

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
 Data File : PL079892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:34
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 20:00:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.317	2.564	50064147	60242854	21.351	21.263
28)	SA Decachlor...	8.770	7.632	44375139	50704224	22.579	22.223
Target Compounds							
2)	A alpha-BHC	3.778	3.050	35387855	48421818	9.806	10.782
3)	MA gamma-BHC...	4.111	3.371	34559720	43382866	10.193	10.867
4)	MA Heptachlor	4.668	3.672f	163893	19742600	0.048	4.772 #
5)	MB Aldrin	0.000	3.995f	0	116292	N.D.	0.030 #
6)	B beta-BHC	4.327	3.672	16164654	19742600	11.064	12.775
7)	B delta-BHC	0.000	3.894	0	104678	N.D.	0.026 #
8)	B Heptachlo...	5.460	4.446f	1648669	373385	0.611	0.108 #
9)	A Endosulfan I	5.861f	4.842	357615	400559	0.132	0.121
12)	B 4,4'-DDE	5.972	4.975	252633	318864	0.098	0.100
13)	MA Dieldrin	0.000	5.083	0	431171	N.D.	0.124 #
14)	MA Endrin	6.348	5.362	127.3E6	152.1E6	50.028	51.395
15)	B Endosulfa...	6.582	5.687f	679702	637876	0.271	0.219
16)	A 4,4'-DDD	6.496	5.522	3501562	2915063	1.664	1.126 #
17)	MA 4,4'-DDT	6.805	5.769	250.1E6	288.2E6	106.172	107.621
18)	B Endrin al...	6.709	5.839	2975582	6105636	1.583	2.793 #
20)	A Methoxychlor	7.291	6.346	319.8E6	338.6E6	264.063	243.048
21)	B Endrin ke...	7.428	6.556	5774265	9281832	2.287	2.971 #
24)	Chlordane-2	0.000	4.083	0	545769	N.D.	4.659 #
27)	Chlordane-5	0.000	5.459f	0	29271	N.D.	0.318 #

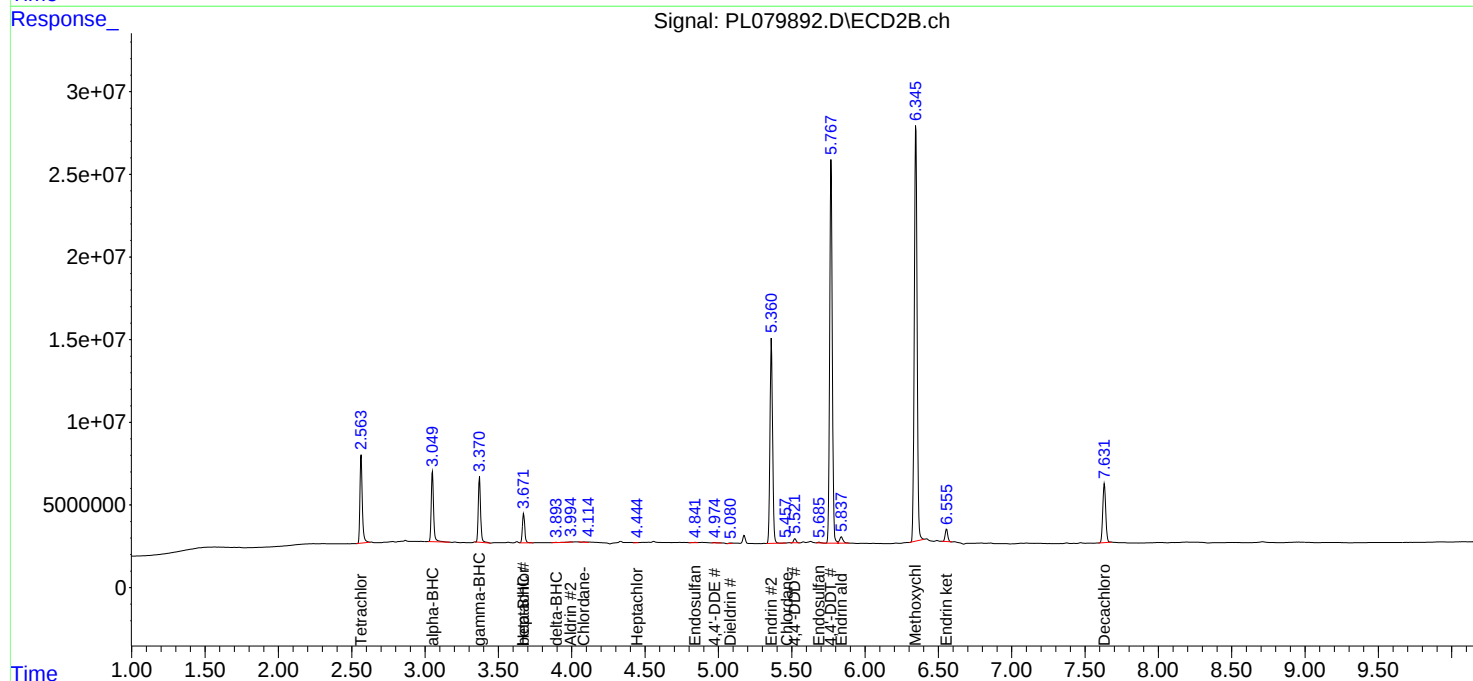
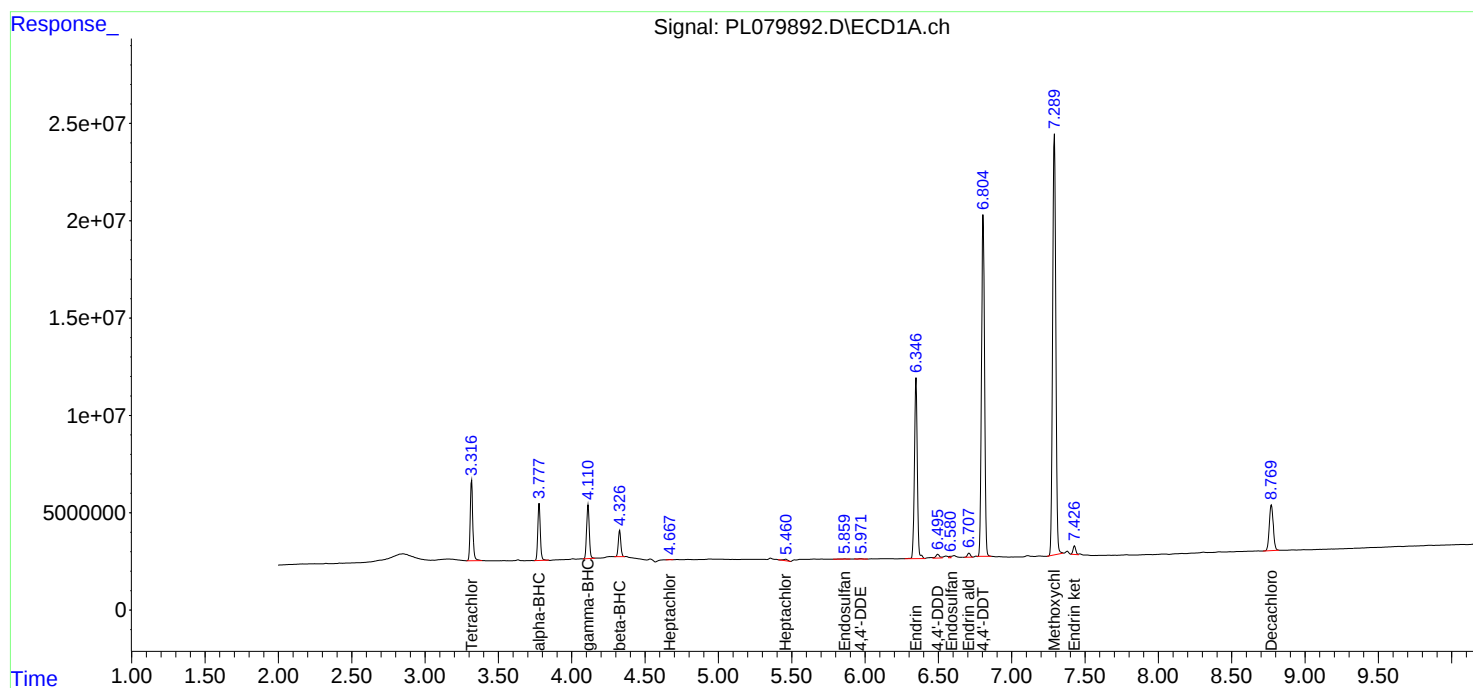
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

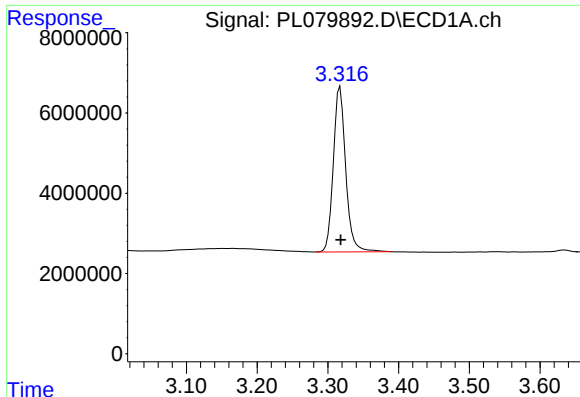
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122322\
Data File : PL079892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 19:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 20:00:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 19:58:15 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

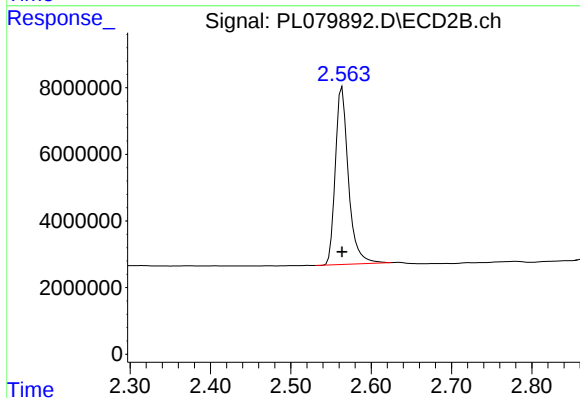




#1 Tetrachloro-m-xylene

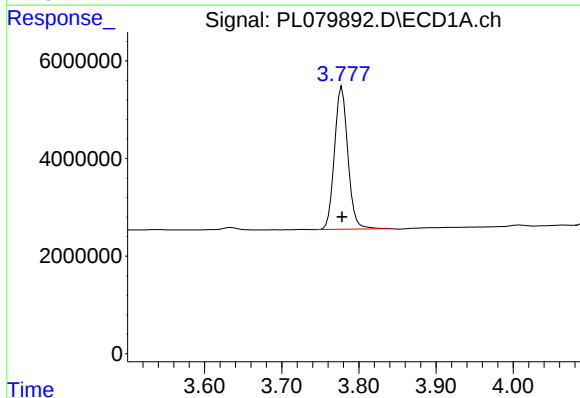
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 50064147
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



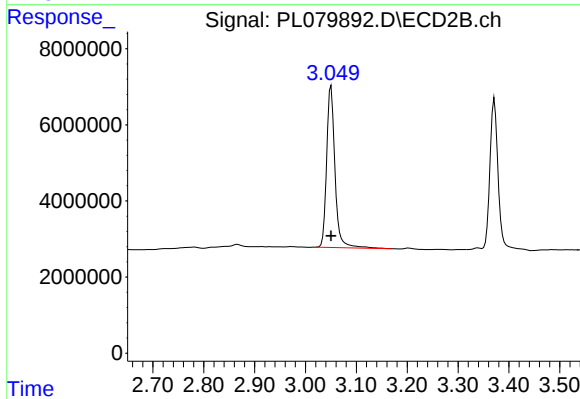
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 60242854
Conc: 21.26 ng/ml



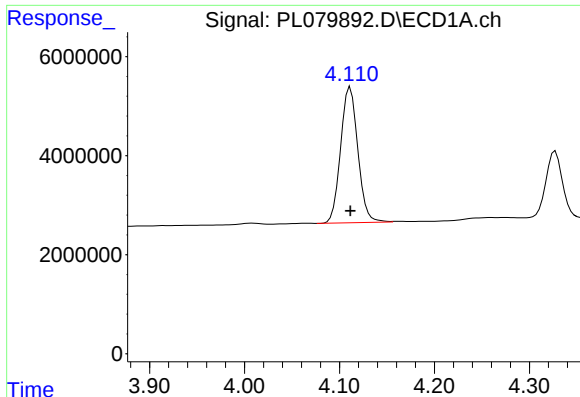
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 35387855
Conc: 9.81 ng/ml



#2 alpha-BHC

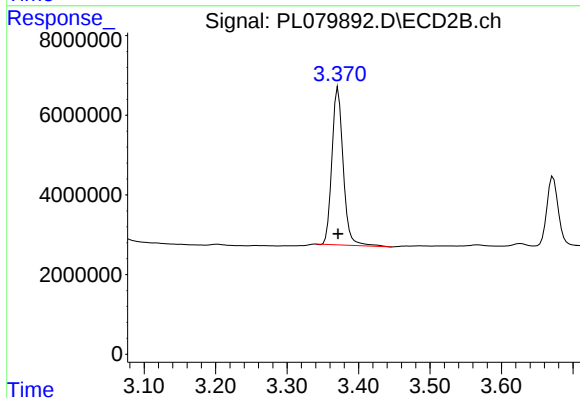
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 48421818
Conc: 10.78 ng/ml



#3 gamma-BHC (Lindane)

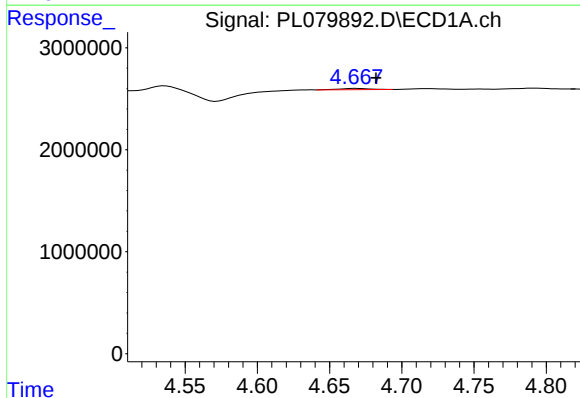
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 34559720
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



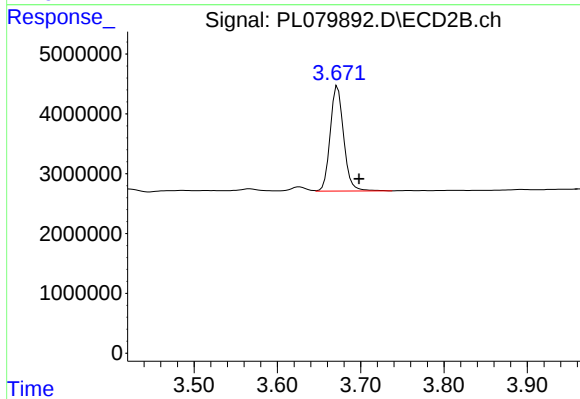
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 43382866
Conc: 10.87 ng/ml



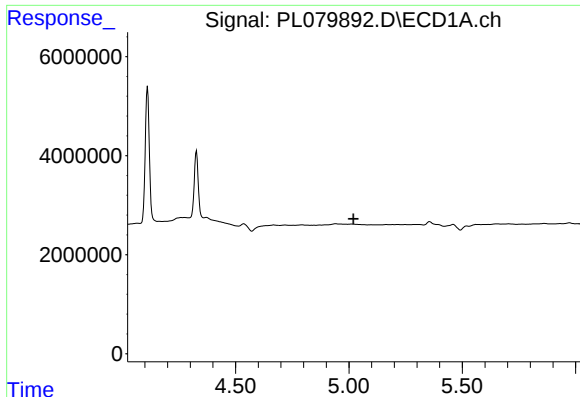
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 163893
Conc: 0.05 ng/ml



#4 Heptachlor

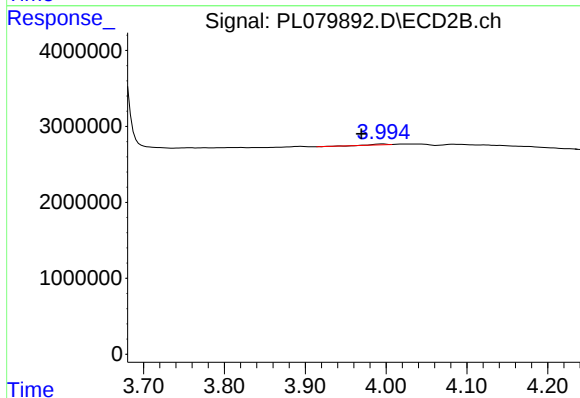
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 19742600
Conc: 4.77 ng/ml



#5 Aldrin

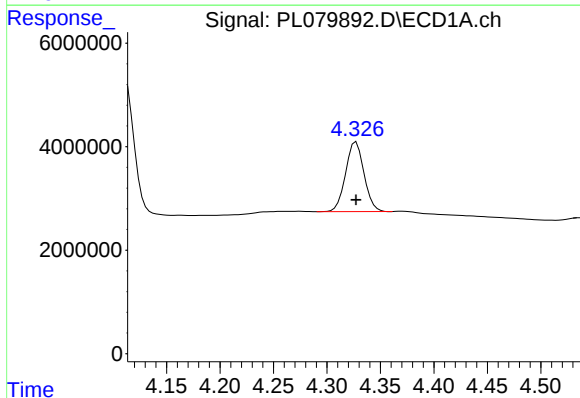
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



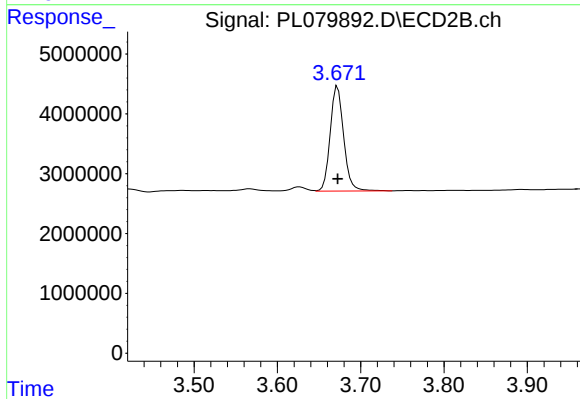
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.026 min
Response: 116292
Conc: 0.03 ng/ml



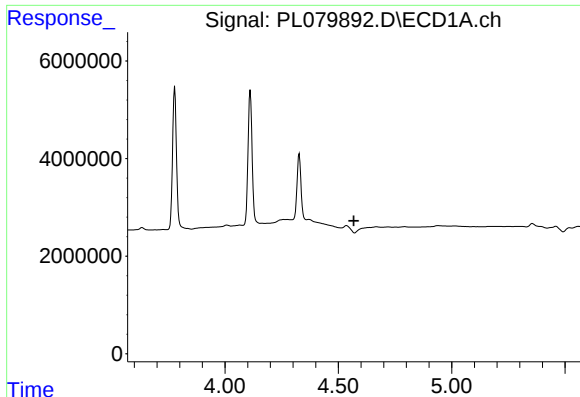
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 16164654
Conc: 11.06 ng/ml



#6 beta-BHC

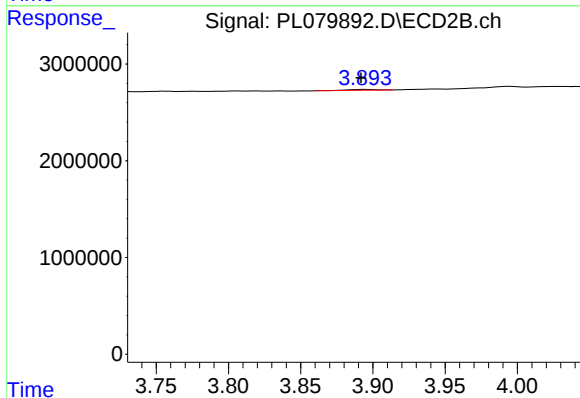
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 19742600
Conc: 12.78 ng/ml



#7 delta-BHC

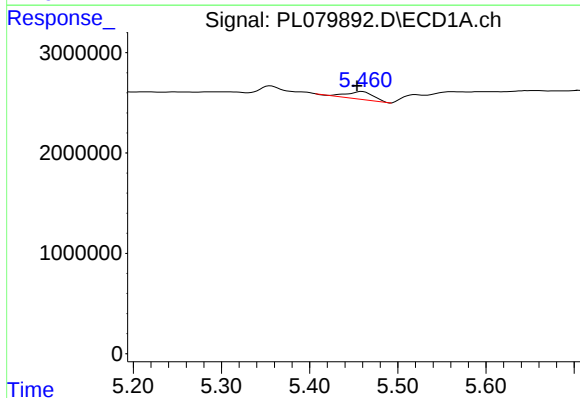
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



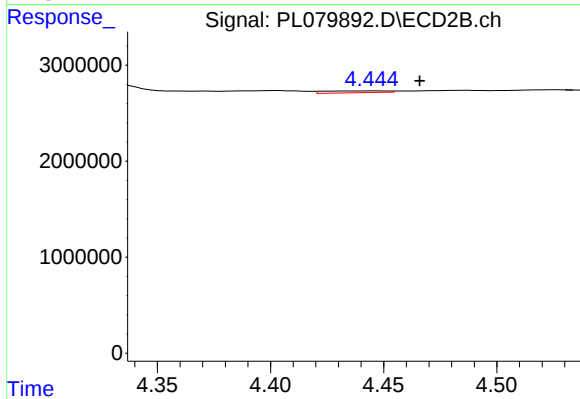
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 104678
Conc: 0.03 ng/ml



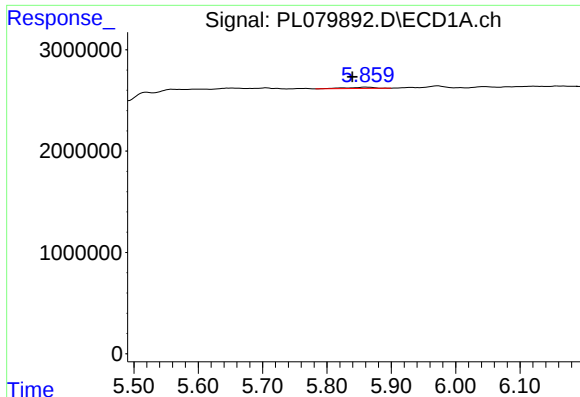
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 1648669
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

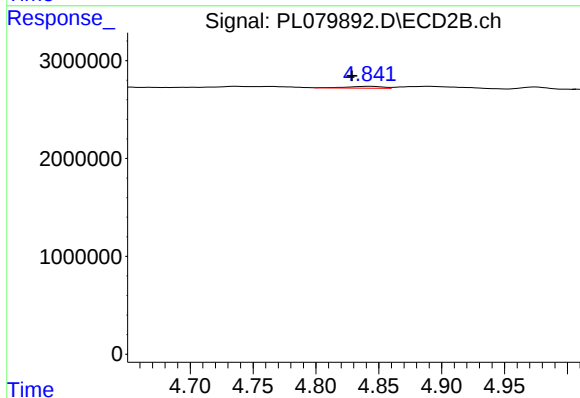
R.T.: 4.446 min
Delta R.T.: -0.019 min
Response: 373385
Conc: 0.11 ng/ml



#9 Endosulfan I

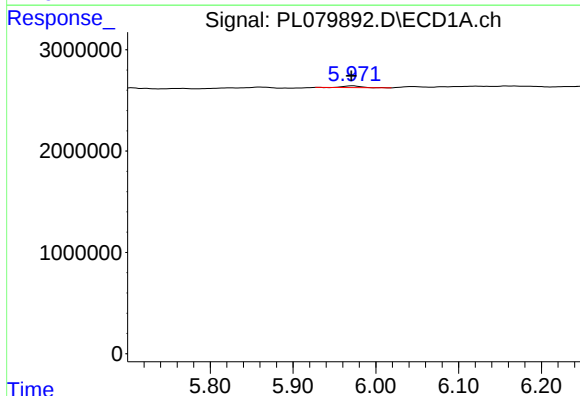
R.T.: 5.861 min
Delta R.T.: 0.021 min
Response: 357615
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



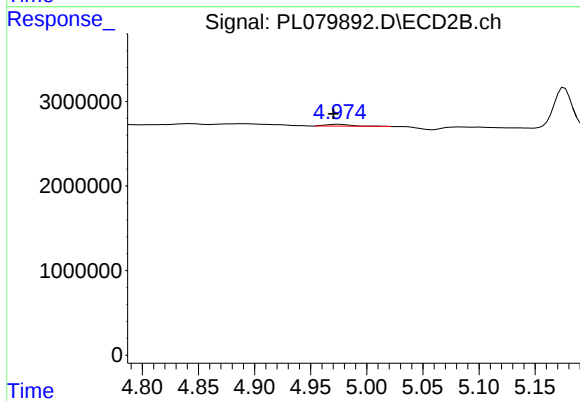
#9 Endosulfan I

R.T.: 4.842 min
Delta R.T.: 0.013 min
Response: 400559
Conc: 0.12 ng/ml



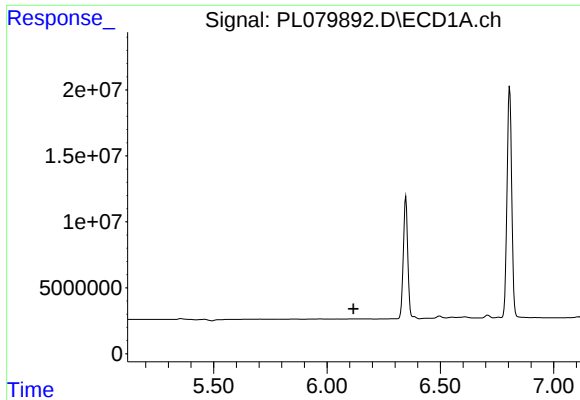
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 252633
Conc: 0.10 ng/ml



#12 4,4'-DDE

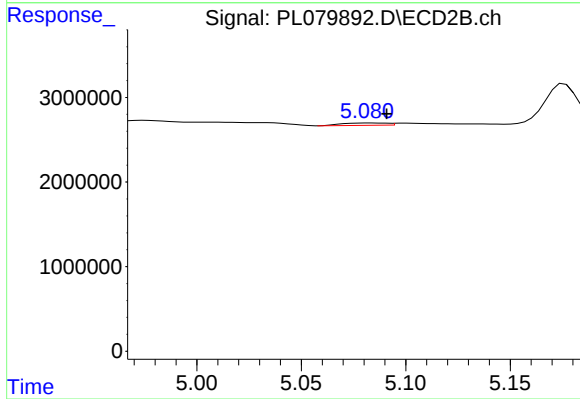
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 318864
Conc: 0.10 ng/ml



#13 Dieldrin

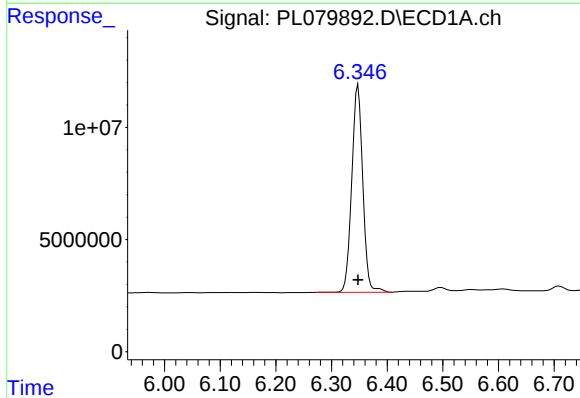
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



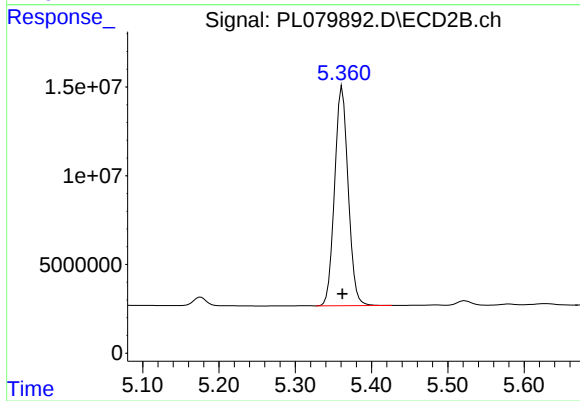
#13 Dieldrin

R.T.: 5.083 min
Delta R.T.: -0.008 min
Response: 431171
Conc: 0.12 ng/ml



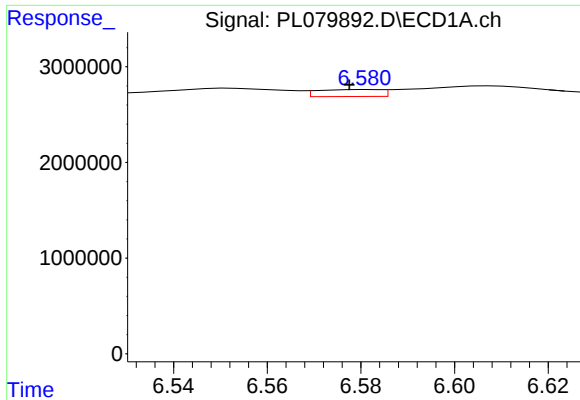
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 127254228
Conc: 50.03 ng/ml



#14 Endrin

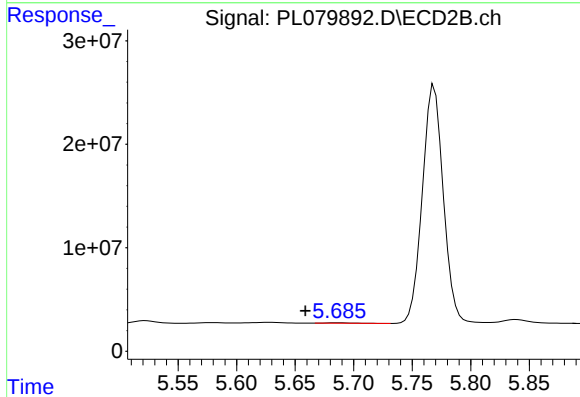
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 152127189
Conc: 51.40 ng/ml



#15 Endosulfan II

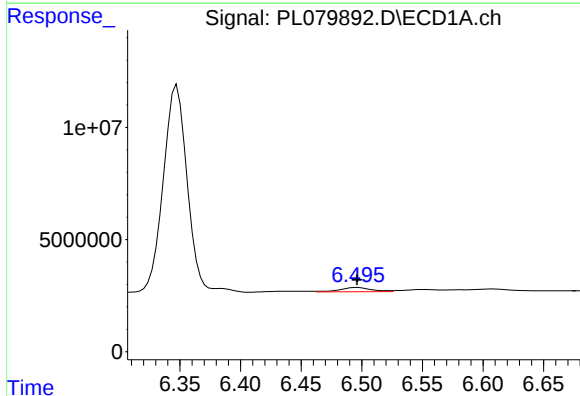
R.T.: 6.582 min
Delta R.T.: 0.004 min
Response: 679702
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



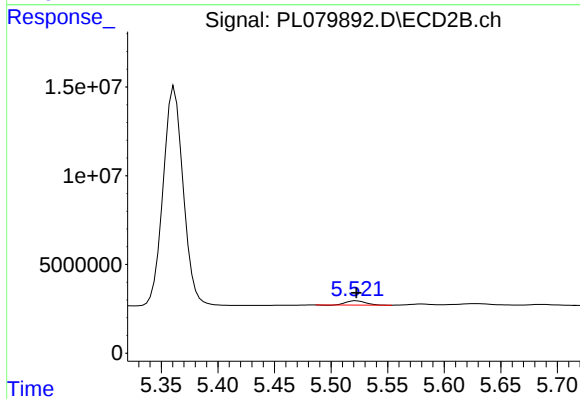
#15 Endosulfan II

R.T.: 5.687 min
Delta R.T.: 0.028 min
Response: 637876
Conc: 0.22 ng/ml



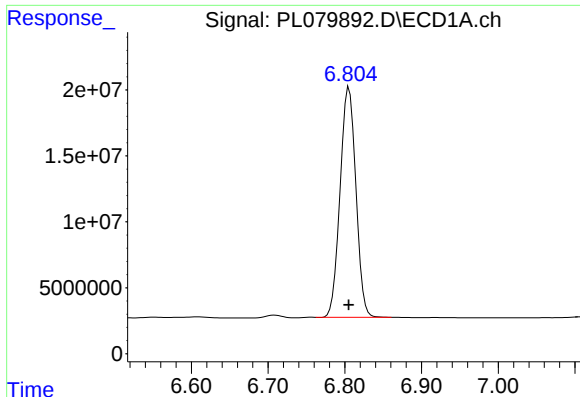
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 3501562
Conc: 1.66 ng/ml



#16 4,4'-DDD

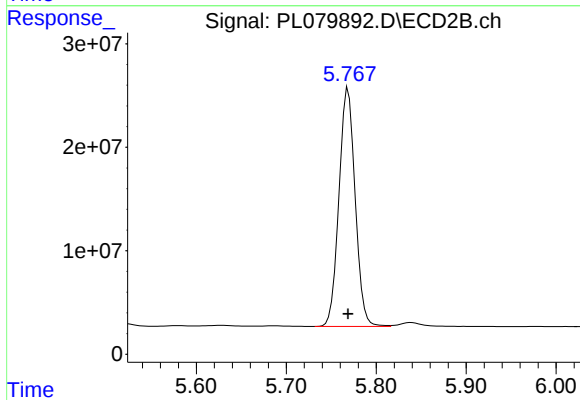
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2915063
Conc: 1.13 ng/ml



#17 4,4'-DDT

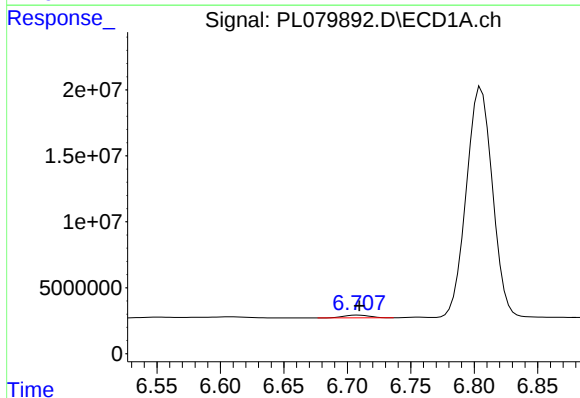
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 250115046
Conc: 106.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



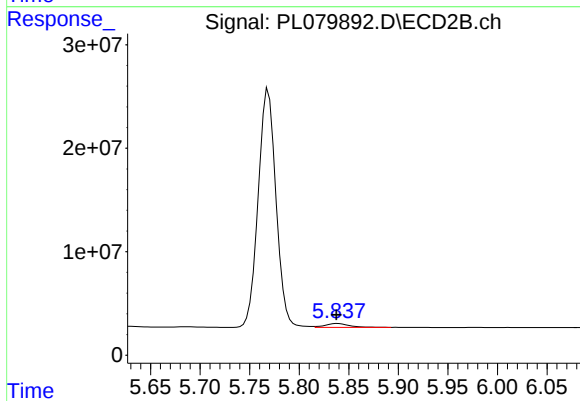
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 288176138
Conc: 107.62 ng/ml



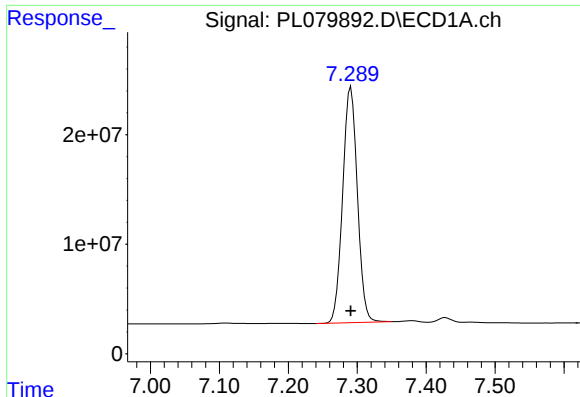
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2975582
Conc: 1.58 ng/ml



#18 Endrin aldehyde

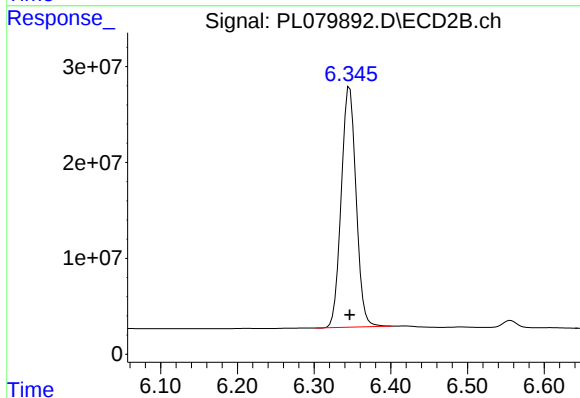
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 6105636
Conc: 2.79 ng/ml



#20 Methoxychlor

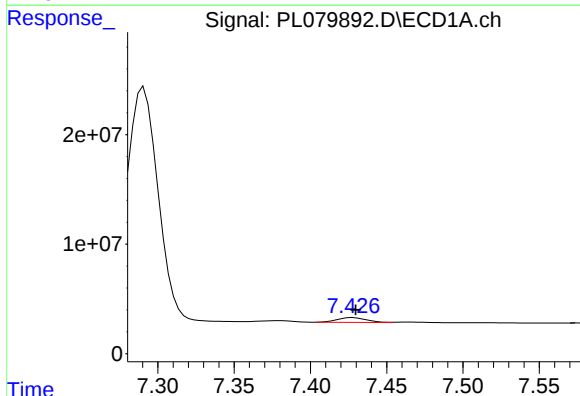
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 319810541
Conc: 264.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



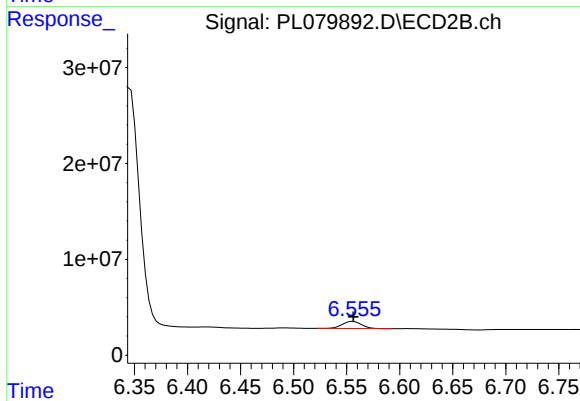
#20 Methoxychlor

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 338589430
Conc: 243.05 ng/ml



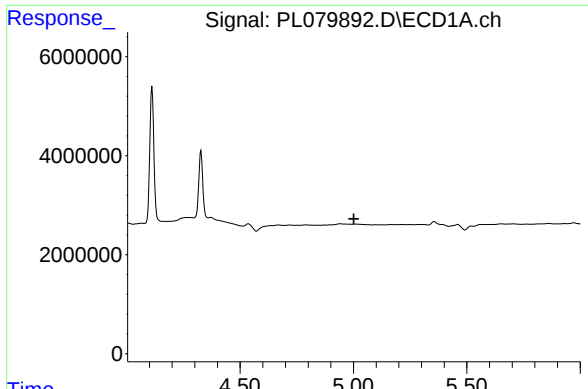
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 5774265
Conc: 2.29 ng/ml



#21 Endrin ketone

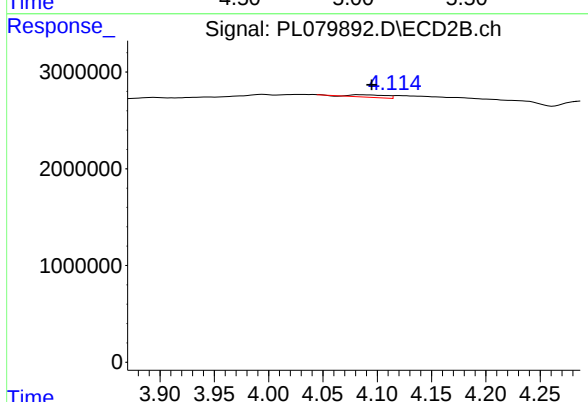
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 9281832
Conc: 2.97 ng/ml



#24 Chlordane-2

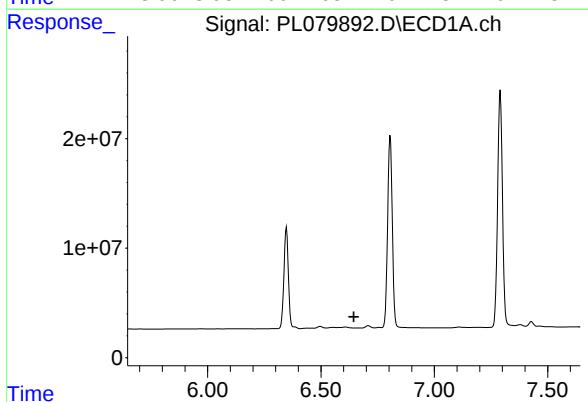
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



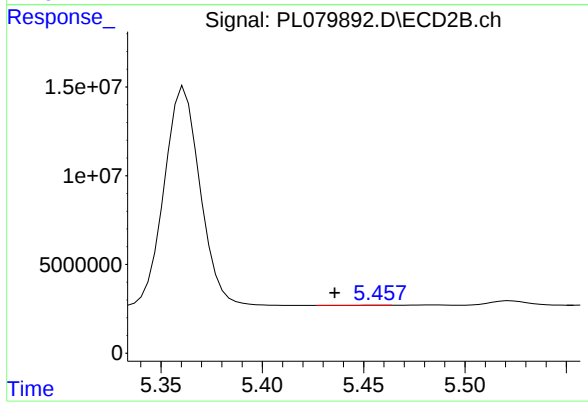
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.012 min
Response: 545769
Conc: 4.66 ng/ml



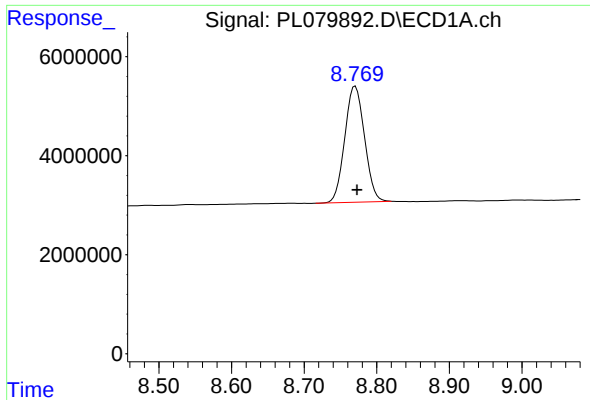
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#27 Chlordane-5

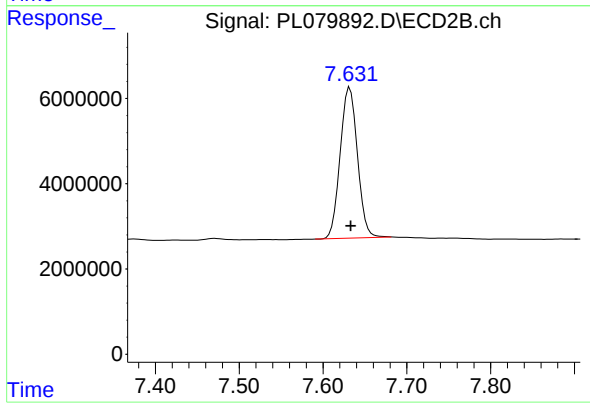
R.T.: 5.459 min
Delta R.T.: 0.023 min
Response: 29271
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 44375139
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 50704224
Conc: 22.22 ng/ml