

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:21
 Operator : AR\AJ
 Sample : 02784-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-051223MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:57:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.642	4839825	4456364	1.812	1.924
28)	SA Decachlor...	8.743	7.753	4180969	3962801	2.190	1.736
Target Compounds							
2)	A alpha-BHC	3.775	3.139	17562361	13396569	4.412	3.936
3)	MA gamma-BHC...	4.103	3.466	17874151	15028247	4.781	4.674
4)	MA Heptachlor	4.680	3.798	16477066	13755970	4.509m	4.018
5)	MB Aldrin	5.018	4.068	16546710	4545426	5.018	1.443m#
6)	B beta-BHC	4.306	3.767	9006767	6621902	5.281m	4.853
7)	B delta-BHC	4.547	3.991	18566594	11565622	5.161	3.771m#
8)	B Heptachlo...	5.443	4.576	15622056	13009526	5.121m	4.516
9)	A Endosulfan I	5.823	4.944	14409620	10273402	5.197m	3.849 #
10)	B gamma-Chl...	5.698	4.825	20775356	14309105	6.909	4.931 #
11)	B alpha-Chl...	5.777	4.887	18739440	13322903	6.279	4.590 #
12)	B 4,4'-DDE	5.955	5.078	27210960	22582922	10.704	9.823
13)	MA Dieldrin	6.098	5.208	14160715	13049585	5.132m	4.832
14)	MA Endrin	6.326	5.482	12070360	11993090	4.978	4.903
15)	B Endosulfa...	6.546	5.779	17908927	11855559	7.356	5.260 #
16)	A 4,4'-DDD	6.471	5.633	12625444	10794442	6.228	5.771
17)	MA 4,4'-DDT	6.782	5.881	17520207	14484775	7.658	6.856
18)	B Endrin al...	6.679	5.959	8280002	7595640	4.395	4.059
19)	B Endosulfa...	6.913	6.181	11368094	12967675	4.794	5.508m
20)	A Methoxychlor	7.261	6.459	5517845	4447203	4.522m	3.670m
21)	B Endrin ke...	7.393	6.686	12447699	10427490	5.199	4.108
22)	Mirex	7.857	6.858	10908068	10007900	5.576	4.343

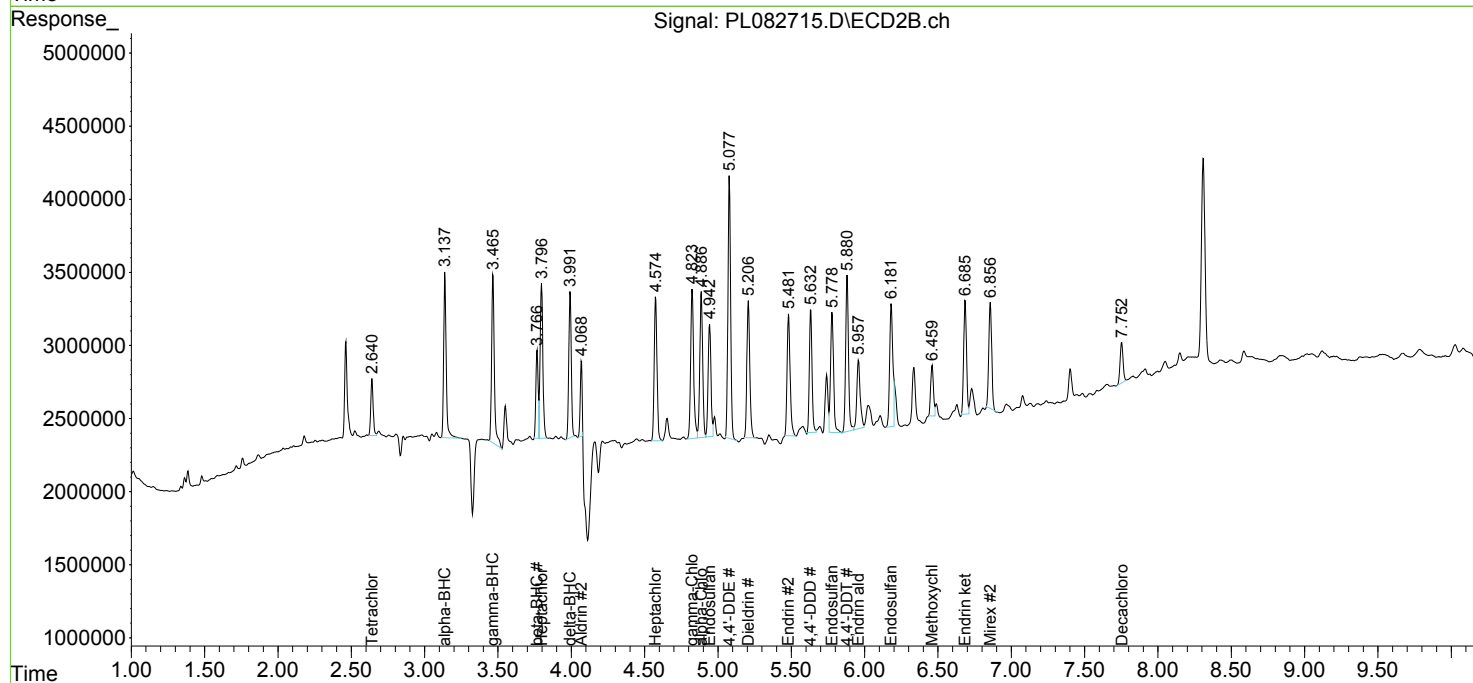
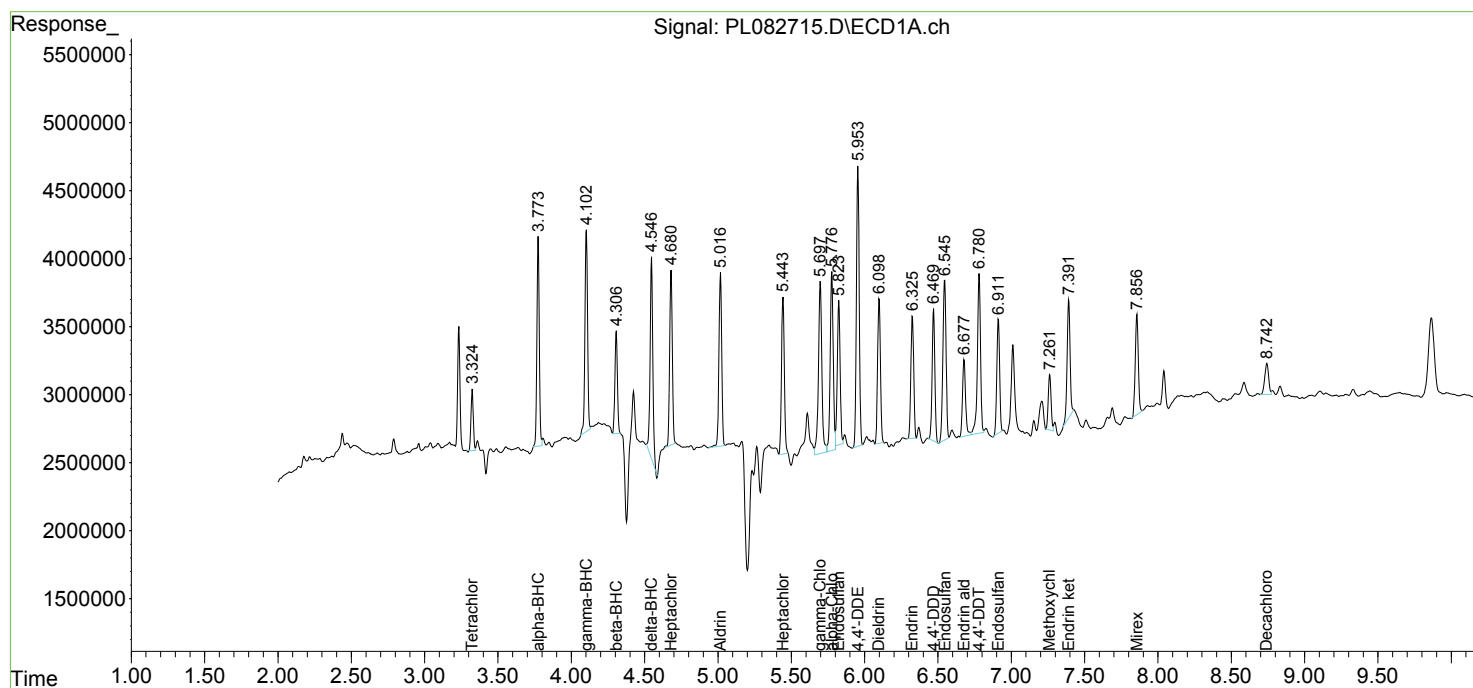
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

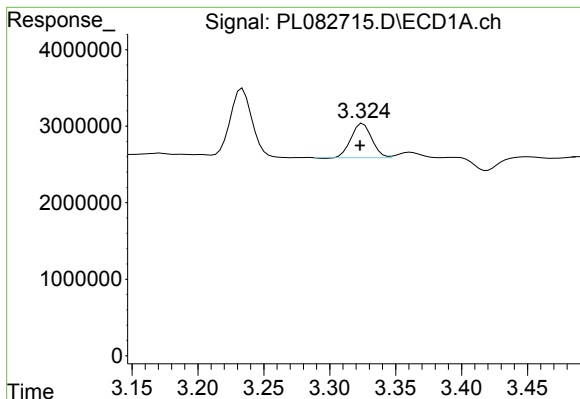
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 13:21
Operator : AR\AJ
Sample : 02784-01MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:57:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

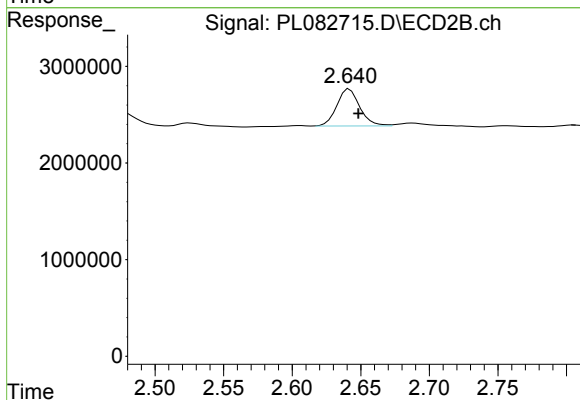




#1 Tetrachloro-m-xylene

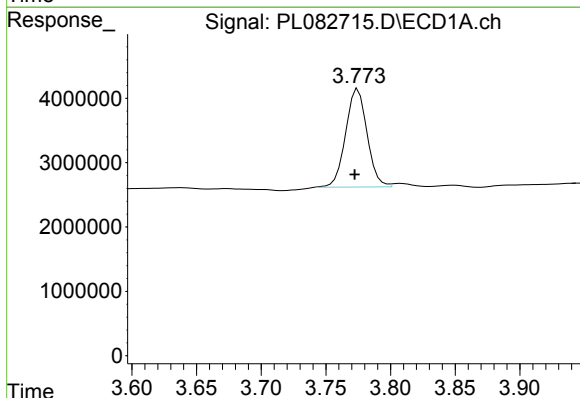
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 4839825
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



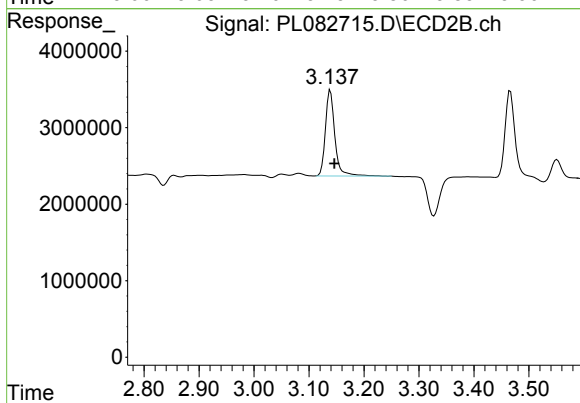
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 4456364
Conc: 1.92 ng/ml



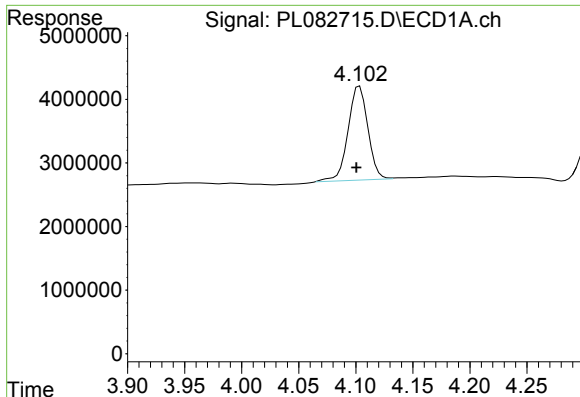
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 17562361
Conc: 4.41 ng/ml



#2 alpha-BHC

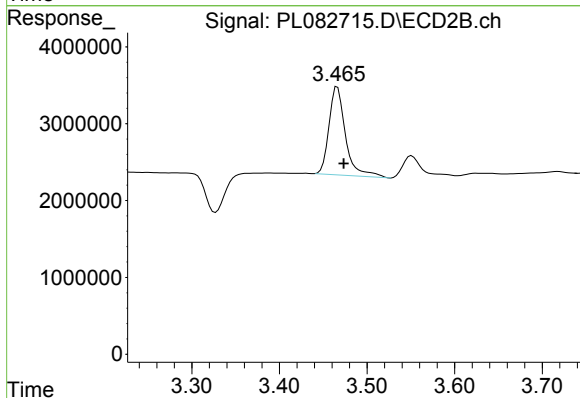
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 13396569
Conc: 3.94 ng/ml



#3 gamma-BHC (Lindane)

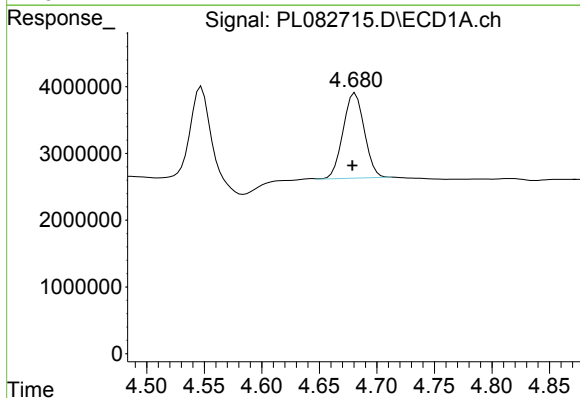
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 17874151
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



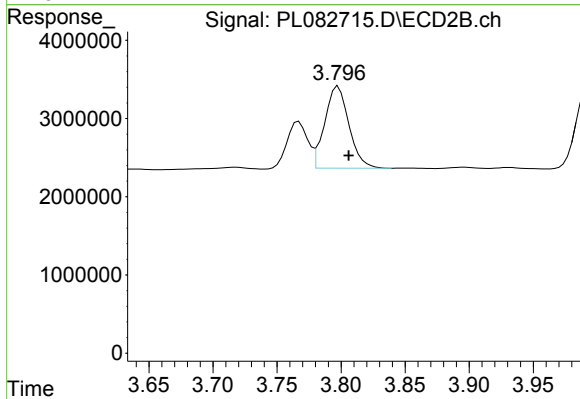
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 15028247
Conc: 4.67 ng/ml



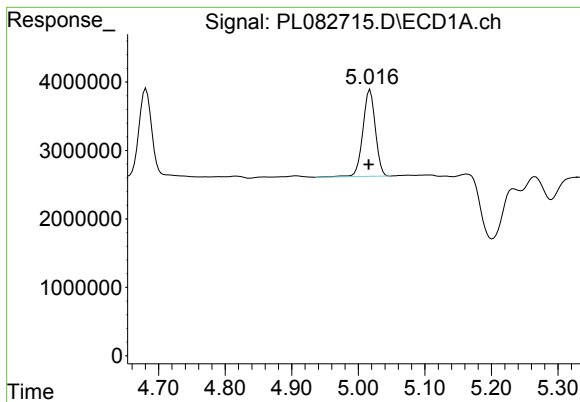
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 16477066
Conc: 4.51 ng/ml m



#4 Heptachlor

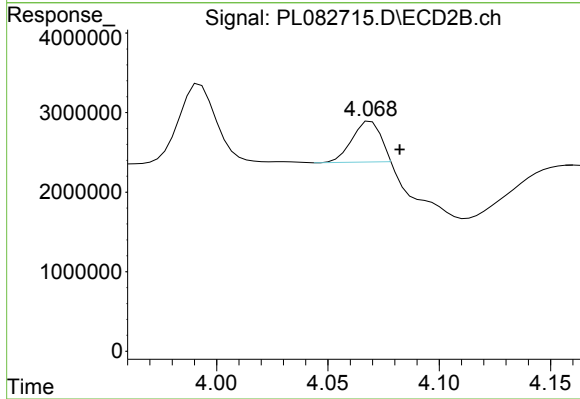
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 13755970
Conc: 4.02 ng/ml



#5 Aldrin

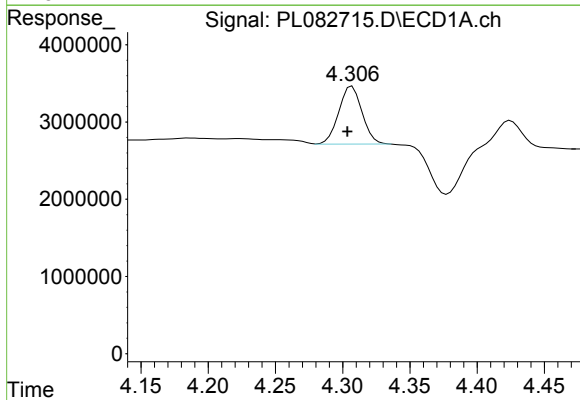
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 16546710
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



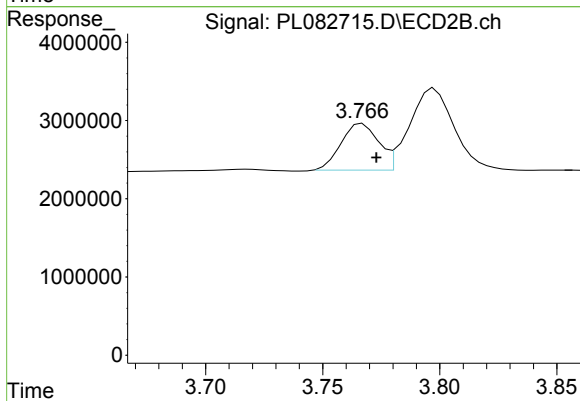
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 4545426
Conc: 1.44 ng/ml m



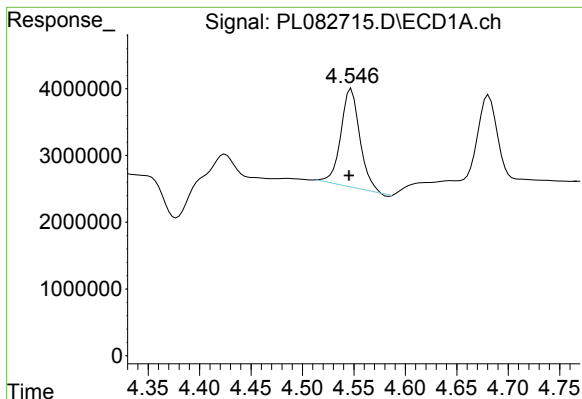
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 9006767
Conc: 5.28 ng/ml m



#6 beta-BHC

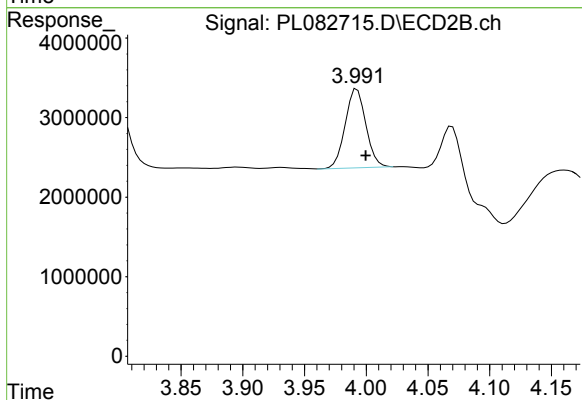
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 6621902
Conc: 4.85 ng/ml



#7 delta-BHC

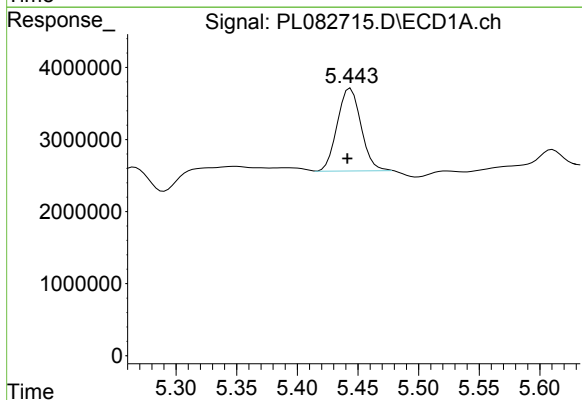
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 18566594
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



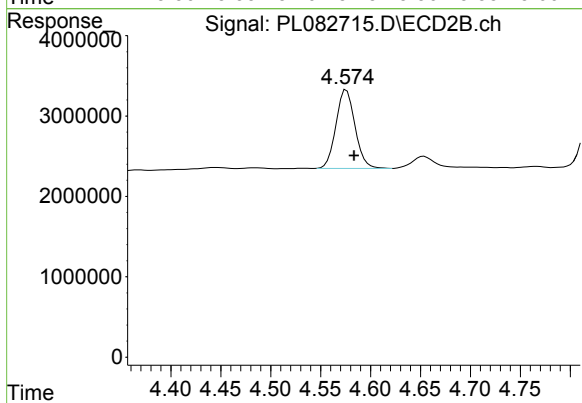
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.008 min
Response: 11565622
Conc: 3.77 ng/ml m



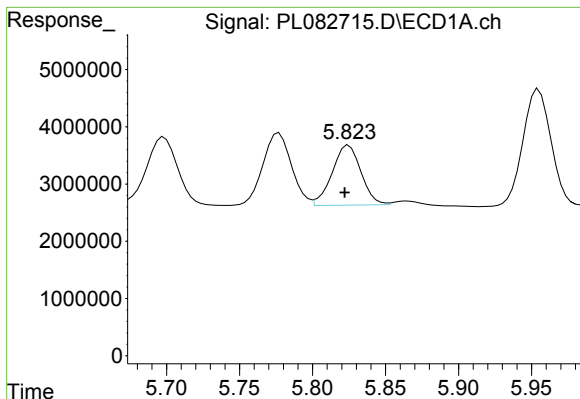
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 15622056
Conc: 5.12 ng/ml m



#8 Heptachlor epoxide

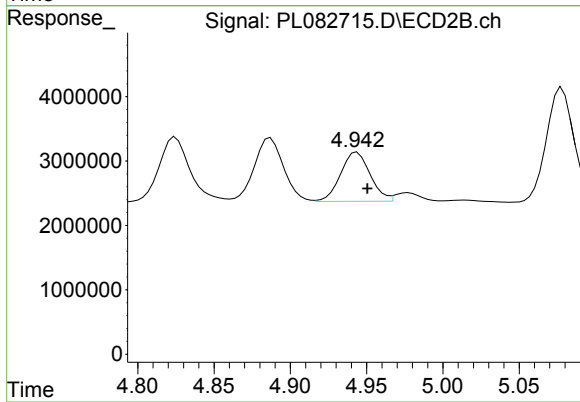
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 13009526
Conc: 4.52 ng/ml



#9 Endosulfan I

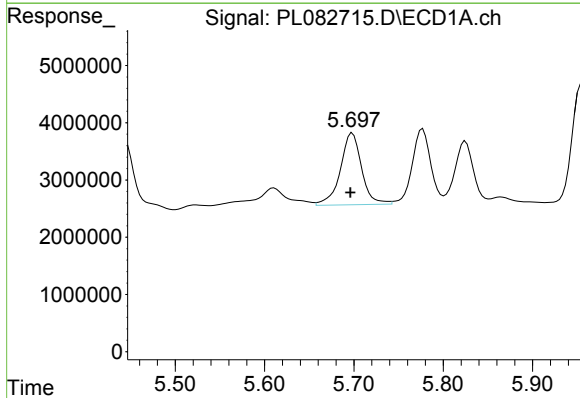
R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 14409620
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



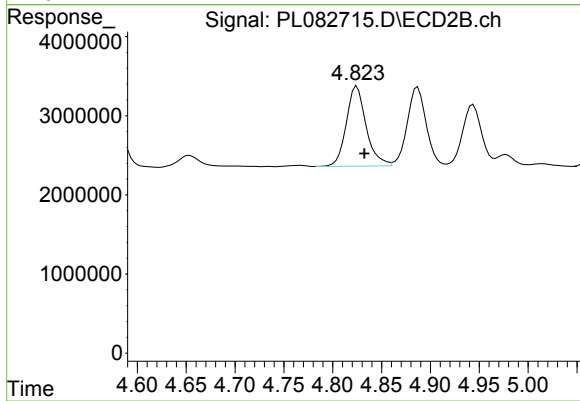
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 10273402
Conc: 3.85 ng/ml



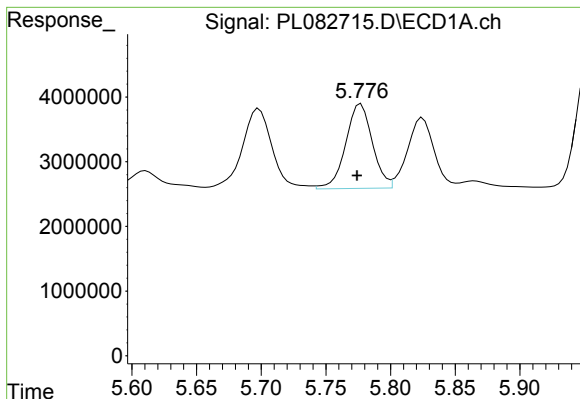
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 20775356
Conc: 6.91 ng/ml



#10 gamma-Chlordane

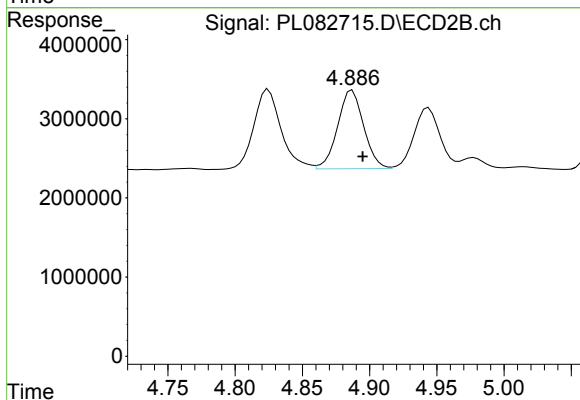
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 14309105
Conc: 4.93 ng/ml



#11 alpha-Chlordane

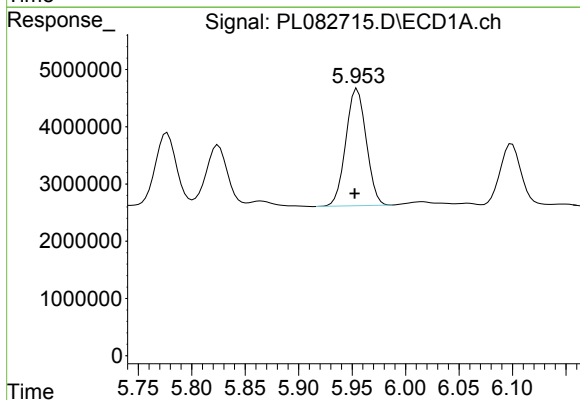
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 18739440
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



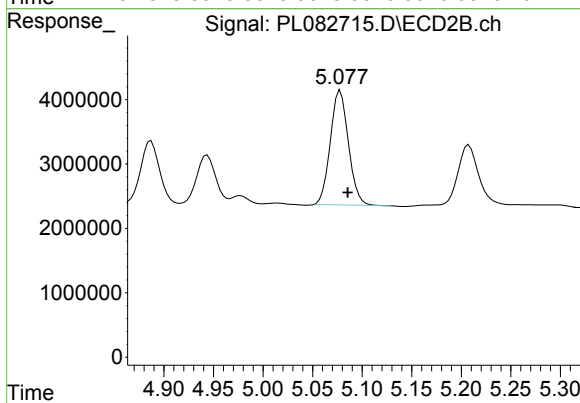
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 13322903
Conc: 4.59 ng/ml



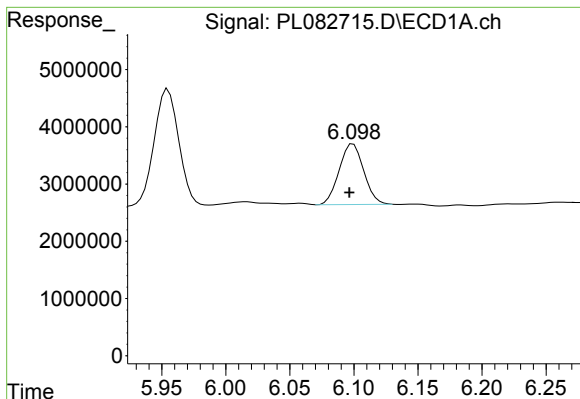
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 27210960
Conc: 10.70 ng/ml



#12 4,4'-DDE

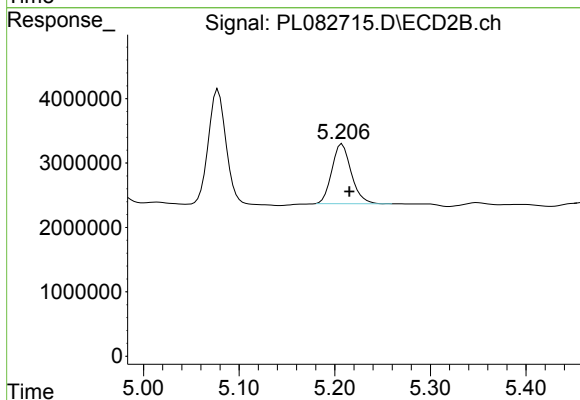
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 22582922
Conc: 9.82 ng/ml



#13 Dieldrin

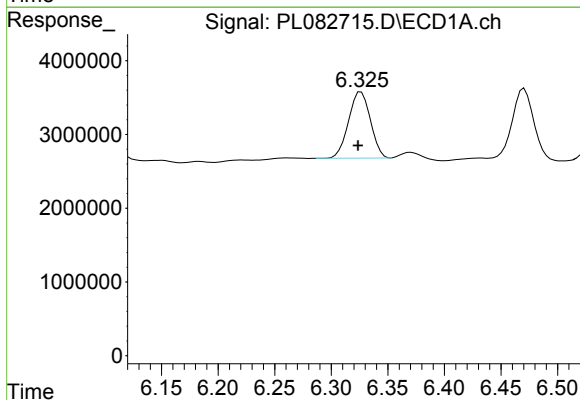
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 14160715
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



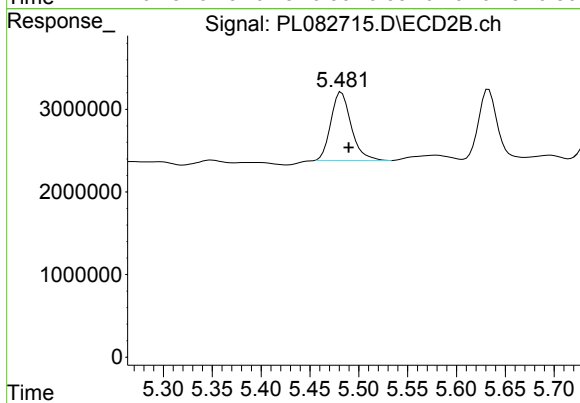
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 13049585
Conc: 4.83 ng/ml



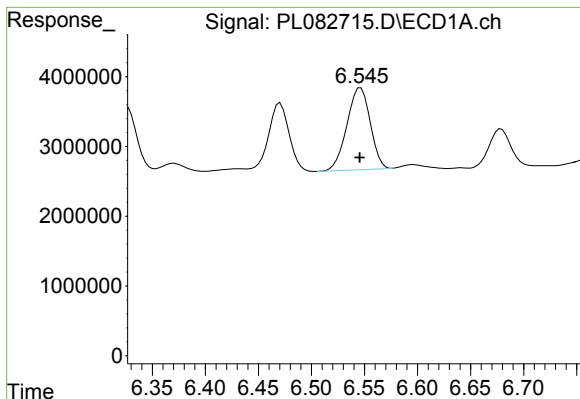
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 12070360
Conc: 4.98 ng/ml



#14 Endrin

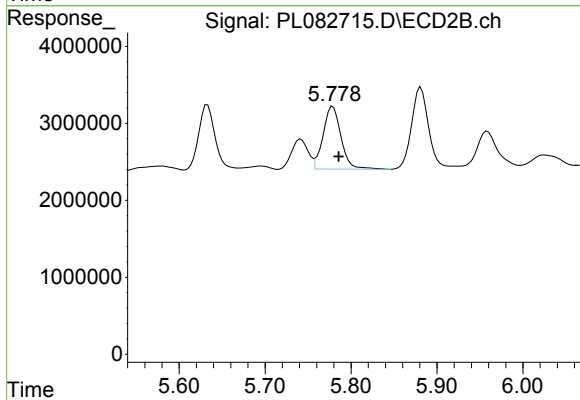
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 11993090
Conc: 4.90 ng/ml



#15 Endosulfan II

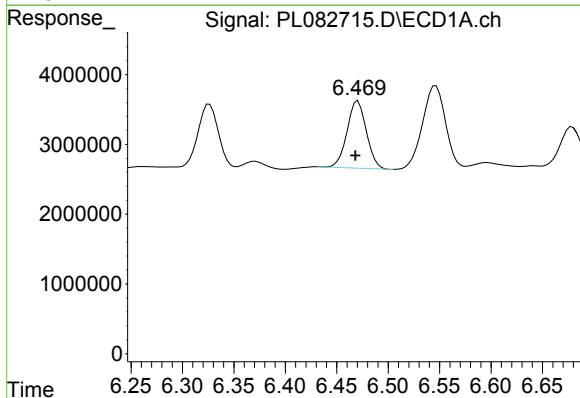
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 17908927
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



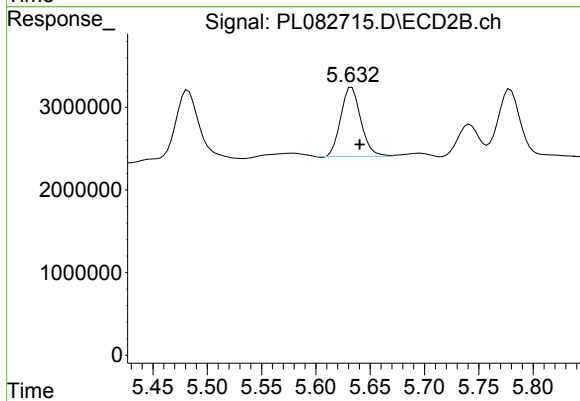
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 11855559
Conc: 5.26 ng/ml



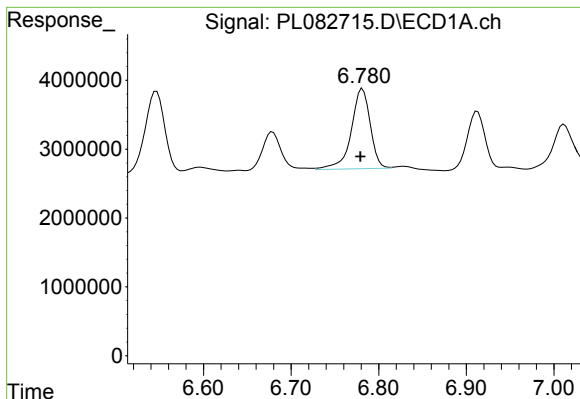
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 12625444
Conc: 6.23 ng/ml



#16 4,4'-DDD

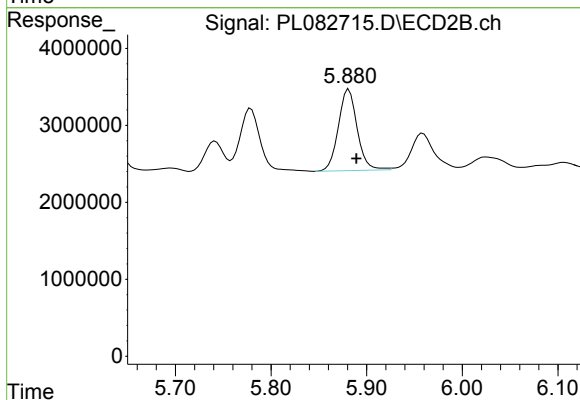
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 10794442
Conc: 5.77 ng/ml



#17 4,4'-DDT

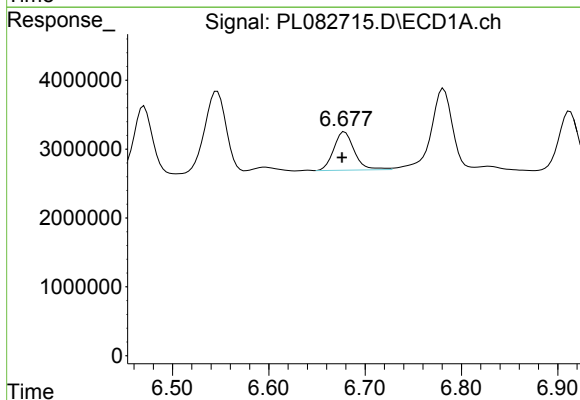
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 17520207
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



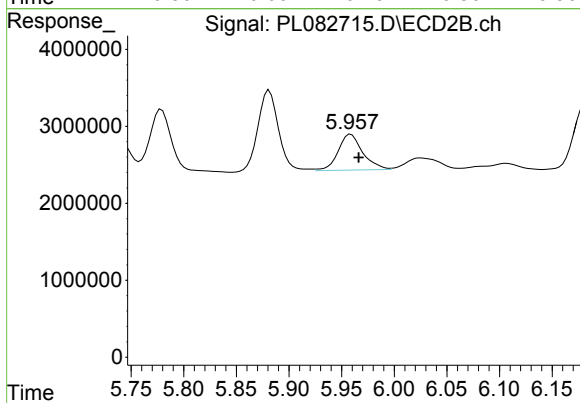
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 14484775
Conc: 6.86 ng/ml



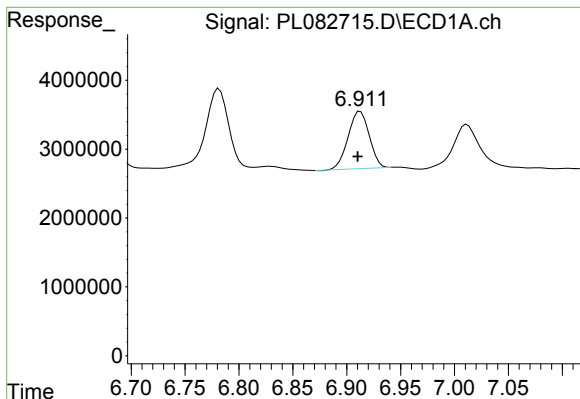
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 8280002
Conc: 4.39 ng/ml



#18 Endrin aldehyde

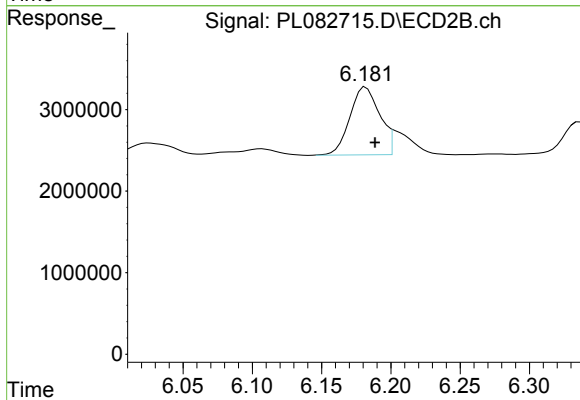
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 7595640
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

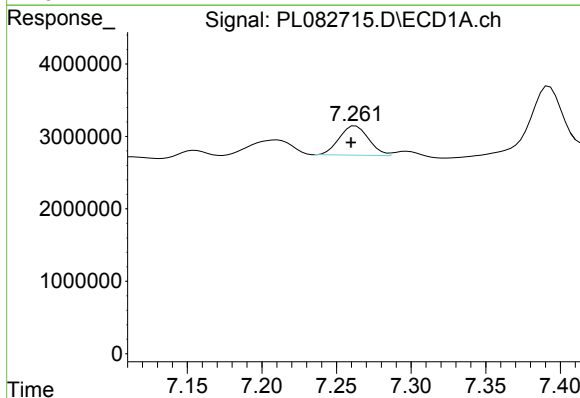
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 11368094
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



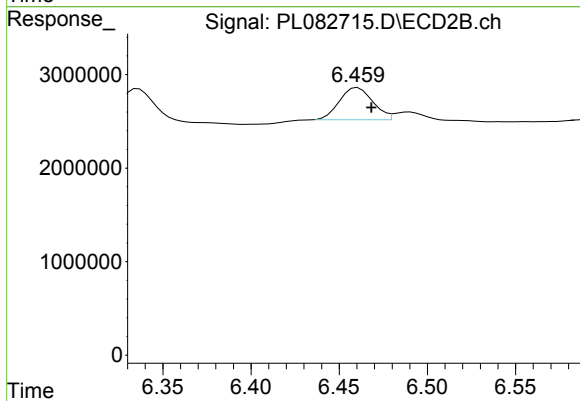
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 12967675
Conc: 5.51 ng/ml m



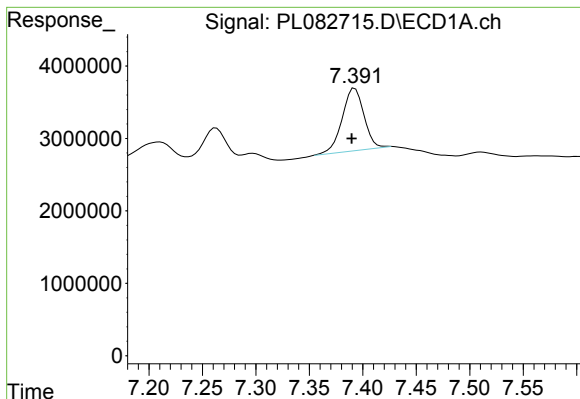
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 5517845
Conc: 4.52 ng/ml m



#20 Methoxychlor

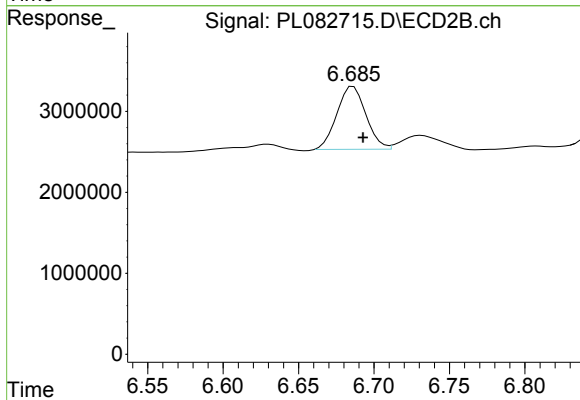
R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 4447203
Conc: 3.67 ng/ml m



#21 Endrin ketone

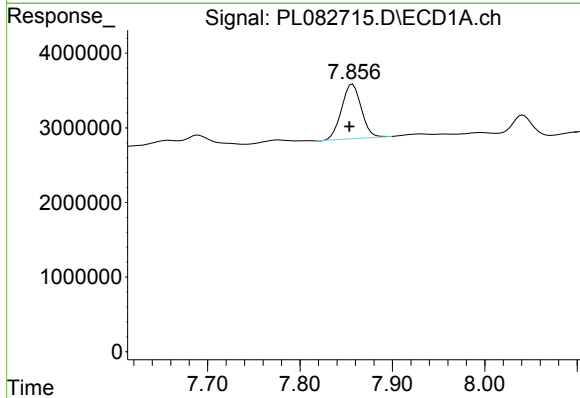
R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 12447699
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-051223MSD



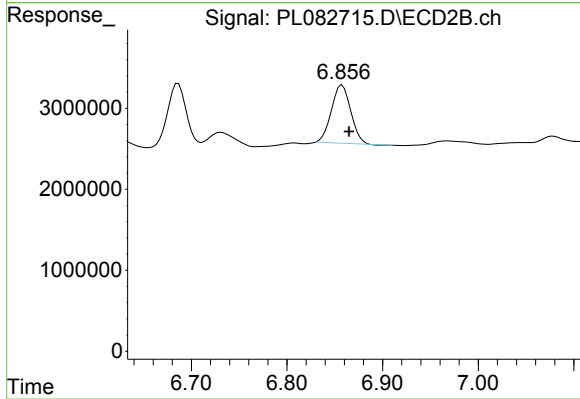
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 10427490
Conc: 4.11 ng/ml



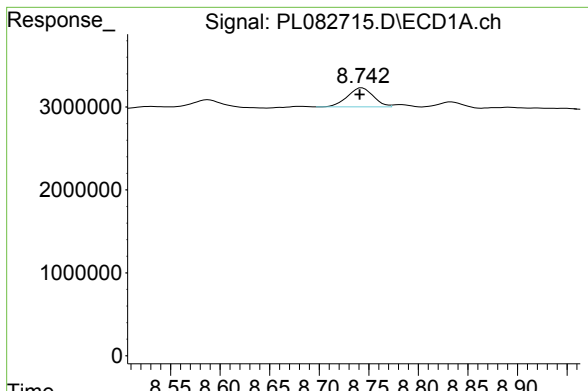
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 10908068
Conc: 5.58 ng/ml



#22 Mirex

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 10007900
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

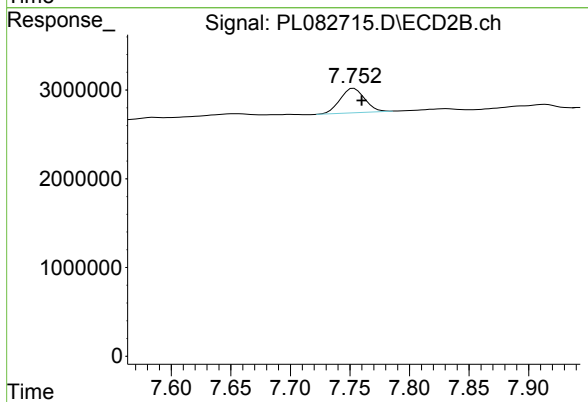
R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 4180969
Conc: 2.19 ng/ml

Instrument :

ECD_L

ClientSampleId :

BU-03-051223MSD



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 3962801
Conc: 1.74 ng/ml