

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 20:22
 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: Oct 05 21:29:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.623	63108592	19939811	21.219	21.346
28)	SA Decachlor...	8.859	7.775	50361489	20627280	23.122	22.348
Target Compounds							
4)	MA Heptachlor	4.737	3.791	1935031	54486	0.500	0.047 #
5)	MB Aldrin	0.000	4.054	0	11928	N.D.	0.011 #
6)	B beta-BHC	4.370f	3.759	258790	470667	0.156	0.904 #
7)	B delta-BHC	4.594	3.982	6399662	-18113	1.669	N.D. #
8)	B Heptachlo...	0.000	4.574	0	33390	N.D.	0.033 #
9)	A Endosulfan I	5.871	4.946	1277737	548711	0.395	0.512 #
11)	B alpha-Chl...	0.000	4.891	0	836753	N.D.	0.767 #
12)	B 4,4'-DDE	0.000	5.094	0	33067	N.D.	0.040 #
14)	MA Endrin	0.000	5.498f	0	112915	N.D.	0.126 #
15)	B Endosulfa...	6.612	5.756f	1912573	543004	0.694	0.571
16)	A 4,4'-DDD	0.000	5.649	0	47419	N.D.	0.068 #
17)	MA 4,4'-DDT	6.830f	5.860f	1438574	75375	0.610	0.095 #
18)	B Endrin al...	0.000	5.971f	0	650900	N.D.	0.873 #
19)	B Endosulfa...	0.000	6.193f	0	7605	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.482	0	8254	N.D.	0.016 #
22)	Mirex	0.000	6.843	0	48446	N.D.	0.051 #
23)	Chlordane-1	0.000	3.627	0	154241	N.D.	4.731 #
24)	Chlordane-2	0.000	4.178	0	32232	N.D.	0.828 #
26)	Chlordane-4	5.871f	4.891	1277737	836753	2.014	7.227 #
27)	Chlordane-5	6.670f	0.000	543028	0	5.293	N.D. #

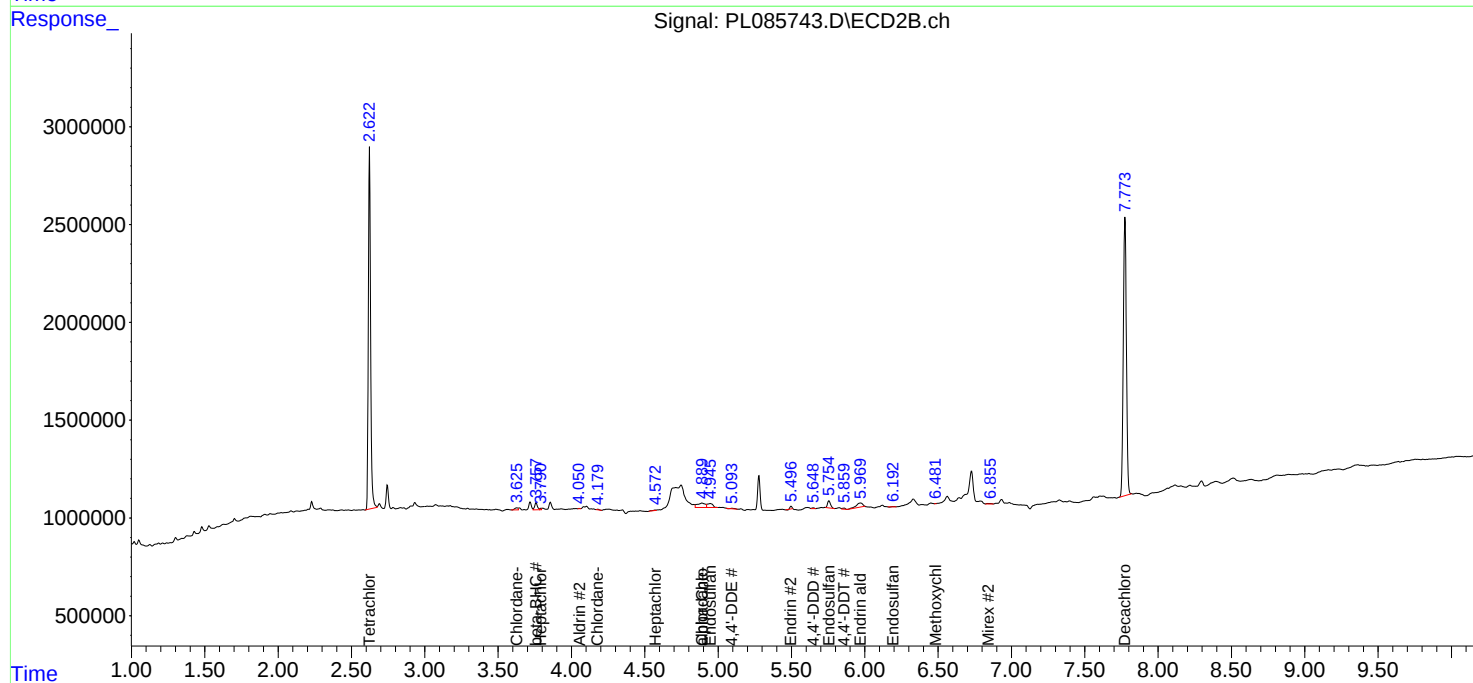
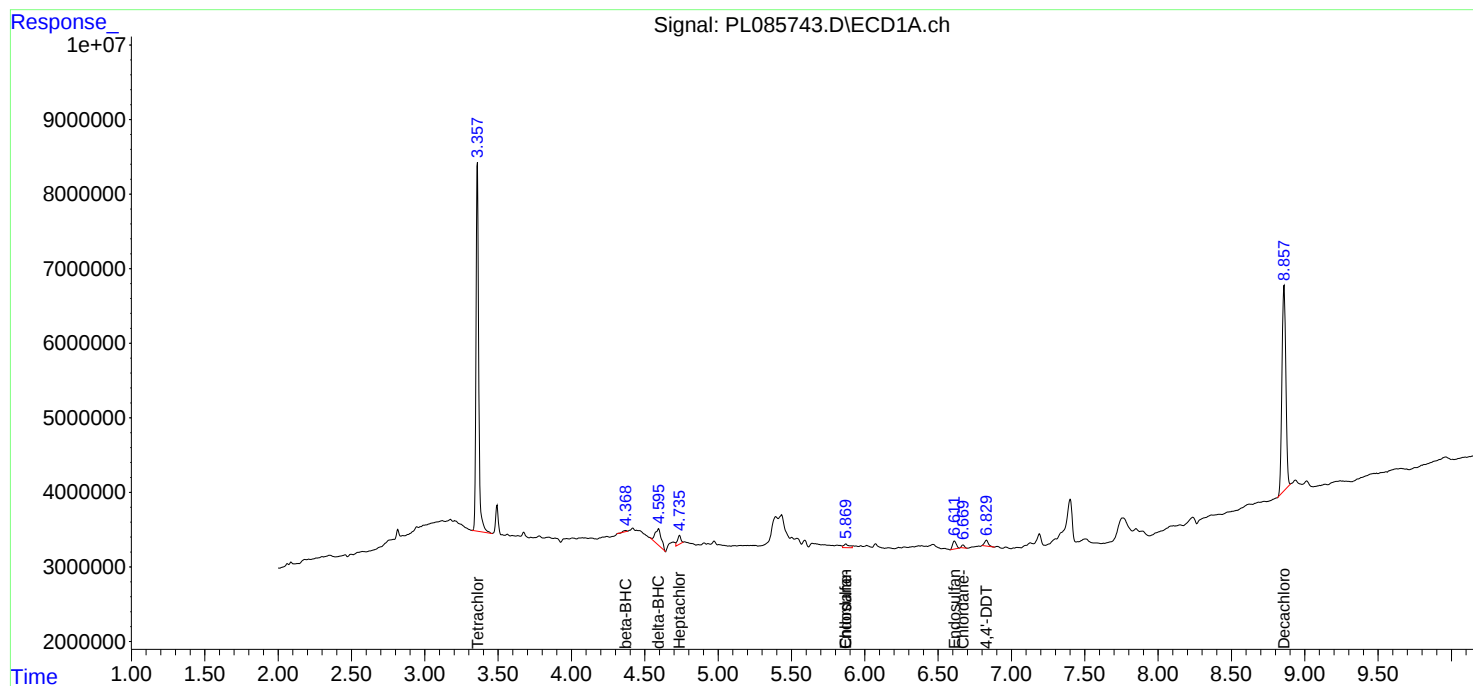
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

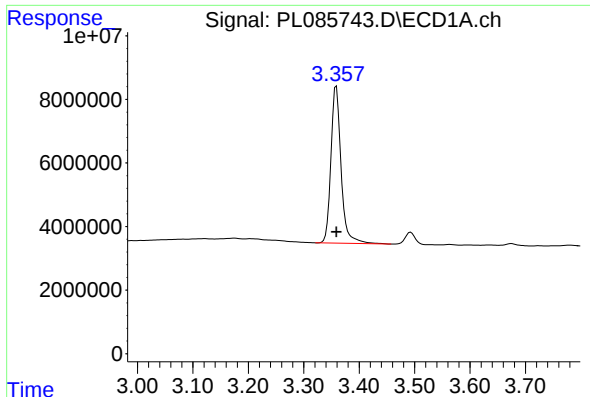
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
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Acq On : 05 Oct 2023 20:22
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampleId :

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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

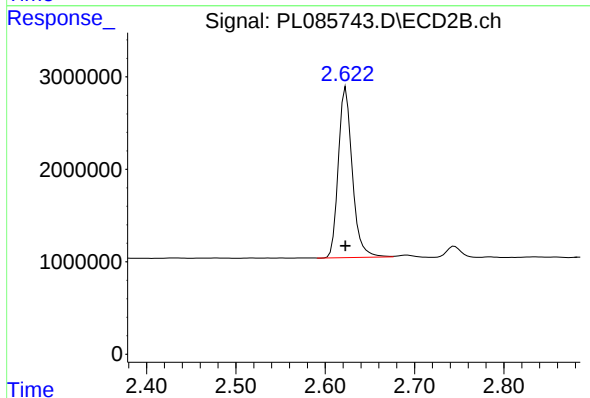




#1 Tetrachloro-m-xylene

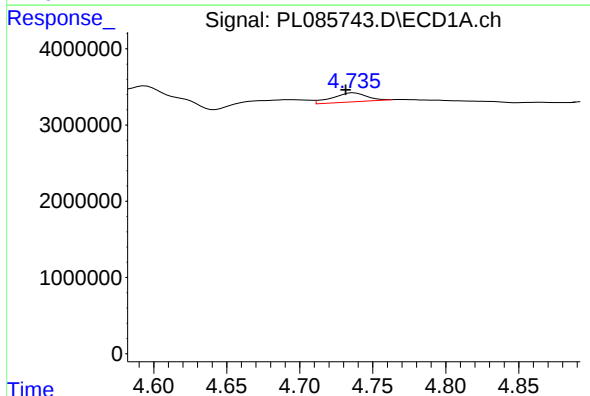
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 63108592
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



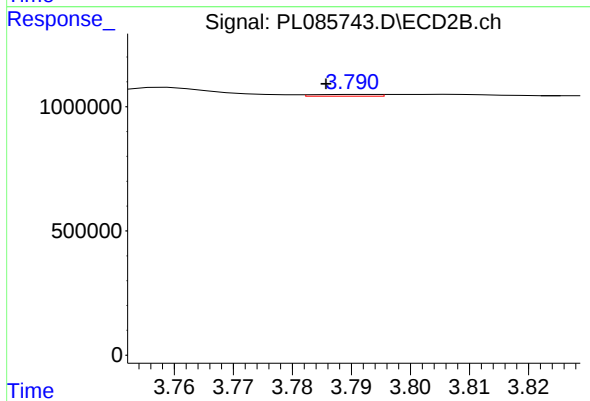
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 19939811
Conc: 21.35 ng/ml



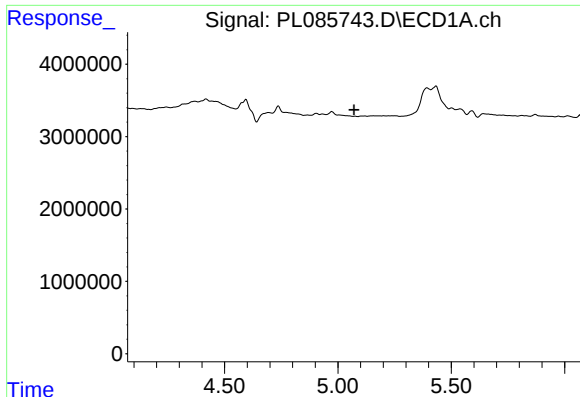
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 1935031
Conc: 0.50 ng/ml



#4 Heptachlor

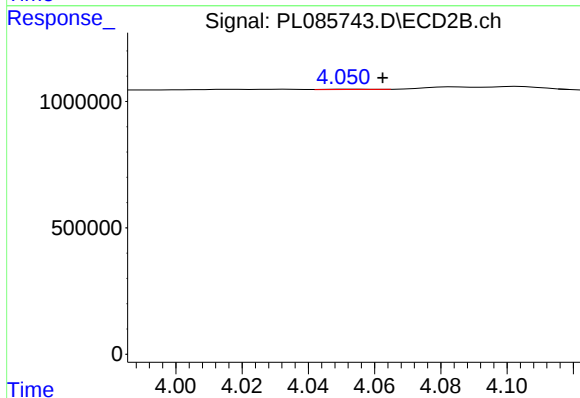
R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 54486
Conc: 0.05 ng/ml



#5 Aldrin

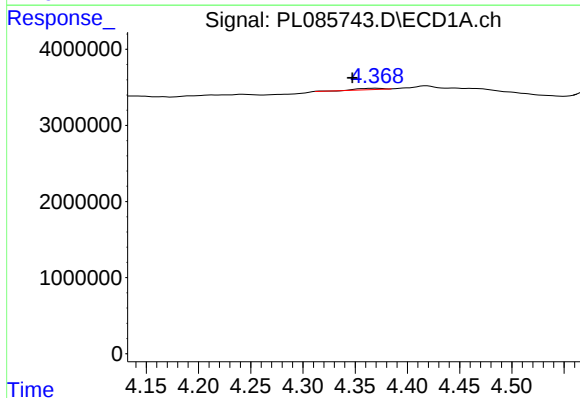
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



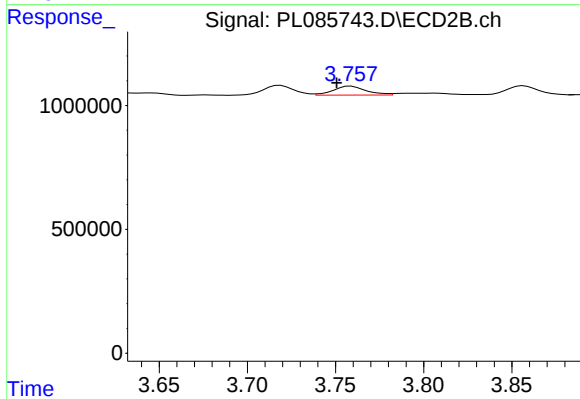
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 11928
Conc: 0.01 ng/ml



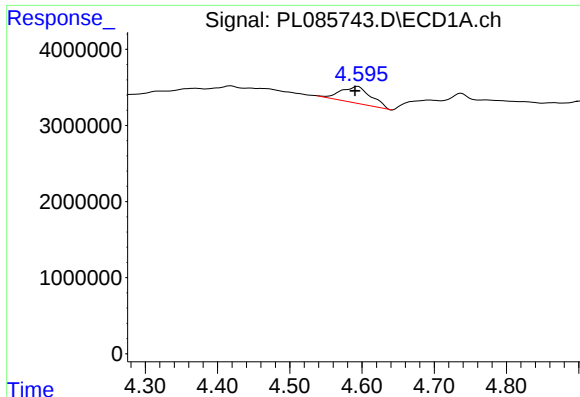
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: 0.023 min
Response: 258790
Conc: 0.16 ng/ml



#6 beta-BHC

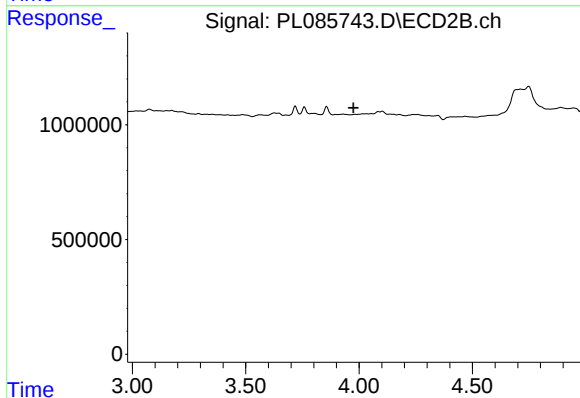
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 470667
Conc: 0.90 ng/ml



#7 delta-BHC

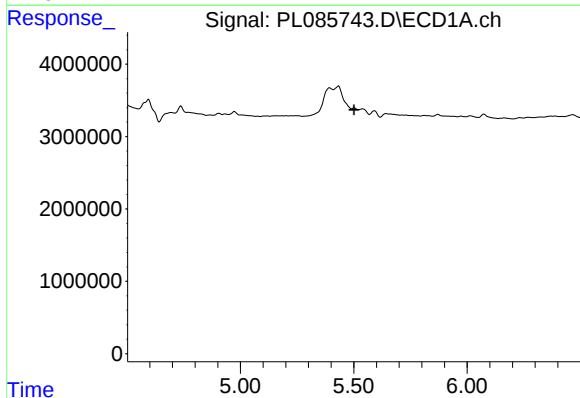
R.T.: 4.594 min
Delta R.T.: 0.004 min
Response: 6399662
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



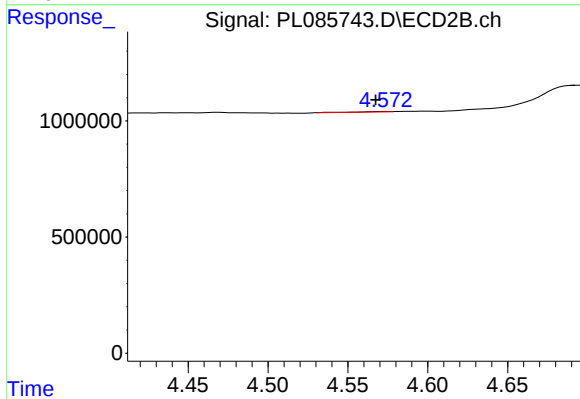
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: -18113
Conc: N.D.



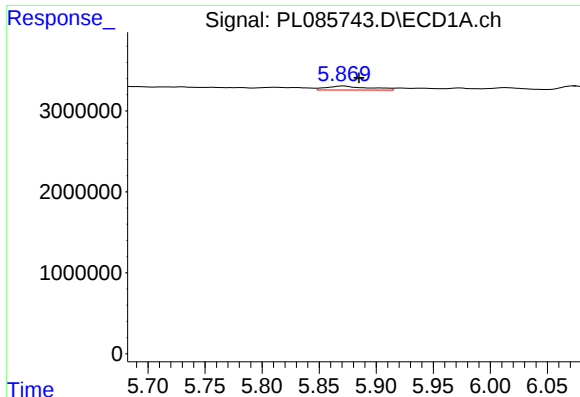
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

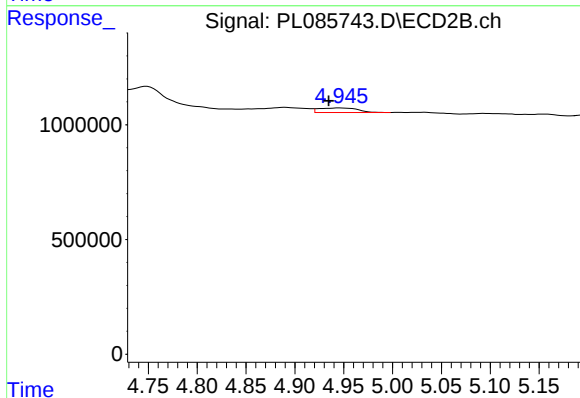
R.T.: 4.574 min
Delta R.T.: 0.006 min
Response: 33390
Conc: 0.03 ng/ml



#9 Endosulfan I

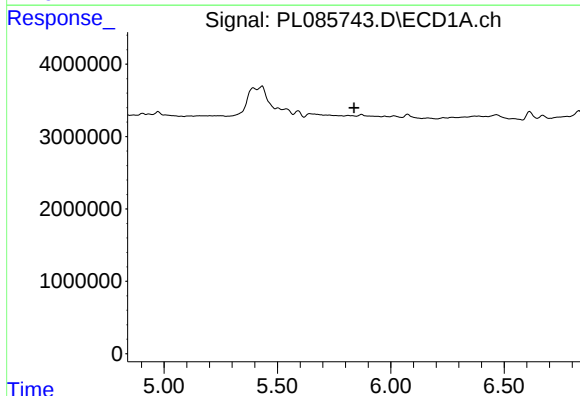
R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 1277737
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



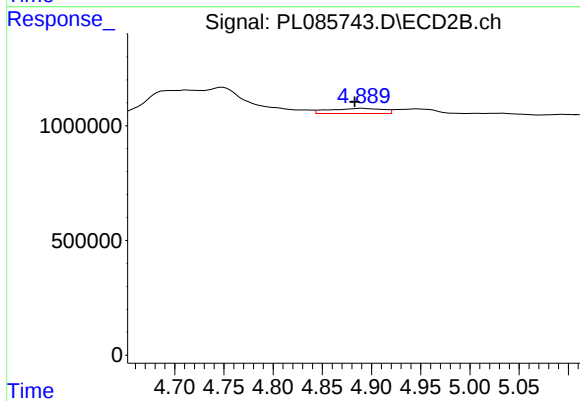
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 548711
Conc: 0.51 ng/ml



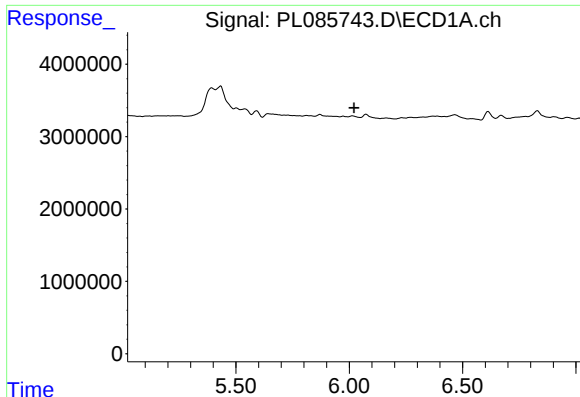
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 836753
Conc: 0.77 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

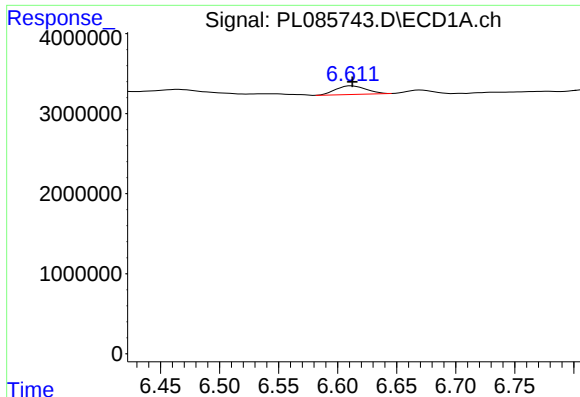
R.T.: 5.094 min
Delta R.T.: 0.012 min
Response: 33067
Conc: 0.04 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

#14 Endrin

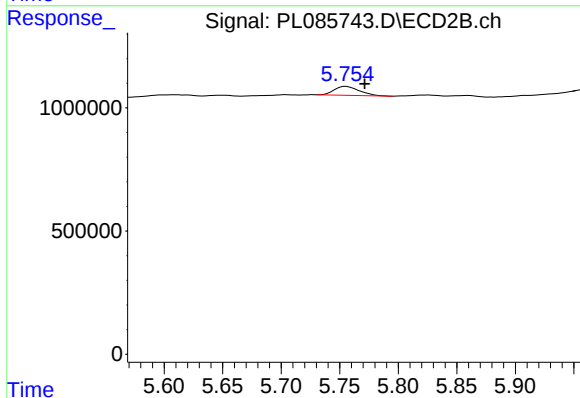
R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 112915
Conc: 0.13 ng/ml



#15 Endosulfan II

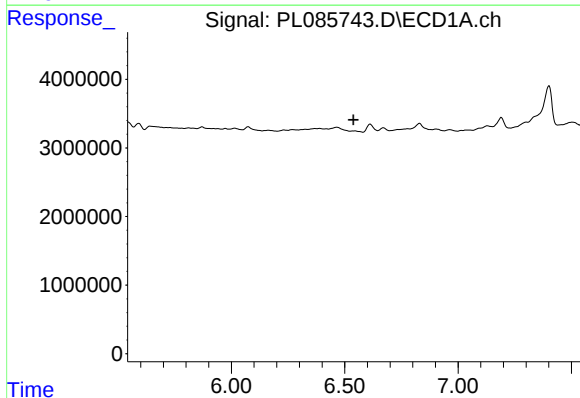
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1912573
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



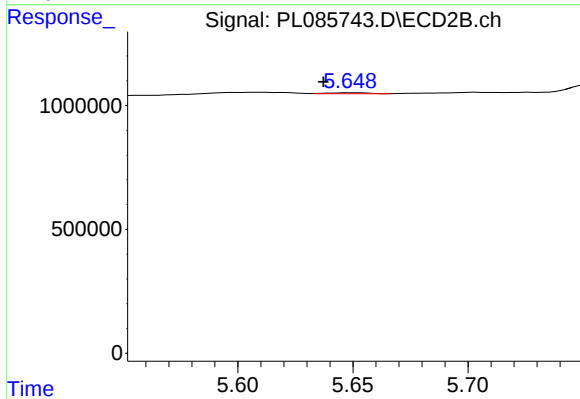
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 543004
Conc: 0.57 ng/ml



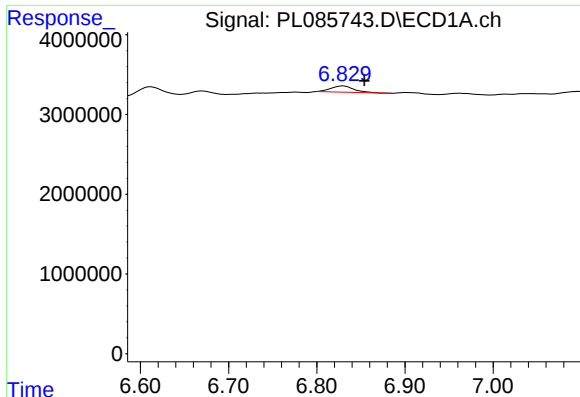
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

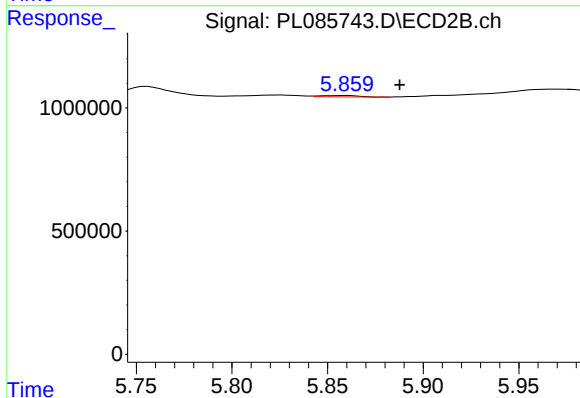
R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 47419
Conc: 0.07 ng/ml



#17 4,4'-DDT

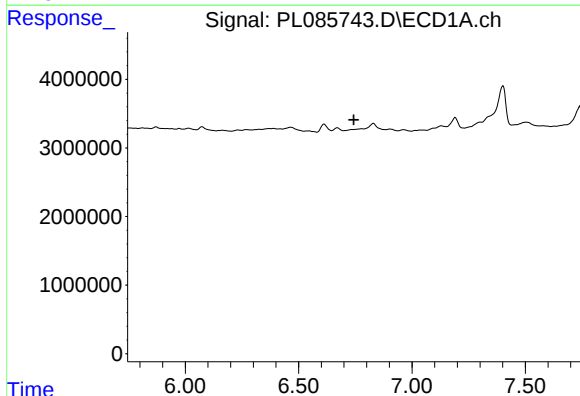
R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 1438574
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



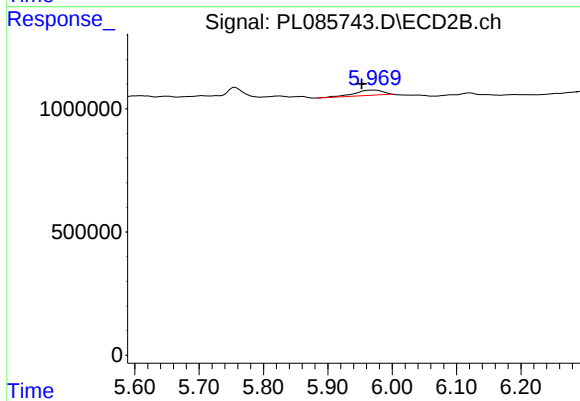
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.028 min
Response: 75375
Conc: 0.10 ng/ml



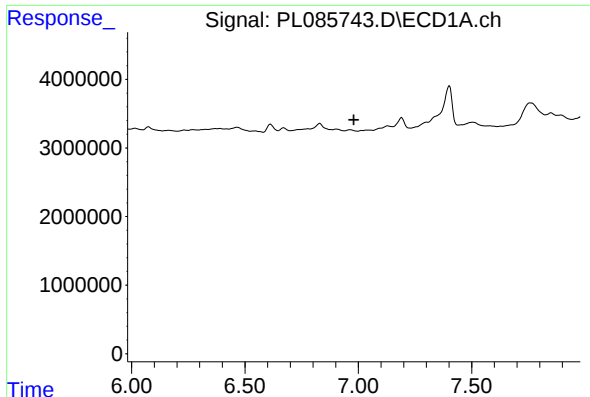
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

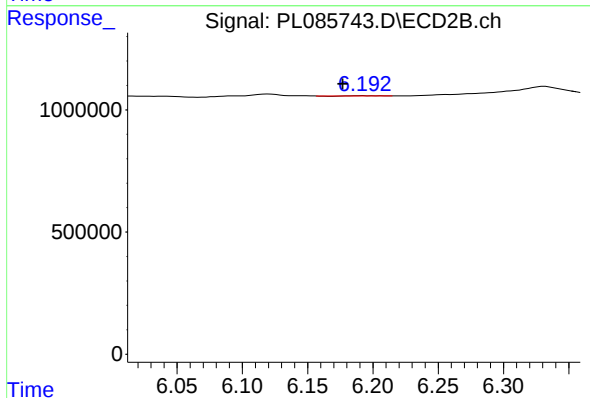
R.T.: 5.971 min
Delta R.T.: 0.019 min
Response: 650900
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

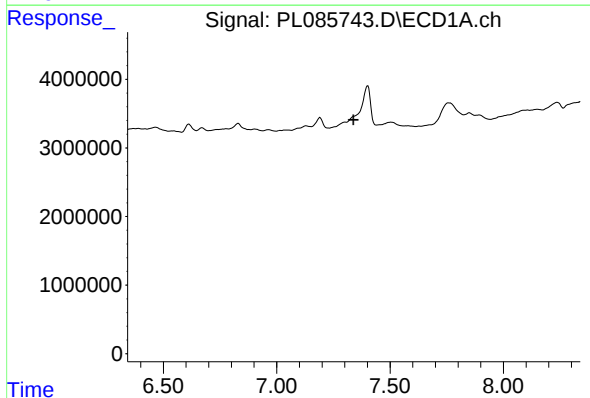
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



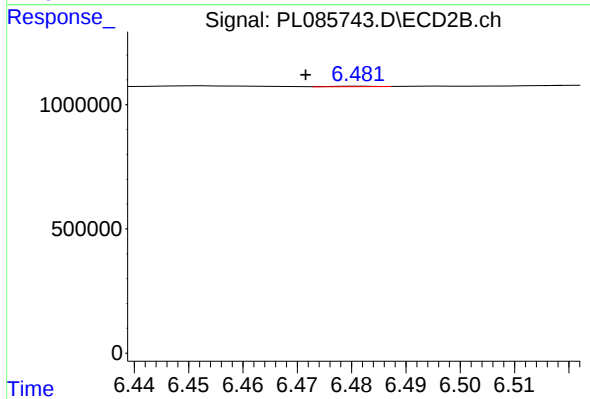
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 7605
Conc: 0.01 ng/ml



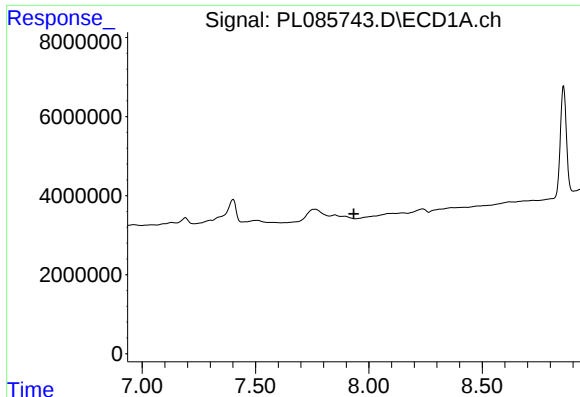
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

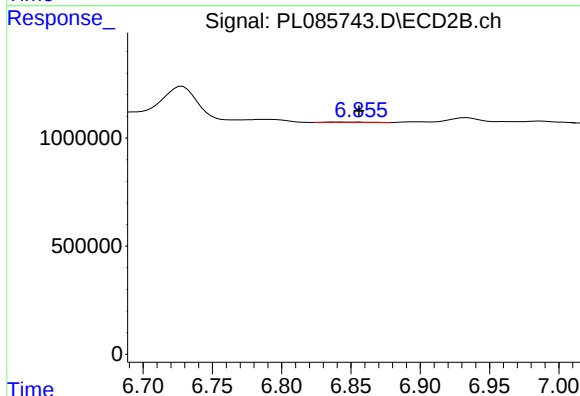
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 8254
Conc: 0.02 ng/ml



#22 Mirex

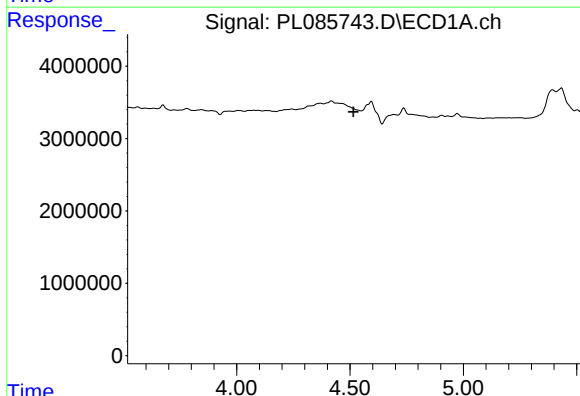
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



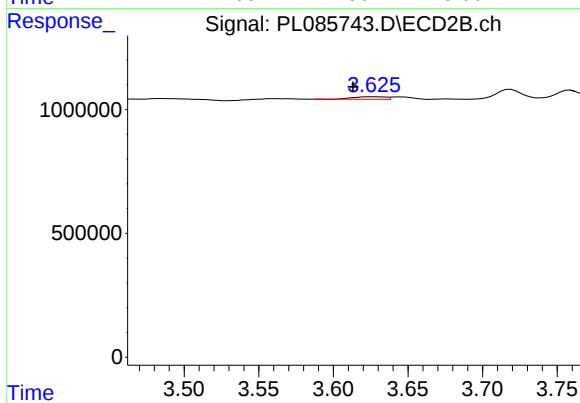
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 48446
Conc: 0.05 ng/ml



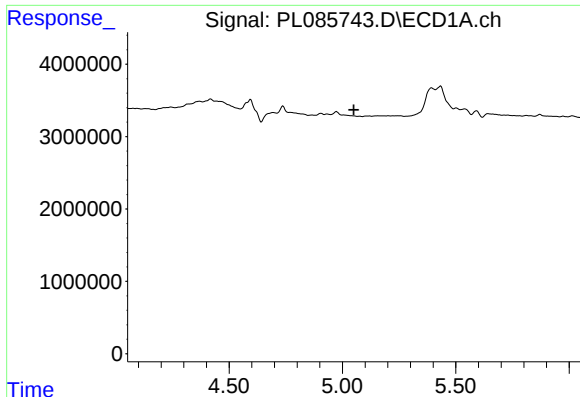
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

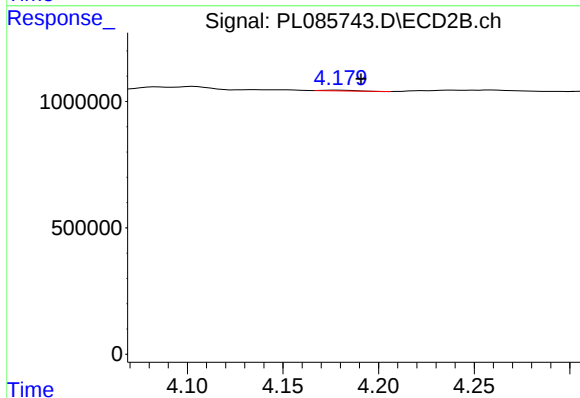
R.T.: 3.627 min
Delta R.T.: 0.013 min
Response: 154241
Conc: 4.73 ng/ml



#24 Chlordane-2

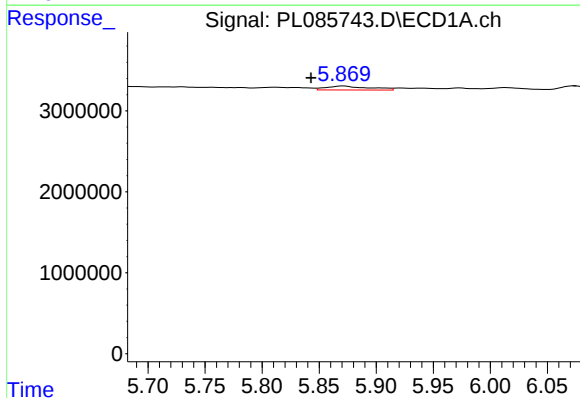
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



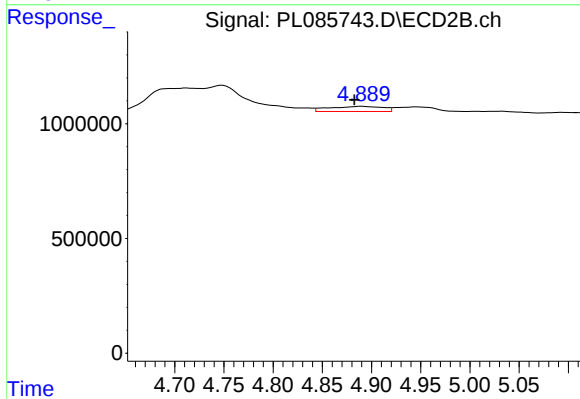
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 32232
Conc: 0.83 ng/ml



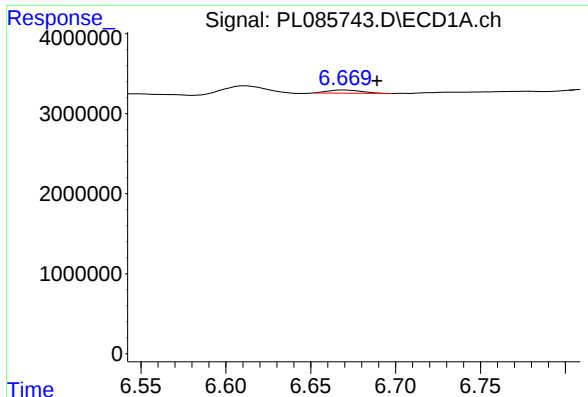
#26 Chlordane-4

R.T.: 5.871 min
Delta R.T.: 0.028 min
Response: 1277737
Conc: 2.01 ng/ml



#26 Chlordane-4

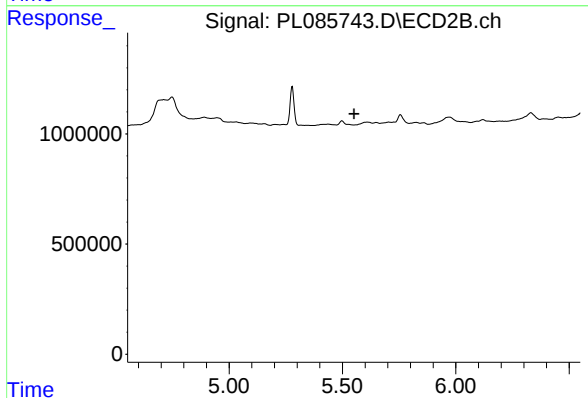
R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 836753
Conc: 7.23 ng/ml



#27 Chlordane-5

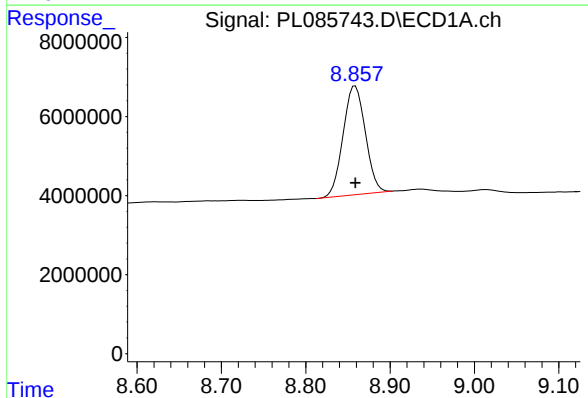
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 543028
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



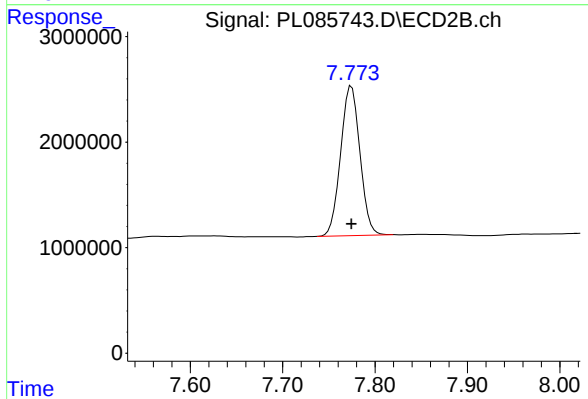
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 50361489
Conc: 23.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20627280
Conc: 22.35 ng/ml