

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112823\
 Data File : PO100122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 14:53
 Operator : YP/AJ
 Sample : 05553-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-112723MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 23:08:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.480	3.704	57572392	46128796	33.731	30.755
2)	SA Decachlor...	10.365	8.800	29385556	35418585	40.456	31.652
Target Compounds							
3)	L1 AR-1016-1	5.668	4.810	37536547	26072781	872.409	825.709m
4)	L1 AR-1016-2	5.691	4.830	55141233	34174283	851.704	790.373m
5)	L1 AR-1016-3	5.753	5.009	35541912	19231071	815.443	829.246
6)	L1 AR-1016-4	5.853	5.051	28551570	15895529	864.952	775.347
7)	L1 AR-1016-5	6.152	5.268	26912642	19703119	857.134	772.605
31)	L7 AR-1260-1	7.293	6.313	46252927	42350910	868.691	732.914
32)	L7 AR-1260-2	7.554	6.502	50095754	51941331	947.039	782.052
33)	L7 AR-1260-3	7.917	6.659	31107408	49089344	872.088	767.171
34)	L7 AR-1260-4	8.147	7.135	38955197	37359759	941.217	740.877
35)	L7 AR-1260-5	8.476	7.377	67628335	89000766	1012.404	793.920

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

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Acq On : 28 Nov 2023 14:53
Operator : YP/AJ
Sample : 05553-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

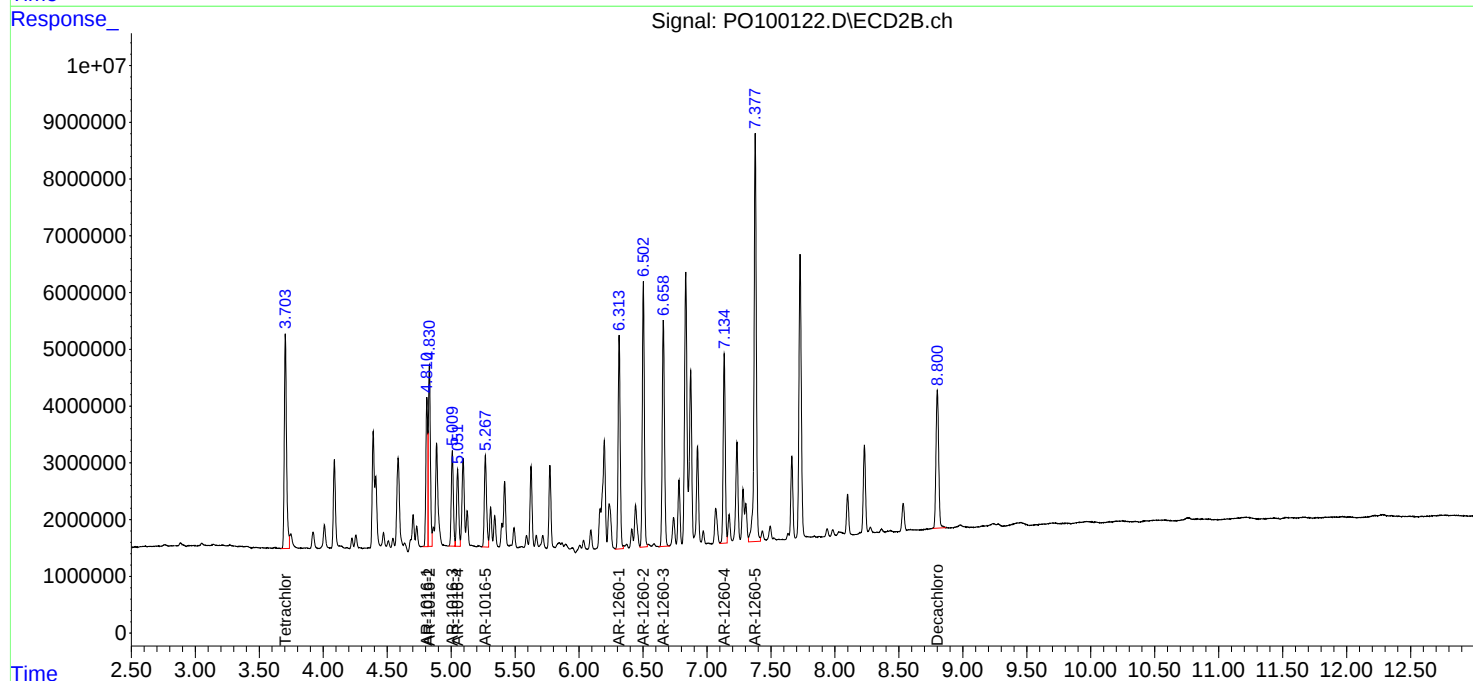
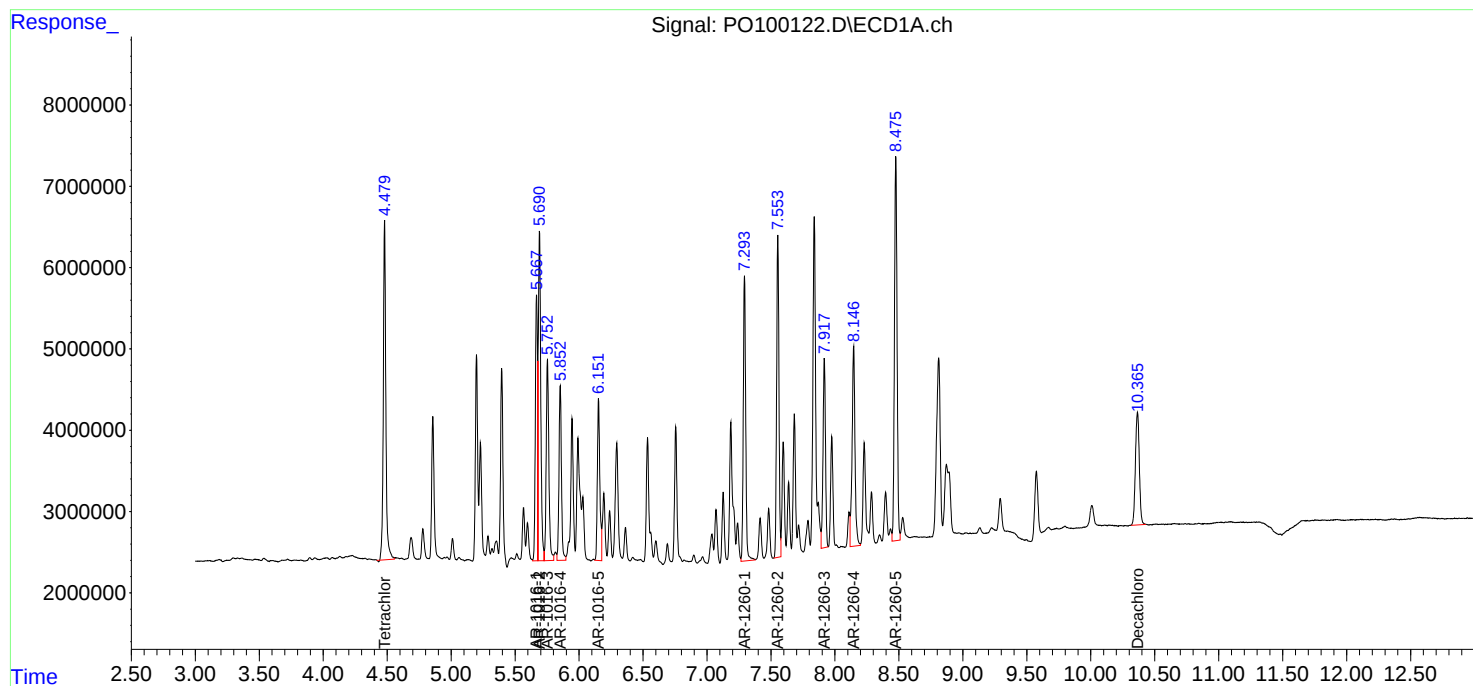
Instrument :
ECD_O
ClientSampleId :
HD-01-112723MS

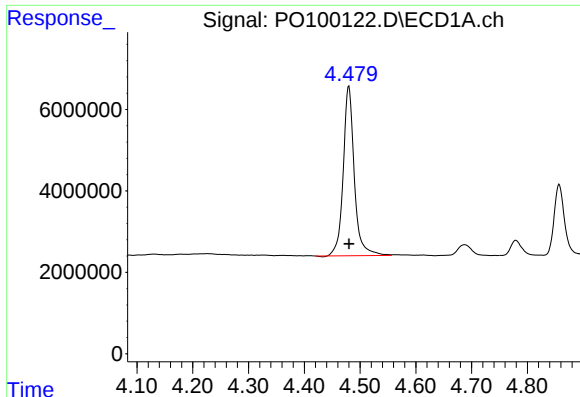
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 57572392
Conc: 33.73 ng/ml

Instrument :

ECD_O

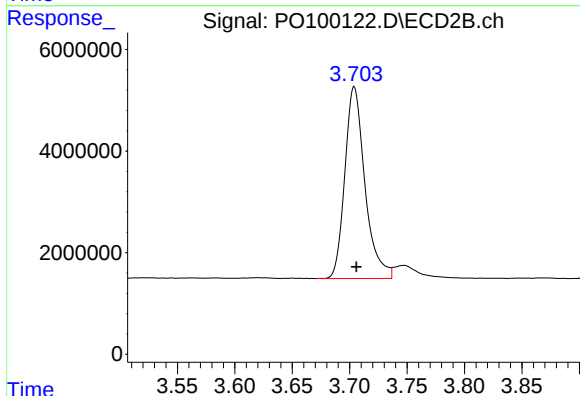
ClientSampleId :

HD-01-112723MS

Manual Integrations

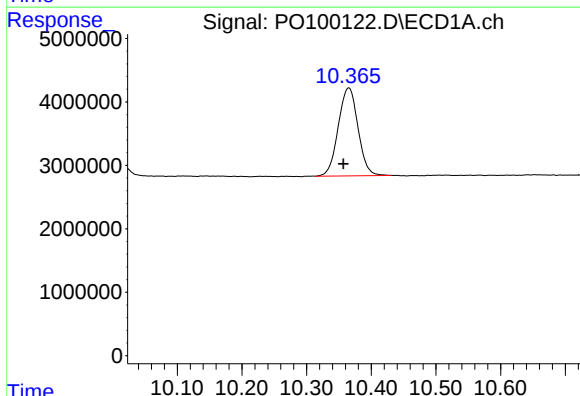
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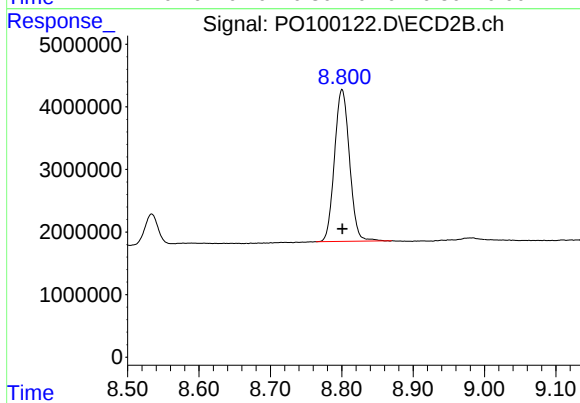
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 46128796
Conc: 30.75 ng/ml



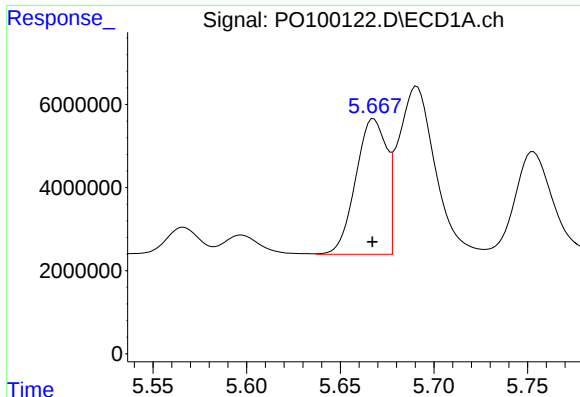
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.008 min
Response: 29385556
Conc: 40.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 35418585
Conc: 31.65 ng/ml



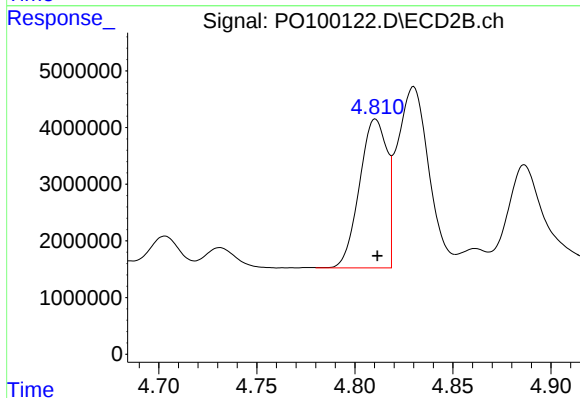
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 37536547
Conc: 872.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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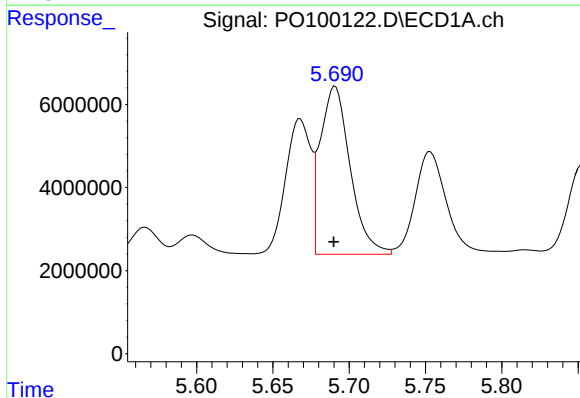
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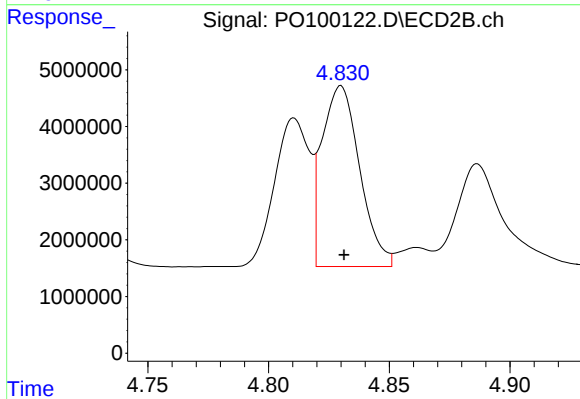
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 26072781
Conc: 825.71 ng/ml m



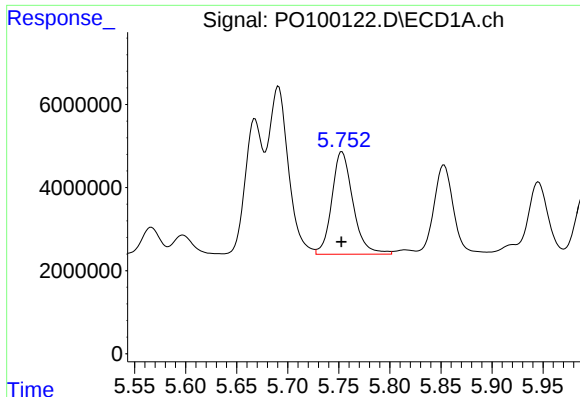
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 55141233
Conc: 851.70 ng/ml



#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 34174283
Conc: 790.37 ng/ml m



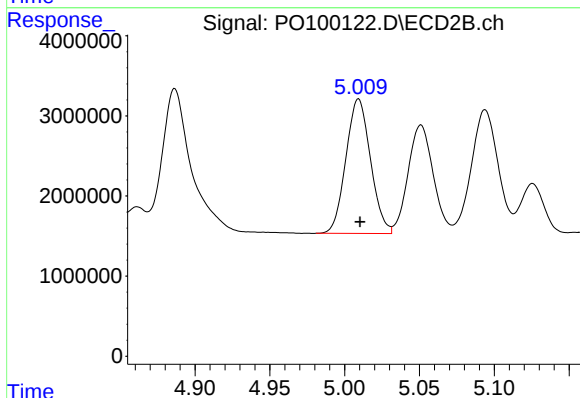
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 35541912
Conc: 815.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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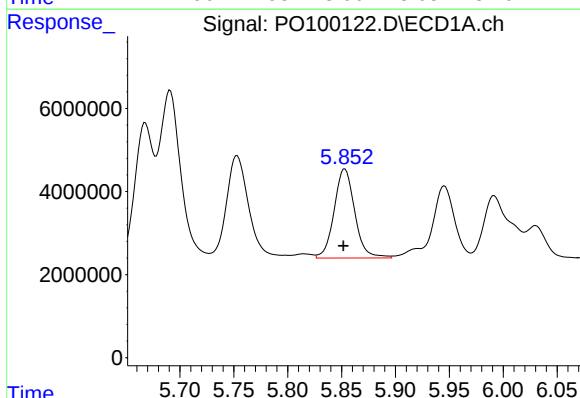
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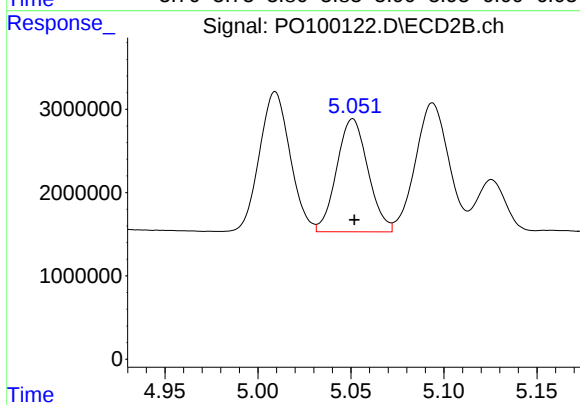
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 19231071
Conc: 829.25 ng/ml



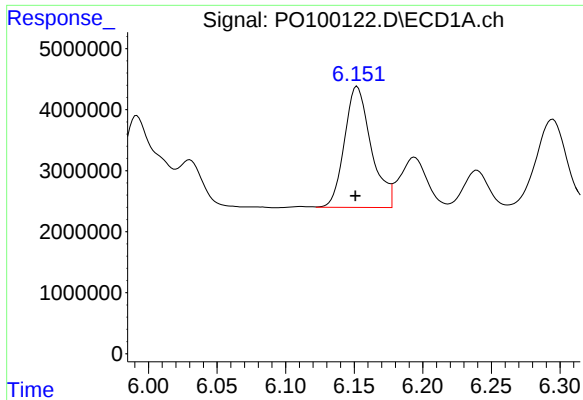
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 28551570
Conc: 864.95 ng/ml



#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 15895529
Conc: 775.35 ng/ml



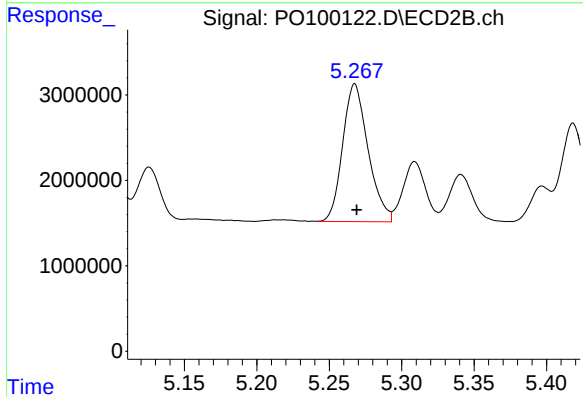
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 26912642
Conc: 857.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112723MS

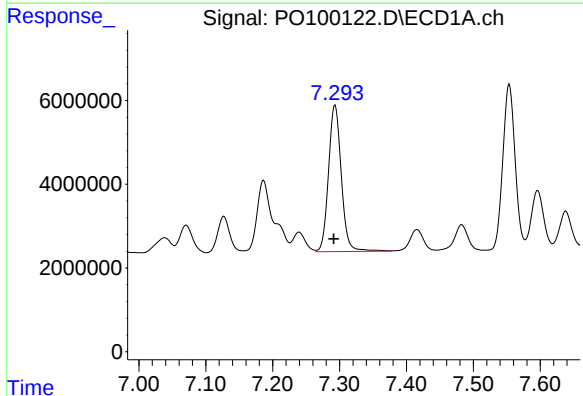
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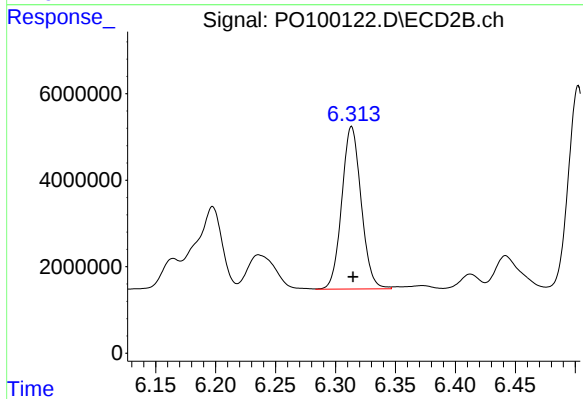
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 19703119
Conc: 772.60 ng/ml



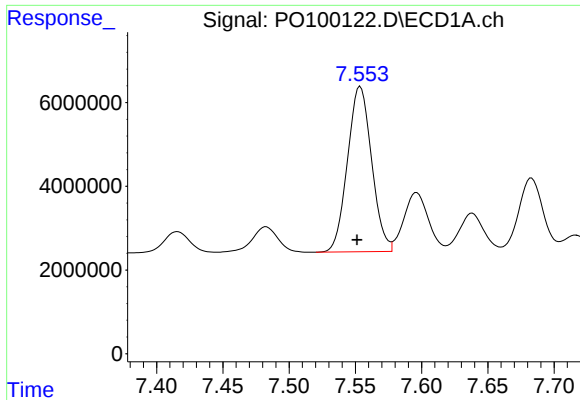
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 46252927
Conc: 868.69 ng/ml



#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 42350910
Conc: 732.91 ng/ml



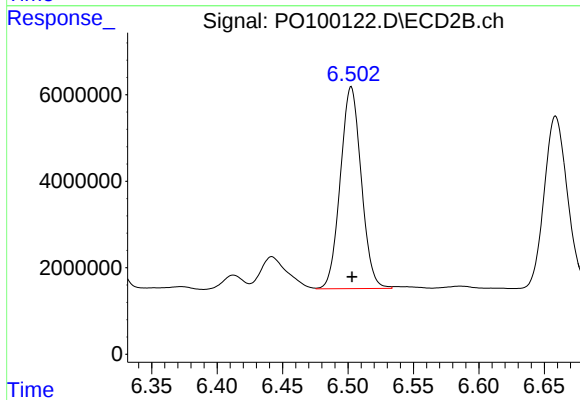
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 50095754
Conc: 947.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-112723MS

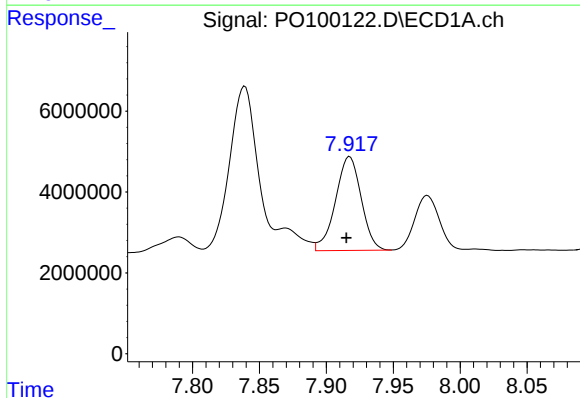
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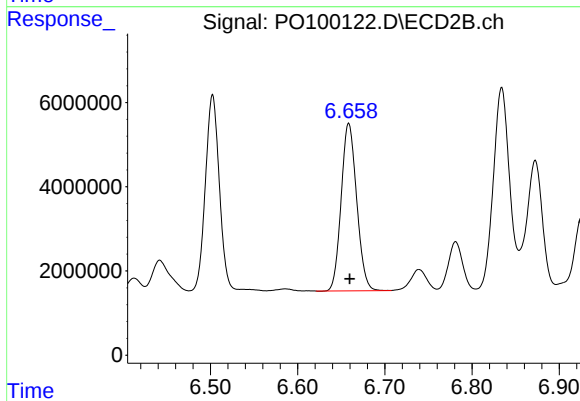
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 51941331
Conc: 782.05 ng/ml



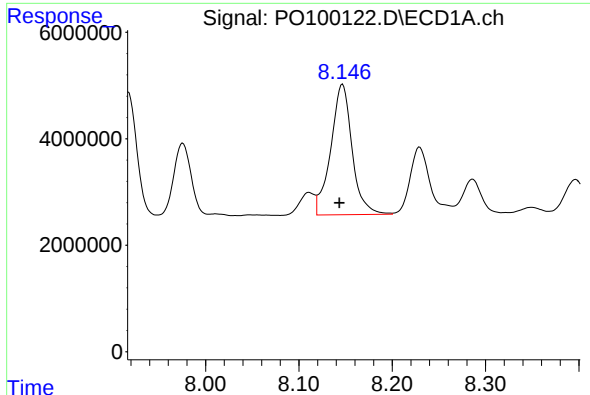
#33 AR-1260-3

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 31107408
Conc: 872.09 ng/ml



#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 49089344
Conc: 767.17 ng/ml



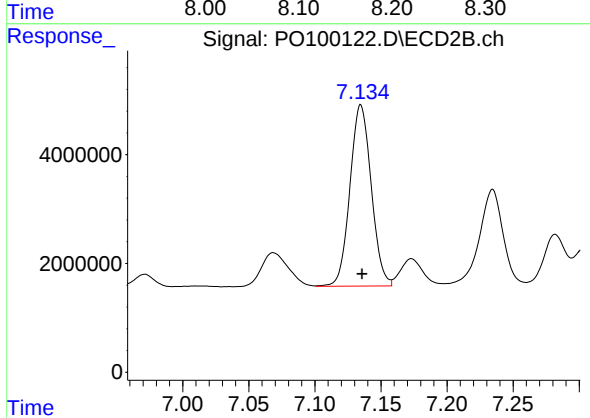
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 38955197
Conc: 941.22 ng/ml

Instrument :
ECD_O
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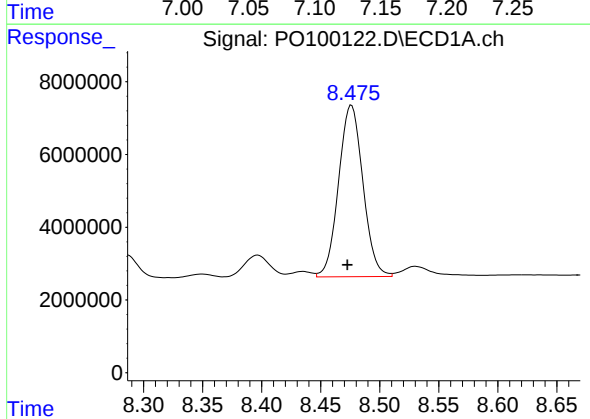
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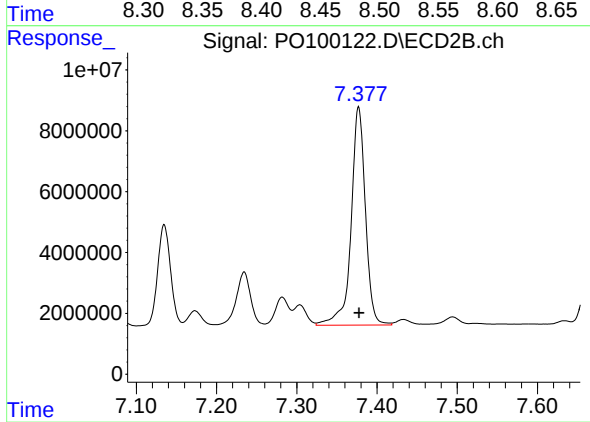
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 37359759
Conc: 740.88 ng/ml



#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: 0.003 min
Response: 67628335
Conc: 1012.40 ng/ml



#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 89000766
Conc: 793.92 ng/ml