

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 10:18
 Operator : AR\AJ
 Sample : PB145979BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

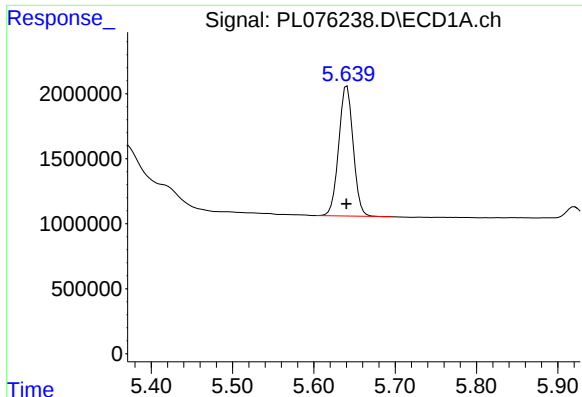
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:50:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.641	4.629	12330565	31389163	16.303	16.550
28)	SA Decachlor...	11.630	10.368	11955035	29026562	18.998	18.899
Target Compounds							
2)	A alpha-BHC	6.224	5.330	51917541	130.4E6	52.560	53.331
3)	MA gamma-BHC...	6.623	5.751	48681015	120.5E6	52.584	52.110
4)	MA Heptachlor	7.277	6.158	48300467	115.8E6	52.653	51.057
5)	MB Aldrin	7.651	6.481	44911997	111.1E6	54.106	53.819
6)	B beta-BHC	6.875	6.130	22482251	51393398	51.333	49.269
7)	B delta-BHC	7.145	6.390	45755736	118.9E6	58.601	52.656
8)	B Heptachlo...	8.118	7.055	41666435	100.3E6	52.331	52.260
9)	A Endosulfan I	8.526	7.456	38251001	92851511	52.914	52.882
10)	B gamma-Chl...	8.388	7.331	41310747	102.5E6	53.149	53.300
11)	B alpha-Chl...	8.470	7.399	41370532	101.0E6	53.273	52.794
12)	B 4,4'-DDE	8.656	7.612	36970585	91674391	54.698	54.011
13)	MA Dieldrin	8.816	7.742	40169418	97387273	54.716	54.120
14)	MA Endrin	9.057	8.032	33861141	84444075	54.308	55.567
15)	B Endosulfa...	9.292	8.342	35050291	82316760	55.244	54.461
16)	A 4,4'-DDD	9.198	8.195	31164386	74670522	54.961	53.836
17)	MA 4,4'-DDT	9.517	8.455	33821553	77499411	55.403	52.400
18)	B Endrin al...	9.426	8.529	28835793	65733788	55.826	55.062
19)	B Endosulfa...	9.665	8.760	34587918	81842759	53.952	53.344
20)	A Methoxychlor	10.003	9.048	19119662	42216568	55.741	49.574
21)	B Endrin ke...	10.166	9.277	40077912	91271549	55.604	55.245
22)	Mirex	10.638	9.463	29785212	70511224	55.378	52.692
24)	Chlordane-2	7.651f	0.000	44911997	0	1480.524	N.D. #
25)	Chlordane-3	8.388	7.331	41310747	102.5E6	406.241	580.948 #
26)	Chlordane-4	8.470	7.399	41370532	101.0E6	332.295	536.002 #

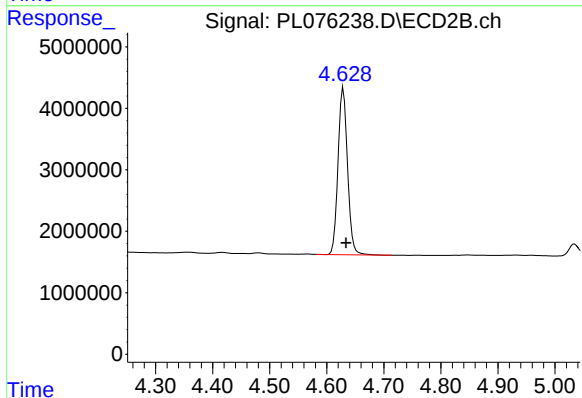
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

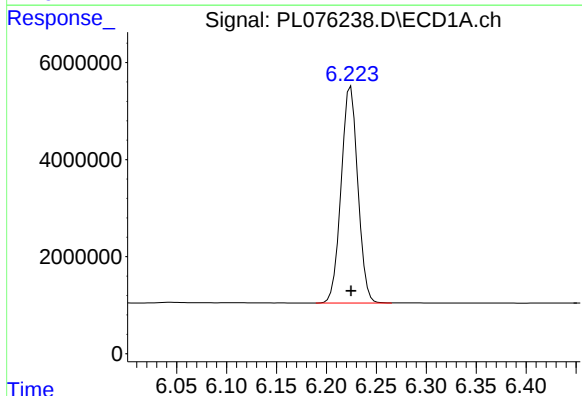
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12330565
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



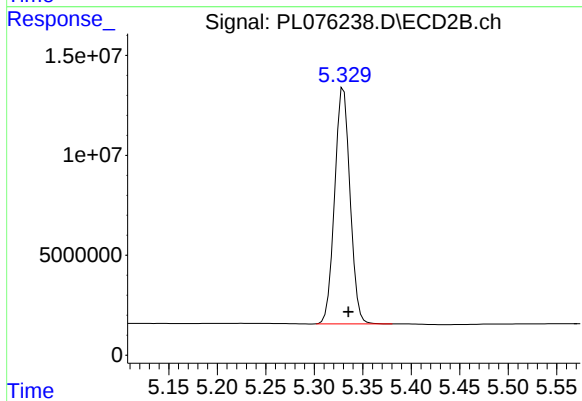
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.005 min
Response: 31389163
Conc: 16.55 ng/ml



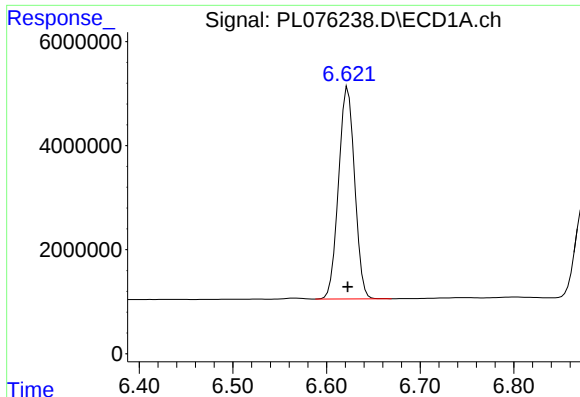
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 51917541
Conc: 52.56 ng/ml



#2 alpha-BHC

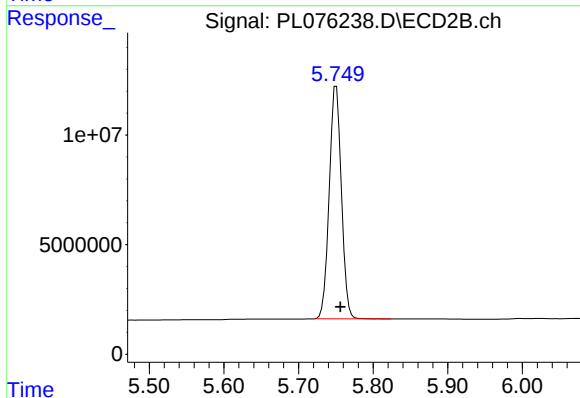
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 130352842
Conc: 53.33 ng/ml



#3 gamma-BHC (Lindane)

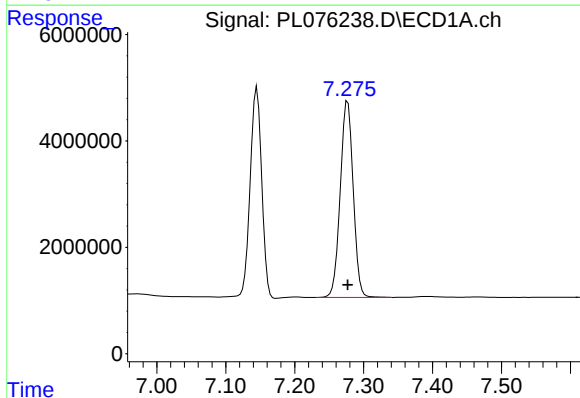
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 48681015
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



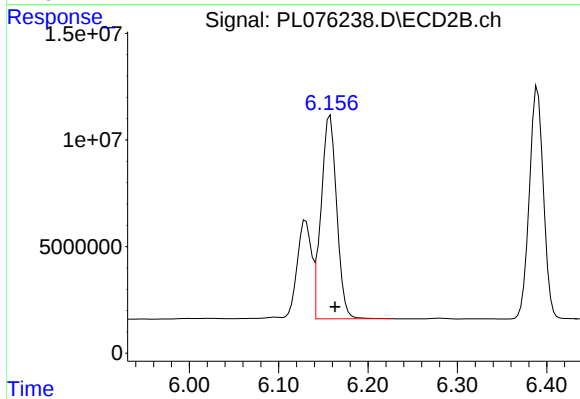
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 120469683
Conc: 52.11 ng/ml



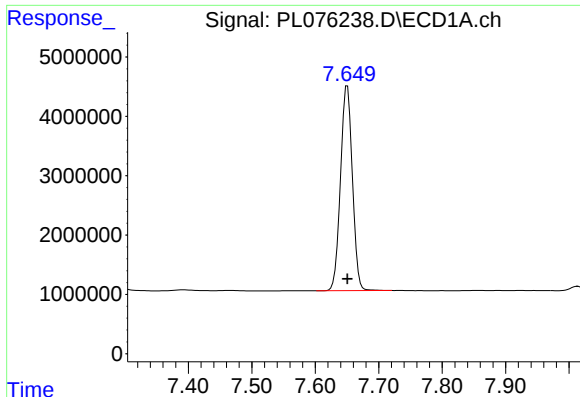
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 48300467
Conc: 52.65 ng/ml



#4 Heptachlor

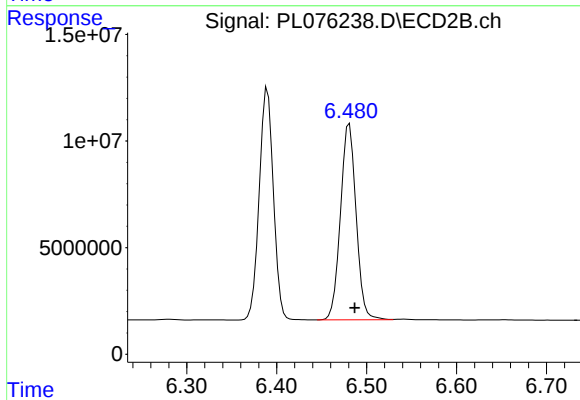
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 115834018
Conc: 51.06 ng/ml



#5 Aldrin

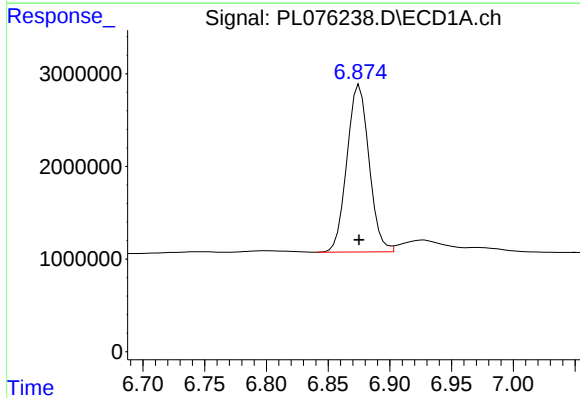
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 44911997
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



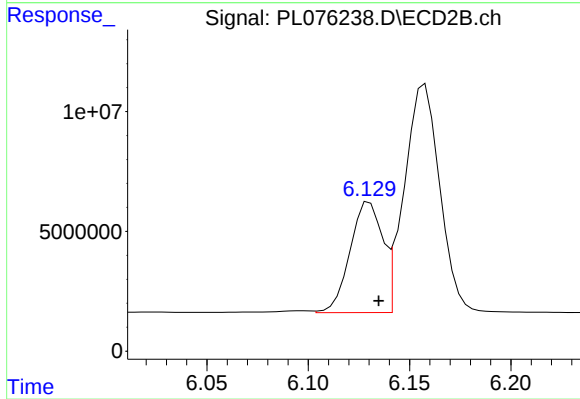
#5 Aldrin

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 111112229
Conc: 53.82 ng/ml



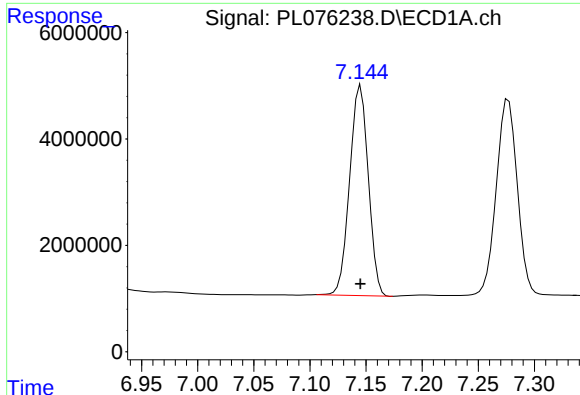
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 22482251
Conc: 51.33 ng/ml



#6 beta-BHC

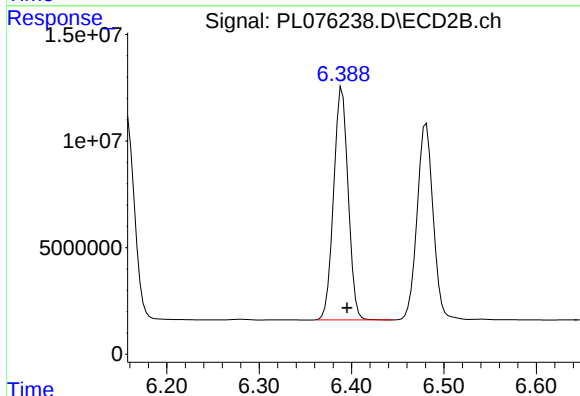
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 51393398
Conc: 49.27 ng/ml



#7 delta-BHC

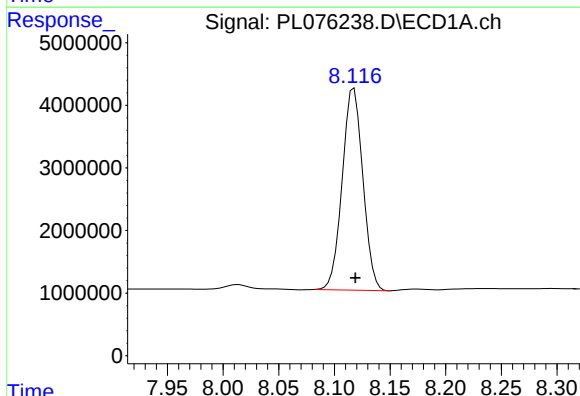
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 45755736
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



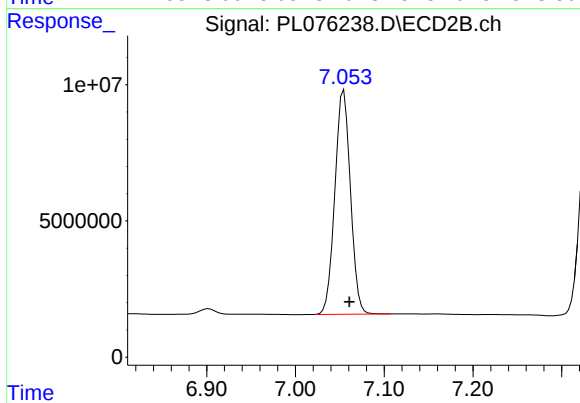
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 118943395
Conc: 52.66 ng/ml



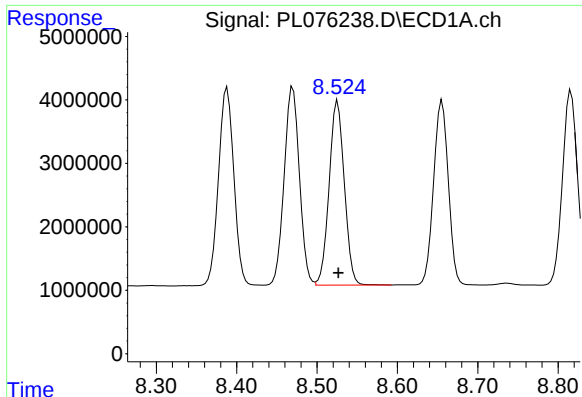
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 41666435
Conc: 52.33 ng/ml



#8 Heptachlor epoxide

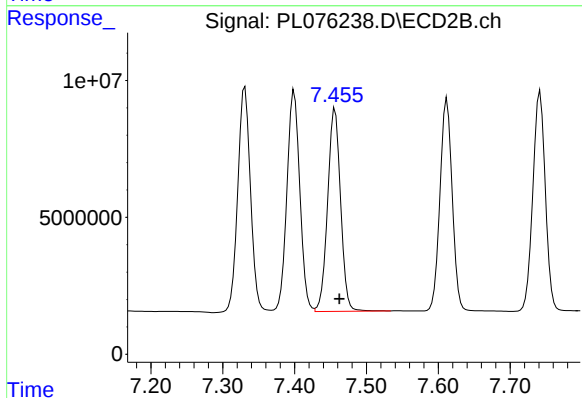
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 100257191
Conc: 52.26 ng/ml



#9 Endosulfan I

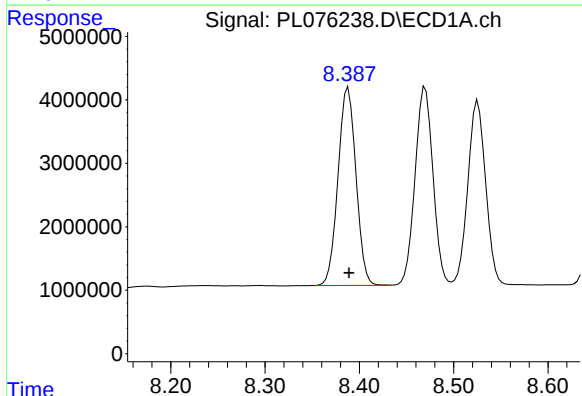
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 38251001
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



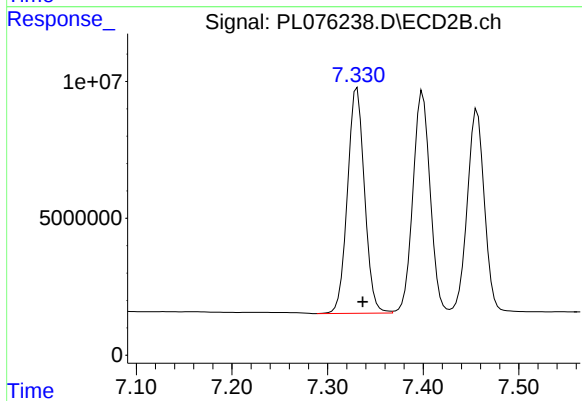
#9 Endosulfan I

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 92851511
Conc: 52.88 ng/ml



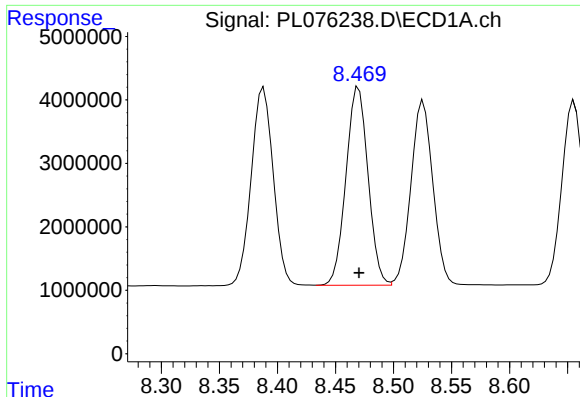
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 41310747
Conc: 53.15 ng/ml



#10 gamma-Chlordane

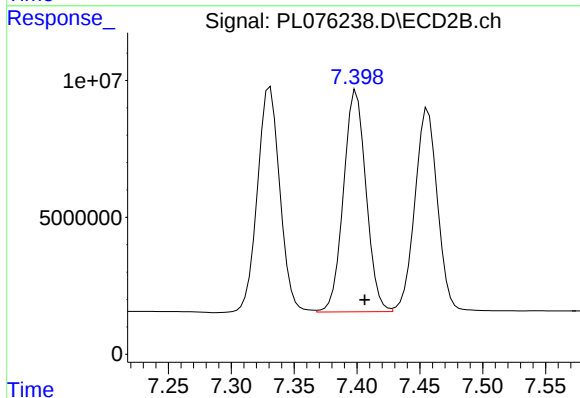
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 102457871
Conc: 53.30 ng/ml



#11 alpha-Chlordane

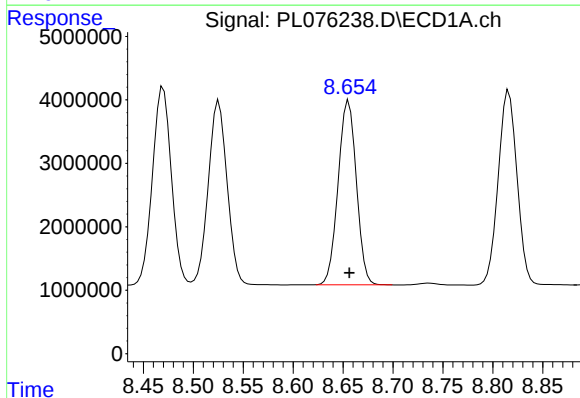
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 41370532
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



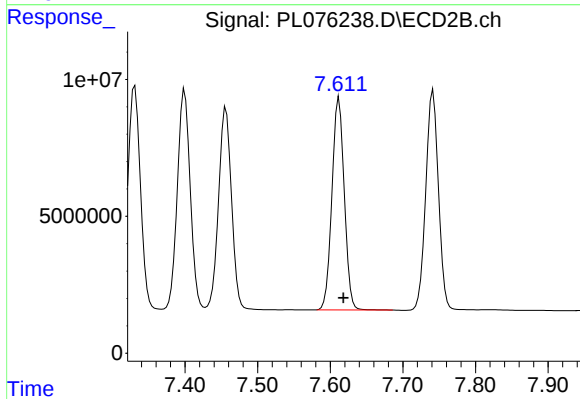
#11 alpha-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 101046608
Conc: 52.79 ng/ml



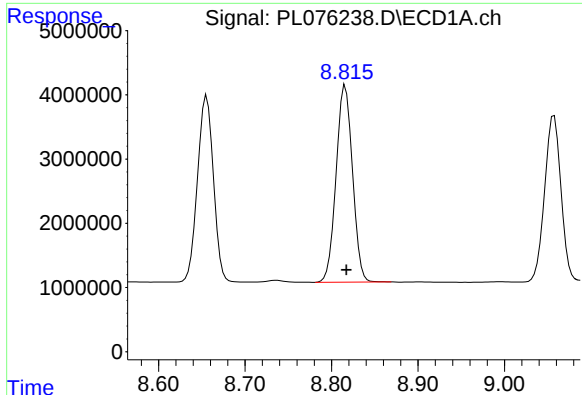
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 36970585
Conc: 54.70 ng/ml



#12 4,4'-DDE

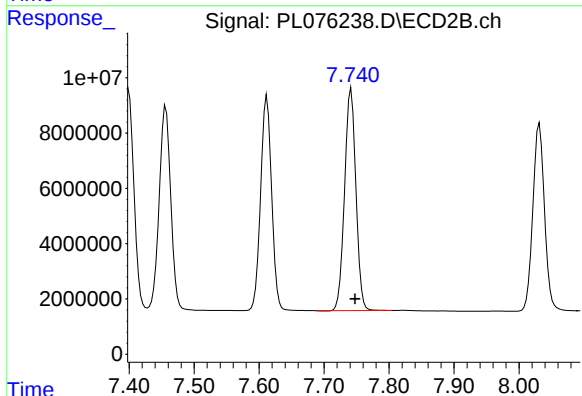
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 91674391
Conc: 54.01 ng/ml



#13 Dieldrin

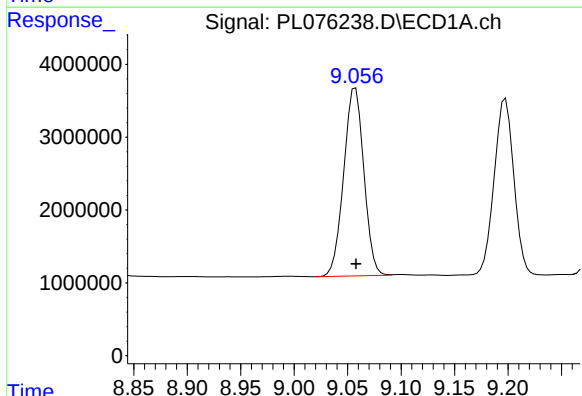
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 40169418
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



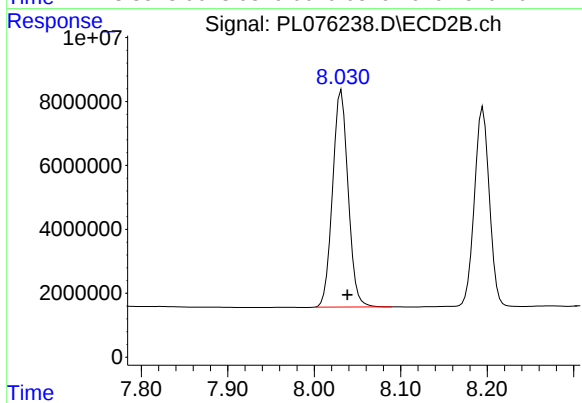
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 97387273
Conc: 54.12 ng/ml



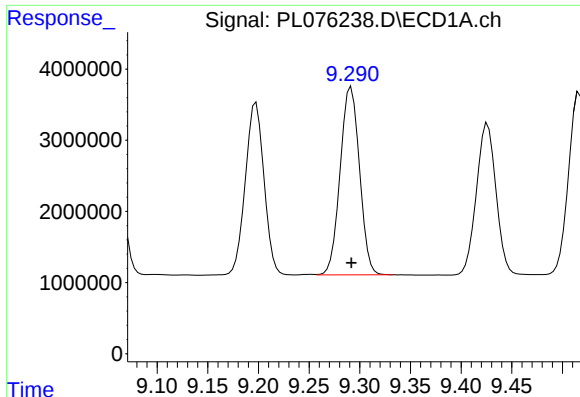
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 33861141
Conc: 54.31 ng/ml



#14 Endrin

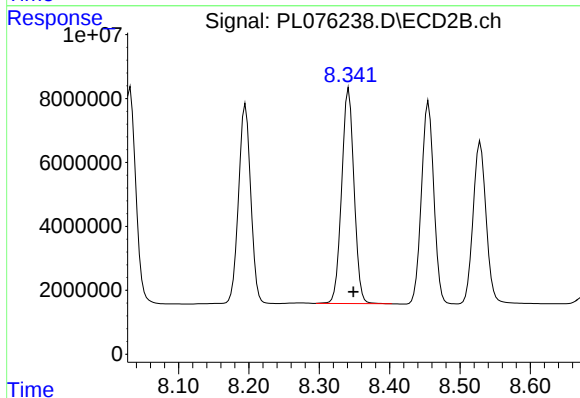
R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 84444075
Conc: 55.57 ng/ml



#15 Endosulfan II

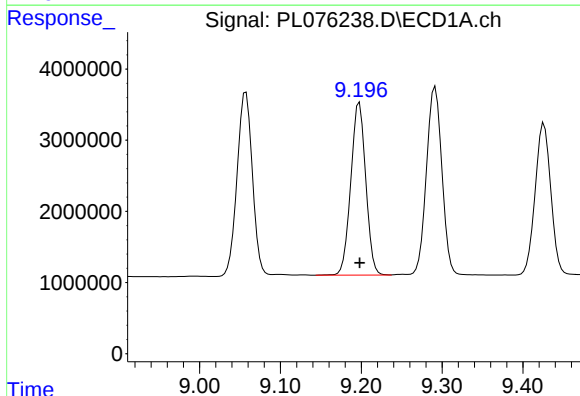
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 35050291
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



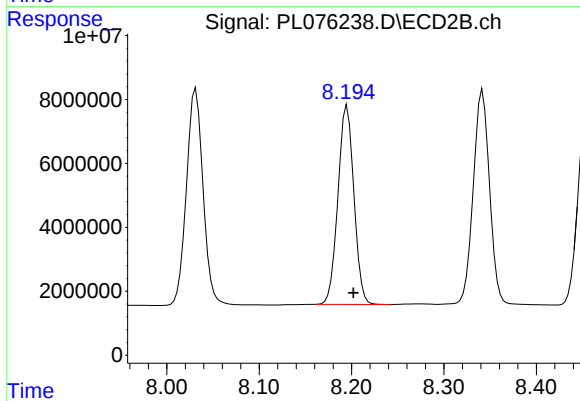
#15 Endosulfan II

R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 82316760
Conc: 54.46 ng/ml



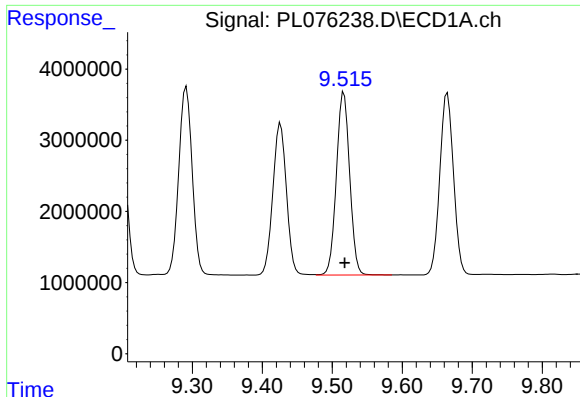
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 31164386
Conc: 54.96 ng/ml



#16 4,4'-DDD

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 74670522
Conc: 53.84 ng/ml



#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 33821553
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

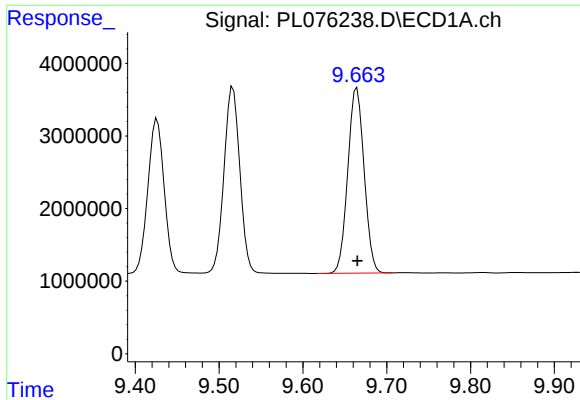
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 77499411
Conc: 52.40 ng/ml

#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 28835793
Conc: 55.83 ng/ml

#18 Endrin aldehyde

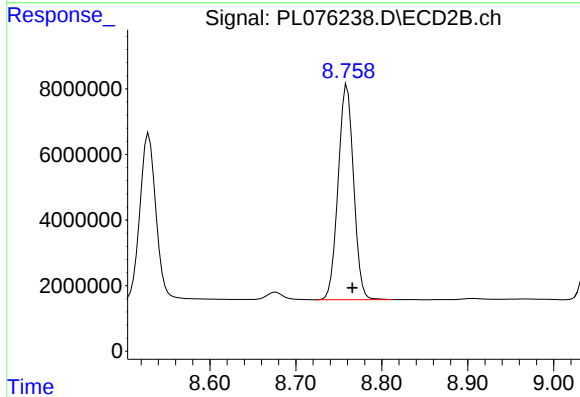
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 65733788
Conc: 55.06 ng/ml



#19 Endosulfan Sulfate

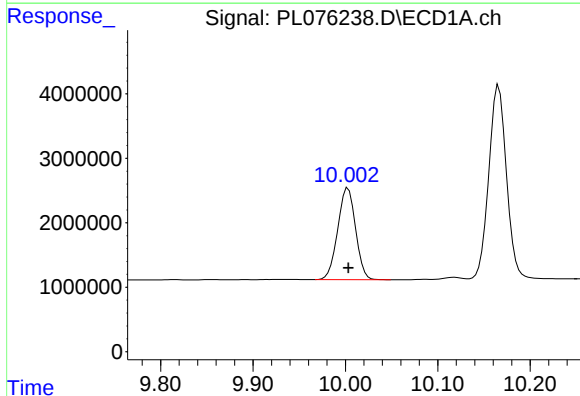
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 34587918
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



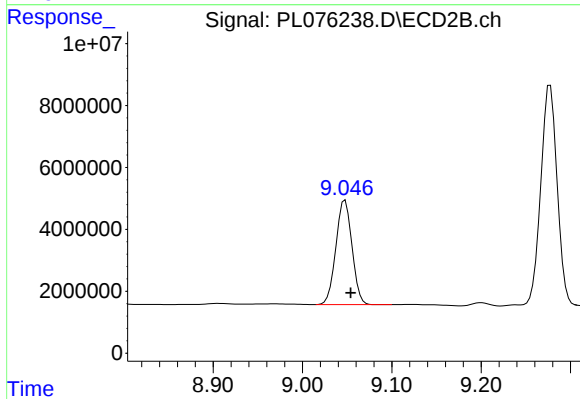
#19 Endosulfan Sulfate

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 81842759
Conc: 53.34 ng/ml



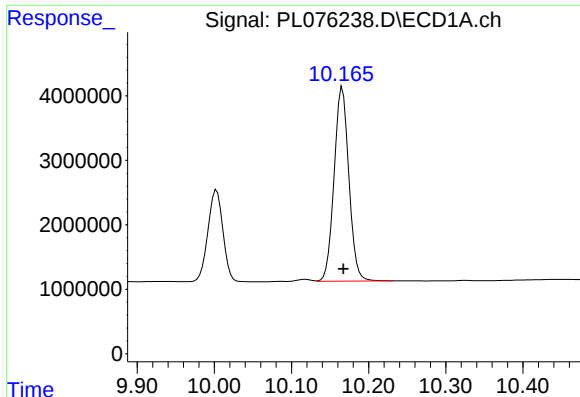
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 19119662
Conc: 55.74 ng/ml



#20 Methoxychlor

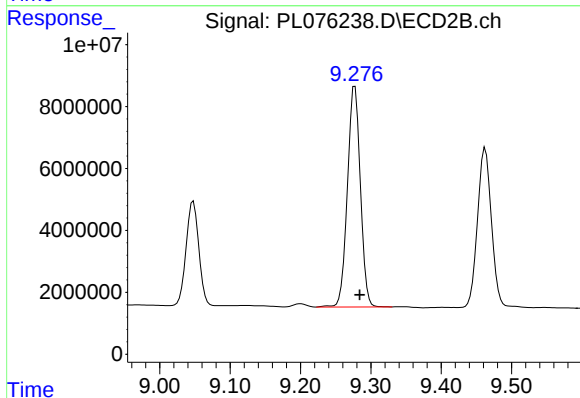
R.T.: 9.048 min
Delta R.T.: -0.006 min
Response: 42216568
Conc: 49.57 ng/ml



#21 Endrin ketone

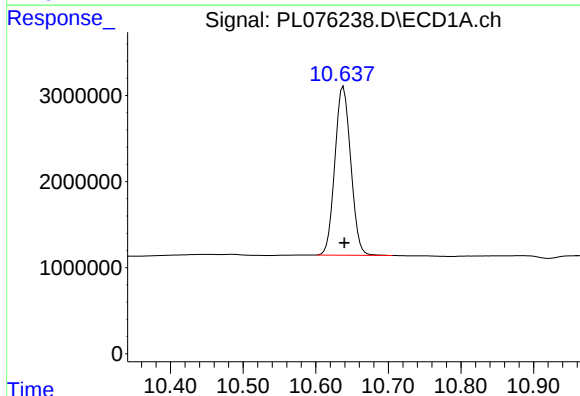
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 40077912
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



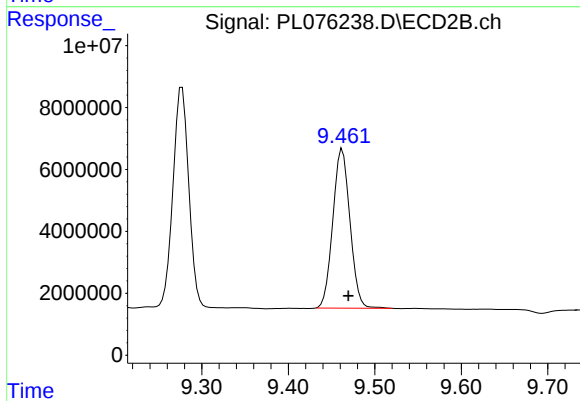
#21 Endrin ketone

R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 91271549
Conc: 55.25 ng/ml



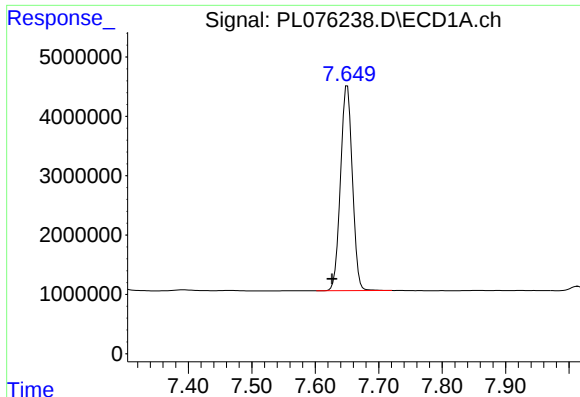
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.002 min
Response: 29785212
Conc: 55.38 ng/ml



#22 Mirex

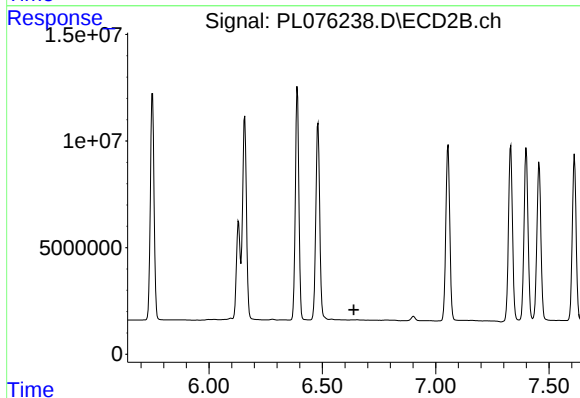
R.T.: 9.463 min
Delta R.T.: -0.007 min
Response: 70511224
Conc: 52.69 ng/ml



#24 Chlordane-2

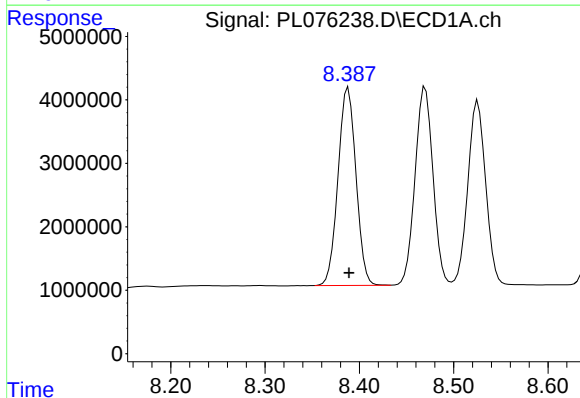
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 44911997
Conc: 1480.52 ng/m

Instrument :
ECD_L
ClientSampleId :



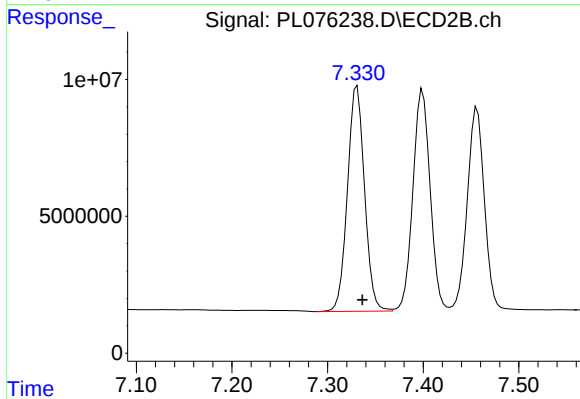
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



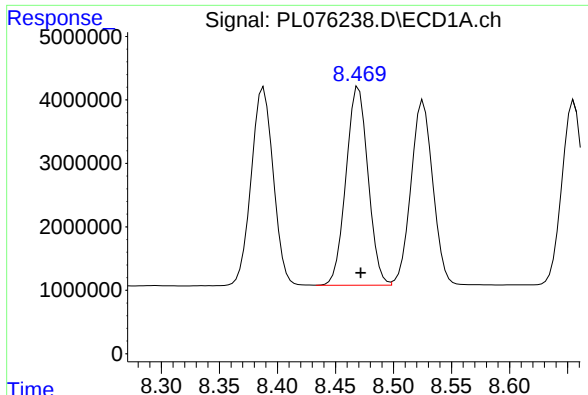
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 41310747
Conc: 406.24 ng/ml



#25 Chlordane-3

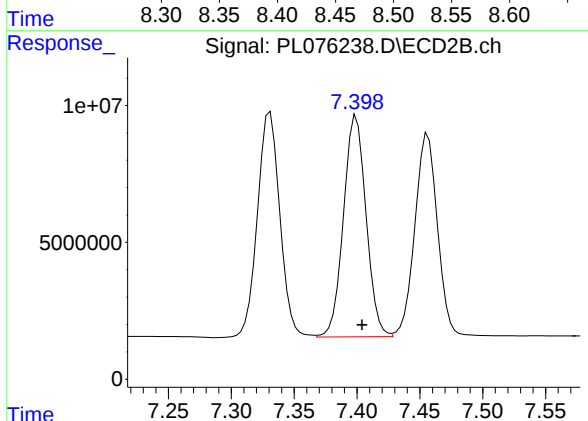
R.T.: 7.331 min
Delta R.T.: -0.006 min
Response: 102457871
Conc: 580.95 ng/ml



#26 Chlordane-4

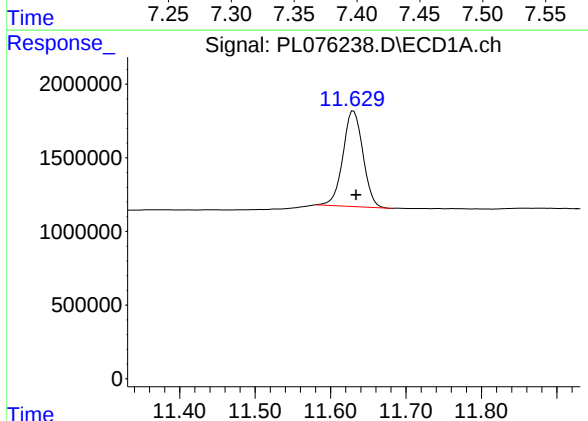
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 41370532
Conc: 332.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



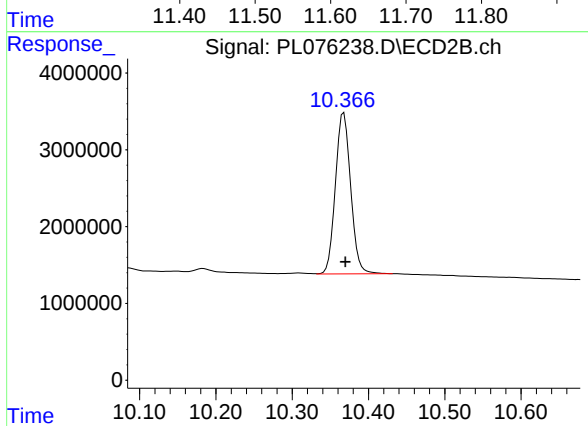
#26 Chlordane-4

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 101046608
Conc: 536.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.003 min
Response: 11955035
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.002 min
Response: 29026562
Conc: 18.90 ng/ml