

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 16:27
 Operator : AR\AJ
 Sample : M3434-39RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-15-1015RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:44:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	10711960	80622042	10.421	10.179
28)	SA Decachlor...	8.240	9.085	7873148	26157538	6.949	5.527
Target Compounds							
3)	MA gamma-BHC...	4.227	0.000	2198102	0	1.602	N.D. #
4)	MA Heptachlor	0.000	5.220f	0	7331207	N.D.	0.731 #
5)	MB Aldrin	0.000	5.477f	0	2117744	N.D.	0.234 #
7)	B delta-BHC	0.000	5.097	0	2580263	N.D.	0.266 #
8)	B Heptachlo...	0.000	5.890	0	189.7E6	N.D.	25.429 #
9)	A Endosulfan I	0.000	6.261	0	10977978	N.D.	1.559 #
10)	B gamma-Chl...	5.431	6.127	4183909	5113558	3.700	0.669 #
11)	B alpha-Chl...	5.490	6.199	3345793	30705173	2.988	4.124 #
12)	B 4,4'-DDE	5.653	6.360	6116474	13503650	5.803	1.881 #
13)	MA Dieldrin	5.805f	0.000	6007713	0	5.353	N.D. #
14)	MA Endrin	6.054	0.000	16105010	0	15.347	N.D. #
16)	A 4,4'-DDD	6.169	6.851	23797681	139.0E6	25.162	23.638
17)	MA 4,4'-DDT	6.408	7.148	4635357	35576199	4.661	5.932 #
19)	B Endosulfa...	6.693	0.000	380858	0	0.359	N.D. #
22)	Mirex	7.385	0.000	2107163	0	2.066	N.D. #
23)	Chlordane-1	4.366	5.009	1360740	7895958	35.930	25.493 #
24)	Chlordane-2	4.866	5.477	9452124	2117744	216.571	6.770 #
25)	Chlordane-3	5.431	6.127	4183909	5113558	37.908	4.946 #
26)	Chlordane-4	5.490	6.199	3345793	30705173	36.445	25.538 #

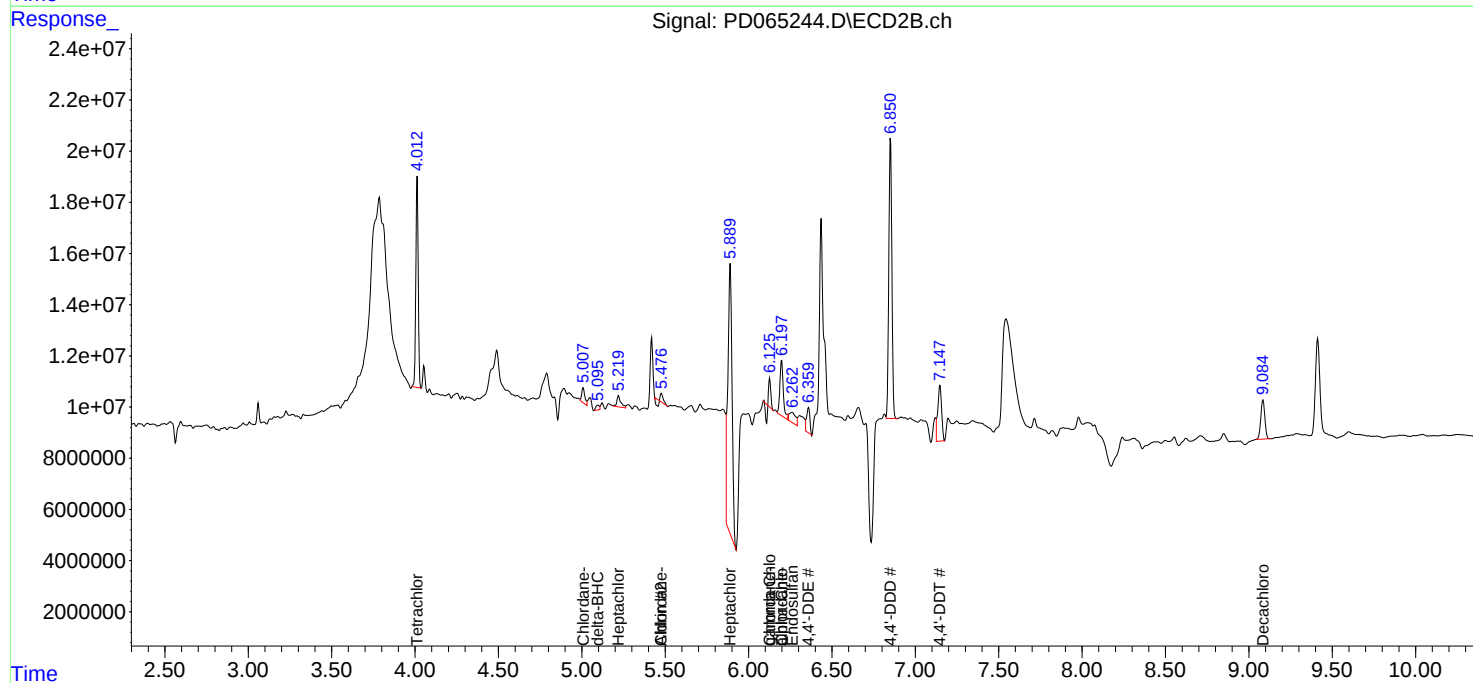
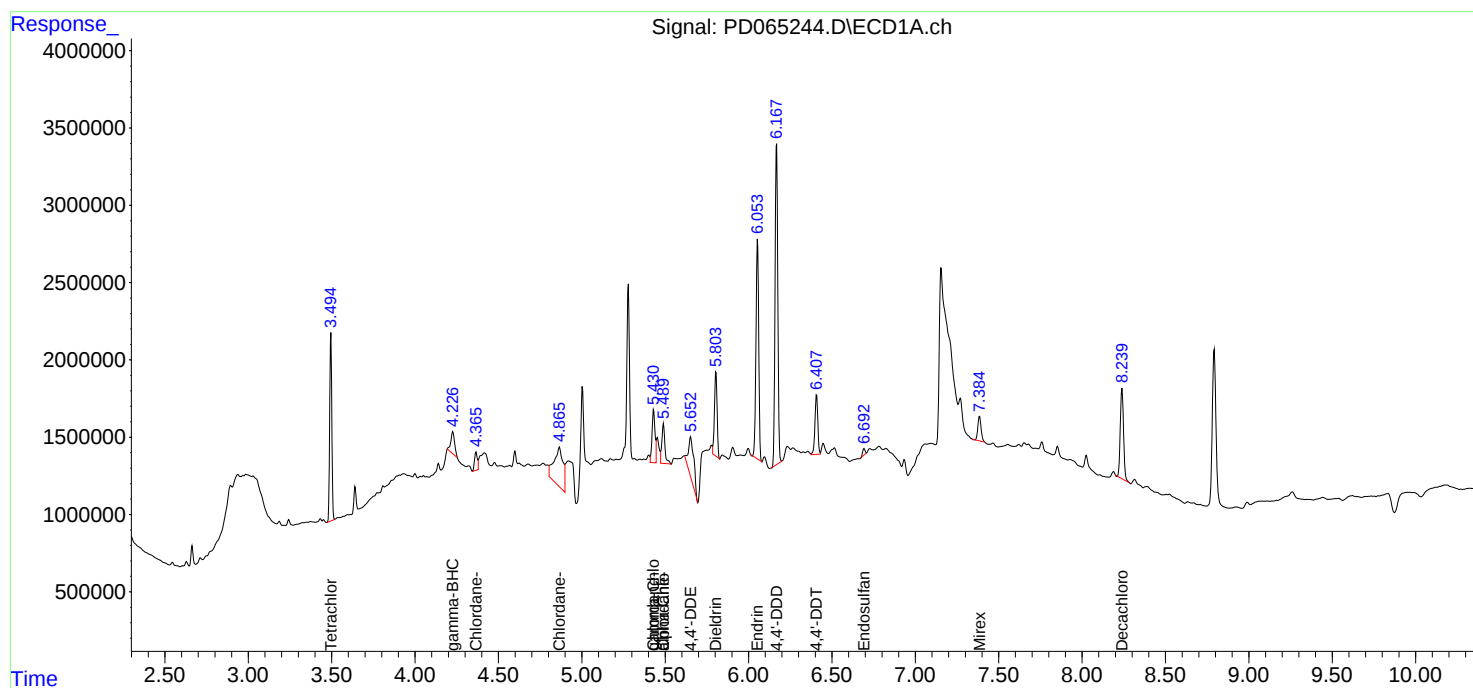
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

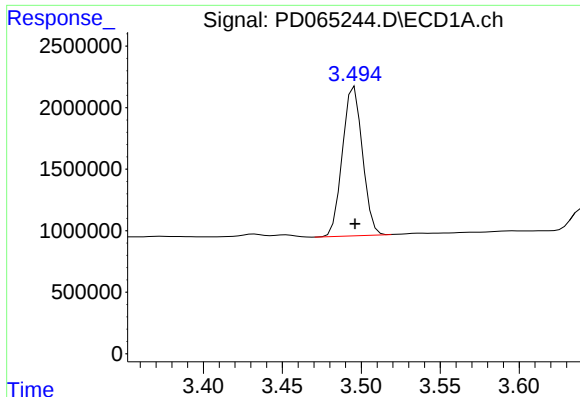
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
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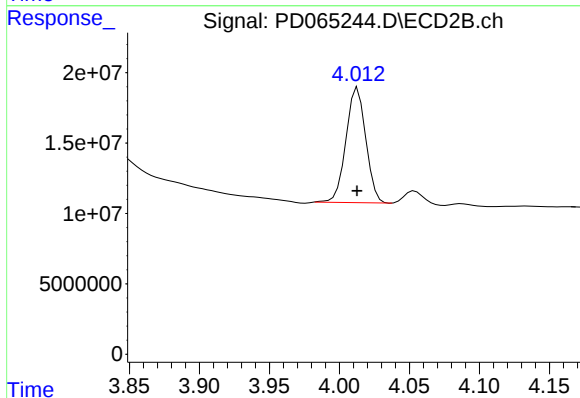




#1 Tetrachloro-m-xylene

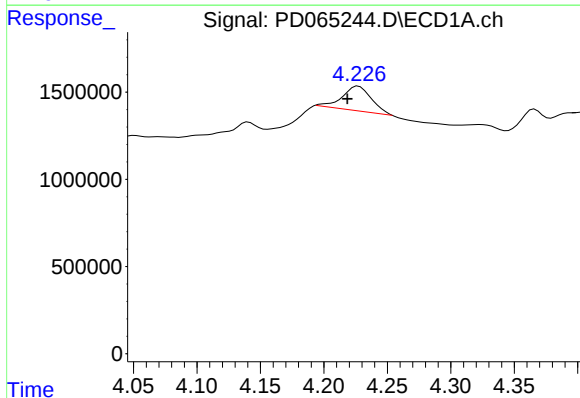
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 10711960
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



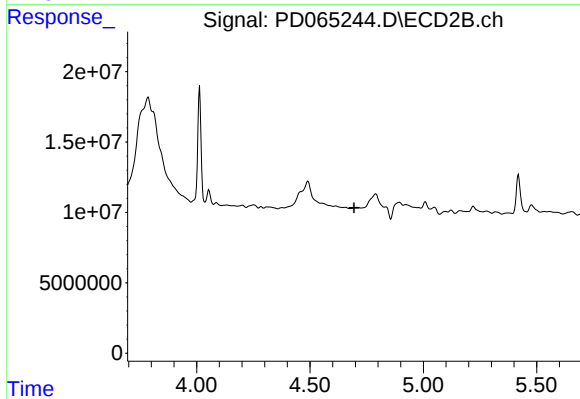
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 80622042
Conc: 10.18 ng/ml



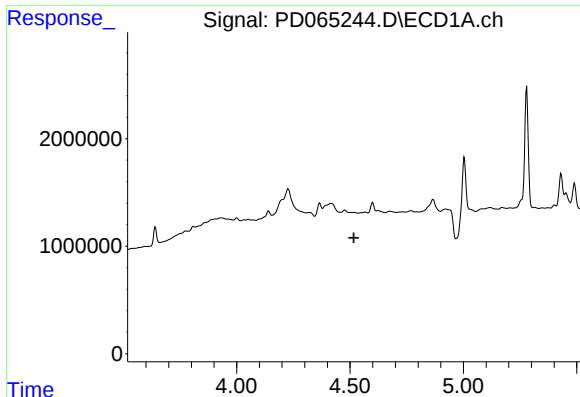
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.009 min
Response: 2198102
Conc: 1.60 ng/ml



#3 gamma-BHC (Lindane)

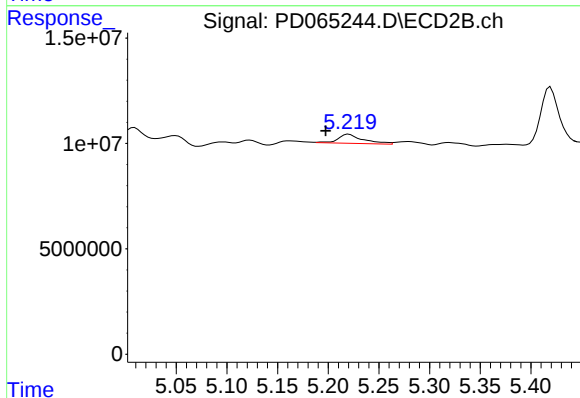
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

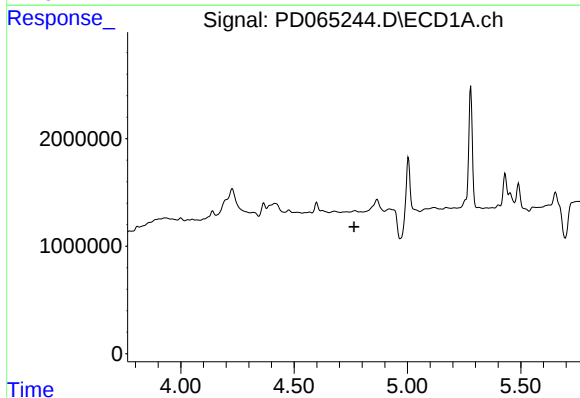
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



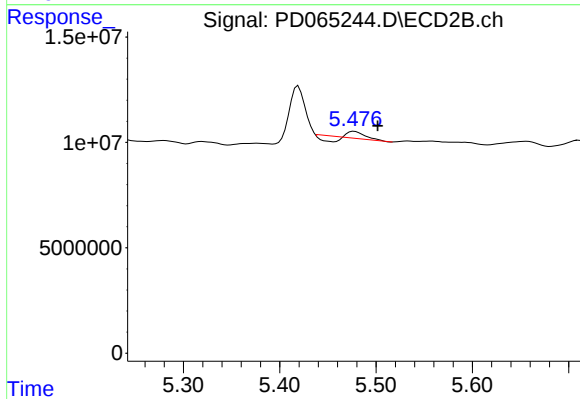
#4 Heptachlor

R.T.: 5.220 min
Delta R.T.: 0.023 min
Response: 7331207
Conc: 0.73 ng/ml



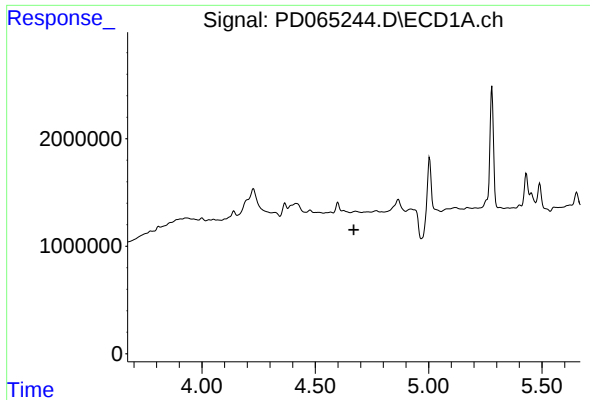
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

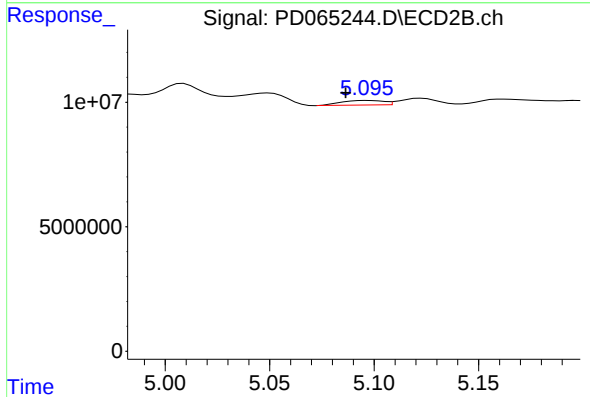
R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 2117744
Conc: 0.23 ng/ml



#7 delta-BHC

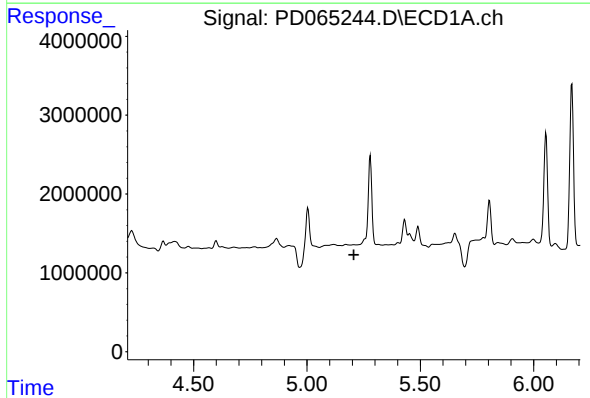
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



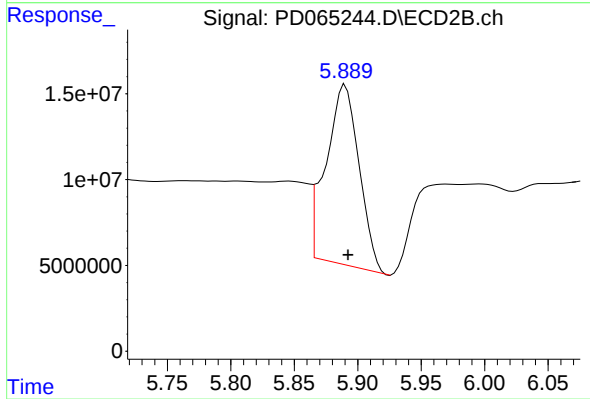
#7 delta-BHC

R.T.: 5.097 min
Delta R.T.: 0.010 min
Response: 2580263
Conc: 0.27 ng/ml



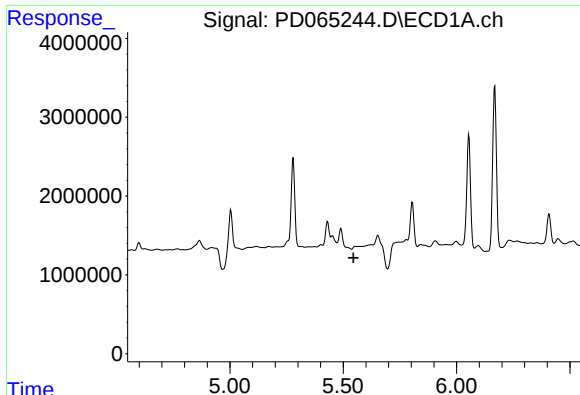
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

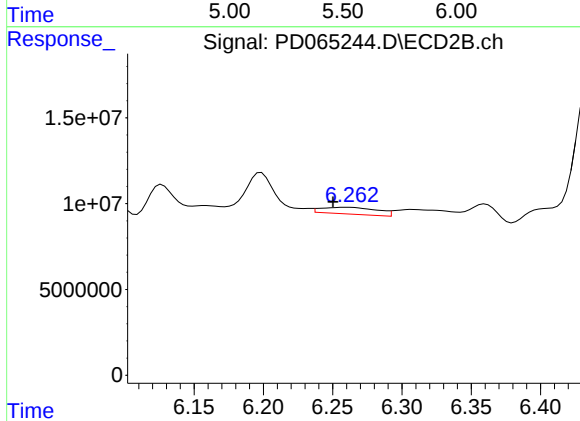
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 189712755
Conc: 25.43 ng/ml



#9 Endosulfan I

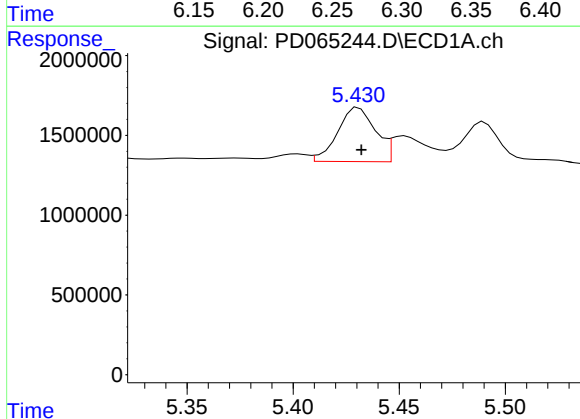
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



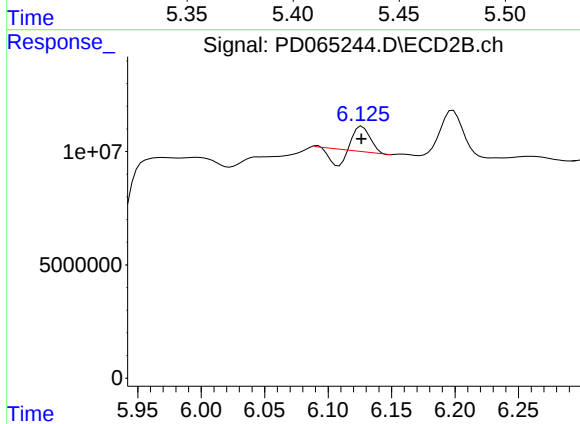
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 10977978
Conc: 1.56 ng/ml



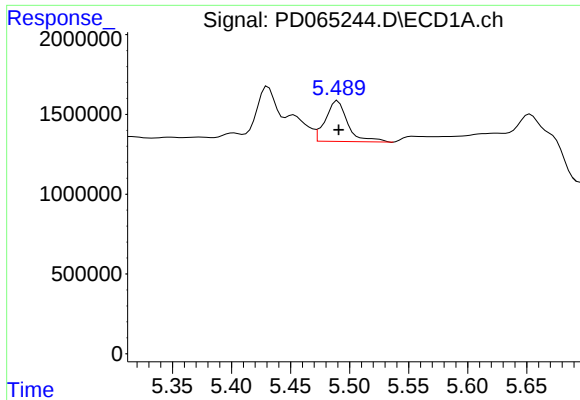
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 4183909
Conc: 3.70 ng/ml



#10 gamma-Chlordane

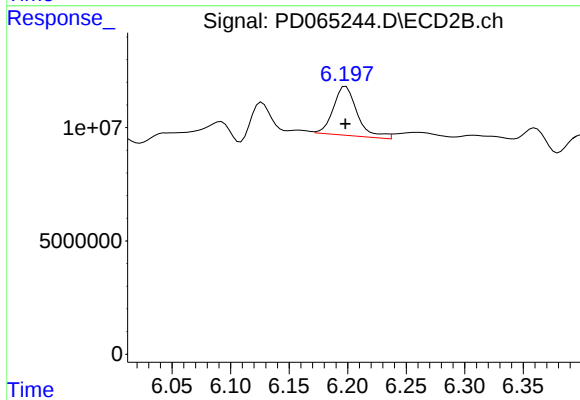
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5113558
Conc: 0.67 ng/ml



#11 alpha-Chlordane

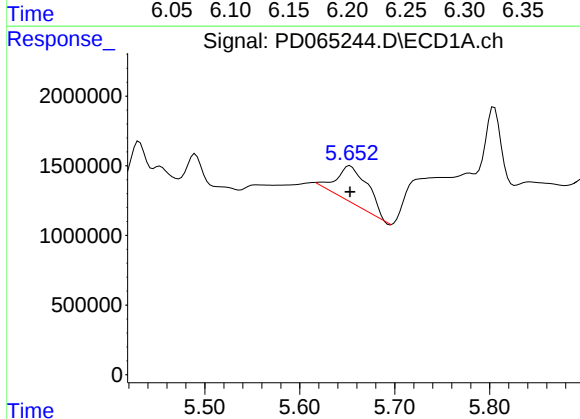
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 3345793
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



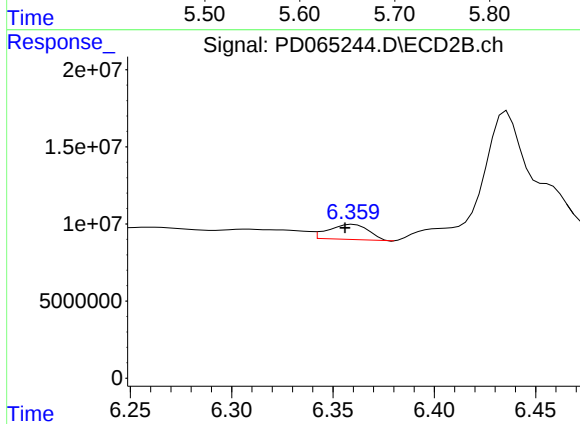
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 30705173
Conc: 4.12 ng/ml



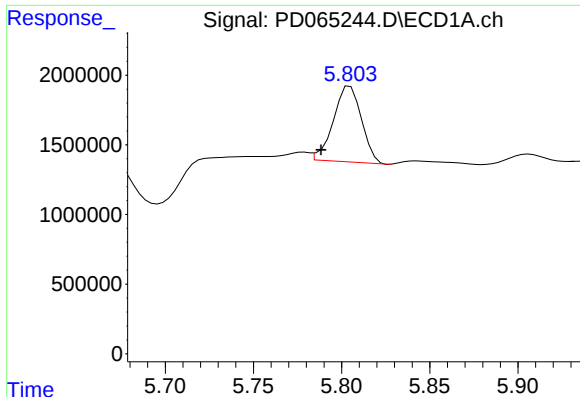
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 6116474
Conc: 5.80 ng/ml



#12 4,4'-DDE

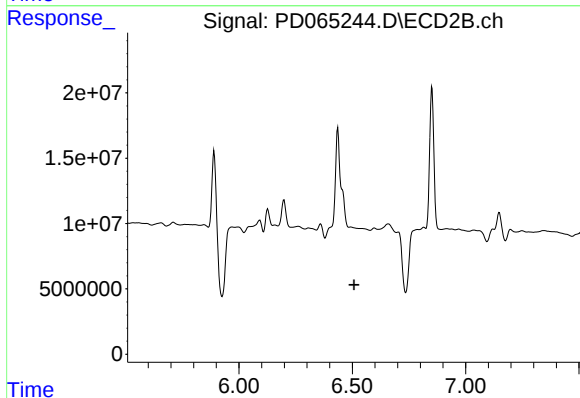
R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 13503650
Conc: 1.88 ng/ml



#13 Dieldrin

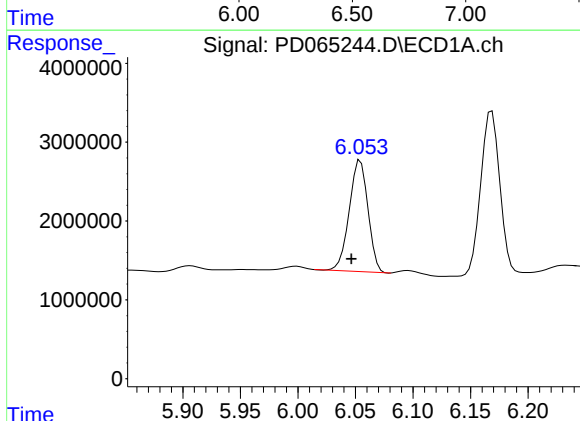
R.T.: 5.805 min
Delta R.T.: 0.016 min
Response: 6007713
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



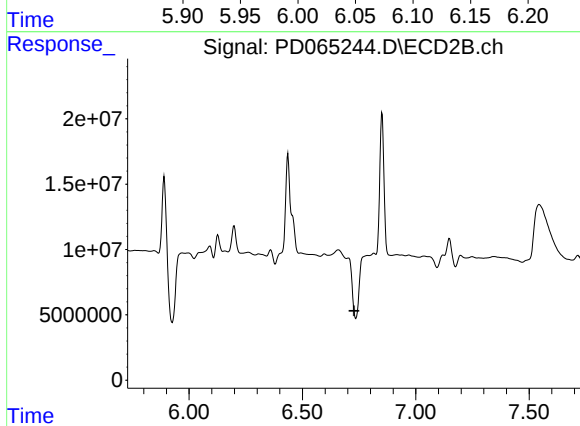
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



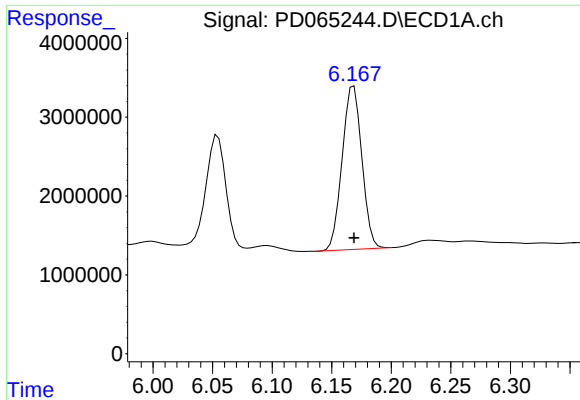
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 16105010
Conc: 15.35 ng/ml



#14 Endrin

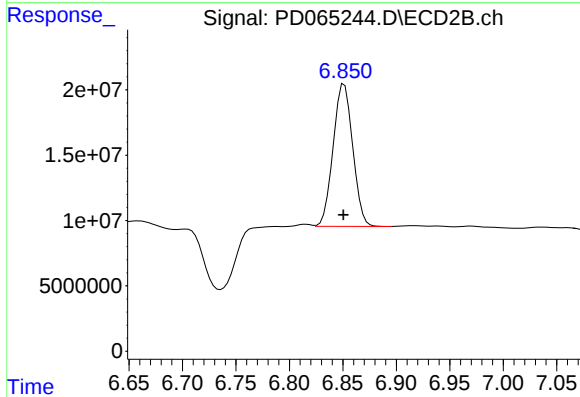
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

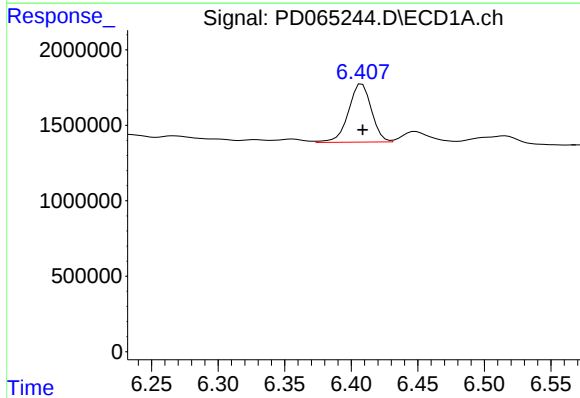
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 23797681
Conc: 25.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



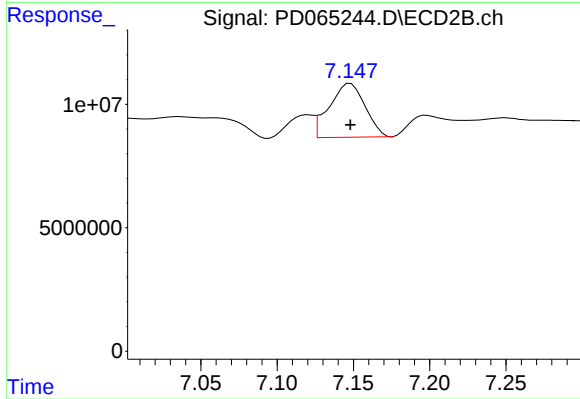
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 138998586
Conc: 23.64 ng/ml



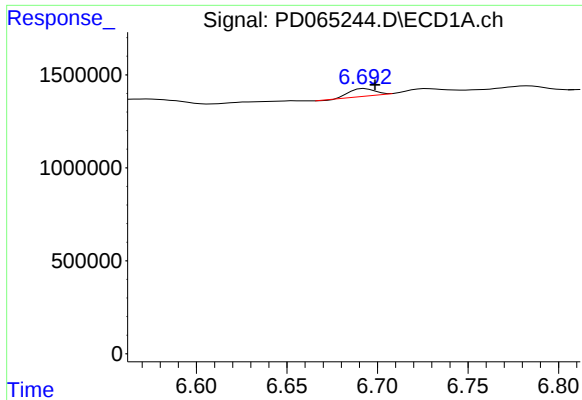
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 4635357
Conc: 4.66 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 35576199
Conc: 5.93 ng/ml



#19 Endosulfan Sulfate

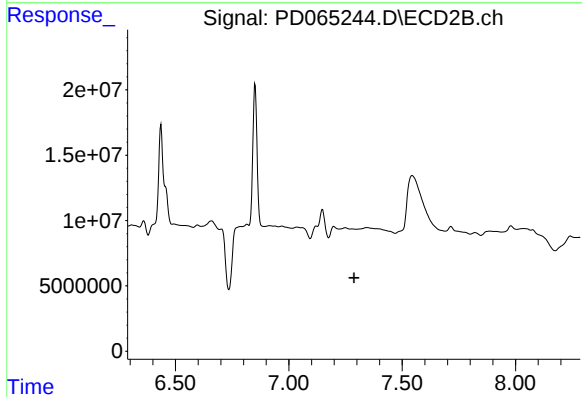
R.T.: 6.693 min

Delta R.T.: -0.006 min

Response: 380858

Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



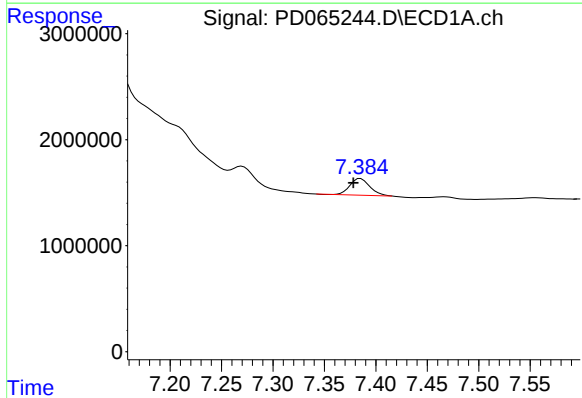
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.287 min

Response: 0

Conc: N.D.



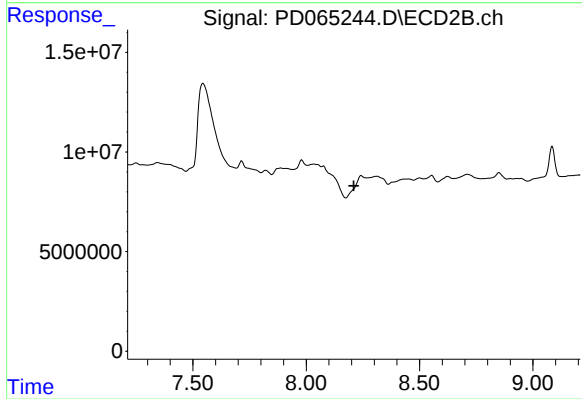
#22 Mirex

R.T.: 7.385 min

Delta R.T.: 0.007 min

Response: 2107163

Conc: 2.07 ng/ml



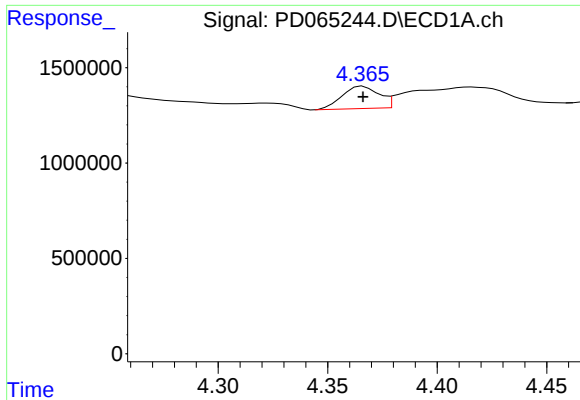
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.210 min

Response: 0

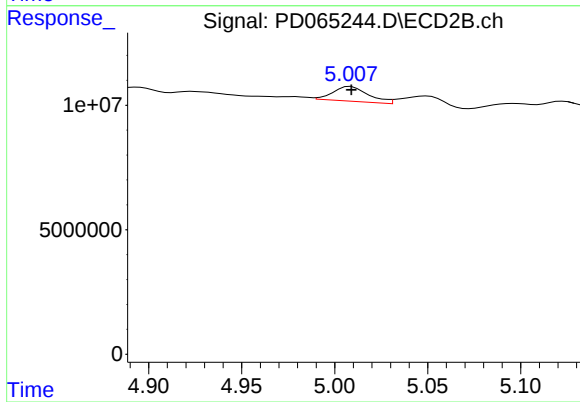
Conc: N.D.



#23 Chlordane-1

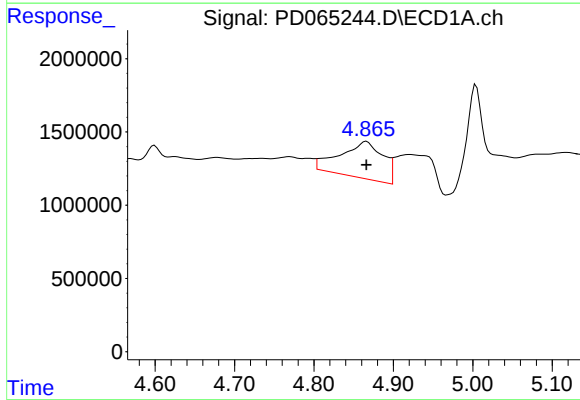
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1360740
Conc: 35.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



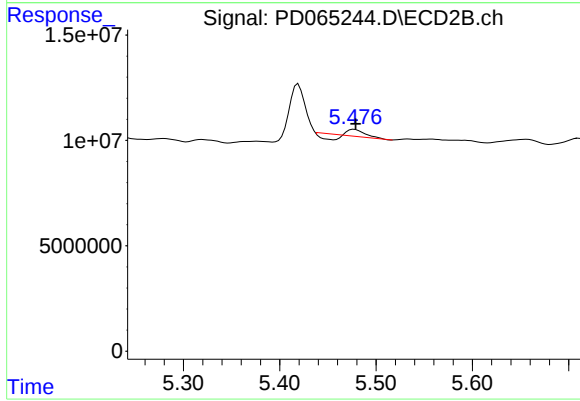
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 7895958
Conc: 25.49 ng/ml



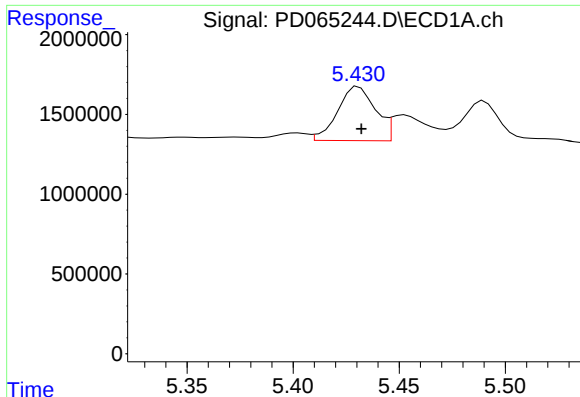
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 9452124
Conc: 216.57 ng/ml



#24 Chlordane-2

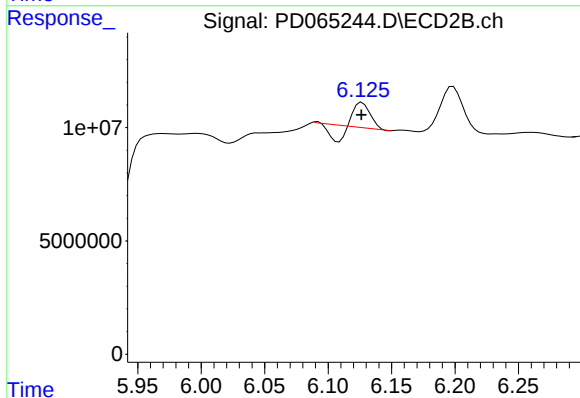
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 2117744
Conc: 6.77 ng/ml



#25 Chlordane-3

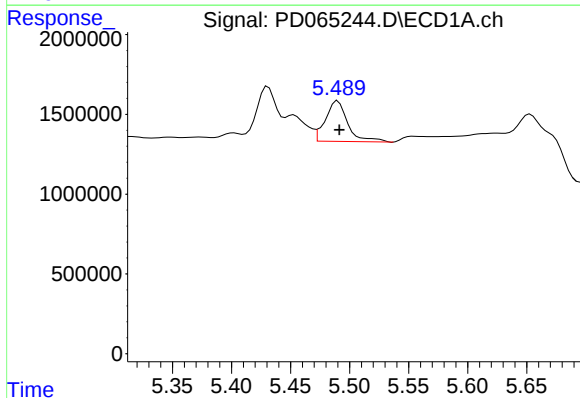
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 4183909
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



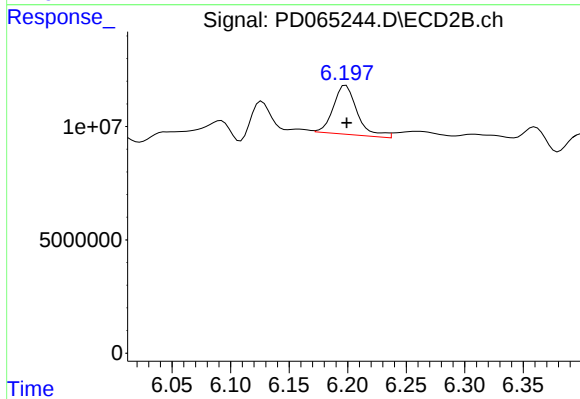
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5113558
Conc: 4.95 ng/ml



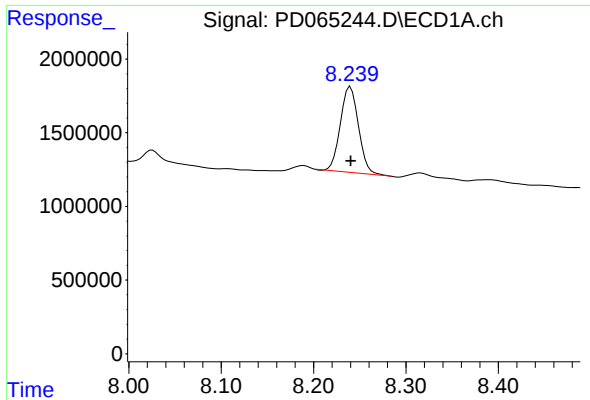
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 3345793
Conc: 36.45 ng/ml



#26 Chlordane-4

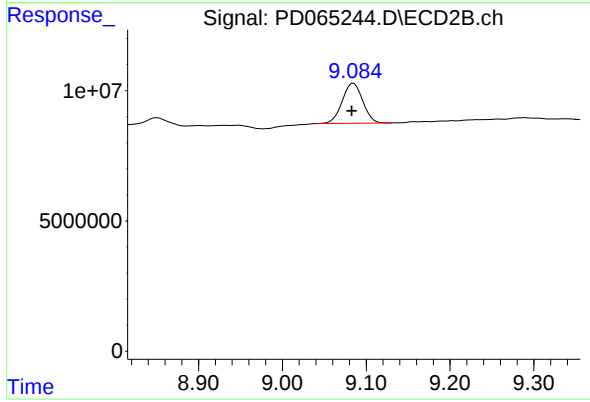
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 30705173
Conc: 25.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 7873148
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-15-1015RE



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 26157538
Conc: 5.53 ng/ml