

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 08:53
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:57:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	0.000	2.679	0	137511	N.D.	0.114 #
28)	SA Decachlor...	8.977	7.890f	751694	449574	0.264	0.355 #
Target Compounds							
2)	A alpha-BHC	0.000	3.166	0	12831	N.D.	0.007 #
3)	MA gamma-BHC...	0.000	3.524	0	435116	N.D.	0.239 #
4)	MA Heptachlor	0.000	3.841	0	34842	N.D.	0.020 #
5)	MB Aldrin	5.151	4.147	1074503	1521442	0.251	0.862 #
7)	B delta-BHC	4.668	4.055	3786616	770541	0.900	0.444 #
8)	B Heptachlo...	5.577	4.621f	29427571	271845	7.681	0.171 #
9)	A Endosulfan I	5.955	4.992f	27138872	26217739	7.526	16.948 #
10)	B gamma-Chl...	5.814f	0.000	52228540	0	13.511	N.D. #
13)	MA Dieldrin	0.000	5.291	0	5201873	N.D.	3.273 #
14)	MA Endrin	0.000	5.572f	0	15188619	N.D.	10.711 #
15)	B Endosulfa...	6.686	5.858	7945903	72768	2.478	0.053 #
16)	A 4,4'-DDD	6.614	0.000	11503890	0	4.461	N.D. #
17)	MA 4,4'-DDT	0.000	5.994f	0	1793120	N.D.	1.441 #
19)	B Endosulfa...	7.041f	6.259	480478	286673	0.157	0.218 #
20)	A Methoxychlor	0.000	6.558	0	131947	N.D.	0.179 #
22)	Mirex	8.045f	0.000	1136918	0	0.405	N.D. #
23)	Chlordane-1	0.000	3.685	0	974788	N.D.	20.856 #
24)	Chlordane-2	5.151f	4.285f	1074503	3884580	7.286	69.431 #
25)	Chlordane-3	5.814f	0.000	52228540	0	93.891	N.D. #

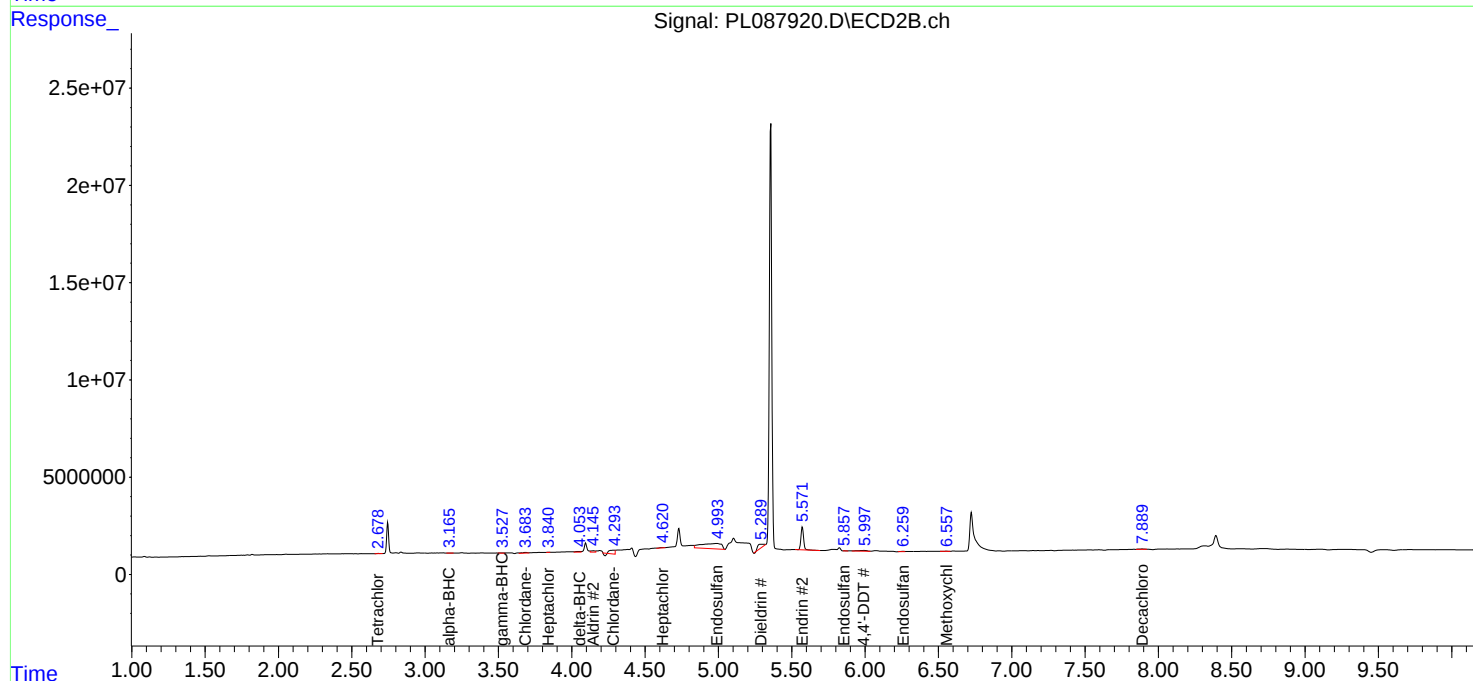
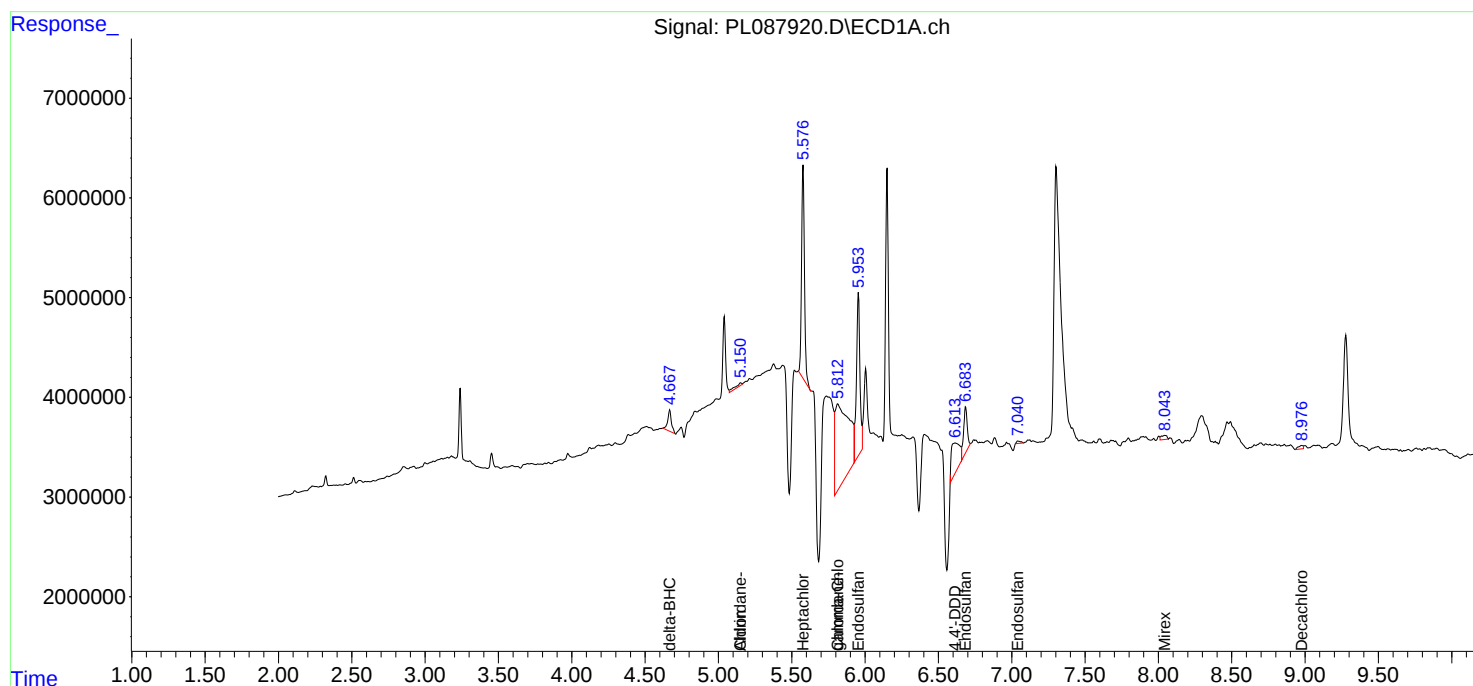
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

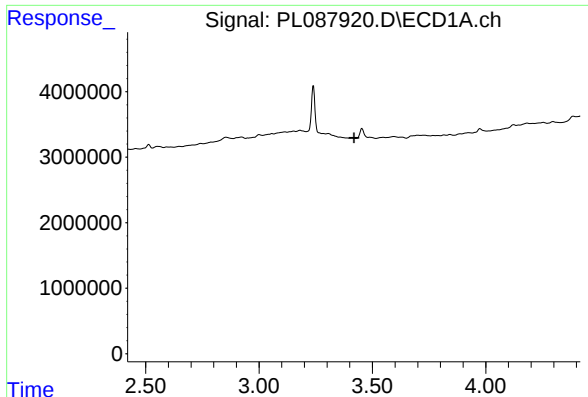
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
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Acq On : 24 Jan 2024 08:53
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ALS Vial : 1 Sample Multiplier: 1

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ECD_L
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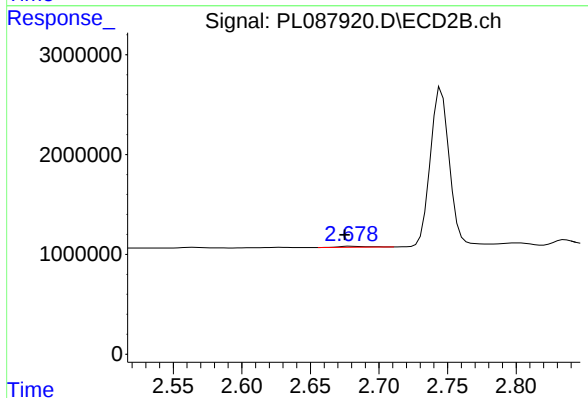




#1 Tetrachloro-m-xylene

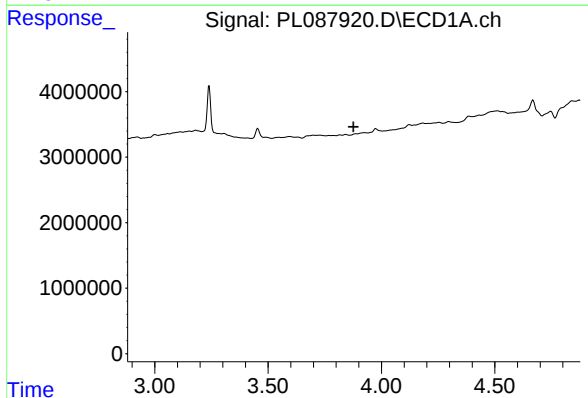
R.T.: 0.000 min
Exp R.T.: 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



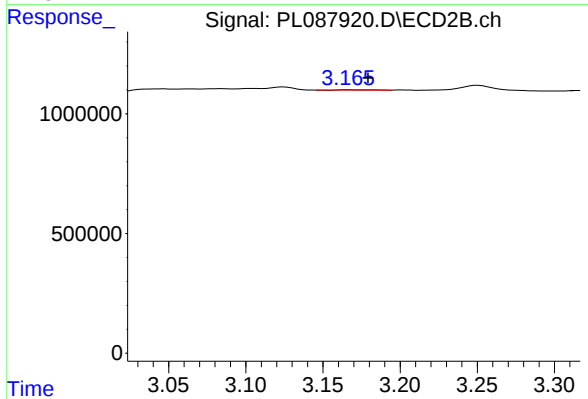
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: 0.004 min
Response: 137511
Conc: 0.11 ng/ml



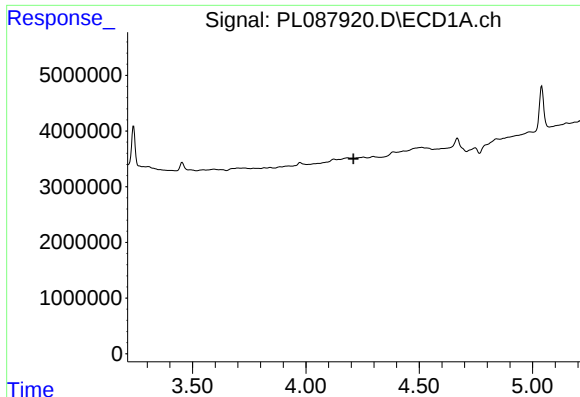
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

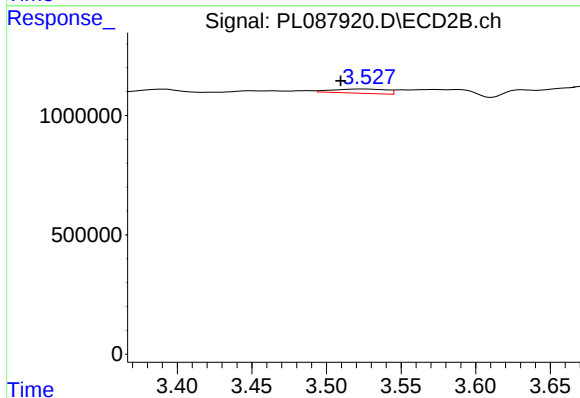
R.T.: 3.166 min
Delta R.T.: -0.013 min
Response: 12831
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

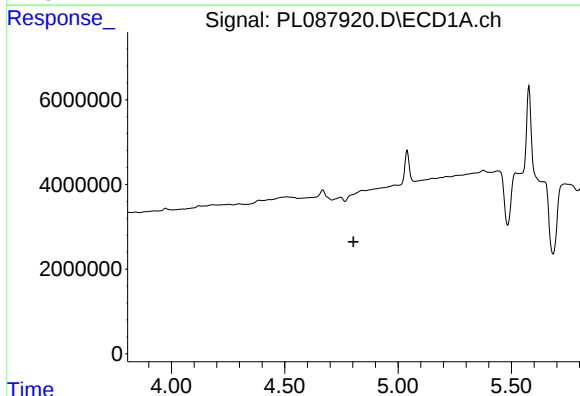
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



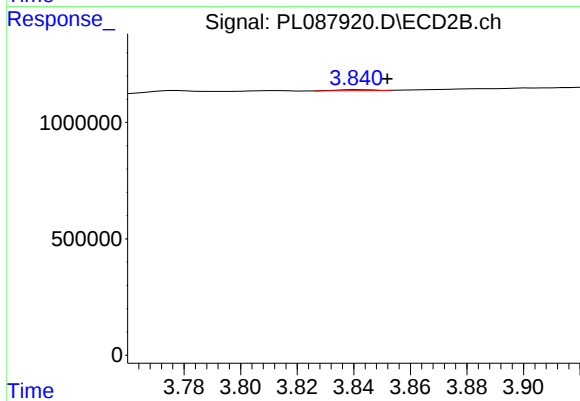
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.014 min
Response: 435116
Conc: 0.24 ng/ml



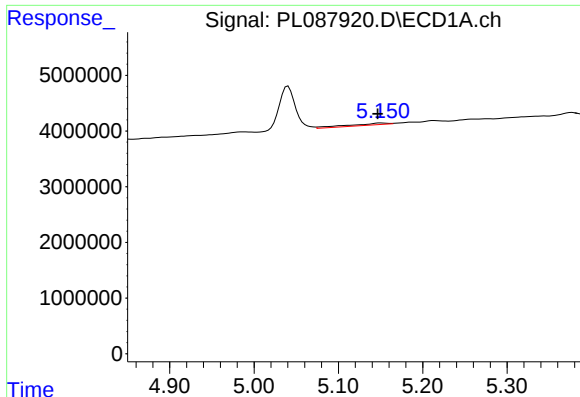
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

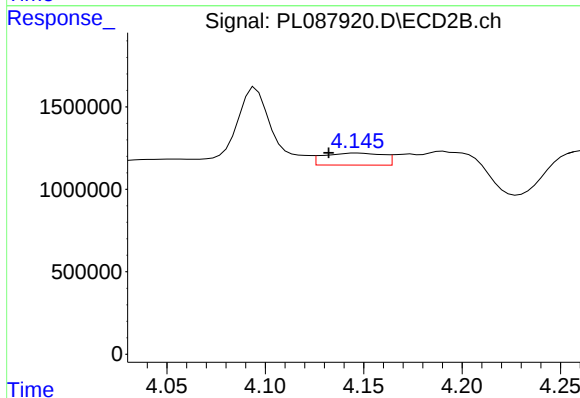
R.T.: 3.841 min
Delta R.T.: -0.011 min
Response: 34842
Conc: 0.02 ng/ml



#5 Aldrin

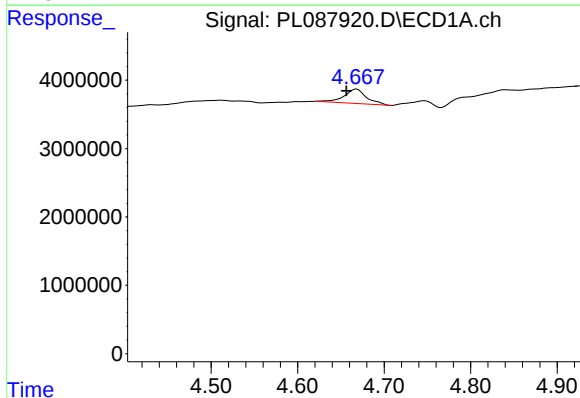
R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 1074503
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



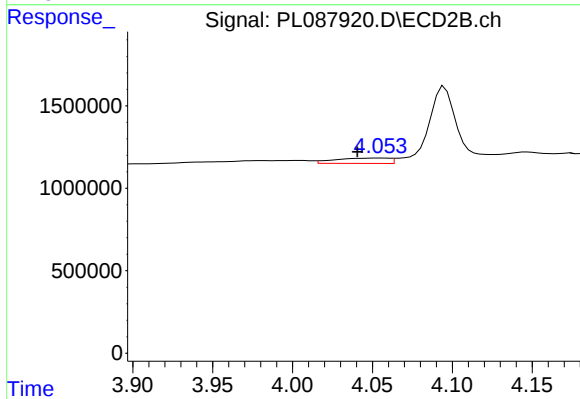
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.015 min
Response: 1521442
Conc: 0.86 ng/ml



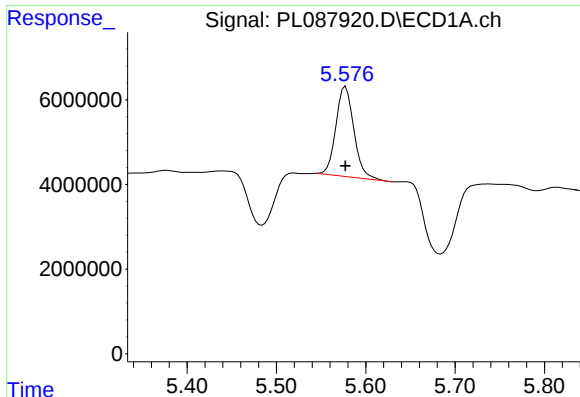
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 3786616
Conc: 0.90 ng/ml



#7 delta-BHC

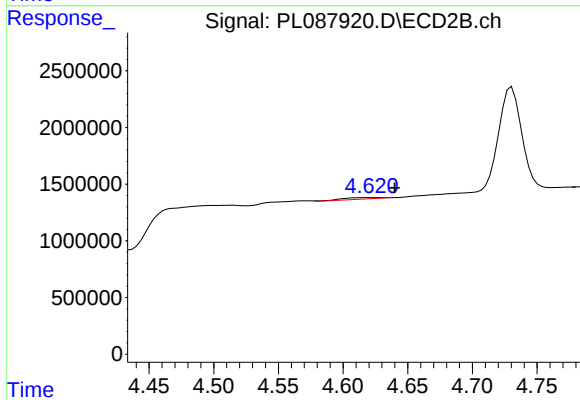
R.T.: 4.055 min
Delta R.T.: 0.014 min
Response: 770541
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

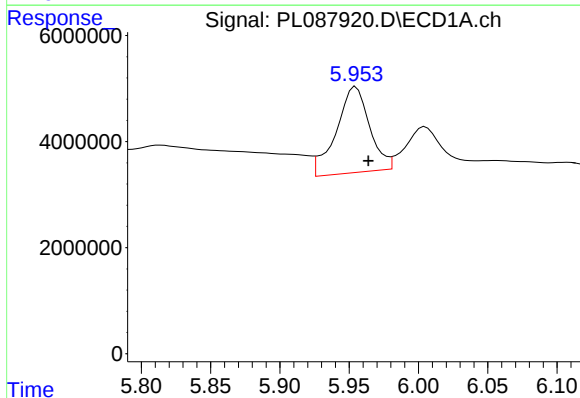
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 29427571
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



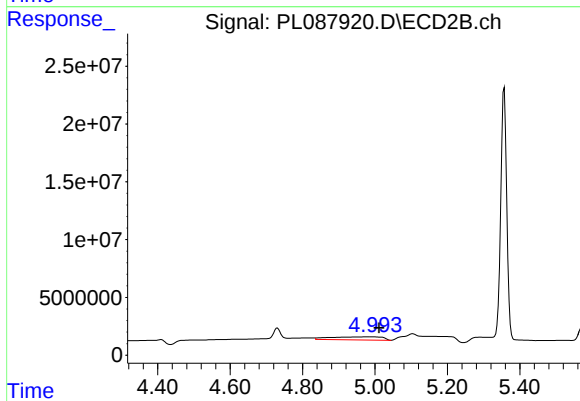
#8 Heptachlor epoxide

R.T.: 4.621 min
Delta R.T.: -0.019 min
Response: 271845
Conc: 0.17 ng/ml



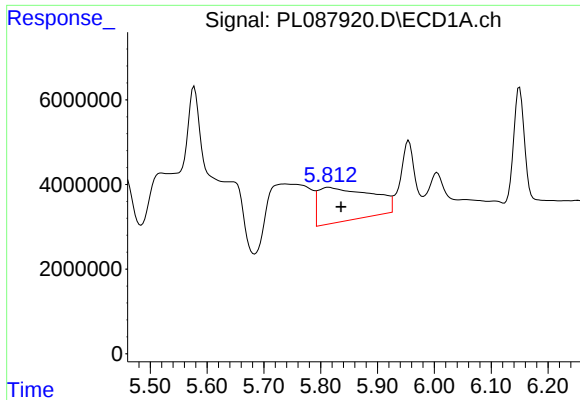
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 27138872
Conc: 7.53 ng/ml



#9 Endosulfan I

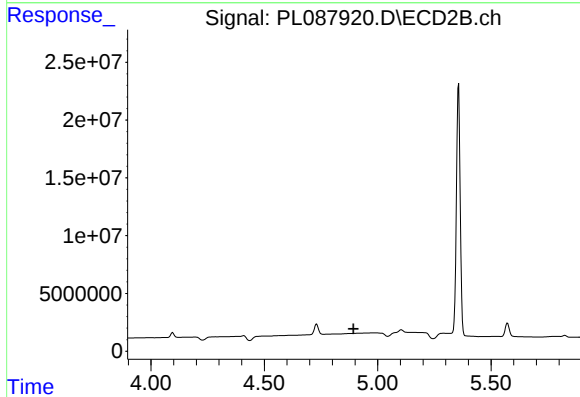
R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 26217739
Conc: 16.95 ng/ml



#10 gamma-Chlordane

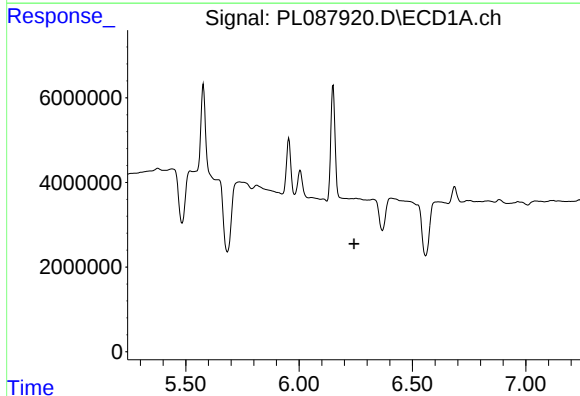
R.T.: 5.814 min
Delta R.T.: -0.022 min
Response: 52228540
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



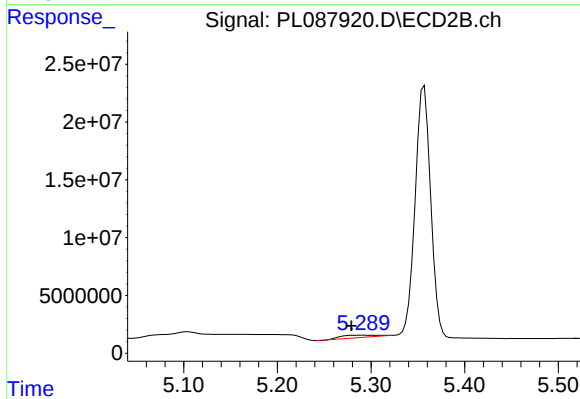
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



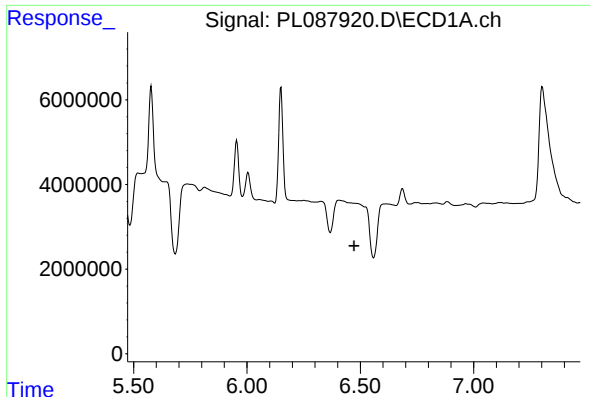
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

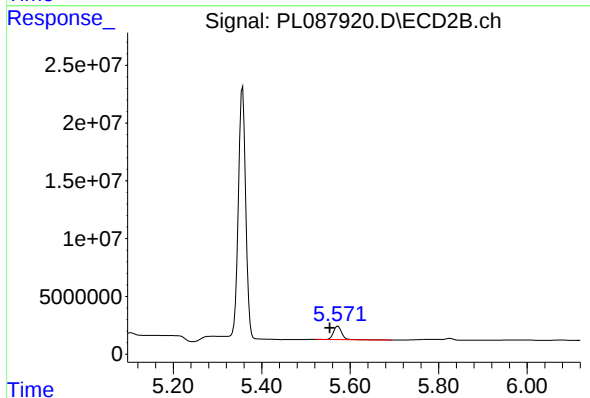
R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 5201873
Conc: 3.27 ng/ml



#14 Endrin

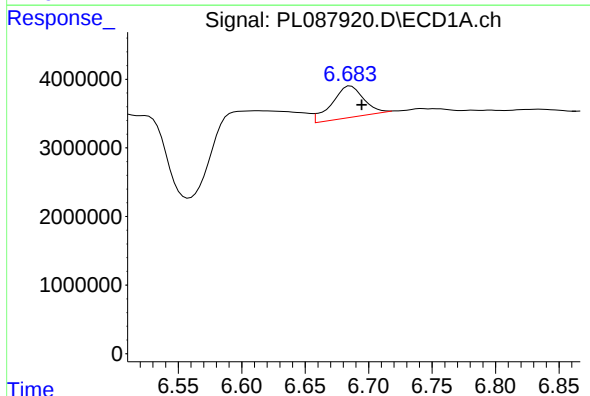
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



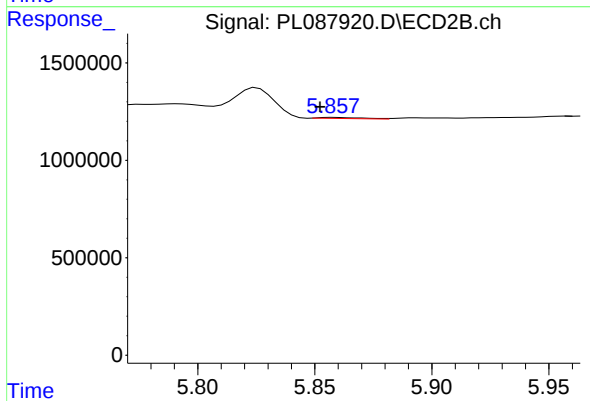
#14 Endrin

R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 15188619
Conc: 10.71 ng/ml



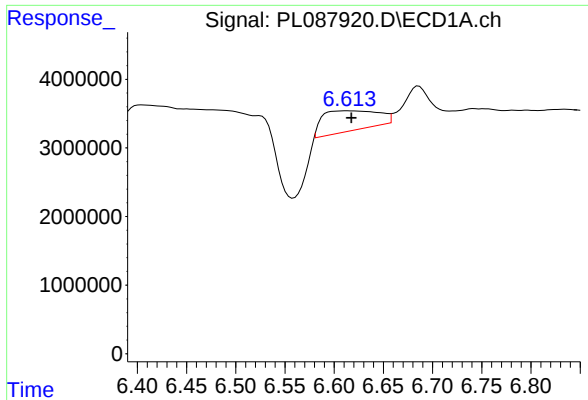
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 7945903
Conc: 2.48 ng/ml



#15 Endosulfan II

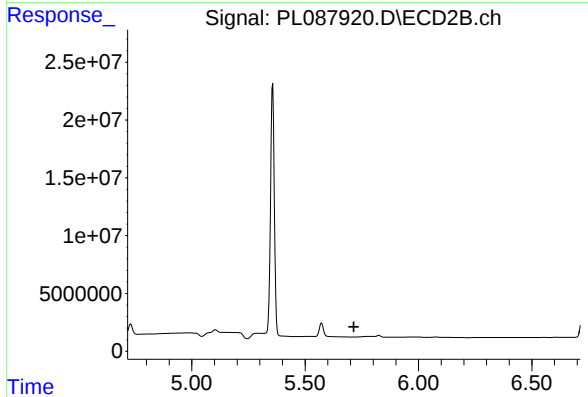
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 72768
Conc: 0.05 ng/ml



#16 4,4'-DDD

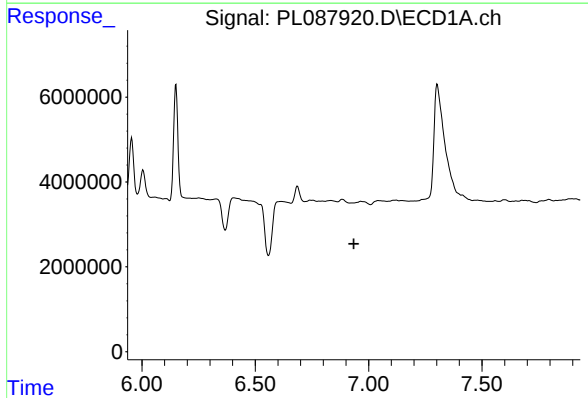
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 11503890
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



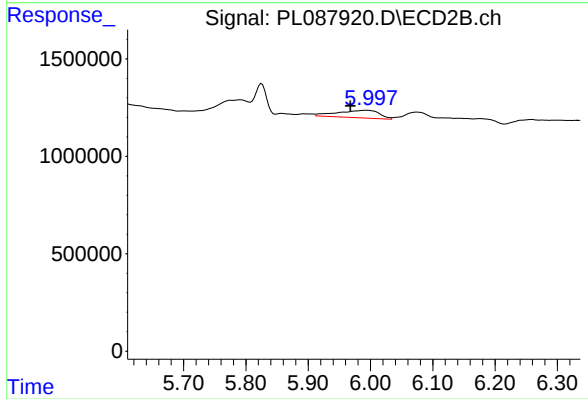
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



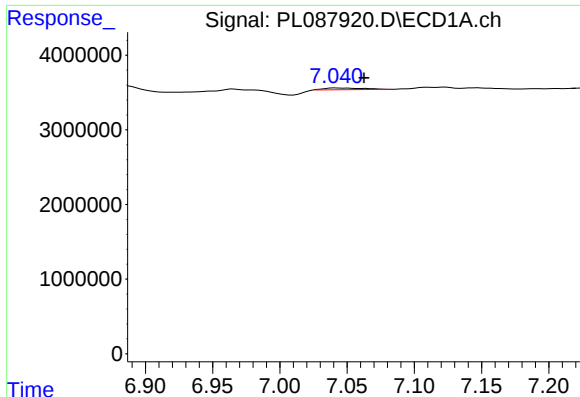
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

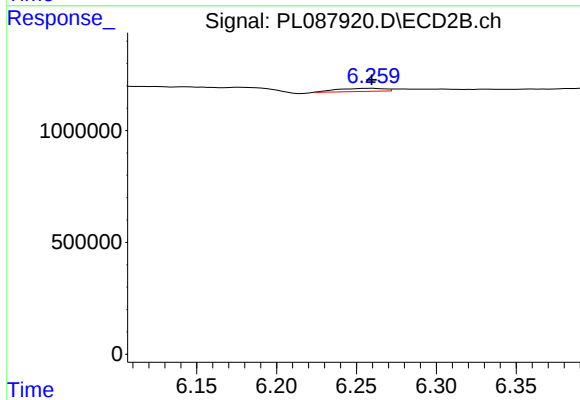
R.T.: 5.994 min
Delta R.T.: 0.026 min
Response: 1793120
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

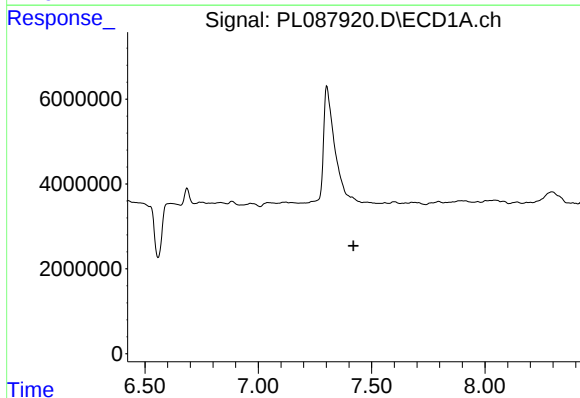
R.T.: 7.041 min
Delta R.T.: -0.021 min
Response: 480478
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



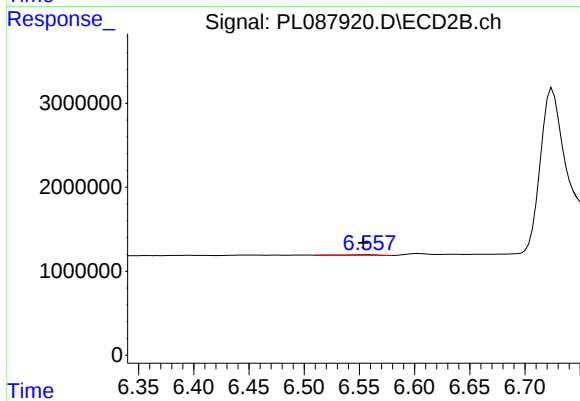
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 286673
Conc: 0.22 ng/ml



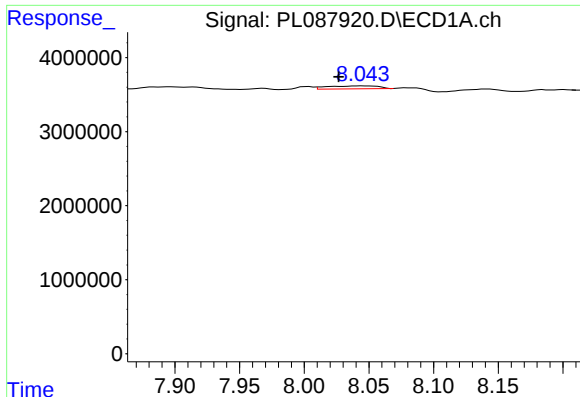
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

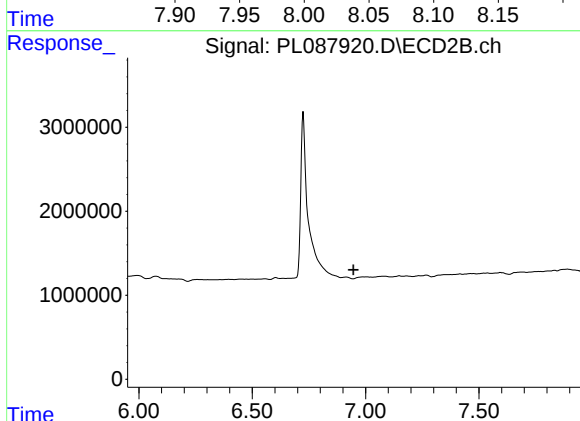
R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 131947
Conc: 0.18 ng/ml



#22 Mirex

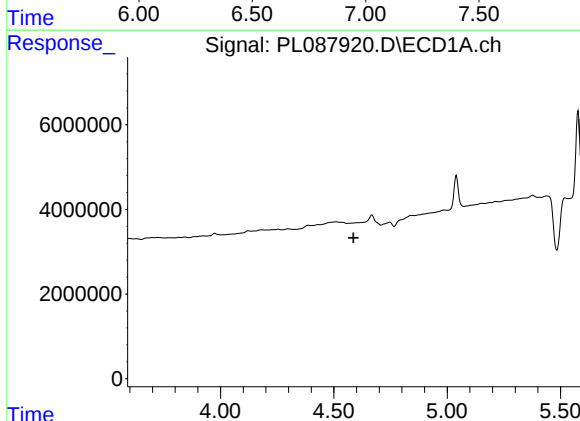
R.T.: 8.045 min
Delta R.T.: 0.018 min
Response: 1136918
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



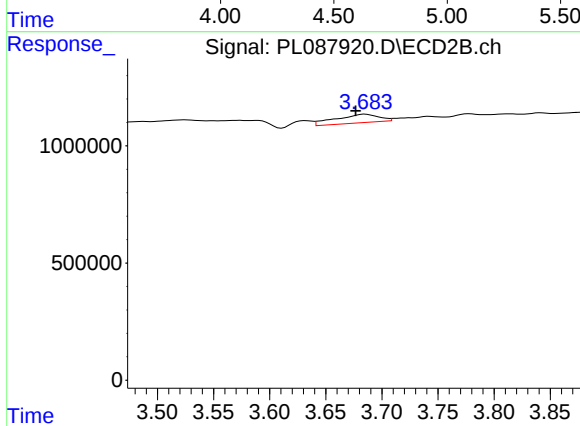
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



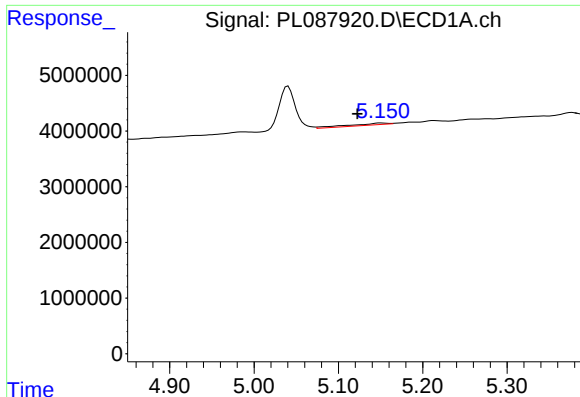
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

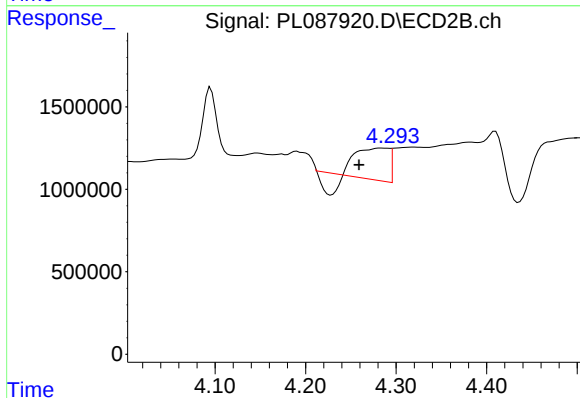
R.T.: 3.685 min
Delta R.T.: 0.009 min
Response: 974788
Conc: 20.86 ng/ml



#24 Chlordane-2

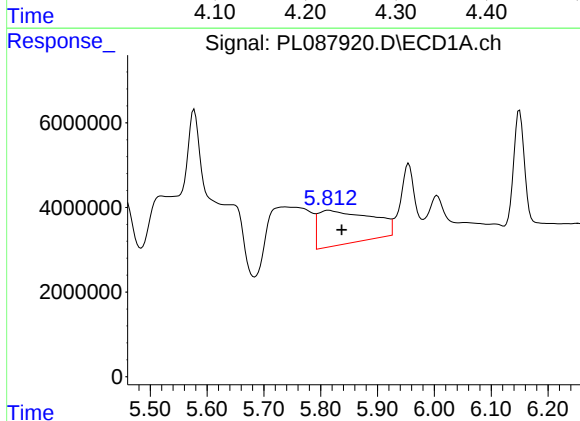
R.T.: 5.151 min
Delta R.T.: 0.028 min
Response: 1074503
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



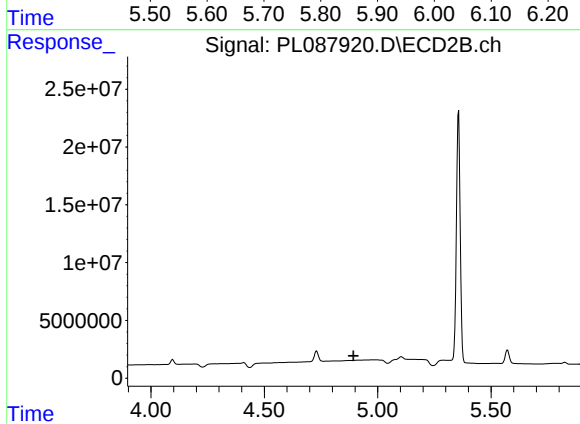
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.025 min
Response: 3884580
Conc: 69.43 ng/ml



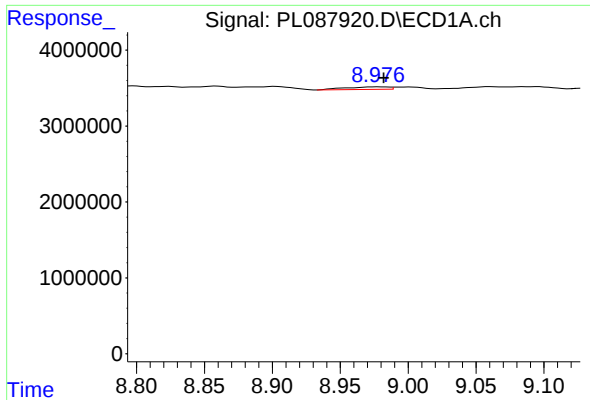
#25 Chlordane-3

R.T.: 5.814 min
Delta R.T.: -0.024 min
Response: 52228540
Conc: 93.89 ng/ml



#25 Chlordane-3

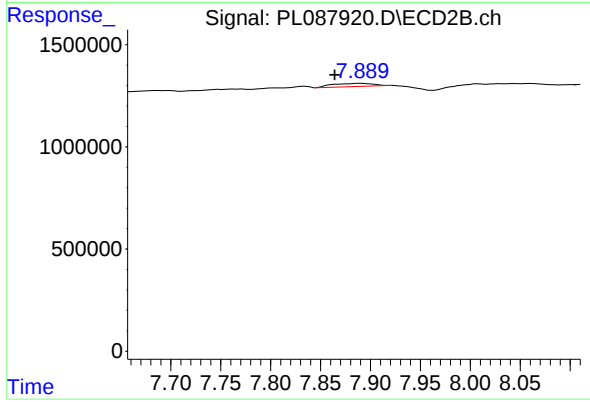
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 751694
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.890 min
Delta R.T.: 0.026 min
Response: 449574
Conc: 0.35 ng/ml