

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2023 09:13
 Operator : YP/AJ
 Sample : PB150916BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB150916BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/20/2023
 Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:23:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.446	3.640	47934980	21729216	16.558	15.475
2) SA Decachlor...	10.377	8.676	44385583	19261230	21.505	17.062
Target Compounds						
3) L1 AR-1016-1	5.634	4.727	31503879	15507214	344.465	337.402
4) L1 AR-1016-2	5.656	4.745	46858134	22317516	349.923	340.321
5) L1 AR-1016-3	5.720	4.921	30240176	12195197	351.408	344.937
6) L1 AR-1016-4	5.819	4.964	24187949	10853034	362.824	348.893
7) L1 AR-1016-5	6.121	5.177	27476720	13503796	382.416	339.581
31) L7 AR-1260-1	7.274	6.216	54684507	24855129	415.045	329.035
32) L7 AR-1260-2	7.539	6.404	60864105	28746852	410.449	328.109
33) L7 AR-1260-3	7.908	6.558	42458850	26137470	374.868	301.508
34) L7 AR-1260-4	8.137	7.033	49796268	18904243	401.696m	282.290 #
35) L7 AR-1260-5	8.474	7.276	86037411	42639733	387.456	299.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021723\
Data File : PO092613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2023 09:13
Operator : YP/AJ
Sample : PB150916BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

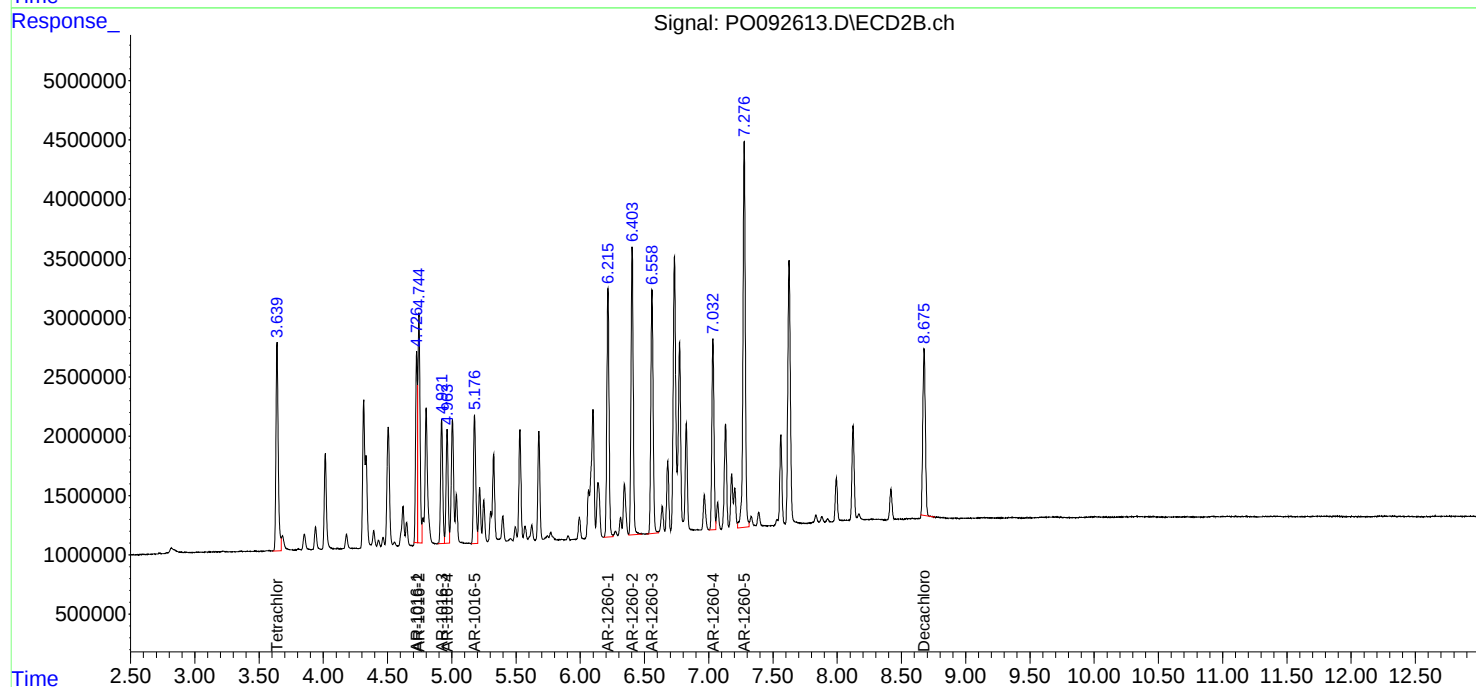
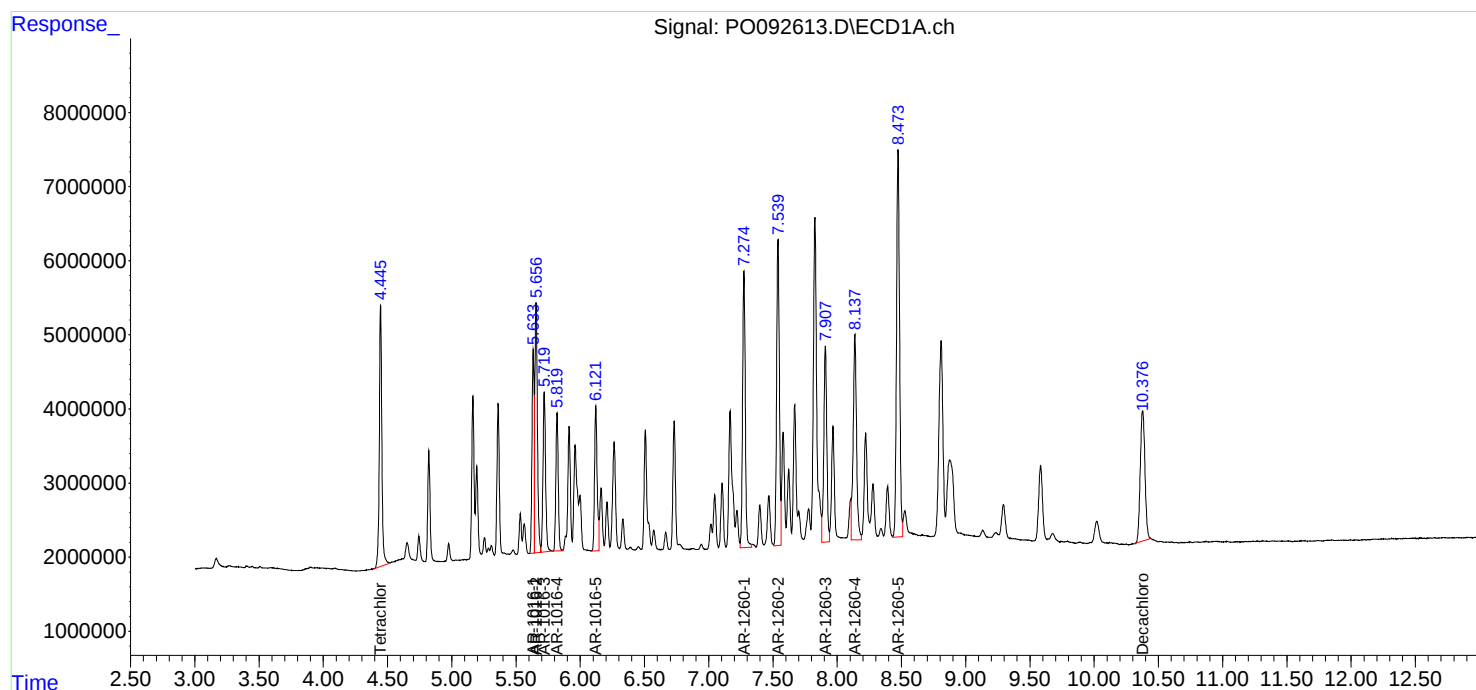
Instrument :
ECD_O
ClientSampleId :
PB150916BS

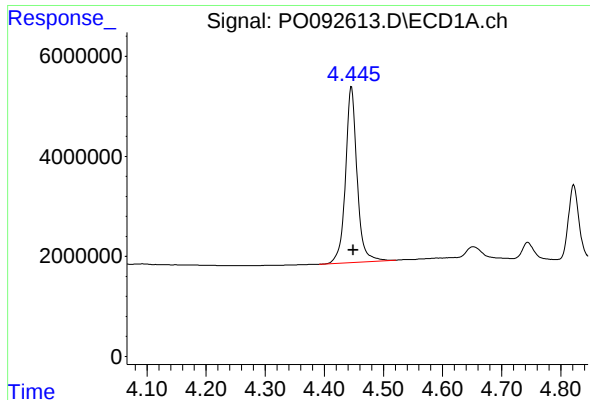
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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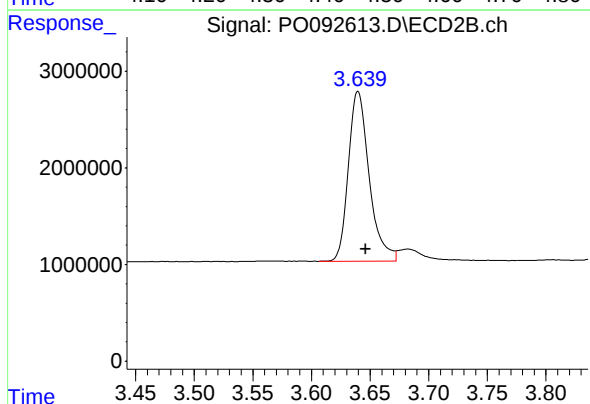
#1 Tetrachloro-m-xylene

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 47934980
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150916BS

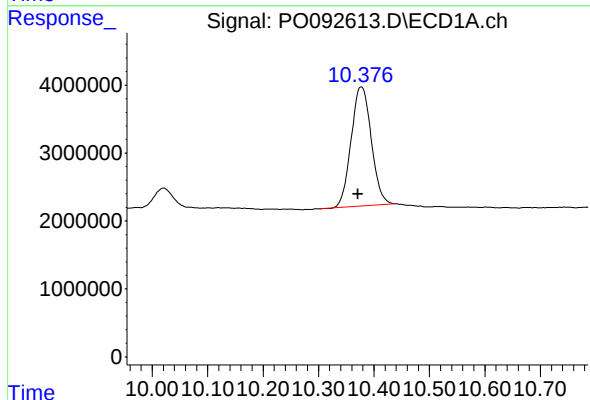
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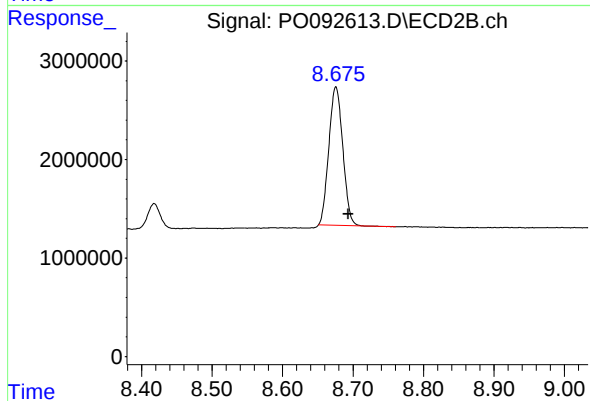
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 21729216
Conc: 15.48 ng/ml



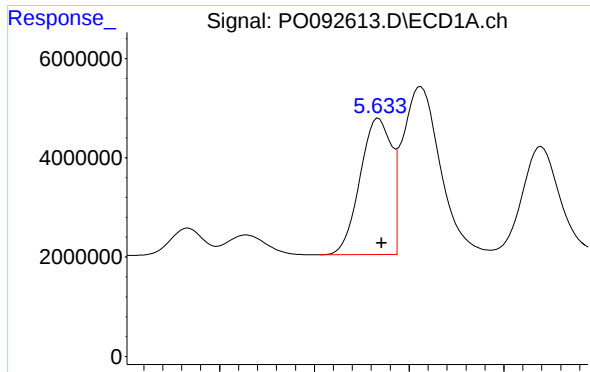
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.006 min
Response: 44385583
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.017 min
Response: 19261230
Conc: 17.06 ng/ml



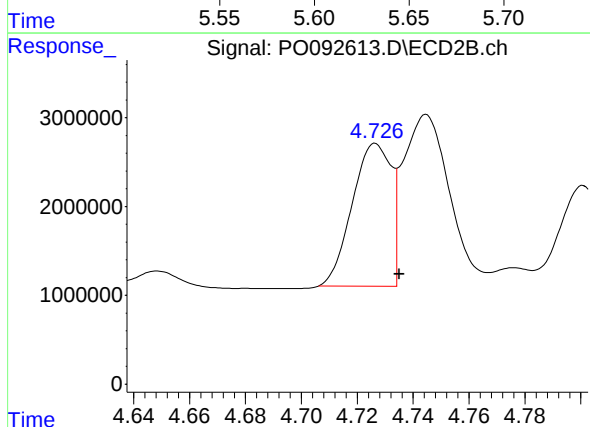
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 31503879
Conc: 344.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150916BS

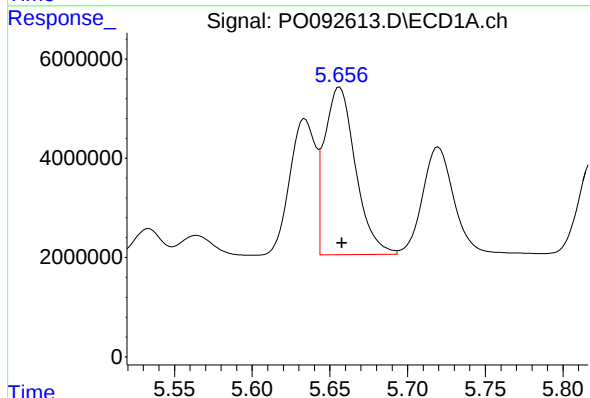
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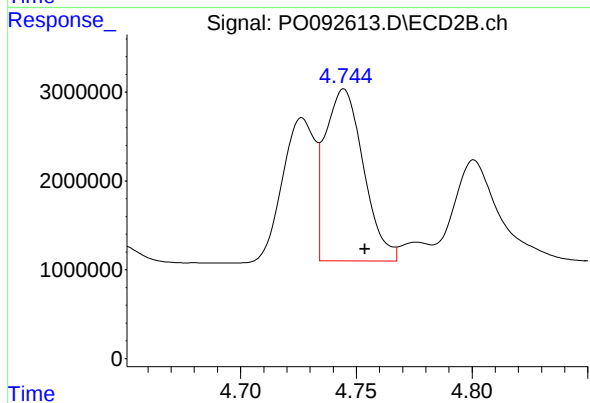
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 15507214
Conc: 337.40 ng/ml



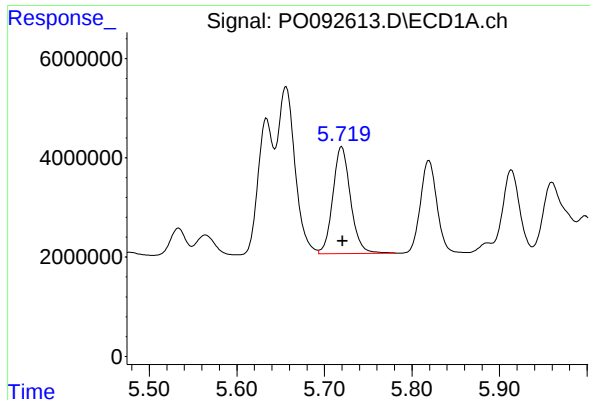
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 46858134
Conc: 349.92 ng/ml



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 22317516
Conc: 340.32 ng/ml



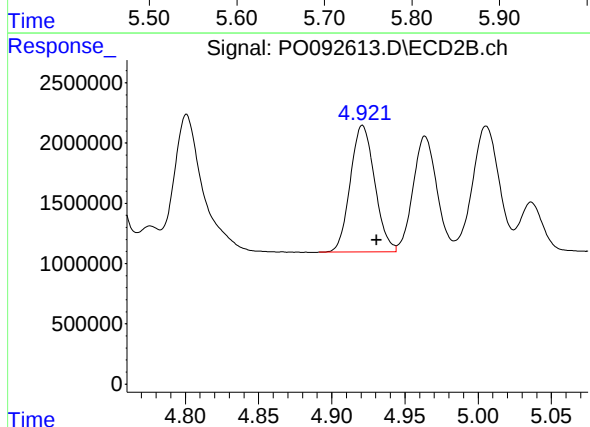
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 30240176
Conc: 351.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150916BS

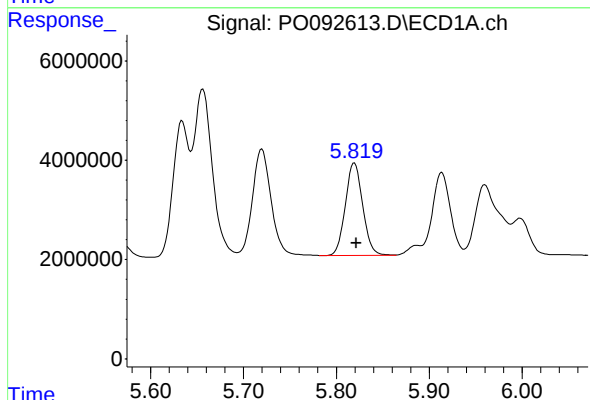
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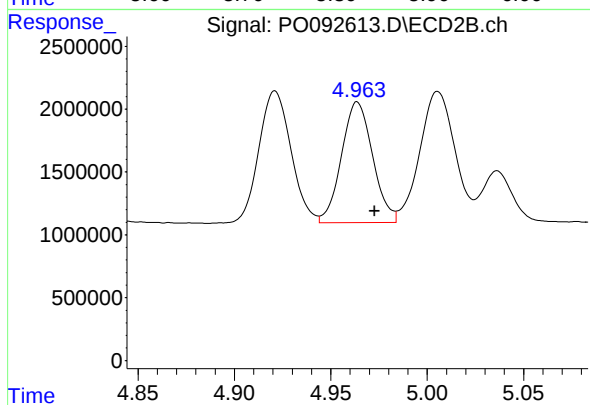
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.010 min
Response: 12195197
Conc: 344.94 ng/ml



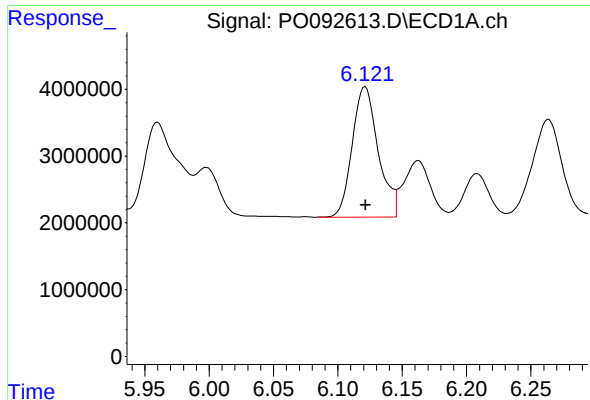
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 24187949
Conc: 362.82 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 10853034
Conc: 348.89 ng/ml



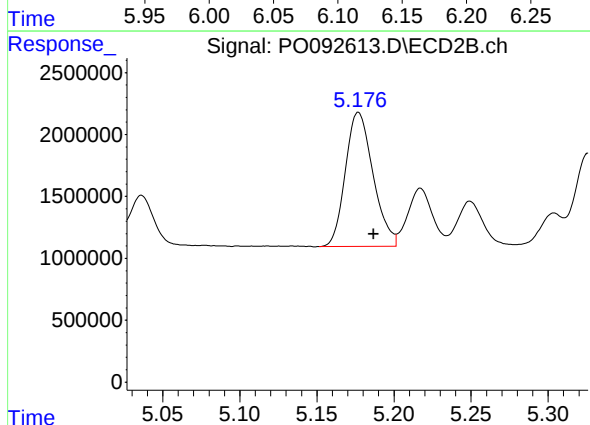
#7 AR-1016-5

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 27476720
Conc: 382.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150916BS

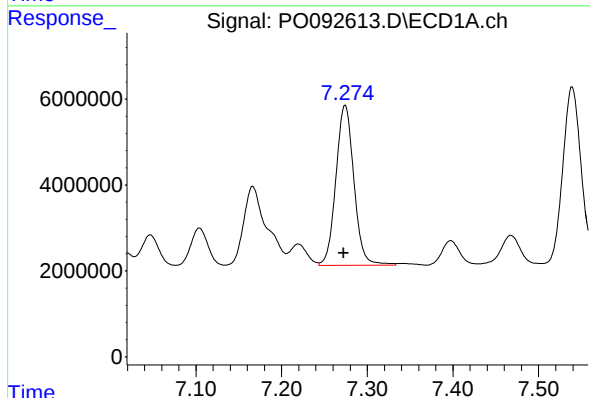
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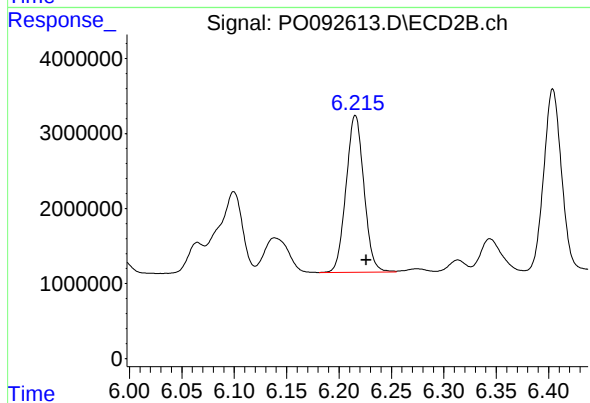
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.010 min
Response: 13503796
Conc: 339.58 ng/ml



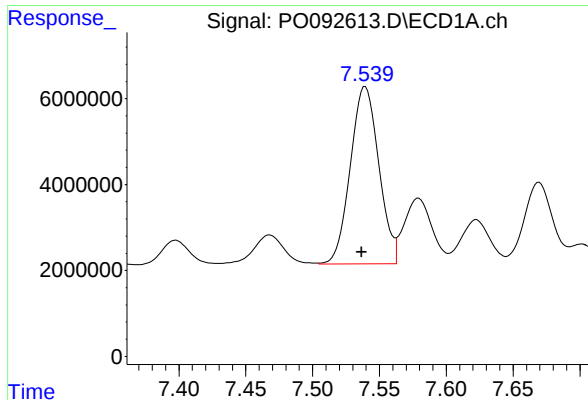
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 54684507
Conc: 415.04 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 24855129
Conc: 329.03 ng/ml



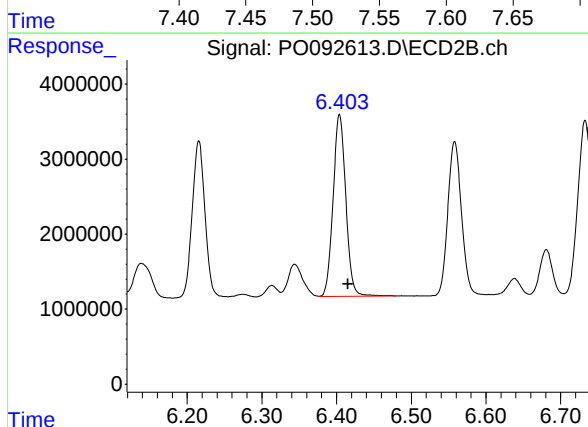
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.003 min
Response: 60864105
Conc: 410.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150916BS

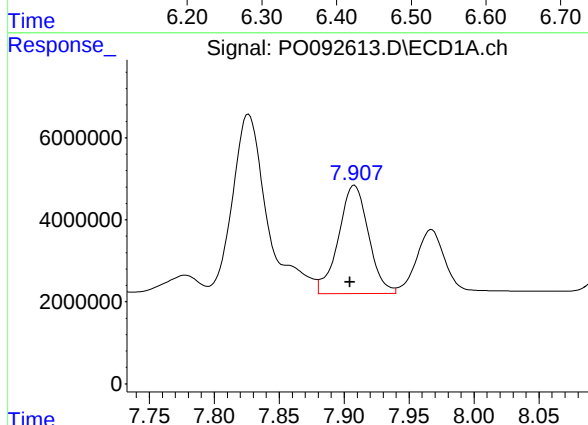
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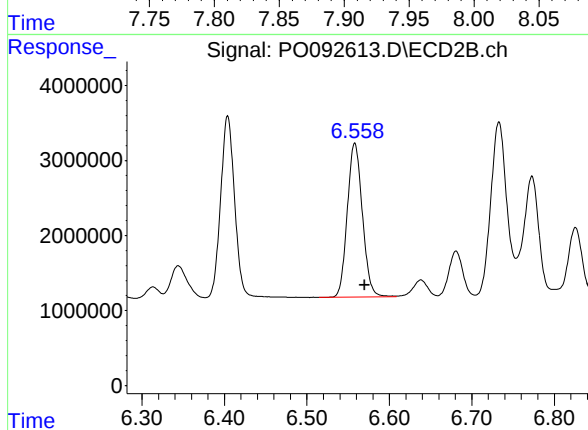
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 28746852
Conc: 328.11 ng/ml



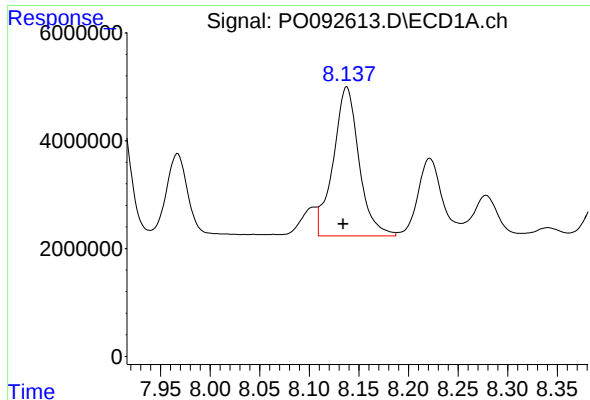
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 42458850
Conc: 374.87 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.012 min
Response: 26137470
Conc: 301.51 ng/ml



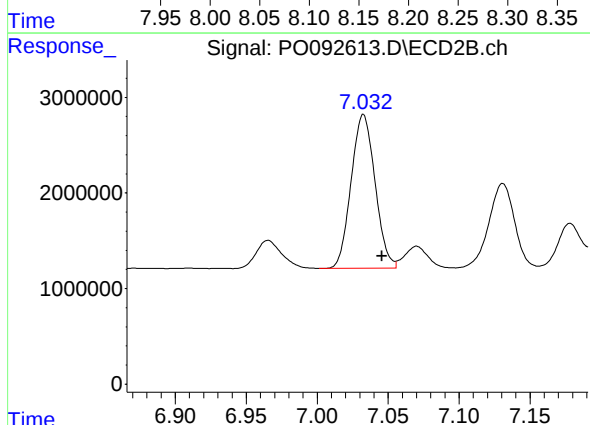
#34 AR-1260-4

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 49796268
Conc: 401.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB150916BS

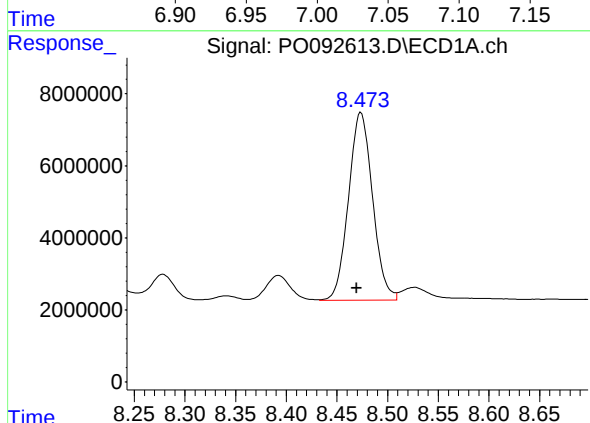
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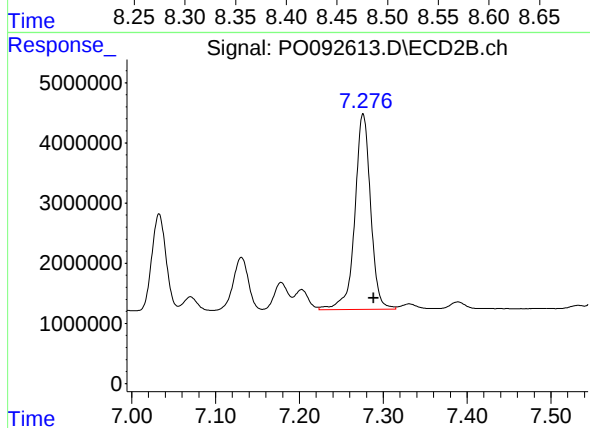
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.013 min
Response: 18904243
Conc: 282.29 ng/ml



#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.004 min
Response: 86037411
Conc: 387.46 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.012 min
Response: 42639733
Conc: 299.65 ng/ml