

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
 Data File : PL086514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 08:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 11:46:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 11:38:24 2023
 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...	3.353	2.618	75163750	22177097	23.148	22.523
28)	SA Decachlor...	8.856	7.768	67636197	28346945	23.107	23.474
Target Compounds							
2)	A alpha-BHC	0.000	3.100f	0	29331	N.D.	0.022 #
3)	MA gamma-BHC...	4.136	0.000	251012	0	0.053	N.D. #
4)	MA Heptachlor	4.732	3.803f	517522	71632	0.113	0.054 #
5)	MB Aldrin	0.000	4.076f	0	310885	N.D.	0.239 #
6)	B beta-BHC	0.000	3.752	0	190760	N.D.	0.320 #
7)	B delta-BHC	0.000	3.977	0	22348	N.D.	0.017 #
8)	B Heptachlo...	0.000	4.552	0	5446	N.D.	0.005 #
9)	A Endosulfan I	5.858f	4.945f	706075	595029	0.188	0.517 #
10)	B gamma-Chl...	5.764	0.000	580002	0	0.142	N.D. #
11)	B alpha-Chl...	5.858f	4.895f	706075	905897	0.174	0.724 #
13)	MA Dieldrin	0.000	5.194	0	2279	N.D.	0.002 #
14)	MA Endrin	0.000	5.492f	0	49550	N.D.	0.045 #
15)	B Endosulfa...	6.608	5.746f	2631036	147193	0.740	0.134 #
16)	A 4,4'-DDD	0.000	5.645	0	66097	N.D.	0.078 #
17)	MA 4,4'-DDT	0.000	5.885	0	12709	N.D.	0.013 #
18)	B Endrin al...	0.000	5.953	0	1331438	N.D.	1.421 #
22)	Mirex	0.000	6.842	0	174365	N.D.	0.153 #
24)	Chlordane-2	0.000	4.167f	0	142806	N.D.	3.162 #
25)	Chlordane-3	5.764	0.000	580002	0	1.003	N.D. #
26)	Chlordane-4	5.858f	4.895f	706075	905897	0.988	7.095 #

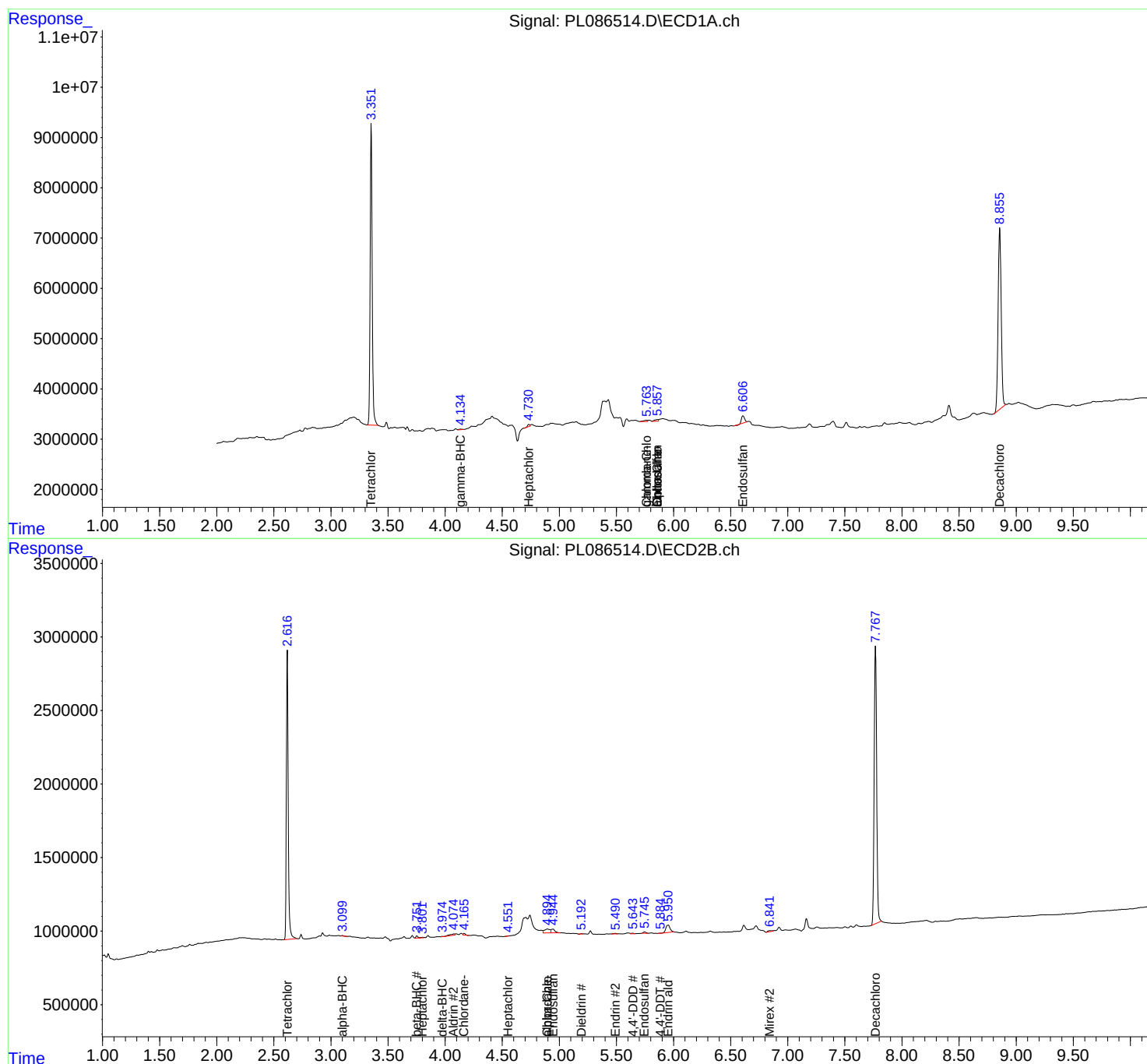
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

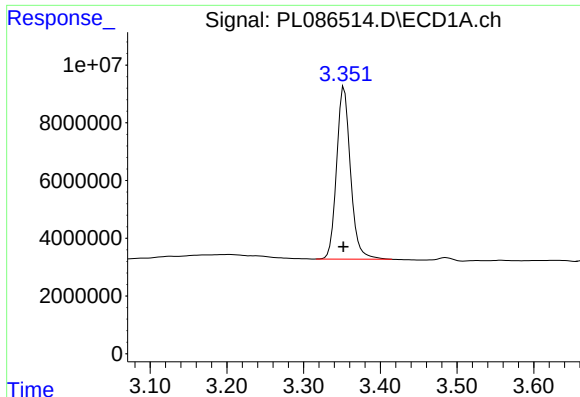
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
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Quant Time: Nov 08 11:46:57 2023
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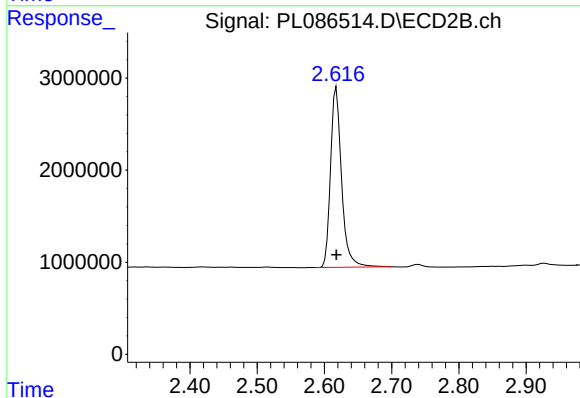




#1 Tetrachloro-m-xylene

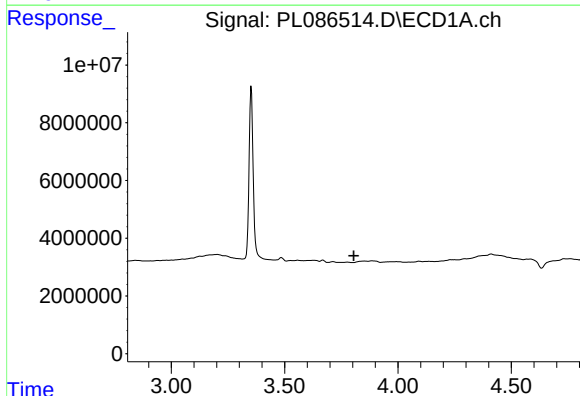
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 75163750
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



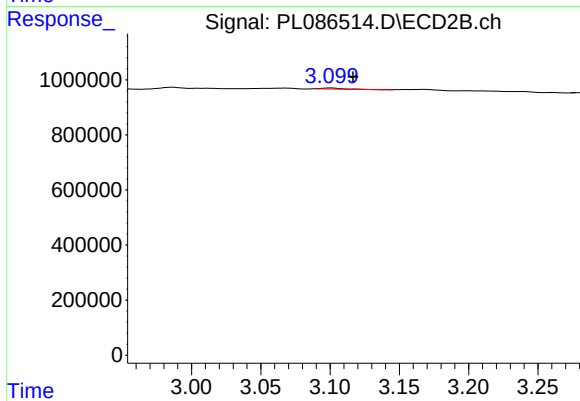
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 22177097
Conc: 22.52 ng/ml



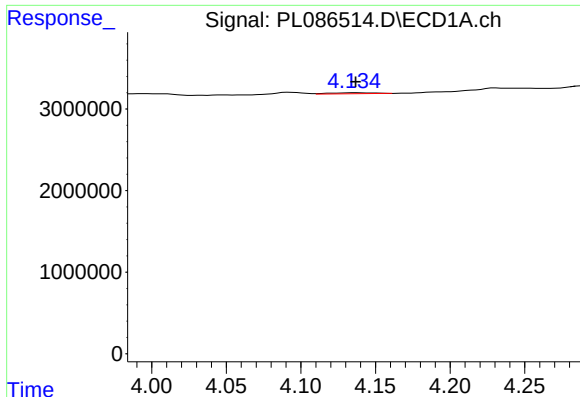
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

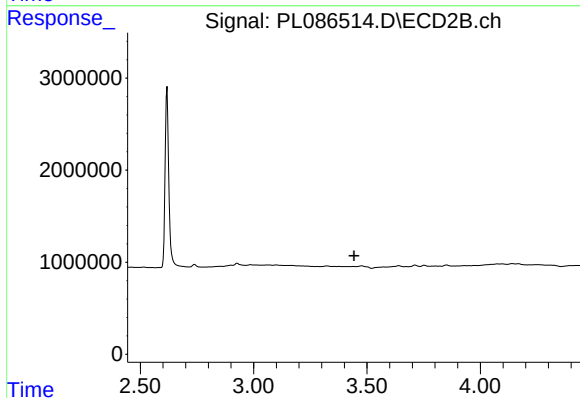
R.T.: 3.100 min
Delta R.T.: -0.016 min
Response: 29331
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

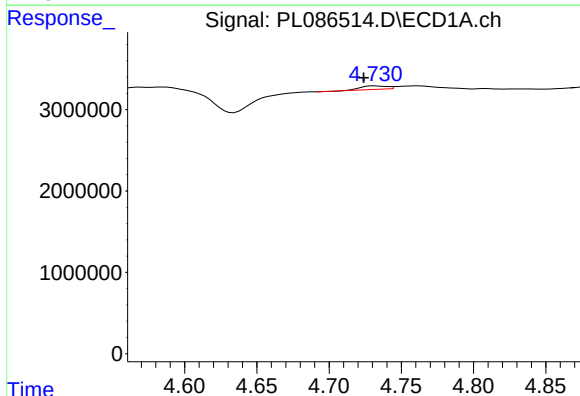
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 251012
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



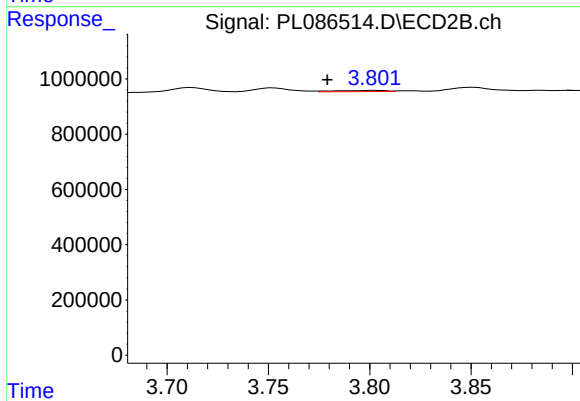
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



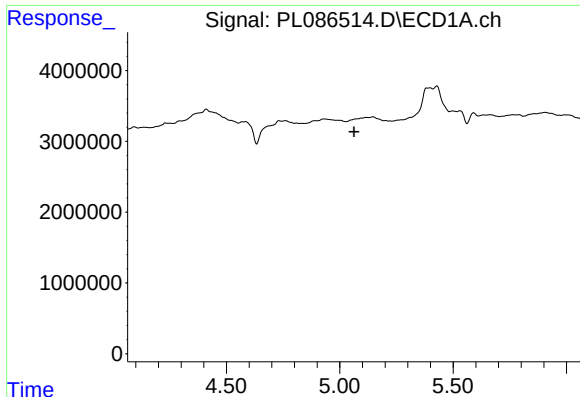
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 517522
Conc: 0.11 ng/ml



#4 Heptachlor

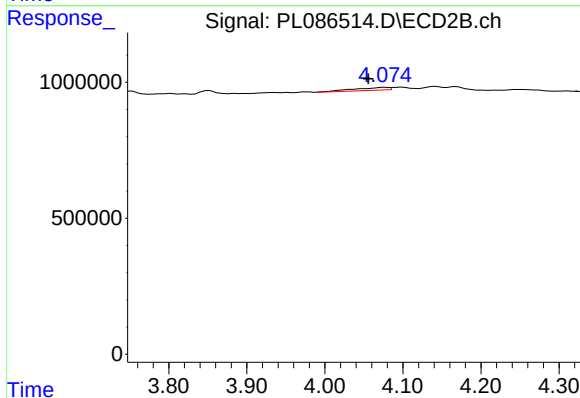
R.T.: 3.803 min
Delta R.T.: 0.024 min
Response: 71632
Conc: 0.05 ng/ml



#5 Aldrin

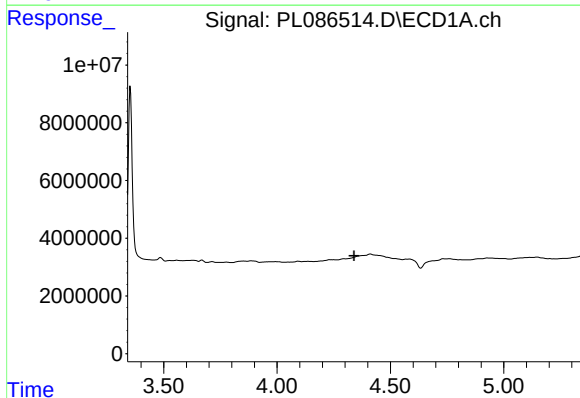
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



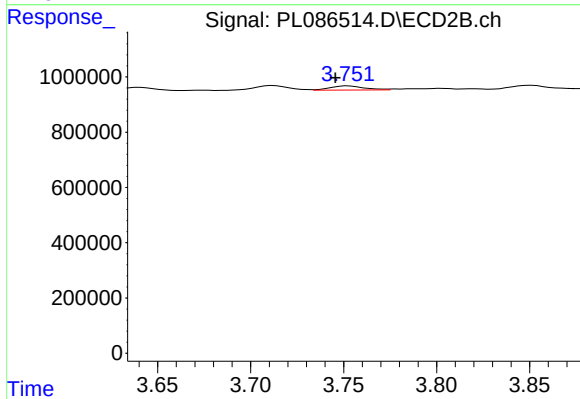
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.021 min
Response: 310885
Conc: 0.24 ng/ml



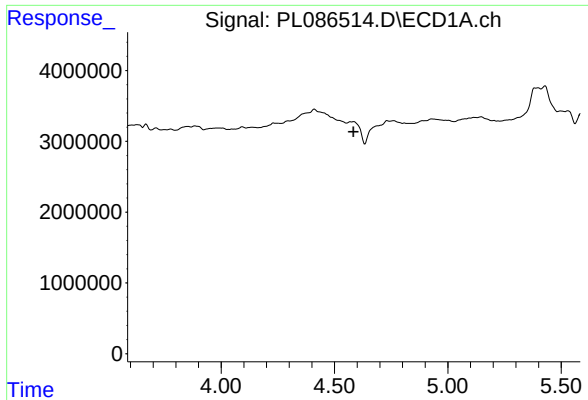
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

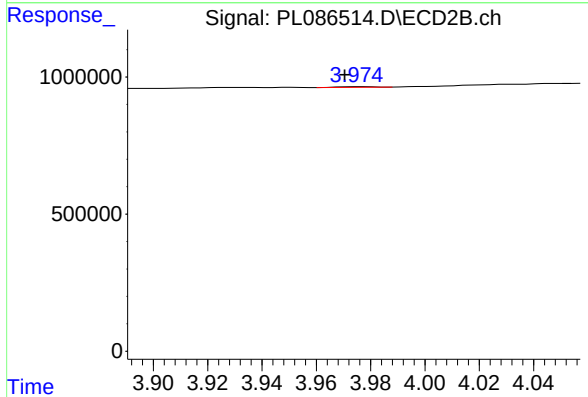
R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 190760
Conc: 0.32 ng/ml



#7 delta-BHC

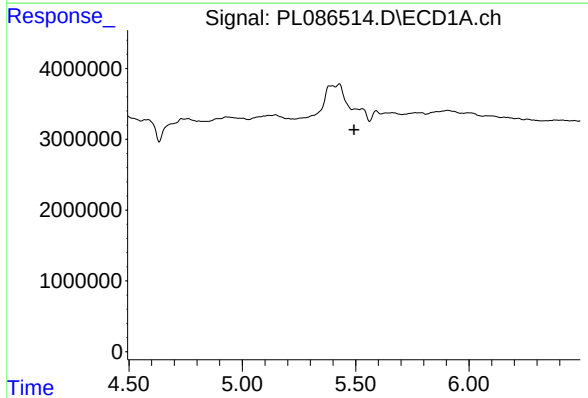
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



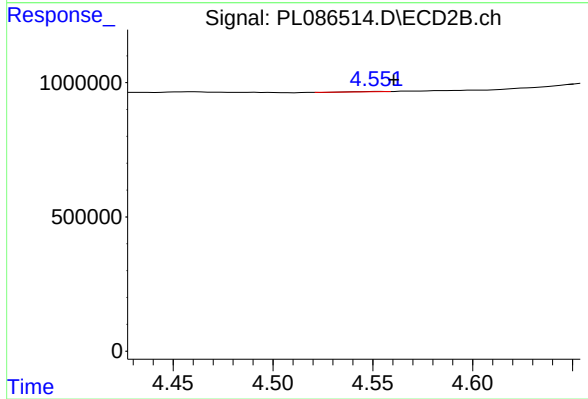
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: 22348
Conc: 0.02 ng/ml



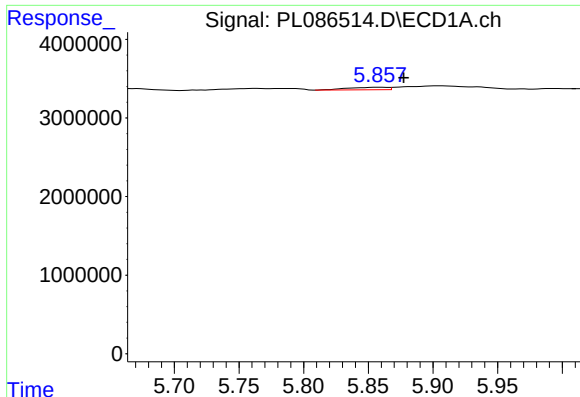
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

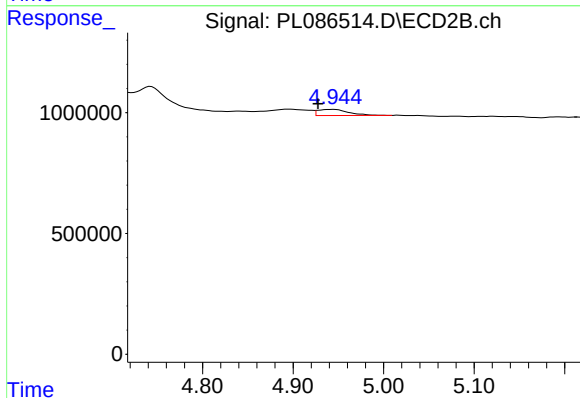
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 5446
Conc: 0.00 ng/ml



#9 Endosulfan I

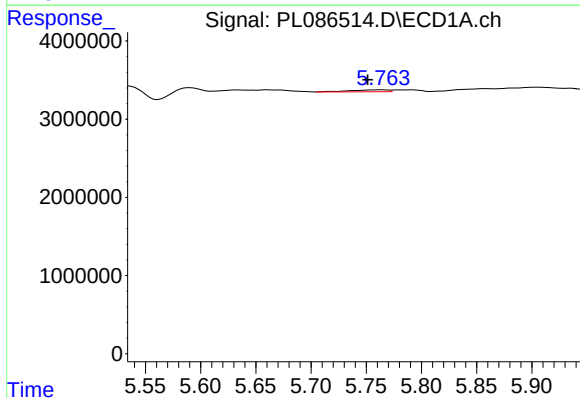
R.T.: 5.858 min
Delta R.T.: -0.019 min
Response: 706075
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



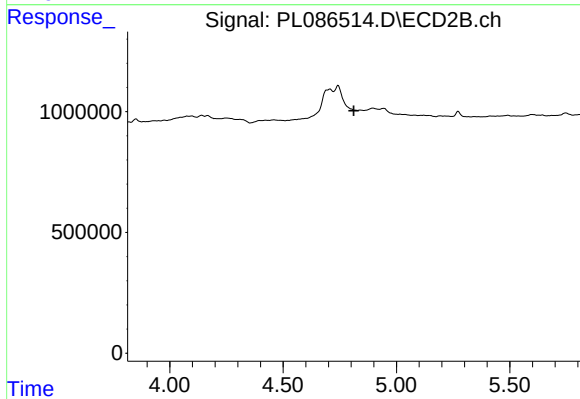
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.017 min
Response: 595029
Conc: 0.52 ng/ml



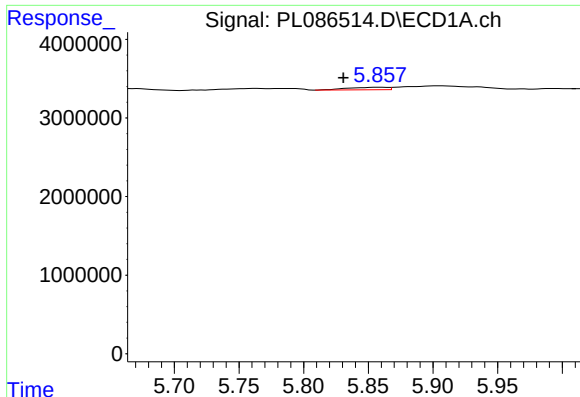
#10 gamma-Chlordane

R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 580002
Conc: 0.14 ng/ml



#10 gamma-Chlordane

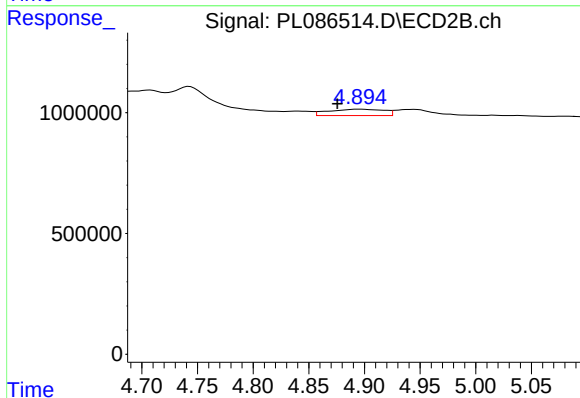
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

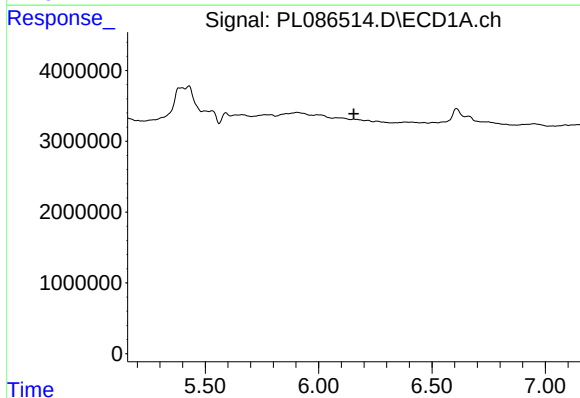
R.T.: 5.858 min
Delta R.T.: 0.028 min
Response: 706075
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



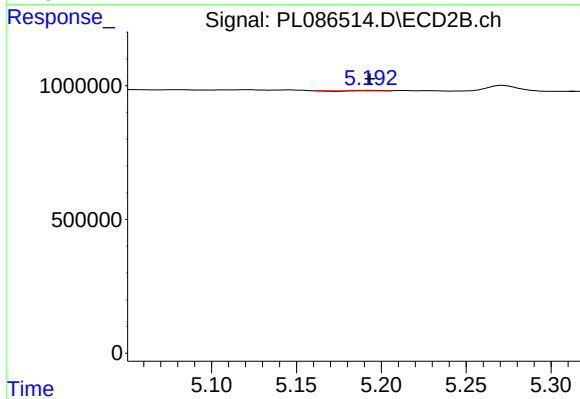
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.020 min
Response: 905897
Conc: 0.72 ng/ml



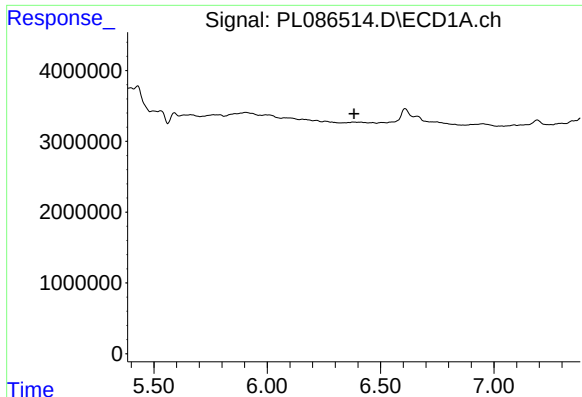
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

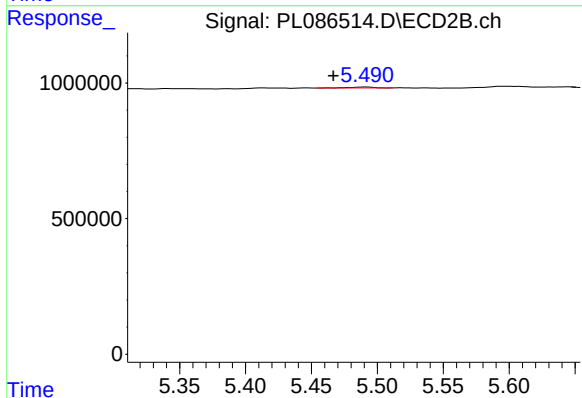
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 2279
Conc: 0.00 ng/ml



#14 Endrin

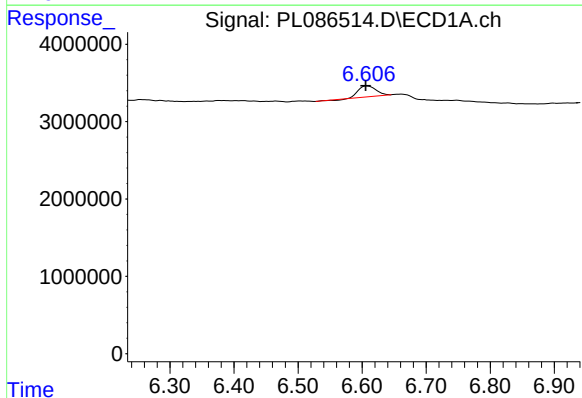
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



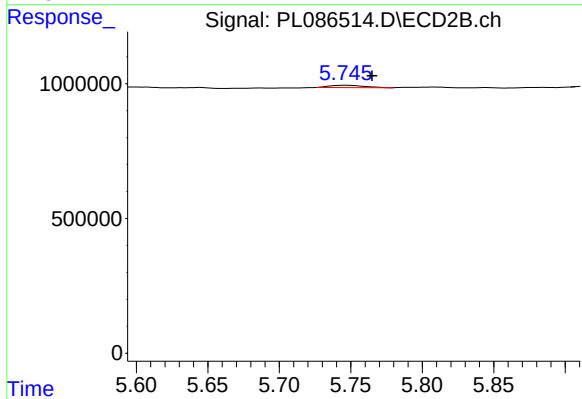
#14 Endrin

R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 49550
Conc: 0.05 ng/ml



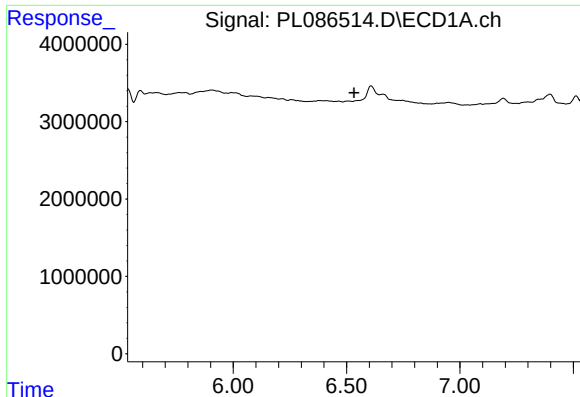
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 2631036
Conc: 0.74 ng/ml



#15 Endosulfan II

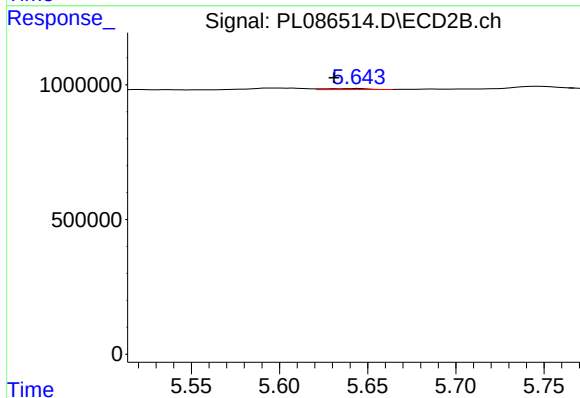
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 147193
Conc: 0.13 ng/ml



#16 4,4'-DDD

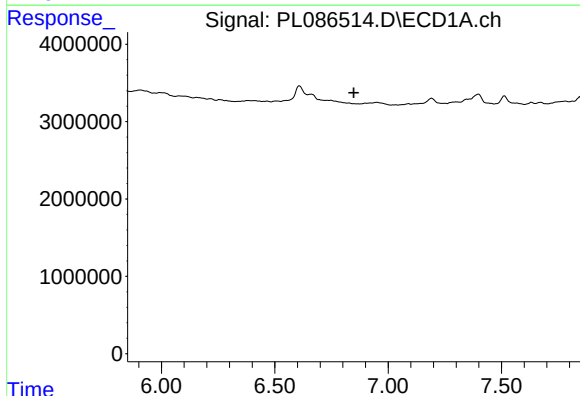
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



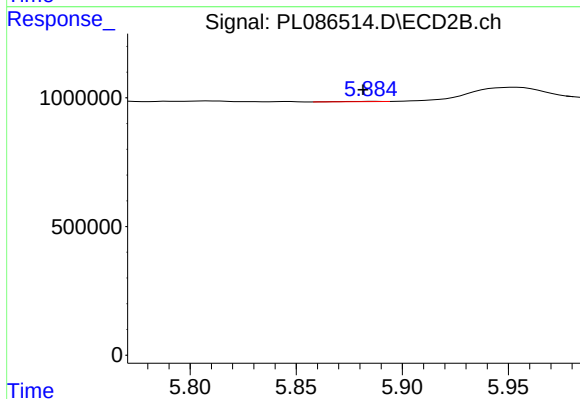
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 66097
Conc: 0.08 ng/ml



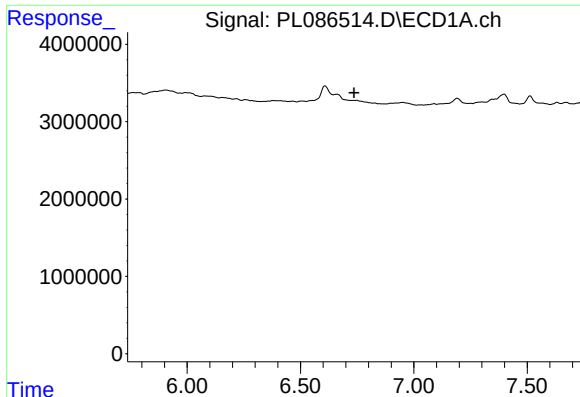
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

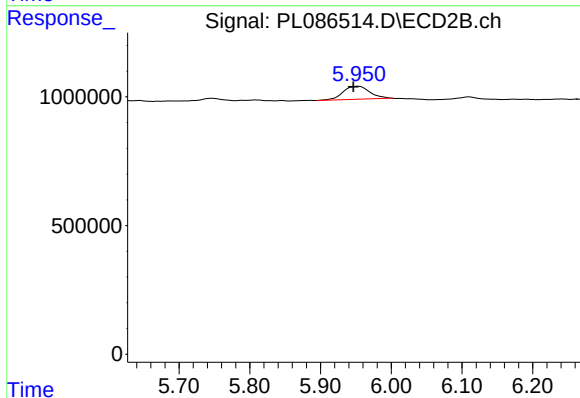
R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 12709
Conc: 0.01 ng/ml



#18 Endrin aldehyde

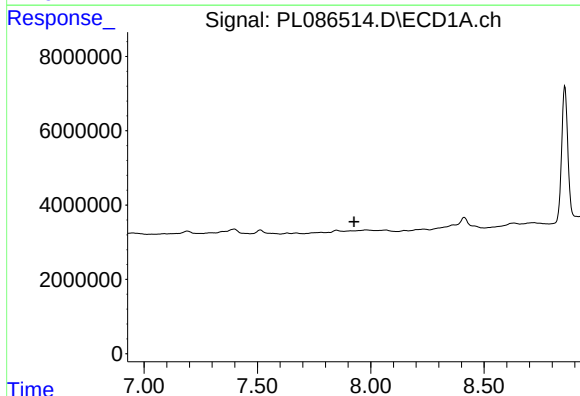
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



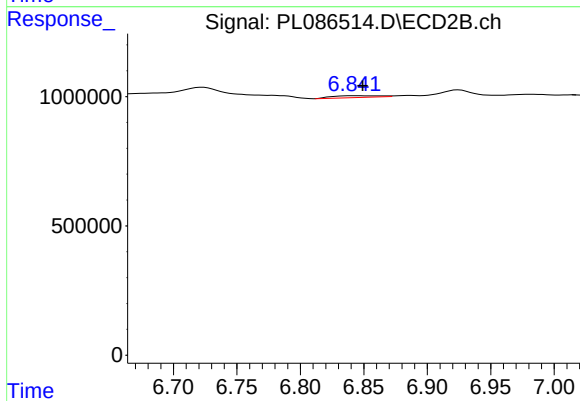
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 1331438
Conc: 1.42 ng/ml



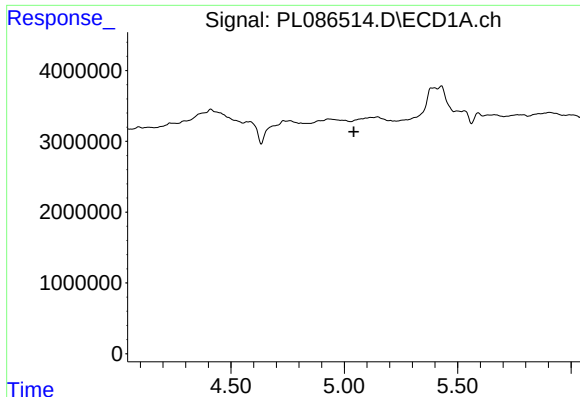
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

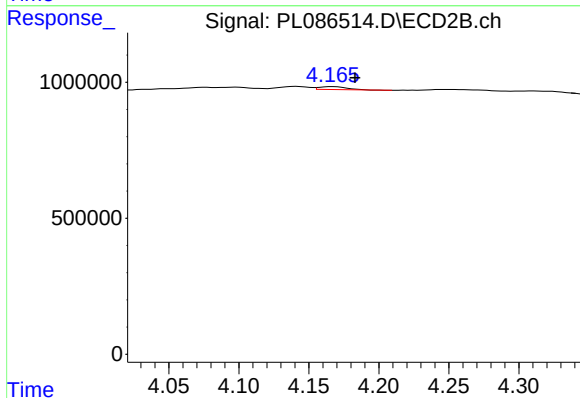
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 174365
Conc: 0.15 ng/ml



#24 Chlordane-2

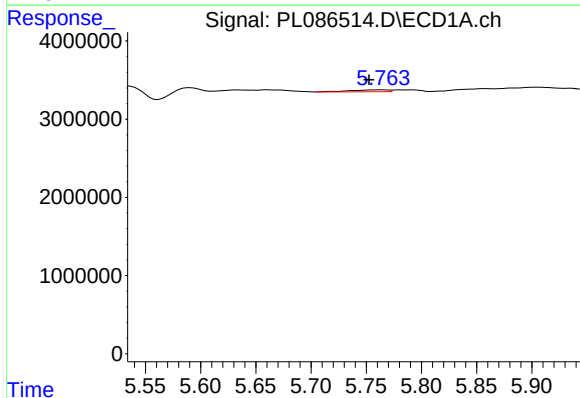
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



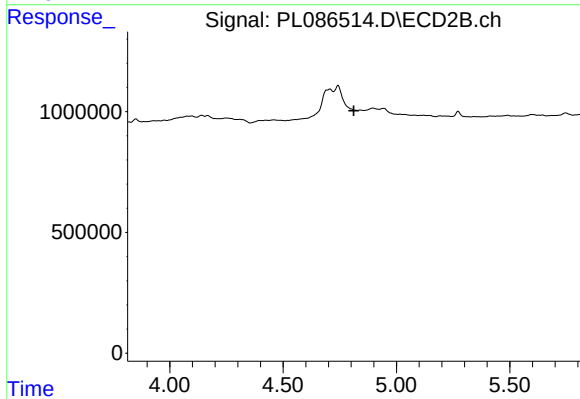
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.016 min
Response: 142806
Conc: 3.16 ng/ml



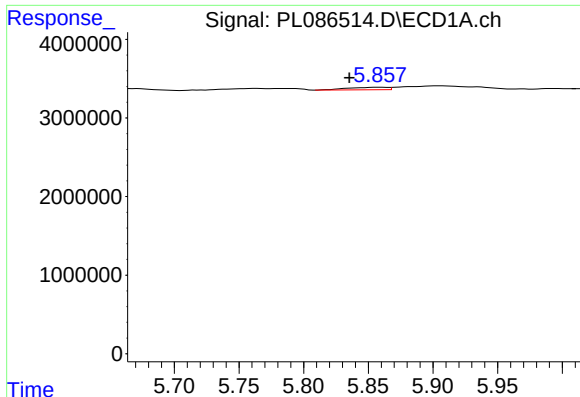
#25 Chlordane-3

R.T.: 5.764 min
Delta R.T.: 0.012 min
Response: 580002
Conc: 1.00 ng/ml



#25 Chlordane-3

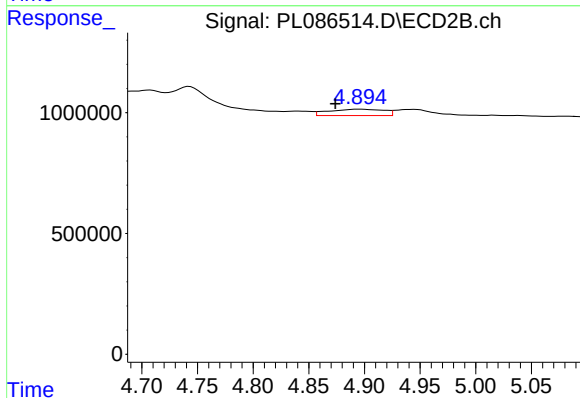
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#26 Chlordane-4

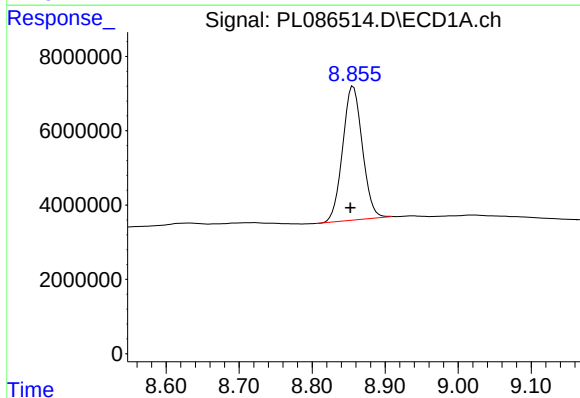
R.T.: 5.858 min
Delta R.T.: 0.023 min
Response: 706075
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



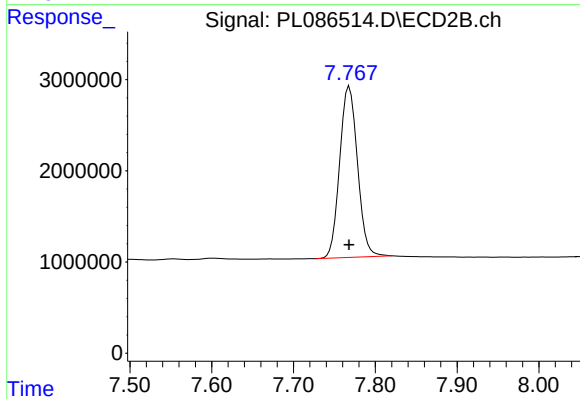
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.021 min
Response: 905897
Conc: 7.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 67636197
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 28346945
Conc: 23.47 ng/ml