

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 02:29
 Operator : AR\AJ
 Sample : N5415-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:56:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.568	38039693	50714557	19.947	19.863
28)	SA Decachlor...	8.769	7.635	26357798	36056413	17.521	19.036
Target Compounds							
2)	A alpha-BHC	3.809f	0.000	51957	0	0.018	N.D. #
3)	MA gamma-BHC...	4.142f	3.410f	52046	107045	0.019	0.030 #
4)	MA Heptachlor	4.717f	0.000	212456	0	0.082	N.D. #
5)	MB Aldrin	0.000	4.008f	0	753312	N.D.	0.215 #
6)	B beta-BHC	0.000	3.677	0	463759	N.D.	0.323 #
8)	B Heptachlo...	5.458	4.450f	206304	294636	0.097	0.098
9)	A Endosulfan I	5.849	4.856f	101056	305134	0.047	0.107 #
10)	B gamma-Chl...	0.000	4.703f	0	649180	N.D.	0.212 #
11)	B alpha-Chl...	5.767f	4.774	238084	1031299	0.103	0.346 #
13)	MA Dieldrin	6.129	5.104	246899	517577	0.114	0.175 #
14)	MA Endrin	6.347	5.345f	124175	264480	0.065	0.102 #
15)	B Endosulfa...	6.570	0.000	29126	0	0.016	N.D. #
16)	A 4,4'-DDD	6.497	0.000	328844	0	0.197	N.D. #
19)	B Endosulfa...	0.000	6.059	0	412023	N.D.	0.173 #
21)	B Endrin ke...	0.000	6.544f	0	25712	N.D.	0.010 #
23)	Chlordane-1	0.000	3.550	0	466429	N.D.	4.625 #
24)	Chlordane-2	0.000	4.082f	0	1219314	N.D.	11.457 #
25)	Chlordane-3	0.000	4.703f	0	649180	N.D.	2.130 #
26)	Chlordane-4	5.767f	4.774	238084	1031299	0.580	3.156 #

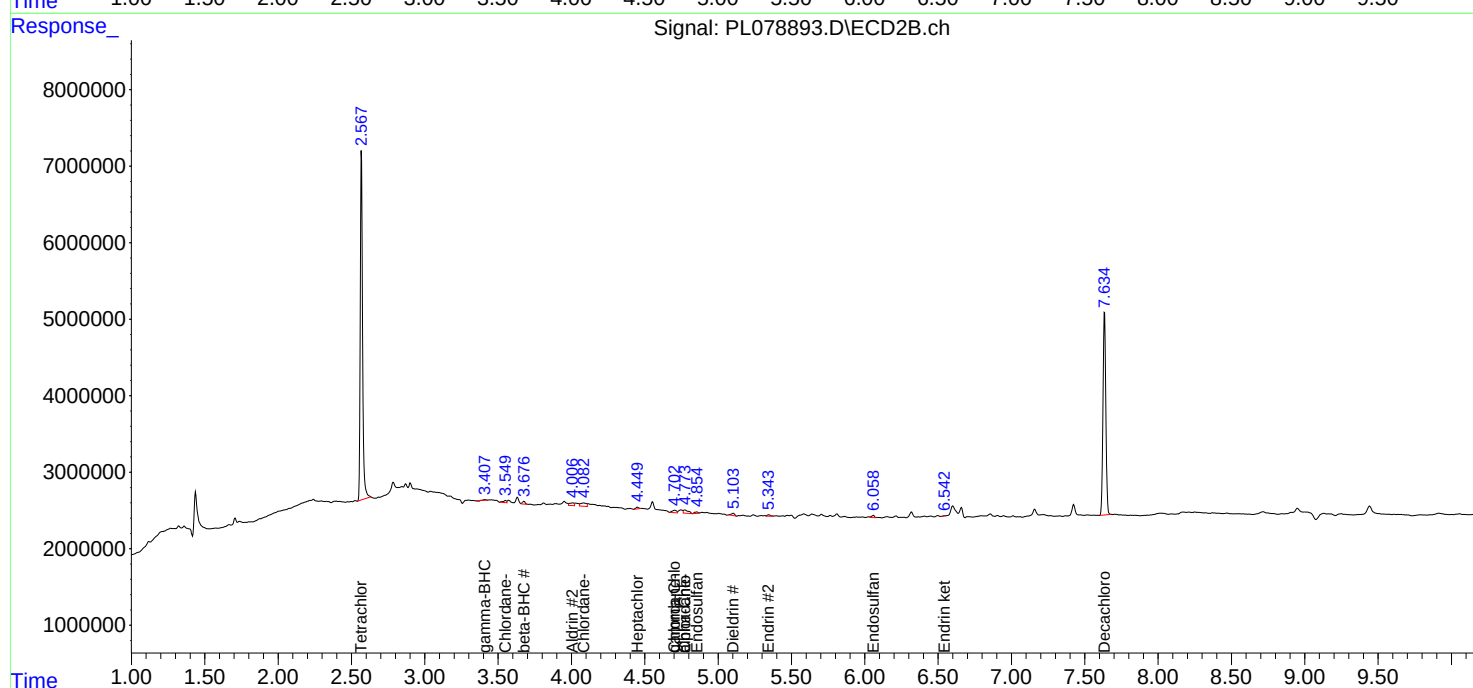
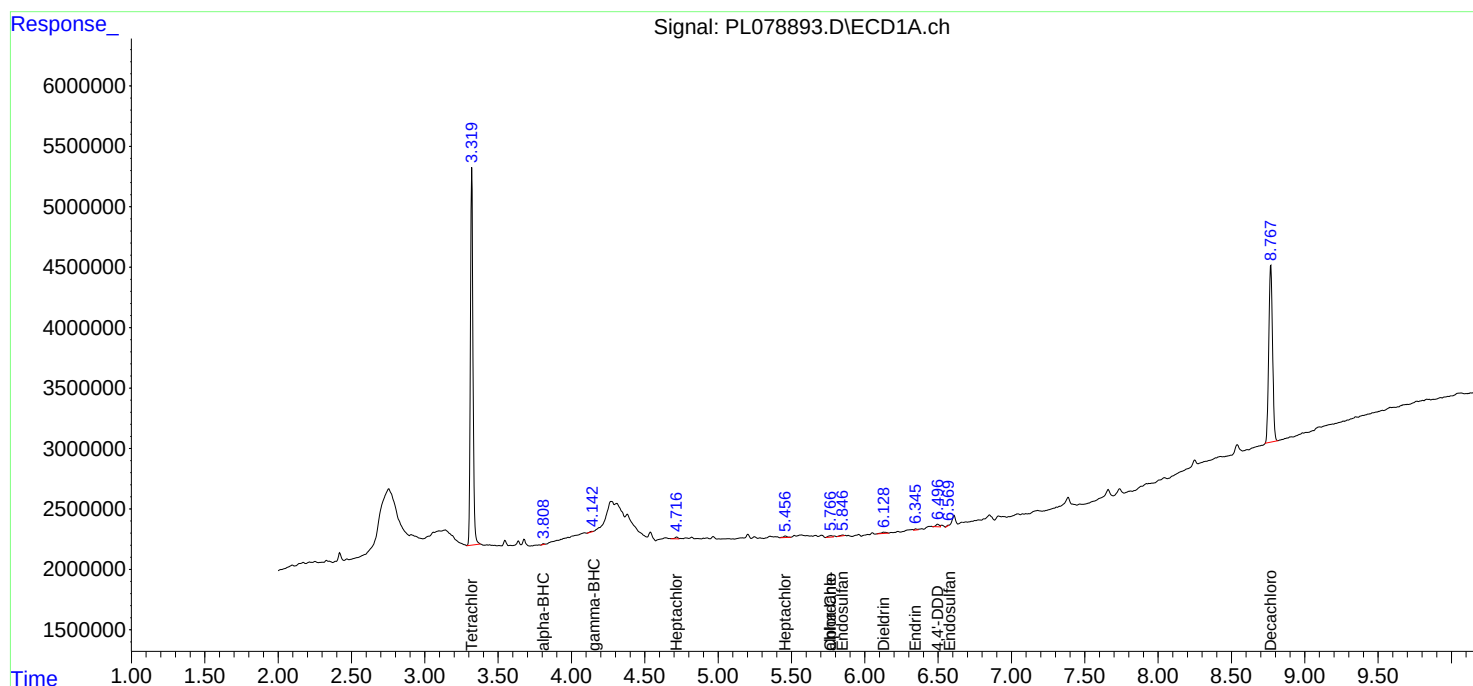
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

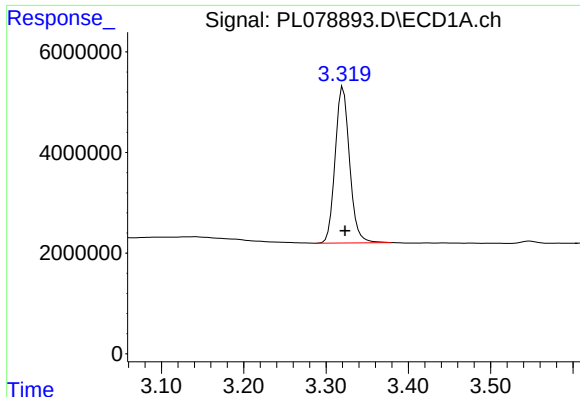
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Operator : AR\AJ
Sample : N5415-15
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:56:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
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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

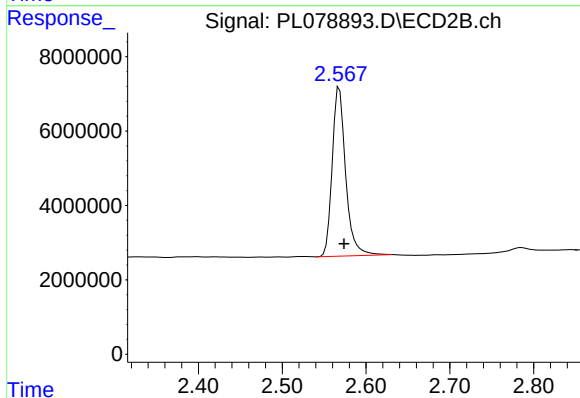




#1 Tetrachloro-m-xylene

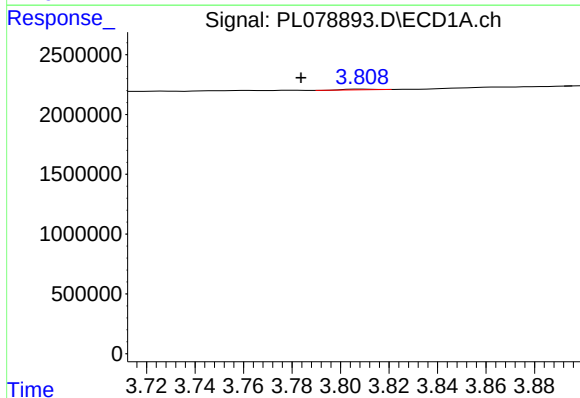
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 38039693
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



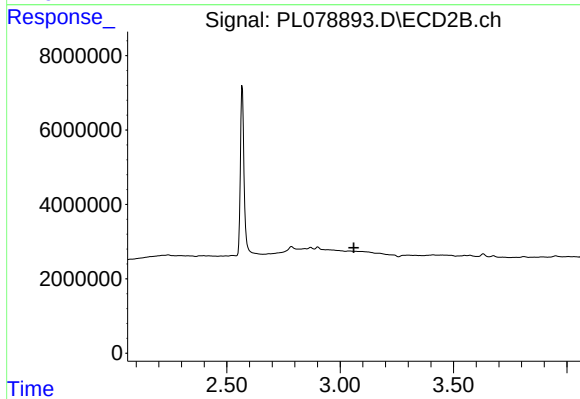
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 50714557
Conc: 19.86 ng/ml



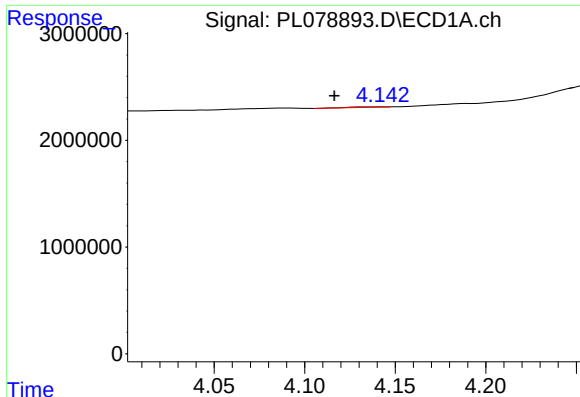
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.026 min
Response: 51957
Conc: 0.02 ng/ml



#2 alpha-BHC

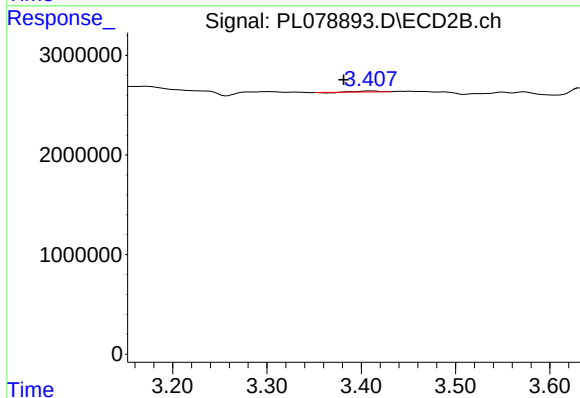
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

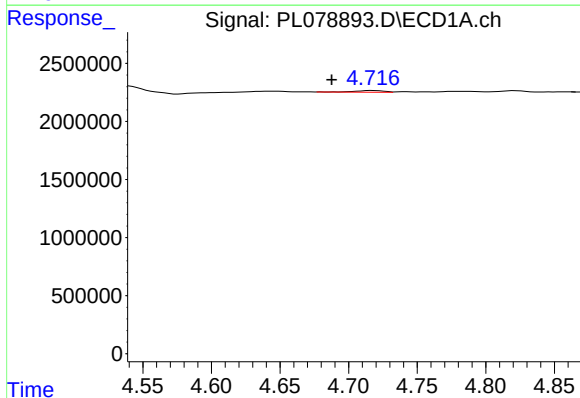
R.T.: 4.142 min
Delta R.T.: 0.026 min
Response: 52046
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



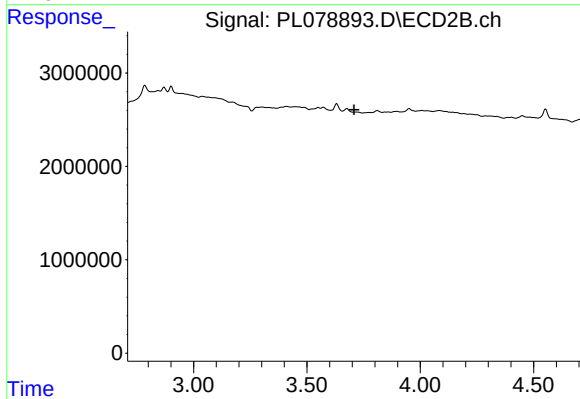
#3 gamma-BHC (Lindane)

R.T.: 3.410 min
Delta R.T.: 0.028 min
Response: 107045
Conc: 0.03 ng/ml



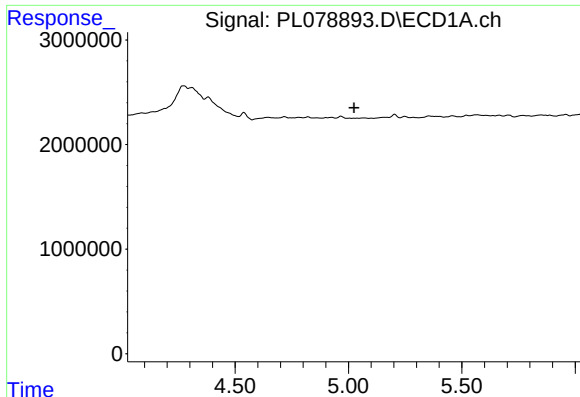
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.030 min
Response: 212456
Conc: 0.08 ng/ml



#4 Heptachlor

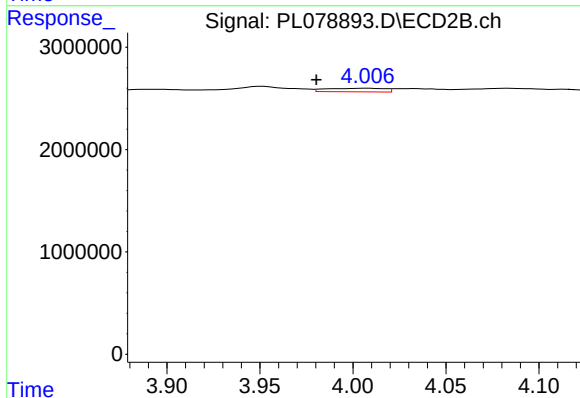
R.T.: 0.000 min
Exp R.T.: 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

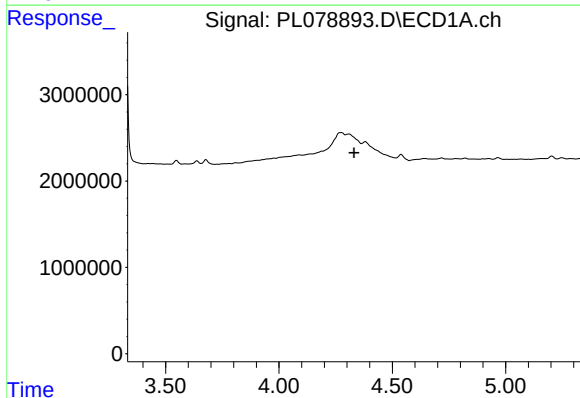
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



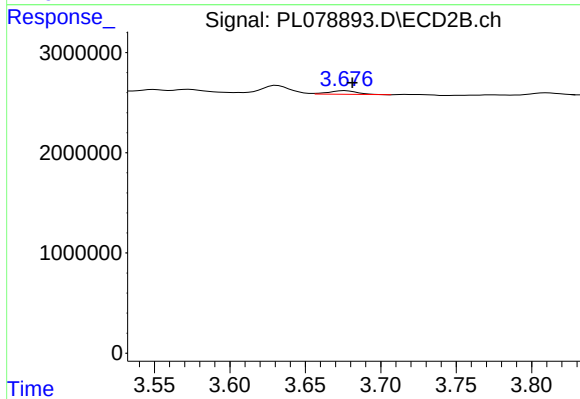
#5 Aldrin

R.T.: 4.008 min
Delta R.T.: 0.028 min
Response: 753312
Conc: 0.22 ng/ml



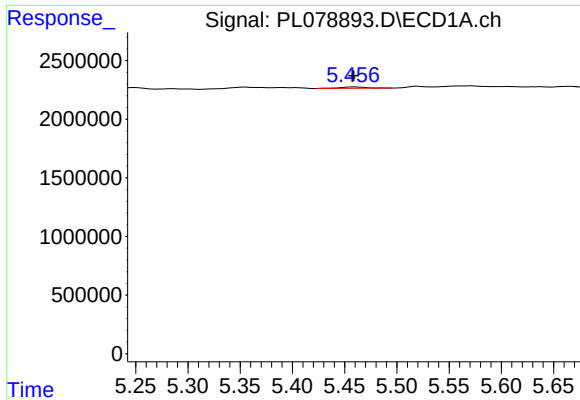
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

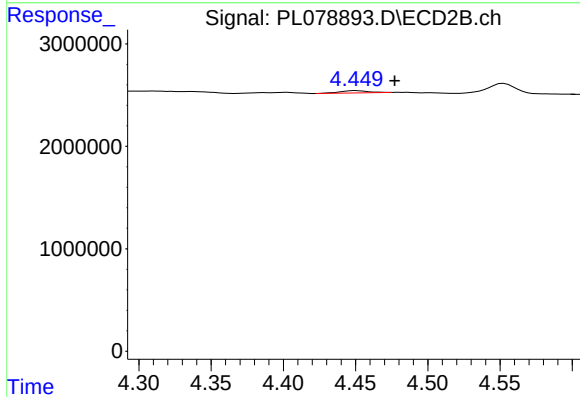
R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 463759
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

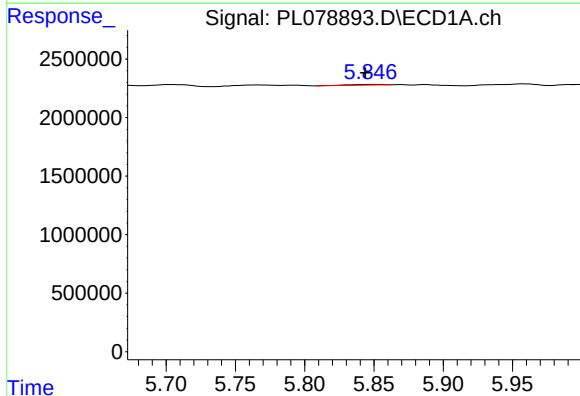
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 206304
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



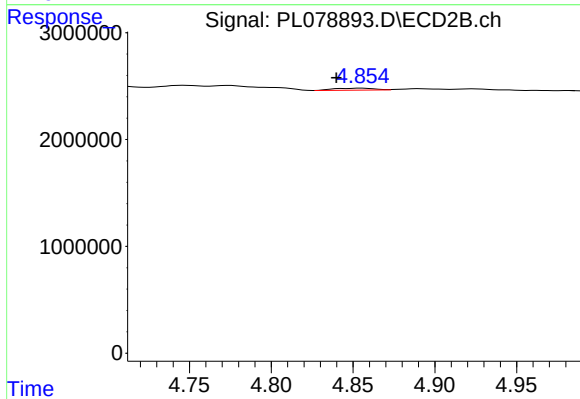
#8 Heptachlor epoxide

R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 294636
Conc: 0.10 ng/ml



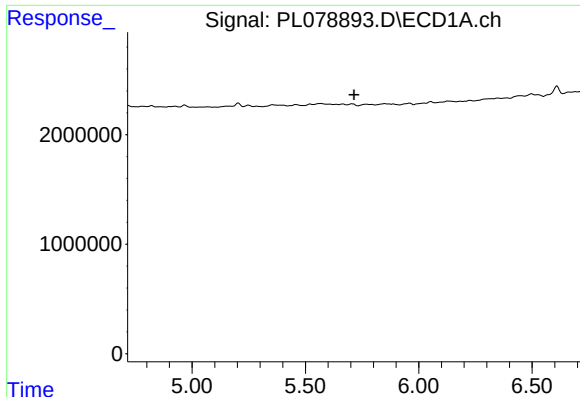
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 101056
Conc: 0.05 ng/ml



#9 Endosulfan I

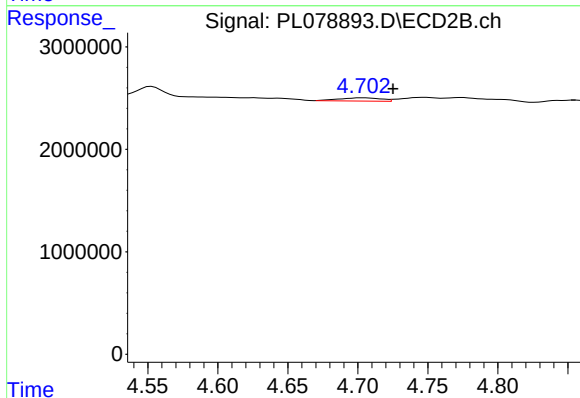
R.T.: 4.856 min
Delta R.T.: 0.016 min
Response: 305134
Conc: 0.11 ng/ml



#10 gamma-Chlordane

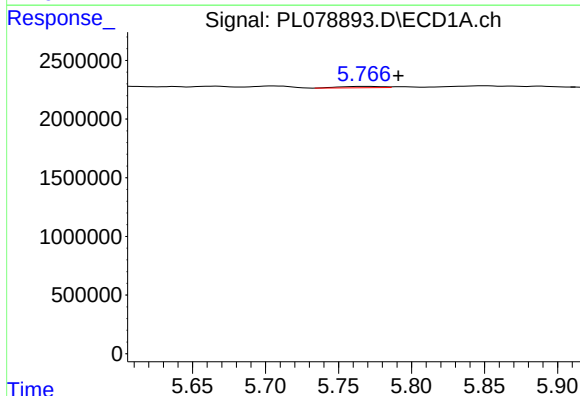
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



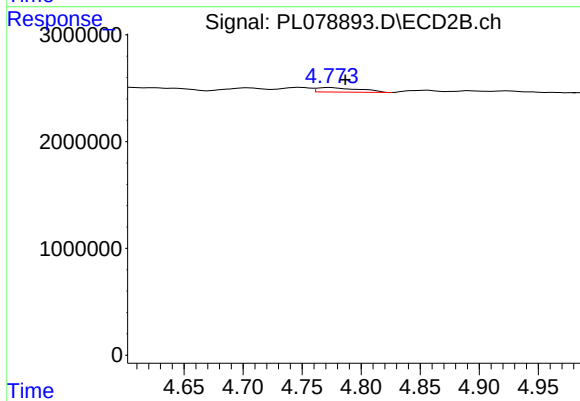
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 649180
Conc: 0.21 ng/ml



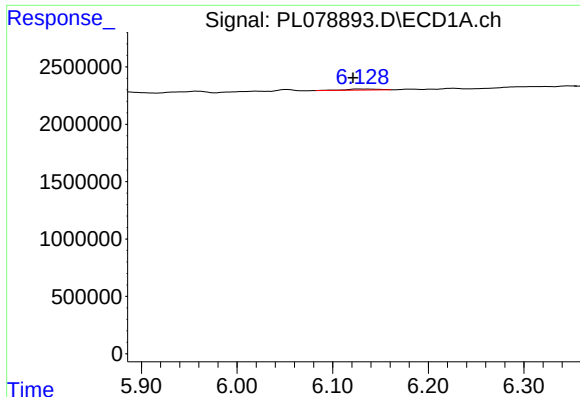
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.024 min
Response: 238084
Conc: 0.10 ng/ml



#11 alpha-Chlordane

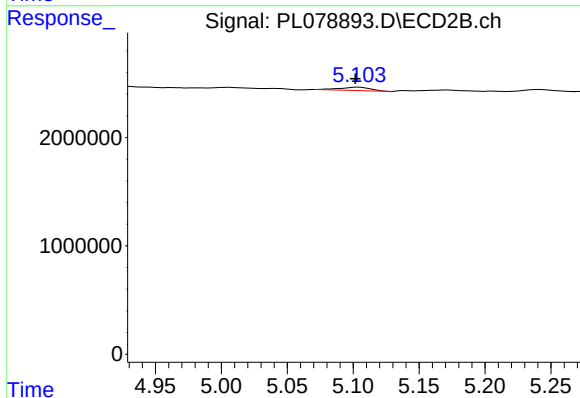
R.T.: 4.774 min
Delta R.T.: -0.013 min
Response: 1031299
Conc: 0.35 ng/ml



#13 Dieldrin

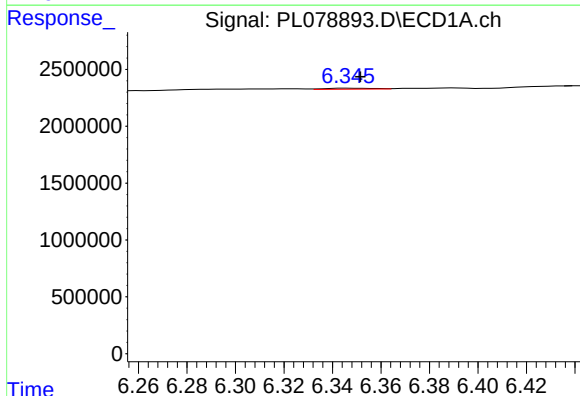
R.T.: 6.129 min
Delta R.T.: 0.008 min
Response: 246899
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



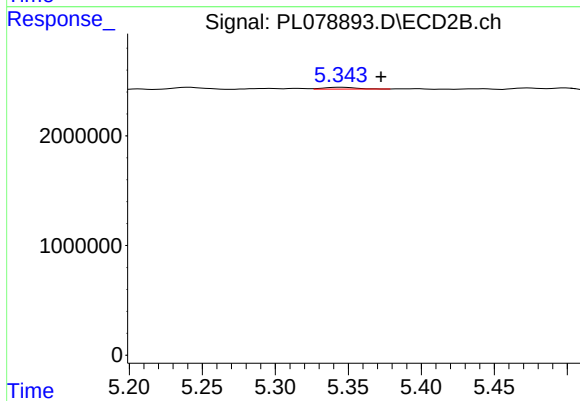
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 517577
Conc: 0.17 ng/ml



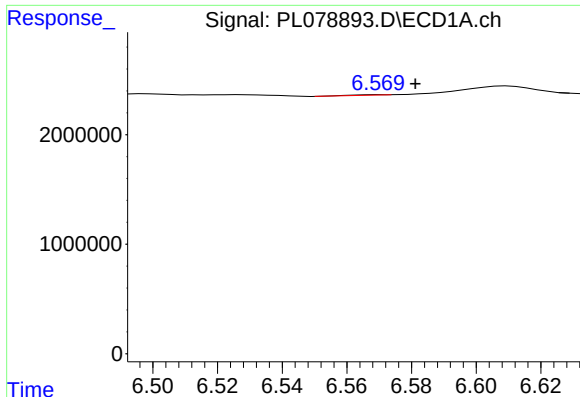
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 124175
Conc: 0.07 ng/ml



#14 Endrin

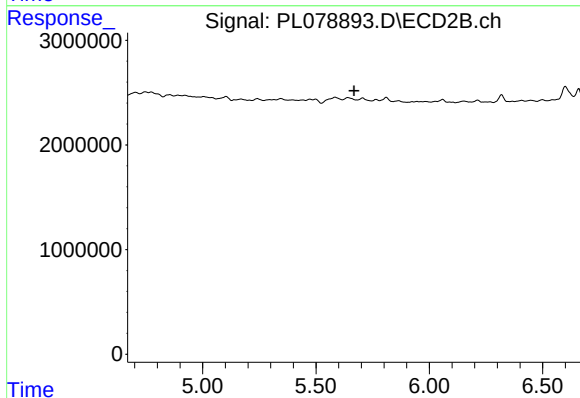
R.T.: 5.345 min
Delta R.T.: -0.028 min
Response: 264480
Conc: 0.10 ng/ml



#15 Endosulfan II

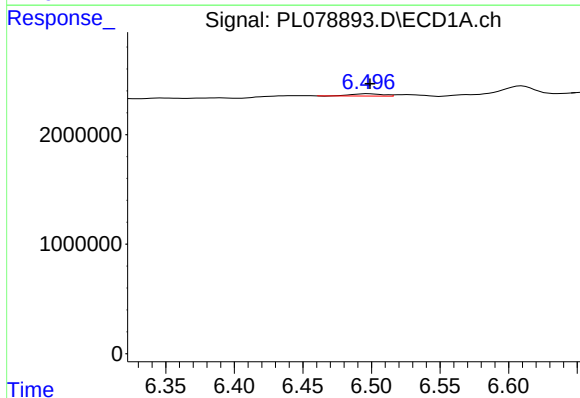
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 29126
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



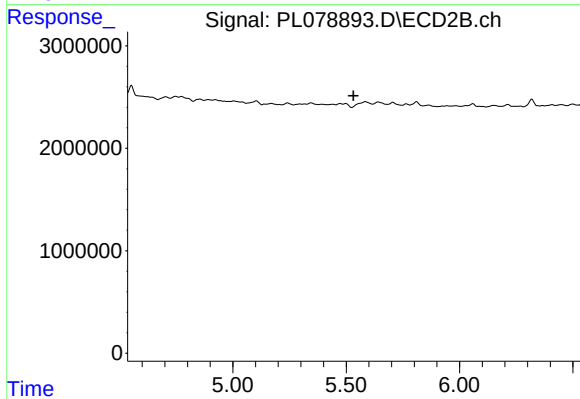
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



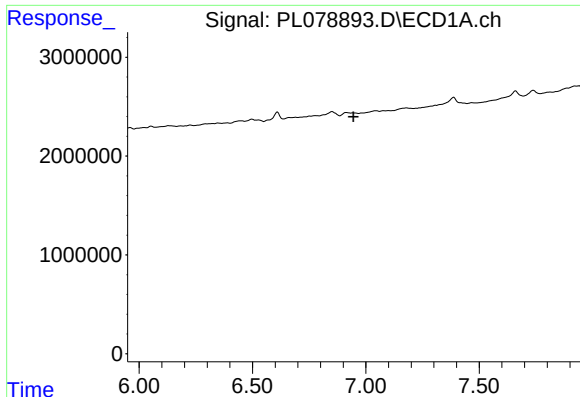
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 328844
Conc: 0.20 ng/ml



#16 4,4'-DDD

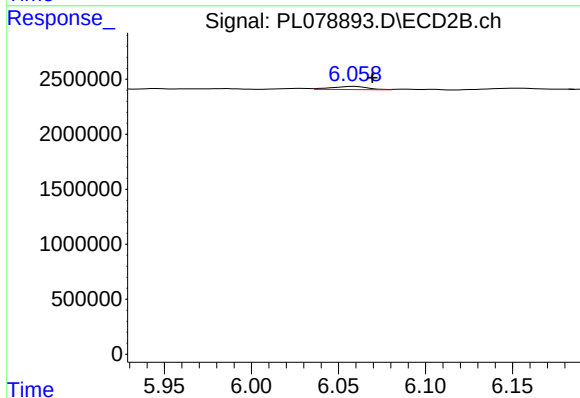
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

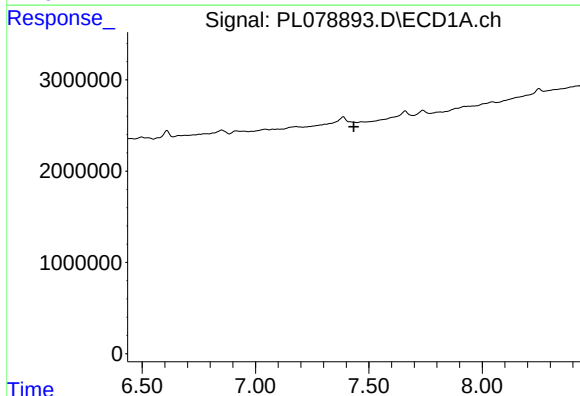
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



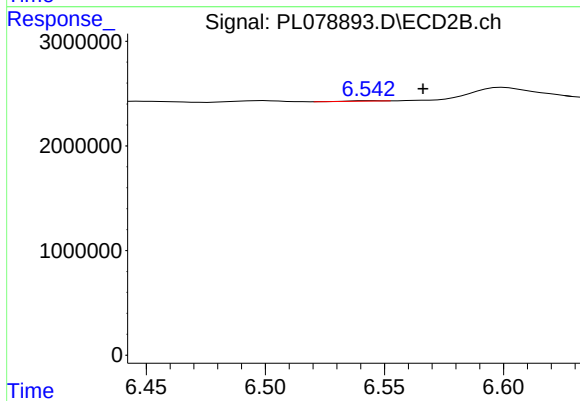
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.010 min
Response: 412023
Conc: 0.17 ng/ml



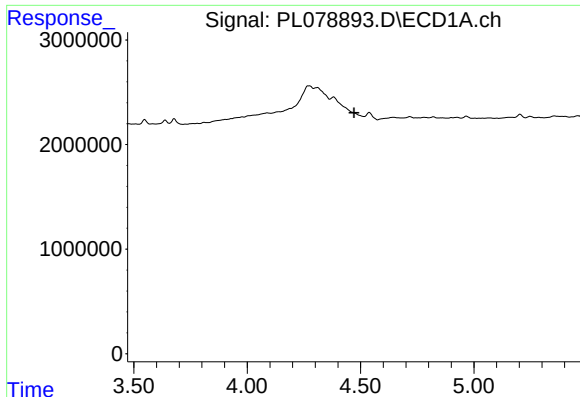
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

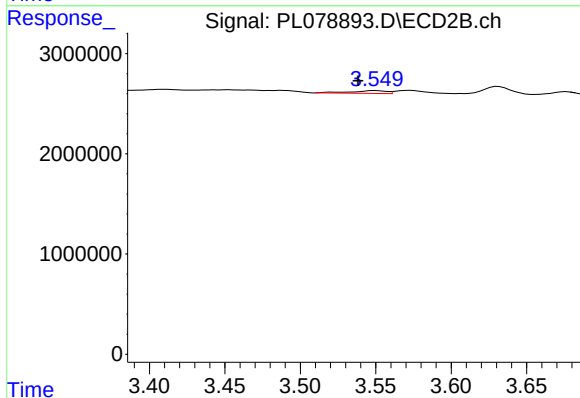
R.T.: 6.544 min
Delta R.T.: -0.022 min
Response: 25712
Conc: 0.01 ng/ml



#23 Chlordane-1

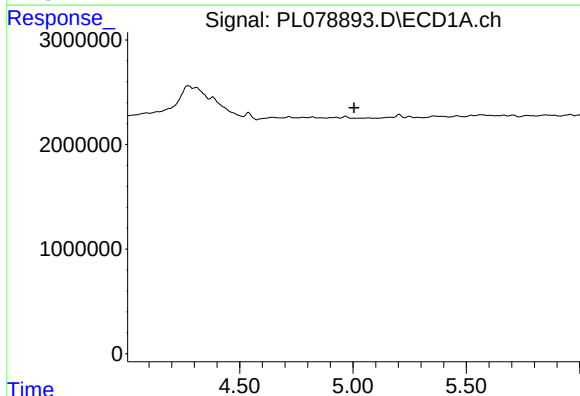
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



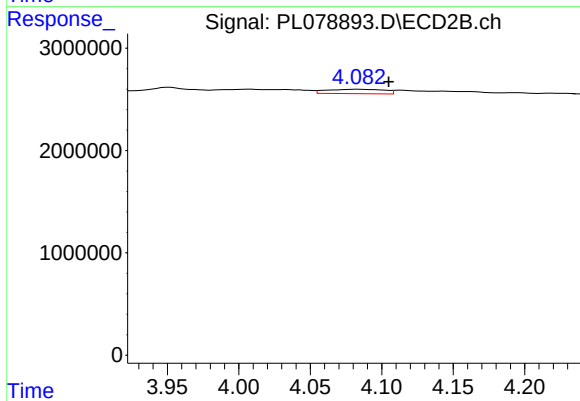
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.012 min
Response: 466429
Conc: 4.62 ng/ml



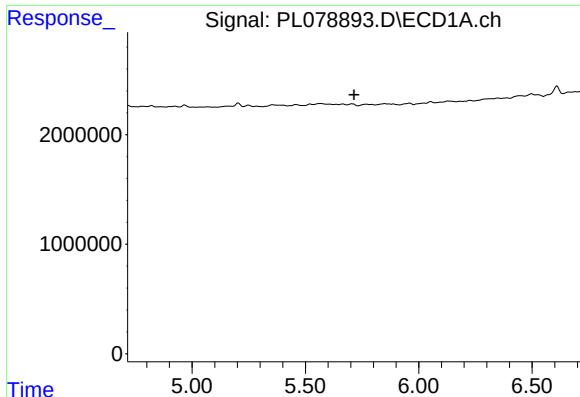
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

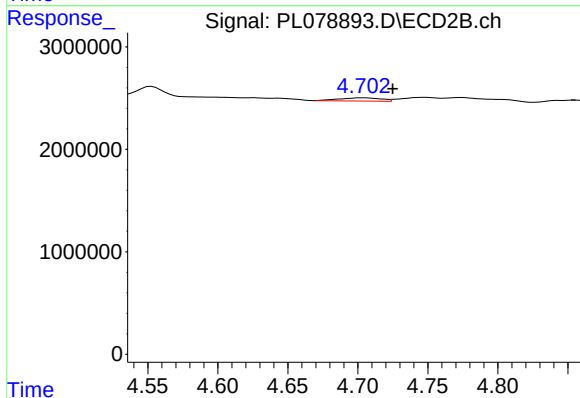
R.T.: 4.082 min
Delta R.T.: -0.023 min
Response: 1219314
Conc: 11.46 ng/ml



#25 Chlordane-3

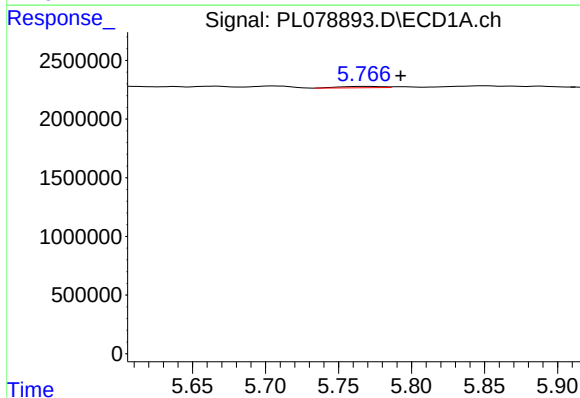
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



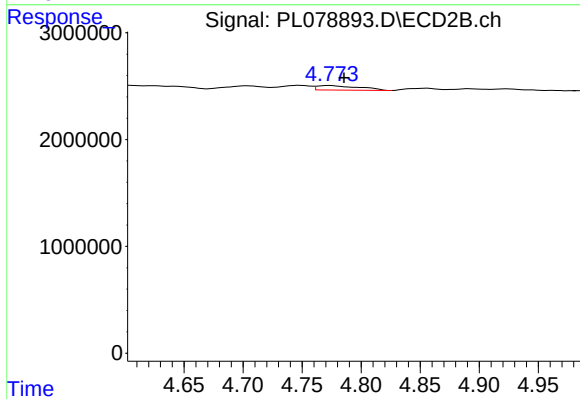
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 649180
Conc: 2.13 ng/ml



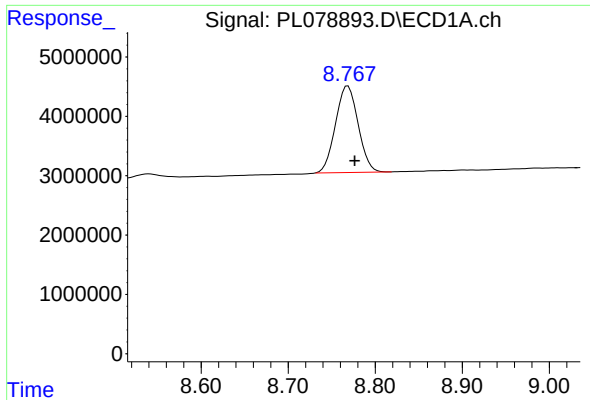
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 238084
Conc: 0.58 ng/ml



#26 Chlordane-4

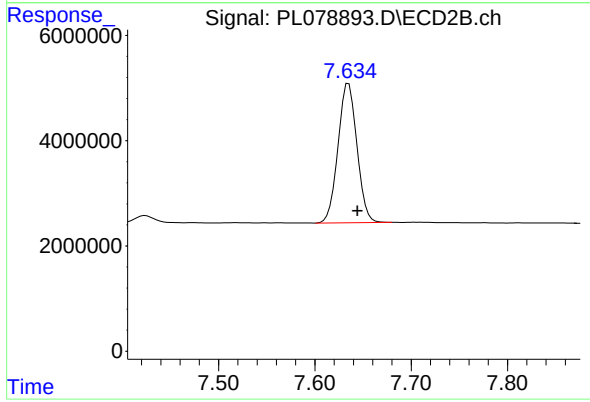
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1031299
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 26357798
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 36056413
Conc: 19.04 ng/ml