

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101524\
 Data File : PD086042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 11:34
 Operator : AR\AJ
 Sample : PB164082BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:39:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

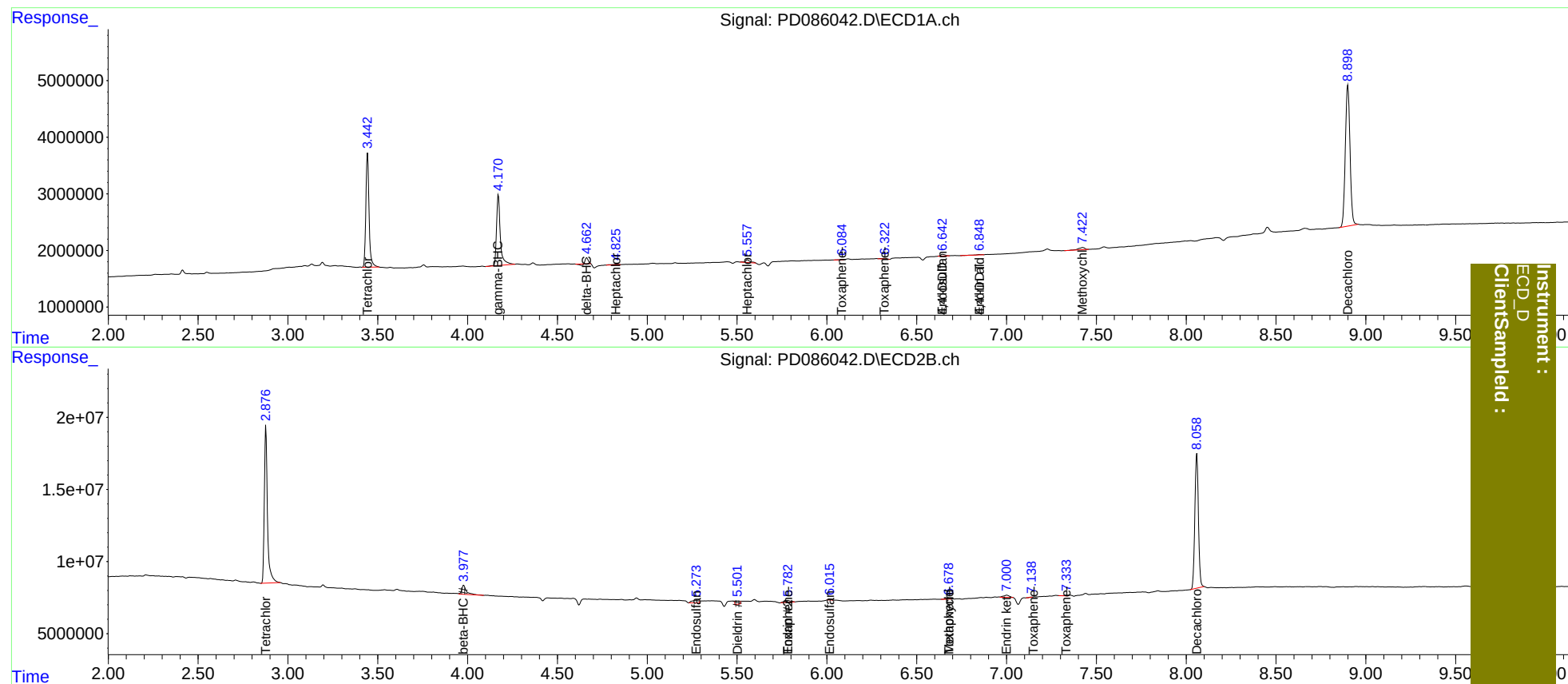
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	24833318	131.8E6	21.710	21.231
27)	SA Decachlor...	8.900	8.059	45083761	129.4E6	23.376	26.605
Target Compounds							
3)	MA gamma-BHC...	4.171f	0.000	18299619	0	9.176	N.D. #
4)	MA Heptachlor	4.830	0.000	223722	0	0.116	N.D. #
5)	MB Aldrin	5.156	0.000	129285	0	<MDL	N.D. #
6)	B beta-BHC	0.000	3.979f	0	11183397	N.D.	2.480
7)	B delta-BHC	4.663	0.000	986062	0	0.448	N.D. #
8)	B Heptachlo...	5.558	0.000	870060	0	0.391	N.D. #
9)	A Endosulfan I	5.899f	5.274f	85345	4381699	<MDL	0.632 #
10)	B trans-Chl...	5.806	0.000	104412	0	<MDL	N.D. #
11)	B cis-Chlor...	5.899	0.000	85345	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.086	0.000	38884	0	<MDL	N.D. #
13)	MA Dieldrin	6.198	5.502	29447	4207366	<MDL	0.568 #
14)	MA Endrin	6.439	5.784	28037	3155596	<MDL	0.535 #
15)	B Endosulfa...	6.645	6.016f	563453	832936	0.284	0.119 #
16)	A 4,4'-DDD	6.645f	0.000	563453	0	0.452	N.D. #
17)	MA 4,4'-DDT	6.850f	0.000	166263	0	0.123	N.D. #
18)	B Endrin al...	6.850f	6.246	166263	239219	0.108	<MDL #
19)	B Endosulfa...	0.000	6.427f	0	160175	N.D.	<MDL
20)	A Methoxychlor	7.424f	6.680f	920383	313501	1.151	0.150 #
21)	B Endrin ke...	0.000	7.001	0	3451385	N.D.	0.474
22)	Toxaphene-1	6.086	0.000	38884	0	3.492	N.D. #
23)	Toxaphene-2	6.322	5.784f	269786	3155596	15.651	90.144 #
24)	Toxaphene-3	0.000	6.680f	0	313501	N.D.	2.643
25)	Toxaphene-4	0.000	7.140f	0	38781	N.D.	0.514
26)	Toxaphene-5	0.000	7.335	0	556652	N.D.	10.081

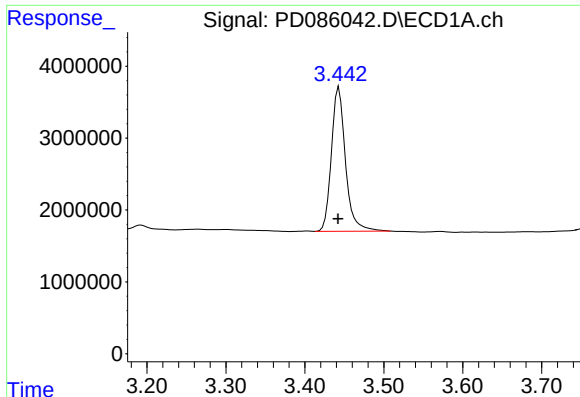
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 Oct 2024 11:34
Operator : AR\AJ
Sample : PB164082BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:39:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
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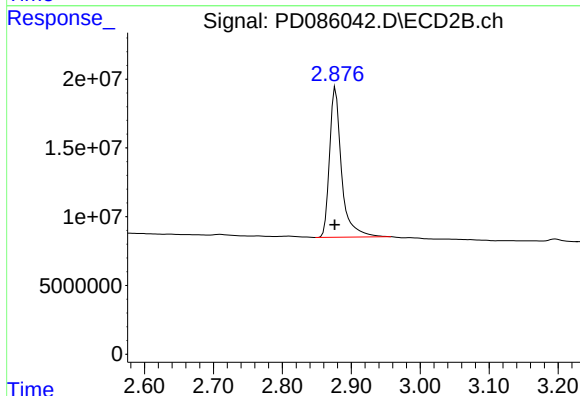




#1 Tetrachloro-m-xylene

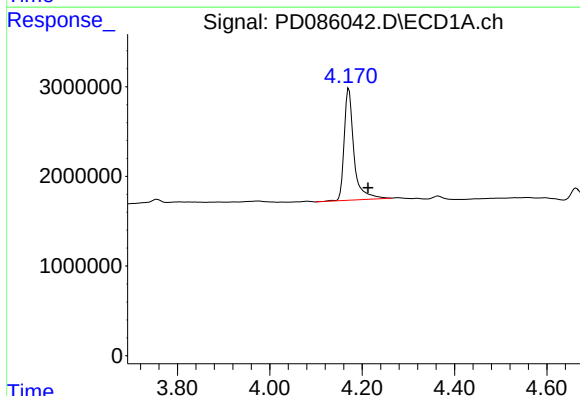
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 24833318
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



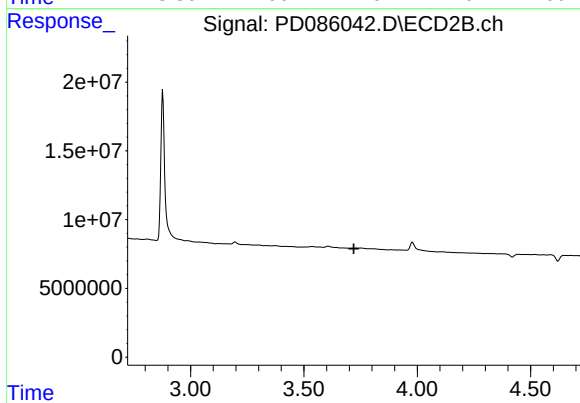
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 131842459
Conc: 21.23 ng/ml



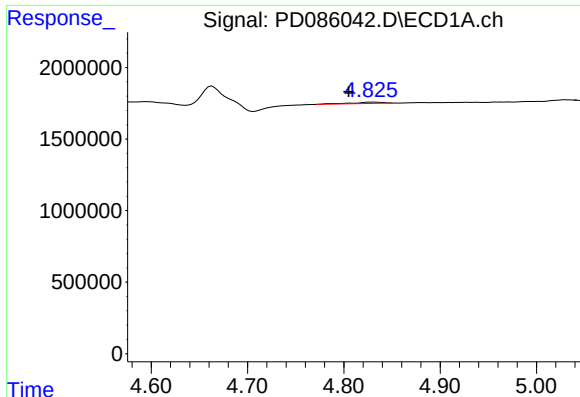
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: -0.041 min
Response: 18299619
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

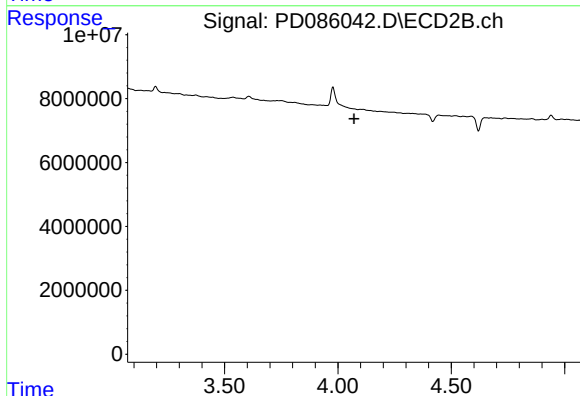
R.T.: 0.000 min
Exp R.T. : 3.720 min
Response: 0
Conc: N.D.



#4 Heptachlor

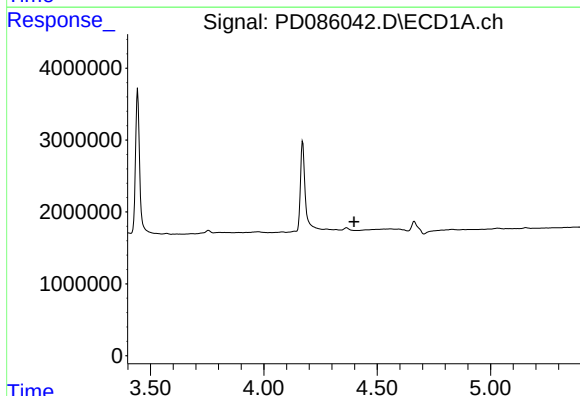
R.T.: 4.830 min
Delta R.T.: 0.025 min
Response: 223722
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



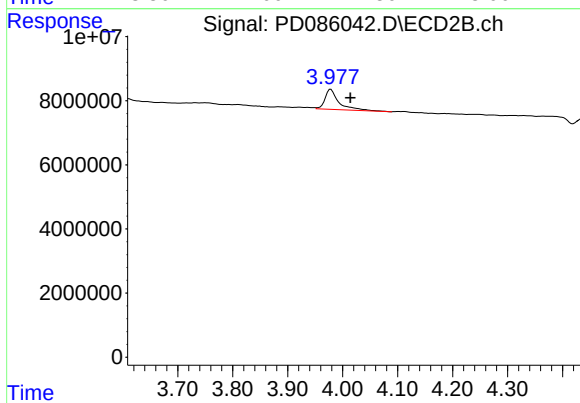
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



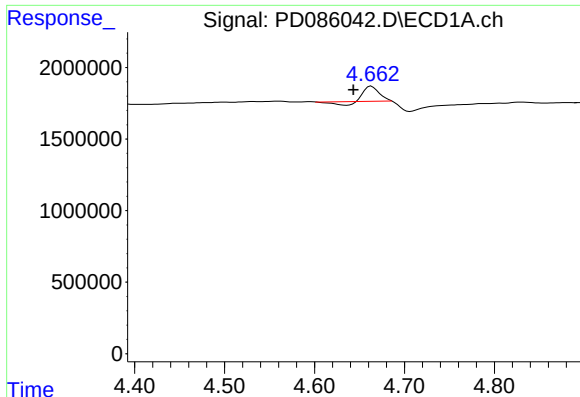
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

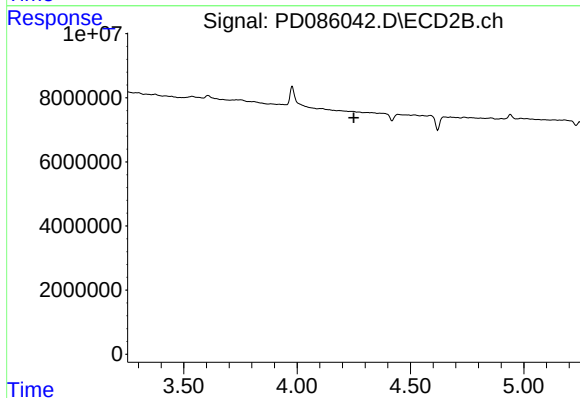
R.T.: 3.979 min
Delta R.T.: -0.036 min
Response: 11183397
Conc: 2.48 ng/ml



#7 delta-BHC

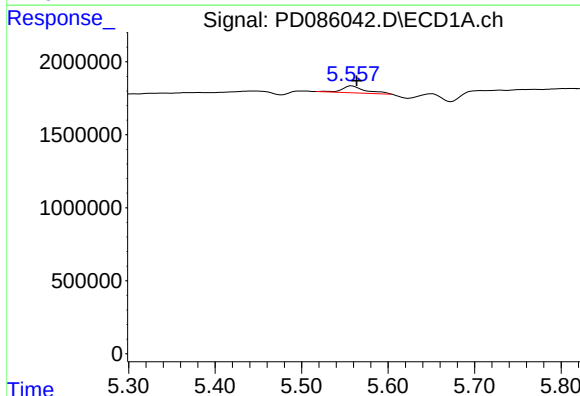
R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 986062
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



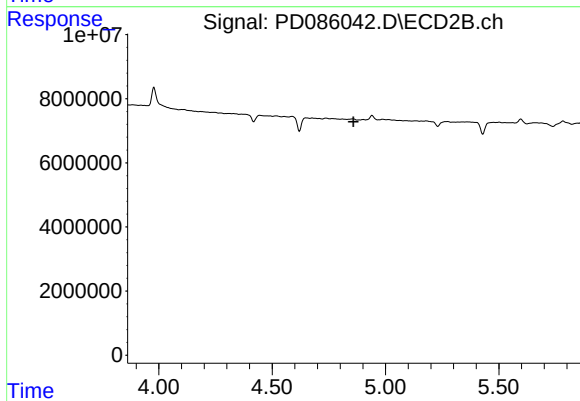
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



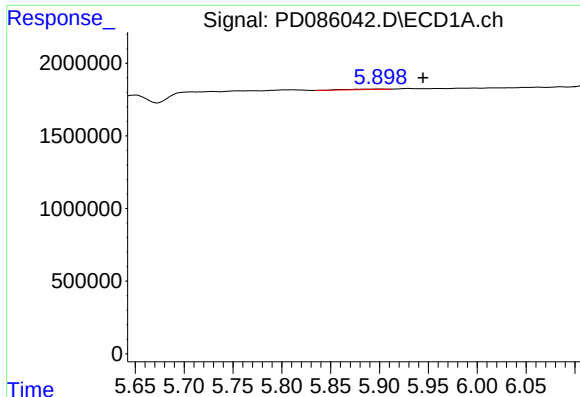
#8 Heptachlor epoxide

R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 870060
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

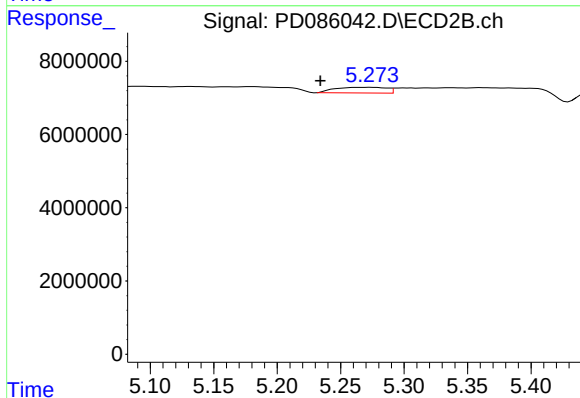
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

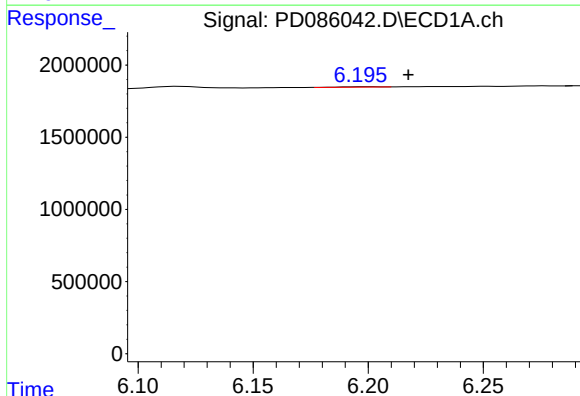
R.T.: 5.899 min
Delta R.T.: -0.045 min
Response: 85345
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



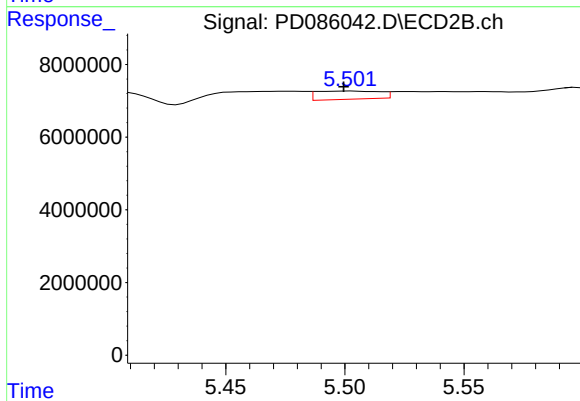
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.041 min
Response: 4381699
Conc: 0.63 ng/ml



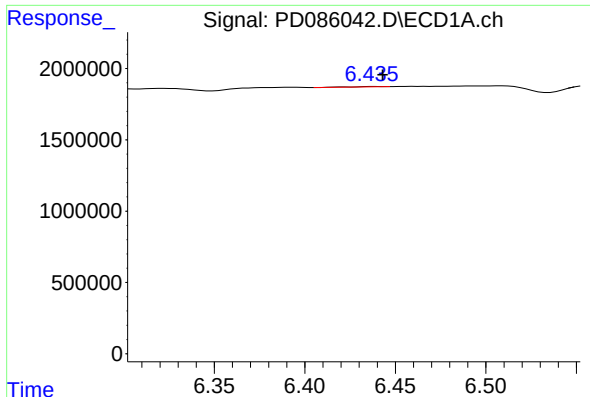
#13 Dieldrin

R.T.: 6.198 min
Delta R.T.: -0.019 min
Response: 29447
Conc: N.D.



#13 Dieldrin

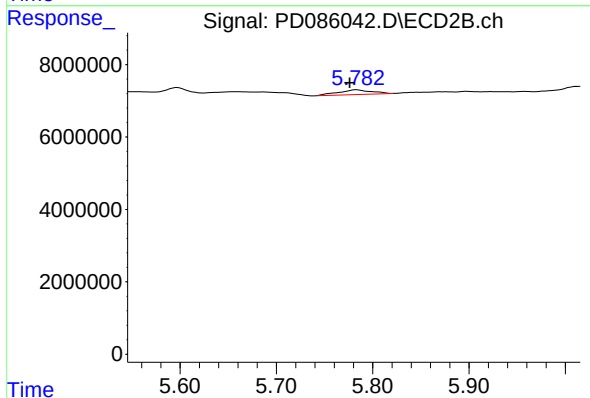
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 4207366
Conc: 0.57 ng/ml



#14 Endrin

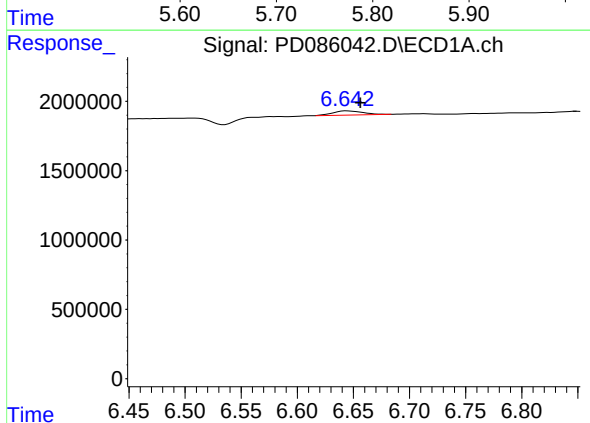
R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 28037
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



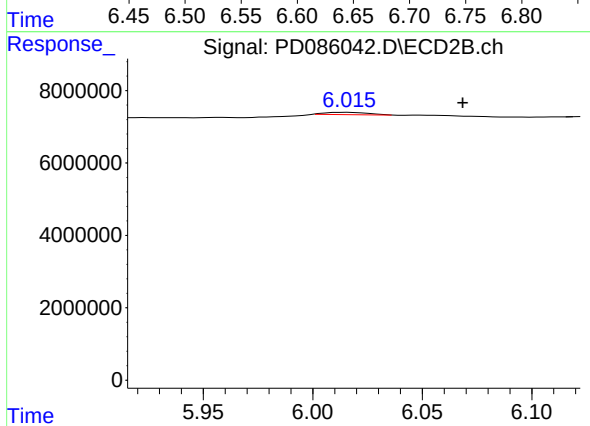
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 3155596
Conc: 0.54 ng/ml



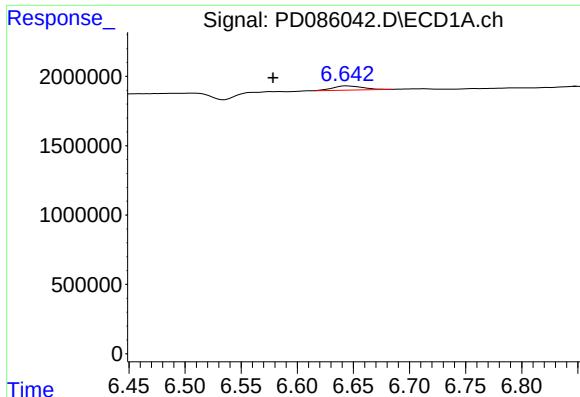
#15 Endosulfan II

R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 563453
Conc: 0.28 ng/ml



#15 Endosulfan II

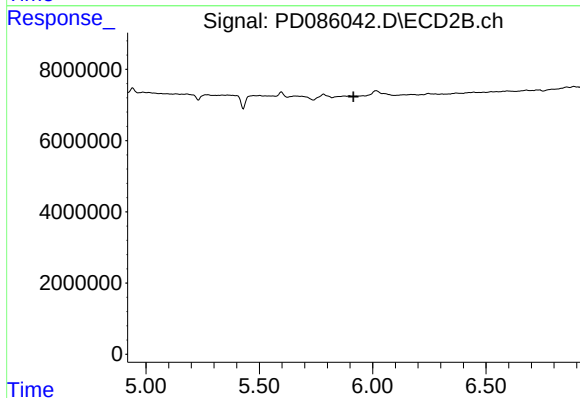
R.T.: 6.016 min
Delta R.T.: -0.052 min
Response: 832936
Conc: 0.12 ng/ml



#16 4,4'-DDD

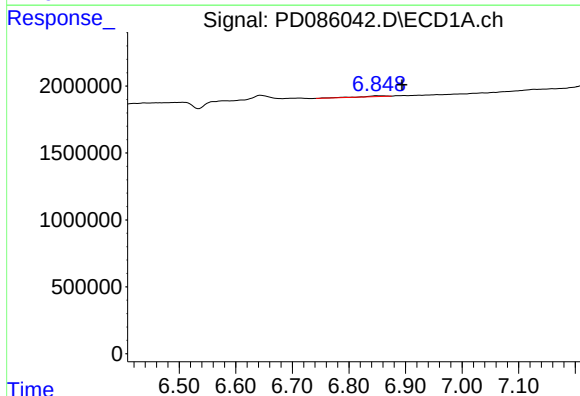
R.T.: 6.645 min
Delta R.T.: 0.066 min
Response: 563453
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



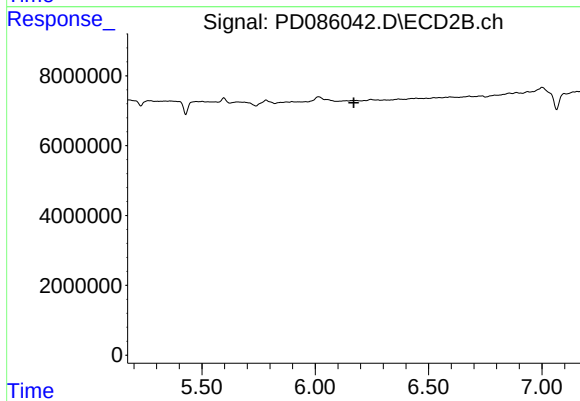
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



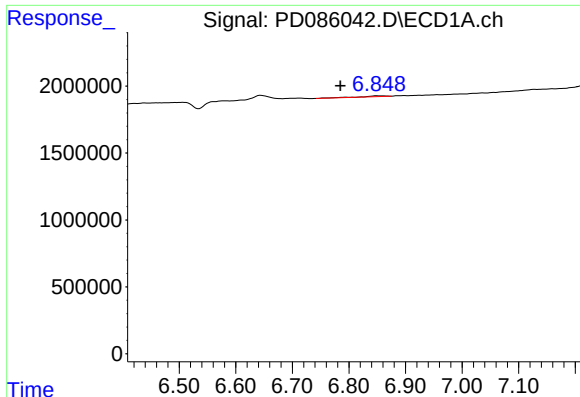
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.044 min
Response: 166263
Conc: 0.12 ng/ml



#17 4,4'-DDT

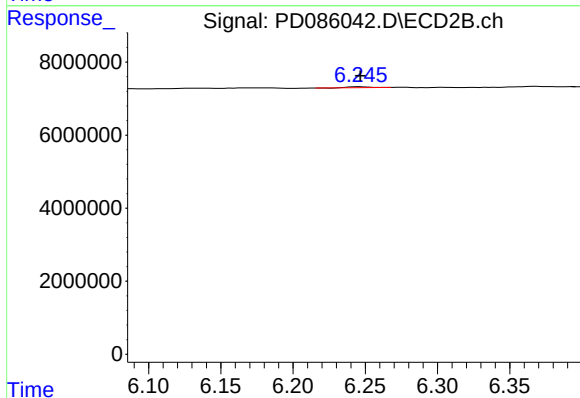
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

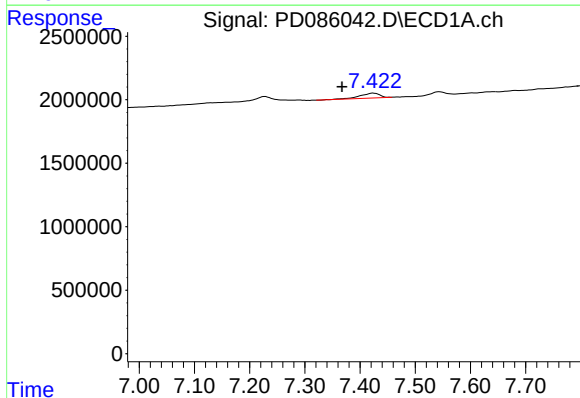
R.T.: 6.850 min
Delta R.T.: 0.065 min
Response: 166263
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



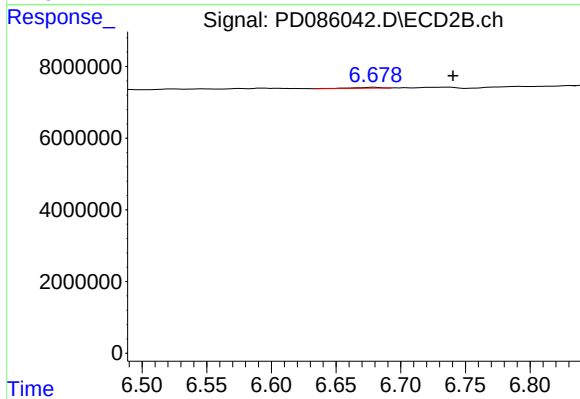
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 239219
Conc: N.D.



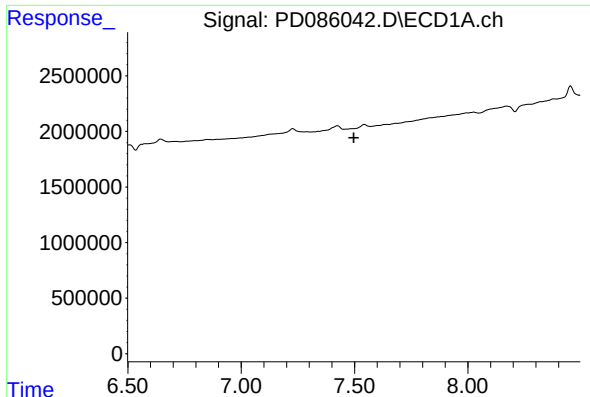
#20 Methoxychlor

R.T.: 7.424 min
Delta R.T.: 0.057 min
Response: 920383
Conc: 1.15 ng/ml



#20 Methoxychlor

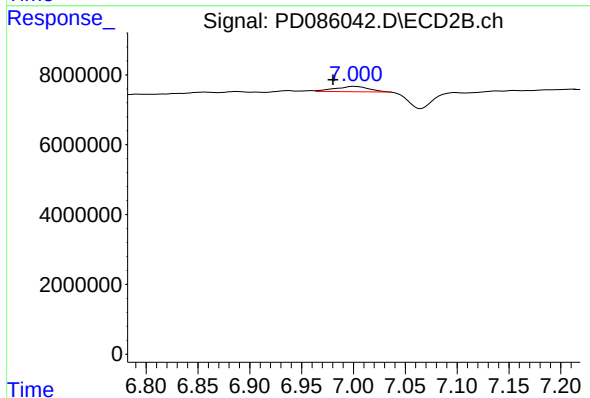
R.T.: 6.680 min
Delta R.T.: -0.061 min
Response: 313501
Conc: 0.15 ng/ml



#21 Endrin ketone

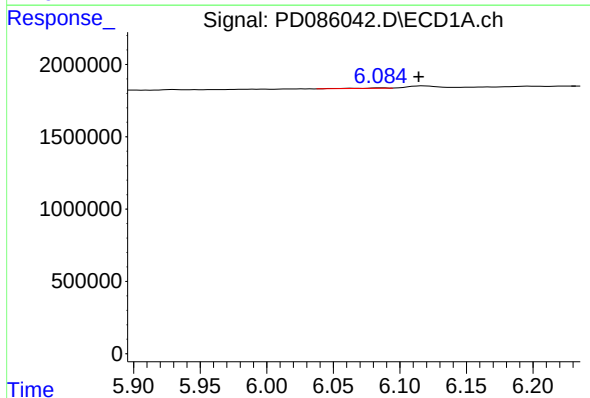
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



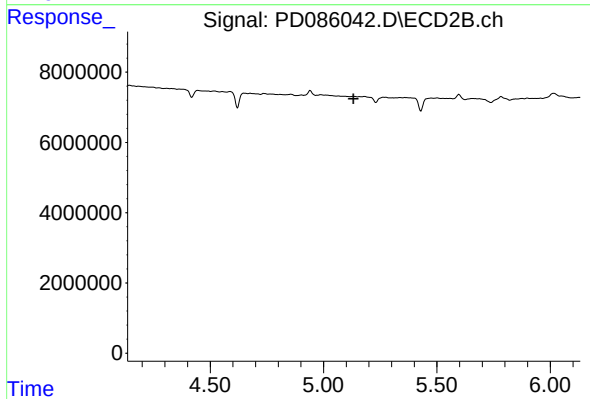
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.021 min
Response: 3451385
Conc: 0.47 ng/ml



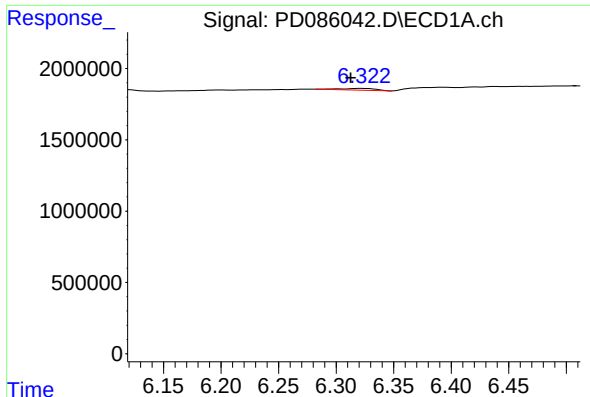
#22 Toxaphene-1

R.T.: 6.086 min
Delta R.T.: -0.028 min
Response: 38884
Conc: 3.49 ng/ml



#22 Toxaphene-1

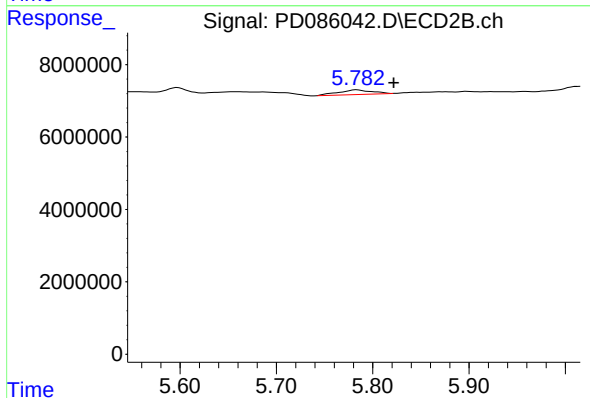
R.T.: 0.000 min
Exp R.T.: 5.133 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

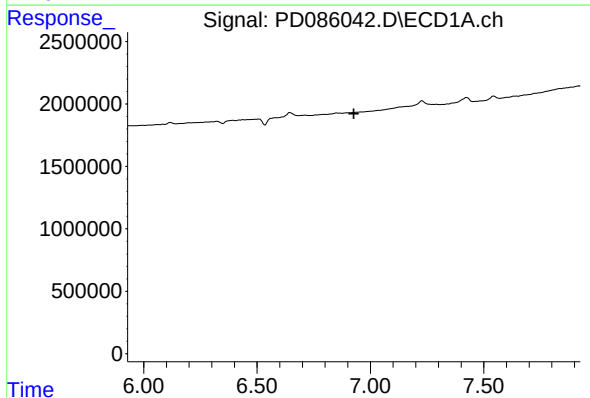
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 269786
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



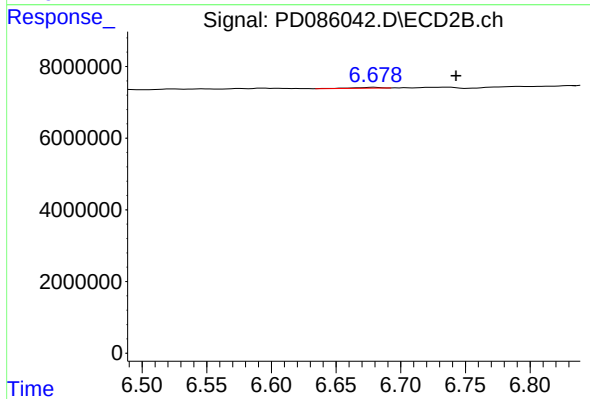
#23 Toxaphene-2

R.T.: 5.784 min
Delta R.T.: -0.038 min
Response: 3155596
Conc: 90.14 ng/ml



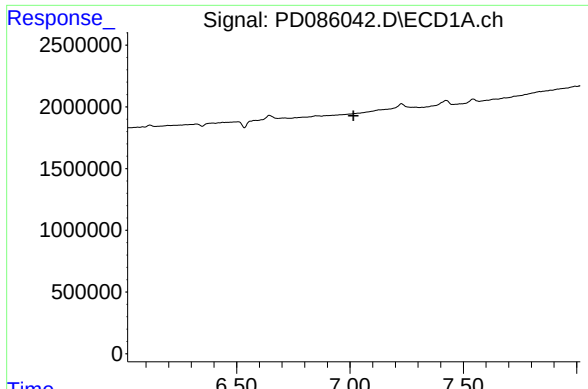
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

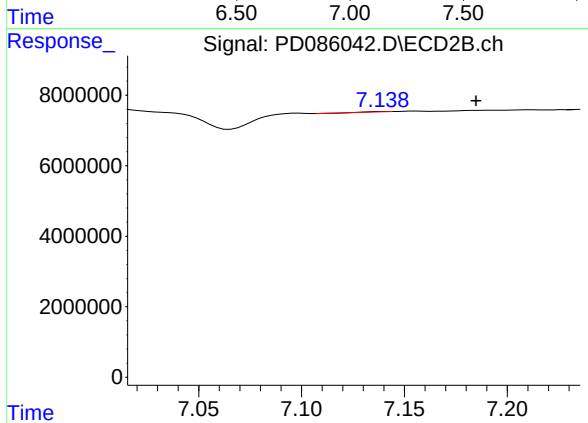
R.T.: 6.680 min
Delta R.T.: -0.063 min
Response: 313501
Conc: 2.64 ng/ml



#25 Toxaphene-4

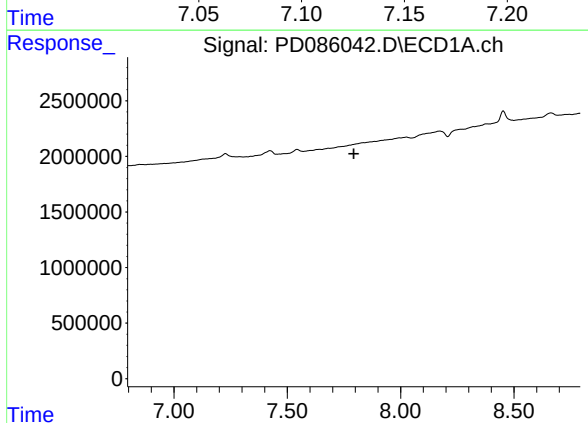
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



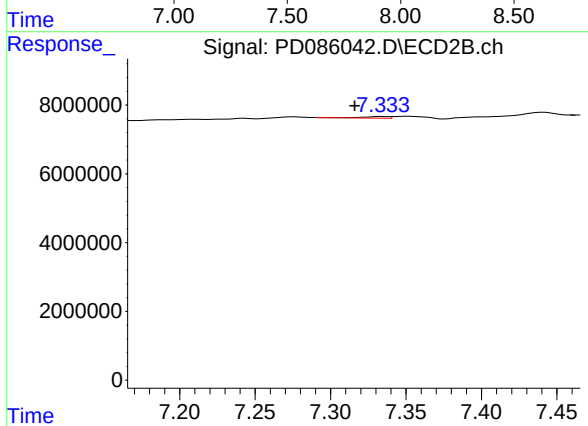
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.045 min
Response: 38781
Conc: 0.51 ng/ml



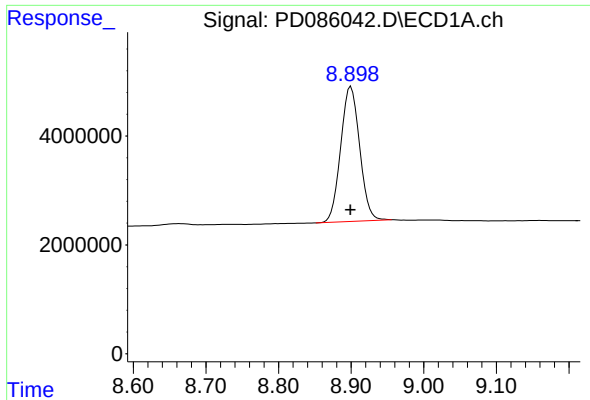
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: 0.019 min
Response: 556652
Conc: 10.08 ng/ml



#27 Decachlorobiphenyl

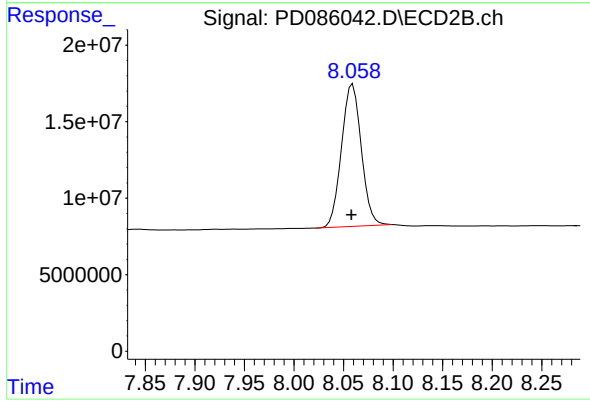
R.T.: 8.900 min

Delta R.T.: 0.000 min

Response: 45083761

Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.059 min

Delta R.T.: 0.001 min

Response: 129387800

Conc: 26.60 ng/ml