

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110124\
 Data File : PD086278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 18:00
 Operator : AR\AJ
 Sample : PEM038
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM175

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:17:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

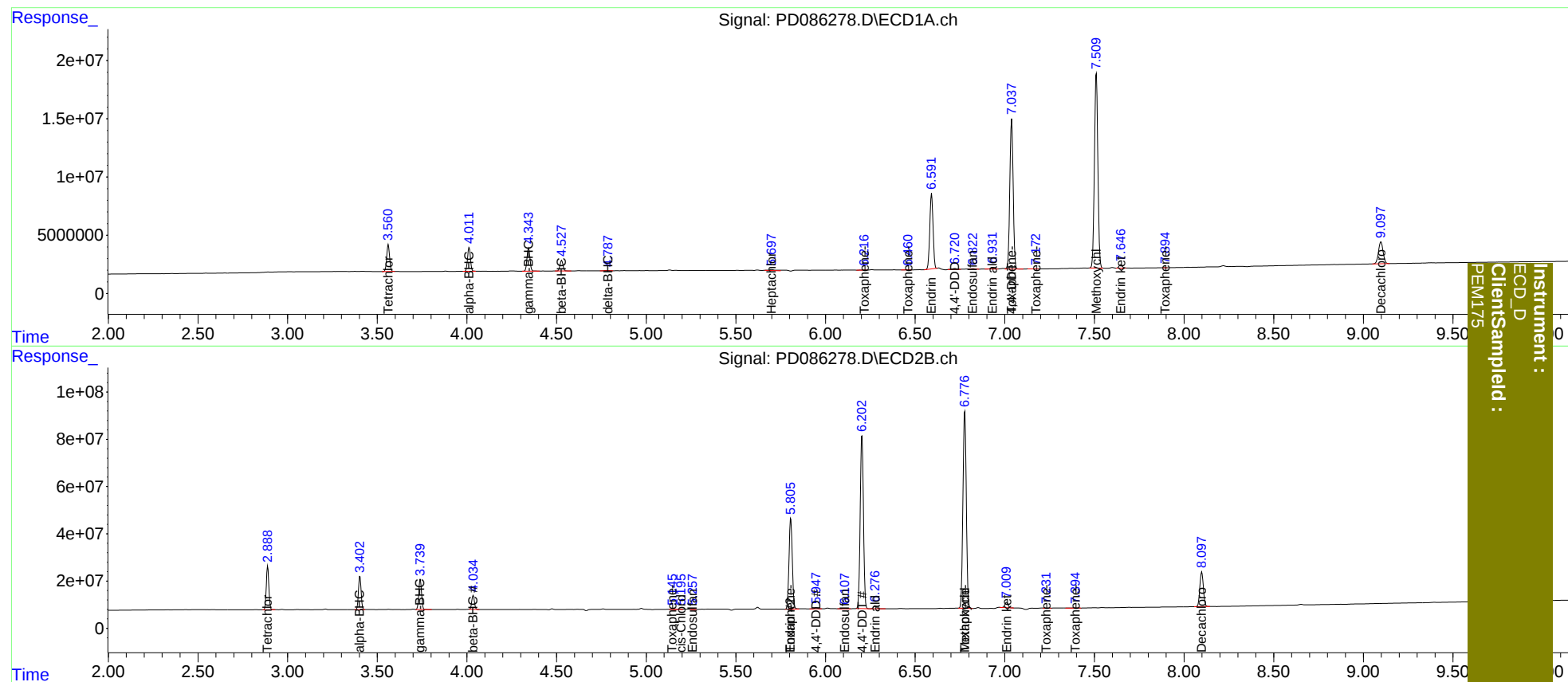
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.889	25609133	182.7E6	19.451	19.699
27)	SA Decachlor...	9.098	8.099	33523246	199.9E6	18.699	21.146
Target Compounds							
2)	A alpha-BHC	4.013	3.404	22670192	145.4E6	9.107	10.121
3)	MA gamma-BHC...	4.344	3.740	23003071	136.7E6	9.246	10.139
5)	MB Aldrin	0.000	4.377	0	371034	N.D.	<MDL
6)	B beta-BHC	4.529	4.035	10620211	62040938	9.563	9.895
7)	B delta-BHC	4.789	4.295	370812	244314	0.143	<MDL #
8)	B Heptachlo...	5.699	0.000	2192297	0	0.959	N.D. #
9)	A Endosulfan I	6.121	5.258	55927	2304580	<MDL	0.201 #
10)	B trans-Chl...	5.985	5.147	-5216	1190007	N.D.	<MDL
11)	B cis-Chlor...	6.061	5.197	48380	3072270	<MDL	0.242 #
12)	B 4,4'-DDE	6.217	5.396	104359	366645	<MDL	<MDL #
13)	MA Dieldrin	6.381	0.000	177814	0	<MDL	N.D. #
14)	MA Endrin	6.592	5.807	81517595	491.4E6	43.368	43.731
15)	B Endosulfa...	6.823	6.109	741055	1722977	0.370	0.156 #
16)	A 4,4'-DDD	6.722	5.949	1343983	5903105	0.829	0.601 #
17)	MA 4,4'-DDT	7.039	6.204	166.6E6	924.8E6	99.920	90.117
18)	B Endrin al...	6.932	6.277	1968161	15486075	1.319	1.866 #
19)	B Endosulfa...	7.172	6.495	40495	305635	<MDL	<MDL #
20)	A Methoxychlor	7.511	6.777	223.0E6	1086.7E6	236.944	228.617
21)	B Endrin ke...	7.648	7.011	4001912	26827645	1.942	2.344
22)	Toxaphene-1	6.217f	5.147	104359	1190007	7.526	18.130 #
23)	Toxaphene-2	6.459	5.807f	220344	491.4E6	11.094	7014.131 #
24)	Toxaphene-3	7.039f	6.777	166.6E6	1086.7E6	3114.652	4729.154 #
25)	Toxaphene-4	7.172	7.233	40495	2221728	1.019	13.689 #
26)	Toxaphene-5	7.897f	7.395f	44586	3490779	1.571	29.848 #

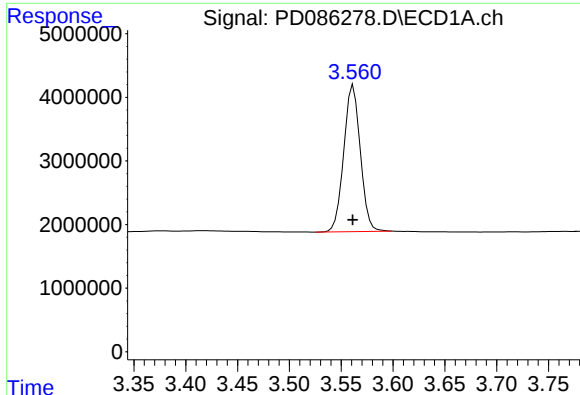
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110124\
Data File : PD086278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2024 18:00
Operator : AR\AJ
Sample : PEM038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:17:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

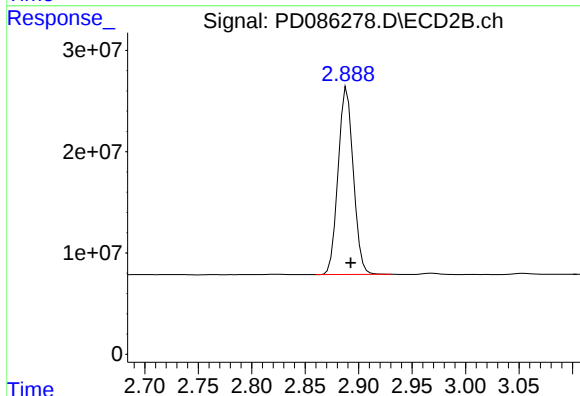




#1 Tetrachloro-m-xylene

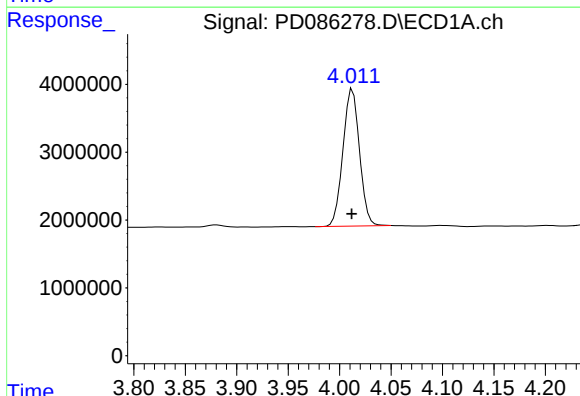
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 25609133
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



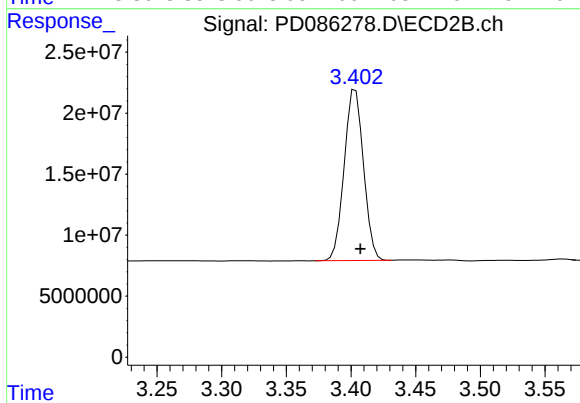
#1 Tetrachloro-m-xylene

R.T.: 2.889 min
Delta R.T.: -0.004 min
Response: 182723013
Conc: 19.70 ng/ml



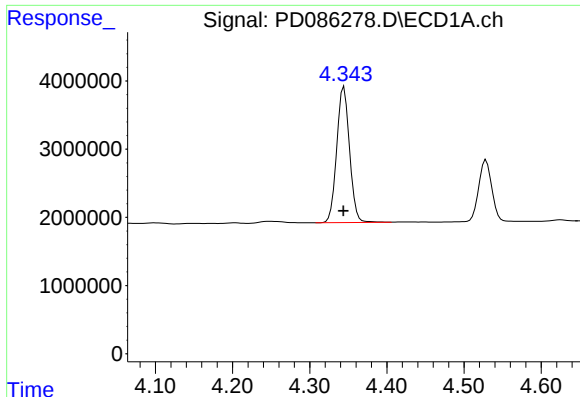
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 22670192
Conc: 9.11 ng/ml



#2 alpha-BHC

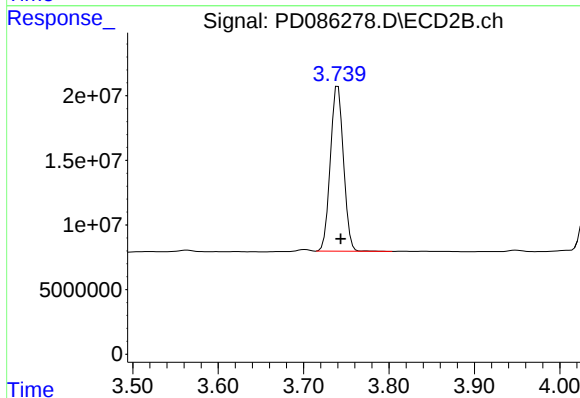
R.T.: 3.404 min
Delta R.T.: -0.004 min
Response: 145414701
Conc: 10.12 ng/ml



#3 gamma-BHC (Lindane)

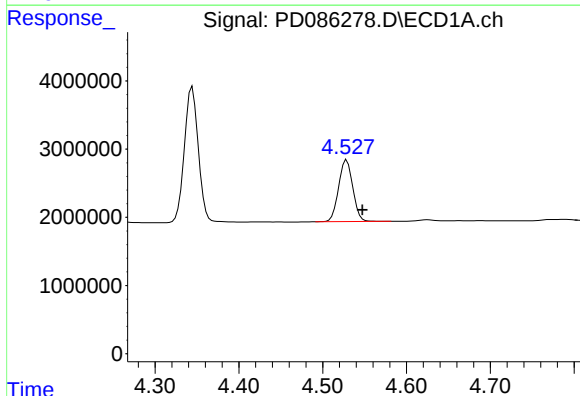
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 23003071
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



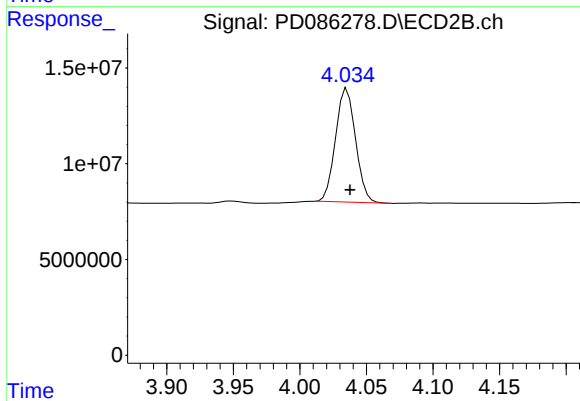
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 136749908
Conc: 10.14 ng/ml



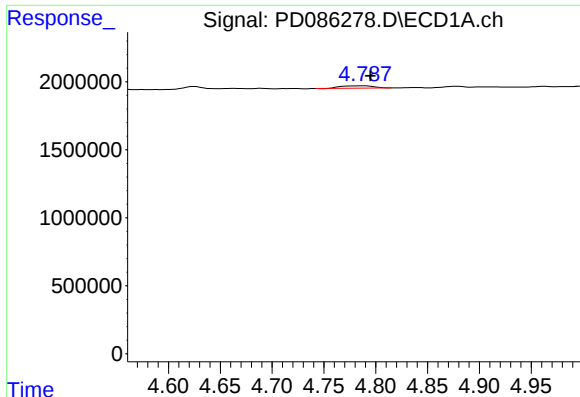
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.019 min
Response: 10620211
Conc: 9.56 ng/ml



#6 beta-BHC

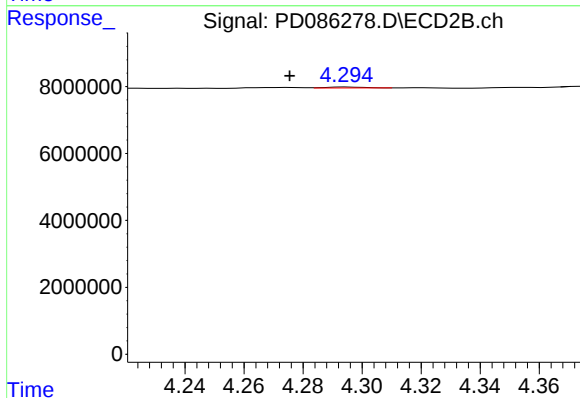
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 62040938
Conc: 9.90 ng/ml



#7 delta-BHC

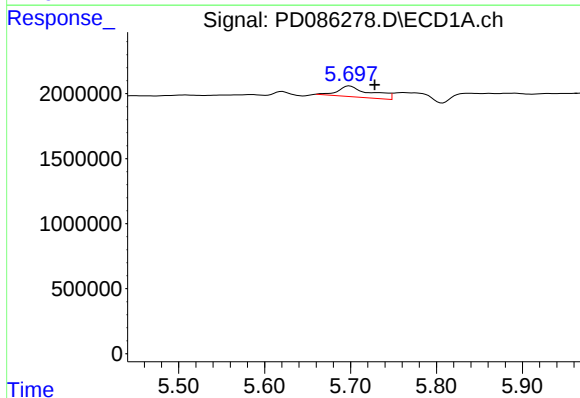
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 370812
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



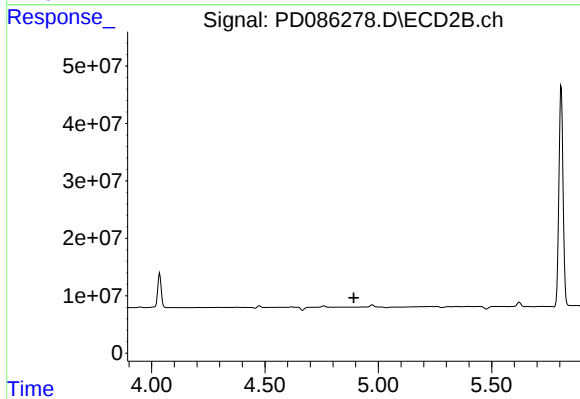
#7 delta-BHC

R.T.: 4.295 min
Delta R.T.: 0.020 min
Response: 244314
Conc: N.D.



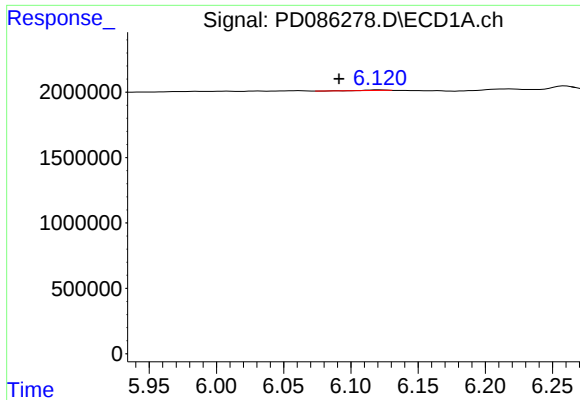
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.029 min
Response: 2192297
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

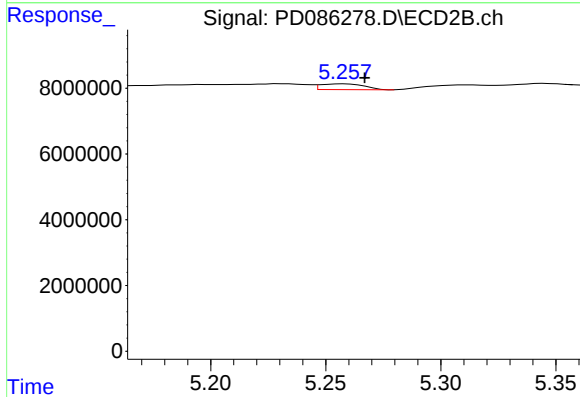
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

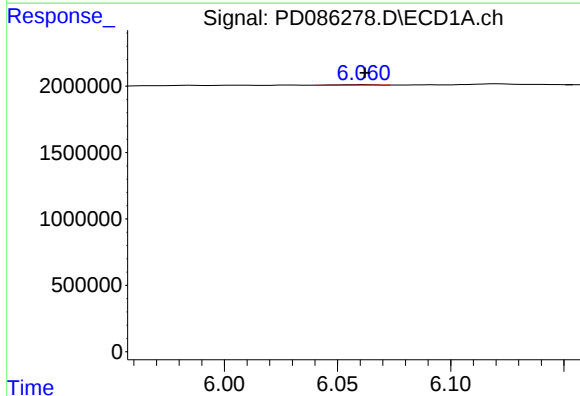
R.T.: 6.121 min
Delta R.T.: 0.030 min
Response: 55927
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM175



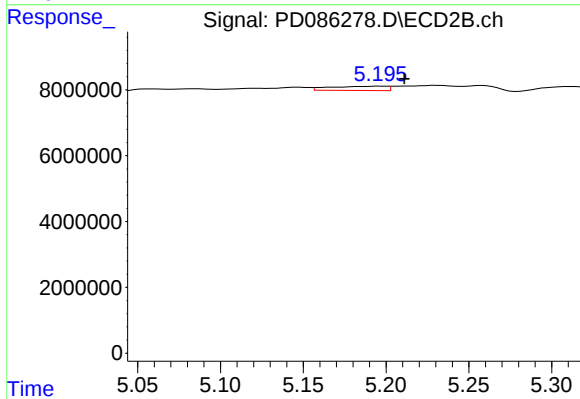
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 2304580
Conc: 0.20 ng/ml



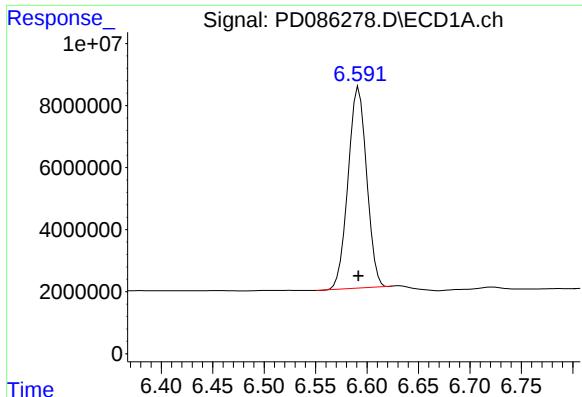
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 48380
Conc: N.D.



#11 cis-Chlordane

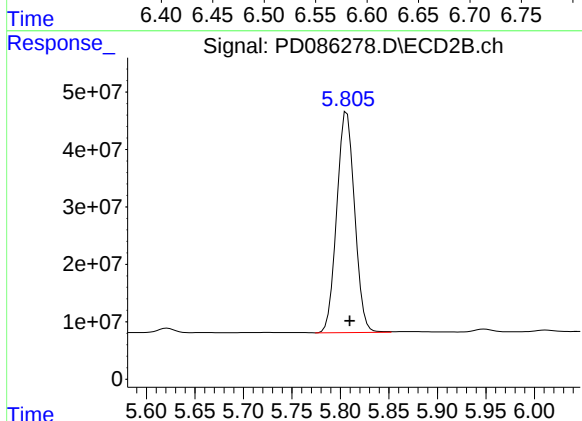
R.T.: 5.197 min
Delta R.T.: -0.014 min
Response: 3072270
Conc: 0.24 ng/ml



#14 Endrin

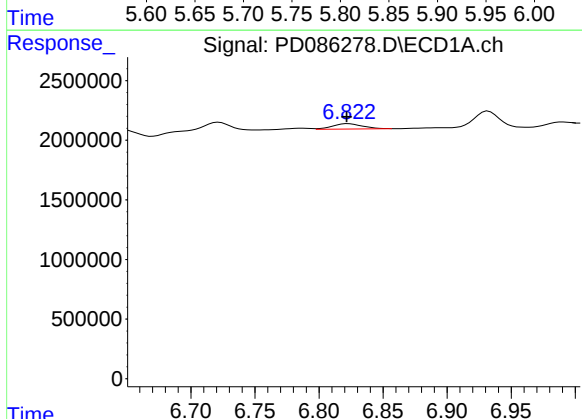
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 81517595
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



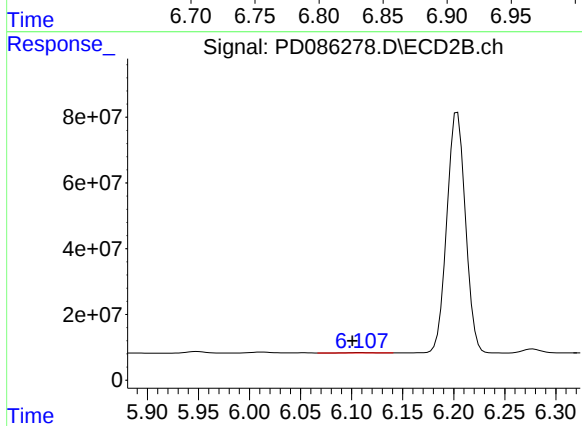
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 491444379
Conc: 43.73 ng/ml



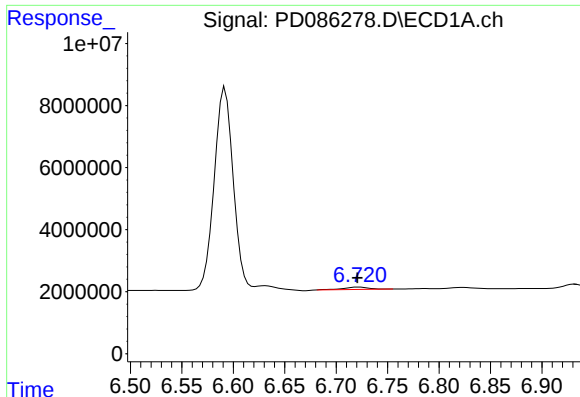
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 741055
Conc: 0.37 ng/ml



#15 Endosulfan II

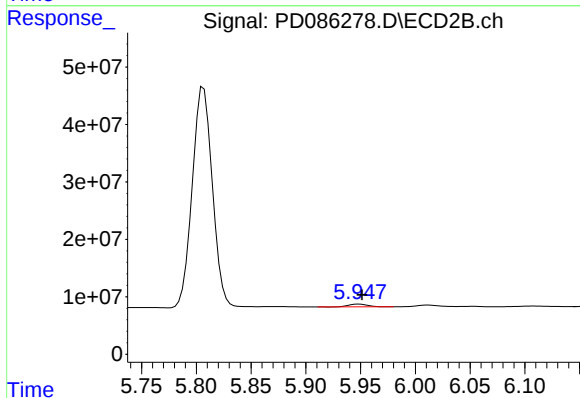
R.T.: 6.109 min
Delta R.T.: 0.008 min
Response: 1722977
Conc: 0.16 ng/ml



#16 4,4'-DDD

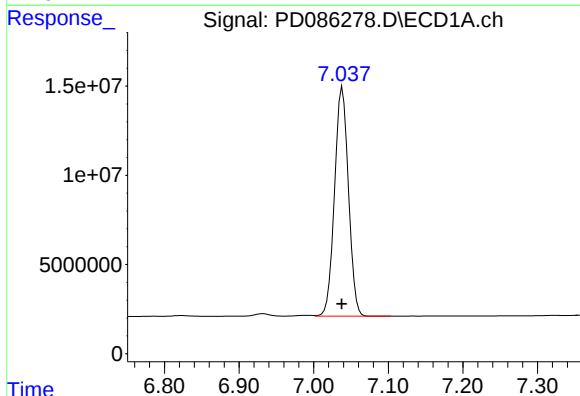
R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 1343983
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



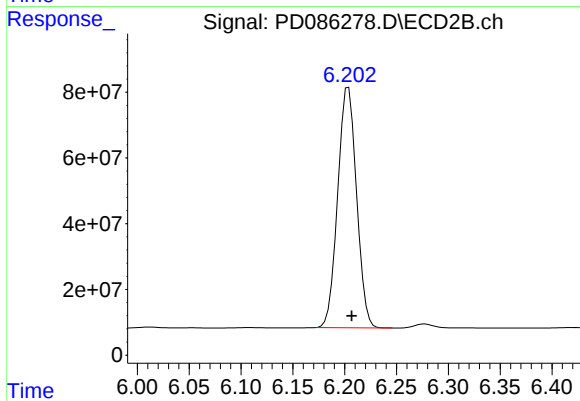
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 5903105
Conc: 0.60 ng/ml



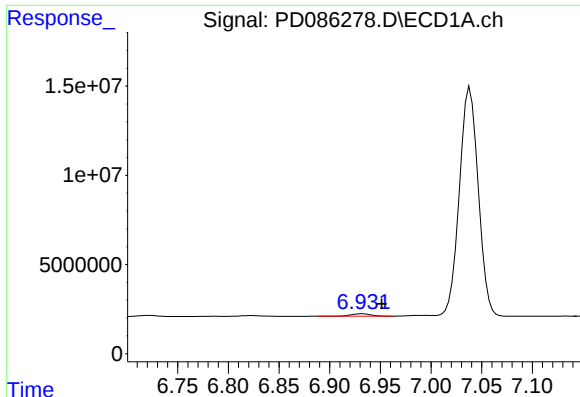
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 166590650
Conc: 99.92 ng/ml



#17 4,4'-DDT

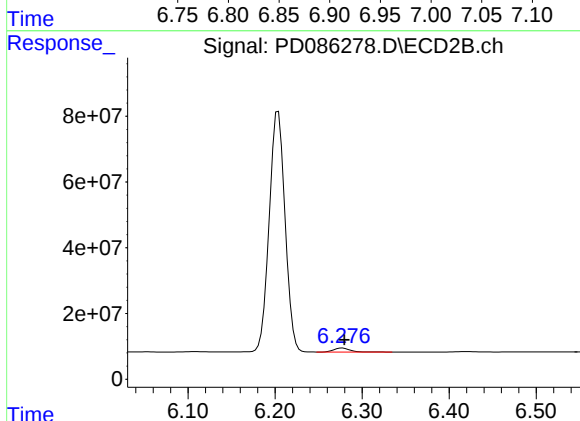
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 924768155
Conc: 90.12 ng/ml



#18 Endrin aldehyde

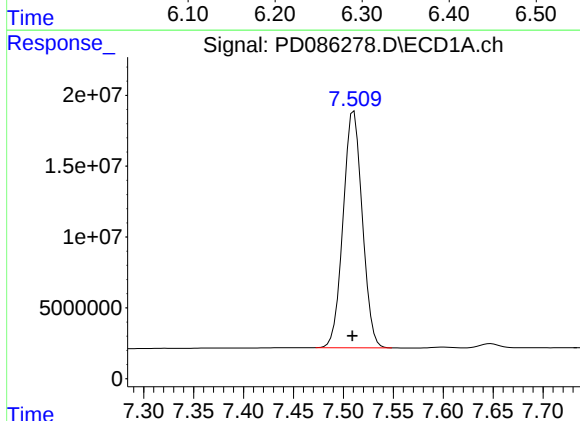
R.T.: 6.932 min
Delta R.T.: -0.019 min
Response: 1968161
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



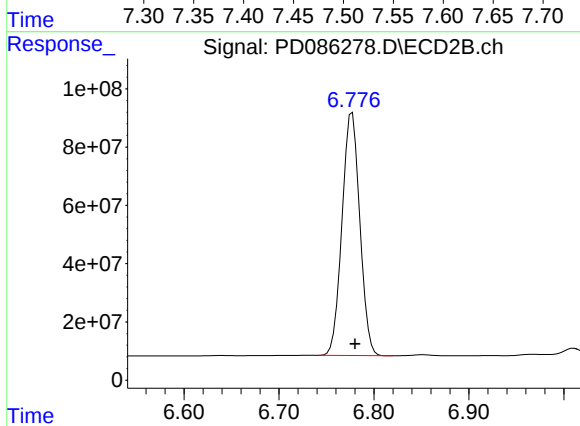
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 15486075
Conc: 1.87 ng/ml



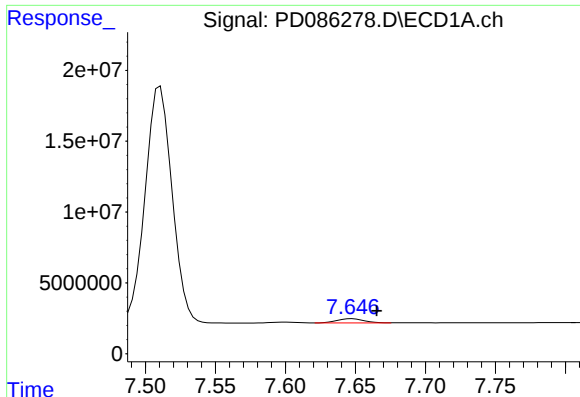
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.001 min
Response: 222990897
Conc: 236.94 ng/ml



#20 Methoxychlor

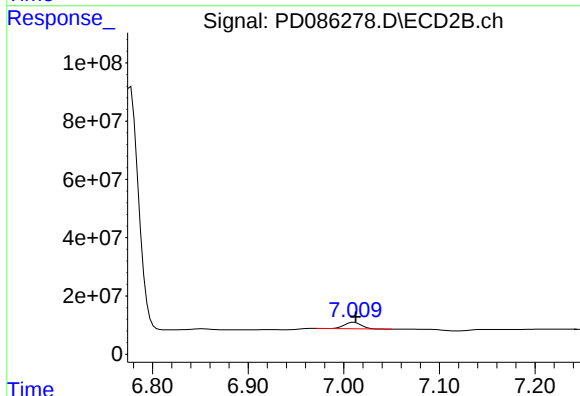
R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 1086688162
Conc: 228.62 ng/ml



#21 Endrin ketone

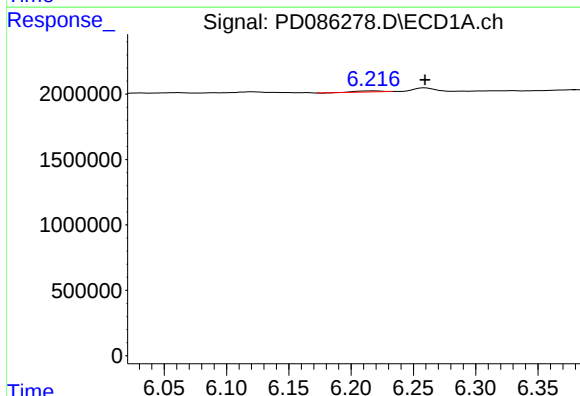
R.T.: 7.648 min
Delta R.T.: -0.018 min
Response: 4001912
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



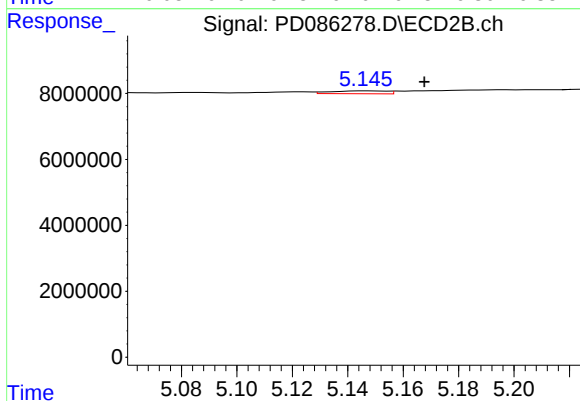
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 26827645
Conc: 2.34 ng/ml



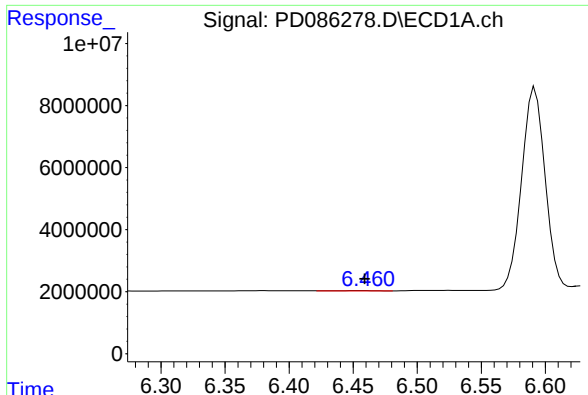
#22 Toxaphene-1

R.T.: 6.217 min
Delta R.T.: -0.043 min
Response: 104359
Conc: 7.53 ng/ml



#22 Toxaphene-1

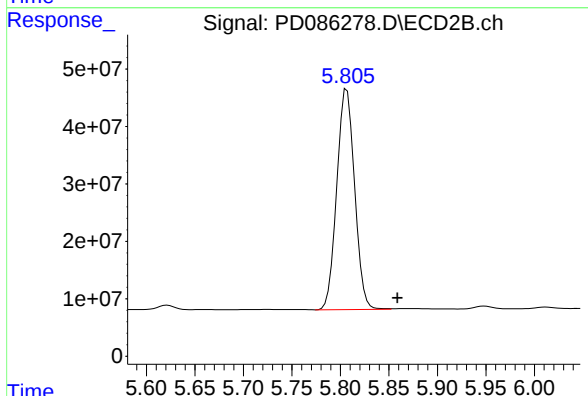
R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 1190007
Conc: 18.13 ng/ml



#23 Toxaphene-2

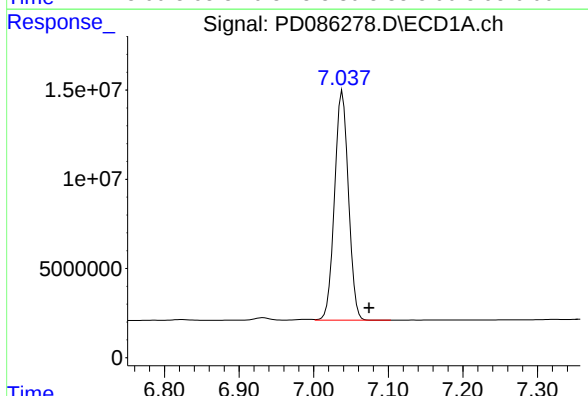
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 220344
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



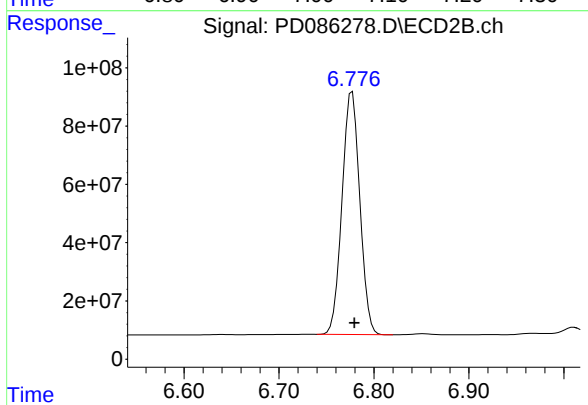
#23 Toxaphene-2

R.T.: 5.807 min
Delta R.T.: -0.052 min
Response: 491444379
Conc: 7014.13 ng/ml



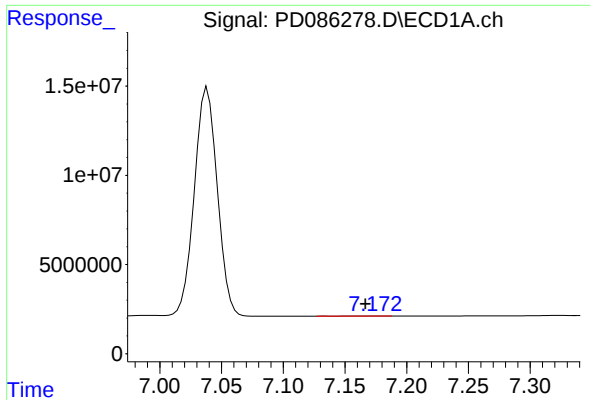
#24 Toxaphene-3

R.T.: 7.039 min
Delta R.T.: -0.036 min
Response: 166590650
Conc: 3114.65 ng/ml



#24 Toxaphene-3

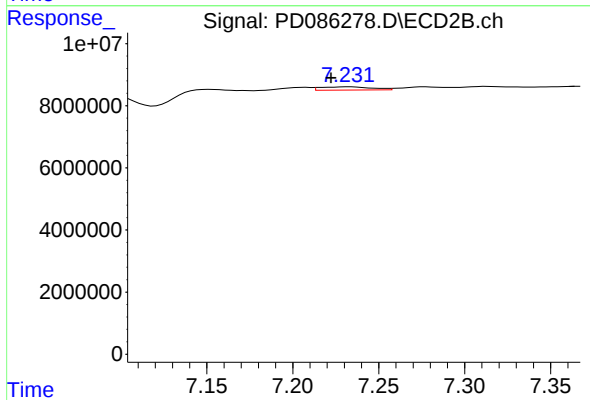
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 1086688162
Conc: 4729.15 ng/ml



#25 Toxaphene-4

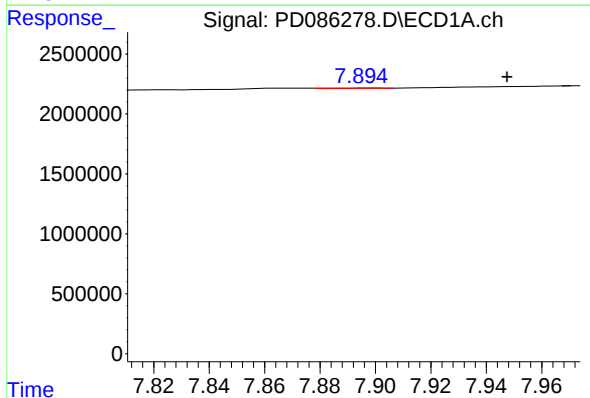
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 40495
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



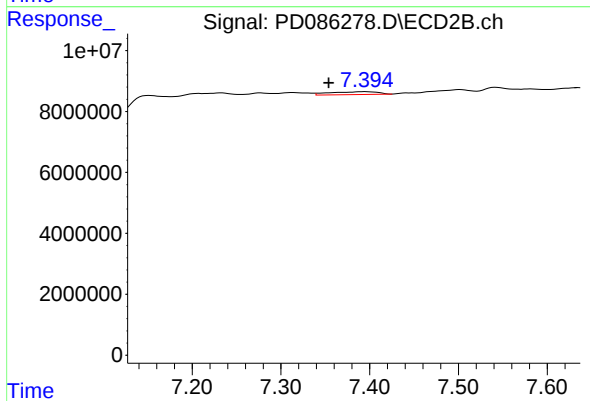
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.011 min
Response: 2221728
Conc: 13.69 ng/ml



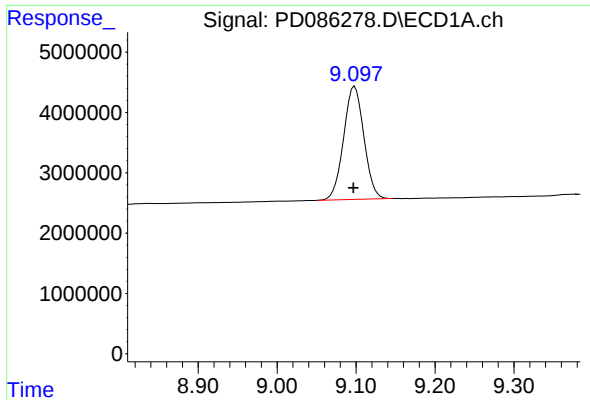
#26 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: -0.050 min
Response: 44586
Conc: 1.57 ng/ml



#26 Toxaphene-5

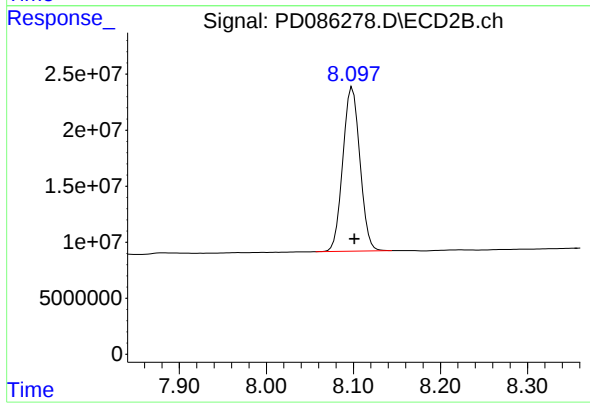
R.T.: 7.395 min
Delta R.T.: 0.041 min
Response: 3490779
Conc: 29.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.001 min
Response: 33523246
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM175



#27 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 199949531
Conc: 21.15 ng/ml