

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 16:46
 Operator : AR\AJ
 Sample : PEM051
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM040

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:56:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

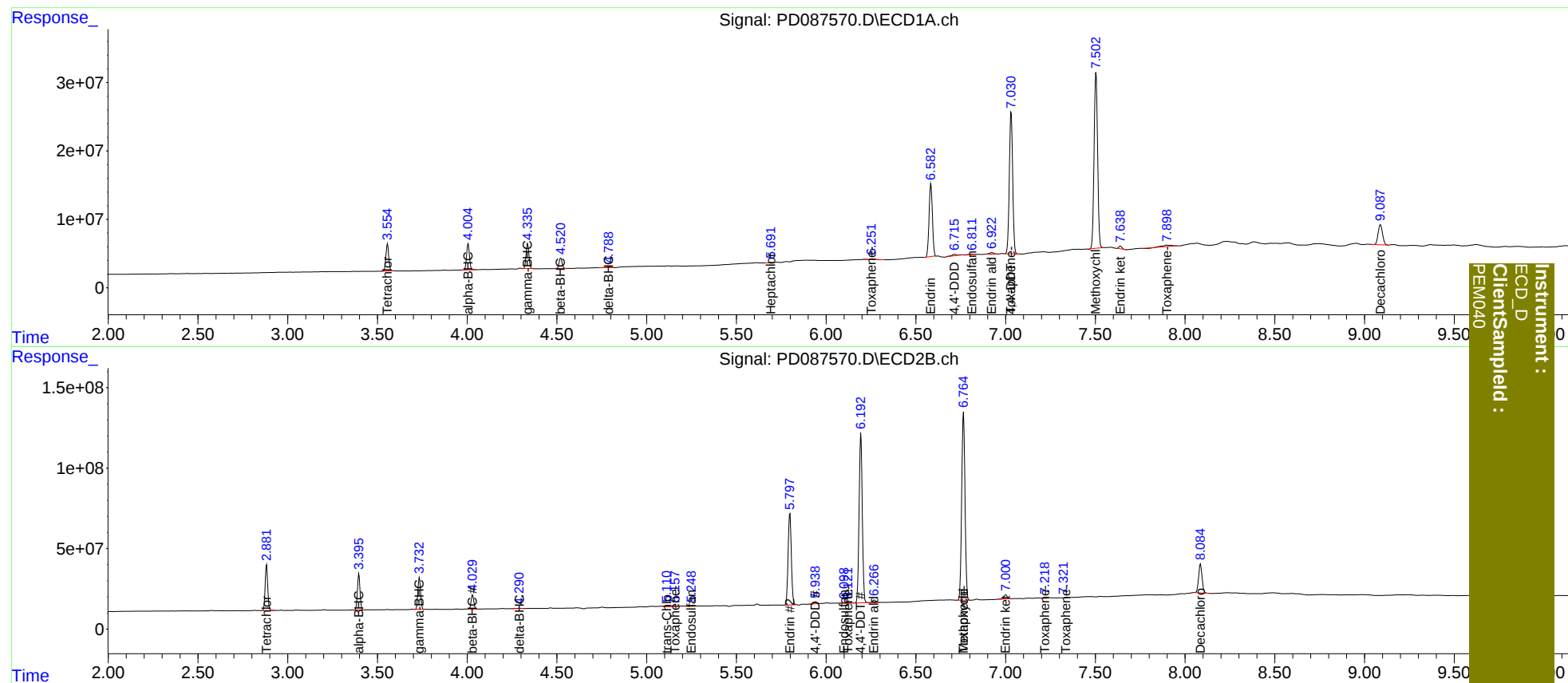
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	43736029	281.8E6	21.460	22.789
27)	SA Decachlor...	9.088	8.086	50004940	241.7E6	14.957	16.686
Target Compounds							
2)	A alpha-BHC	4.006	3.396	42441238	228.6E6	10.216	11.543
3)	MA gamma-BHC...	4.337	3.734	39939152	204.9E6	9.929	11.184
5)	MB Aldrin	0.000	4.372	0	789840	N.D.	<MDL
6)	B beta-BHC	4.521	4.030	18007905	92096144	10.026	10.796
7)	B delta-BHC	4.791	4.291f	1370358	3538357	0.332	0.190 #
8)	B Heptachlo...	5.693	0.000	557762	0	0.149	N.D. #
9)	A Endosulfan I	6.074	5.250	-44923	2460663	N.D.	0.155
10)	B trans-Chl...	5.983	5.111	170926	4504862	<MDL	0.251 #
11)	B cis-Chlor...	6.074f	5.186	-44923	1566012	N.D.	<MDL
12)	B 4,4'-DDE	6.178	5.394	120754	453949	<MDL	<MDL #
13)	MA Dieldrin	0.000	5.511	0	1364338	N.D.	<MDL
14)	MA Endrin	6.584	5.798	137.1E6	713.1E6	42.238	47.721
15)	B Endosulfa...	6.813	6.100	384069	2053960	0.119	0.139
16)	A 4,4'-DDD	6.716	5.940	3465422	14250680	1.260	1.066
17)	MA 4,4'-DDT	7.031	6.193	270.3E6	1301.0E6	93.281	94.404
18)	B Endrin al...	6.924	6.268	3848549	19982307	1.527	1.733
19)	B Endosulfa...	0.000	6.421f	0	1208831	N.D.	<MDL
20)	A Methoxychlor	7.504	6.765	347.5E6	1503.5E6	219.305	244.097
21)	B Endrin ke...	7.640	7.001	4736890	30430201	1.376	1.916 #
22)	Toxaphene-1	6.250	5.156	671587	7997657	29.394	92.141 #
24)	Toxaphene-3	7.031	6.765	270.3E6	1503.5E6	3046.020	5051.168 #
25)	Toxaphene-4	0.000	7.219	0	4007609	N.D.	18.918
26)	Toxaphene-5	7.900f	7.326	6226128	79205	128.123	0.511 #

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

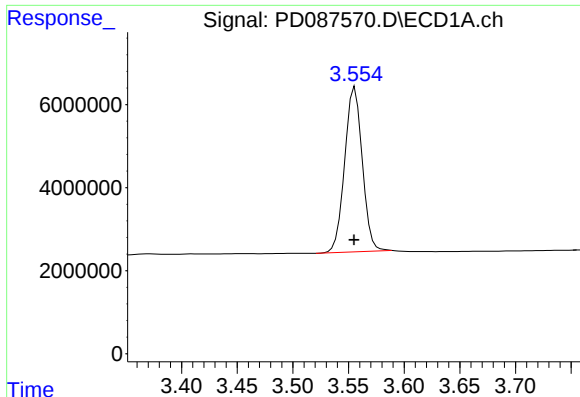
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 16:46
Operator : AR\AJ
Sample : PEM051
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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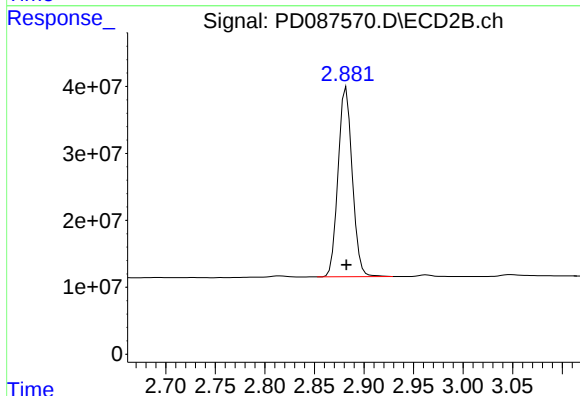
Instrument :
ECD_D
ClientSampled :
PEM040



#1 Tetrachloro-m-xylene

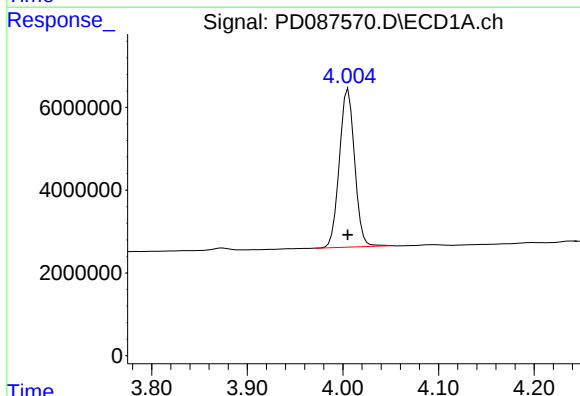
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 43736029
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



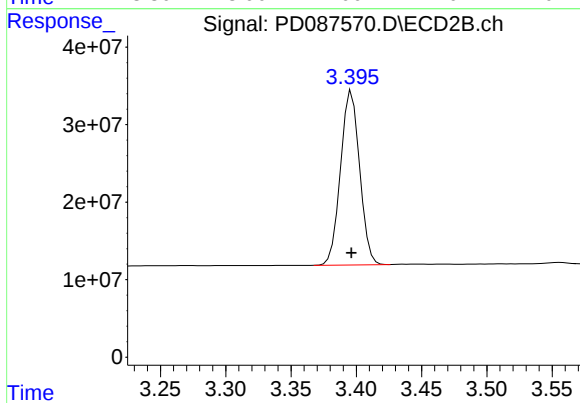
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 281846038
Conc: 22.79 ng/ml



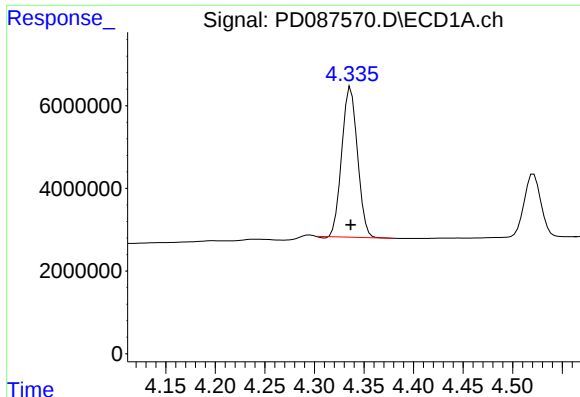
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 42441238
Conc: 10.22 ng/ml



#2 alpha-BHC

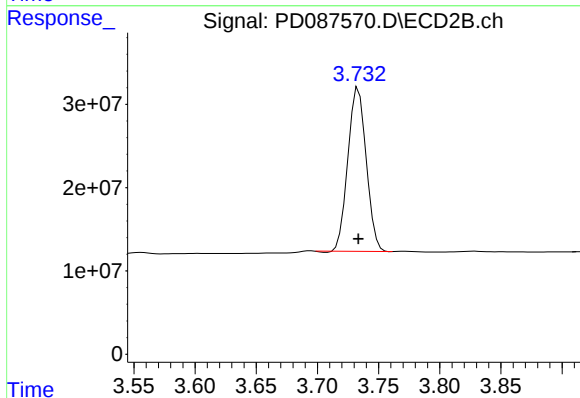
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 228576462
Conc: 11.54 ng/ml



#3 gamma-BHC (Lindane)

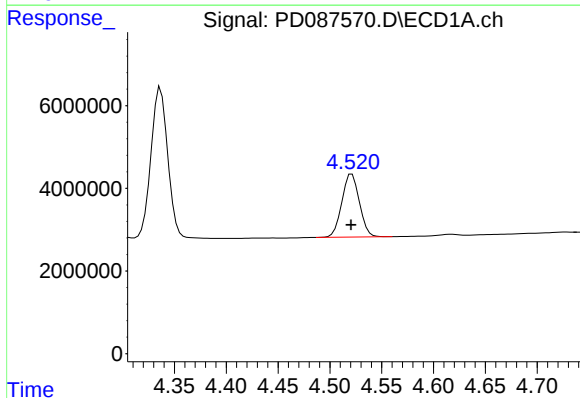
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 39939152
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



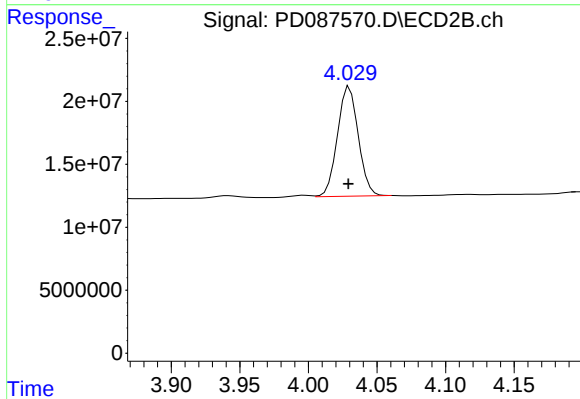
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 204860384
Conc: 11.18 ng/ml



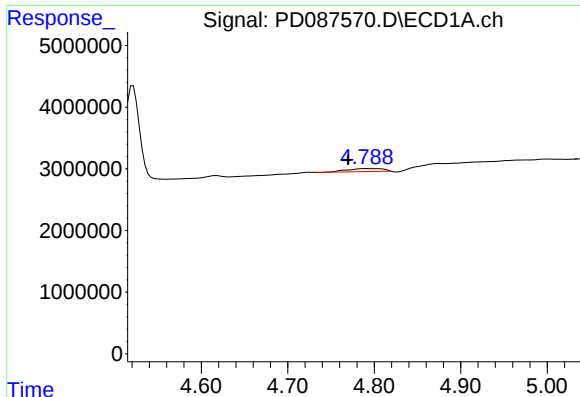
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 18007905
Conc: 10.03 ng/ml



#6 beta-BHC

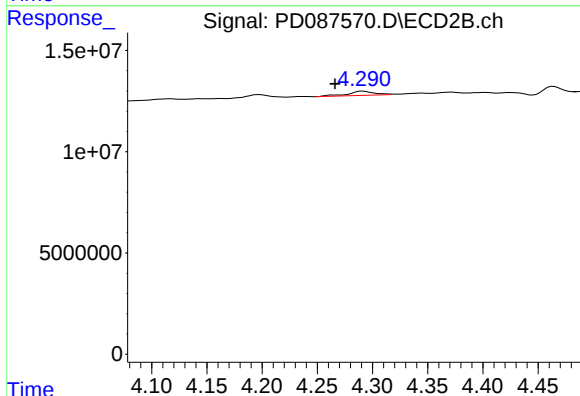
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 92096144
Conc: 10.80 ng/ml



#7 delta-BHC

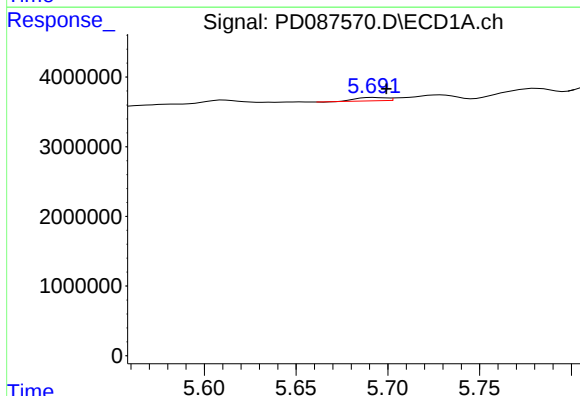
R.T.: 4.791 min
Delta R.T.: 0.021 min
Response: 1370358
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



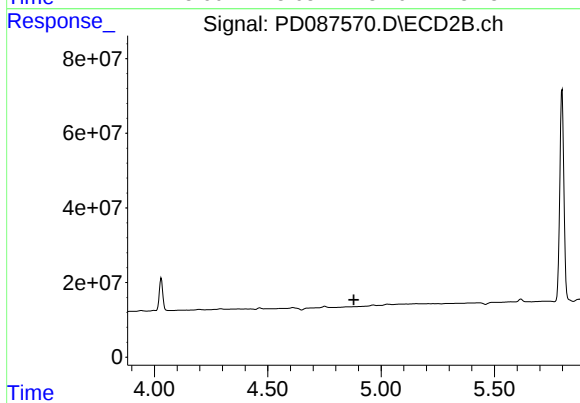
#7 delta-BHC

R.T.: 4.291 min
Delta R.T.: 0.025 min
Response: 3538357
Conc: 0.19 ng/ml



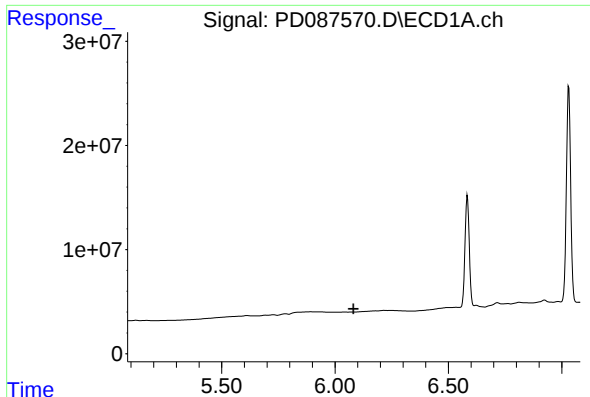
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 557762
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

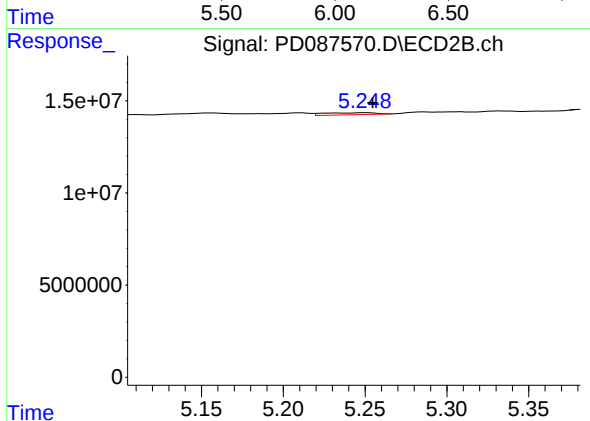
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 Endosulfan I

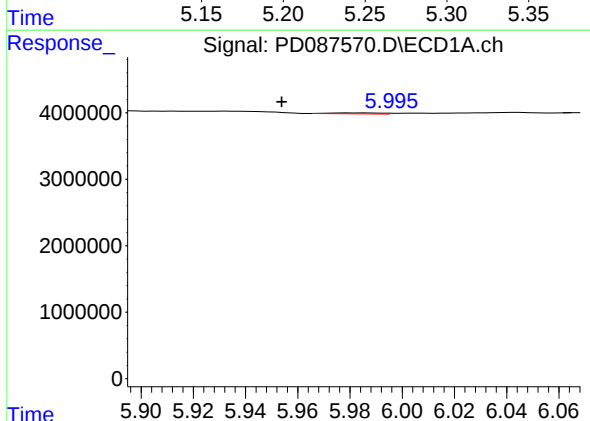
R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: -44923
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM040



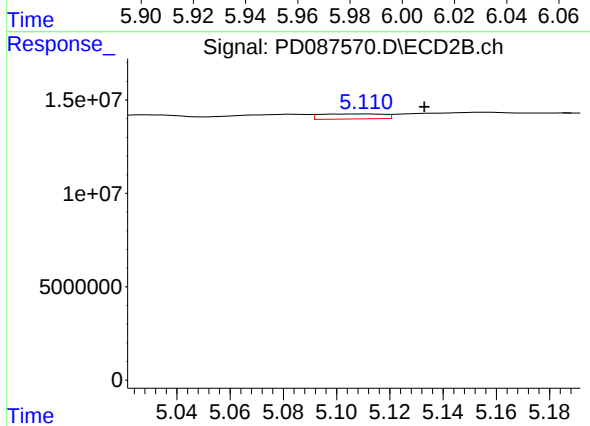
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 2460663
Conc: 0.16 ng/ml



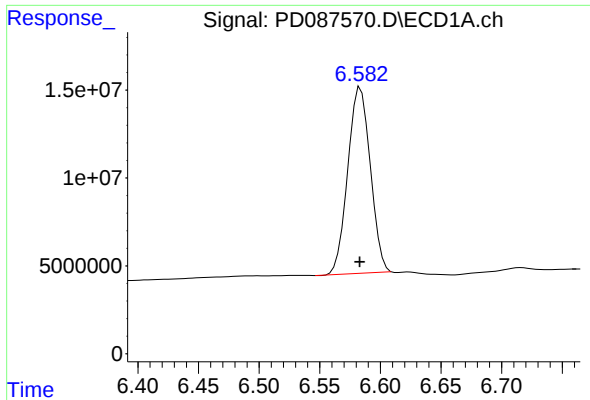
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.029 min
Response: 170926
Conc: N.D.



#10 trans-Chlordane

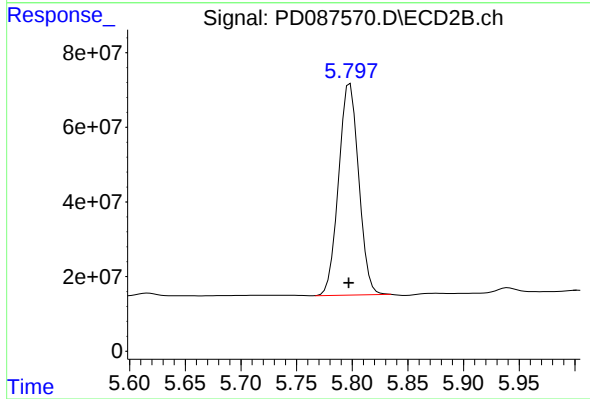
R.T.: 5.111 min
Delta R.T.: -0.022 min
Response: 4504862
Conc: 0.25 ng/ml



#14 Endrin

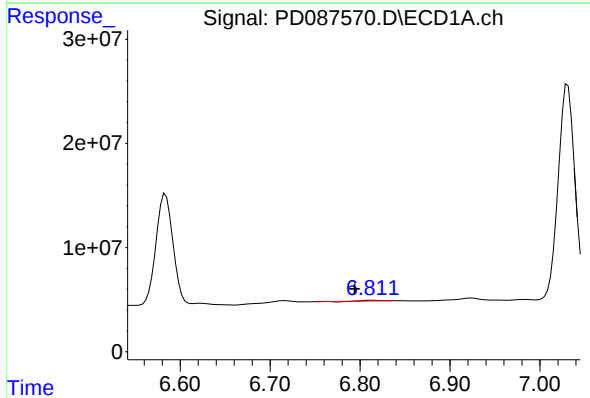
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 137091284
Conc: 42.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



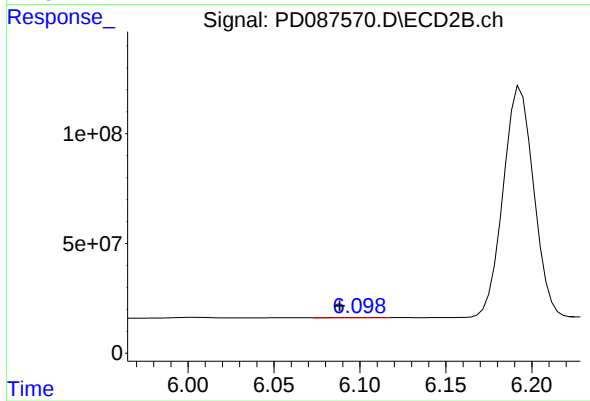
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 713064997
Conc: 47.72 ng/ml



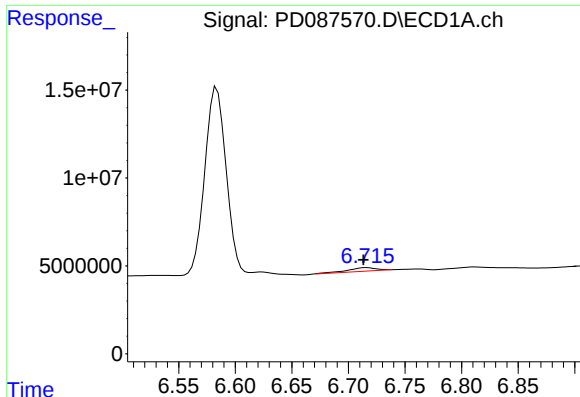
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.018 min
Response: 384069
Conc: 0.12 ng/ml



#15 Endosulfan II

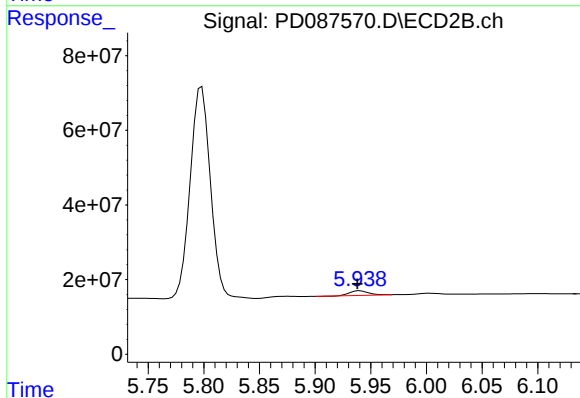
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 2053960
Conc: 0.14 ng/ml



#16 4,4'-DDD

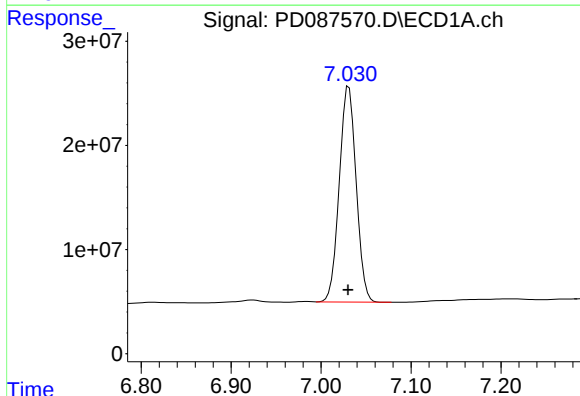
R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 3465422
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



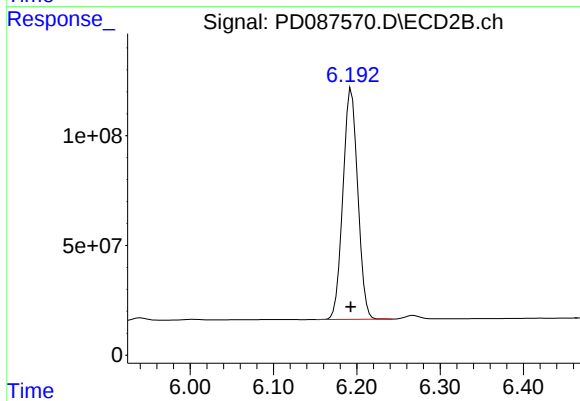
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 14250680
Conc: 1.07 ng/ml



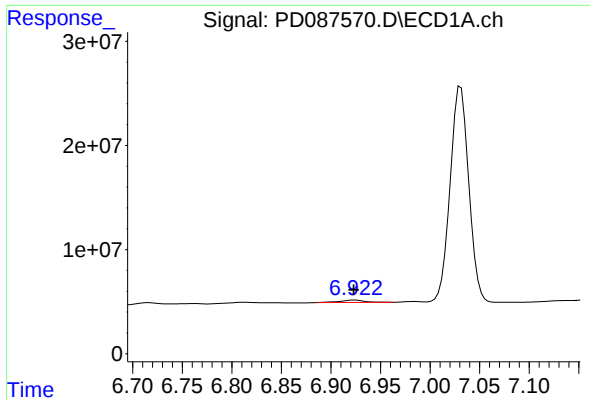
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.001 min
Response: 270349140
Conc: 93.28 ng/ml



#17 4,4'-DDT

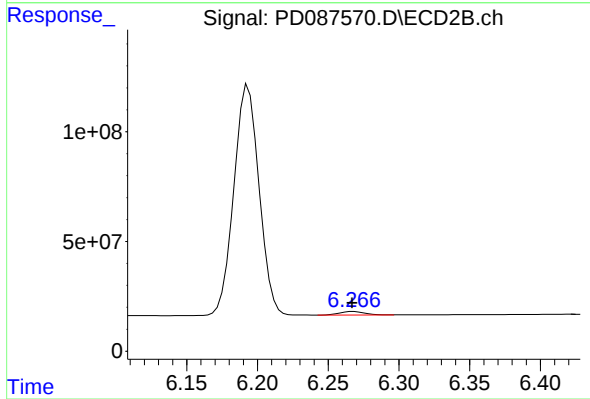
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1300957297
Conc: 94.40 ng/ml



#18 Endrin aldehyde

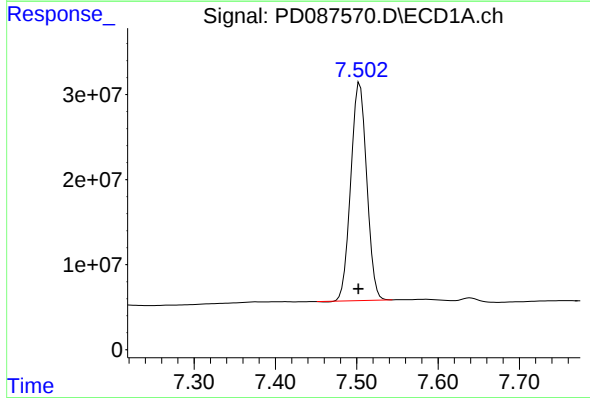
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 3848549
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



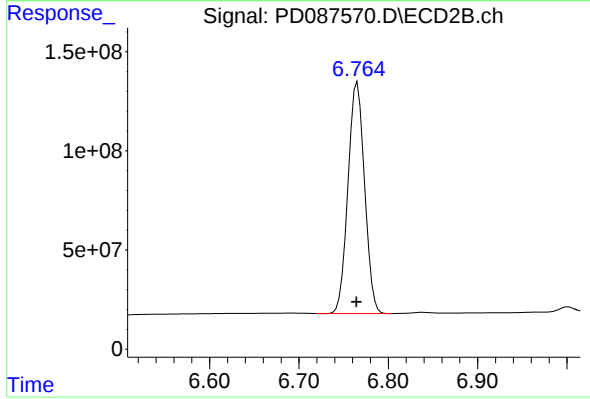
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 19982307
Conc: 1.73 ng/ml



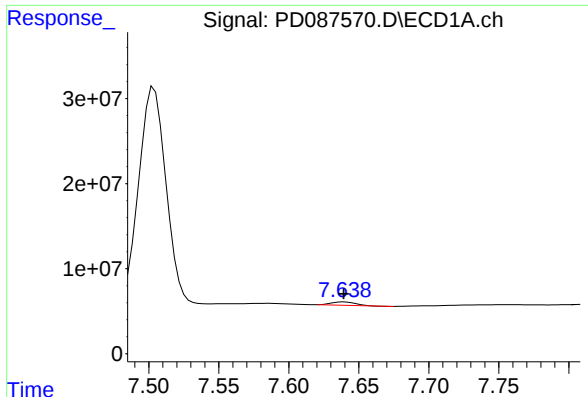
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 347455711
Conc: 219.31 ng/ml



#20 Methoxychlor

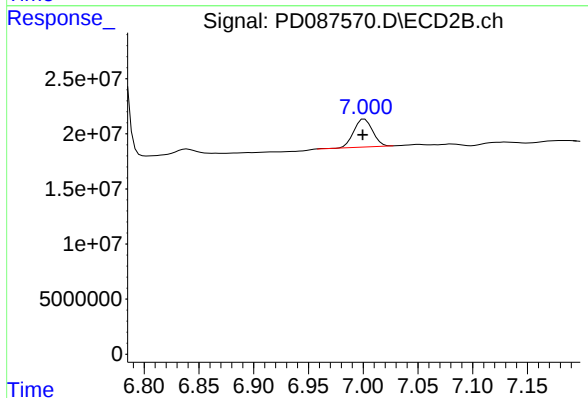
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 1503464340
Conc: 244.10 ng/ml



#21 Endrin ketone

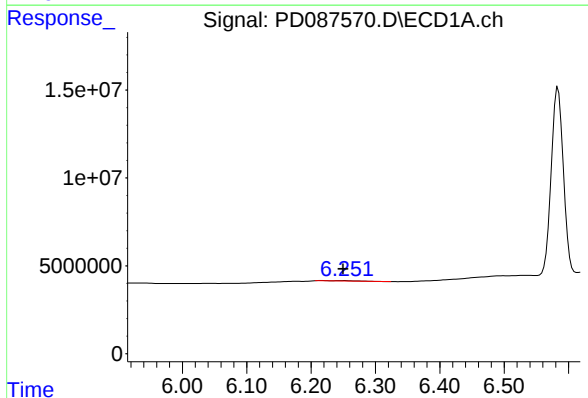
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 4736890
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



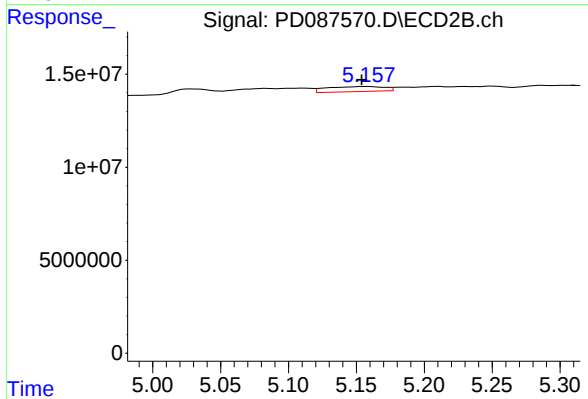
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 30430201
Conc: 1.92 ng/ml



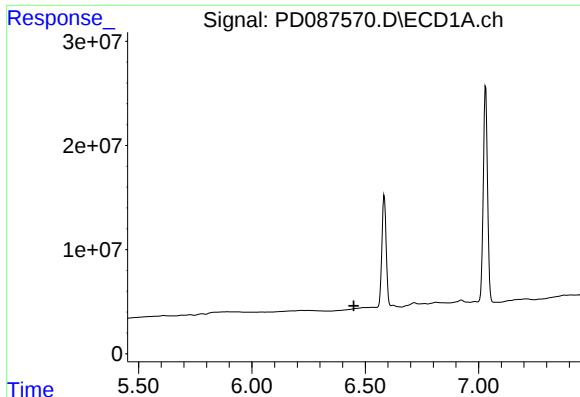
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 671587
Conc: 29.39 ng/ml



#22 Toxaphene-1

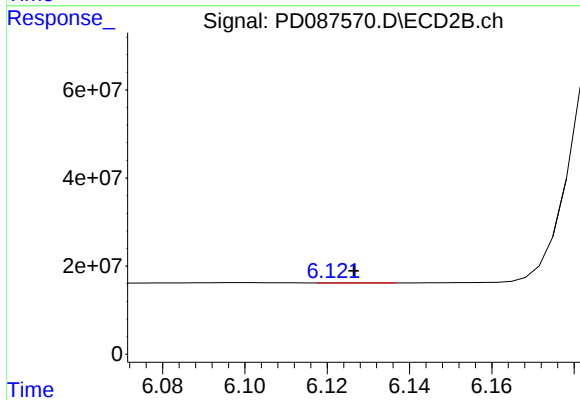
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 7997657
Conc: 92.14 ng/ml



#23 Toxaphene-2

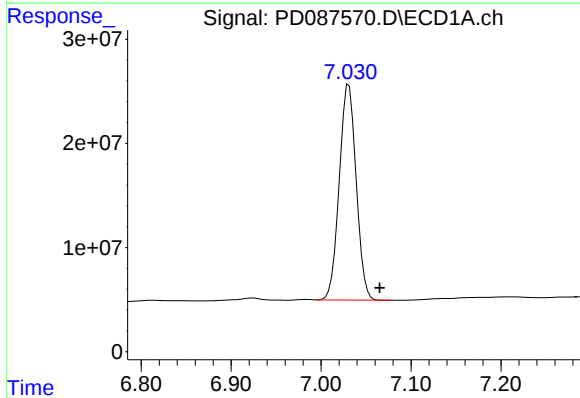
R.T.: 6.499 min
Delta R.T.: 0.050 min
Response: -2972044
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM040



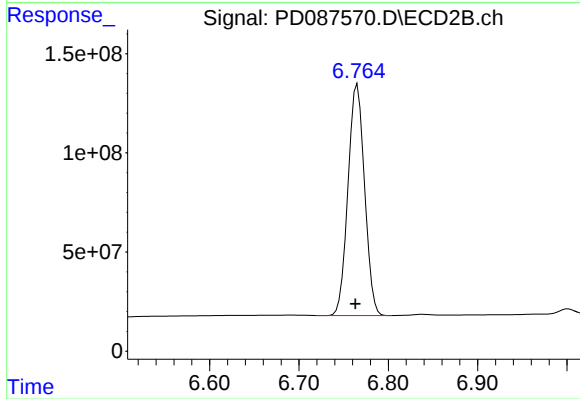
#23 Toxaphene-2

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 280037
Conc: 2.99 ng/ml



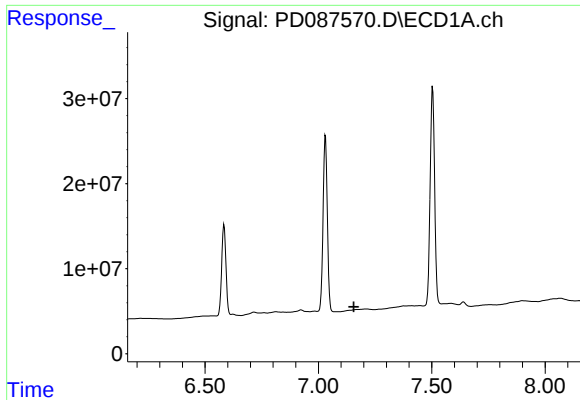
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.034 min
Response: 270349140
Conc: 3046.02 ng/ml



#24 Toxaphene-3

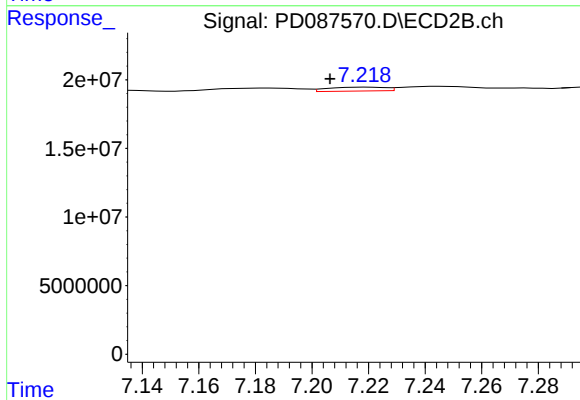
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 1503464340
Conc: 5051.17 ng/ml



#25 Toxaphene-4

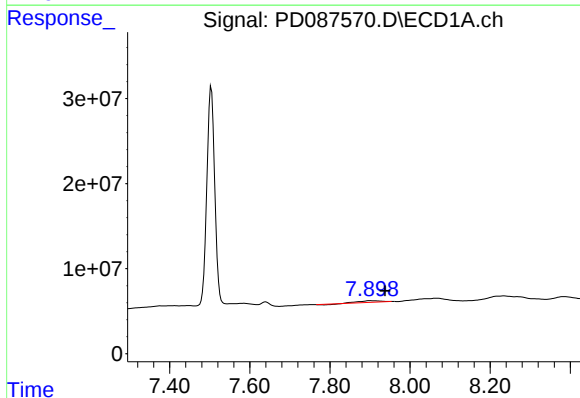
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM040



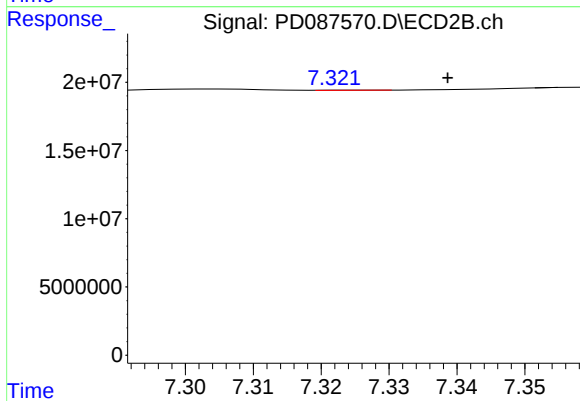
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 4007609
Conc: 18.92 ng/ml



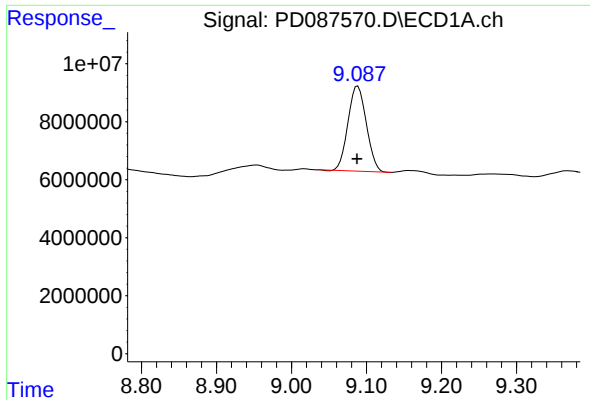
#26 Toxaphene-5

R.T.: 7.900 min
Delta R.T.: -0.038 min
Response: 6226128
Conc: 128.12 ng/ml



#26 Toxaphene-5

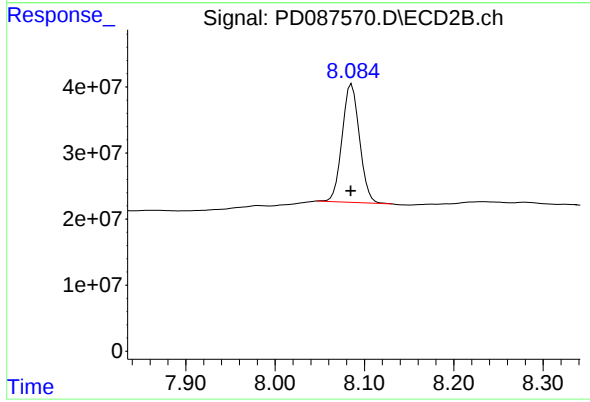
R.T.: 7.326 min
Delta R.T.: -0.013 min
Response: 79205
Conc: 0.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 50004940
Conc: 14.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM040



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 241682793
Conc: 16.69 ng/ml