

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 01:26
 Operator : AR\AJ
 Sample : N3027-01 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 03:01:35 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	4.642	8757906	25234273	14.901	15.929
28)	SA Decachlor...	11.641	10.392	13335397	28644052	24.871	20.874
Target Compounds							
2)	A alpha-BHC	6.212	5.321f	183639	300881	0.223	0.139 #
3)	MA gamma-BHC...	6.619	5.770	1025499	-568688	1.310	N.D. #
4)	MA Heptachlor	0.000	6.147f	0	1460893	N.D.	0.717 #
5)	MB Aldrin	7.629f	6.496	3406742	2152068	4.672	1.115 #
6)	B beta-BHC	6.874	6.147	2253407	1460893	6.053	1.505 #
7)	B delta-BHC	7.143	6.403	1741103	6616558	2.267	3.084 #
8)	B Heptachlo...	8.123	7.071	4291816	3660065	6.286	2.003 #
9)	A Endosulfan I	8.530	7.475	1673968	3029981	2.665	1.793 #
10)	B gamma-Chl...	8.391	7.348	2793286	8884805	4.142	4.831
11)	B alpha-Chl...	8.474	7.417	3033175	6358844	4.477	3.480
12)	B 4,4'-DDE	8.656	7.630	2322731	7054758	3.993	4.332
13)	MA Dieldrin	8.820	7.760	2285872	6706176	3.607	3.865
14)	MA Endrin	9.061	8.072f	1917912	17399232	3.612	11.177 #
15)	B Endosulfa...	9.295	8.359	2954381	6592615	5.234	4.187
16)	A 4,4'-DDD	9.201	8.213	2691061	5269565	5.441	3.942 #
17)	MA 4,4'-DDT	9.521	8.473	3079325	6688667	5.287	4.677
18)	B Endrin al...	9.430	8.547	1544125	1232371	3.514	1.022 #
19)	B Endosulfa...	9.669	8.778	3196830	7800205	5.747	5.211
20)	A Methoxychlor	10.007	9.068	1617583	2810735	5.281	3.461 #
21)	B Endrin ke...	10.179	9.297	6151034	6170217	10.019	3.858 #
22)	Mirex	10.644	9.485	2946827	4911476	6.079	3.862 #
23)	Chlordane-1	0.000	5.958	0	2868202	N.D.	50.332 #
24)	Chlordane-2	7.629	6.651	3406742	1529394	116.347	22.158 #
25)	Chlordane-3	8.391	7.348	2793286	8884805	28.454	48.716 #
26)	Chlordane-4	8.474	7.417	3033175	6358844	25.303	32.805 #
27)	Chlordane-5	0.000	8.130	0	1452405	N.D.	28.192 #

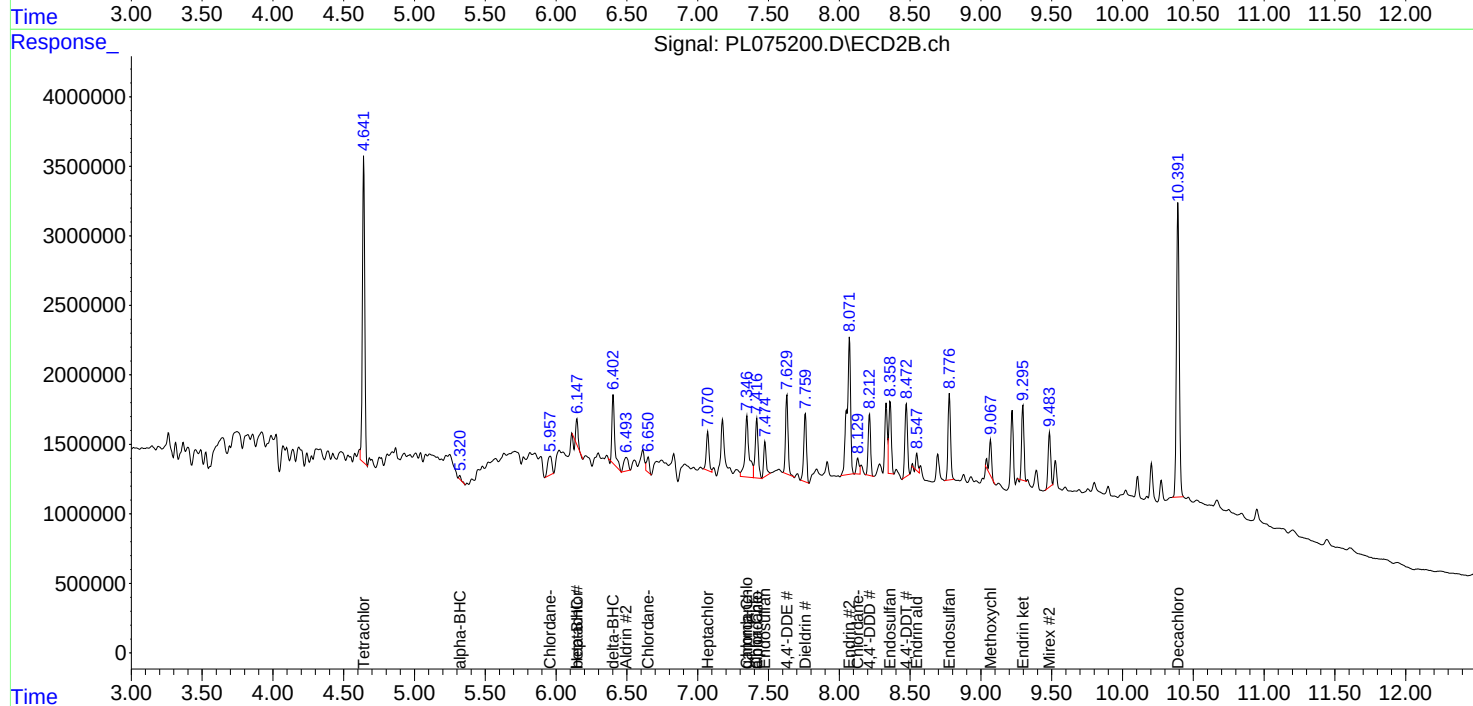
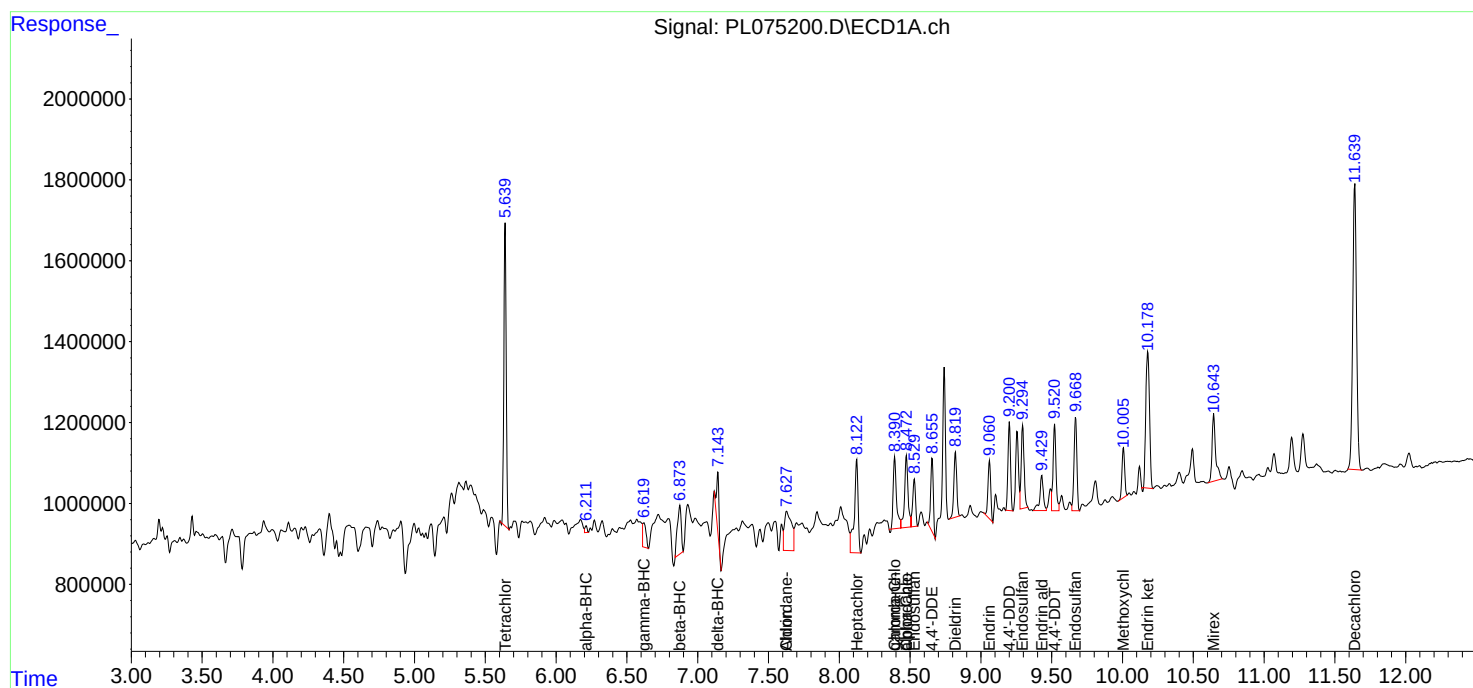
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

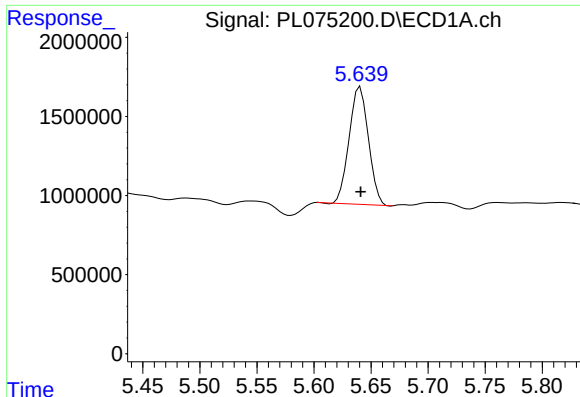
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
Data File : PL075200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2022 01:26
Operator : AR\AJ
Sample : N3027-01 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 03:01:35 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

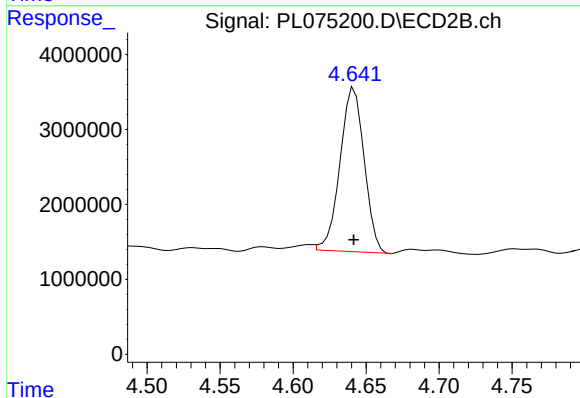




#1 Tetrachloro-m-xylene

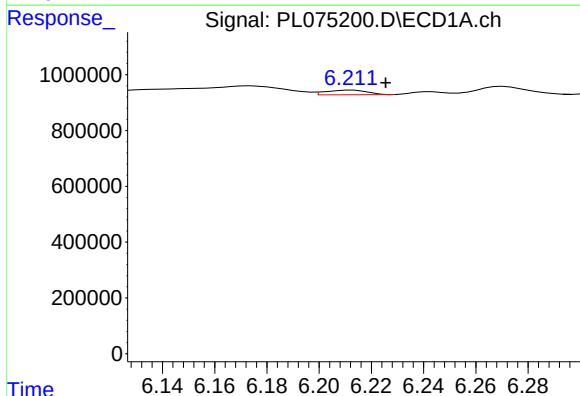
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8757906
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



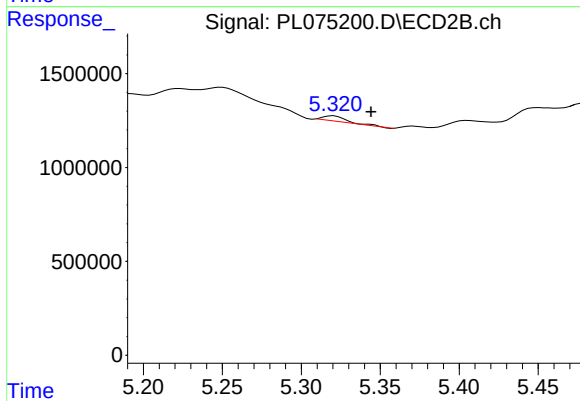
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 25234273
Conc: 15.93 ng/ml



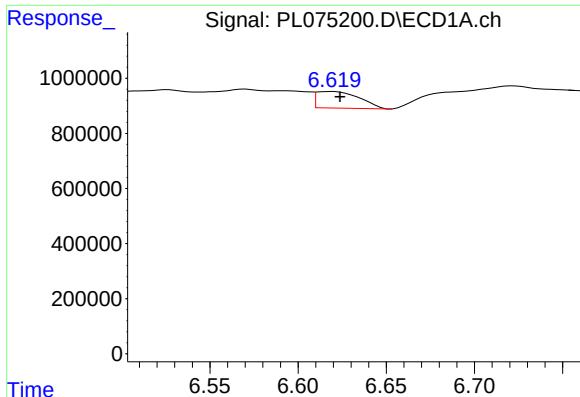
#2 alpha-BHC

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 183639
Conc: 0.22 ng/ml



#2 alpha-BHC

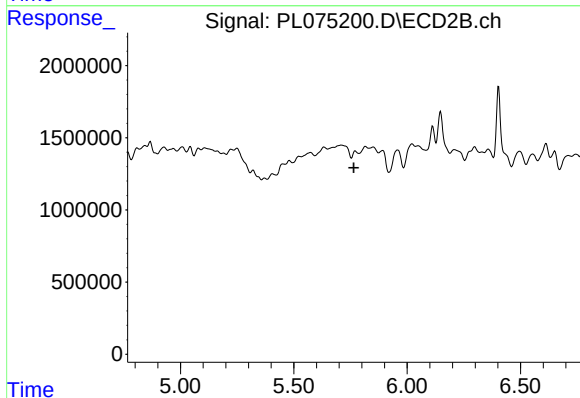
R.T.: 5.321 min
Delta R.T.: -0.024 min
Response: 300881
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

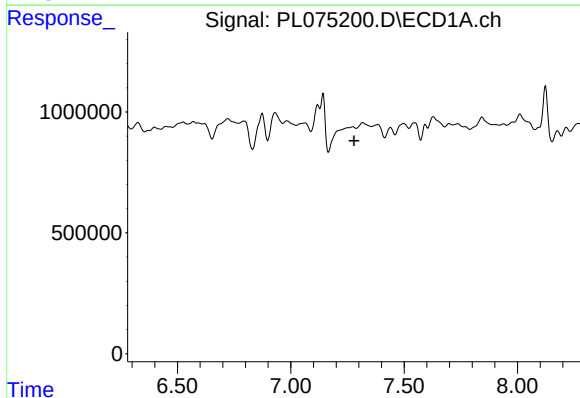
R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 1025499
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



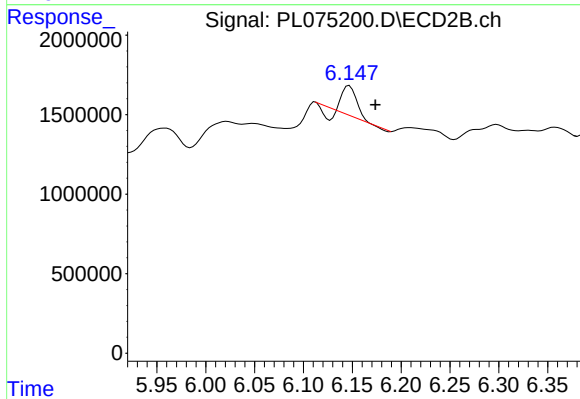
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: -568688
Conc: N.D.



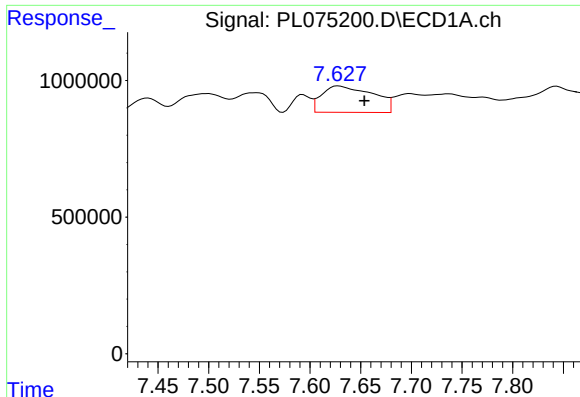
#4 Heptachlor

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



#4 Heptachlor

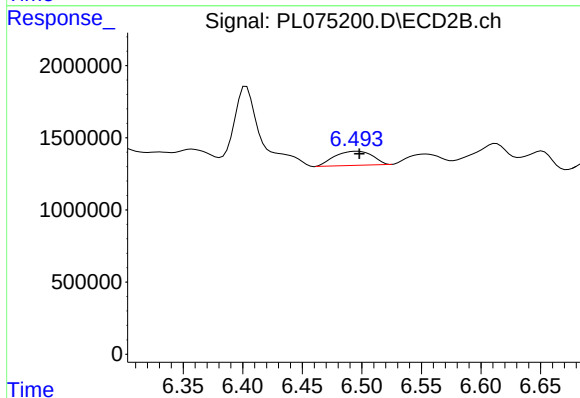
R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 1460893
Conc: 0.72 ng/ml



#5 Aldrin

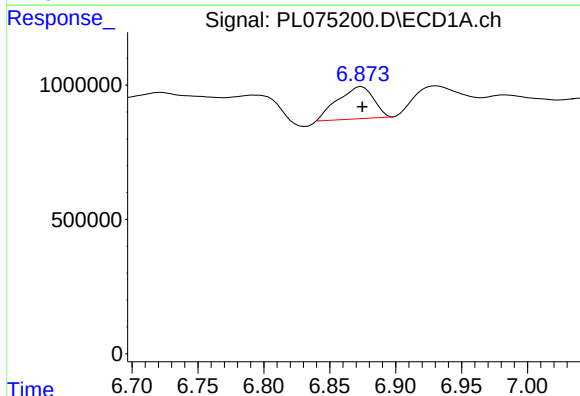
R.T.: 7.629 min
Delta R.T.: -0.025 min
Response: 3406742
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



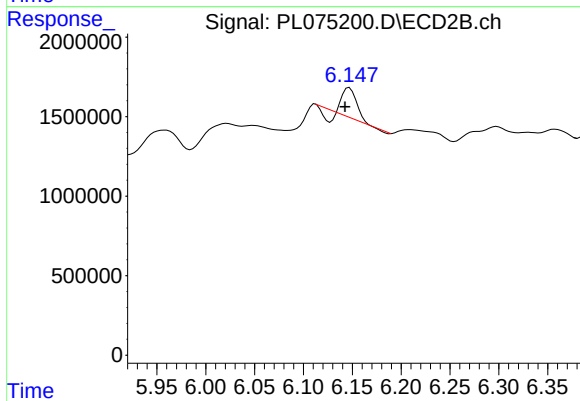
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 2152068
Conc: 1.12 ng/ml



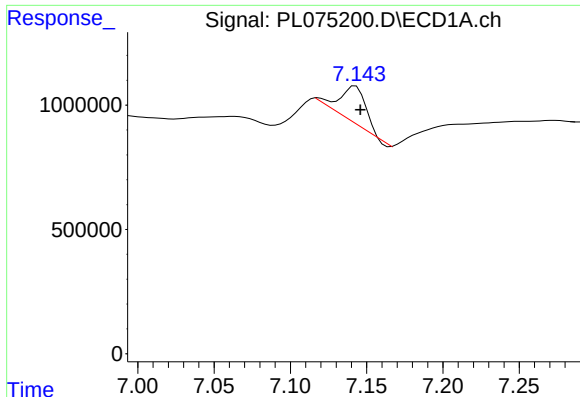
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 2253407
Conc: 6.05 ng/ml



#6 beta-BHC

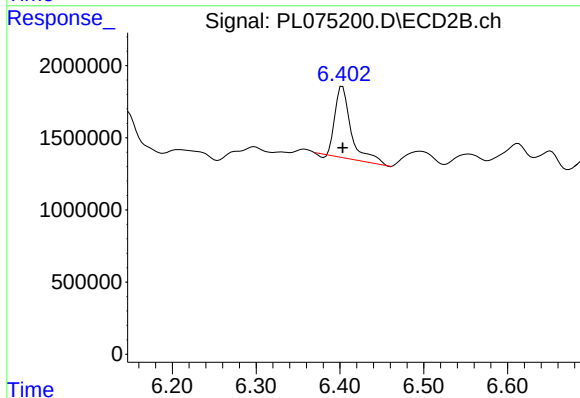
R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 1460893
Conc: 1.51 ng/ml



#7 delta-BHC

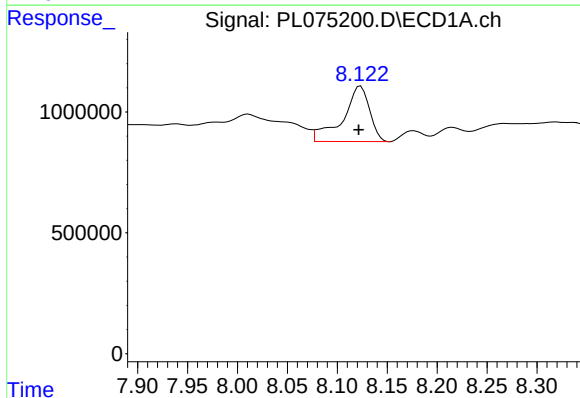
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 1741103
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



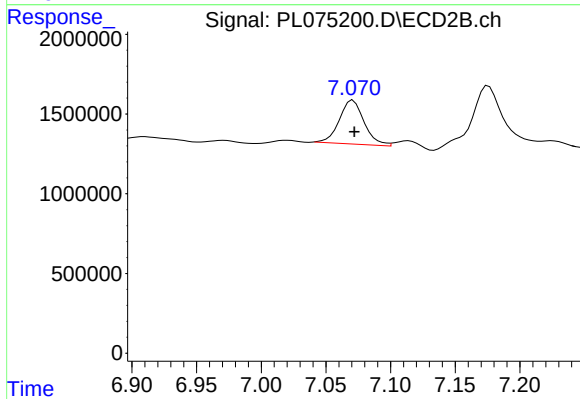
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 6616558
Conc: 3.08 ng/ml



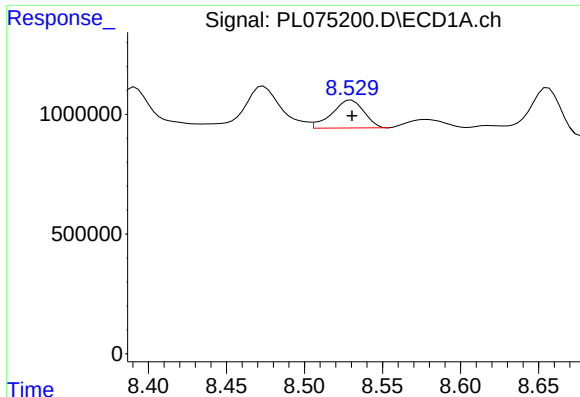
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 4291816
Conc: 6.29 ng/ml



#8 Heptachlor epoxide

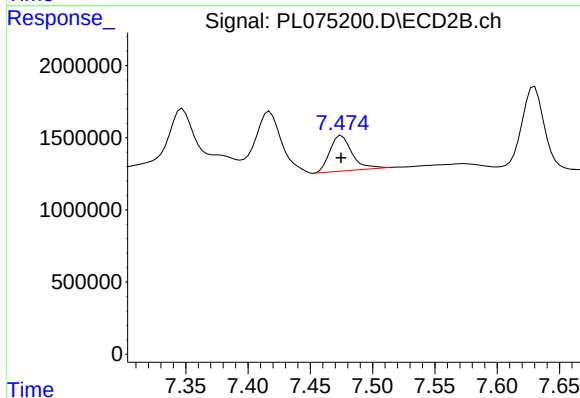
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 3660065
Conc: 2.00 ng/ml



#9 Endosulfan I

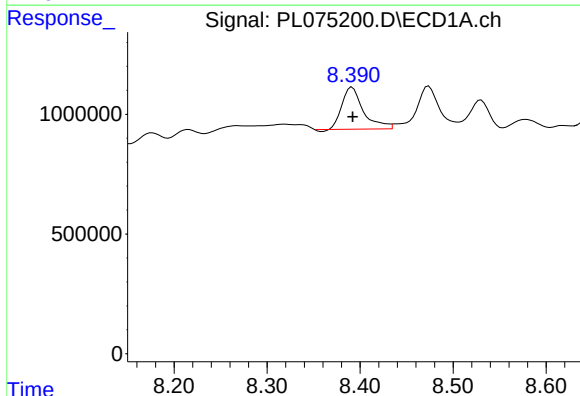
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1673968
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



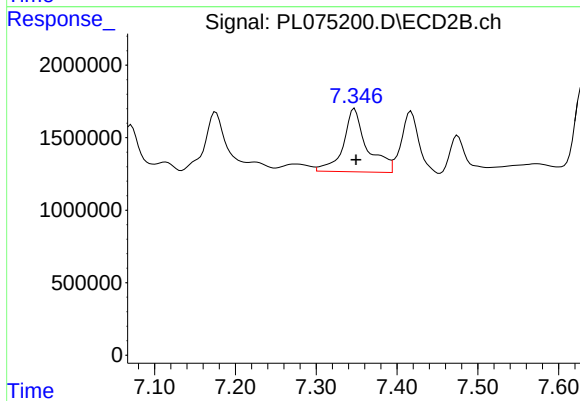
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 3029981
Conc: 1.79 ng/ml



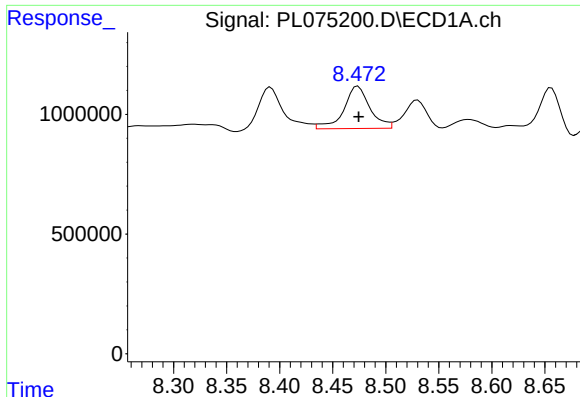
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 2793286
Conc: 4.14 ng/ml



#10 gamma-Chlordane

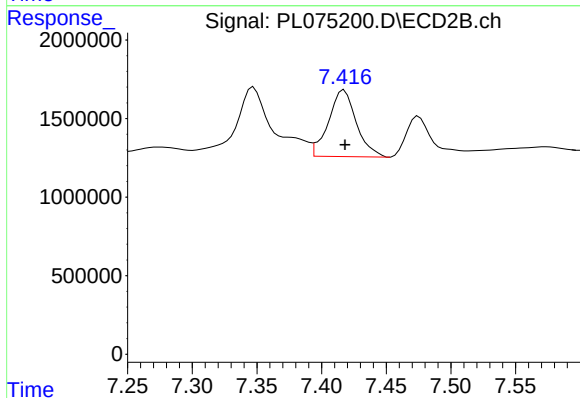
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 8884805
Conc: 4.83 ng/ml



#11 alpha-Chlordane

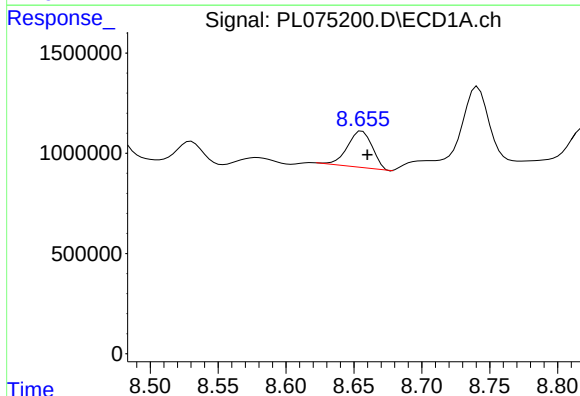
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 3033175
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



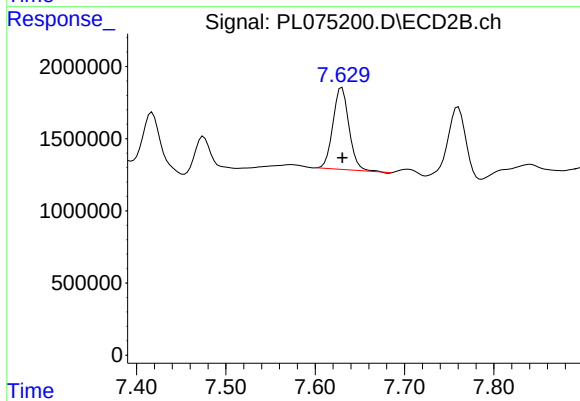
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 6358844
Conc: 3.48 ng/ml



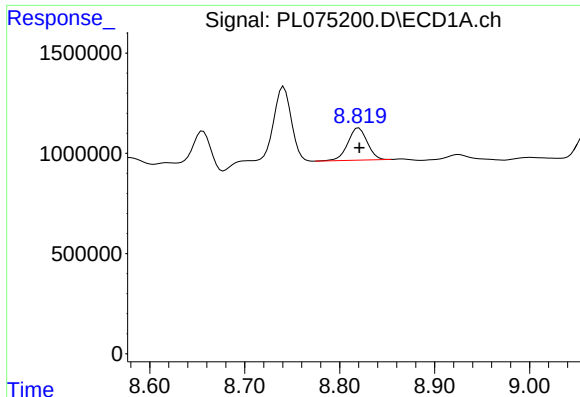
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.004 min
Response: 2322731
Conc: 3.99 ng/ml



#12 4,4'-DDE

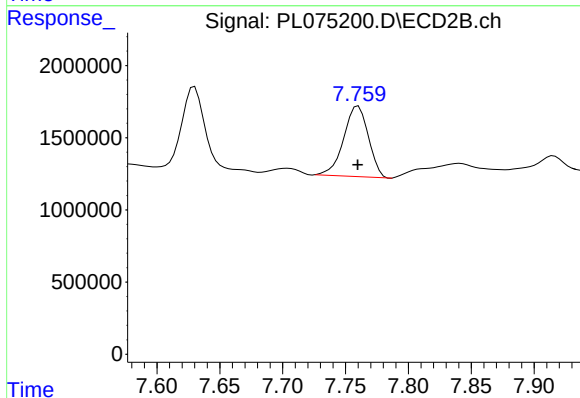
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 7054758
Conc: 4.33 ng/ml



#13 Dieldrin

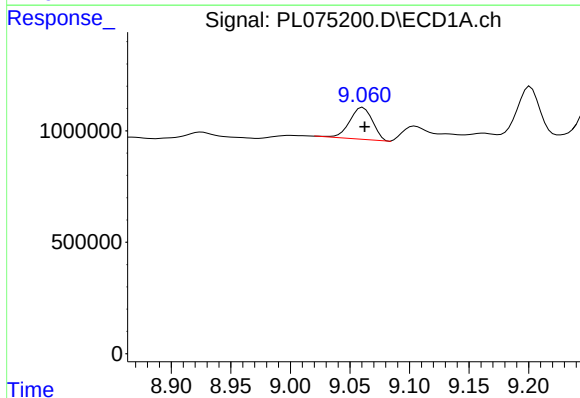
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 2285872
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



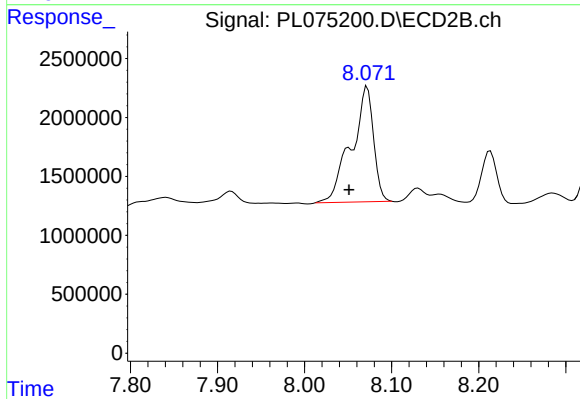
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 6706176
Conc: 3.86 ng/ml



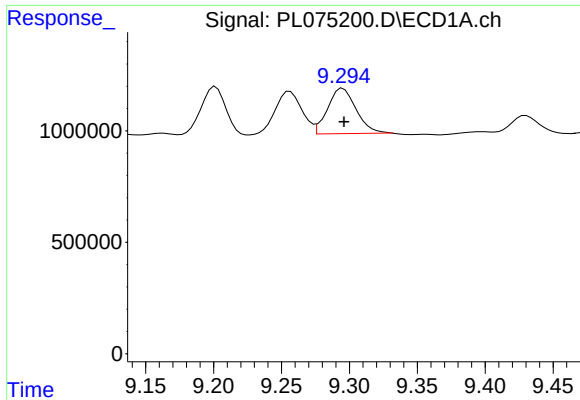
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 1917912
Conc: 3.61 ng/ml



#14 Endrin

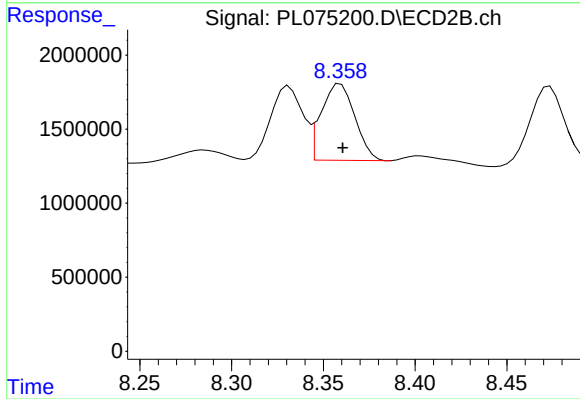
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 17399232
Conc: 11.18 ng/ml



#15 Endosulfan II

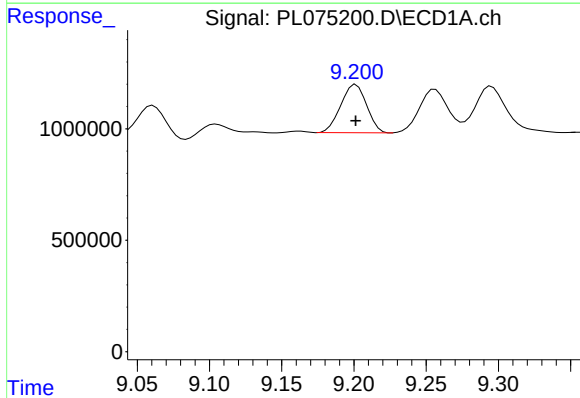
R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 2954381
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



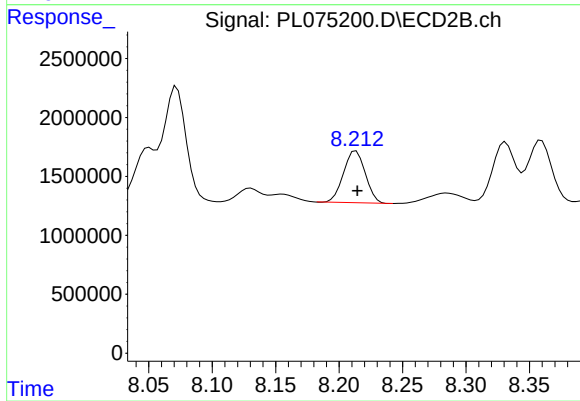
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 6592615
Conc: 4.19 ng/ml



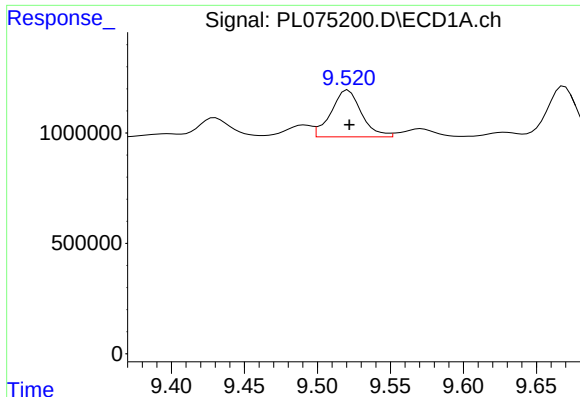
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 2691061
Conc: 5.44 ng/ml



#16 4,4'-DDD

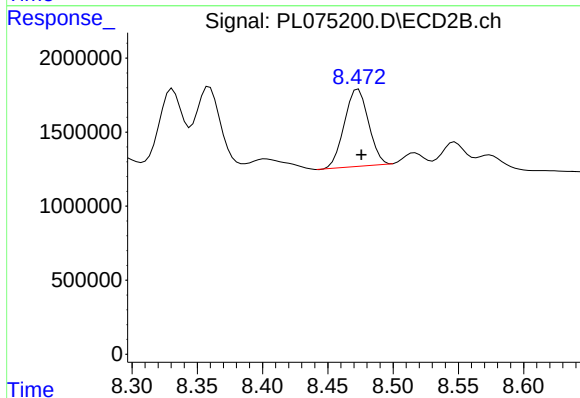
R.T.: 8.213 min
Delta R.T.: -0.001 min
Response: 5269565
Conc: 3.94 ng/ml



#17 4,4'-DDT

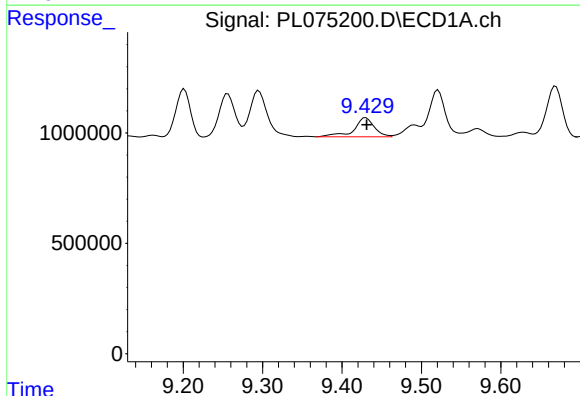
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 3079325
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



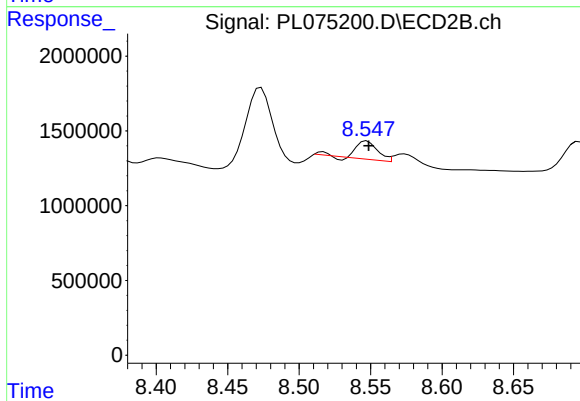
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 6688667
Conc: 4.68 ng/ml



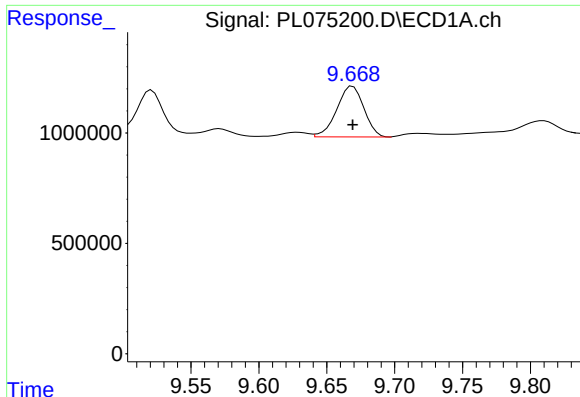
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 1544125
Conc: 3.51 ng/ml



#18 Endrin aldehyde

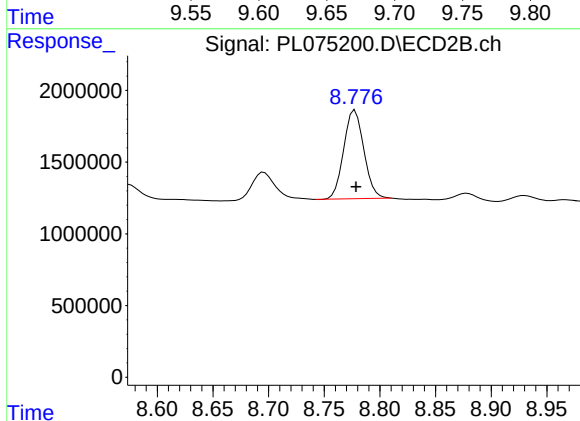
R.T.: 8.547 min
Delta R.T.: -0.001 min
Response: 1232371
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

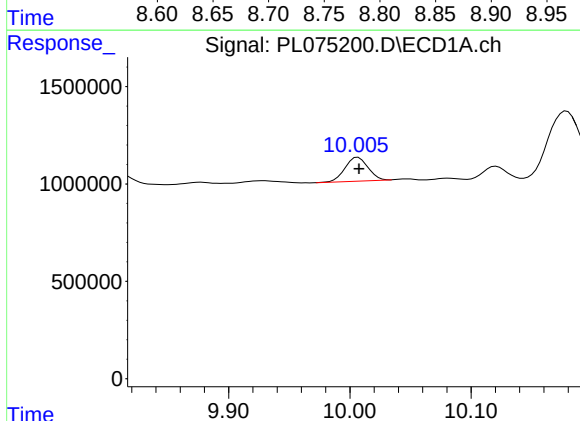
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 3196830
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



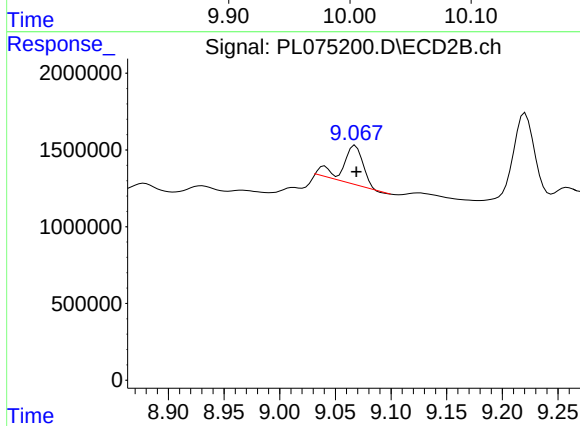
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.001 min
Response: 7800205
Conc: 5.21 ng/ml



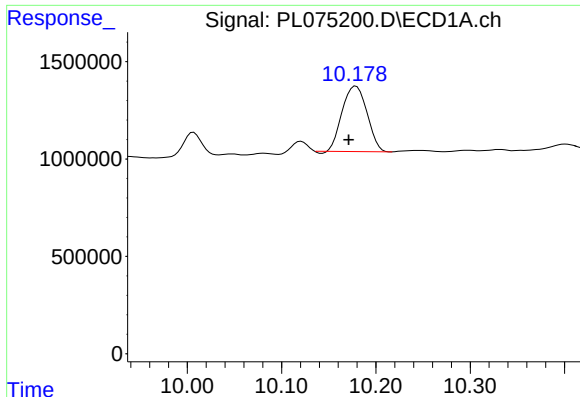
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 1617583
Conc: 5.28 ng/ml



#20 Methoxychlor

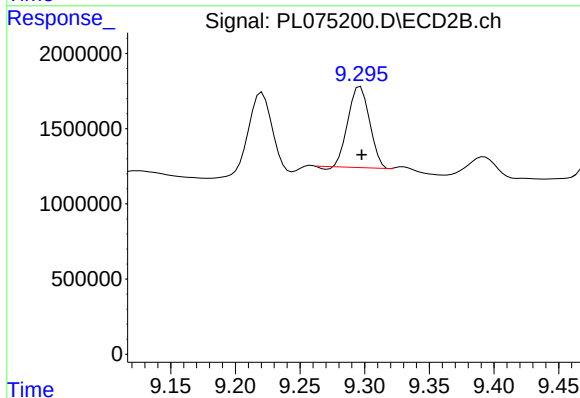
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2810735
Conc: 3.46 ng/ml



#21 Endrin ketone

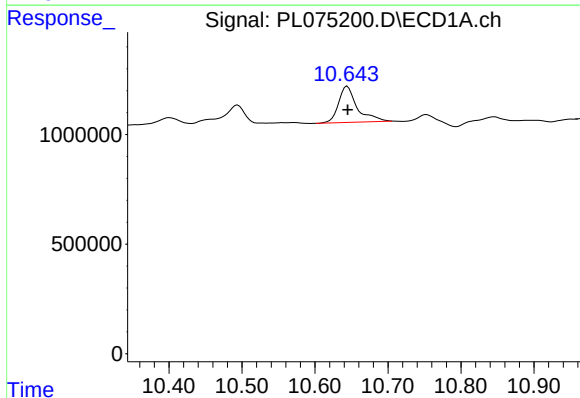
R.T.: 10.179 min
Delta R.T.: 0.008 min
Response: 6151034
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



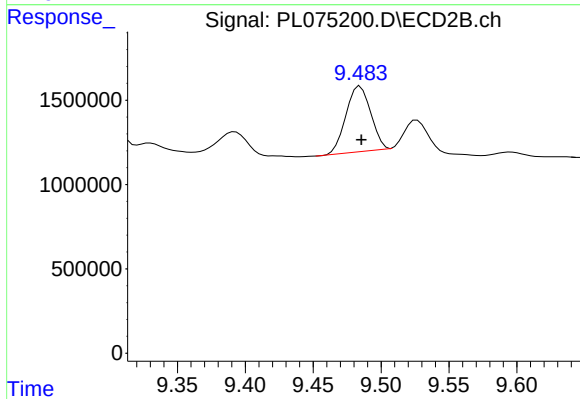
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.001 min
Response: 6170217
Conc: 3.86 ng/ml



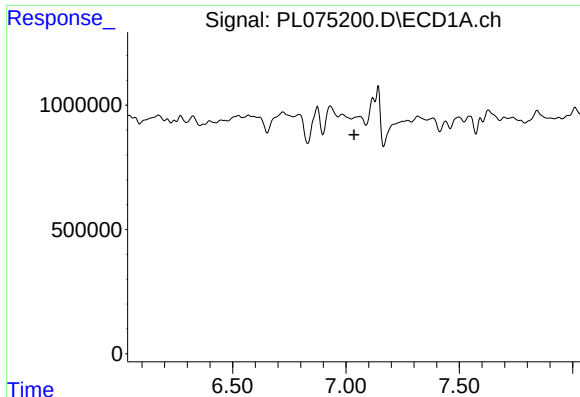
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 2946827
Conc: 6.08 ng/ml



#22 Mirex

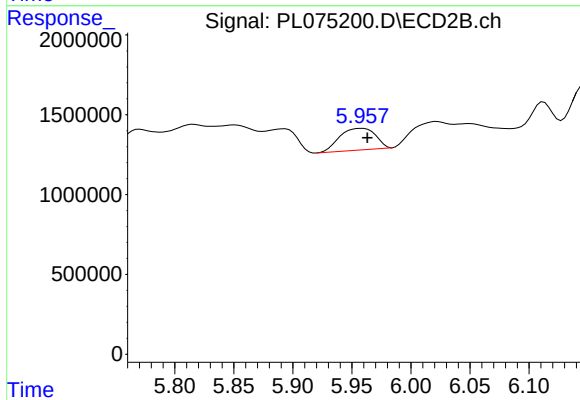
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 4911476
Conc: 3.86 ng/ml



#23 Chlordane-1

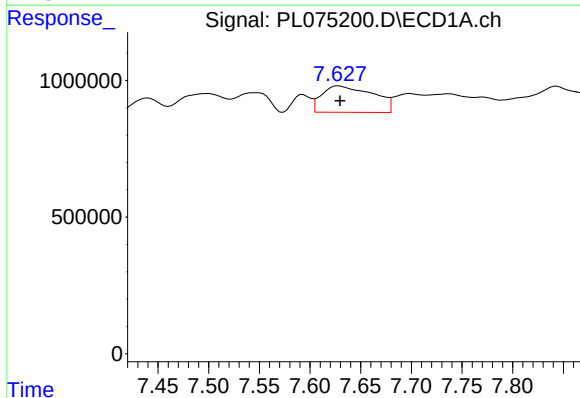
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



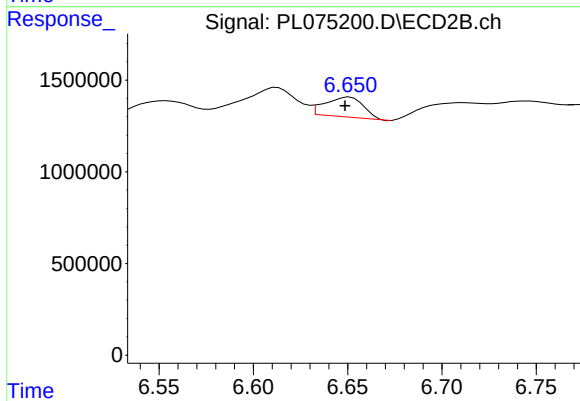
#23 Chlordane-1

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 2868202
Conc: 50.33 ng/ml



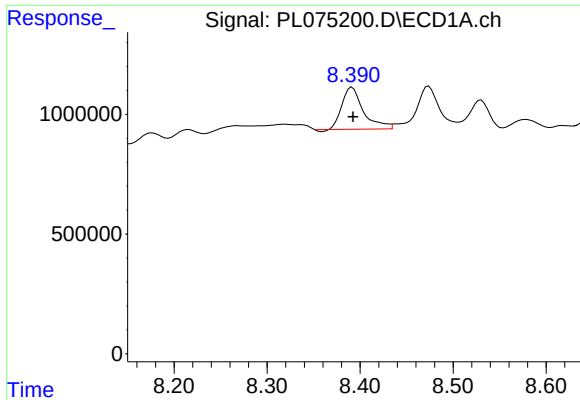
#24 Chlordane-2

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 3406742
Conc: 116.35 ng/ml



#24 Chlordane-2

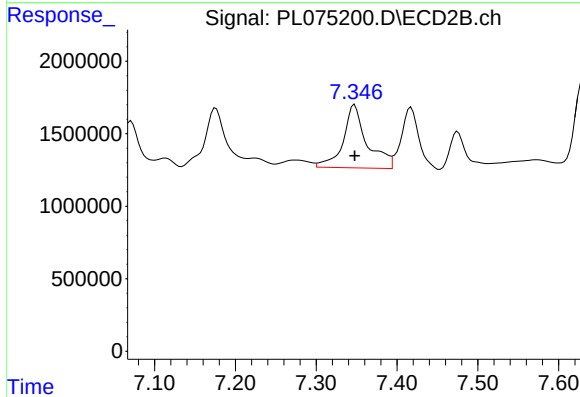
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 1529394
Conc: 22.16 ng/ml



#25 Chlordane-3

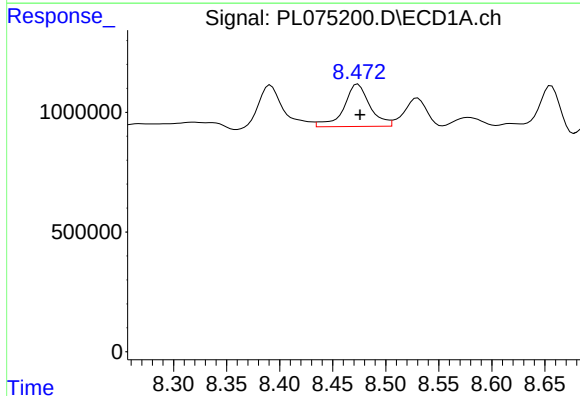
R.T.: 8.391 min
Delta R.T.: -0.001 min
Response: 2793286
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



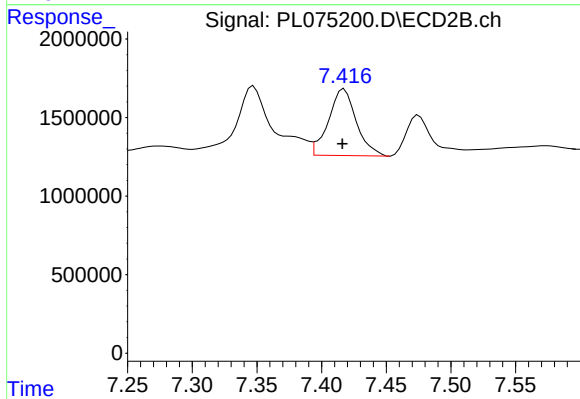
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 8884805
Conc: 48.72 ng/ml



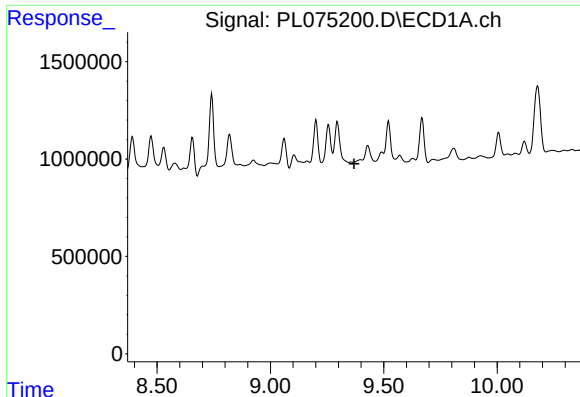
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 3033175
Conc: 25.30 ng/ml



#26 Chlordane-4

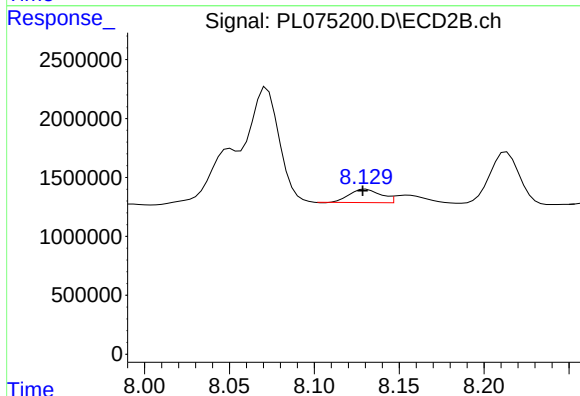
R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 6358844
Conc: 32.80 ng/ml



#27 Chlordane-5

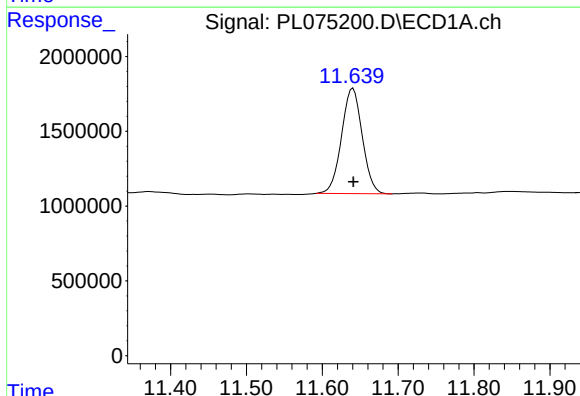
R.T.: 0.000 min
Exp R.T.: 9.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



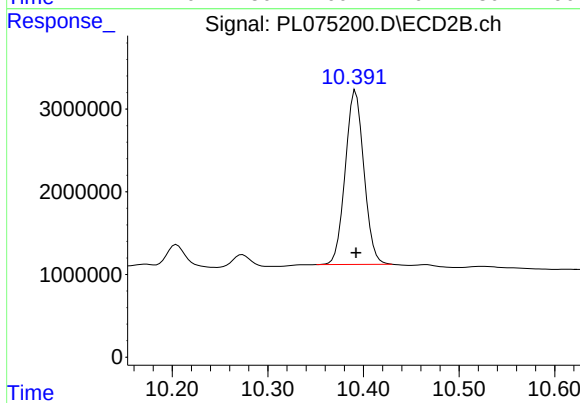
#27 Chlordane-5

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 1452405
Conc: 28.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 13335397
Conc: 24.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 28644052
Conc: 20.87 ng/ml