

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 12:24
 Operator : AR\AJ
 Sample : Q2883-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR2520553

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 12:40:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.825	44290696	59550972	13.924	12.464
28)	SA Decachlor...	9.005	7.986	48516904	68399186	20.345	15.766
Target Compounds							
4)	MA Heptachlor	4.895	4.009	13670070	14395317	3.289	2.161 #
8)	B Heptachlo...	5.653	4.794	26219425	13690650	6.799	2.397 #
9)	A Endosulfan I	0.000	5.181	0	3456230	N.D.	0.625 #
10)	B gamma-Chl...	5.910	5.047	189.8E6	123.2E6	49.886	20.959 #
11)	B alpha-Chl...	5.995	5.110	393.4E6	242.4E6	102.058	41.084 #
12)	B 4,4'-DDE	6.162	5.299	17033272	25384681	5.304	4.603
13)	MA Dieldrin	0.000	5.430	0	25839862	N.D.	4.375 #
14)	MA Endrin	6.535	5.713	3959254	4032206	1.308	0.746 #
15)	B Endosulfa...	6.738f	6.004	13580513	91273448	4.240	17.770 #
16)	A 4,4'-DDD	6.687	5.850	18413988	1757621	7.283	0.374 #
17)	MA 4,4'-DDT	6.982	6.102	69361316	89129729	24.187	17.620 #
18)	B Endrin al...	0.000	6.205f	0	15413678	N.D.	4.240 #
19)	B Endosulfa...	0.000	6.400	0	4857898	N.D.	0.955 #
21)	B Endrin ke...	7.575f	0.000	17716462	0	5.892	N.D. #
23)	Chlordane-1	4.683	3.834	14047798	30090643	82.579	143.537 #
24)	Chlordane-2	5.204	4.417	79036950	77738862	451.622	320.453 #
25)	Chlordane-3	5.910	5.047	189.8E6	123.2E6	284.201	177.249 #
26)	Chlordane-4	5.995	5.110	393.4E6	242.4E6	475.291	389.428
27)	Chlordane-5	6.831	6.004	52926774	91273448	400.523	357.778

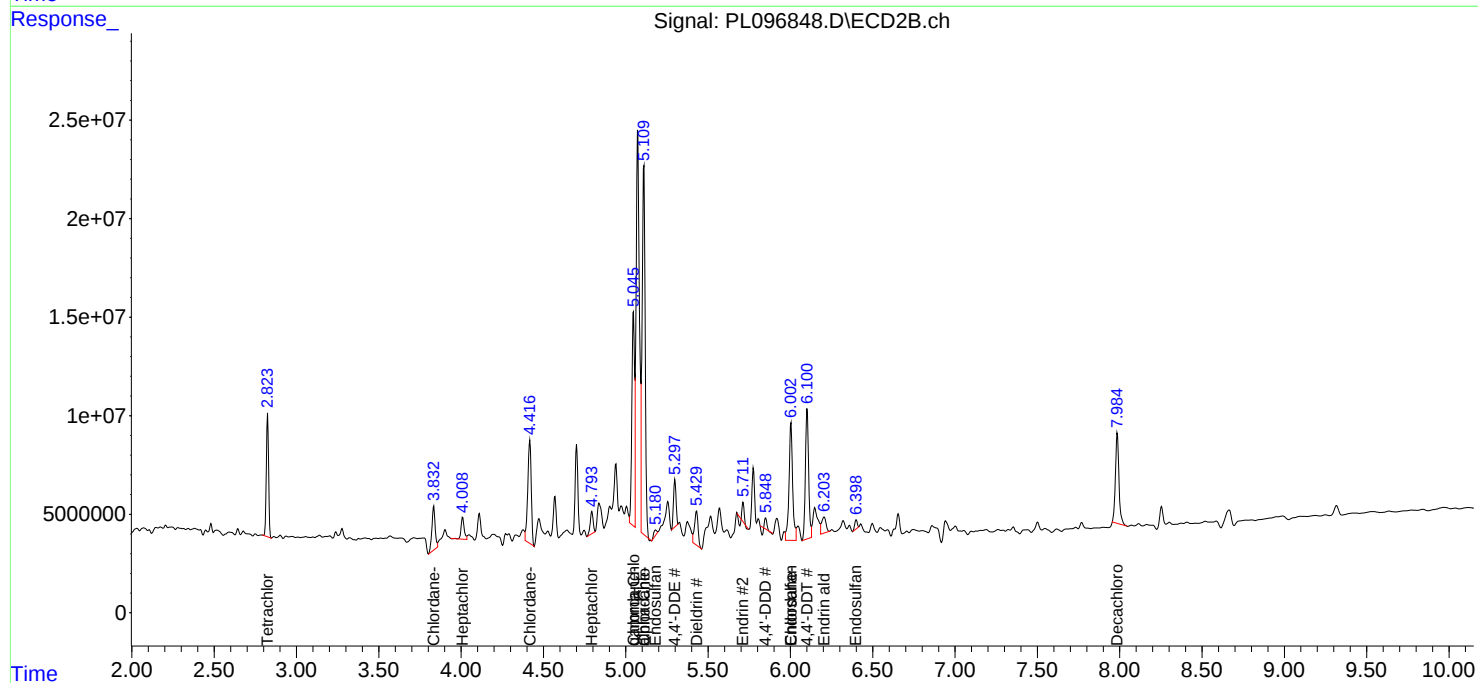
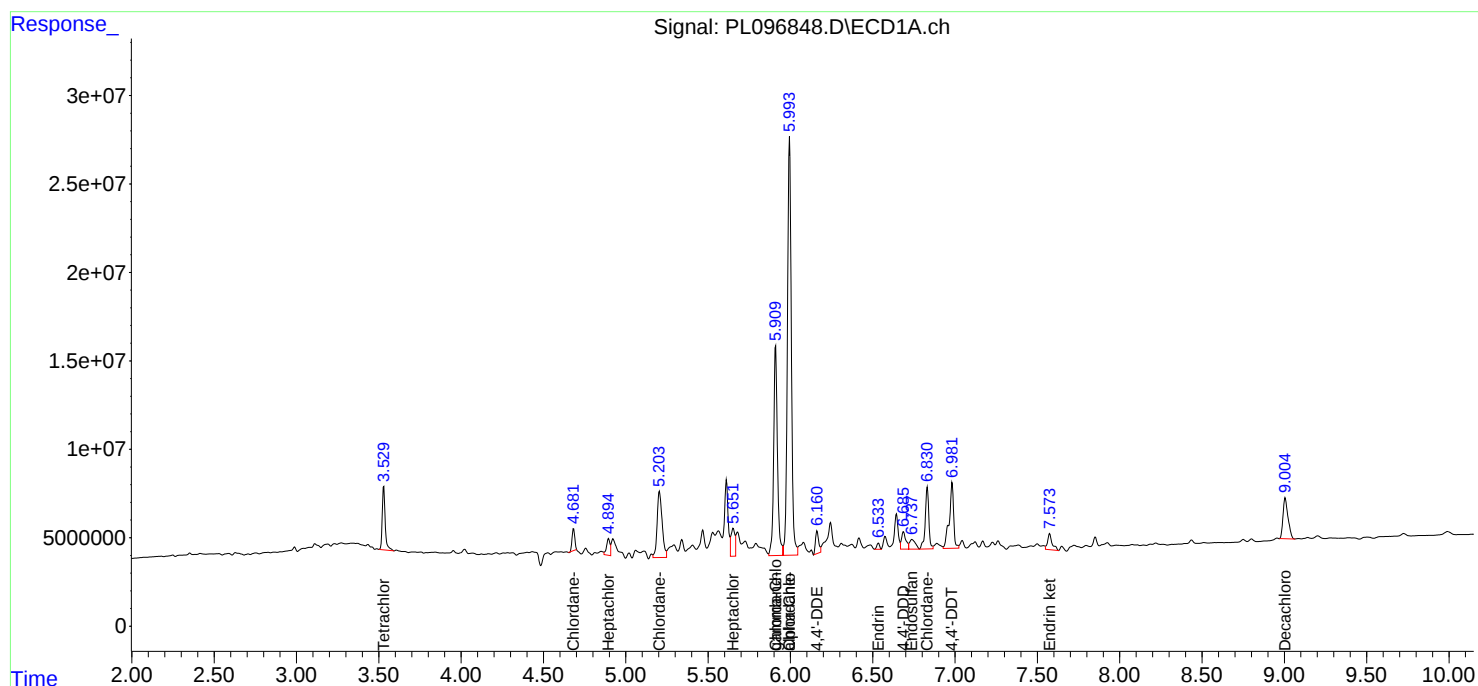
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

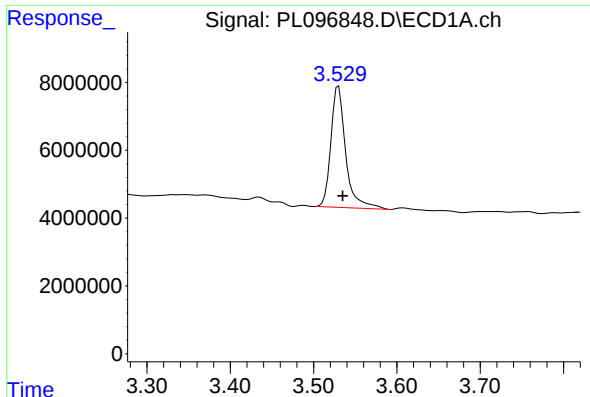
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096848.D
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Acq On : 18 Aug 2025 12:24
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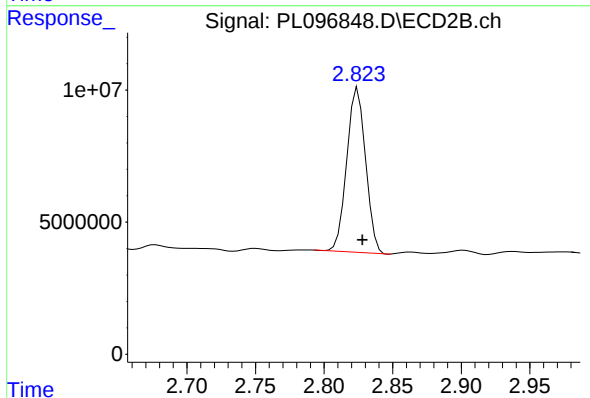




#1 Tetrachloro-m-xylene

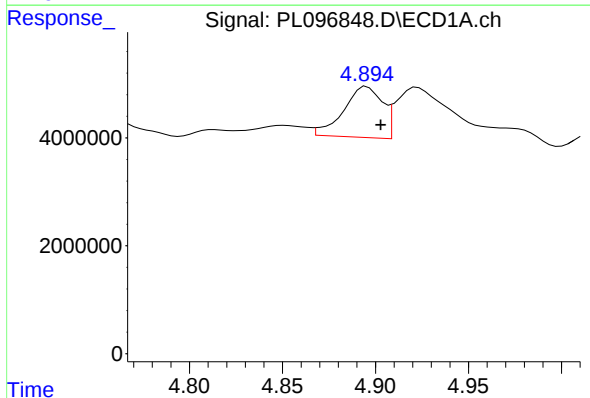
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 44290696
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



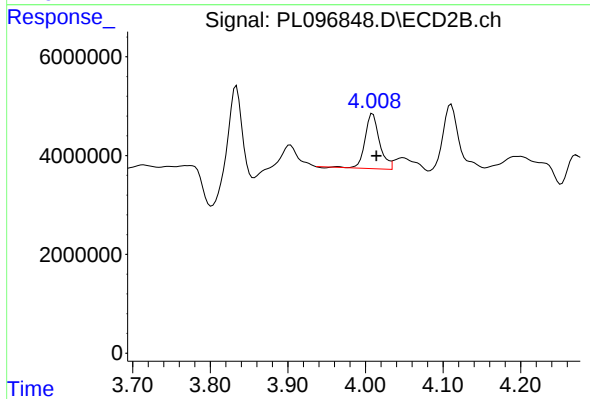
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 59550972
Conc: 12.46 ng/ml



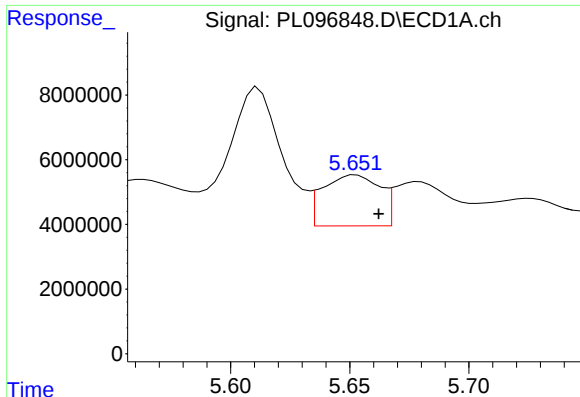
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 13670070
Conc: 3.29 ng/ml



#4 Heptachlor

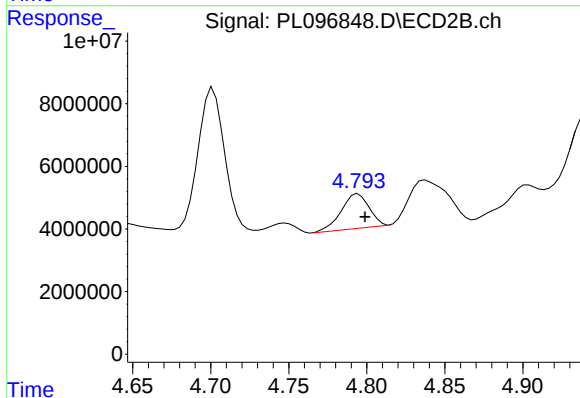
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 14395317
Conc: 2.16 ng/ml



#8 Heptachlor epoxide

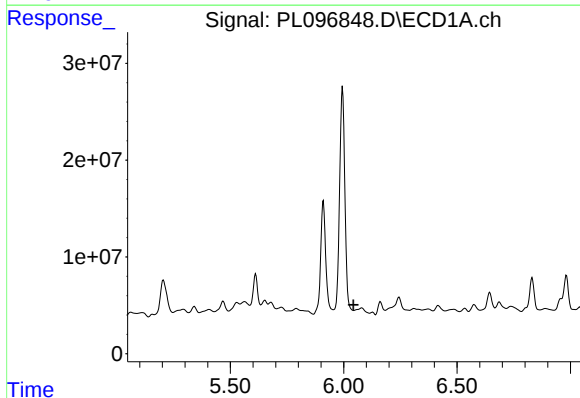
R.T.: 5.653 min
Delta R.T.: -0.010 min
Response: 26219425
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



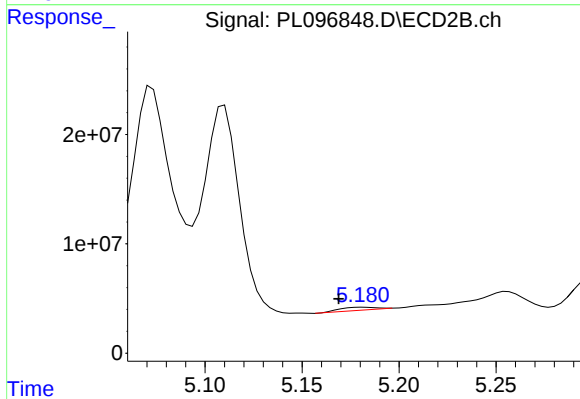
#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 13690650
Conc: 2.40 ng/ml



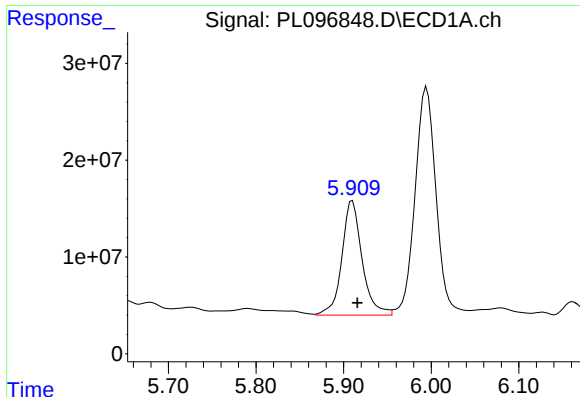
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#9 Endosulfan I

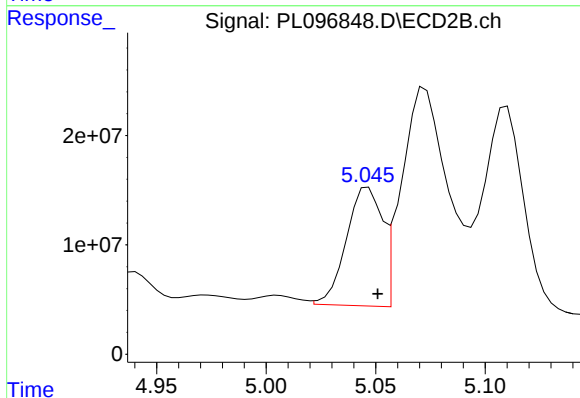
R.T.: 5.181 min
Delta R.T.: 0.012 min
Response: 3456230
Conc: 0.62 ng/ml



#10 gamma-Chlordane

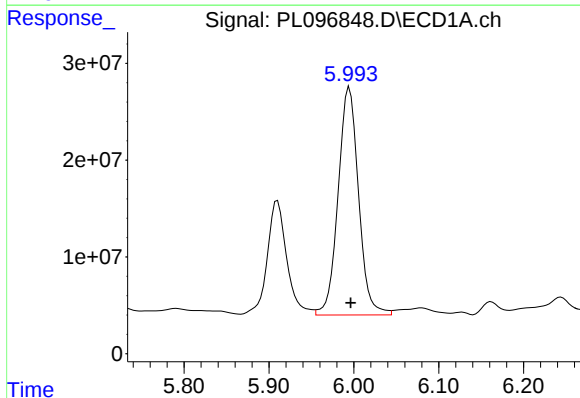
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 189828247
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



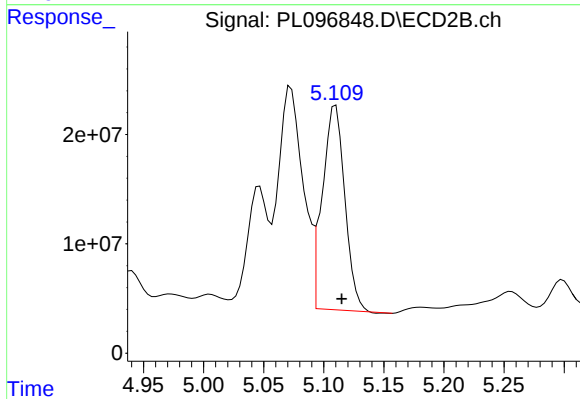
#10 gamma-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 123241570
Conc: 20.96 ng/ml



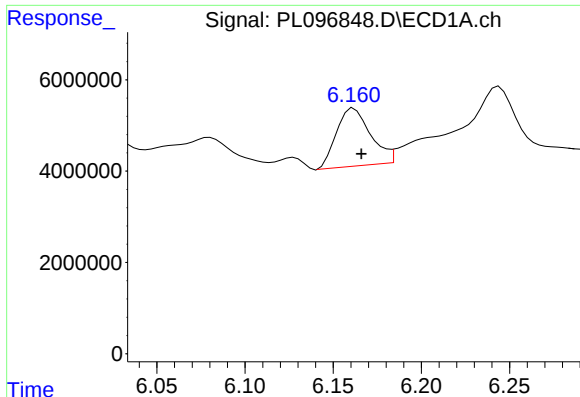
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 393397609
Conc: 102.06 ng/ml



#11 alpha-Chlordane

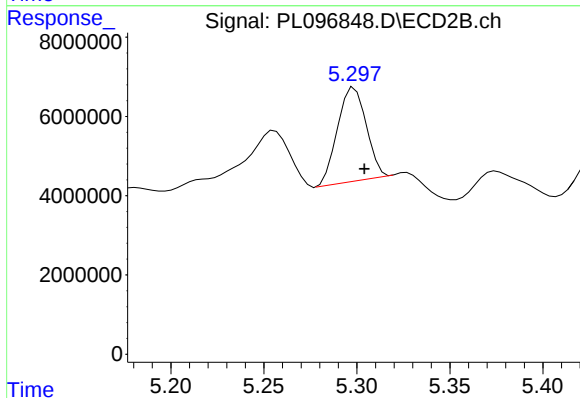
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 242353540
Conc: 41.08 ng/ml



#12 4,4'-DDE

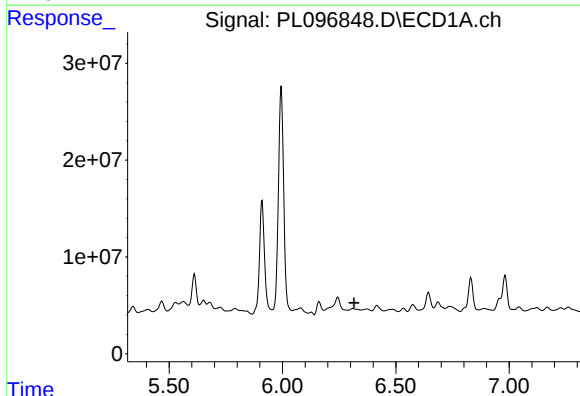
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 17033272
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



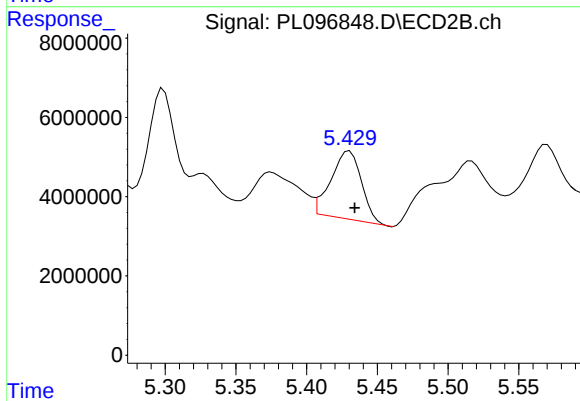
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 25384681
Conc: 4.60 ng/ml



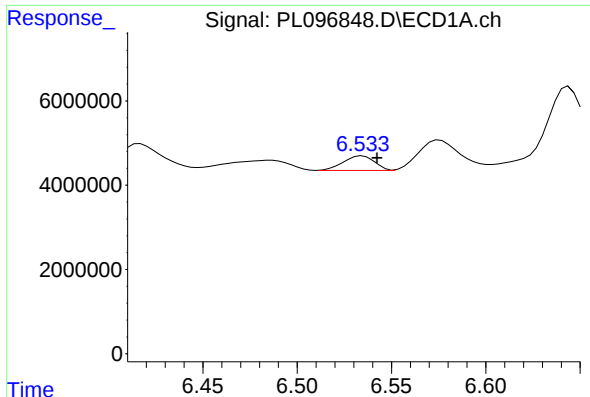
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#13 Dieldrin

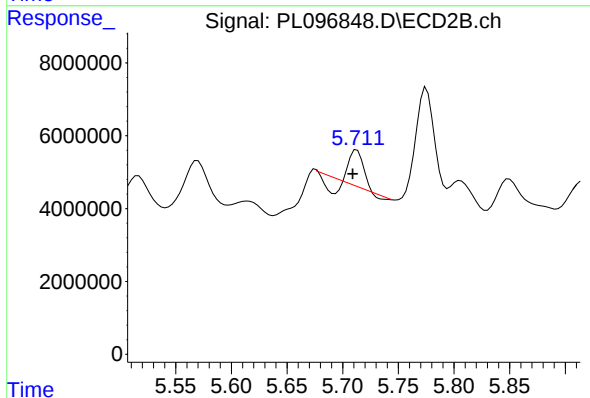
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 25839862
Conc: 4.37 ng/ml



#14 Endrin

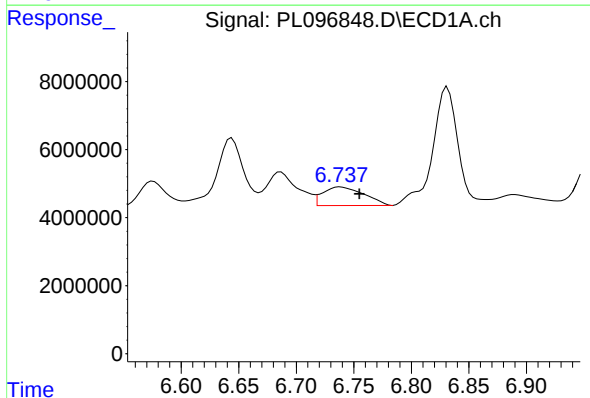
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 3959254
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



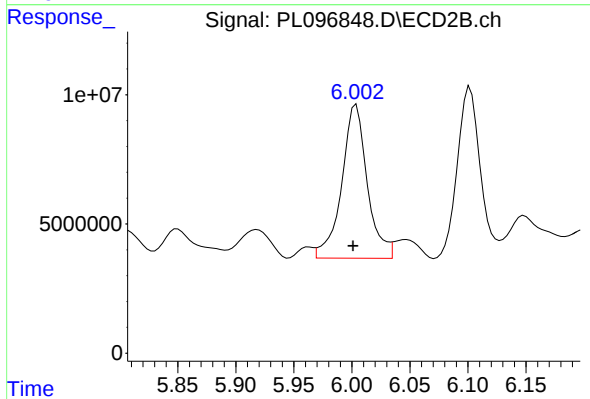
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 4032206
Conc: 0.75 ng/ml



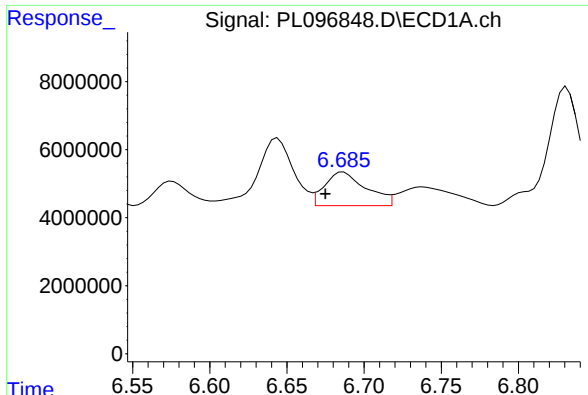
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 13580513
Conc: 4.24 ng/ml



#15 Endosulfan II

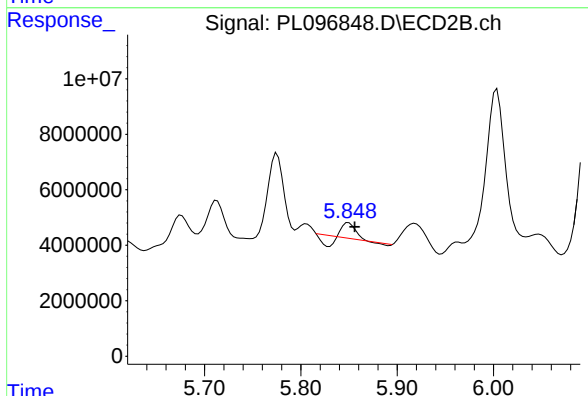
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 91273448
Conc: 17.77 ng/ml



#16 4,4'-DDD

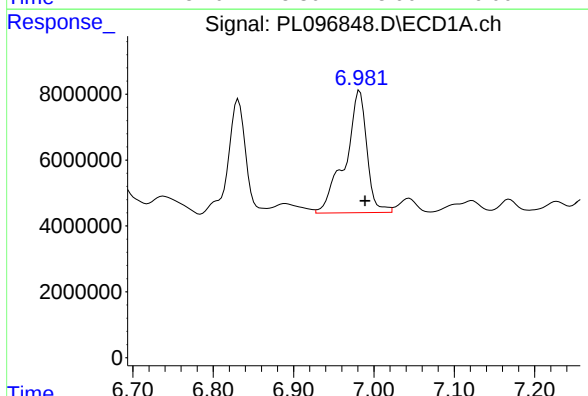
R.T.: 6.687 min
Delta R.T.: 0.012 min
Response: 18413988
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



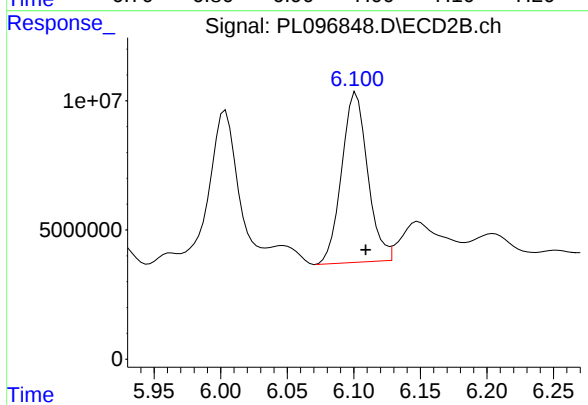
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 1757621
Conc: 0.37 ng/ml



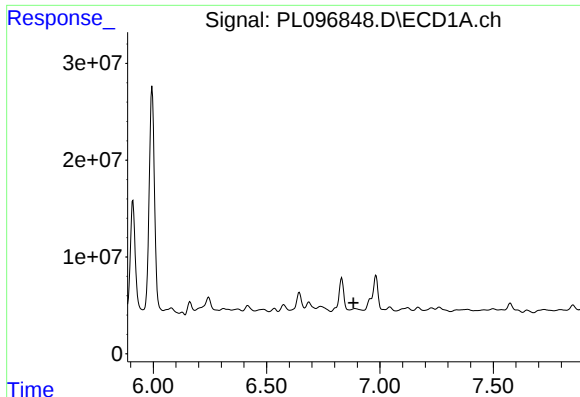
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 69361316
Conc: 24.19 ng/ml



#17 4,4'-DDT

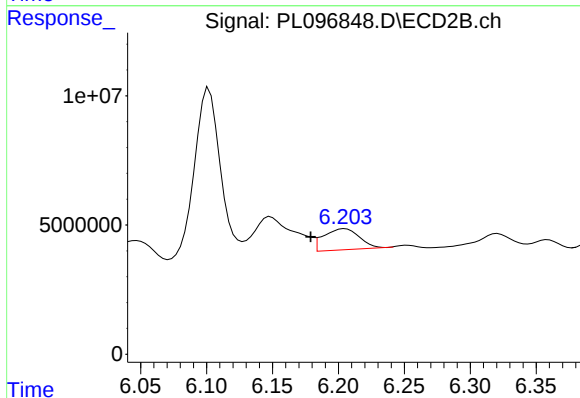
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 89129729
Conc: 17.62 ng/ml



#18 Endrin aldehyde

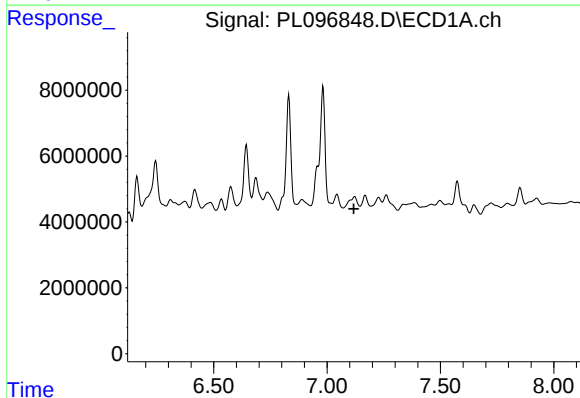
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR2520553



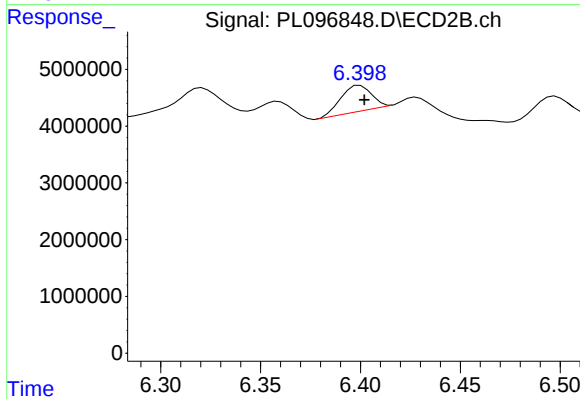
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 15413678
Conc: 4.24 ng/ml



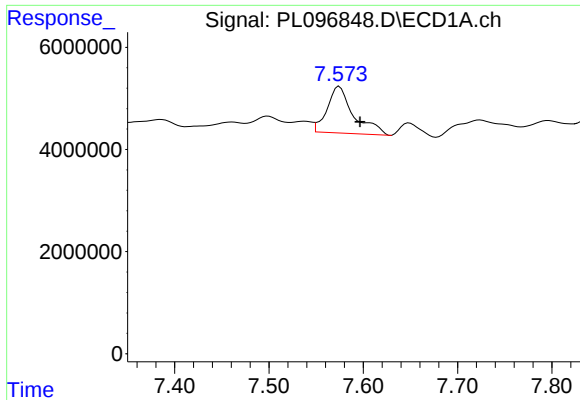
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

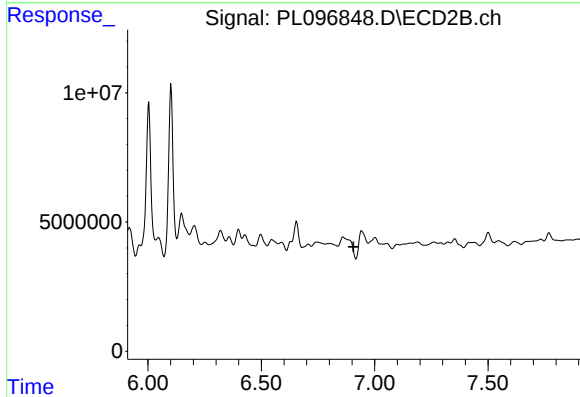
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 4857898
Conc: 0.96 ng/ml



#21 Endrin ketone

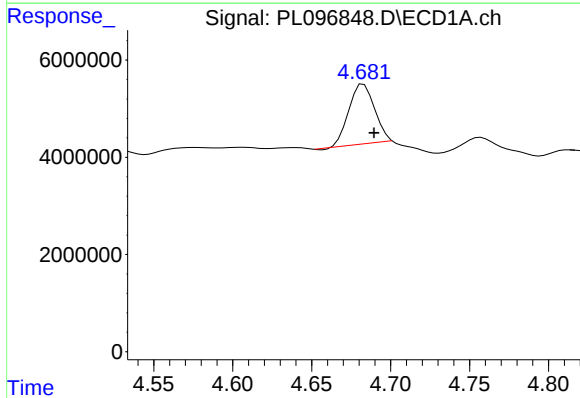
R.T.: 7.575 min
Delta R.T.: -0.022 min
Response: 17716462
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



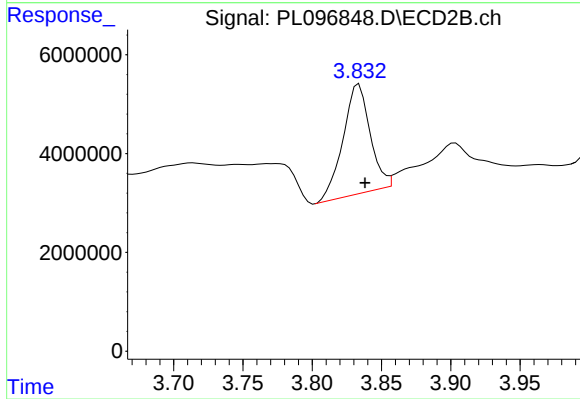
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



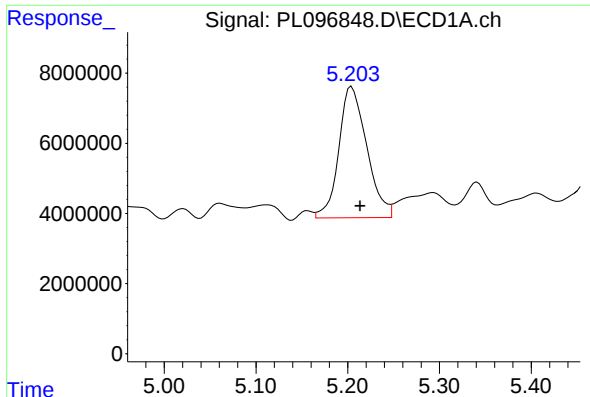
#23 Chlordane-1

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 14047798
Conc: 82.58 ng/ml



#23 Chlordane-1

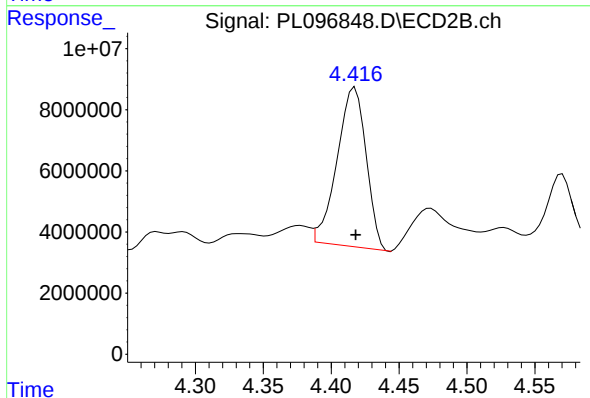
R.T.: 3.834 min
Delta R.T.: -0.004 min
Response: 30090643
Conc: 143.54 ng/ml



#24 Chlordane-2

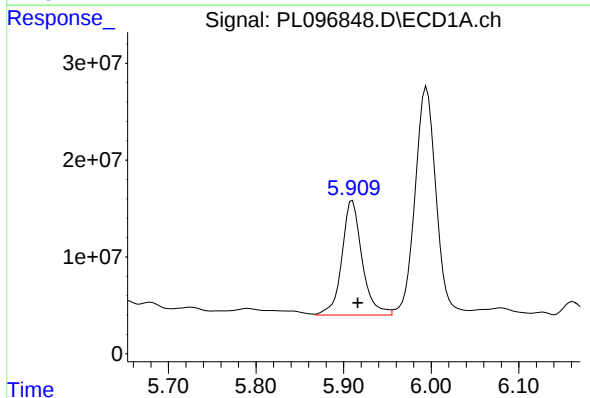
R.T.: 5.204 min
Delta R.T.: -0.009 min
Response: 79036950
Conc: 451.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



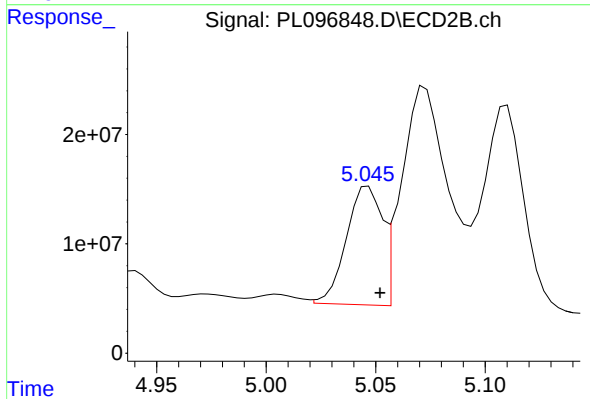
#24 Chlordane-2

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 77738862
Conc: 320.45 ng/ml



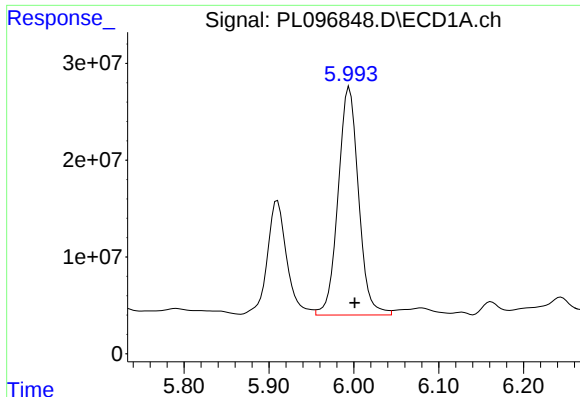
#25 Chlordane-3

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 189828247
Conc: 284.20 ng/ml



#25 Chlordane-3

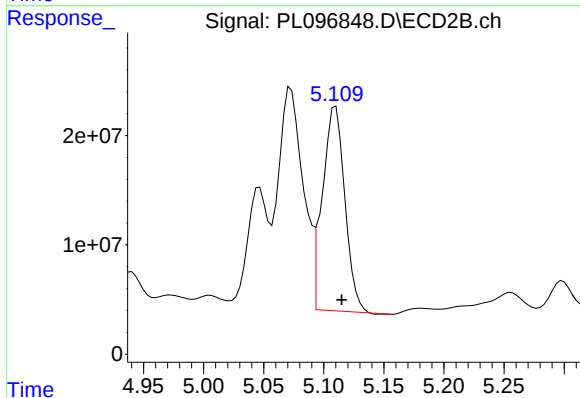
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 123241570
Conc: 177.25 ng/ml



#26 Chlordane-4

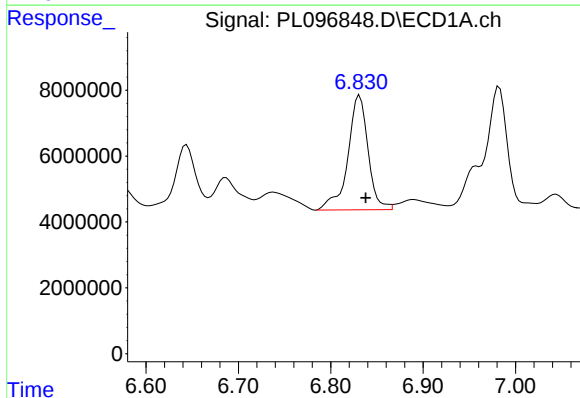
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 393397609
Conc: 475.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



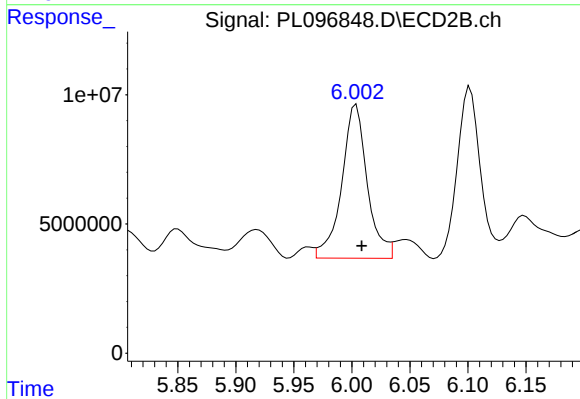
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 242353540
Conc: 389.43 ng/ml



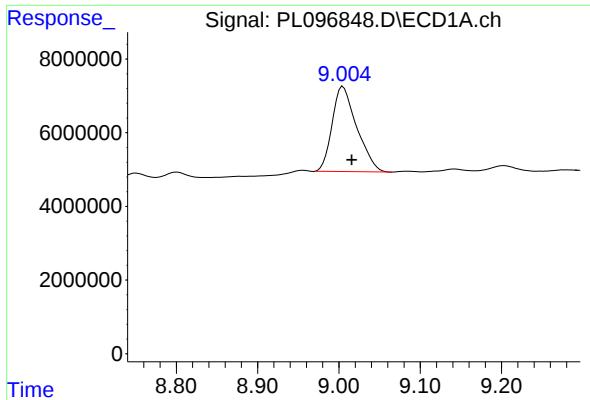
#27 Chlordane-5

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 52926774
Conc: 400.52 ng/ml



#27 Chlordane-5

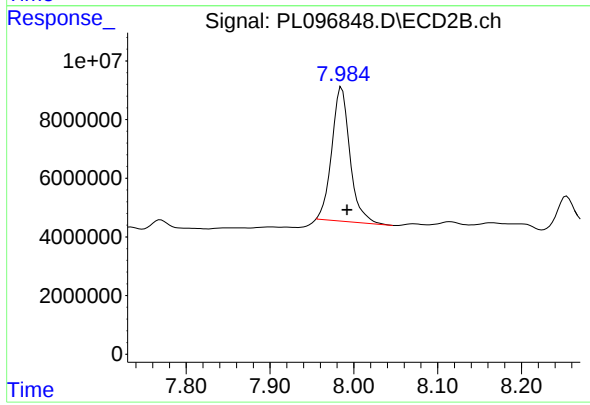
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 91273448
Conc: 357.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 48516904
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR2520553



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 68399186
Conc: 15.77 ng/ml