

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 17:52
 Operator : AR\AJ
 Sample : AR1254 500 PPB
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AR1254 500 PPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:40:47 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	2.567	114.9E6	149.8E6	60.241	58.675
28)	SA Decachlor...	8.768	7.634	145.0E6	196.6E6	96.363	103.796
Target Compounds							
4)	MA Heptachlor	0.000	3.723	0	806740	N.D.	0.233 #
5)	MB Aldrin	5.033	3.997f	223222	10272572	0.090	2.934 #
7)	B delta-BHC	0.000	3.896	0	4563248	N.D.	1.253 #
8)	B Heptachlo...	5.464	4.506f	75377184	2259412	35.505	0.750 #
9)	A Endosulfan I	5.864f	0.000	3356274	0	1.573	N.D. #
10)	B gamma-Chl...	5.708	4.703f	631068	3893381	0.280	1.270 #
11)	B alpha-Chl...	0.000	4.794	0	16889749	N.D.	5.667 #
13)	MA Dieldrin	0.000	5.103	0	8805097	N.D.	2.972 #
14)	MA Endrin	0.000	5.390f	0	21465077	N.D.	8.239 #
15)	B Endosulfa...	6.556f	5.663	3759150	-766492	2.004	N.D. #
16)	A 4,4'-DDD	6.491	0.000	199204	0	0.119	N.D. #
17)	MA 4,4'-DDT	6.795	0.000	31978	0	0.018	N.D. #
19)	B Endosulfa...	0.000	6.058	0	44115048	N.D.	18.532 #
22)	Mirex	7.917f	0.000	96931139	0	66.399	N.D. #
23)	Chlordane-1	0.000	3.533	0	580020	N.D.	5.751 #
24)	Chlordane-2	5.033f	4.099	223222	10760529	2.698	101.108 #
25)	Chlordane-3	5.708	4.703f	631068	3893381	1.889	12.774 #
26)	Chlordane-4	0.000	4.794	0	16889749	N.D.	51.688 #
27)	Chlordane-5	0.000	5.448	0	459401	N.D.	5.633 #

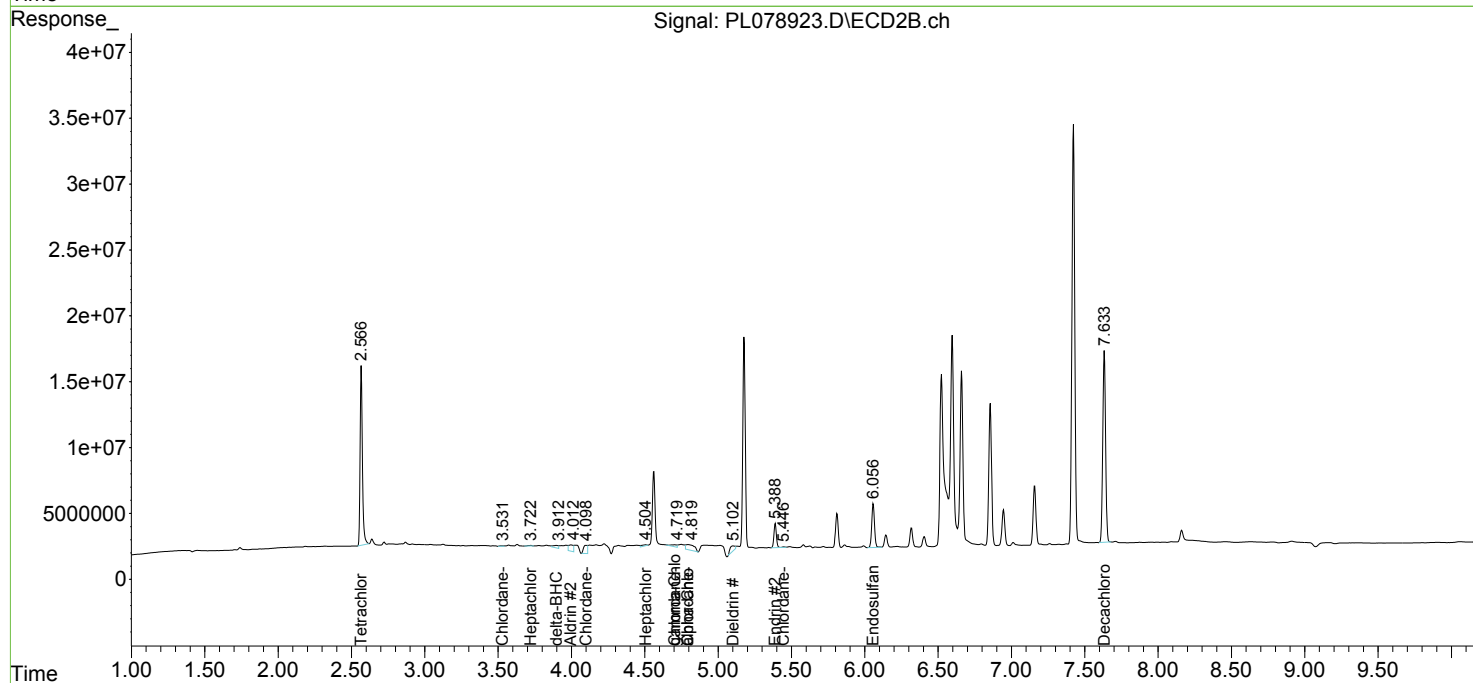
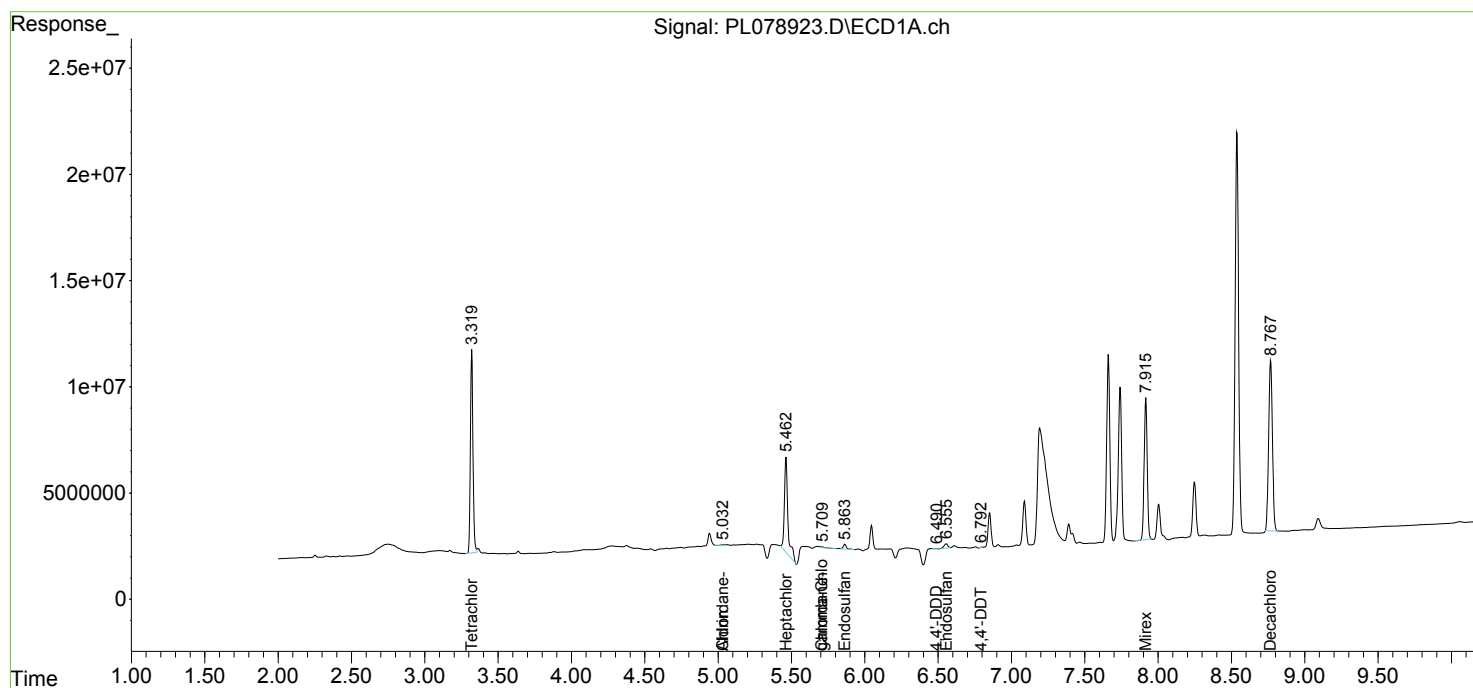
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

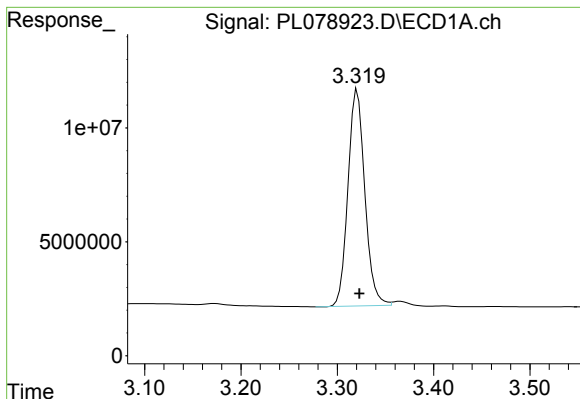
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 17:52
Operator : AR\AJ
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ALS Vial : 81 Sample Multiplier: 1

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AR1254 500 PPB

Integration File signal 1: autoint1.e
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Quant Time: Nov 09 01:40:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

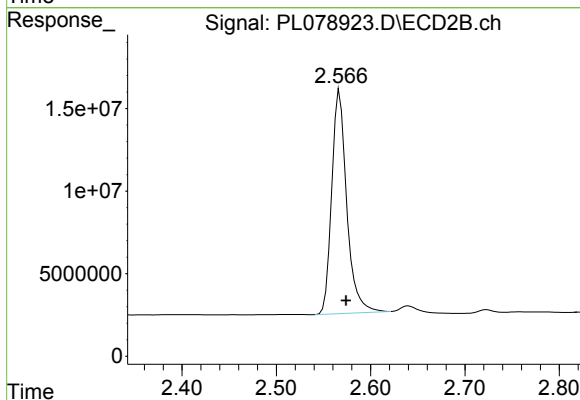




#1 Tetrachloro-m-xylene

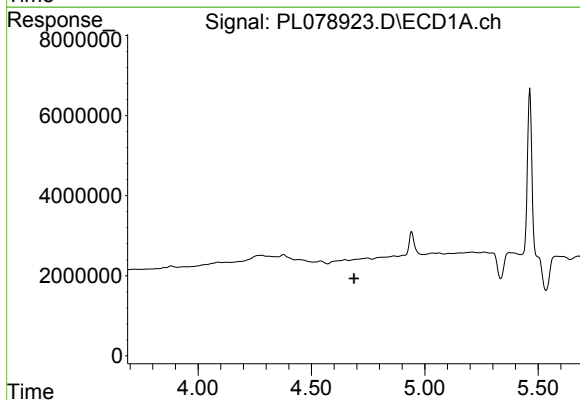
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 114879790
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



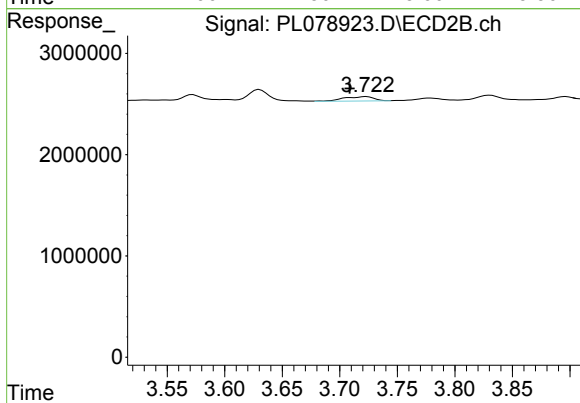
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 149808259
Conc: 58.67 ng/ml



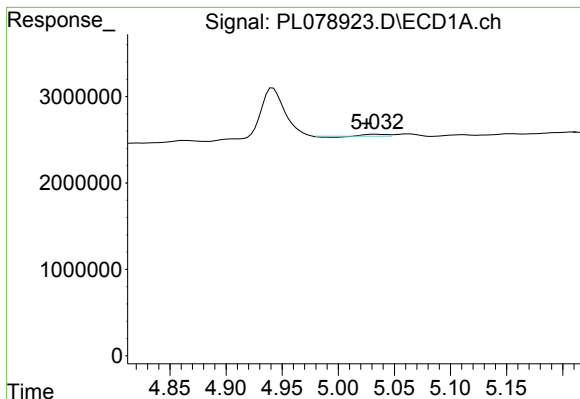
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

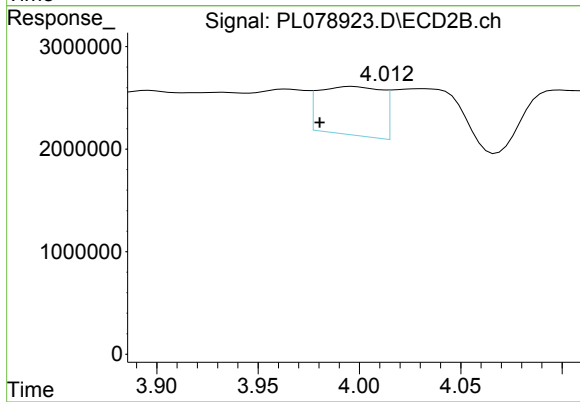
R.T.: 3.723 min
Delta R.T.: 0.015 min
Response: 806740
Conc: 0.23 ng/ml



#5 Aldrin

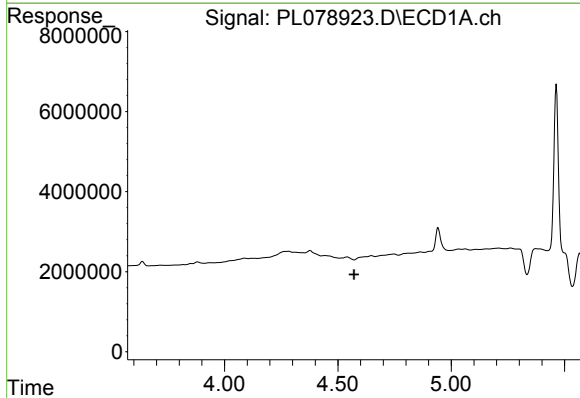
R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 223222
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



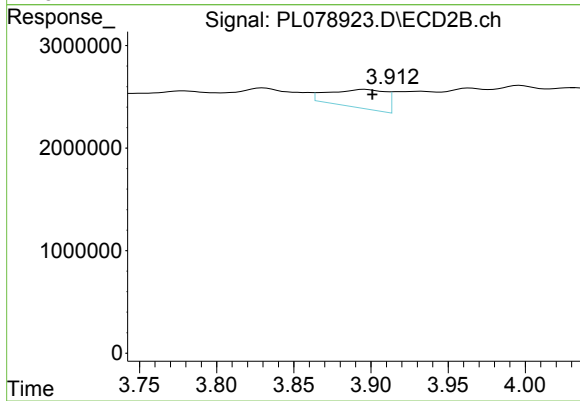
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 10272572
Conc: 2.93 ng/ml



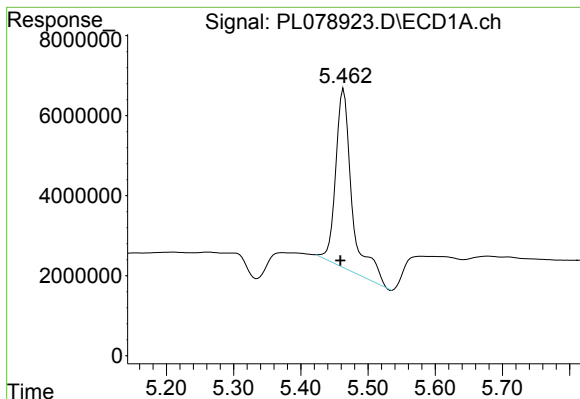
#7 delta-BHC

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



#7 delta-BHC

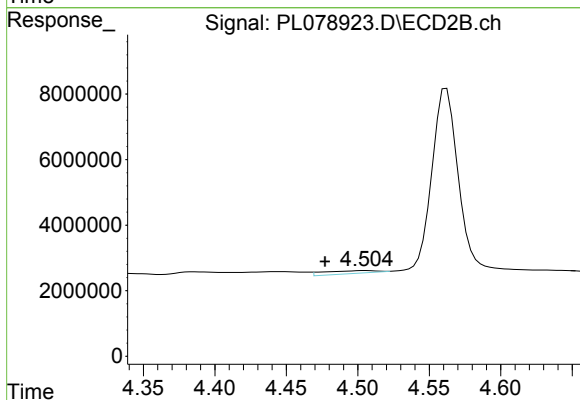
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 4563248
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

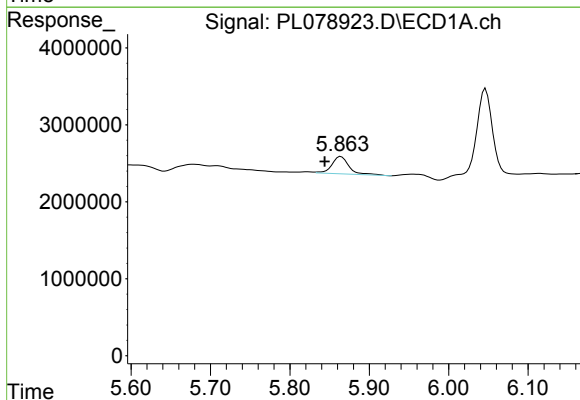
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 75377184
Conc: 35.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



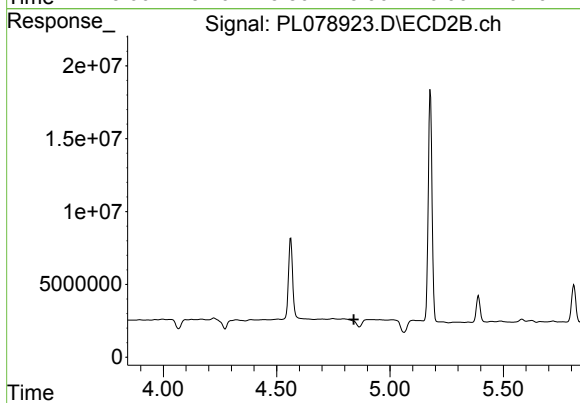
#8 Heptachlor epoxide

R.T.: 4.506 min
Delta R.T.: 0.028 min
Response: 2259412
Conc: 0.75 ng/ml



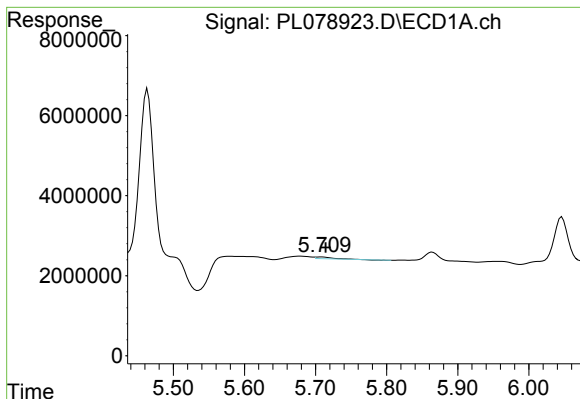
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.020 min
Response: 3356274
Conc: 1.57 ng/ml



#9 Endosulfan I

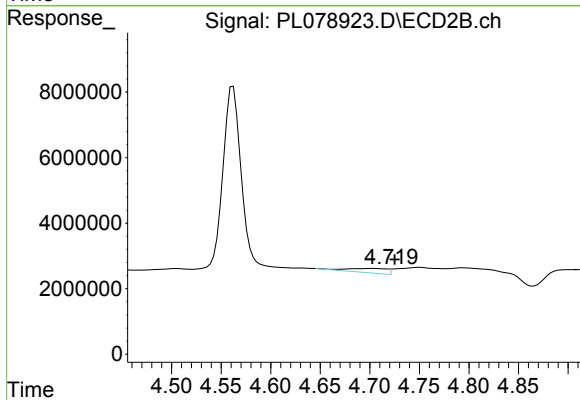
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

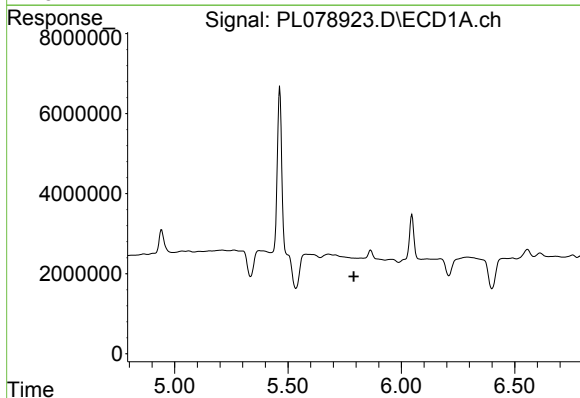
R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 631068
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



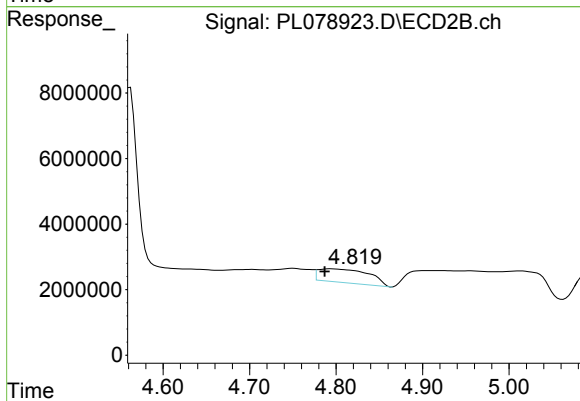
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 3893381
Conc: 1.27 ng/ml



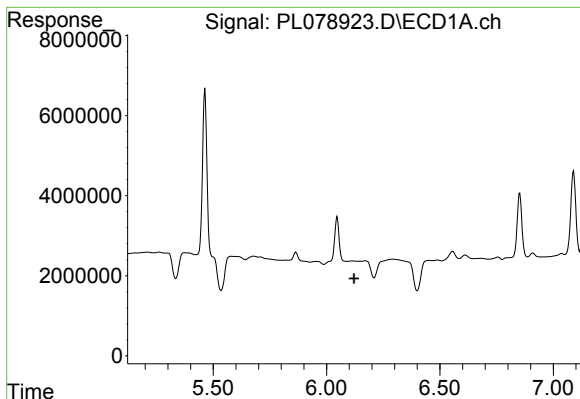
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

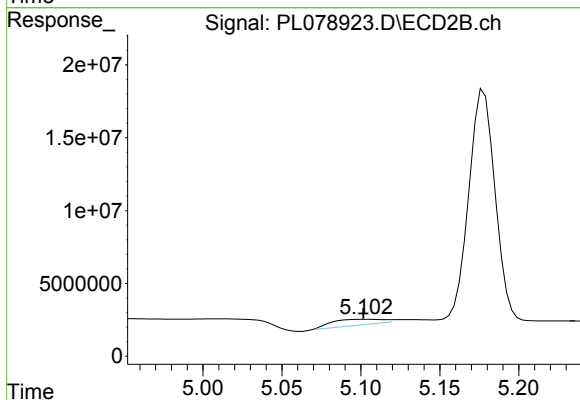
R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 16889749
Conc: 5.67 ng/ml



#13 Dieldrin

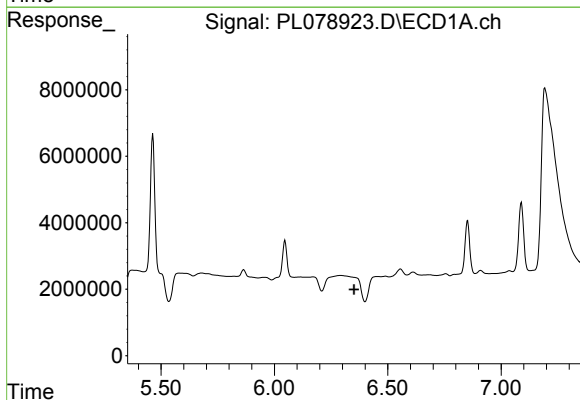
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



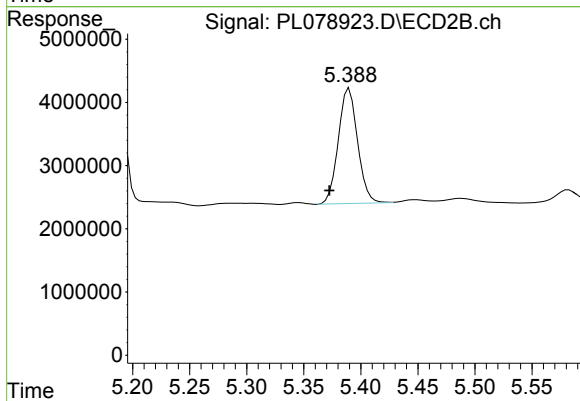
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 8805097
Conc: 2.97 ng/ml



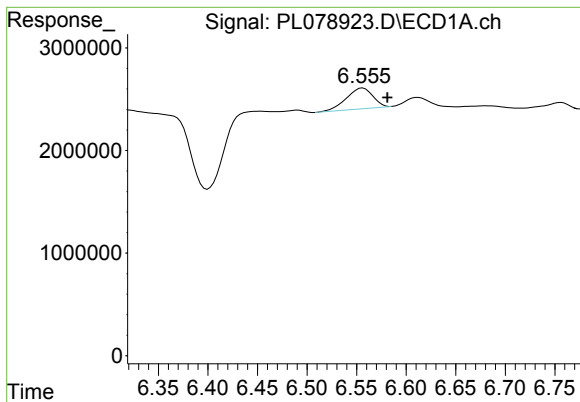
#14 Endrin

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



#14 Endrin

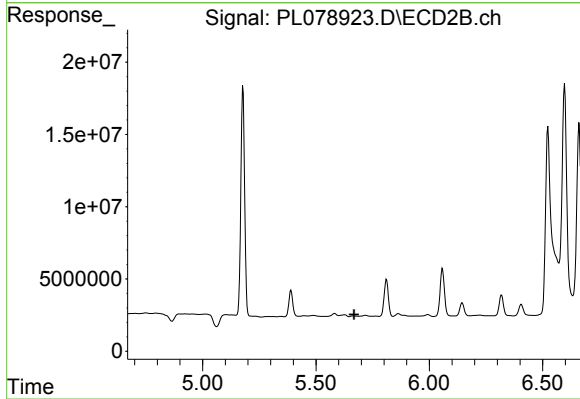
R.T.: 5.390 min
Delta R.T.: 0.017 min
Response: 21465077
Conc: 8.24 ng/ml



#15 Endosulfan II

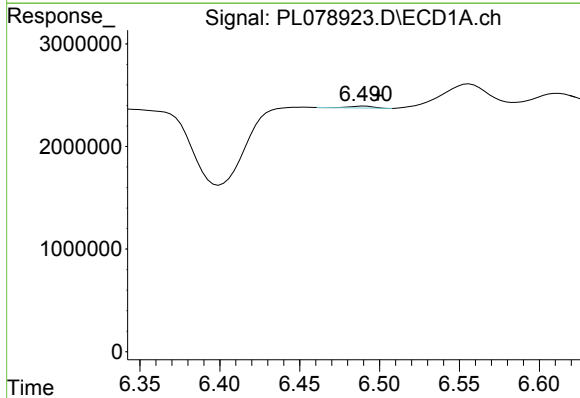
R.T.: 6.556 min
 Delta R.T.: -0.025 min
 Response: 3759150
 Conc: 2.00 ng/ml

Instrument :
 ECD_L
 ClientSampleId :
 AR1254 500 PPB



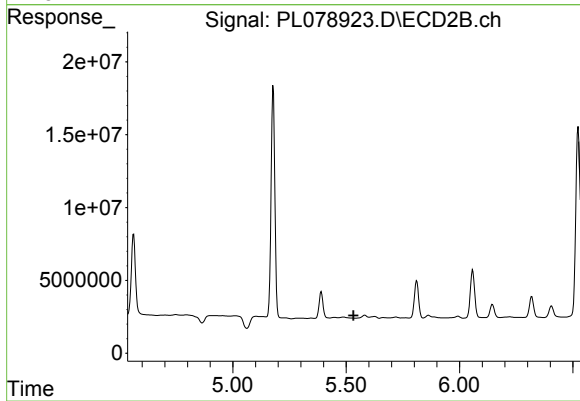
#15 Endosulfan II

R.T.: 5.663 min
 Delta R.T.: -0.005 min
 Response: -766492
 Conc: N.D.



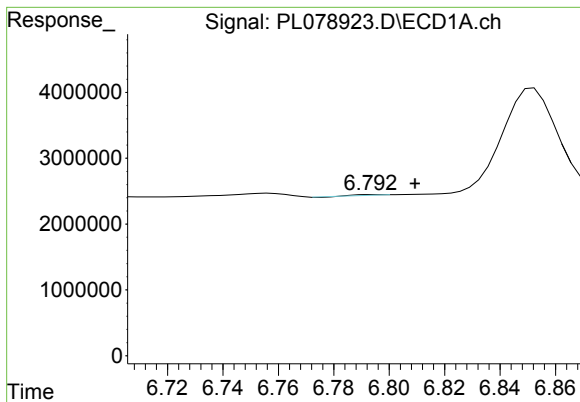
#16 4,4'-DDD

R.T.: 6.491 min
 Delta R.T.: -0.008 min
 Response: 199204
 Conc: 0.12 ng/ml



#16 4,4'-DDD

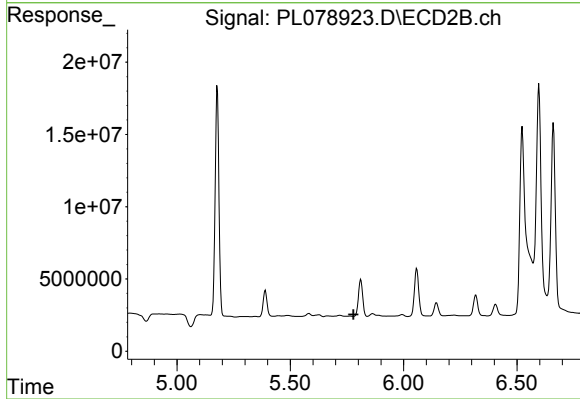
R.T.: 0.000 min
 Exp R.T. : 5.532 min
 Response: 0
 Conc: N.D.



#17 4,4'-DDT

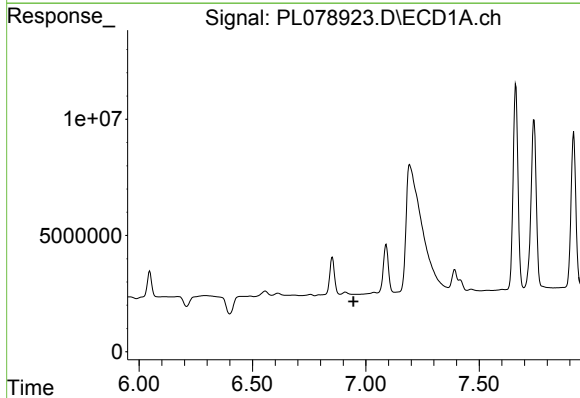
R.T.: 6.795 min
Delta R.T.: -0.014 min
Response: 31978
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



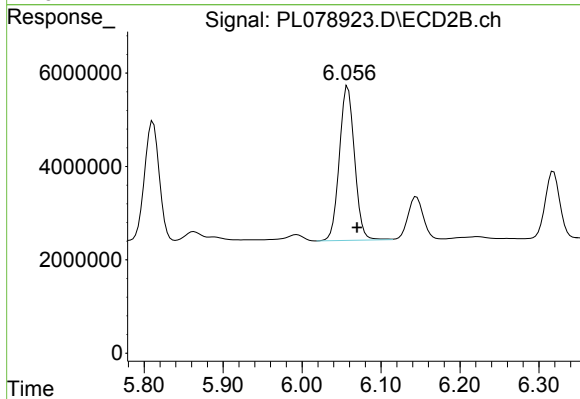
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



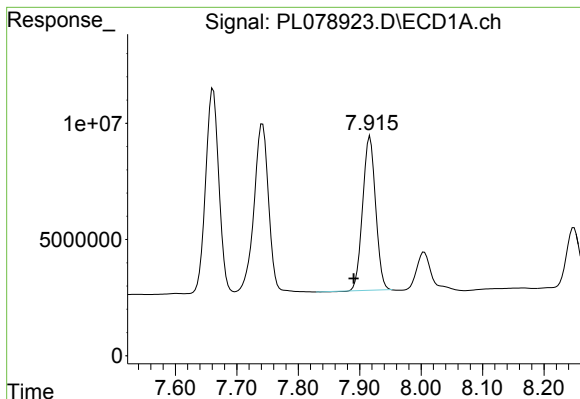
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

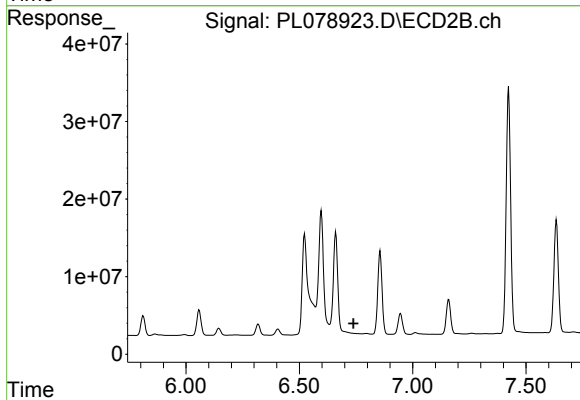
R.T.: 6.058 min
Delta R.T.: -0.012 min
Response: 44115048
Conc: 18.53 ng/ml



#22 Mirex

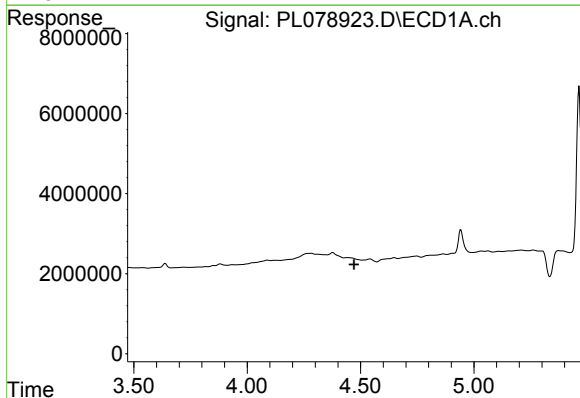
R.T.: 7.917 min
Delta R.T.: 0.026 min
Response: 96931139
Conc: 66.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



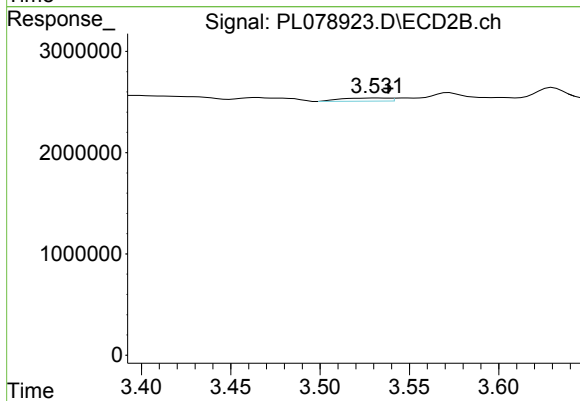
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



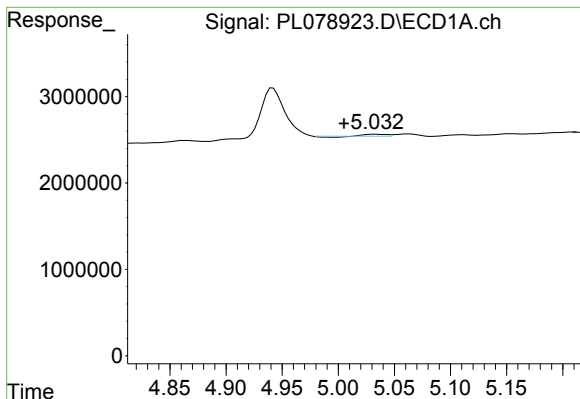
#23 Chlordane-1

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



#23 Chlordane-1

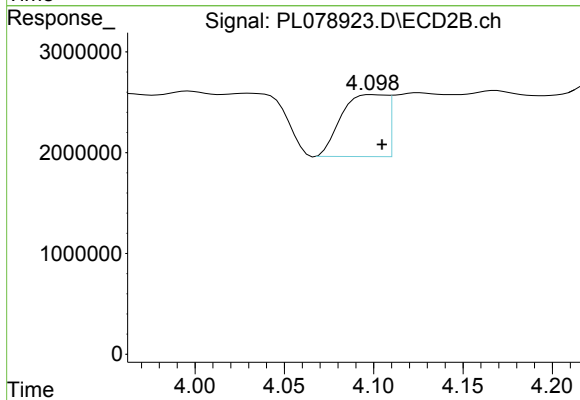
R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 580020
Conc: 5.75 ng/ml



#24 Chlordane-2

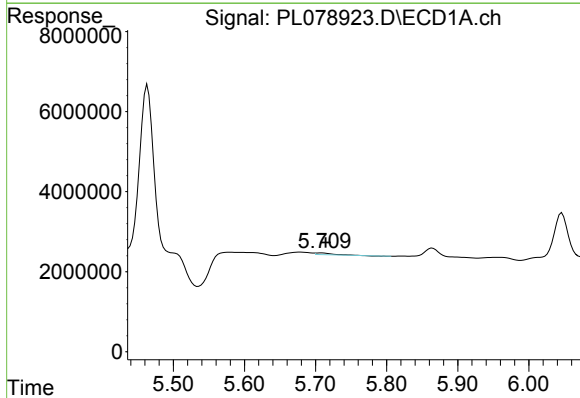
R.T.: 5.033 min
Delta R.T.: 0.028 min
Response: 223222
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



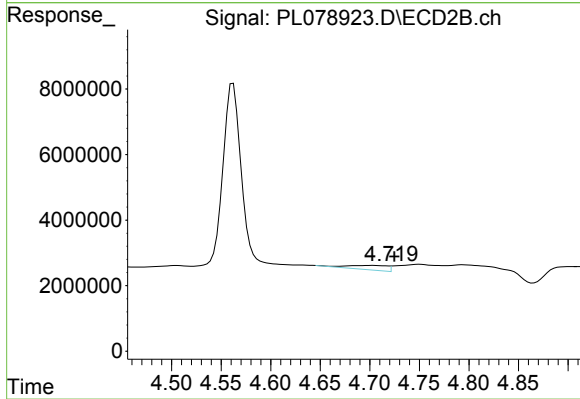
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 10760529
Conc: 101.11 ng/ml



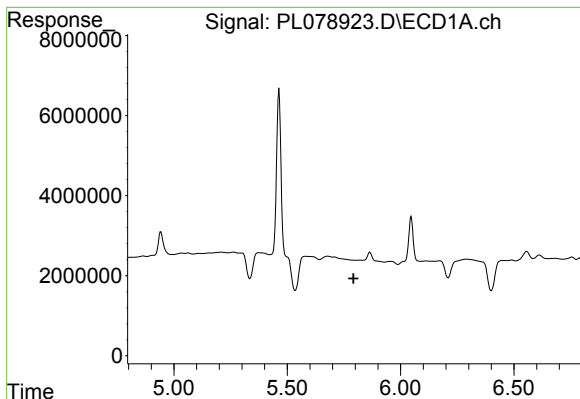
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 631068
Conc: 1.89 ng/ml



#25 Chlordane-3

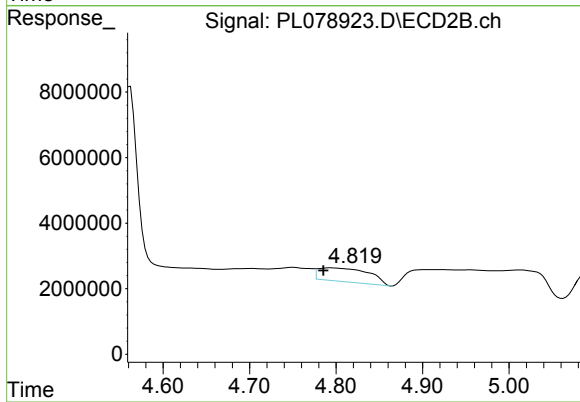
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 3893381
Conc: 12.77 ng/ml



#26 Chlordane-4

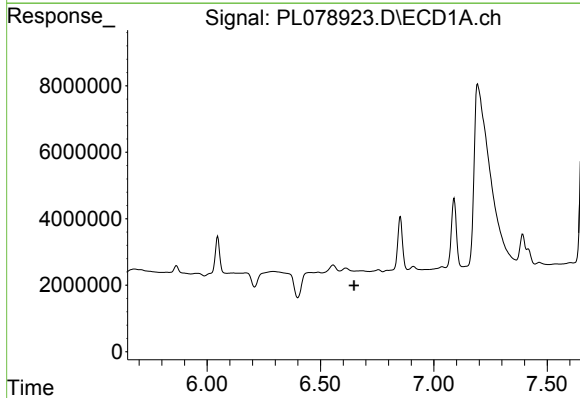
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



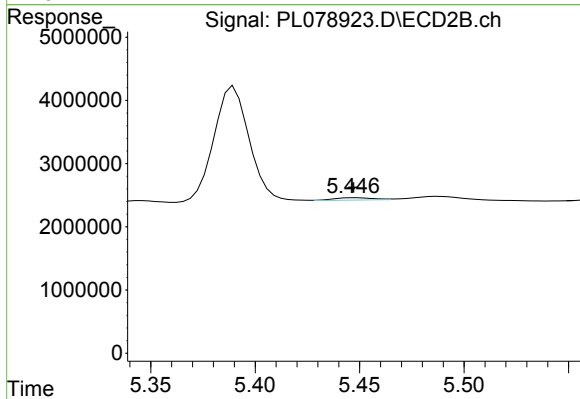
#26 Chlordane-4

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 16889749
Conc: 51.69 ng/ml



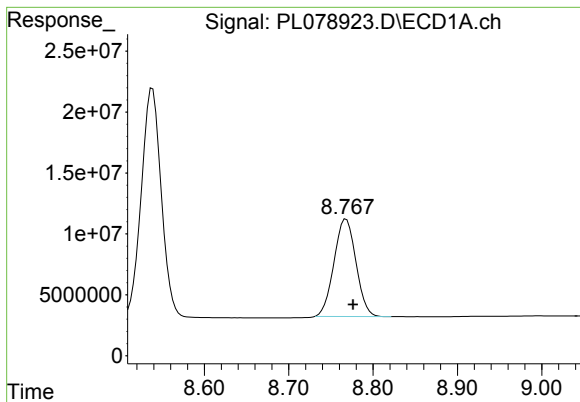
#27 Chlordane-5

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



#27 Chlordane-5

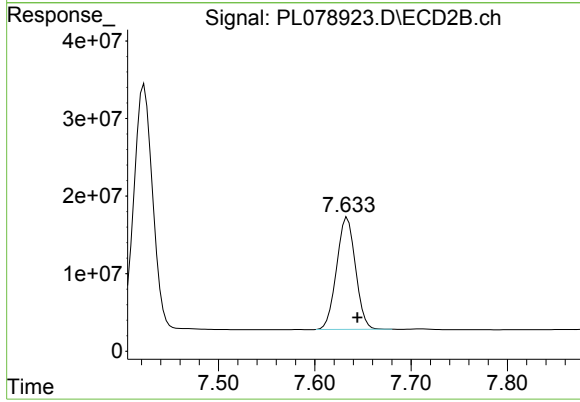
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 459401
Conc: 5.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 144964288
Conc: 96.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
AR1254 500 PPB



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 196601307
Conc: 103.80 ng/ml