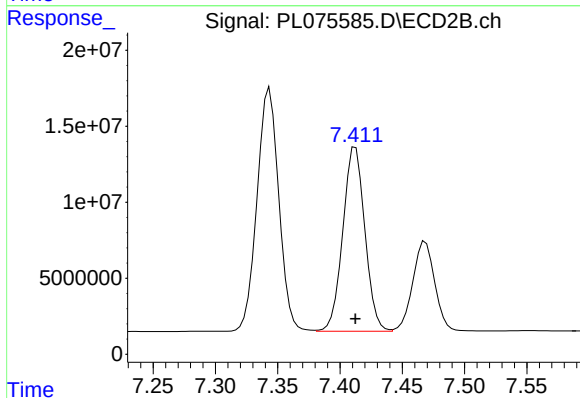
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 195874904
Conc: 106.83 ng/ml



#11 alpha-Chlordane

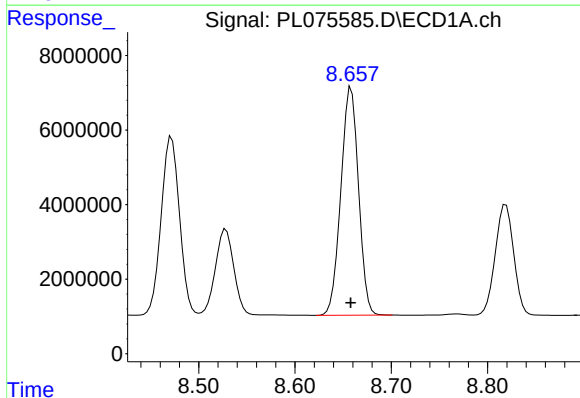
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 64146088
Conc: 84.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



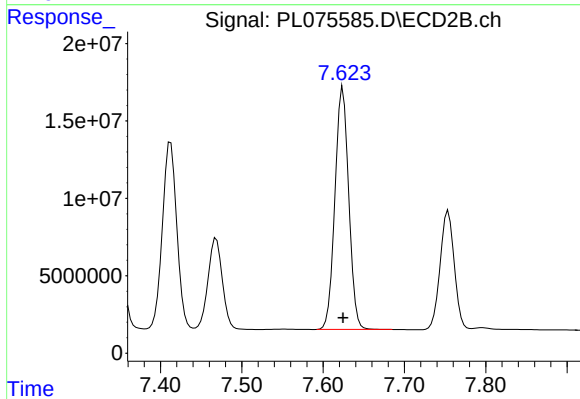
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 149831601
Conc: 82.06 ng/ml



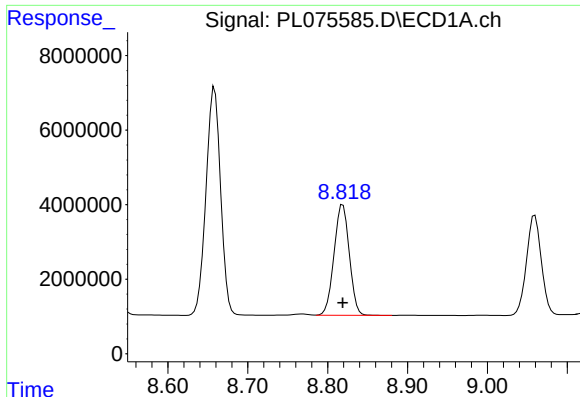
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 77735340
Conc: 117.46 ng/ml



#12 4,4'-DDE

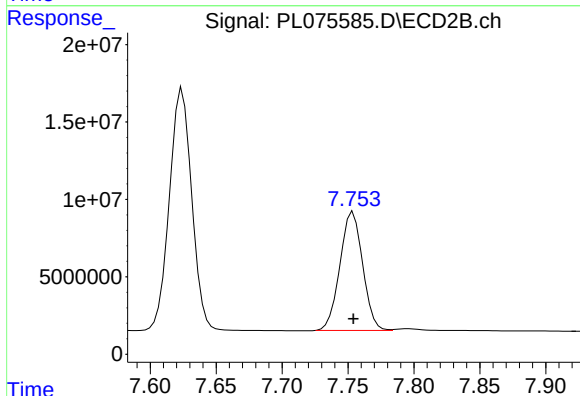
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 184555841
Conc: 115.44 ng/ml



#13 Dieldrin

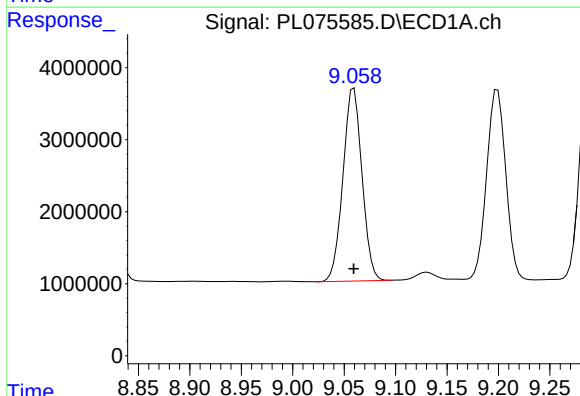
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 39438086
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



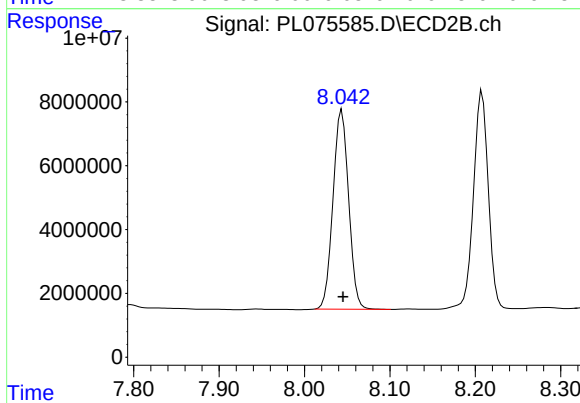
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 92019993
Conc: 54.37 ng/ml



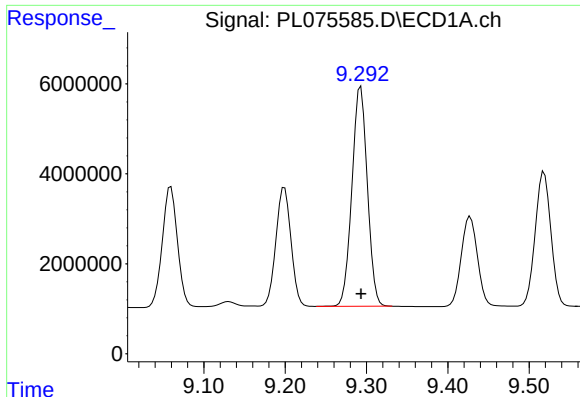
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 34435053
Conc: 58.08 ng/ml



#14 Endrin

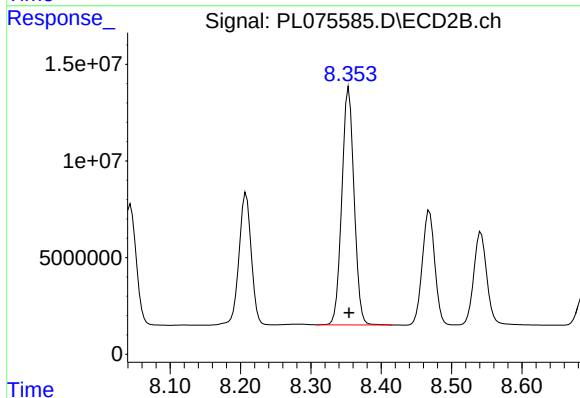
R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 79613202
Conc: 58.23 ng/ml



#15 Endosulfan II

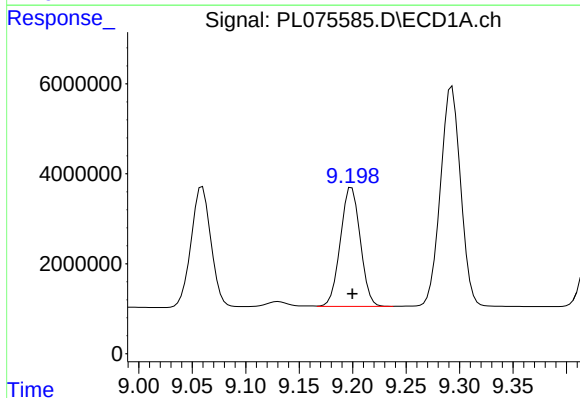
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 64077139
Conc: 102.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



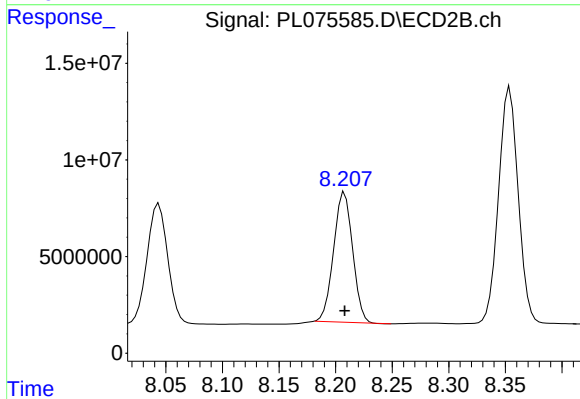
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 148516684
Conc: 103.64 ng/ml



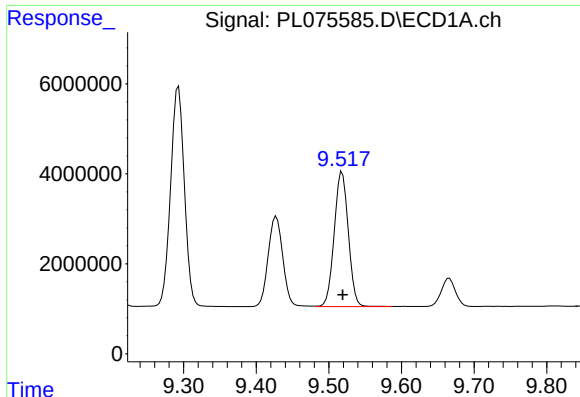
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 34243858
Conc: 62.59 ng/ml



#16 4,4'-DDD

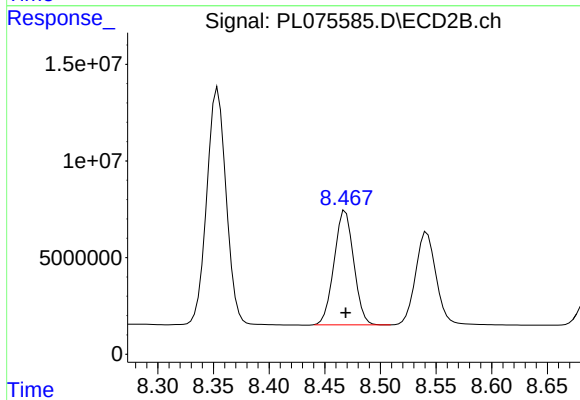
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 78689786
Conc: 59.84 ng/ml



#17 4,4'-DDT

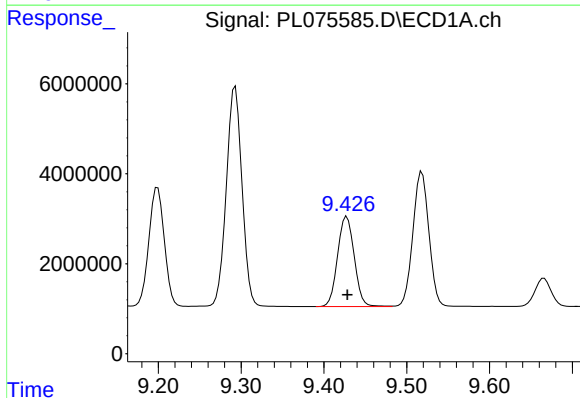
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 40356219
Conc: 63.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



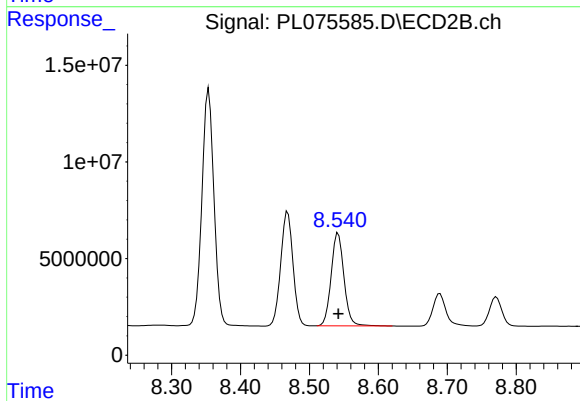
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 72534572
Conc: 51.60 ng/ml



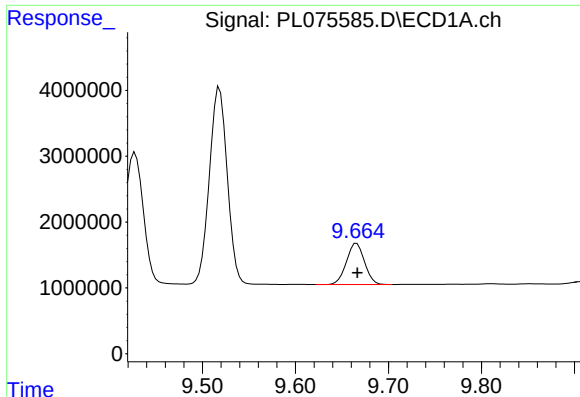
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 28066096
Conc: 54.80 ng/ml



#18 Endrin aldehyde

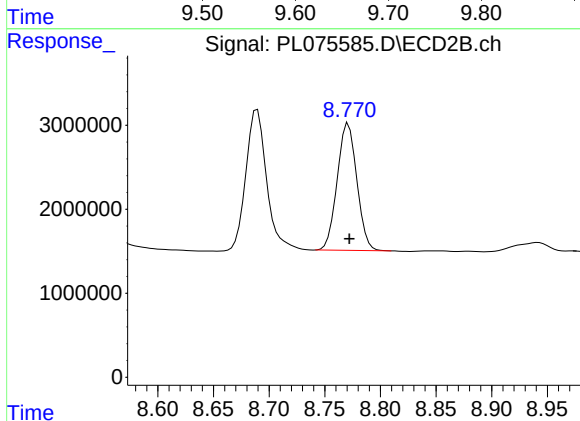
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 61908406
Conc: 54.96 ng/ml



#19 Endosulfan Sulfate

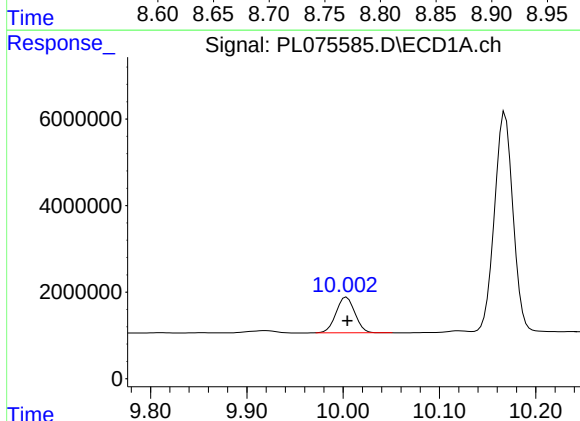
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 8481446
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



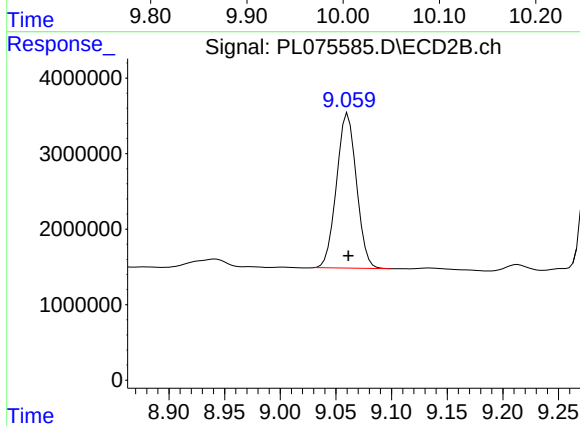
#19 Endosulfan Sulfate

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 18596076
Conc: 12.66 ng/ml



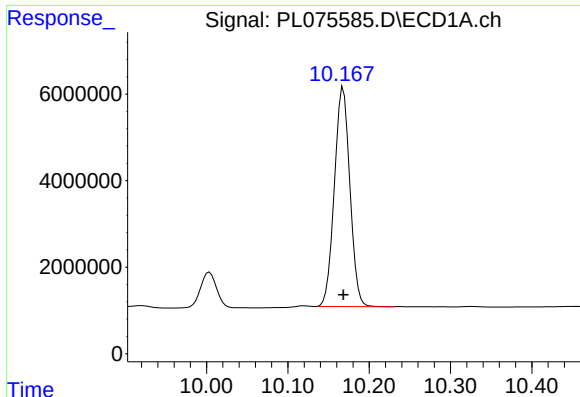
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 11183963
Conc: 31.24 ng/ml



#20 Methoxychlor

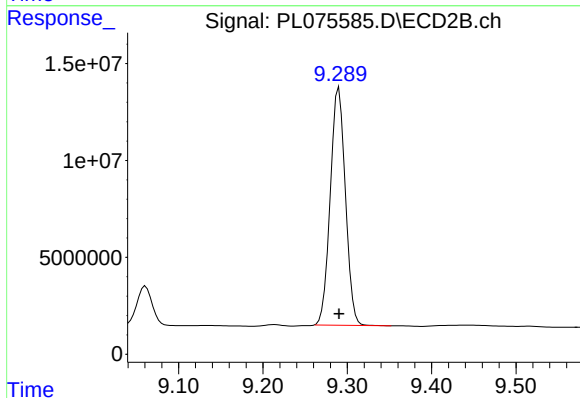
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 25563350
Conc: 31.38 ng/ml



#21 Endrin ketone

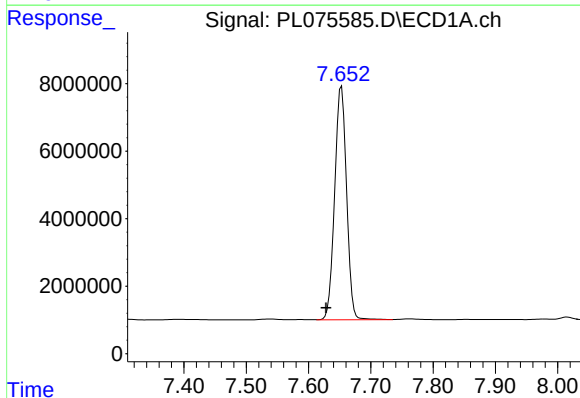
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 67120941
Conc: 95.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



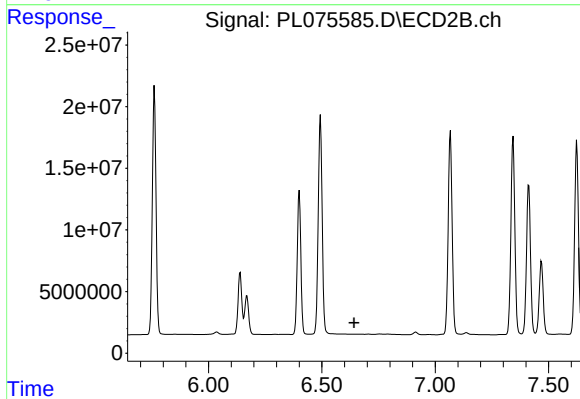
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 152657128
Conc: 94.57 ng/ml



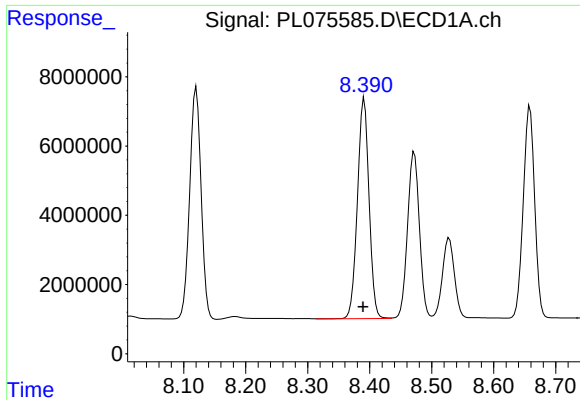
#24 Chlordane-2

R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 91868637
Conc: 2987.00 ng/ml



#24 Chlordane-2

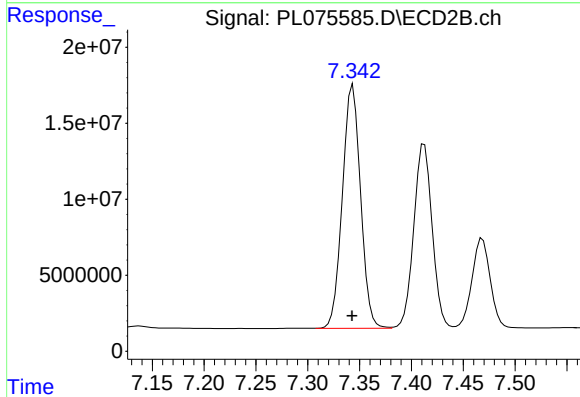
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

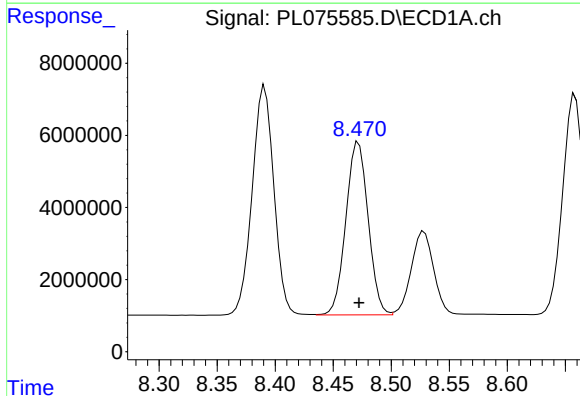
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 83042881
Conc: 804.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



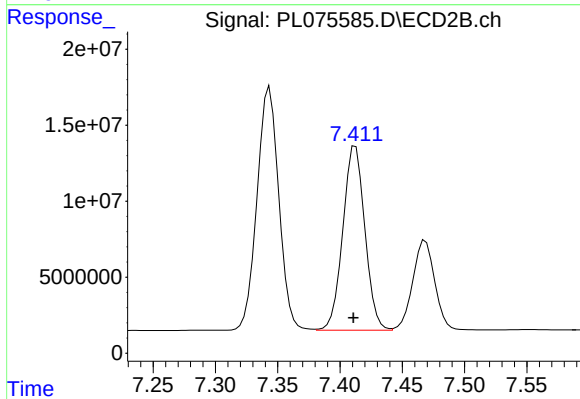
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 195874904
Conc: 1138.91 ng/ml



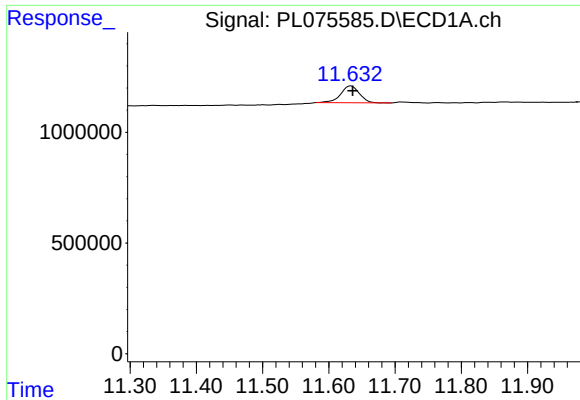
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 64146088
Conc: 506.45 ng/ml



#26 Chlordane-4

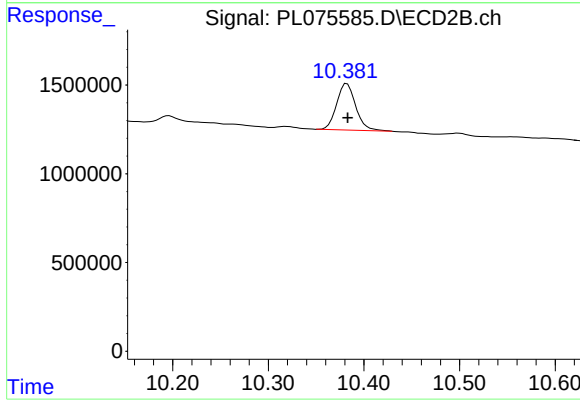
R.T.: 7.412 min
Delta R.T.: 0.002 min
Response: 149831601
Conc: 814.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.003 min
Response: 1504396
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 3632746
Conc: 2.58 ng/ml