

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 17:45
 Operator : AR\AJ
 Sample : INDB377
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3495

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:54:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

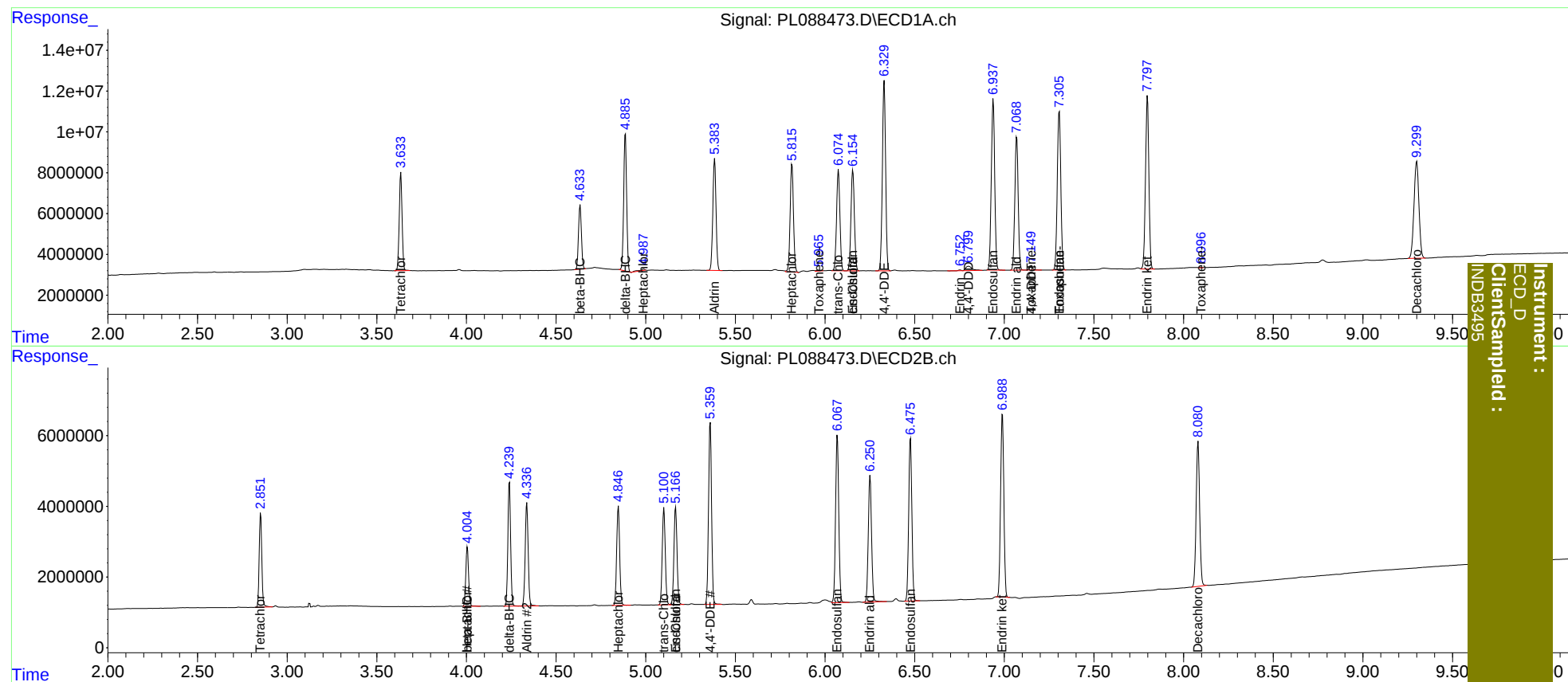
System Monitoring Compounds							
1)	SA Tetrachlo...	3.634	2.852	53617909	27066635	18.010	17.647
27)	SA Decachlor...	9.300	8.081	91092696	55689222	36.935	38.388
Target Compounds							
4)	MA Heptachlor	4.988f	4.005f	1451626	18101467	0.341	8.848 #
5)	MB Aldrin	5.385	4.337	67944377	33809764	18.559	18.338
6)	B beta-BHC	4.634	4.005	35510375	18101467	18.852	18.762
7)	B delta-BHC	4.887	4.240	76750125	37184720	18.395	18.283
8)	B Heptachlo...	5.816	4.847	68166627	32791310	18.341	18.498
9)	A Endosulfan I	6.155f	5.167f	65189154	33017646	19.410	19.623
10)	B trans-Chl...	6.075	5.102	63928888	32047639	18.672	18.376
11)	B cis-Chlor...	6.155	5.167	65189154	33017646	18.670	18.412
12)	B 4,4'-DDE	6.330	5.360	116.9E6	60794996	37.174	36.984
14)	MA Endrin	6.753f	0.000	360445	0	0.122	N.D. #
15)	B Endosulfa...	6.938	6.069	110.0E6	58569999	37.431	37.146
16)	A 4,4'-DDD	6.801f	0.000	5166050	0	1.921	N.D. #
17)	MA 4,4'-DDT	7.150	0.000	2062169	0	0.717	N.D. #
18)	B Endrin al...	7.069	6.252	84873442	45150006	38.719	38.733
19)	B Endosulfa...	7.307	6.477	106.9E6	57055303	37.470	37.567
21)	B Endrin ke...	7.799	6.990	111.3E6	65163002	37.187	37.659
22)	Toxaphene-1	5.966	0.000	623606	0	56.645	N.D. #
23)	Toxaphene-2	7.150f	0.000	2062169	0	23.324	N.D. #
24)	Toxaphene-3	7.307	0.000	106.9E6	0	1661.378	N.D. #
26)	Toxaphene-5	8.098	0.000	214906	0	4.599	N.D. #

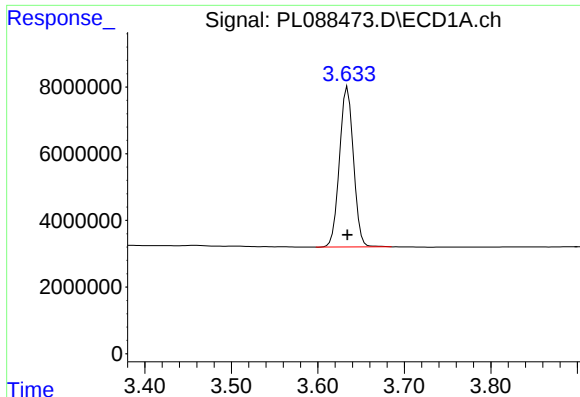
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
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Acq On : 08 Mar 2024 17:45
Operator : AR\AJ
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Volume Inj. : 1 µl
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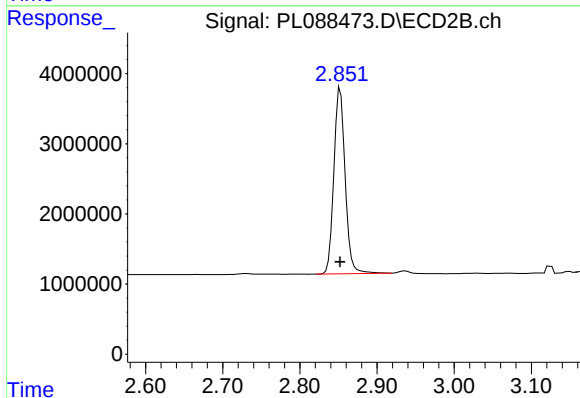




#1 Tetrachloro-m-xylene

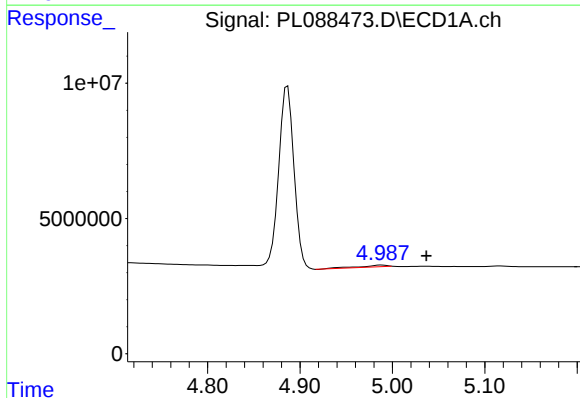
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 53617909
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



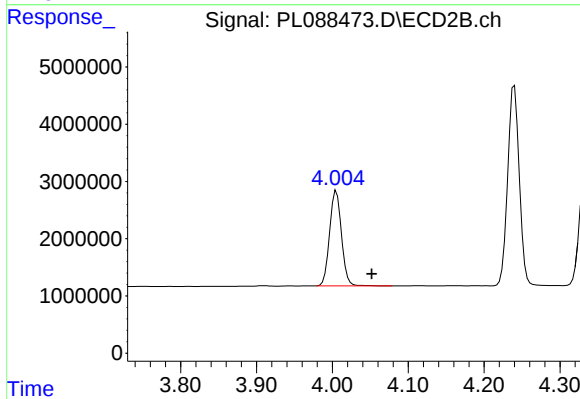
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 27066635
Conc: 17.65 ng/ml



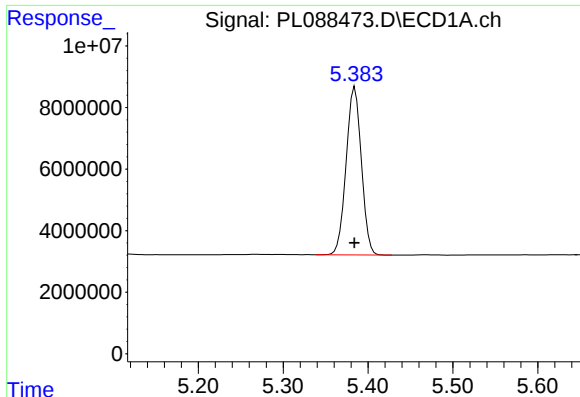
#4 Heptachlor

R.T.: 4.988 min
Delta R.T.: -0.049 min
Response: 1451626
Conc: 0.34 ng/ml



#4 Heptachlor

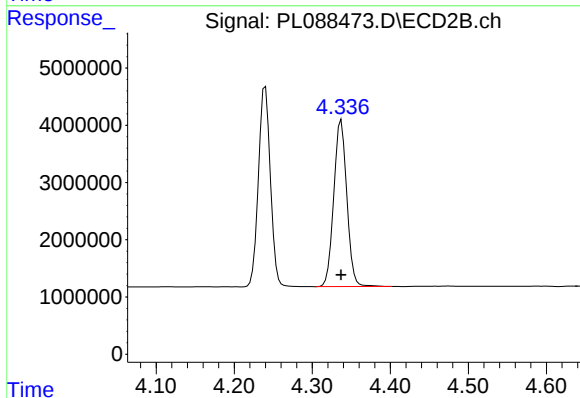
R.T.: 4.005 min
Delta R.T.: -0.047 min
Response: 18101467
Conc: 8.85 ng/ml



#5 Aldrin

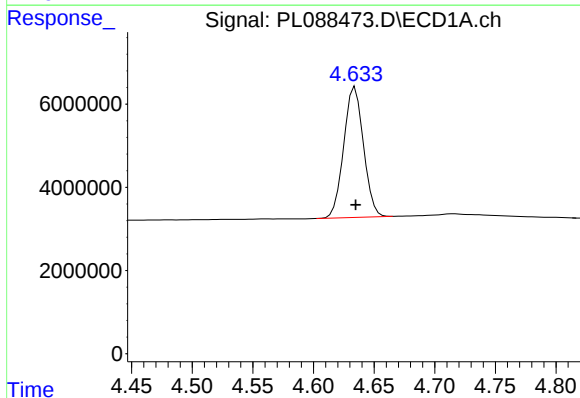
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 67944377
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



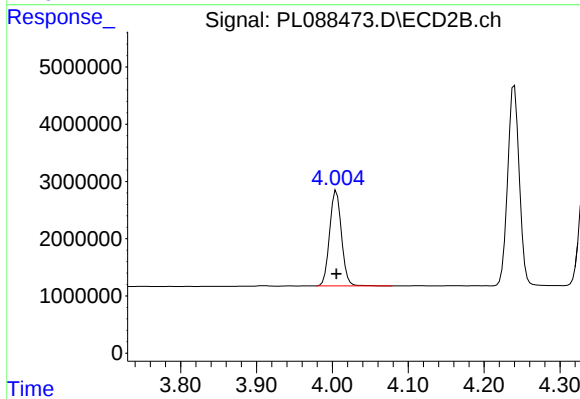
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 33809764
Conc: 18.34 ng/ml



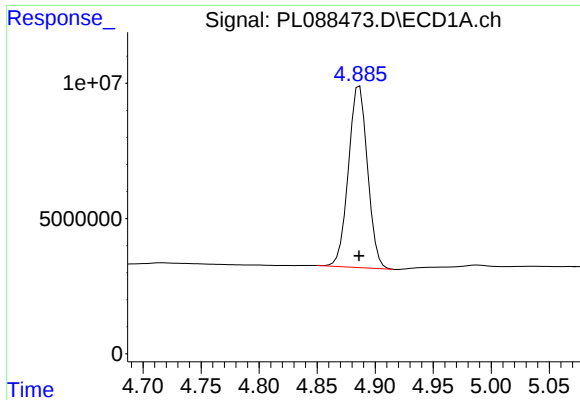
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 35510375
Conc: 18.85 ng/ml



#6 beta-BHC

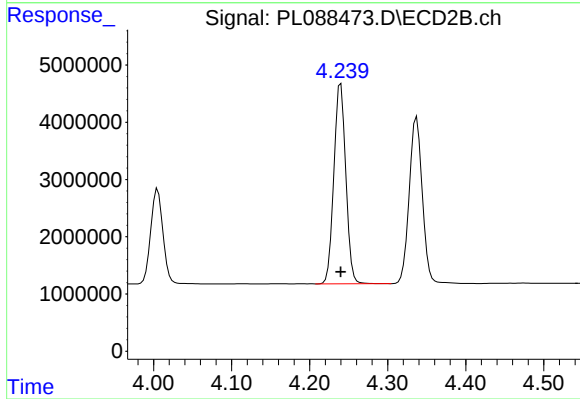
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 18101467
Conc: 18.76 ng/ml



#7 delta-BHC

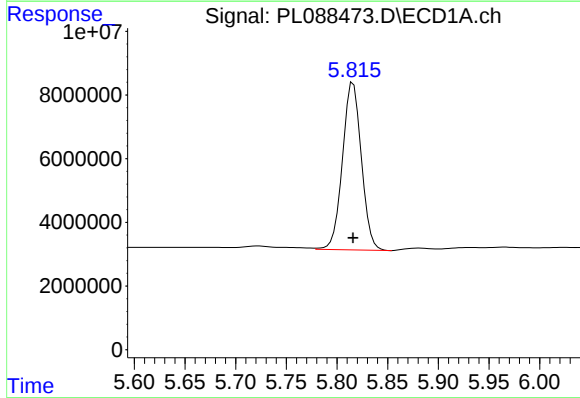
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 76750125
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



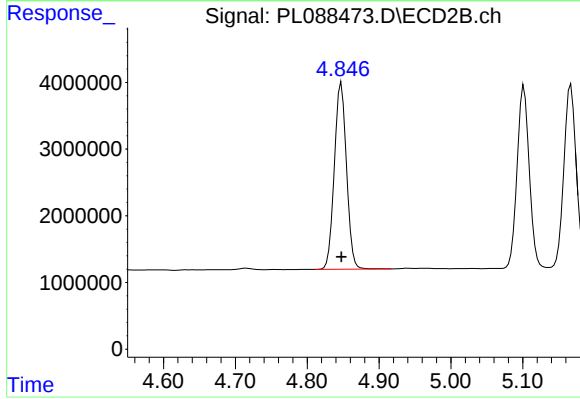
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 37184720
Conc: 18.28 ng/ml



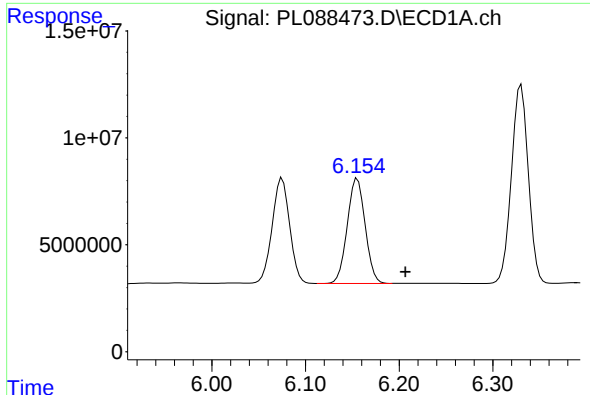
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 68166627
Conc: 18.34 ng/ml



#8 Heptachlor epoxide

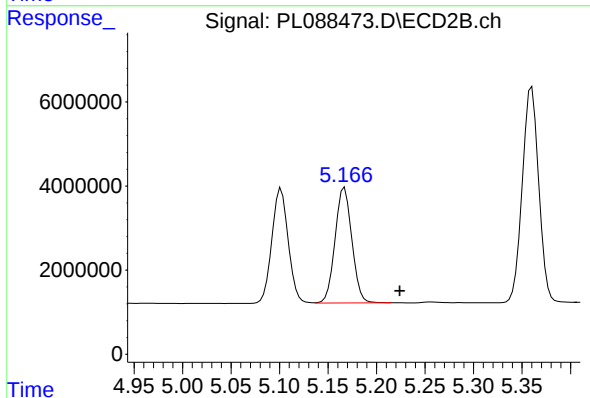
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 32791310
Conc: 18.50 ng/ml



#9 Endosulfan I

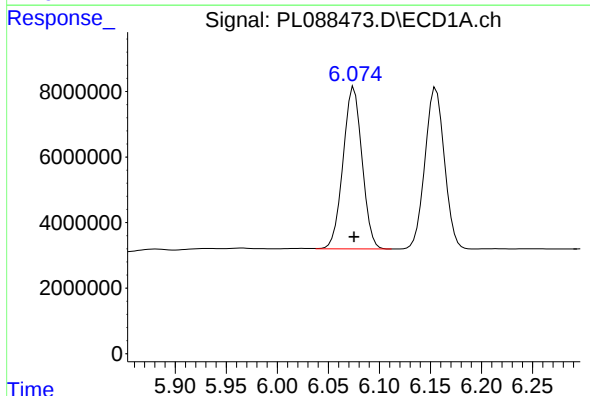
R.T.: 6.155 min
Delta R.T.: -0.051 min
Response: 65189154
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



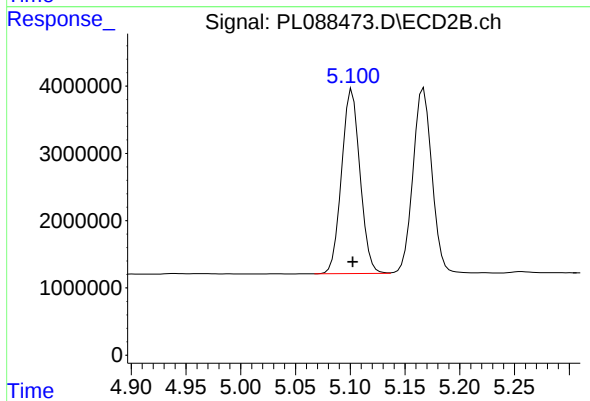
#9 Endosulfan I

R.T.: 5.167 min
Delta R.T.: -0.057 min
Response: 33017646
Conc: 19.62 ng/ml



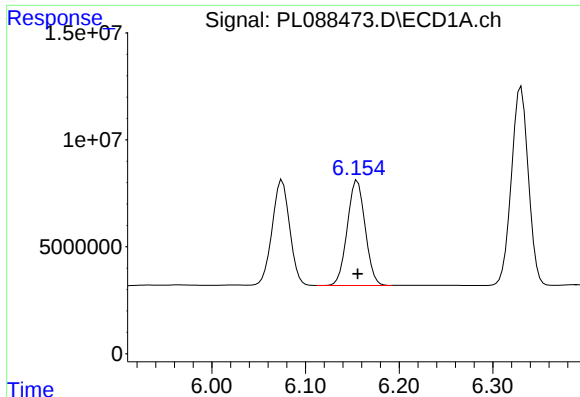
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 63928888
Conc: 18.67 ng/ml



#10 trans-Chlordane

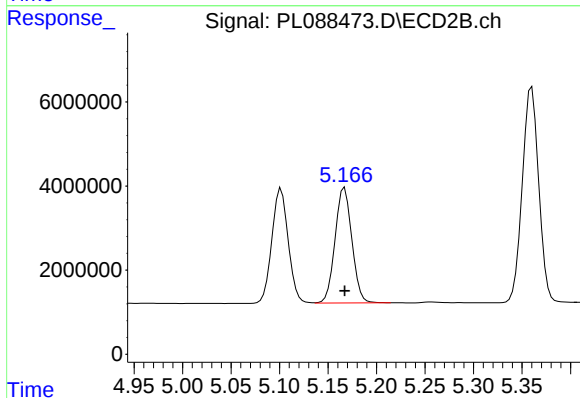
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 32047639
Conc: 18.38 ng/ml



#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 65189154
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495

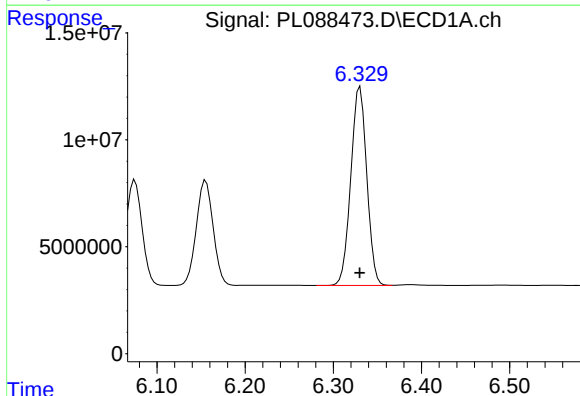


#11 cis-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 33017646
Conc: 18.41 ng/ml

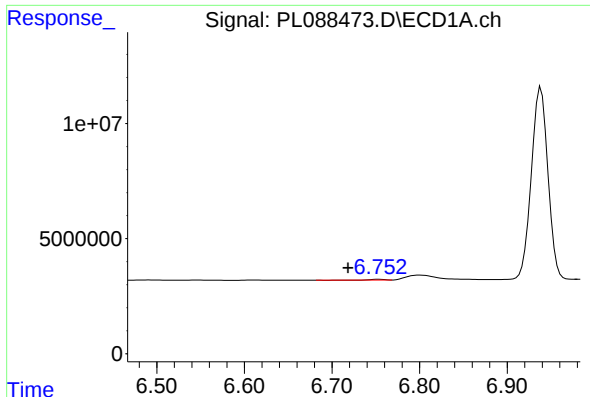
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 116876989
Conc: 37.17 ng/ml



#12 4,4'-DDE

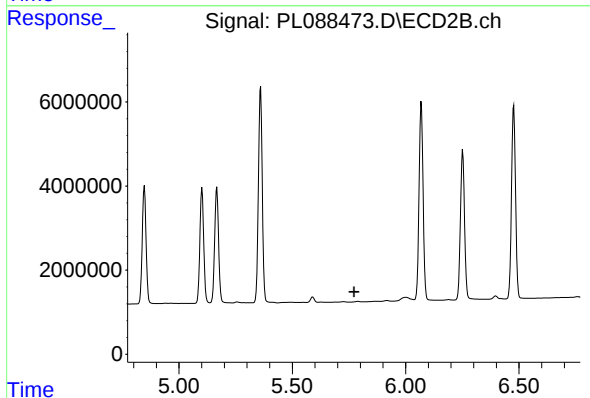
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 60794996
Conc: 36.98 ng/ml



#14 Endrin

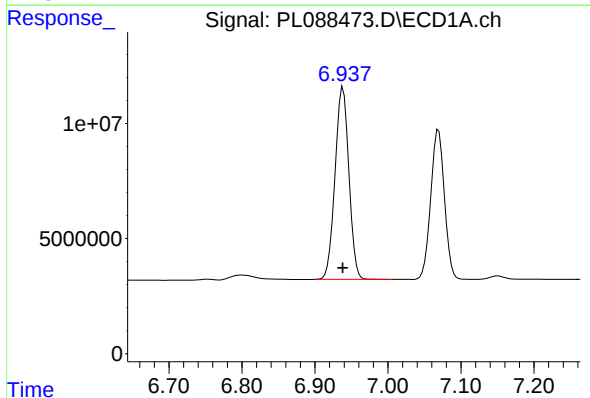
R.T.: 6.753 min
Delta R.T.: 0.035 min
Response: 360445
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



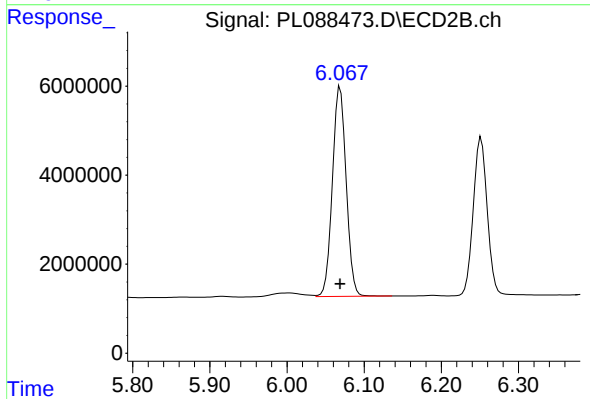
#14 Endrin

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



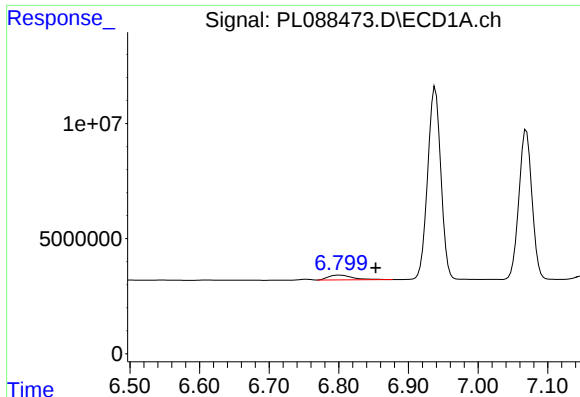
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 110009297
Conc: 37.43 ng/ml



#15 Endosulfan II

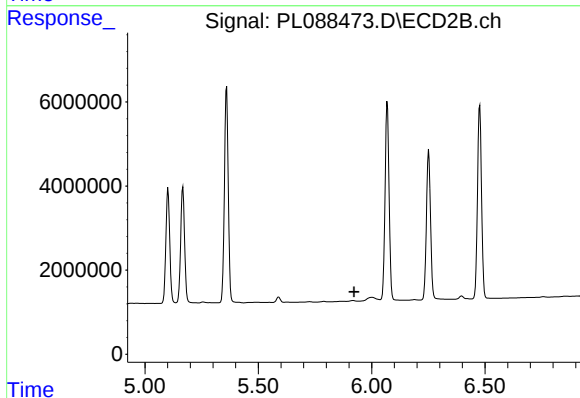
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 58569999
Conc: 37.15 ng/ml



#16 4,4'-DDD

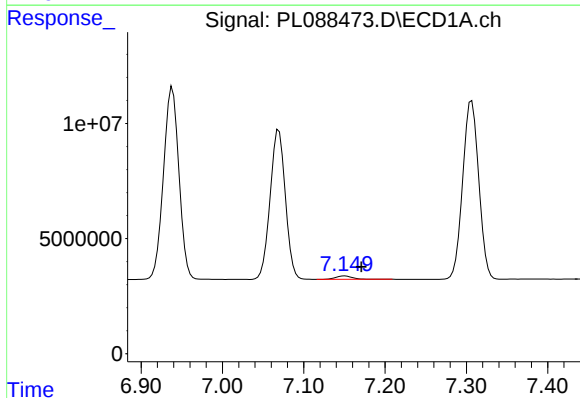
R.T.: 6.801 min
Delta R.T.: -0.052 min
Response: 5166050
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



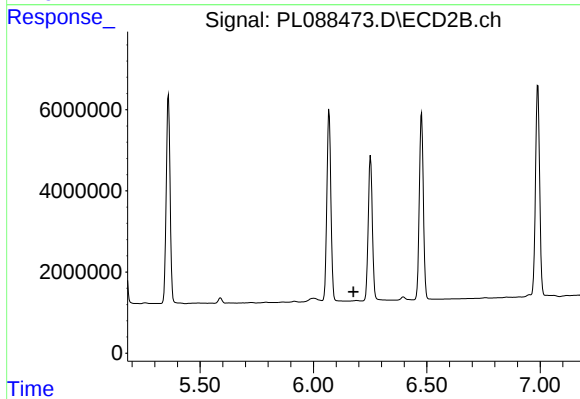
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



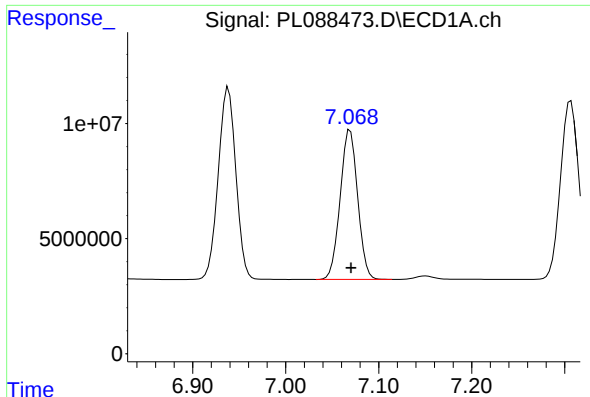
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 2062169
Conc: 0.72 ng/ml



#17 4,4'-DDT

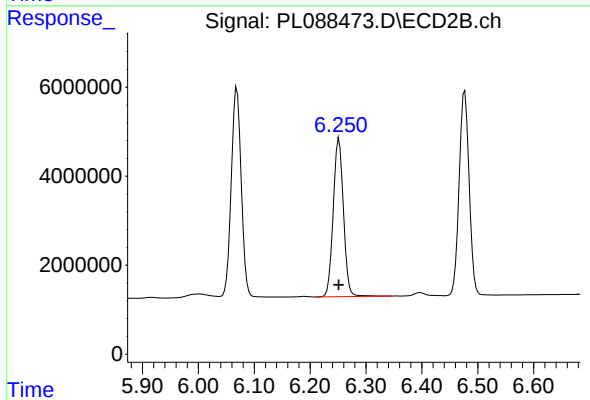
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

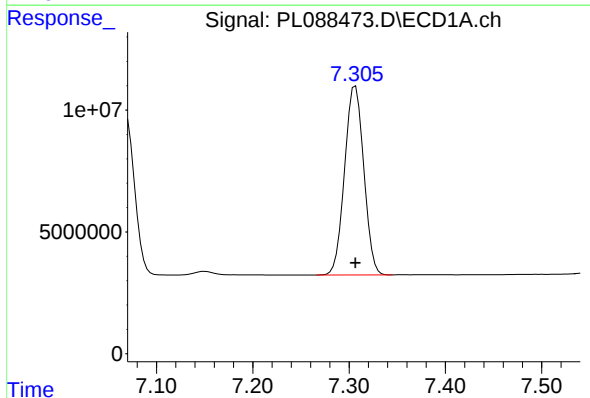
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 84873442
Conc: 38.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



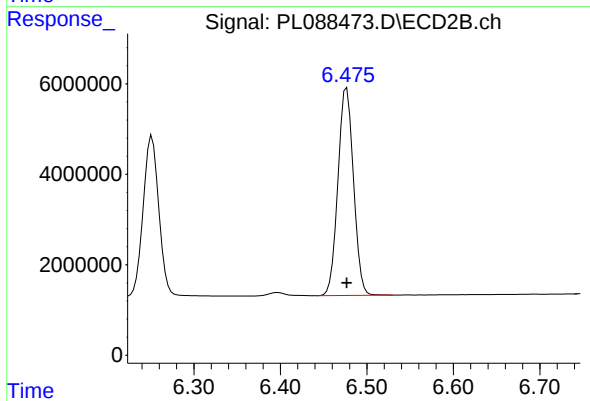
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 45150006
Conc: 38.73 ng/ml



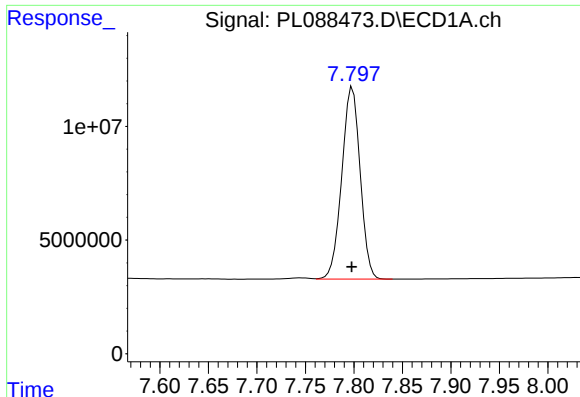
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 106898807
Conc: 37.47 ng/ml



#19 Endosulfan Sulfate

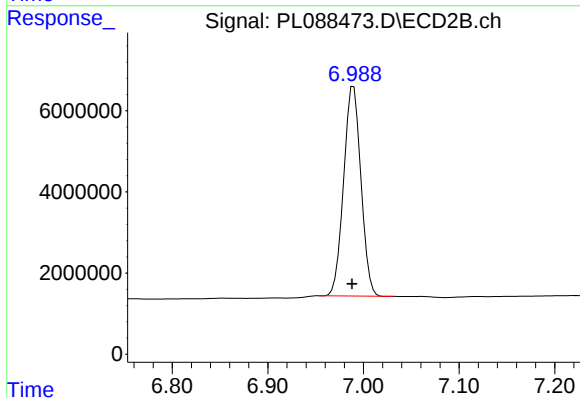
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 57055303
Conc: 37.57 ng/ml



#21 Endrin ketone

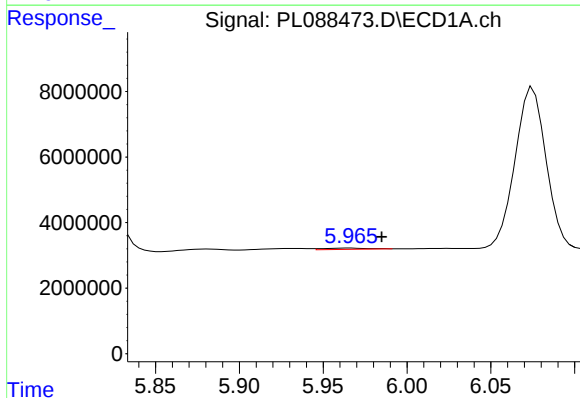
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 111312193
Conc: 37.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



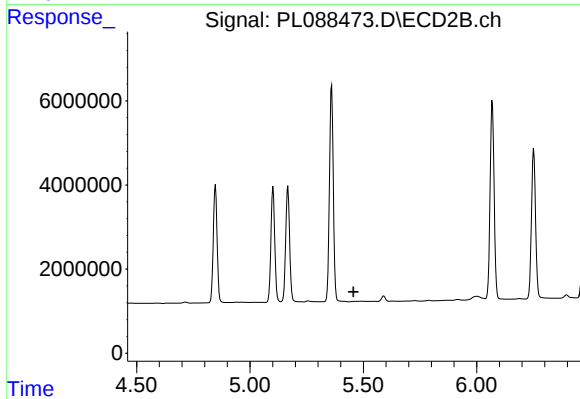
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 65163002
Conc: 37.66 ng/ml



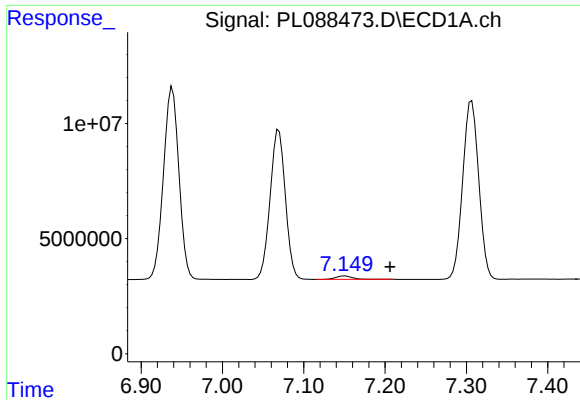
#22 Toxaphene-1

R.T.: 5.966 min
Delta R.T.: -0.019 min
Response: 623606
Conc: 56.64 ng/ml



#22 Toxaphene-1

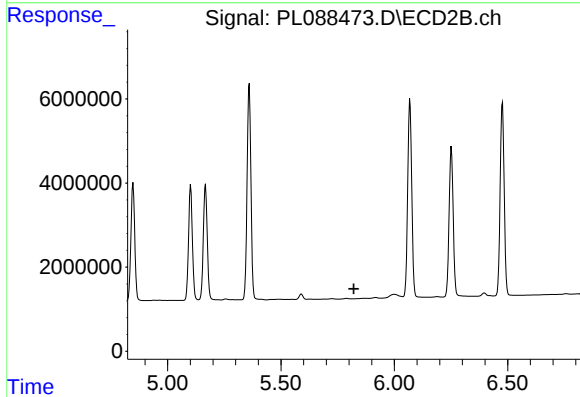
R.T.: 0.000 min
Exp R.T.: 5.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

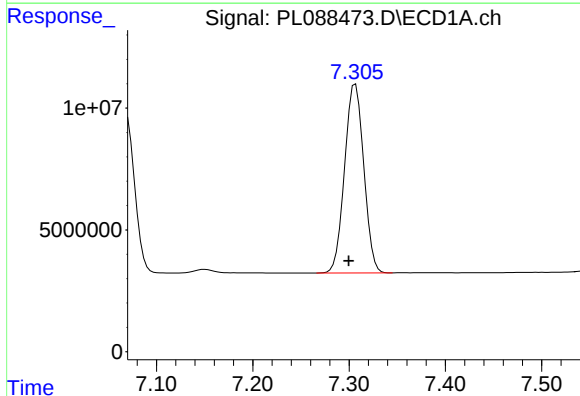
R.T.: 7.150 min
Delta R.T.: -0.056 min
Response: 2062169
Conc: 23.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



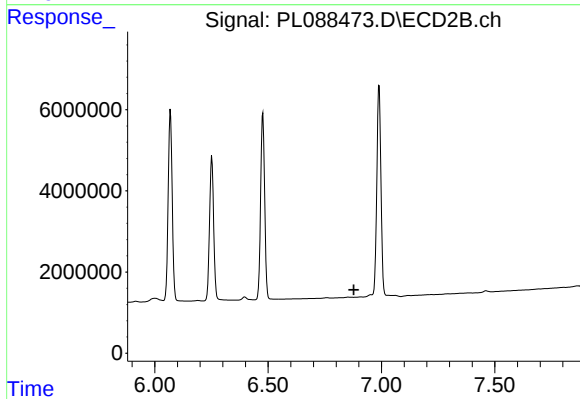
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



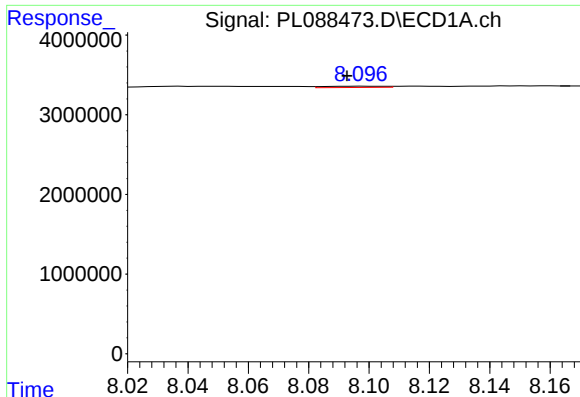
#24 Toxaphene-3

R.T.: 7.307 min
Delta R.T.: 0.007 min
Response: 106898807
Conc: 1661.38 ng/ml



#24 Toxaphene-3

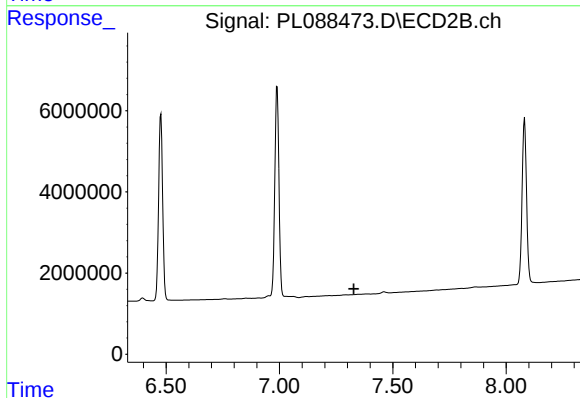
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

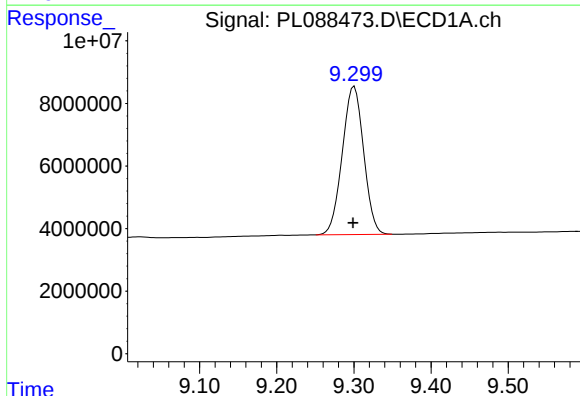
R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 214906
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3495



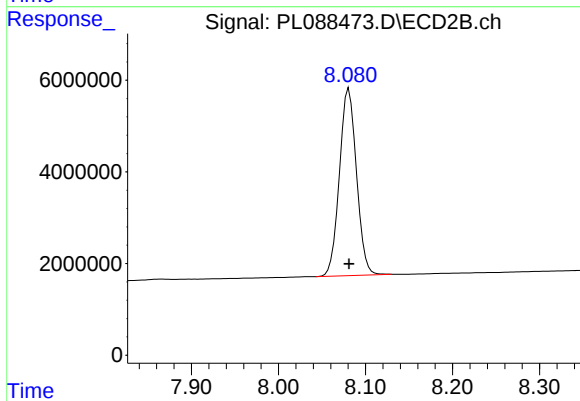
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: 0.002 min
Response: 91092696
Conc: 36.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 55689222
Conc: 38.39 ng/ml