

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 17:28
 Operator : AR\AJ
 Sample : N5396-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:40:45 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	2.569	26696418	36773794	13.999	14.403
2)	SA Decachlor...	8.769	7.636	16650379	24911758	11.068	13.152
Target Compounds							
2)	A alpha-BHC	0.000	3.044f	0	324405	N.D.	0.082 #
3)	MA gamma-BHC...	4.122	0.000	496017	0	0.186	N.D. #
4)	MA Heptachlor	4.713f	3.734f	305039	523311	0.118	0.151 #
5)	MB Aldrin	5.000f	3.982	831993	2393742	0.336	0.684 #
6)	B beta-BHC	4.329	3.672	592857	1658422	0.515	1.156 #
7)	B delta-BHC	0.000	3.898	0	2229312	N.D.	0.612 #
8)	B Heptachlo...	5.465	4.473	354251	1000491	0.167	0.332 #
9)	A Endosulfan I	5.845	4.856f	2885914	5517279	1.353	1.927 #
10)	B gamma-Chl...	5.712	4.720	6707641	6183582	2.972	2.018 #
11)	B alpha-Chl...	5.789	4.780	9841646	10944508	4.253	3.672
12)	B 4,4'-DDE	0.000	4.976	0	4889375	N.D.	1.796 #
13)	MA Dieldrin	6.144f	5.101	-211645	3464802	N.D.	1.169
14)	MA Endrin	0.000	5.391f	0	1431277	N.D.	0.549 #
15)	B Endosulfa...	6.558f	5.658	124778	383371	0.067	0.168 #
16)	A 4,4'-DDD	6.493	5.526	1086686	2264329	0.652	1.031 #
17)	MA 4,4'-DDT	6.806	5.770	540597	466641	0.302	0.215 #
20)	A Methoxychlor	7.320f	6.372f	104389	208726	0.113	0.184 #
24)	Chlordane-2	5.000	4.075f	831993	5040089	10.055	47.358 #
25)	Chlordane-3	5.712	4.720	6707641	6183582	20.080	20.288
26)	Chlordane-4	5.789	4.780	9841646	10944508	23.972	33.494 #
27)	Chlordane-5	0.000	5.441	0	507804	N.D.	6.226 #

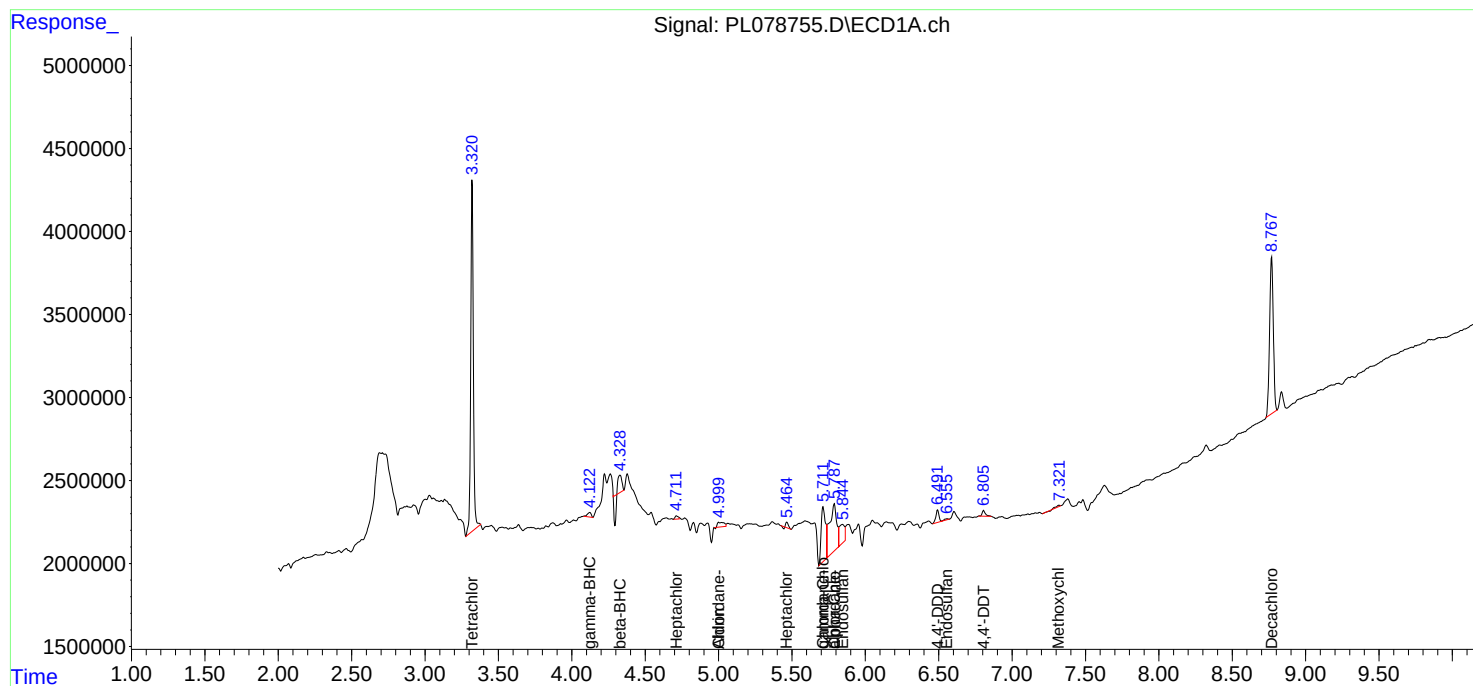
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

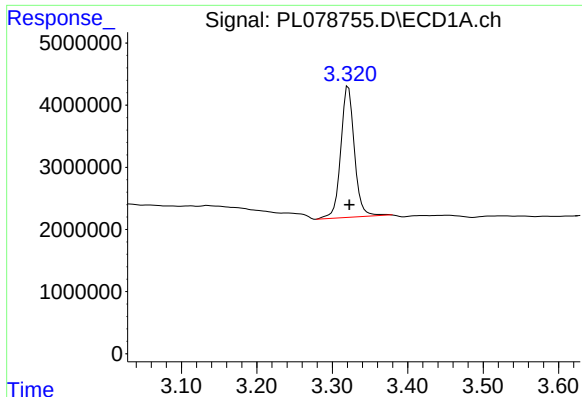
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
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Acq On : 02 Nov 2022 17:28
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Sample : N5396-01
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:40:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
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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

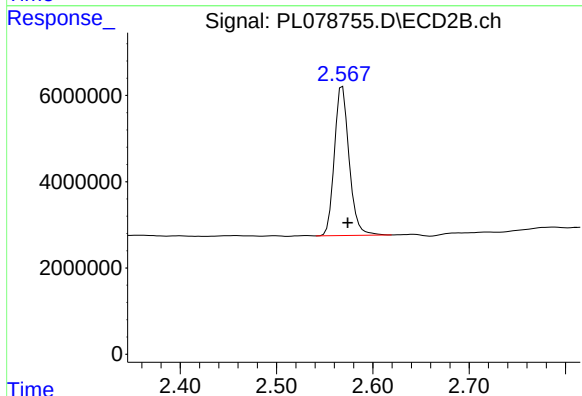




#1 Tetrachloro-m-xylene

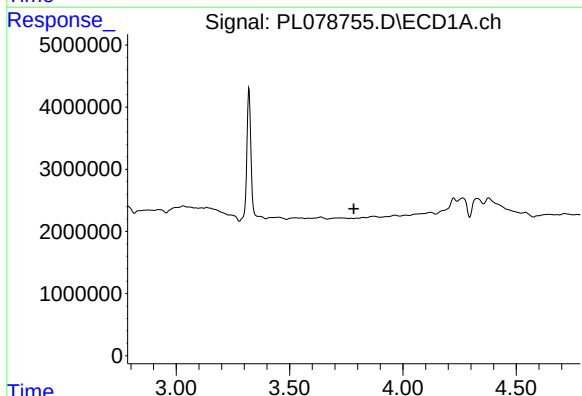
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 26696418
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



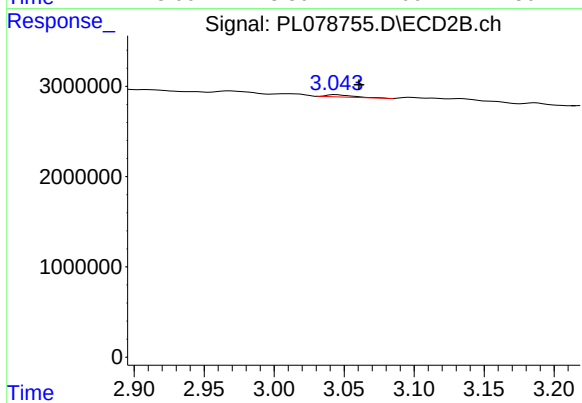
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 36773794
Conc: 14.40 ng/ml



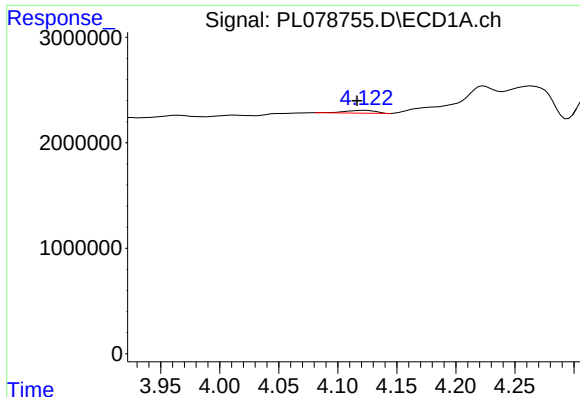
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

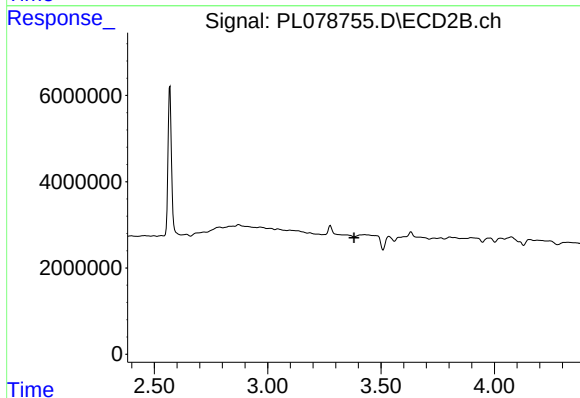
R.T.: 3.044 min
Delta R.T.: -0.017 min
Response: 324405
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

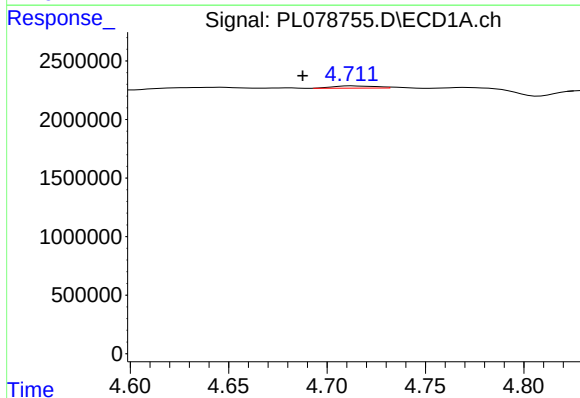
R.T.: 4.122 min
Delta R.T.: 0.006 min
Response: 496017
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



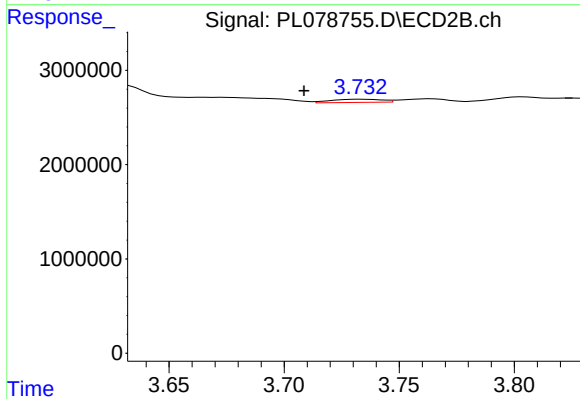
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



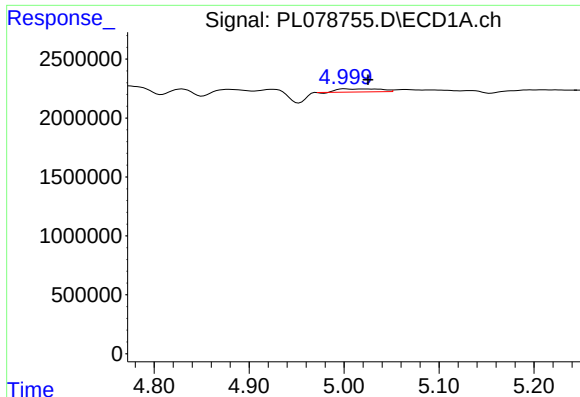
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.025 min
Response: 305039
Conc: 0.12 ng/ml



#4 Heptachlor

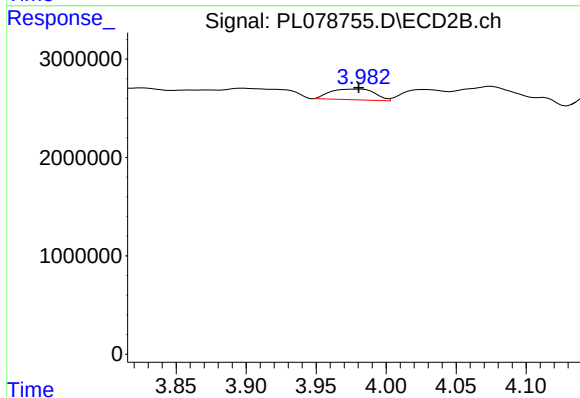
R.T.: 3.734 min
Delta R.T.: 0.025 min
Response: 523311
Conc: 0.15 ng/ml



#5 Aldrin

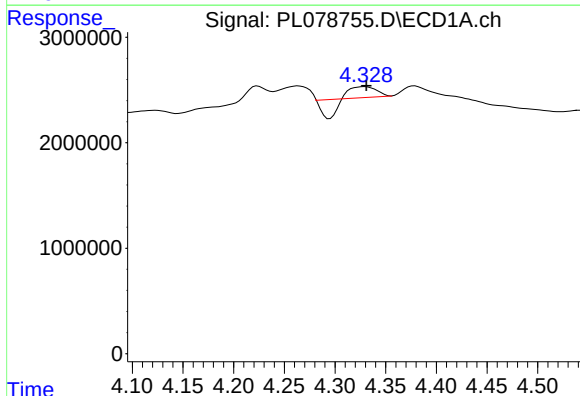
R.T.: 5.000 min
Delta R.T.: -0.025 min
Response: 831993
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



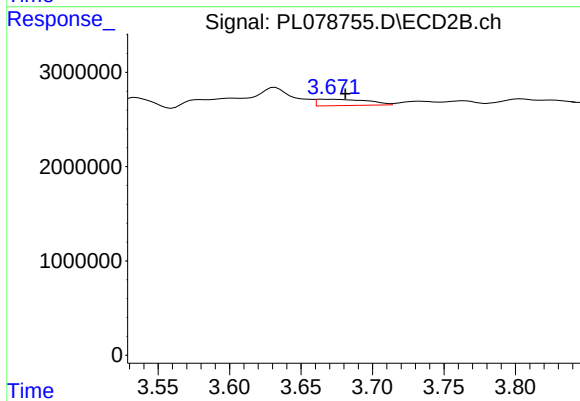
#5 Aldrin

R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 2393742
Conc: 0.68 ng/ml



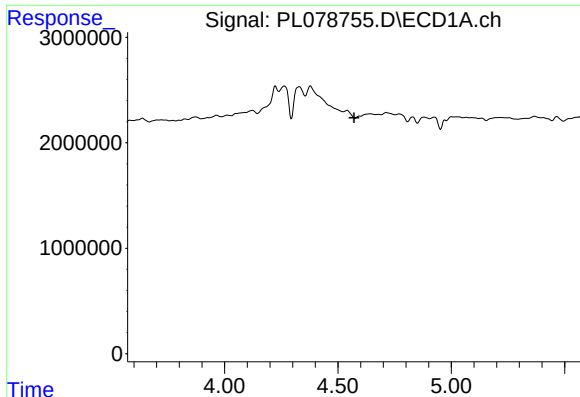
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 592857
Conc: 0.51 ng/ml



#6 beta-BHC

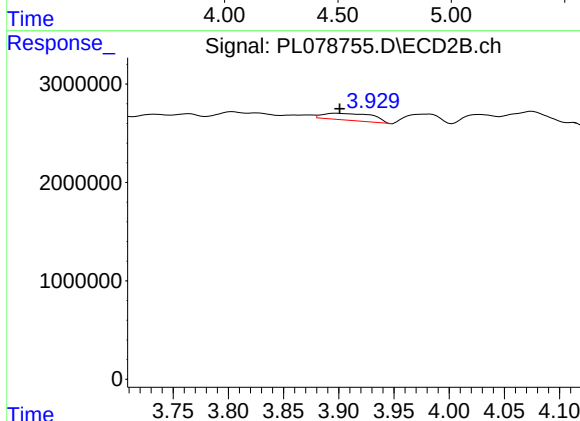
R.T.: 3.672 min
Delta R.T.: -0.009 min
Response: 1658422
Conc: 1.16 ng/ml



#7 delta-BHC

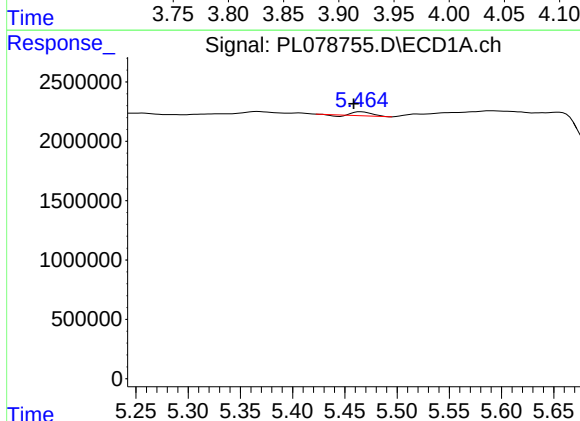
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



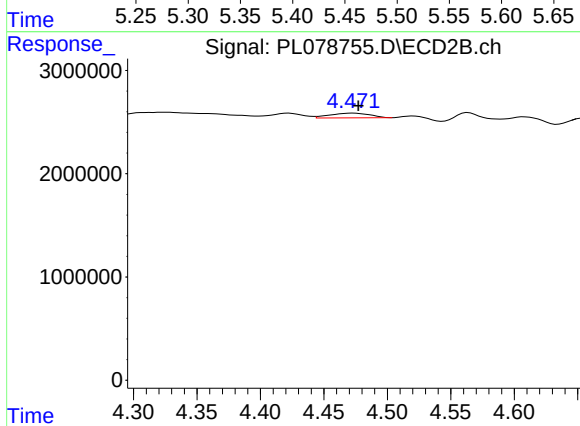
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 2229312
Conc: 0.61 ng/ml



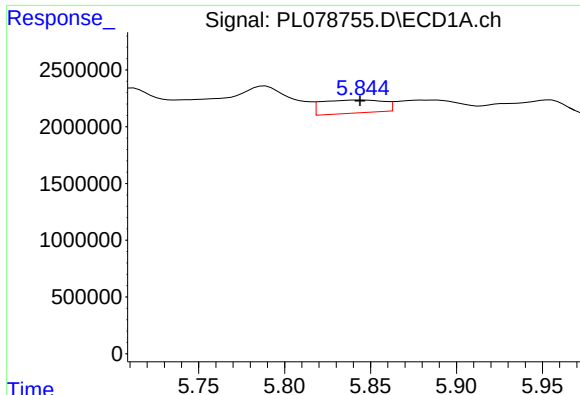
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.007 min
Response: 354251
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

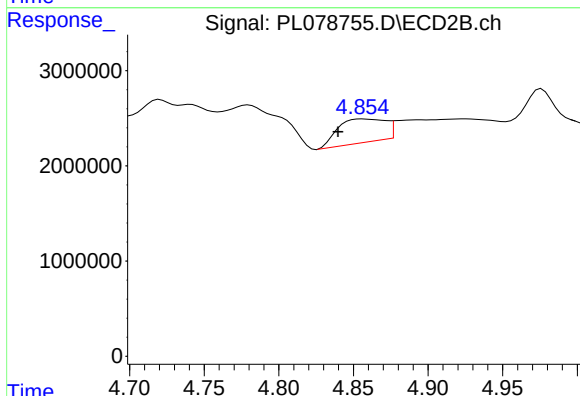
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 1000491
Conc: 0.33 ng/ml



#9 Endosulfan I

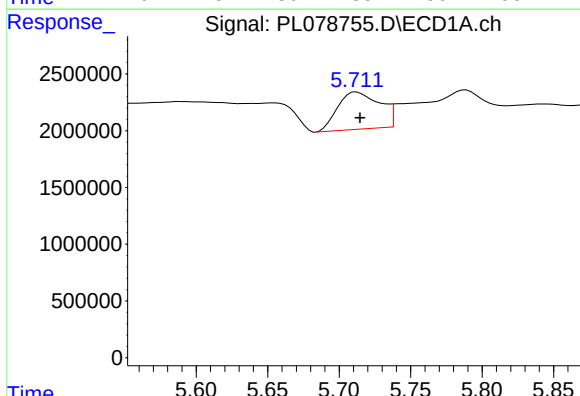
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2885914
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



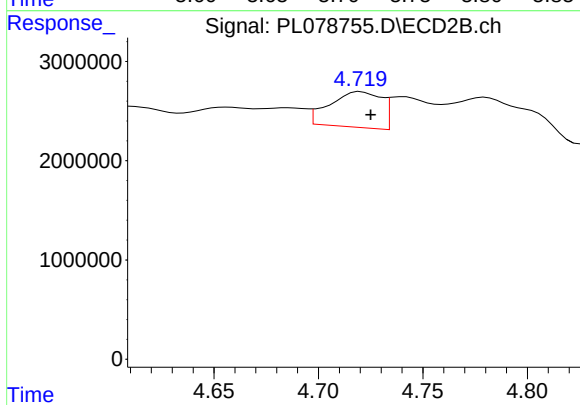
#9 Endosulfan I

R.T.: 4.856 min
Delta R.T.: 0.016 min
Response: 5517279
Conc: 1.93 ng/ml



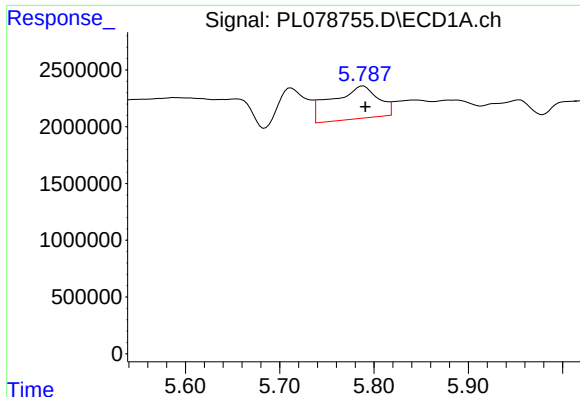
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 6707641
Conc: 2.97 ng/ml



#10 gamma-Chlordane

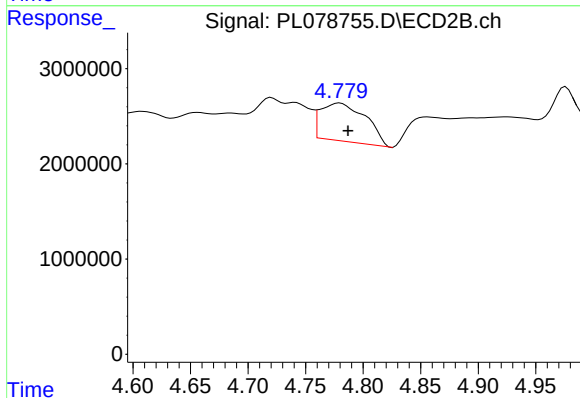
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 6183582
Conc: 2.02 ng/ml



#11 alpha-Chlordane

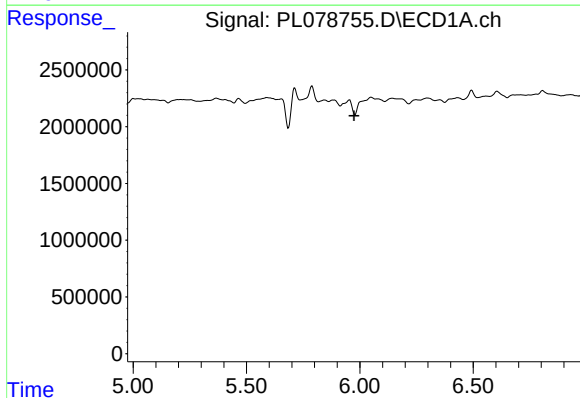
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 9841646
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



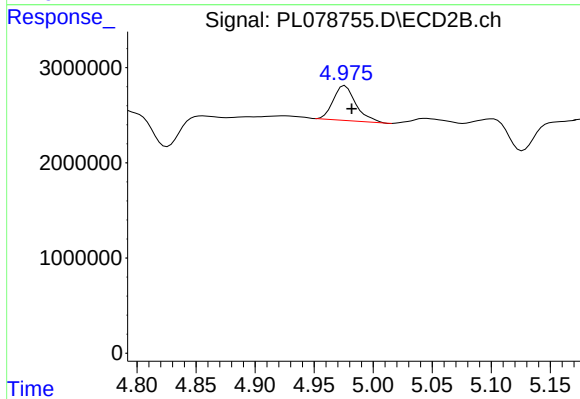
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 10944508
Conc: 3.67 ng/ml



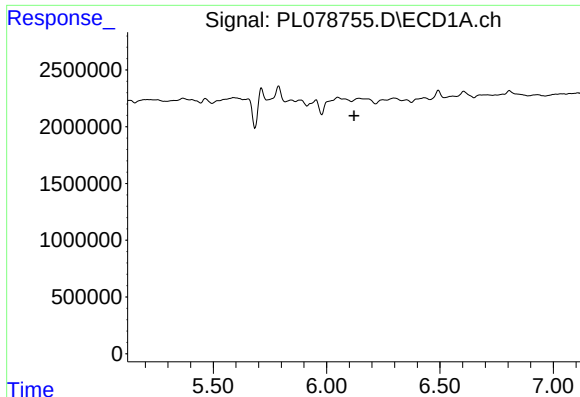
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

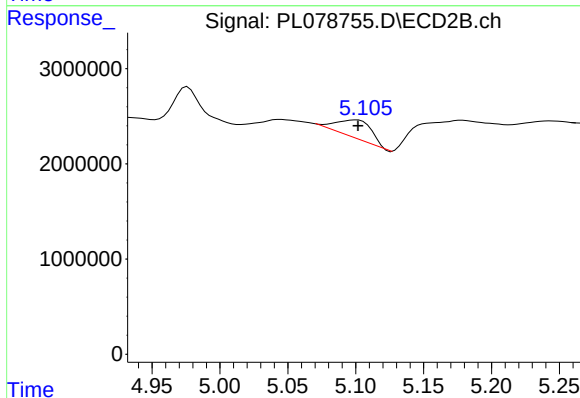
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 4889375
Conc: 1.80 ng/ml



#13 Dieldrin

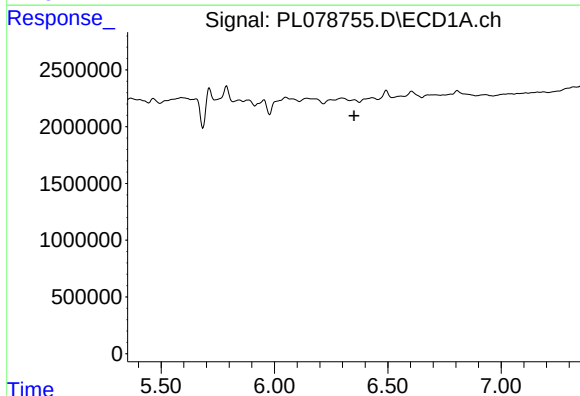
R.T.: 6.144 min
Delta R.T.: 0.023 min
Response: -211645
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



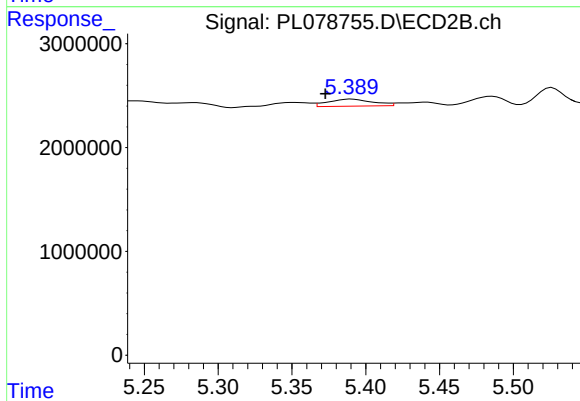
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 3464802
Conc: 1.17 ng/ml



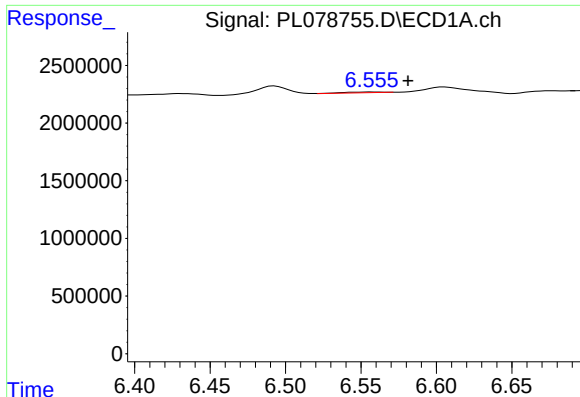
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

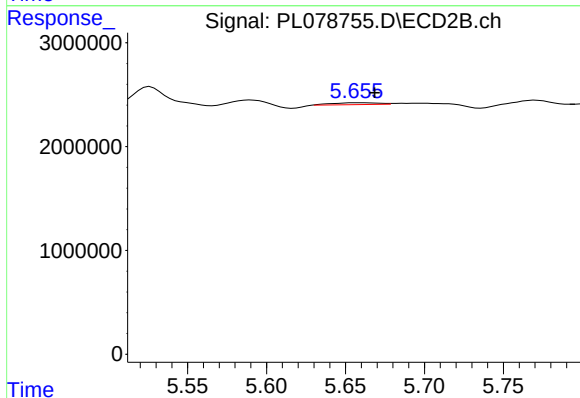
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 1431277
Conc: 0.55 ng/ml



#15 Endosulfan II

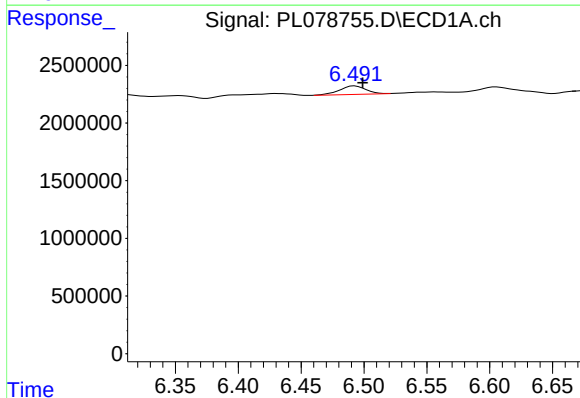
R.T.: 6.558 min
Delta R.T.: -0.023 min
Response: 124778
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



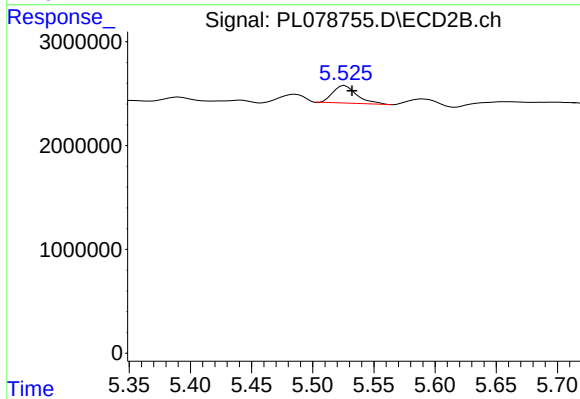
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 383371
Conc: 0.17 ng/ml



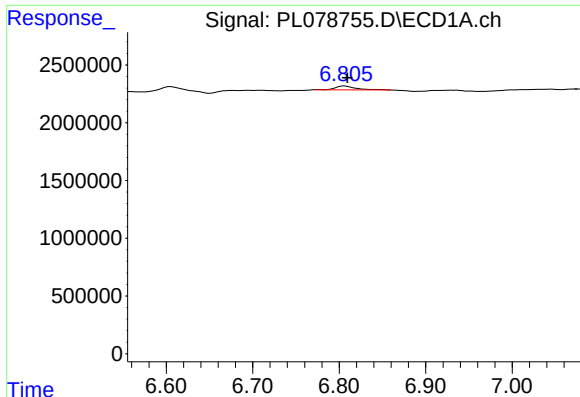
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 1086686
Conc: 0.65 ng/ml



#16 4,4'-DDD

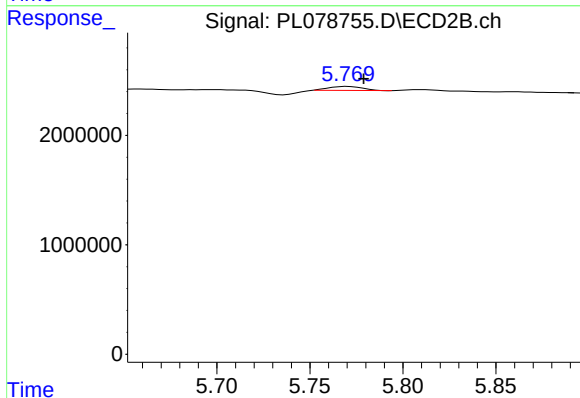
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 2264329
Conc: 1.03 ng/ml



#17 4,4'-DDT

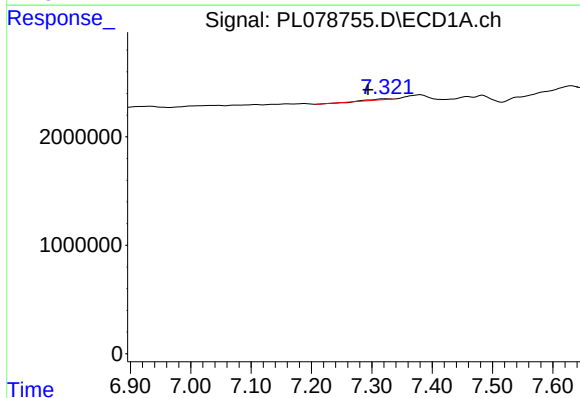
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 540597
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



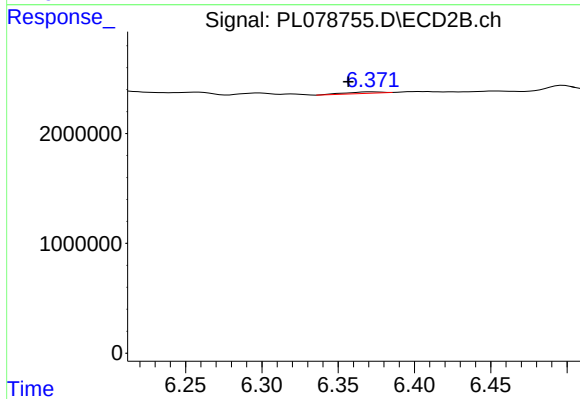
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 466641
Conc: 0.22 ng/ml



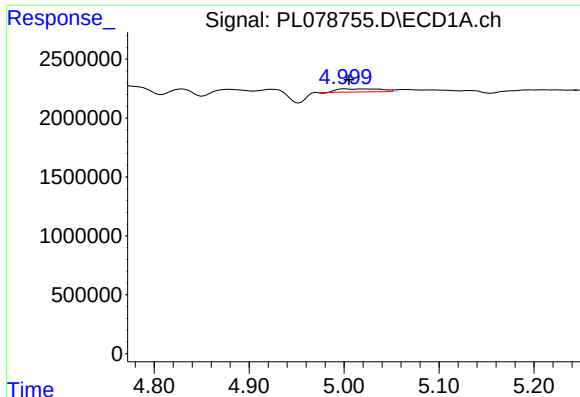
#20 Methoxychlor

R.T.: 7.320 min
Delta R.T.: 0.026 min
Response: 104389
Conc: 0.11 ng/ml



#20 Methoxychlor

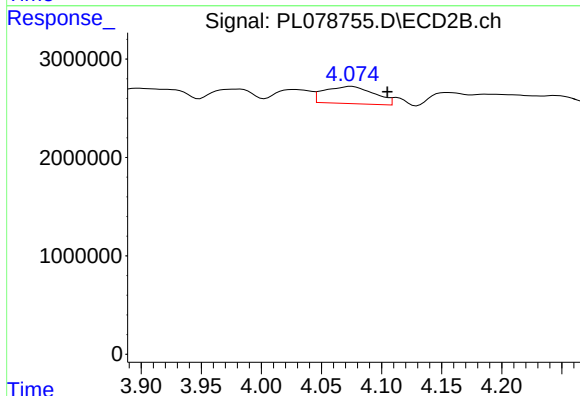
R.T.: 6.372 min
Delta R.T.: 0.016 min
Response: 208726
Conc: 0.18 ng/ml



#24 Chlordane-2

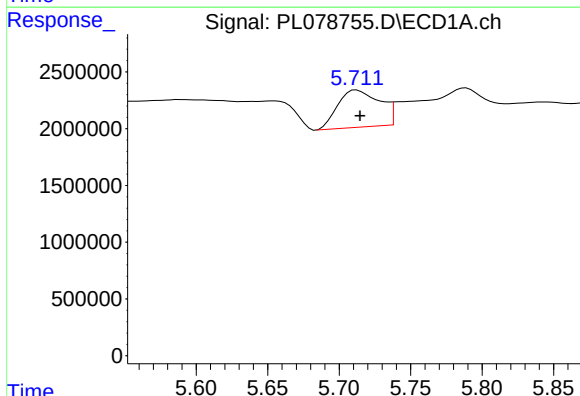
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 831993
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



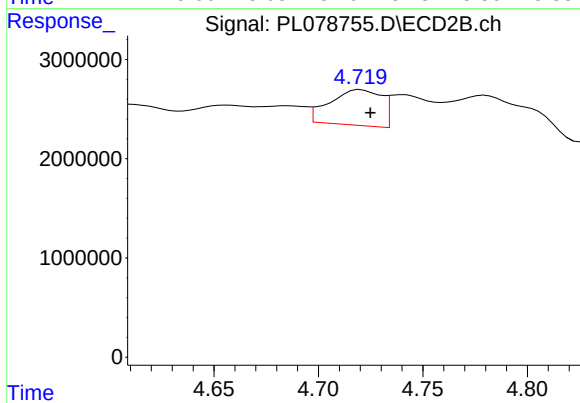
#24 Chlordane-2

R.T.: 4.075 min
Delta R.T.: -0.030 min
Response: 5040089
Conc: 47.36 ng/ml



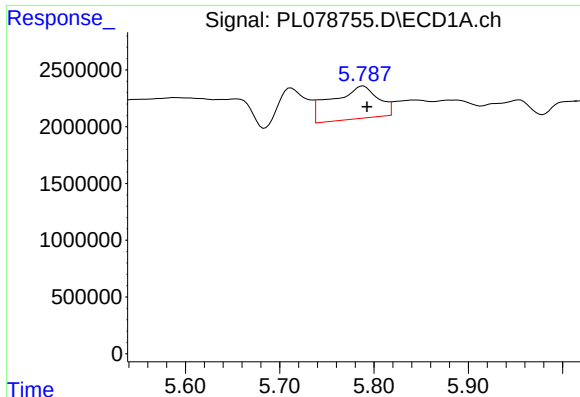
#25 Chlordane-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 6707641
Conc: 20.08 ng/ml



#25 Chlordane-3

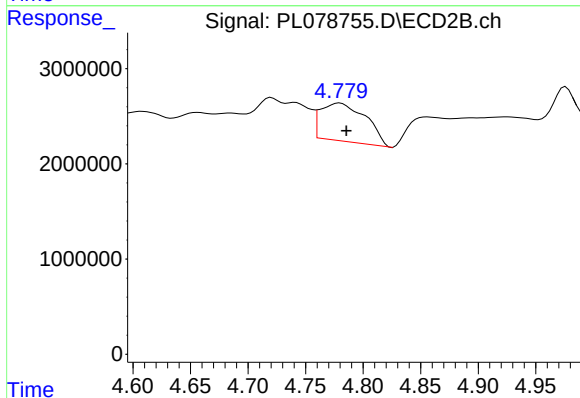
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 6183582
Conc: 20.29 ng/ml



#26 Chlordane-4

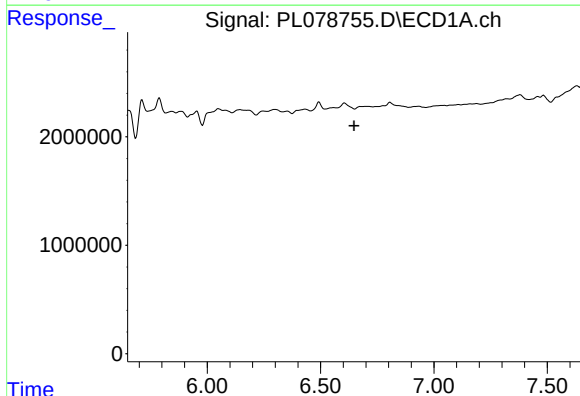
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 9841646
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



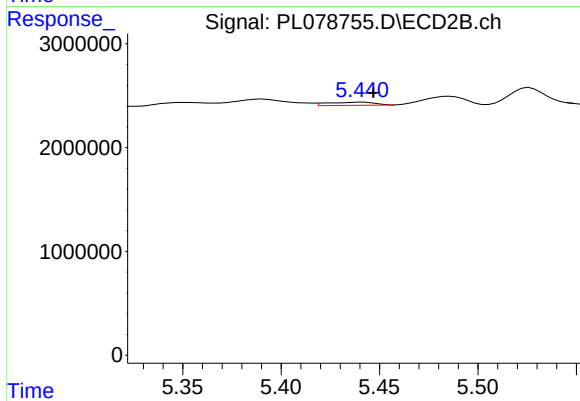
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 10944508
Conc: 33.49 ng/ml



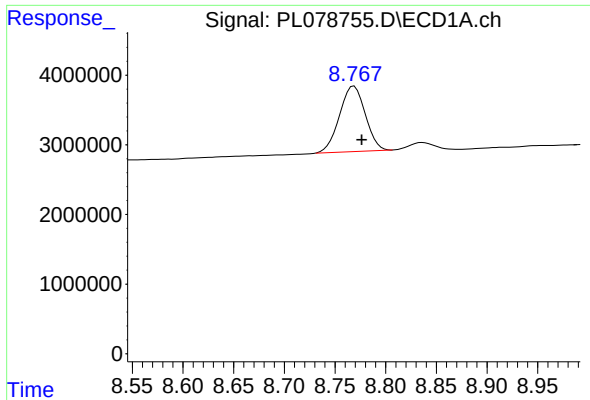
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

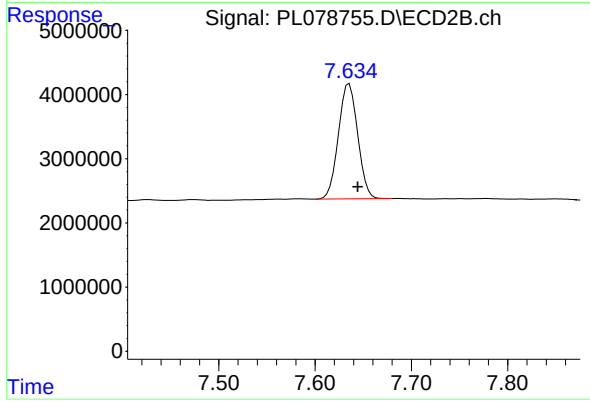
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 507804
Conc: 6.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 16650379
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 24911758
Conc: 13.15 ng/ml