

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 18:51
 Operator : AR\AJ
 Sample : PEM032
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:05:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

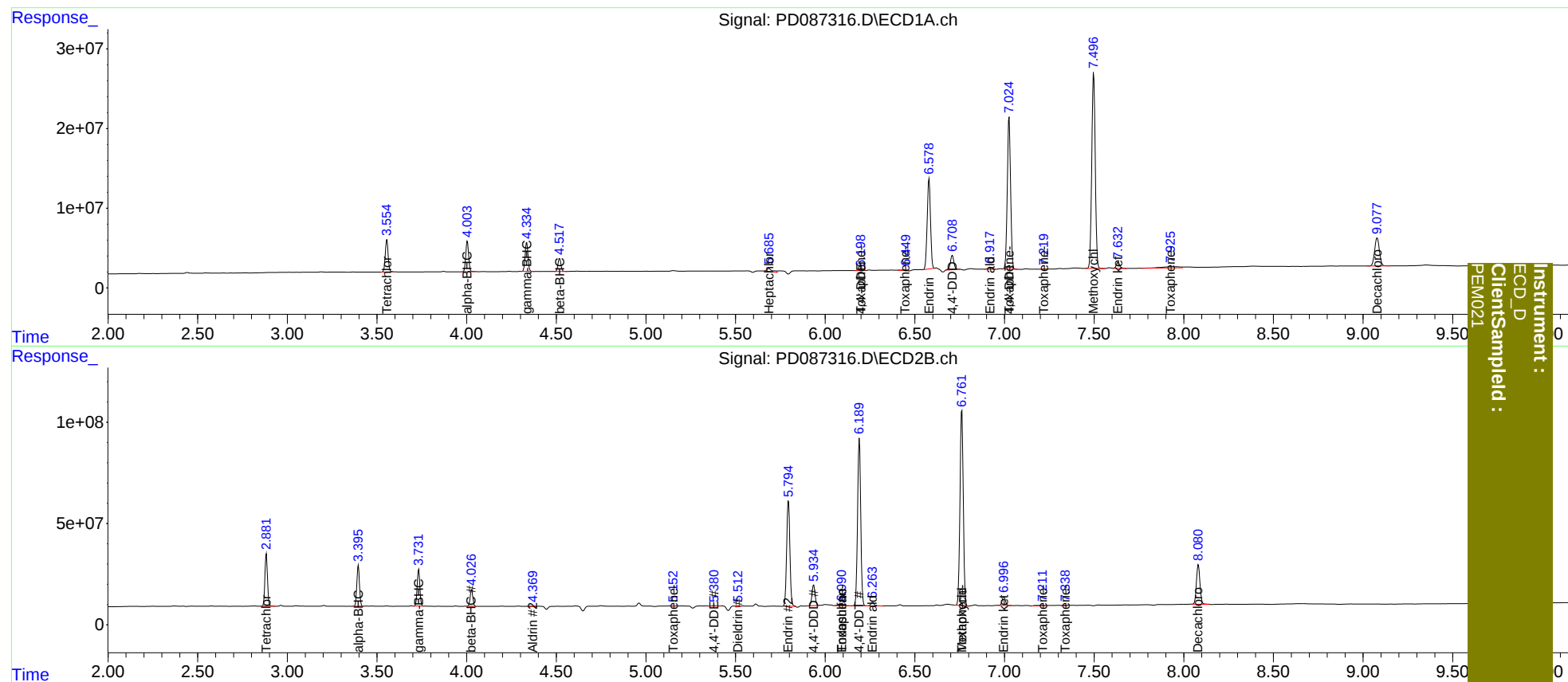
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	45328313	257.9E6	22.140	22.162
27)	SA Decachlor...	9.079	8.081	64805791	267.7E6	21.219	20.324
Target Compounds							
2)	A alpha-BHC	4.004	3.396	42482186	207.1E6	10.529	11.360
3)	MA gamma-BHC...	4.335	3.733	41237685	186.0E6	10.559	10.992
4)	MA Heptachlor	4.951	0.000	82897	0	<MDL	N.D. #
5)	MB Aldrin	5.308f	4.369	-20823	3069396	N.D.	0.183
6)	B beta-BHC	4.519	4.028	18993940	84995062	10.862	10.861
7)	B delta-BHC	4.783	4.261	193513	100678	<MDL	<MDL #
8)	B Heptachlo...	5.686	4.903	8193123	1205006	2.270	<MDL #
9)	A Endosulfan I	6.106	0.000	90947	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	5.134	0	832238	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.177	0	84324	N.D.	<MDL
12)	B 4,4'-DDE	6.199	5.381	396213	2369489	0.120	0.159 #
13)	MA Dieldrin	6.370	5.515	182755	5330022	<MDL	0.348 #
14)	MA Endrin	6.579	5.795	144.3E6	654.9E6	48.292	46.874
15)	B Endosulfa...	6.811	6.092	-261415	5044167	N.D.	0.371
16)	A 4,4'-DDD	6.709	5.936	25492995	123.1E6	9.834	10.109
17)	MA 4,4'-DDT	7.026	6.190	242.6E6	1010.4E6	90.488	80.145
18)	B Endrin al...	6.919	6.264	3391603	21361206	1.445	2.044 #
19)	B Endosulfa...	7.221f	0.000	25550	0	<MDL	N.D. #
20)	A Methoxychlor	7.497	6.762	333.0E6	1232.8E6	223.829	211.462
21)	B Endrin ke...	7.634	6.997	10120282	54923281	3.154	3.800
22)	Toxaphene-1	6.199f	5.153	396213	429566	17.719	5.322 #
23)	Toxaphene-2	6.445	6.092	1764524	5044167	56.699	57.002
24)	Toxaphene-3	7.026f	6.762	242.6E6	1232.8E6	2807.140	4324.635 #
25)	Toxaphene-4	7.221f	7.213	25550	10082818	0.395	50.423 #
26)	Toxaphene-5	7.928	7.340	11269623	3567679	240.795	24.018 #

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

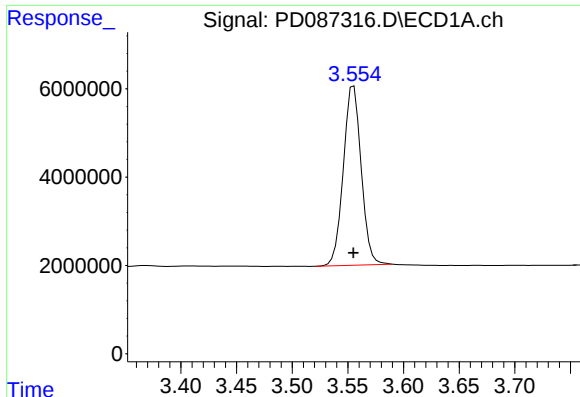
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 18:51
Operator : AR\AJ
Sample : PEM032
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:05:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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



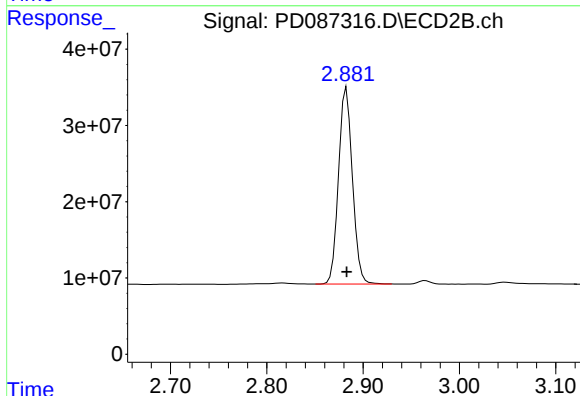
Instrument :
ECD_D
ClientSampled :
PEM021



#1 Tetrachloro-m-xylene

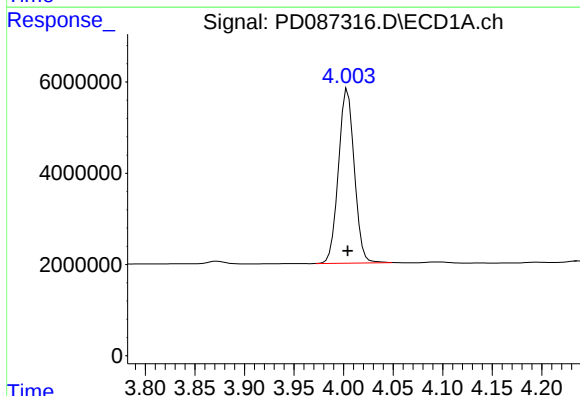
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 45328313
Conc: 22.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



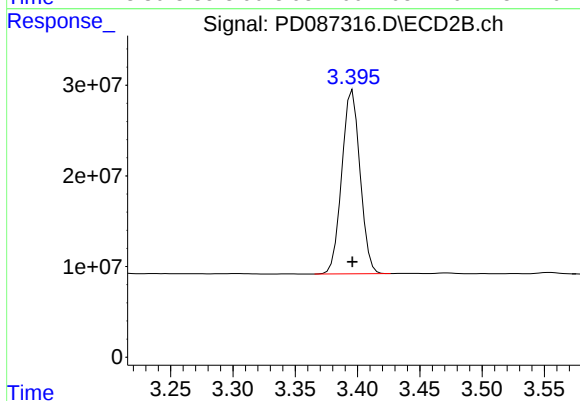
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 257893033
Conc: 22.16 ng/ml



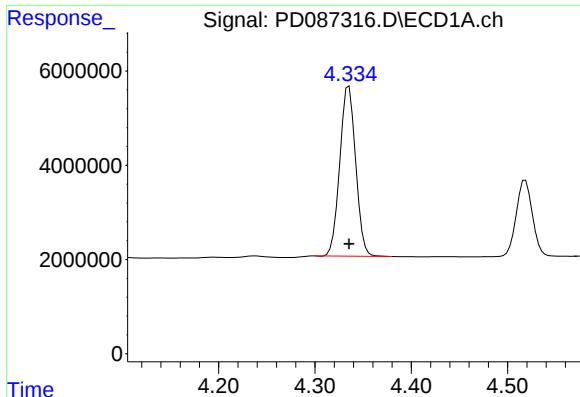
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 42482186
Conc: 10.53 ng/ml



#2 alpha-BHC

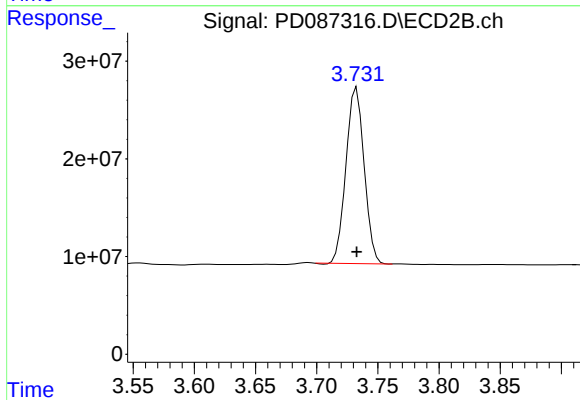
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 207070856
Conc: 11.36 ng/ml



#3 gamma-BHC (Lindane)

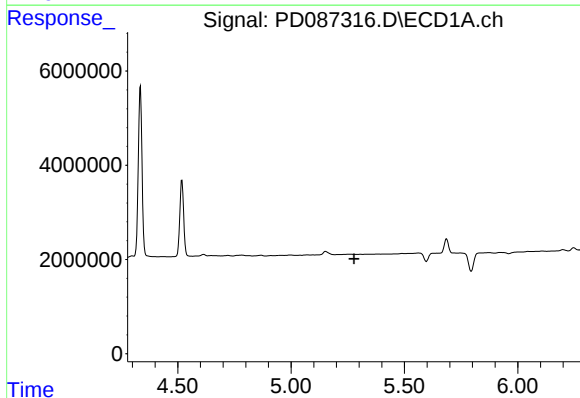
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 41237685
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



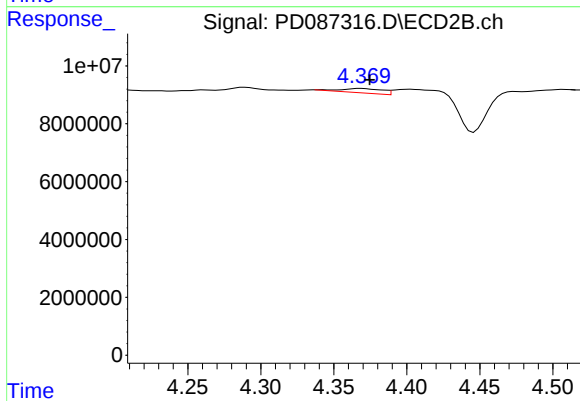
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 185975602
Conc: 10.99 ng/ml



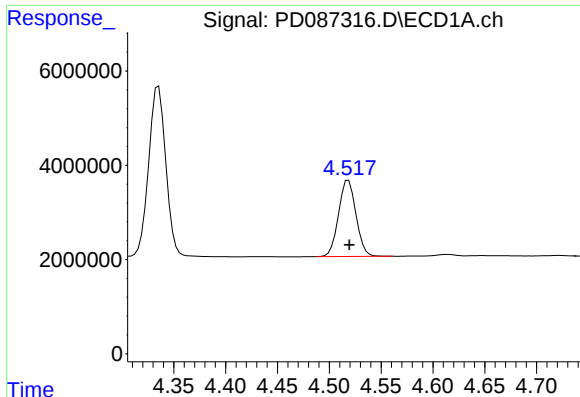
#5 Aldrin

R.T.: 5.308 min
Delta R.T.: 0.031 min
Response: -20823
Conc: N.D.



#5 Aldrin

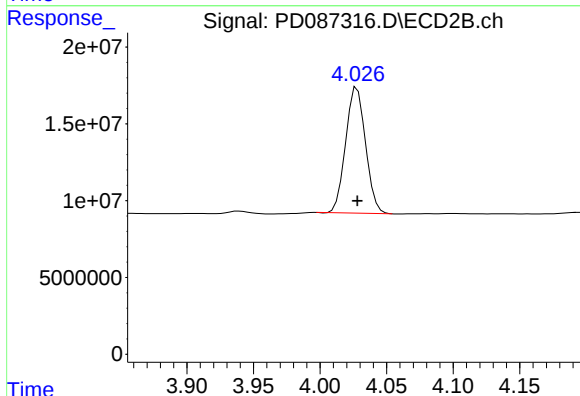
R.T.: 4.369 min
Delta R.T.: -0.006 min
Response: 3069396
Conc: 0.18 ng/ml



#6 beta-BHC

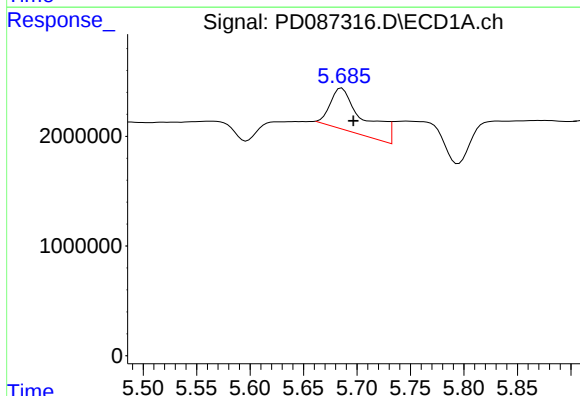
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 18993940
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



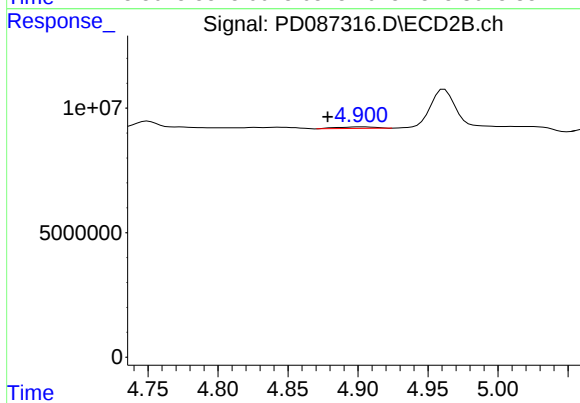
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 84995062
Conc: 10.86 ng/ml



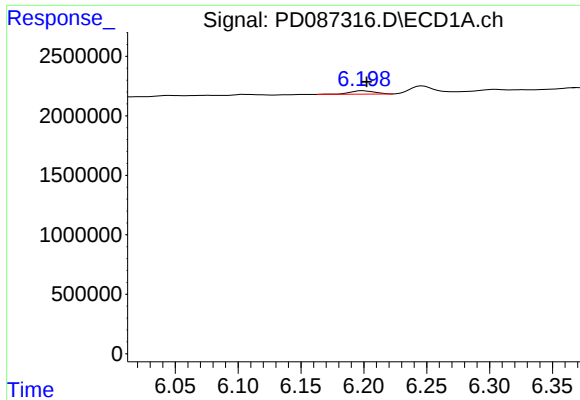
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.011 min
Response: 8193123
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

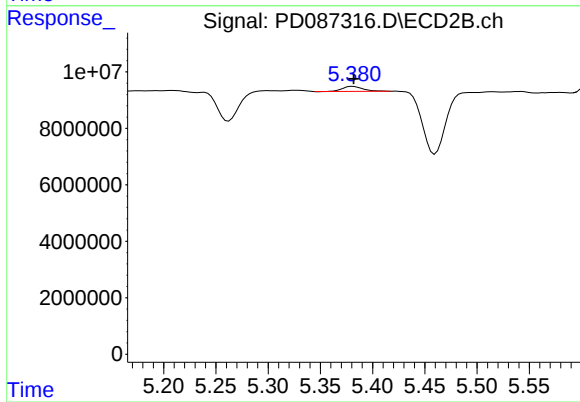
R.T.: 4.903 min
Delta R.T.: 0.024 min
Response: 1205006
Conc: N.D.



#12 4,4'-DDE

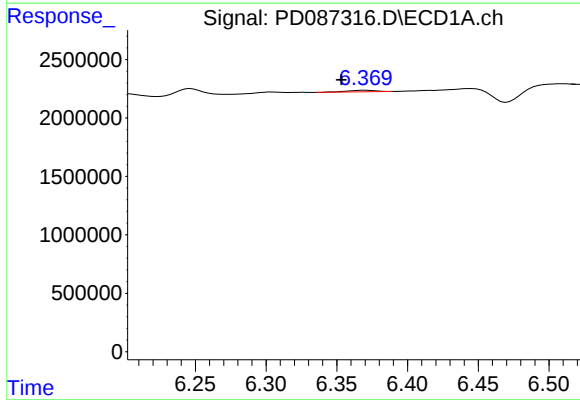
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 396213
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



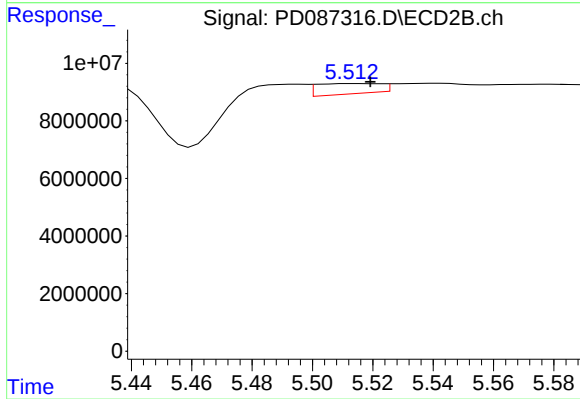
#12 4,4'-DDE

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 2369489
Conc: 0.16 ng/ml



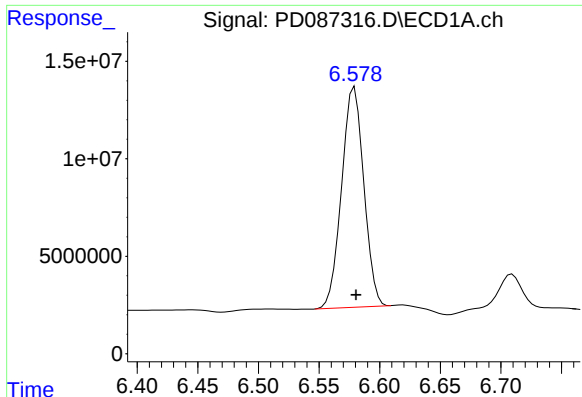
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.017 min
Response: 182755
Conc: N.D.



#13 Dieldrin

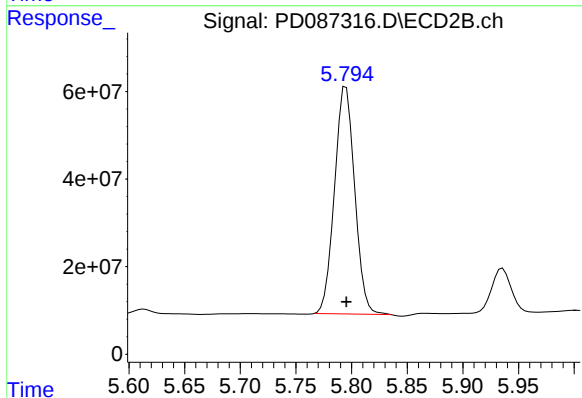
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 5330022
Conc: 0.35 ng/ml



#14 Endrin

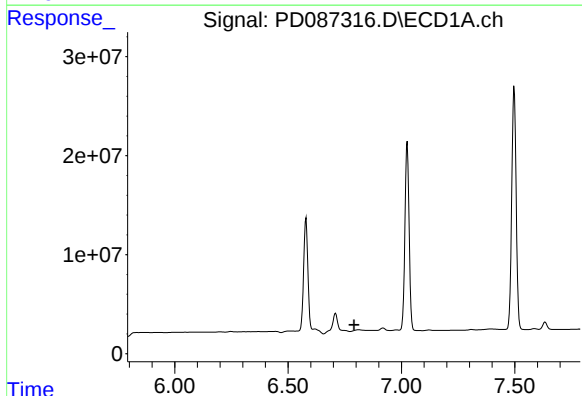
R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 144269296
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



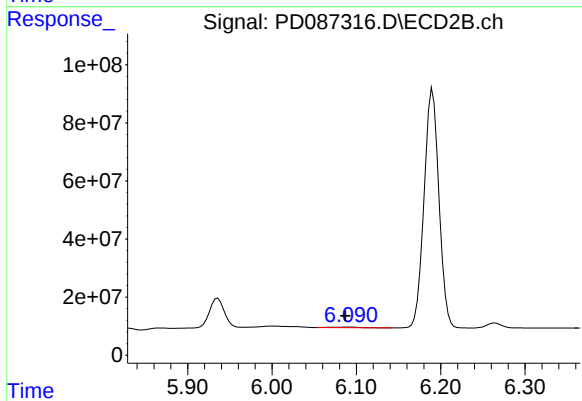
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 654874745
Conc: 46.87 ng/ml



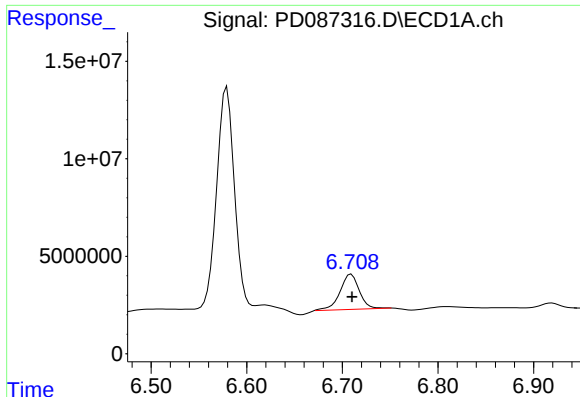
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: -261415
Conc: N.D.



#15 Endosulfan II

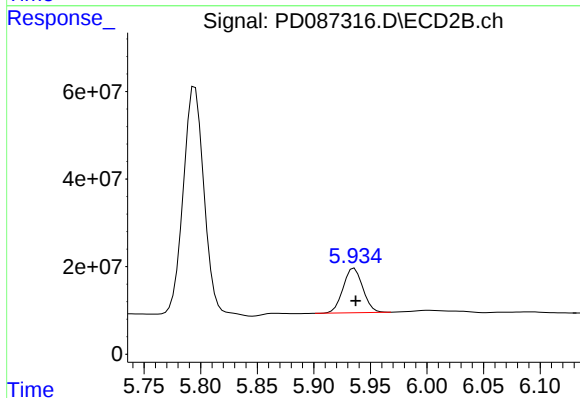
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 5044167
Conc: 0.37 ng/ml



#16 4,4'-DDD

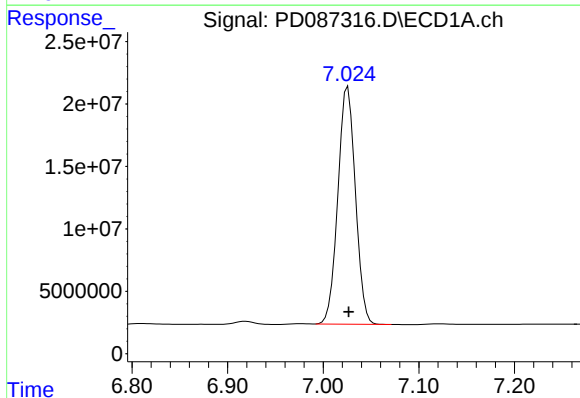
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 25492995
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



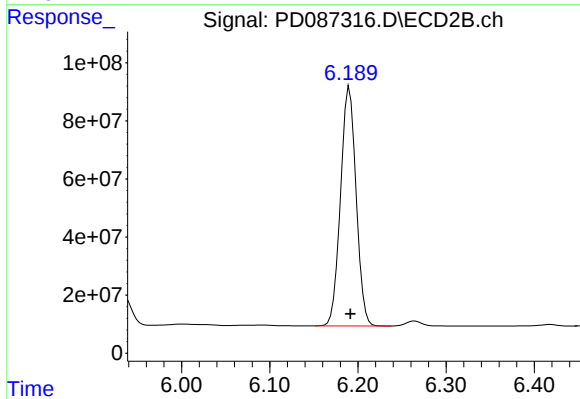
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 123089707
Conc: 10.11 ng/ml



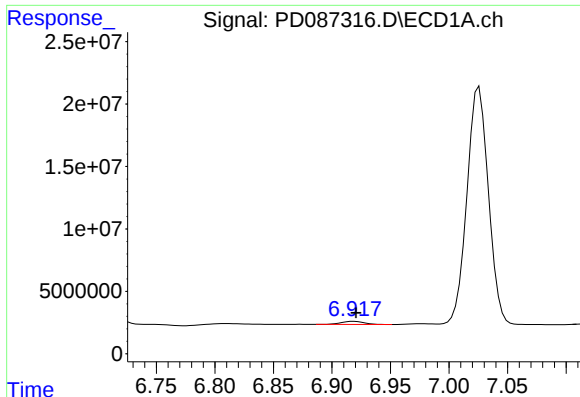
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 242593700
Conc: 90.49 ng/ml



#17 4,4'-DDT

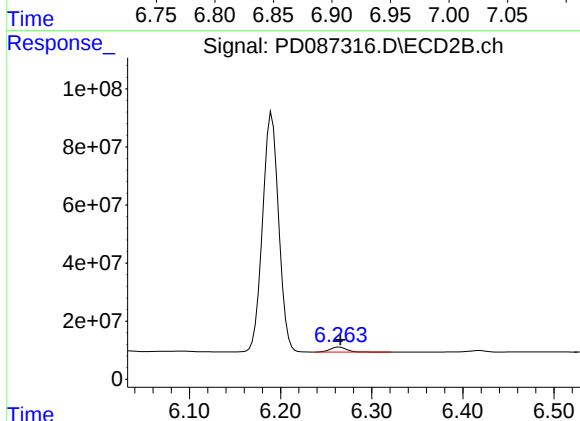
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1010435172
Conc: 80.14 ng/ml



#18 Endrin aldehyde

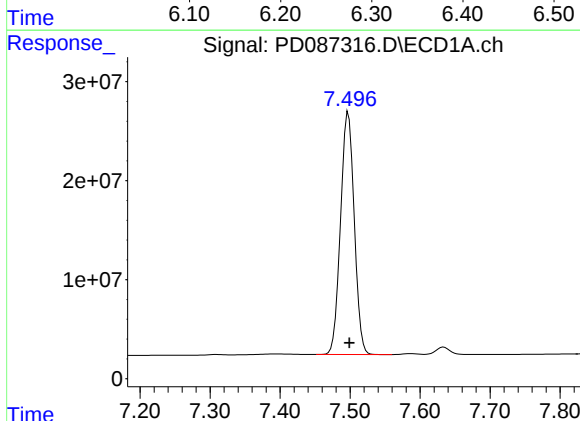
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 3391603
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



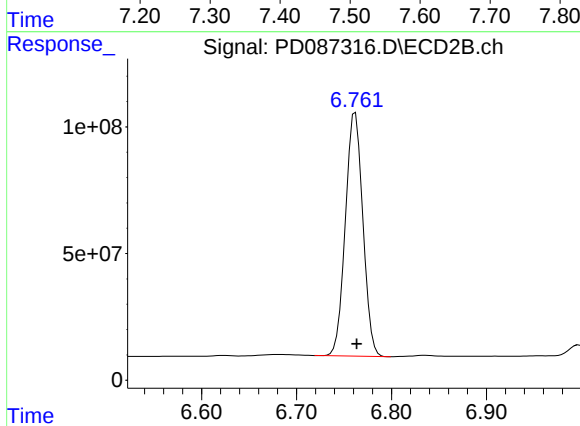
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 21361206
Conc: 2.04 ng/ml



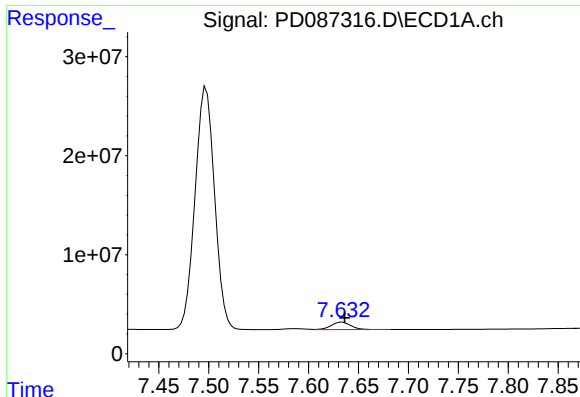
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 332994757
Conc: 223.83 ng/ml



#20 Methoxychlor

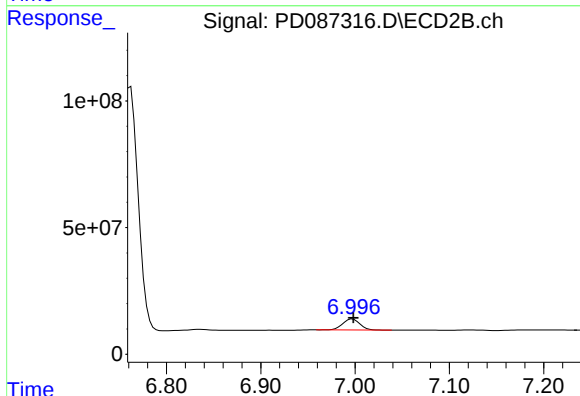
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1232822638
Conc: 211.46 ng/ml



#21 Endrin ketone

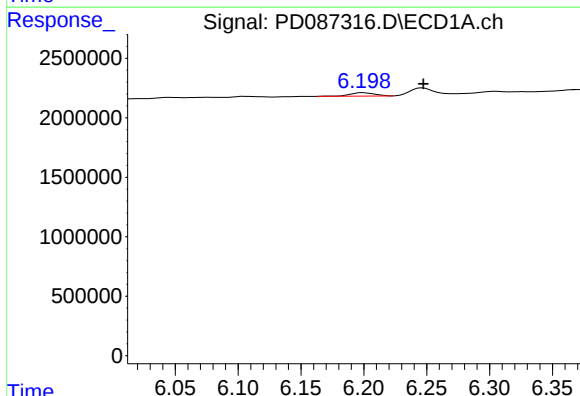
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 10120282
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



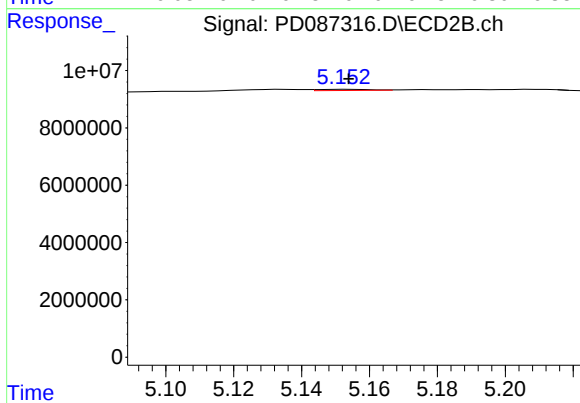
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 54923281
Conc: 3.80 ng/ml



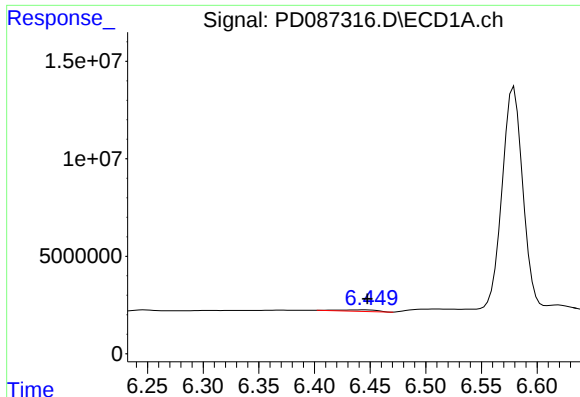
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.048 min
Response: 396213
Conc: 17.72 ng/ml



#22 Toxaphene-1

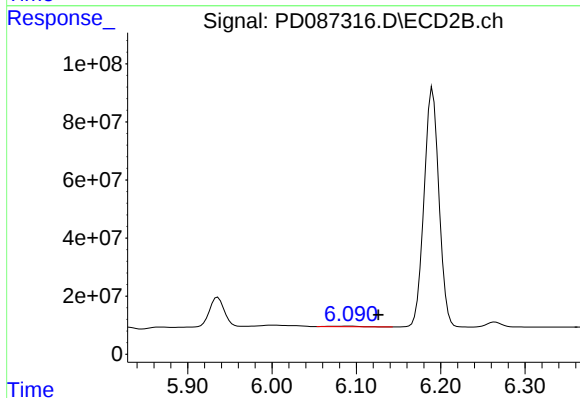
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 429566
Conc: 5.32 ng/ml



#23 Toxaphene-2

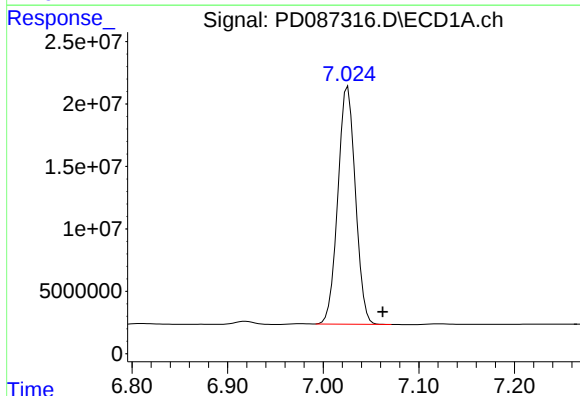
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 1764524
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



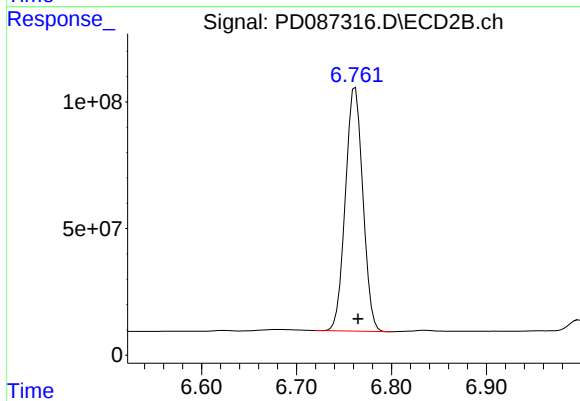
#23 Toxaphene-2

R.T.: 6.092 min
Delta R.T.: -0.034 min
Response: 5044167
Conc: 57.00 ng/ml



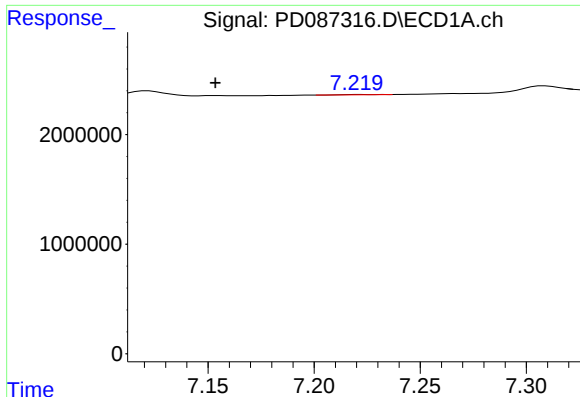
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 242593700
Conc: 2807.14 ng/ml



#24 Toxaphene-3

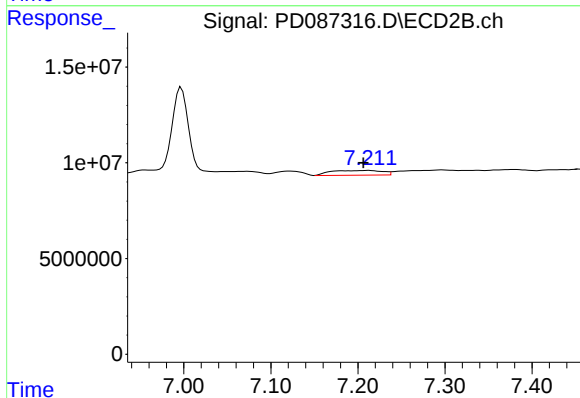
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1232822638
Conc: 4324.64 ng/ml



#25 Toxaphene-4

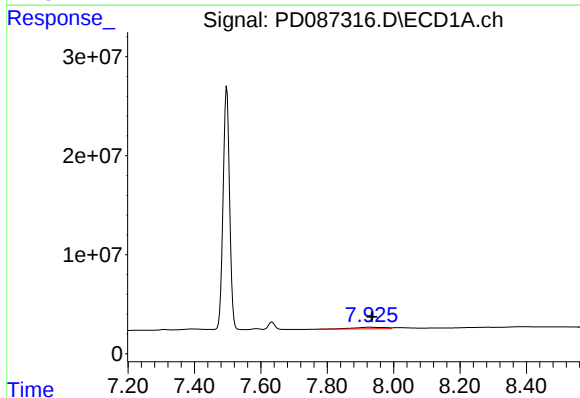
R.T.: 7.221 min
Delta R.T.: 0.068 min
Response: 25550
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



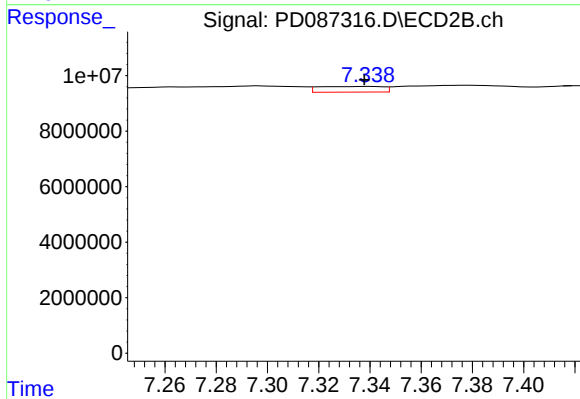
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 10082818
Conc: 50.42 ng/ml



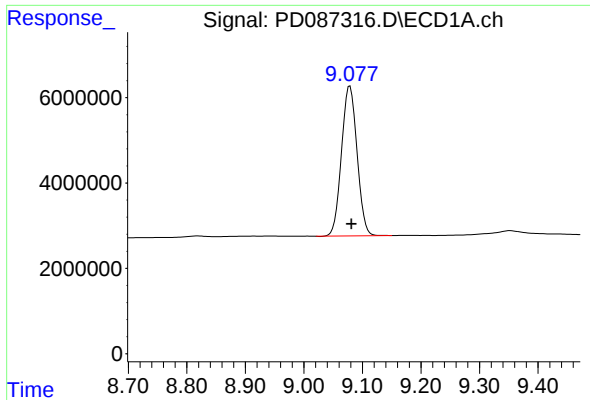
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 11269623
Conc: 240.79 ng/ml



#26 Toxaphene-5

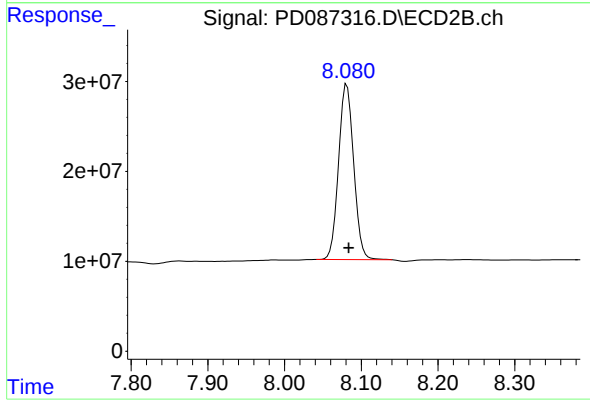
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 3567679
Conc: 24.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 64805791
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 267721285
Conc: 20.32 ng/ml