

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:41
 Operator : AR\AJ
 Sample : 04227-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:55:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

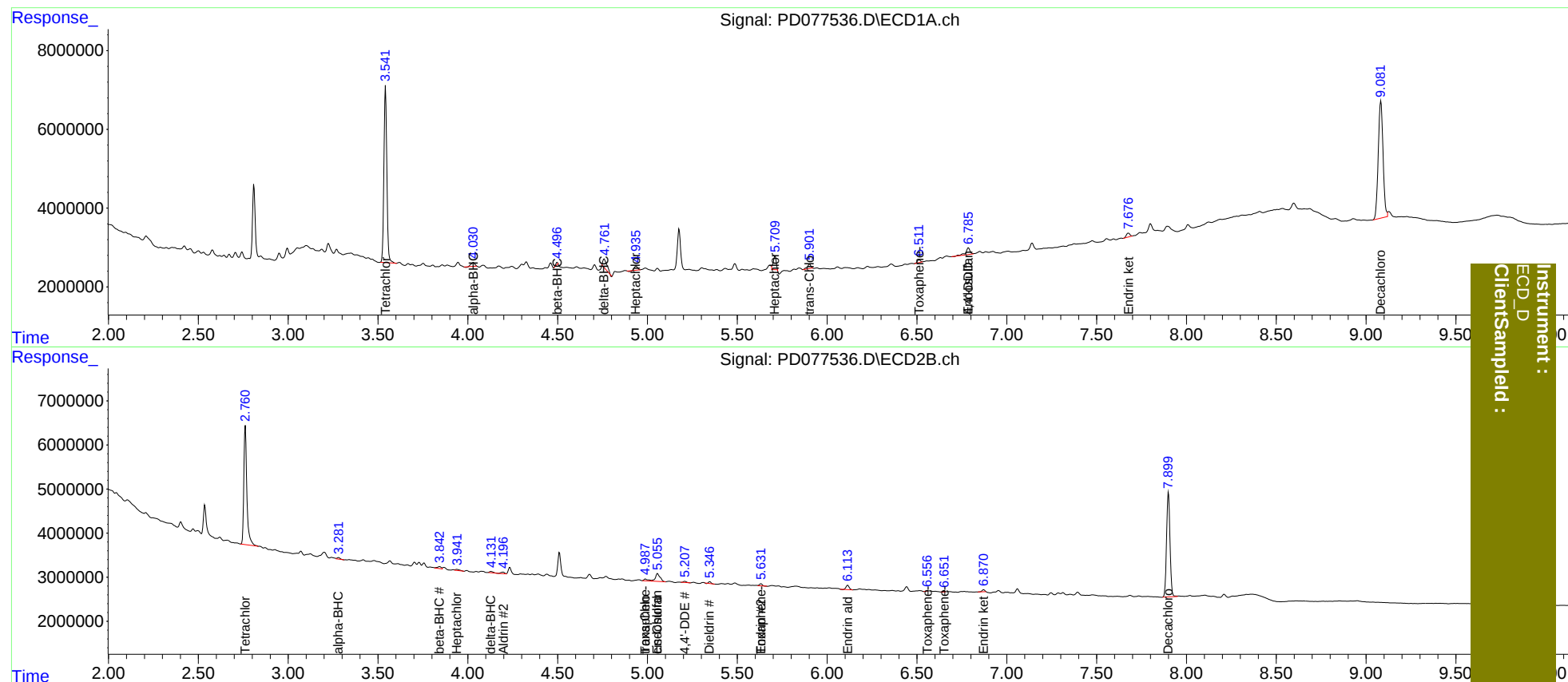
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	50358388	31314658	22.938	25.137
27)	SA Decachlor...	9.082	7.900	54898399	31644718	21.574	25.386
Target Compounds							
2)	A alpha-BHC	4.031f	3.281	1412433	429084	0.391	0.233 #
4)	MA Heptachlor	4.937	3.940	1128914	465790	0.323	0.270
5)	MB Aldrin	0.000	4.197	0	504772	N.D.	0.292
6)	B beta-BHC	4.497f	3.844f	453351	708380	0.292	0.868 #
7)	B delta-BHC	4.759	4.128	3292724	429494	0.993	0.247 #
8)	B Heptachlo...	5.710	4.737	3983990	-706553	1.248	N.D. #
9)	A Endosulfan I	0.000	5.056	0	3254690	N.D.	2.310
10)	B trans-Chl...	5.902f	4.989	1509244	702165	0.489	0.455
11)	B cis-Chlor...	0.000	5.056	0	3254690	N.D.	2.021
12)	B 4,4'-DDE	0.000	5.208	0	330525	N.D.	0.243
13)	MA Dieldrin	0.000	5.347	0	376566	N.D.	0.237
14)	MA Endrin	0.000	5.632	0	499430	N.D.	0.360
15)	B Endosulfa...	6.787	0.000	2892537	0	1.024	N.D. #
16)	A 4,4'-DDD	6.787f	0.000	2892537	0	1.331	N.D. #
18)	B Endrin al...	0.000	6.115	0	1198326	N.D.	1.103
20)	A Methoxychlor	0.000	6.557f	0	31421	N.D.	<MDL
21)	B Endrin ke...	7.677	6.871f	1341473	463168	0.477	0.315 #
22)	Toxaphene-1	0.000	4.989	0	702165	N.D.	81.863
23)	Toxaphene-2	6.512f	5.632f	805444	499430	29.335	57.088 #
25)	Toxaphene-4	0.000	6.557	0	31421	N.D.	1.096
26)	Toxaphene-5	0.000	6.652f	0	147141	N.D.	3.527

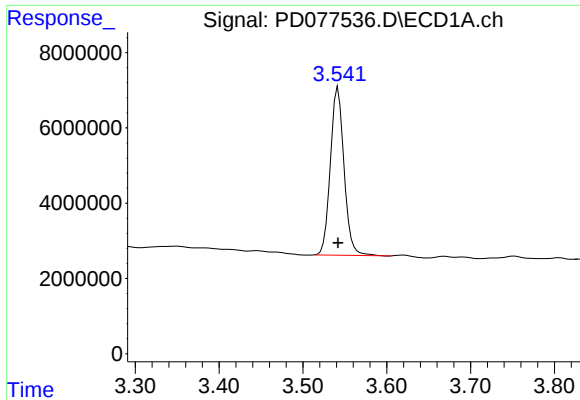
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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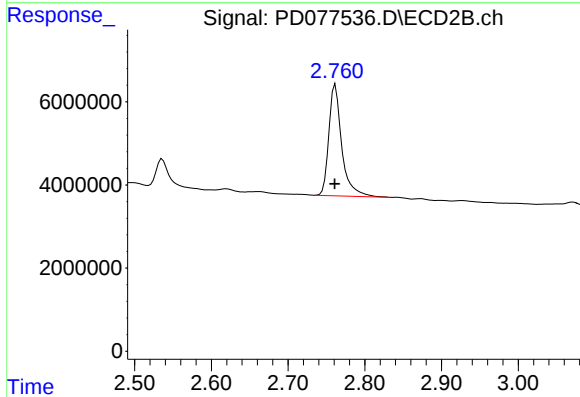




#1 Tetrachloro-m-xylene

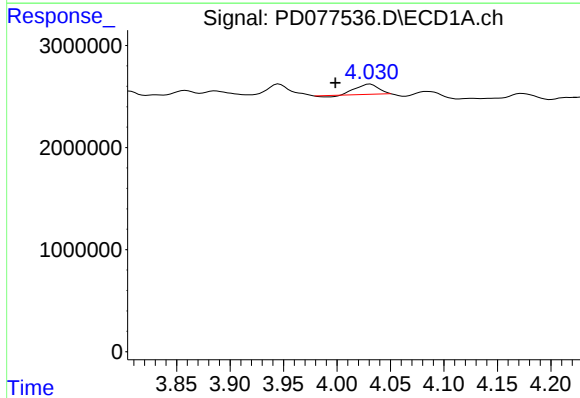
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50358388
Conc: 22.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



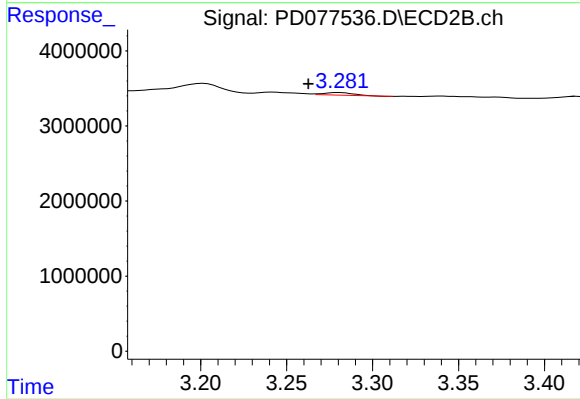
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 31314658
Conc: 25.14 ng/ml



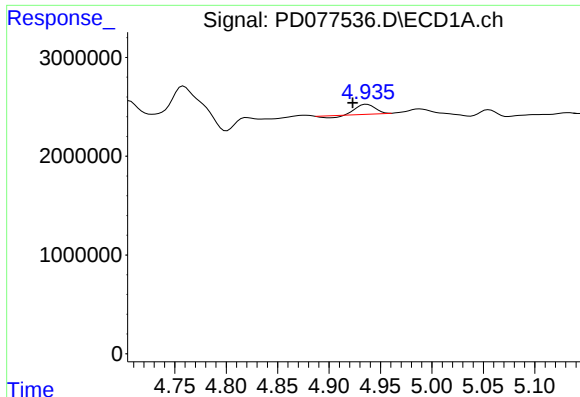
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.033 min
Response: 1412433
Conc: 0.39 ng/ml



#2 alpha-BHC

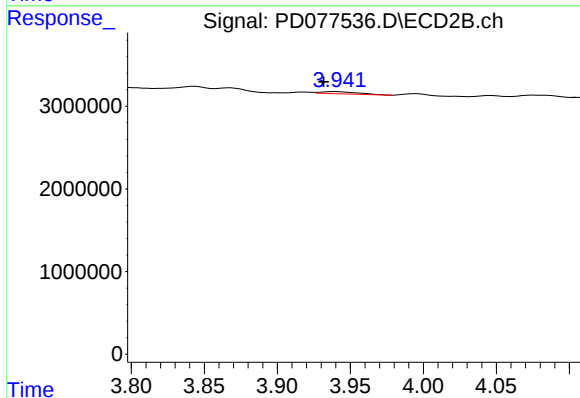
R.T.: 3.281 min
Delta R.T.: 0.018 min
Response: 429084
Conc: 0.23 ng/ml



#4 Heptachlor

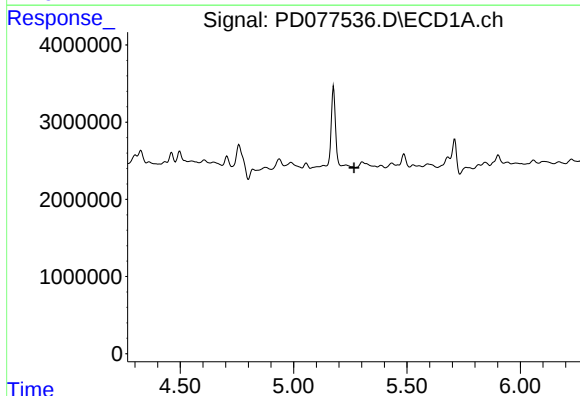
R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 1128914
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



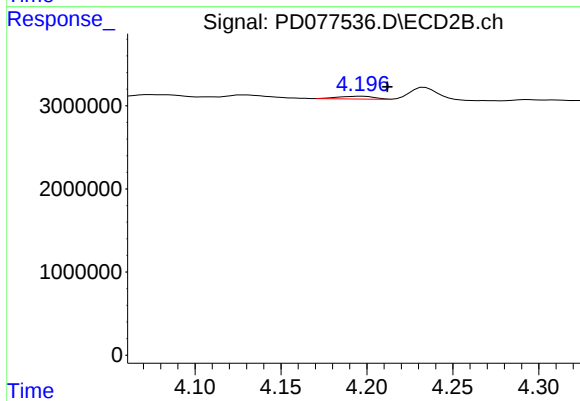
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: 0.008 min
Response: 465790
Conc: 0.27 ng/ml



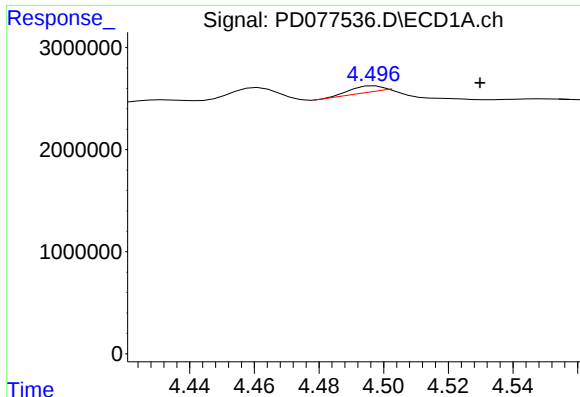
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#5 Aldrin

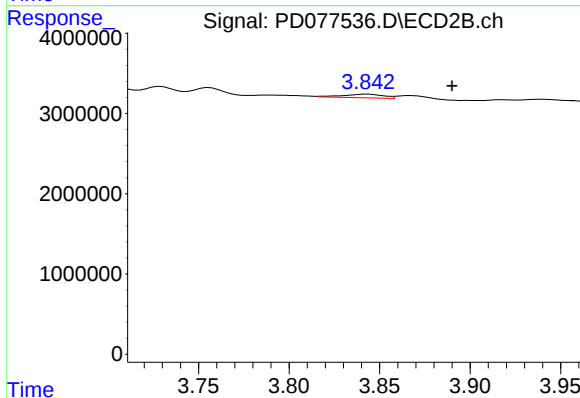
R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 504772
Conc: 0.29 ng/ml



#6 beta-BHC

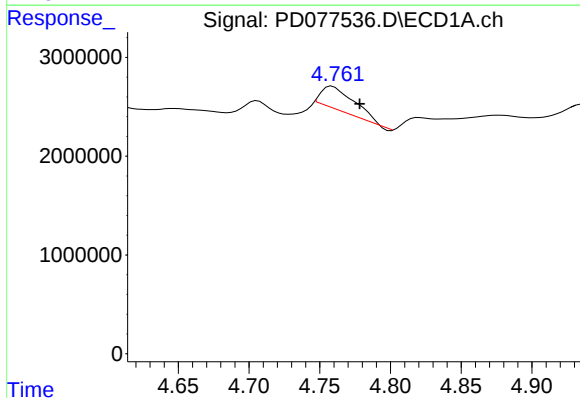
R.T.: 4.497 min
Delta R.T.: -0.032 min
Response: 453351
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



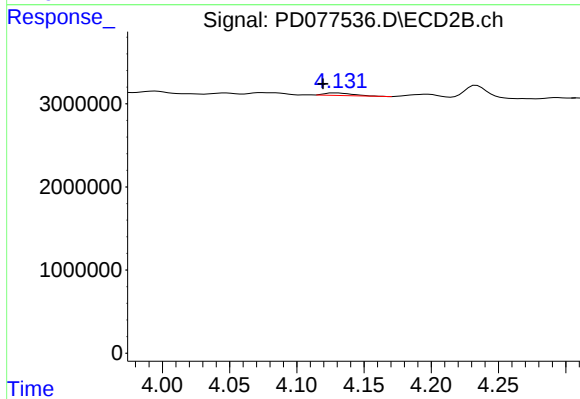
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: -0.046 min
Response: 708380
Conc: 0.87 ng/ml



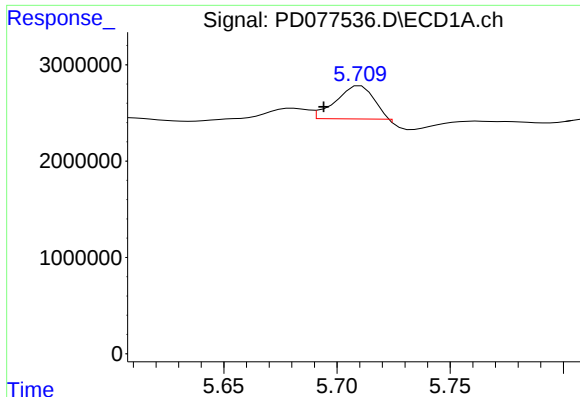
#7 delta-BHC

R.T.: 4.759 min
Delta R.T.: -0.019 min
Response: 3292724
Conc: 0.99 ng/ml



#7 delta-BHC

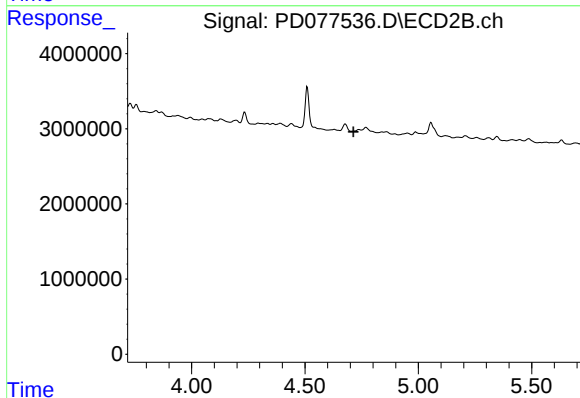
R.T.: 4.128 min
Delta R.T.: 0.009 min
Response: 429494
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

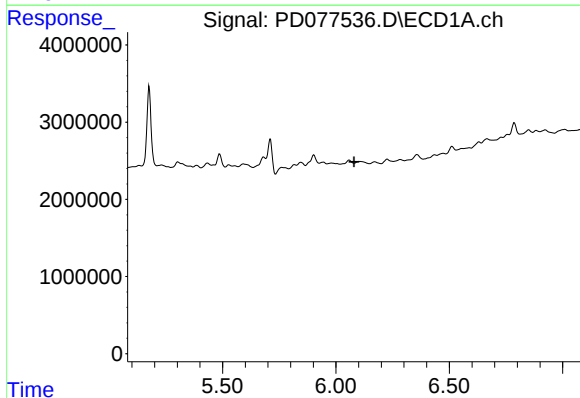
R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 3983990
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



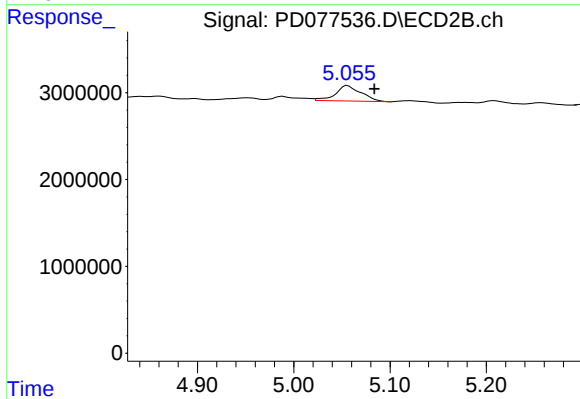
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: -706553
Conc: N.D.



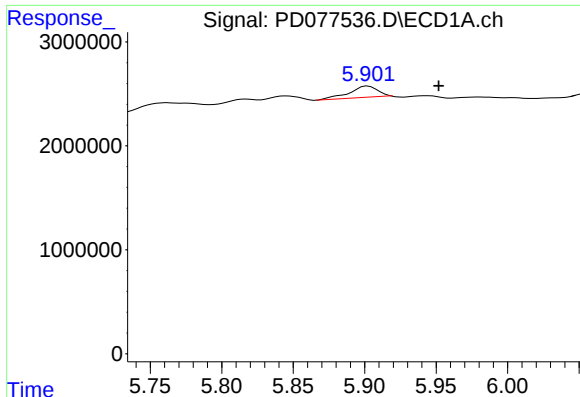
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#9 Endosulfan I

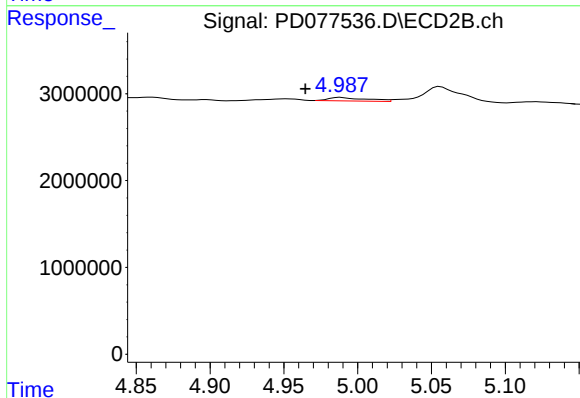
R.T.: 5.056 min
Delta R.T.: -0.028 min
Response: 3254690
Conc: 2.31 ng/ml



#10 trans-Chlordane

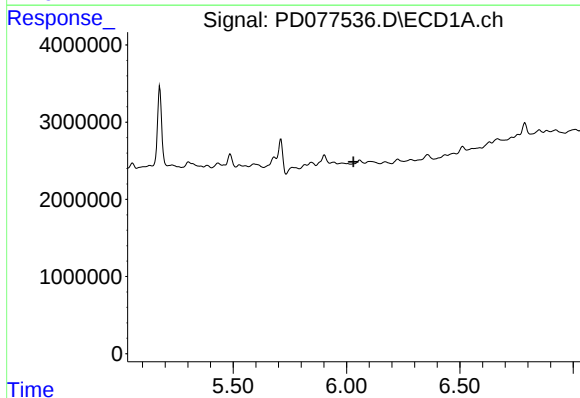
R.T.: 5.902 min
Delta R.T.: -0.049 min
Response: 1509244
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



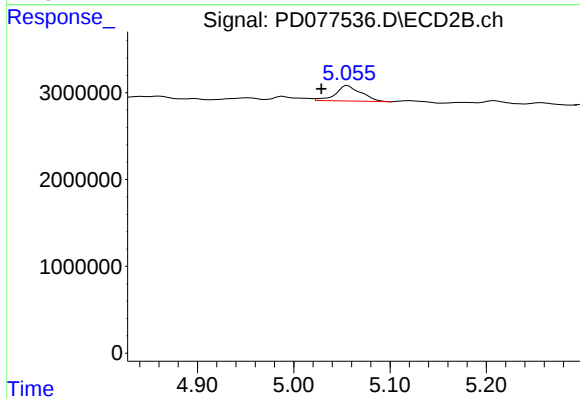
#10 trans-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.024 min
Response: 702165
Conc: 0.45 ng/ml



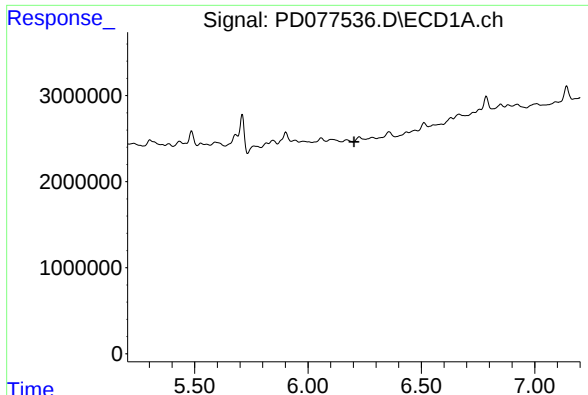
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

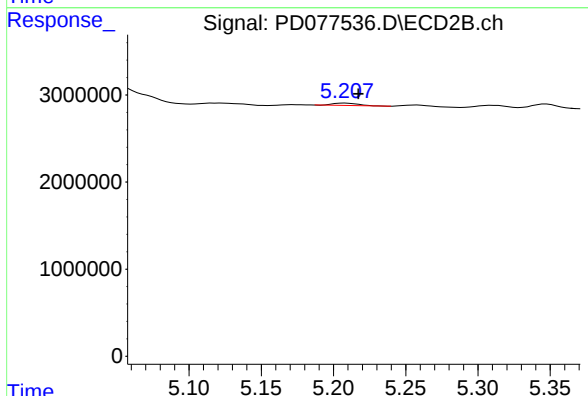
R.T.: 5.056 min
Delta R.T.: 0.027 min
Response: 3254690
Conc: 2.02 ng/ml



#12 4,4'-DDE

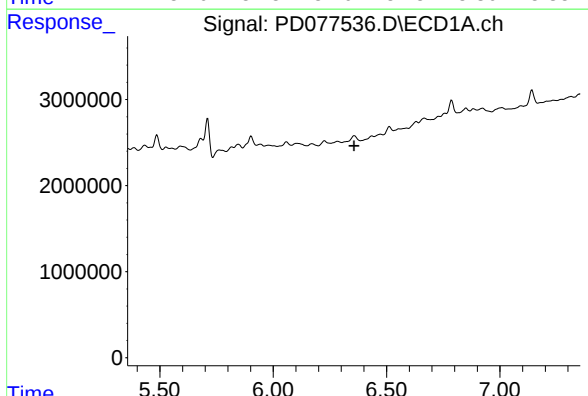
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



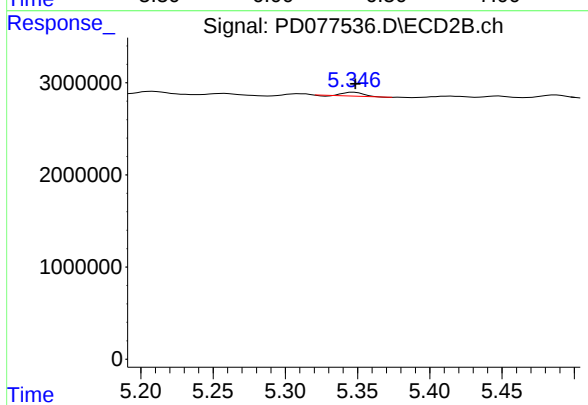
#12 4,4'-DDE

R.T.: 5.208 min
Delta R.T.: -0.009 min
Response: 330525
Conc: 0.24 ng/ml



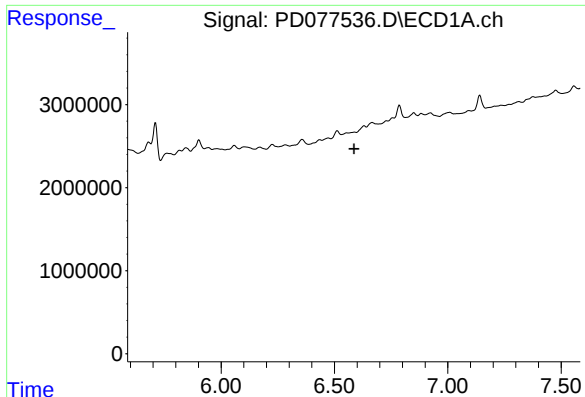
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

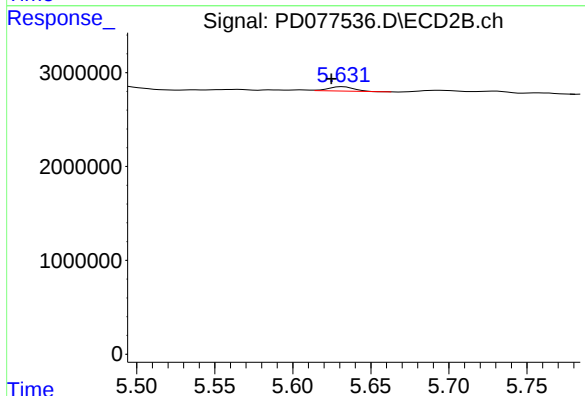
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 376566
Conc: 0.24 ng/ml



#14 Endrin

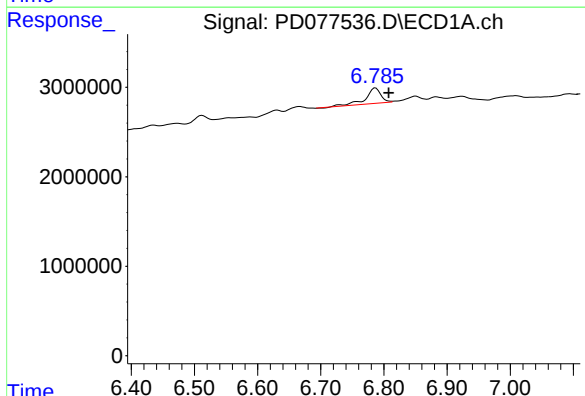
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



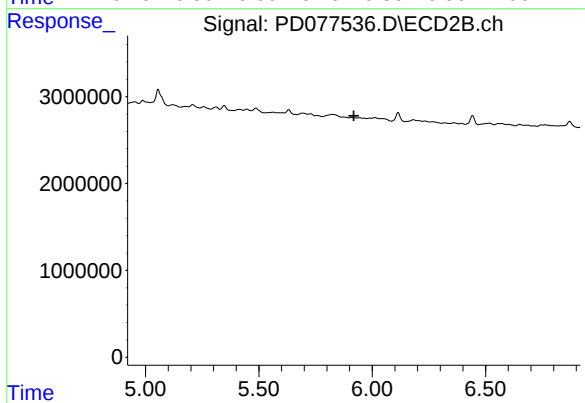
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 499430
Conc: 0.36 ng/ml



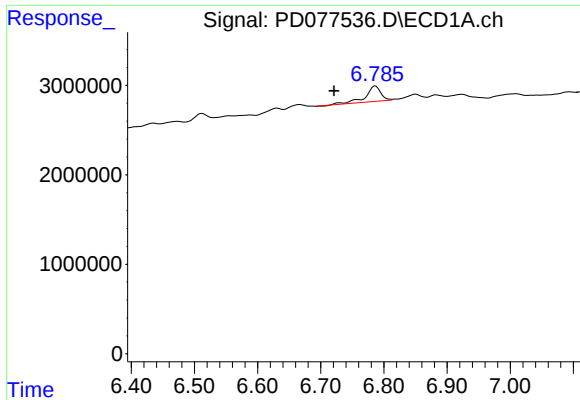
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.021 min
Response: 2892537
Conc: 1.02 ng/ml



#15 Endosulfan II

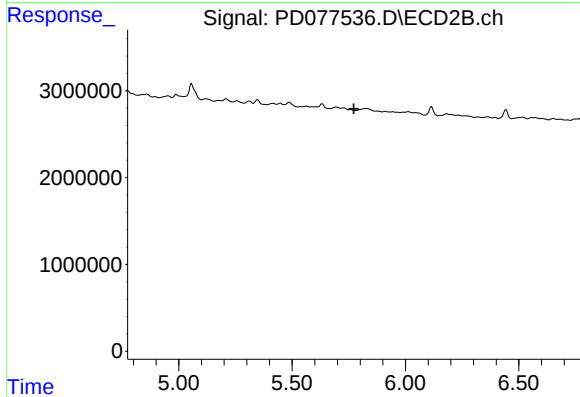
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

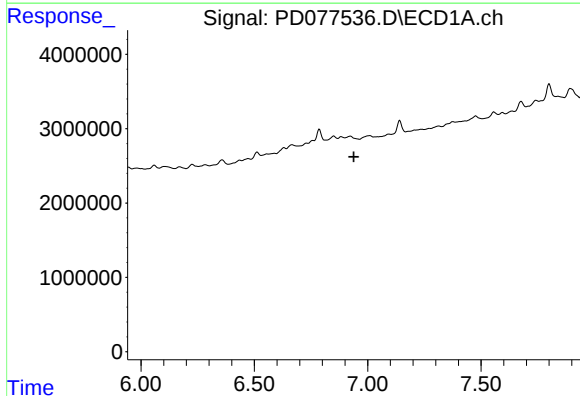
R.T.: 6.787 min
Delta R.T.: 0.066 min
Response: 2892537
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



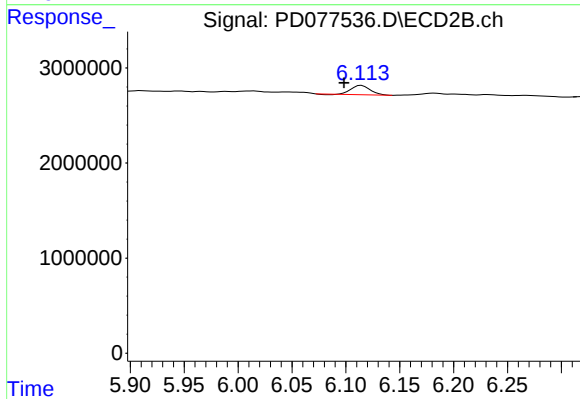
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



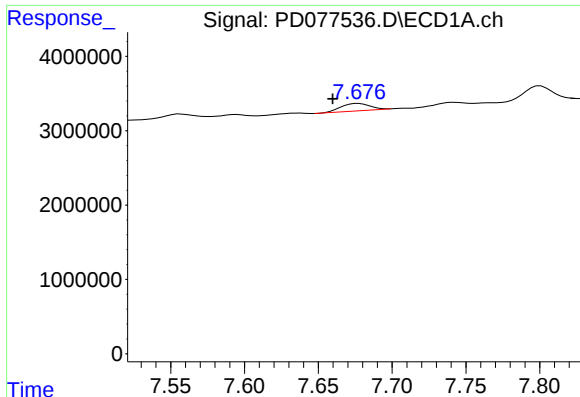
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

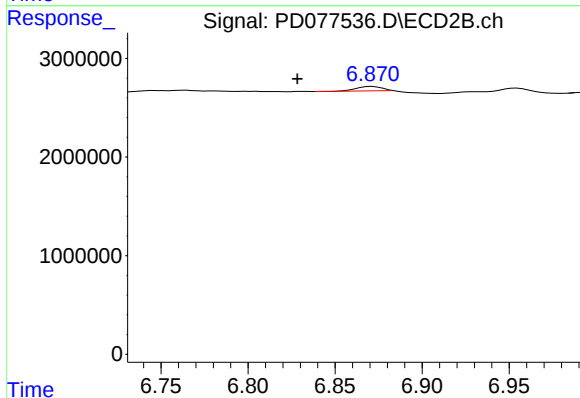
R.T.: 6.115 min
Delta R.T.: 0.016 min
Response: 1198326
Conc: 1.10 ng/ml



#21 Endrin ketone

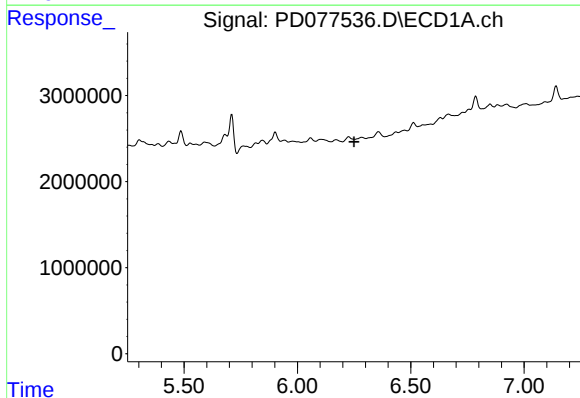
R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 1341473
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



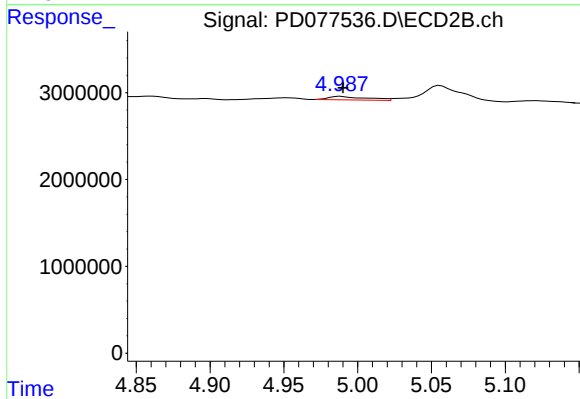
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.043 min
Response: 463168
Conc: 0.31 ng/ml



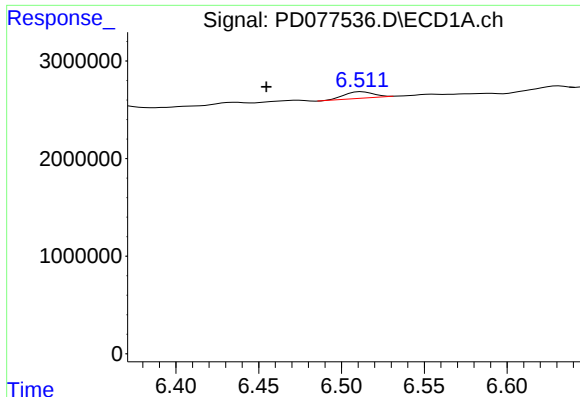
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

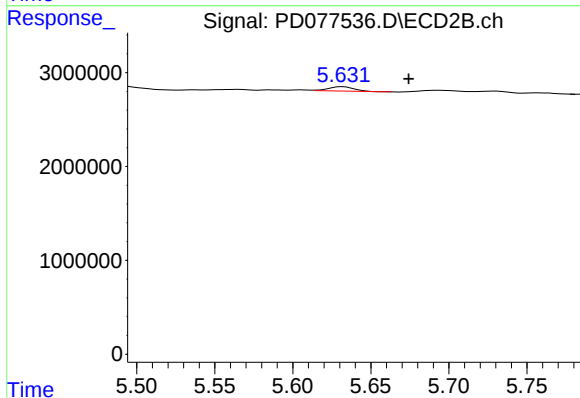
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 702165
Conc: 81.86 ng/ml



#23 Toxaphene-2

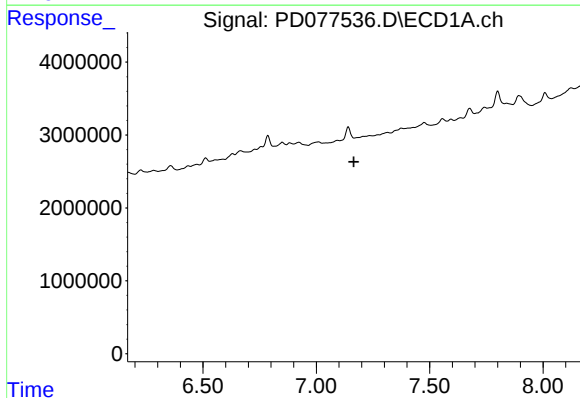
R.T.: 6.512 min
Delta R.T.: 0.058 min
Response: 805444
Conc: 29.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



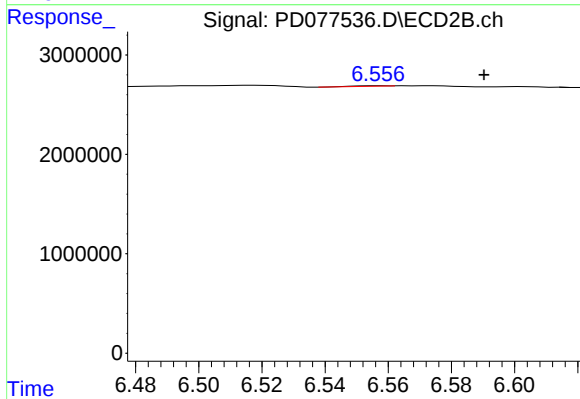
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.042 min
Response: 499430
Conc: 57.09 ng/ml



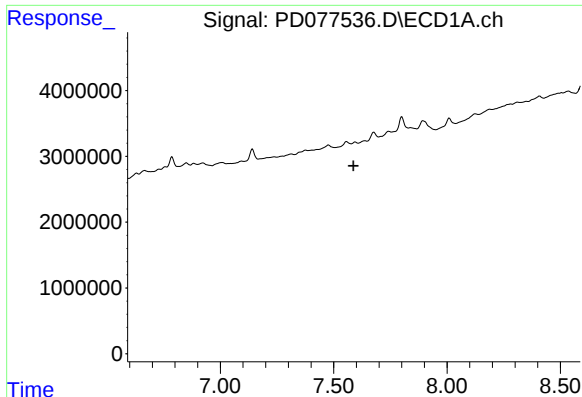
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

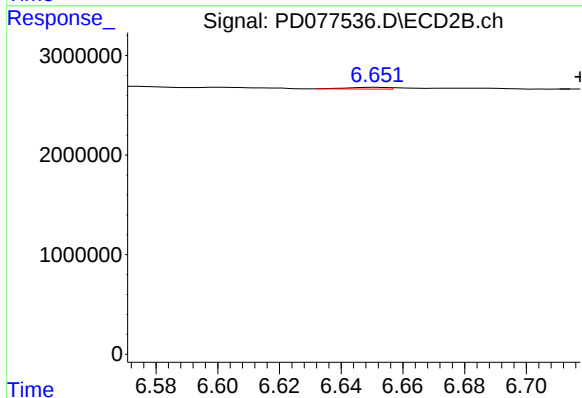
R.T.: 6.557 min
Delta R.T.: -0.033 min
Response: 31421
Conc: 1.10 ng/ml



#26 Toxaphene-5

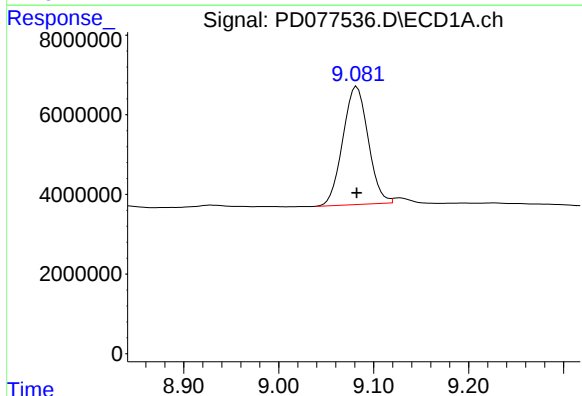
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



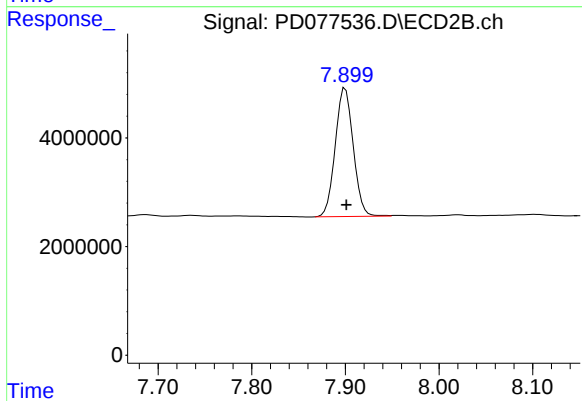
#26 Toxaphene-5

R.T.: 6.652 min
Delta R.T.: -0.066 min
Response: 147141
Conc: 3.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 54898399
Conc: 21.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.001 min
Response: 31644718
Conc: 25.39 ng/ml