

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 03:22
 Operator : AR\AJ
 Sample : N2921-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

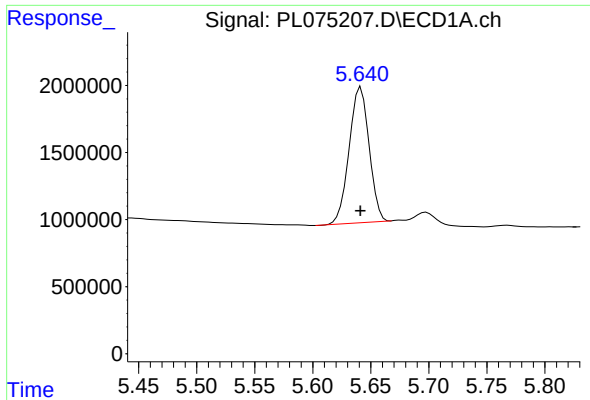
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:04:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.641	4.643	12078407	32983652	20.551	20.821
28)	SA Decachlor...	11.641	10.392	17012771	41813399	31.729	30.470
Target Compounds							
2)	A alpha-BHC	6.200f	0.000	178087	0	0.216	N.D. #
3)	MA gamma-BHC...	6.628	5.746f	202032	350865	0.258	0.167 #
4)	MA Heptachlor	0.000	6.187	0	72160322	N.D.	35.398 #
5)	MB Aldrin	0.000	6.492	0	551.5E6	N.D.	285.743 #
7)	B delta-BHC	7.154	6.415	28614439	43850354	37.264	20.441 #
8)	B Heptachlo...	8.117	7.074	1714.3E6	32418825	2511.100	17.741 #
9)	A Endosulfan I	8.515f	7.486	30380239	179153	48.371	0.106 #
10)	B gamma-Chl...	8.417f	7.333f	127.7E6	5445.5E6	189.365	2960.897 #
11)	B alpha-Chl...	8.479	7.433	15288629	302.9E6	22.564	165.776 #
12)	B 4,4'-DDE	8.660	7.614f	493.8E6	29916723	848.757	18.368 #
13)	MA Dieldrin	8.813	7.769	4004.1E6	2805.0E6	6318.663	1616.622 #
14)	MA Endrin	9.055	8.067f	1402.9E6	3311.4E6	2641.792	2127.187
15)	B Endosulfa...	9.274f	8.358	1980.5E6	3024.1E6	3508.702	1920.865 #
16)	A 4,4'-DDD	9.205	8.228	7753.0E6	447962	15676.289	0.335 #
17)	MA 4,4'-DDT	0.000	8.470	0	13892.9E6	N.D.	9714.308 #
18)	B Endrin al...	9.439	8.572f	1153.2E6	6258.5E6	2623.989	5191.383 #
19)	B Endosulfa...	9.695f	8.780	481460	9489.7E6	0.866	6340.110 #
20)	A Methoxychlor	9.989f	9.043f	262.2E6	4765.4E6	855.987	5868.366 #
22)	Mirex	10.660	0.000	130.4E6	0	268.930	N.D. #
23)	Chlordane-1	7.040	5.948f	2132243	229497	91.545	4.027 #
25)	Chlordane-3	8.417f	7.333	127.7E6	5445.5E6	1300.963	29857.632 #
26)	Chlordane-4	8.479	7.433f	15288629	302.9E6	127.538	1562.729 #
27)	Chlordane-5	9.390f	8.133	-138600861	14671.3E6	N.D.	284782.332

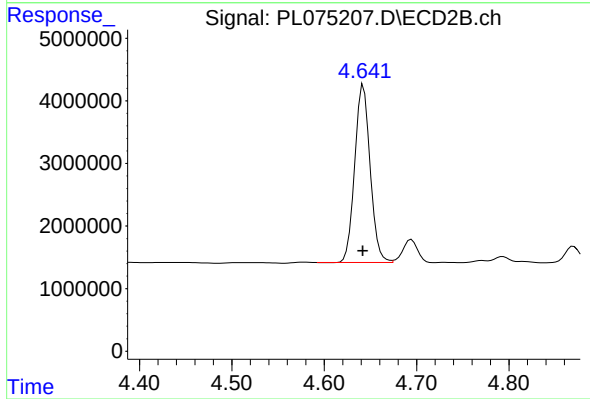
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

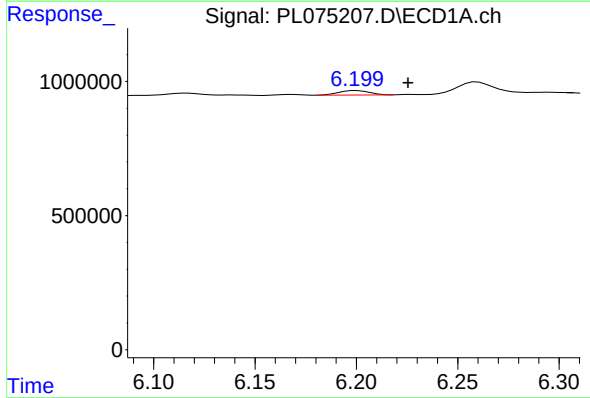
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12078407
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



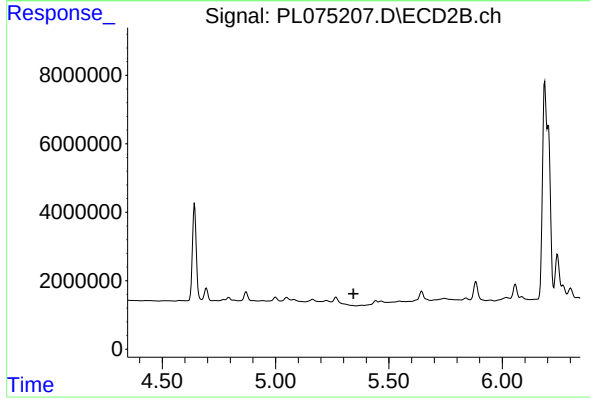
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 32983652
Conc: 20.82 ng/ml



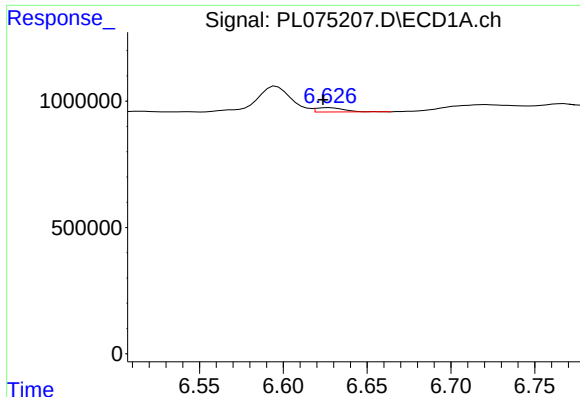
#2 alpha-BHC

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 178087
Conc: 0.22 ng/ml



#2 alpha-BHC

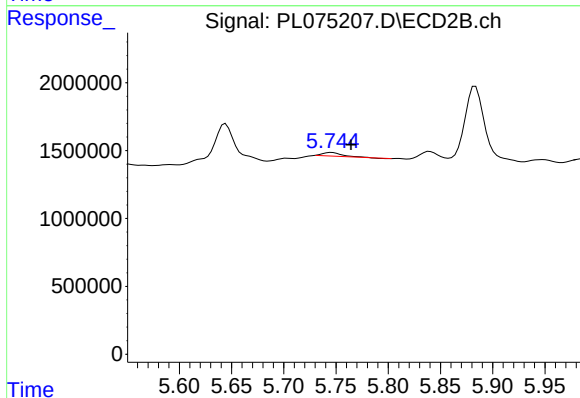
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

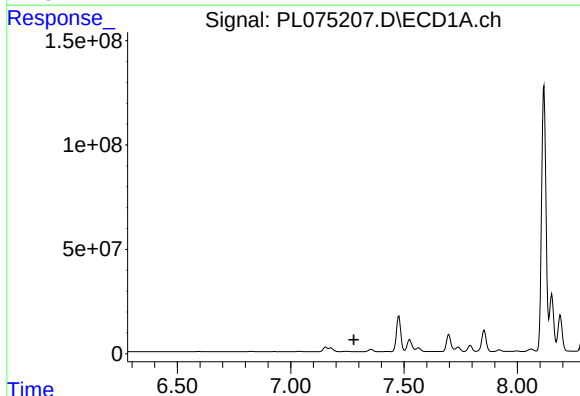
R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 202032
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



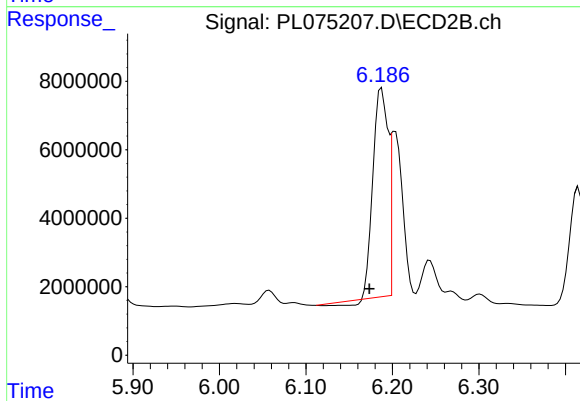
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 350865
Conc: 0.17 ng/ml



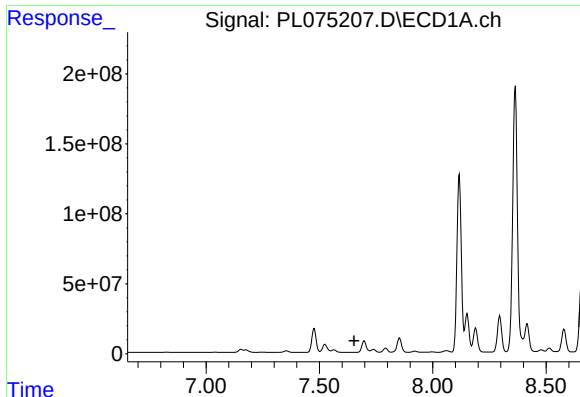
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

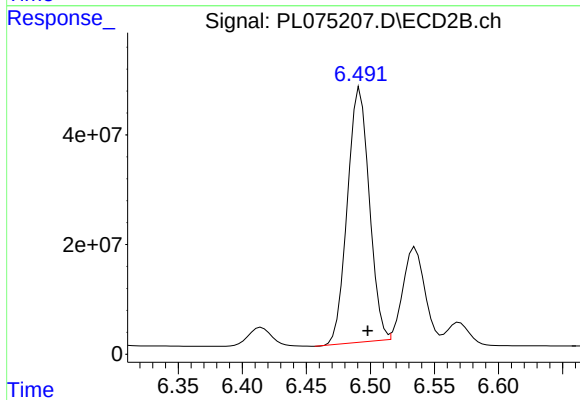
R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 72160322
Conc: 35.40 ng/ml



#5 Aldrin

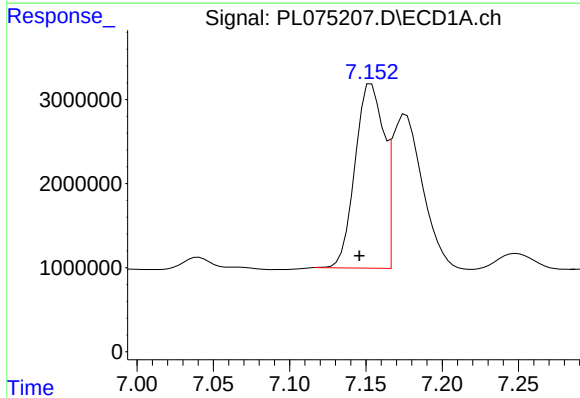
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



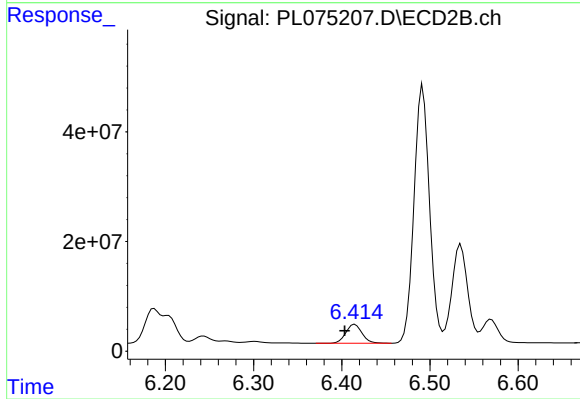
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 551457199
Conc: 285.74 ng/ml



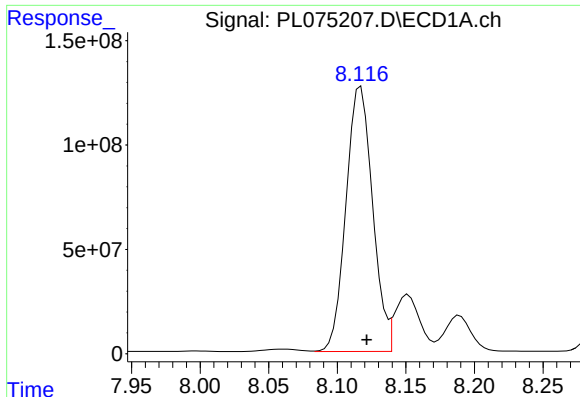
#7 delta-BHC

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 28614439
Conc: 37.26 ng/ml



#7 delta-BHC

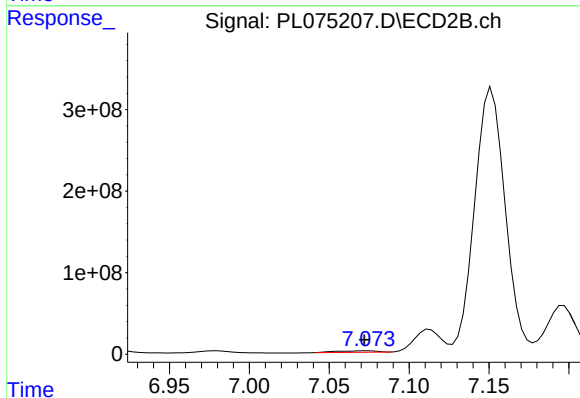
R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 43850354
Conc: 20.44 ng/ml



#8 Heptachlor epoxide

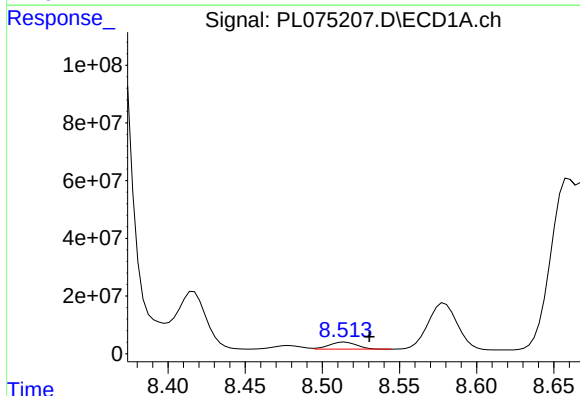
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 1714339745
Conc: 2511.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



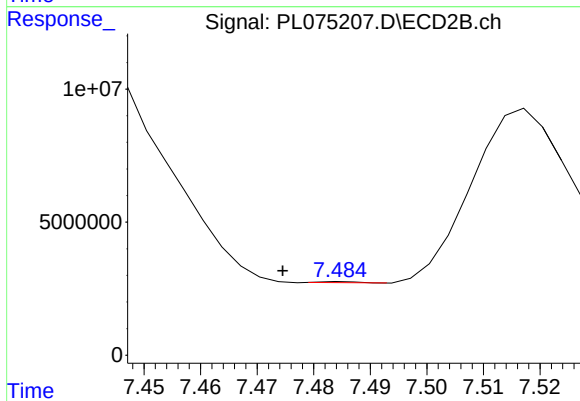
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 32418825
Conc: 17.74 ng/ml



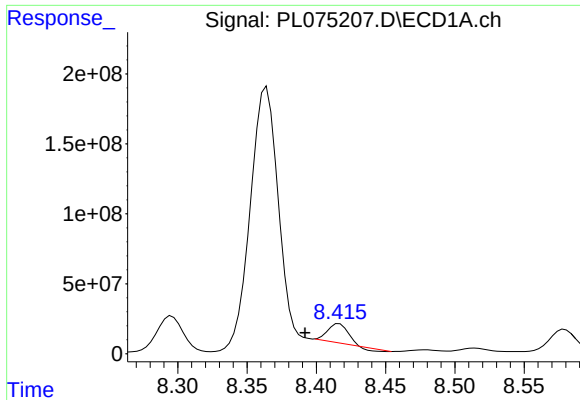
#9 Endosulfan I

R.T.: 8.515 min
Delta R.T.: -0.016 min
Response: 30380239
Conc: 48.37 ng/ml



#9 Endosulfan I

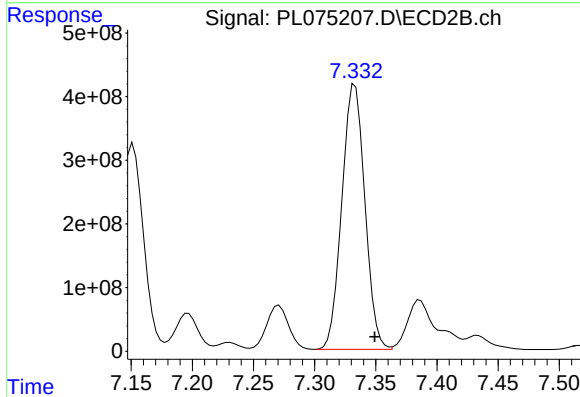
R.T.: 7.486 min
Delta R.T.: 0.011 min
Response: 179153
Conc: 0.11 ng/ml



#10 gamma-Chlordane

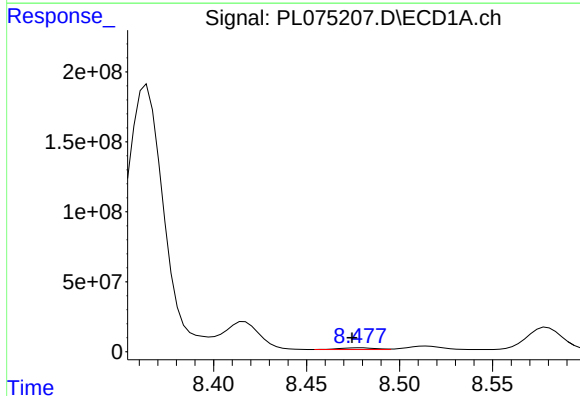
R.T.: 8.417 min
Delta R.T.: 0.025 min
Response: 127712862
Conc: 189.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



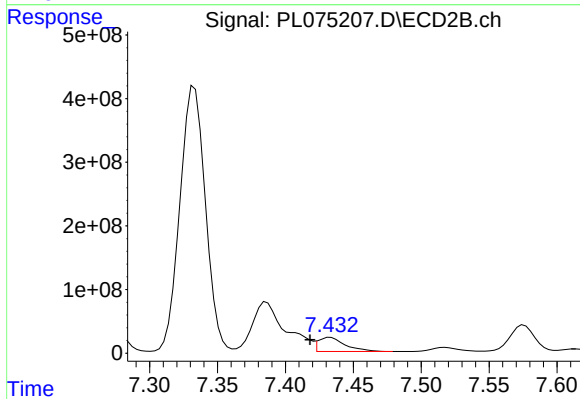
#10 gamma-Chlordane

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 5445458305
Conc: 2960.90 ng/ml



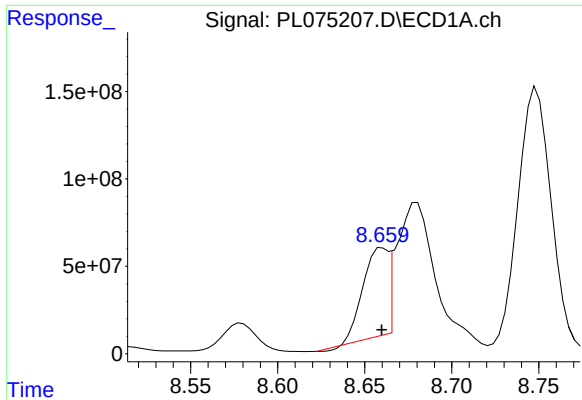
#11 alpha-Chlordane

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 15288629
Conc: 22.56 ng/ml



#11 alpha-Chlordane

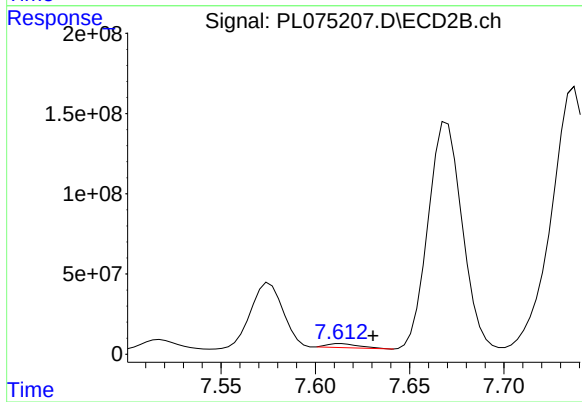
R.T.: 7.433 min
Delta R.T.: 0.015 min
Response: 302917493
Conc: 165.78 ng/ml



#12 4,4'-DDE

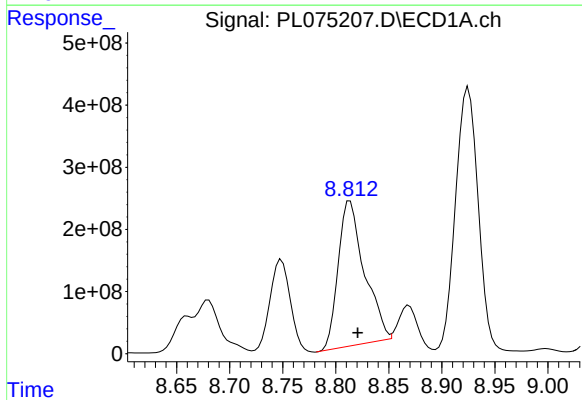
R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 493758320
Conc: 848.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



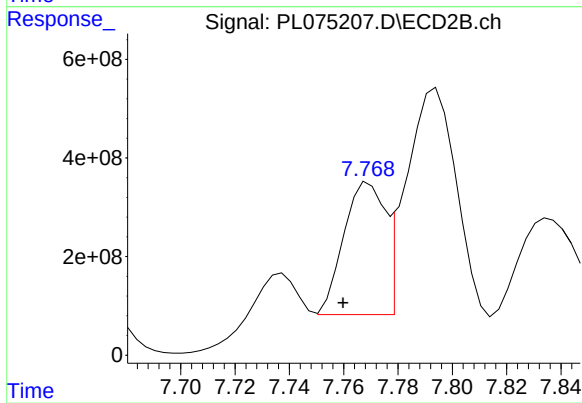
#12 4,4'-DDE

R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 29916723
Conc: 18.37 ng/ml



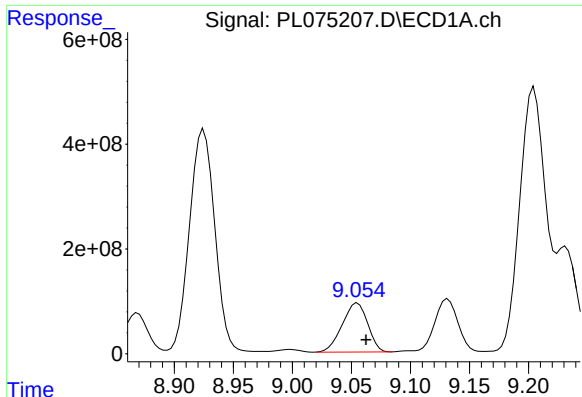
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.007 min
Response: 4004142569
Conc: 6318.66 ng/ml



#13 Dieldrin

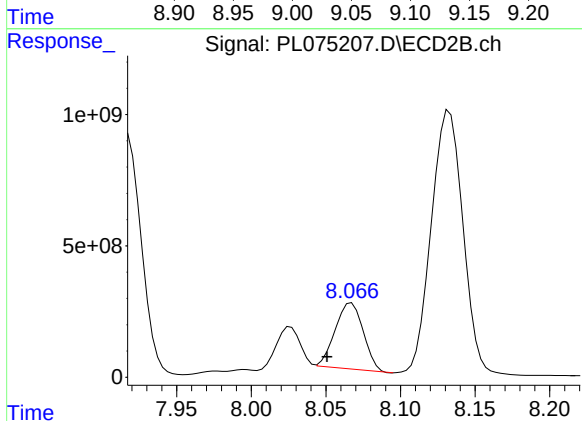
R.T.: 7.769 min
Delta R.T.: 0.010 min
Response: 2805013483
Conc: 1616.62 ng/ml



#14 Endrin

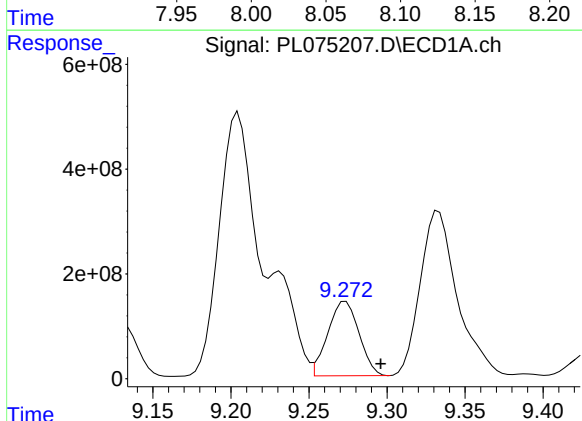
R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 1402875722
Conc: 2641.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



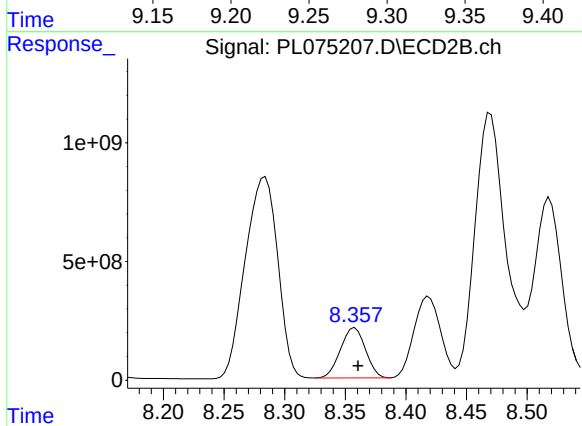
#14 Endrin

R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 3311387883
Conc: 2127.19 ng/ml



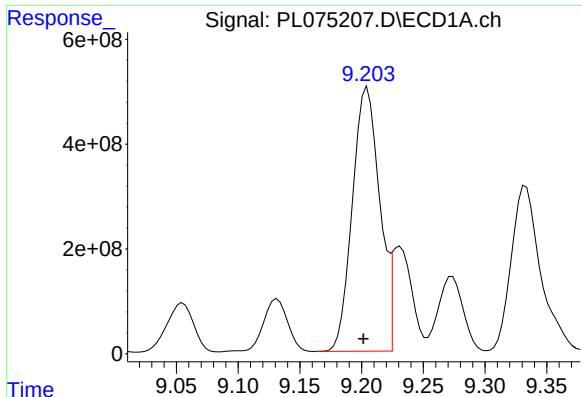
#15 Endosulfan II

R.T.: 9.274 min
Delta R.T.: -0.022 min
Response: 1980454742
Conc: 3508.70 ng/ml



#15 Endosulfan II

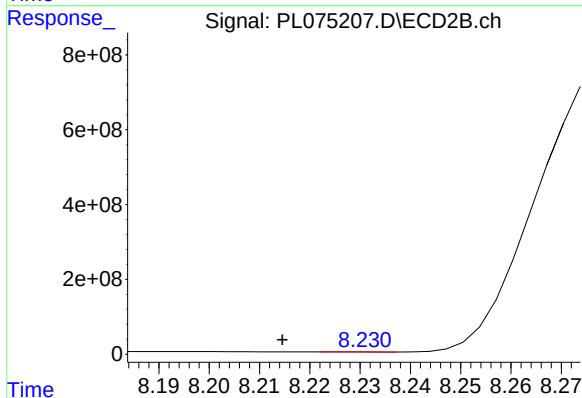
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 3024128760
Conc: 1920.86 ng/ml



#16 4,4'-DDD

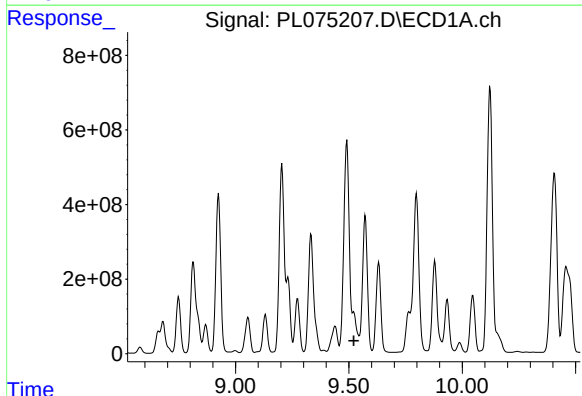
R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 7753027397
Conc: 15676.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



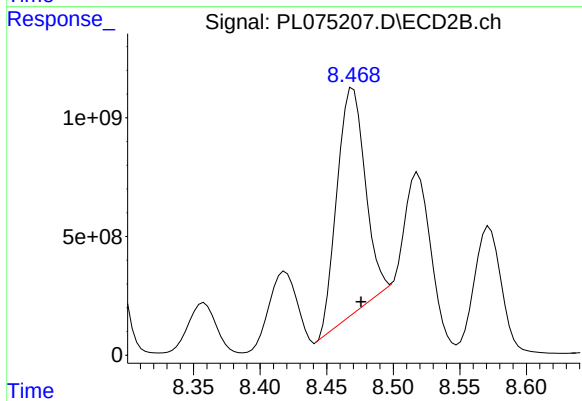
#16 4,4'-DDD

R.T.: 8.228 min
Delta R.T.: 0.013 min
Response: 447962
Conc: 0.34 ng/ml



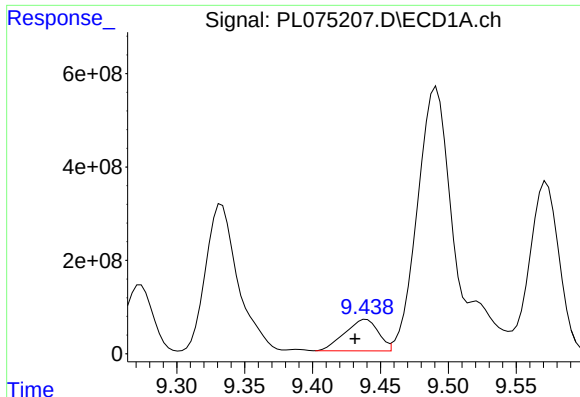
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

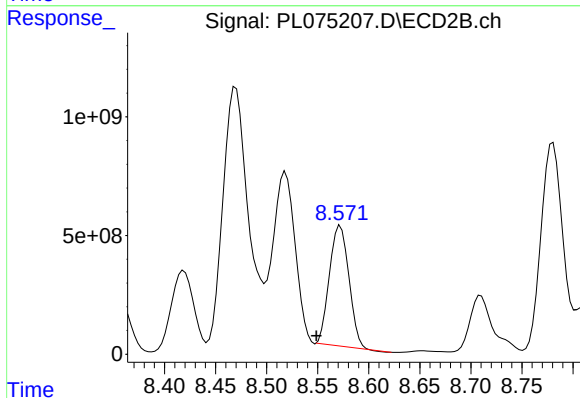
R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 13892859695
Conc: 9714.31 ng/ml



#18 Endrin aldehyde

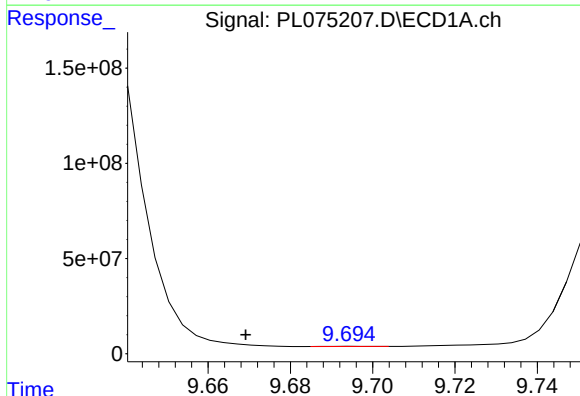
R.T.: 9.439 min
Delta R.T.: 0.008 min
Response: 1153182416
Conc: 2623.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



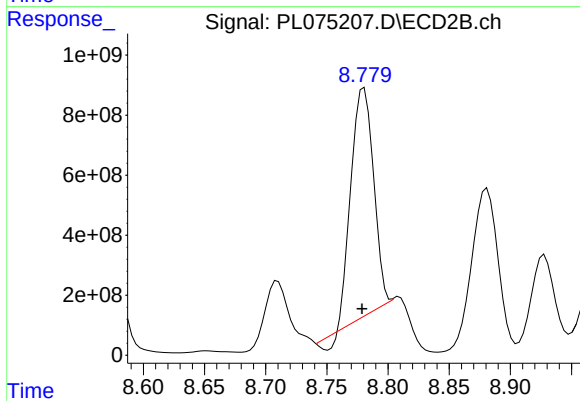
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.024 min
Response: 6258515379
Conc: 5191.38 ng/ml



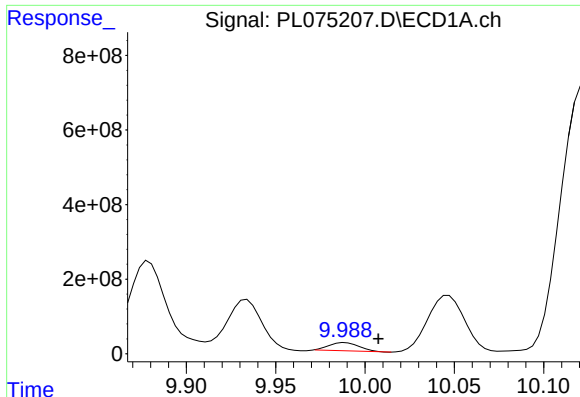
#19 Endosulfan Sulfate

R.T.: 9.695 min
Delta R.T.: 0.026 min
Response: 481460
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

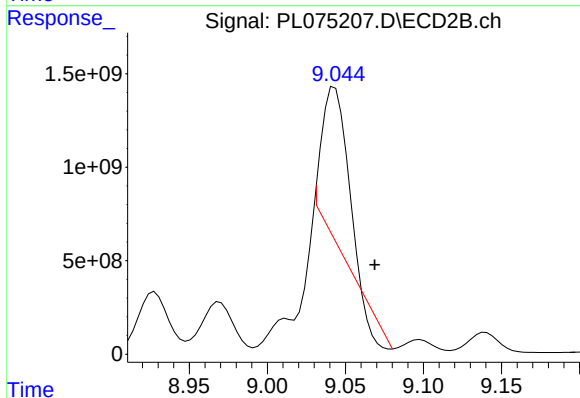
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 9489737906
Conc: 6340.11 ng/ml



#20 Methoxychlor

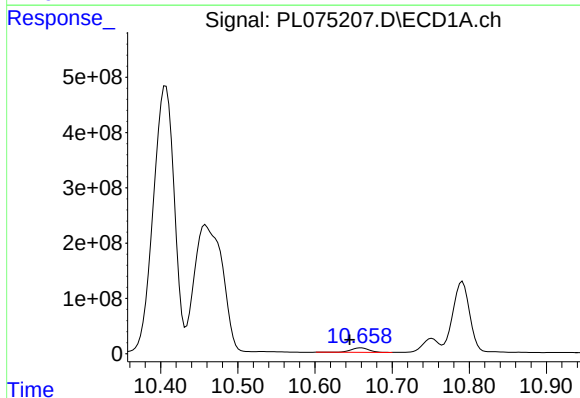
R.T.: 9.989 min
Delta R.T.: -0.019 min
Response: 262176411
Conc: 855.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



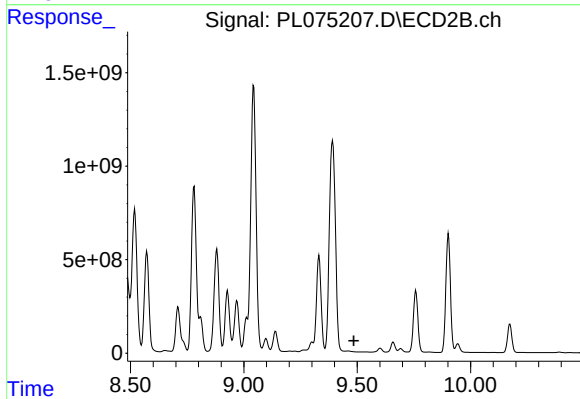
#20 Methoxychlor

R.T.: 9.043 min
Delta R.T.: -0.026 min
Response: 4765411398
Conc: 5868.37 ng/ml



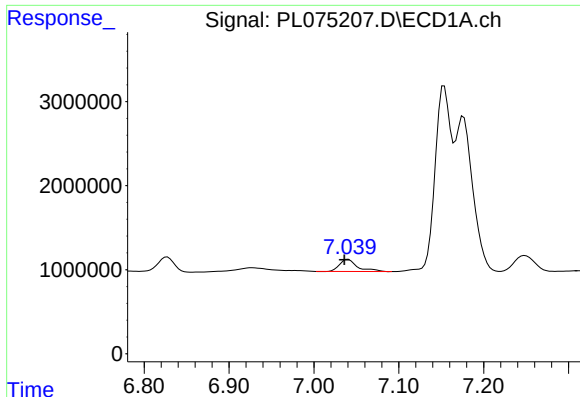
#22 Mirex

R.T.: 10.660 min
Delta R.T.: 0.015 min
Response: 130363605
Conc: 268.93 ng/ml



#22 Mirex

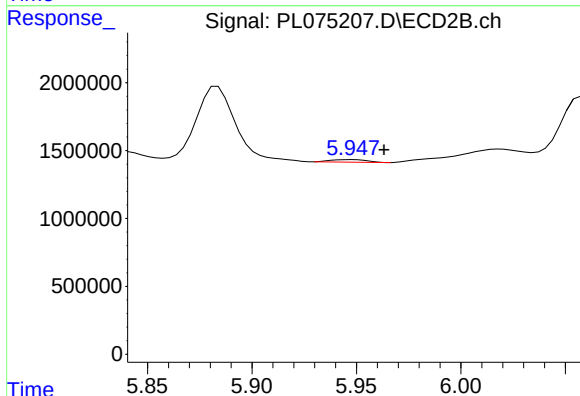
R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.



#23 Chlordane-1

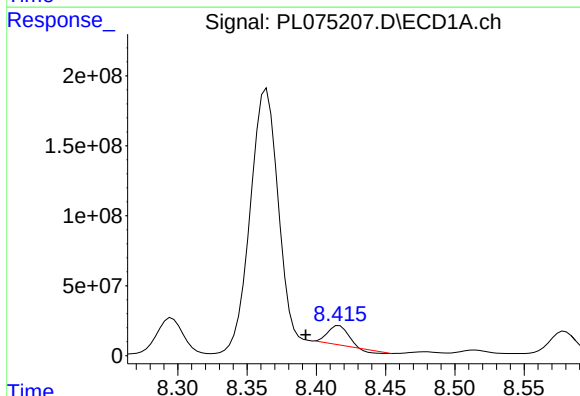
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 2132243
Conc: 91.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



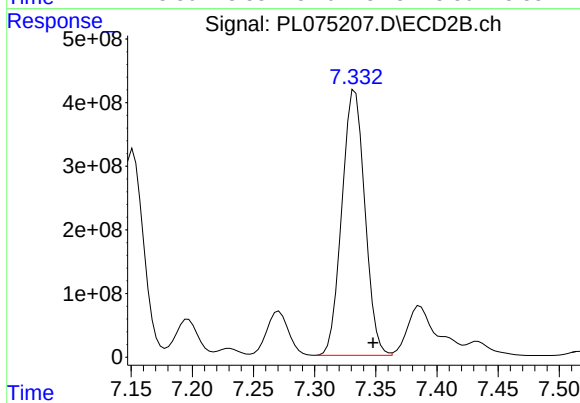
#23 Chlordane-1

R.T.: 5.948 min
Delta R.T.: -0.015 min
Response: 229497
Conc: 4.03 ng/ml



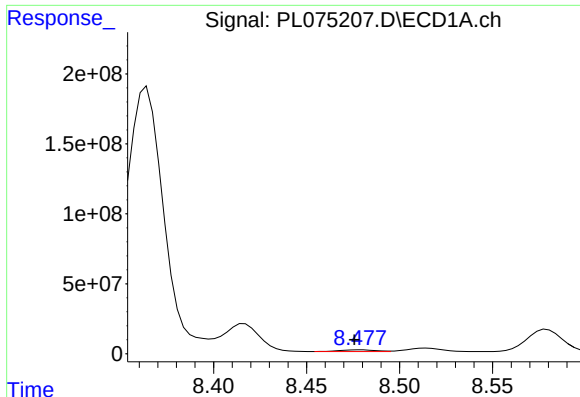
#25 Chlordane-3

R.T.: 8.417 min
Delta R.T.: 0.024 min
Response: 127712862
Conc: 1300.96 ng/ml



#25 Chlordane-3

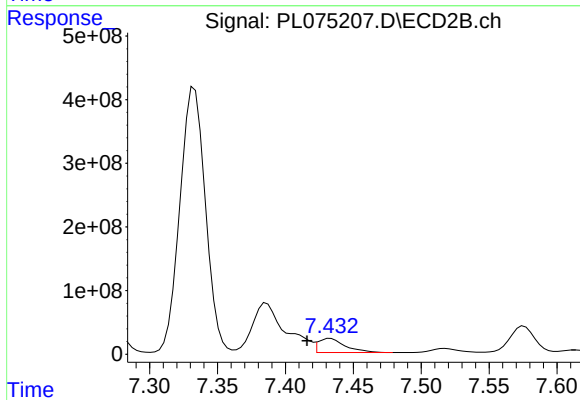
R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 5445458305
Conc: 29857.63 ng/ml



#26 Chlordane-4

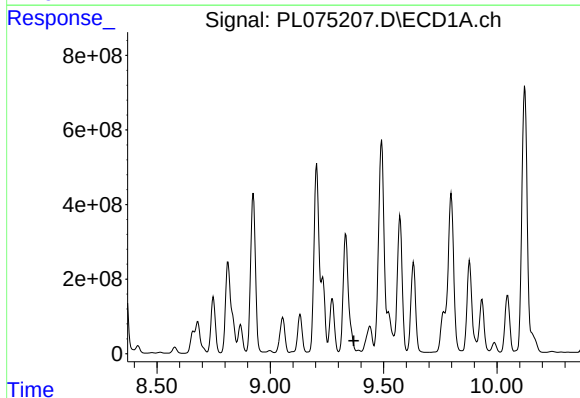
R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 15288629
Conc: 127.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



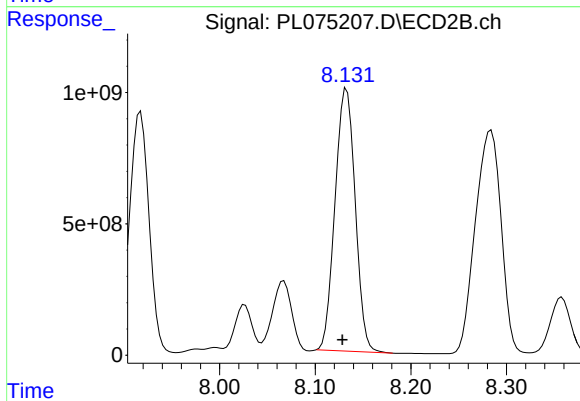
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: 0.017 min
Response: 302917493
Conc: 1562.73 ng/ml



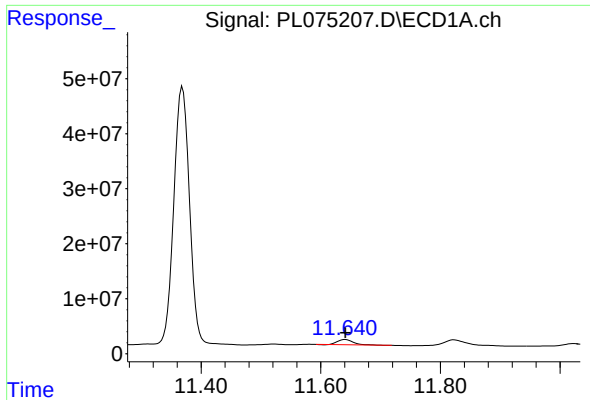
#27 Chlordane-5

R.T.: 9.390 min
Delta R.T.: 0.021 min
Response: -138600861
Conc: N.D.



#27 Chlordane-5

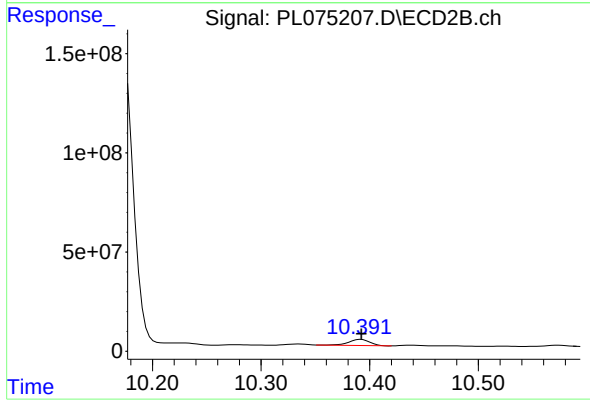
R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 1467133887
Conc: 284782.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 17012771
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 41813399
Conc: 30.47 ng/ml