

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072822\
 Data File : P0088425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 13:51
 Operator : YP/AJ
 Sample : N3942-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 72-11977MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2022
 Supervised By :Ankita Jodhani 07/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 16:00:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 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...	4.444	3.605	60658178	21050720	23.776	22.312
2) SA Decachlor...	10.288	8.598	34009576	19371082	16.014	18.536m
Target Compounds						
3) L1 AR-1016-1	5.619	4.680	44784973	19998483	510.641	555.818
4) L1 AR-1016-2	5.641	4.698	63274943	27594065	504.329	540.056
5) L1 AR-1016-3	5.704	4.874	38575333	15270257	497.306	550.055
6) L1 AR-1016-4	5.804	4.916	30642472	11853799	496.856	509.585
7) L1 AR-1016-5	6.100	5.128	26991793	14361237	434.906m	485.256
31) L7 AR-1260-1	7.233	6.160	51654072	31865430	443.928	587.944 #
32) L7 AR-1260-2	7.491	6.349	67121244	35609210	496.777	548.405
33) L7 AR-1260-3	7.853	6.502	36379232	32949114	397.368	529.710 #
34) L7 AR-1260-4	8.079	6.973	44701916	23999856	413.819	507.394
35) L7 AR-1260-5	8.408	7.216	81736128	56306587	398.321	492.115

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

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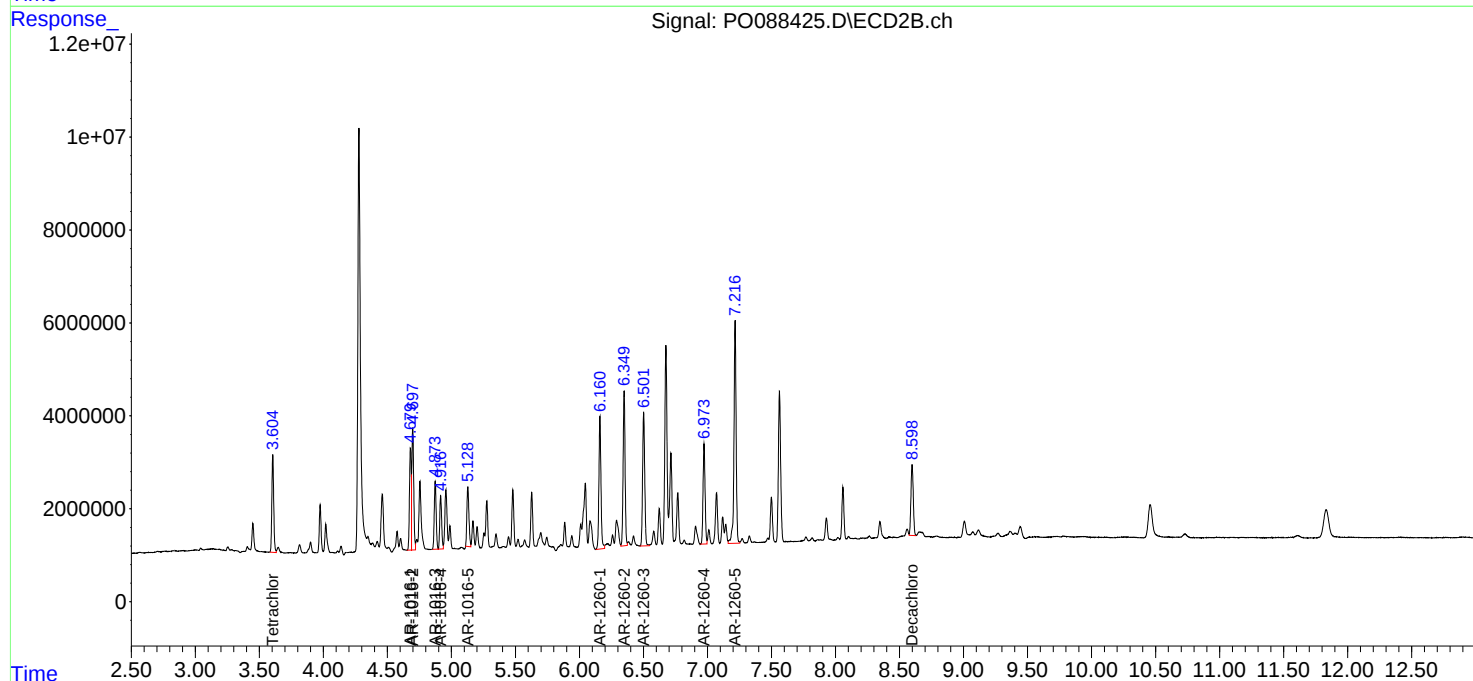
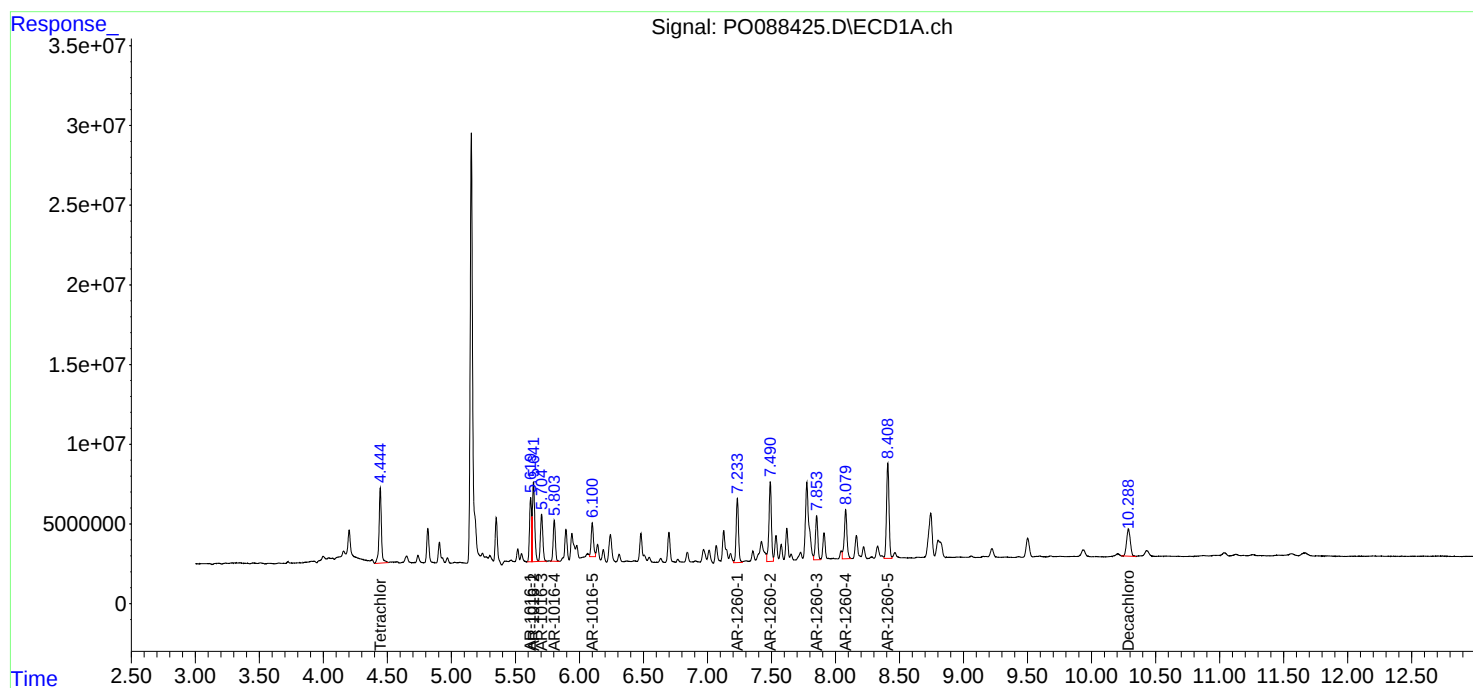
Instrument :
ECD_O
ClientSampleId :
72-11977MS

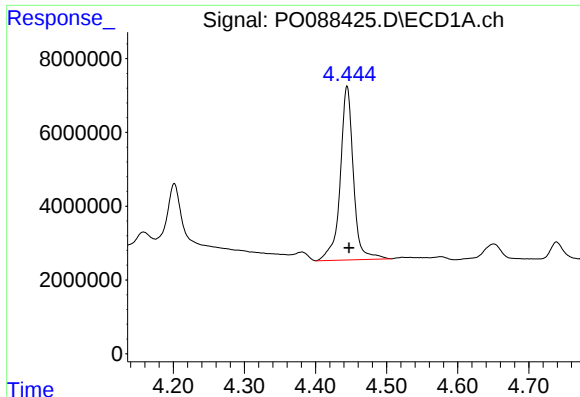
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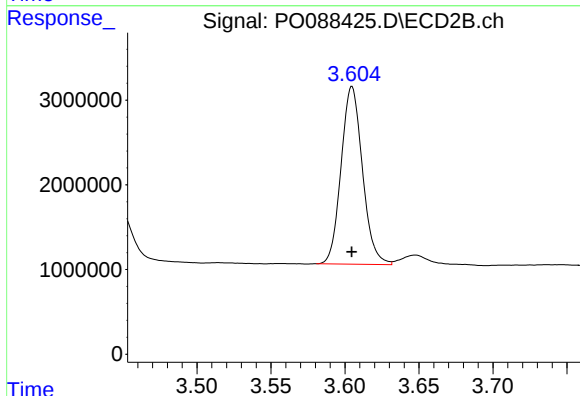
#1 Tetrachloro-m-xylene

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 60658178
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MS

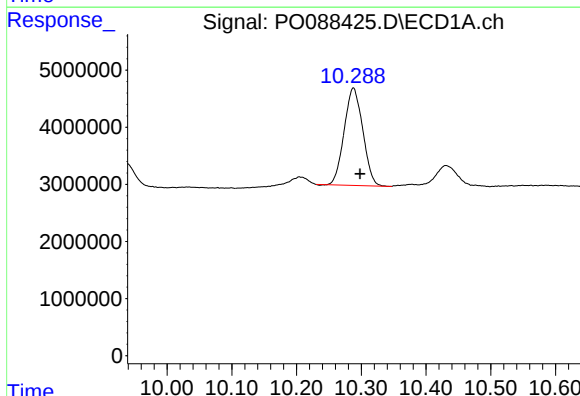
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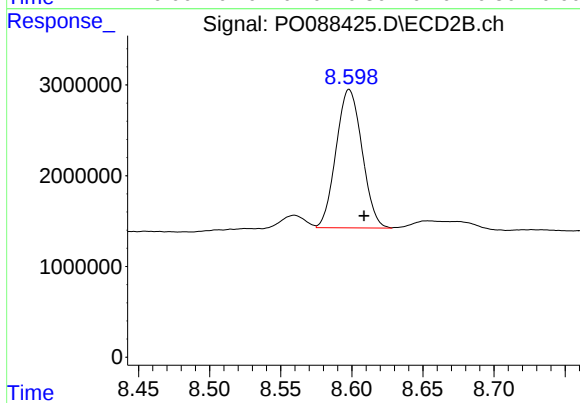
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 21050720
Conc: 22.31 ng/ml



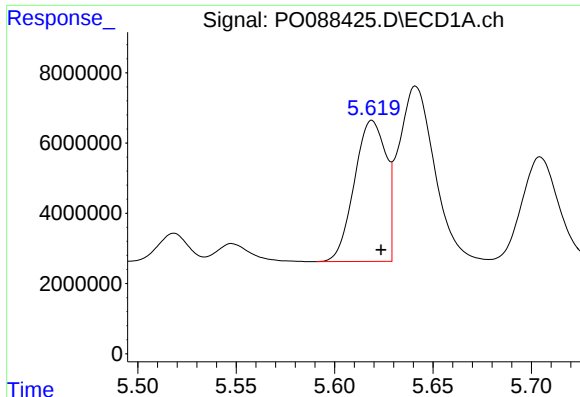
#2 Decachlorobiphenyl

R.T.: 10.288 min
Delta R.T.: -0.010 min
Response: 34009576
Conc: 16.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 19371082
Conc: 18.54 ng/ml m



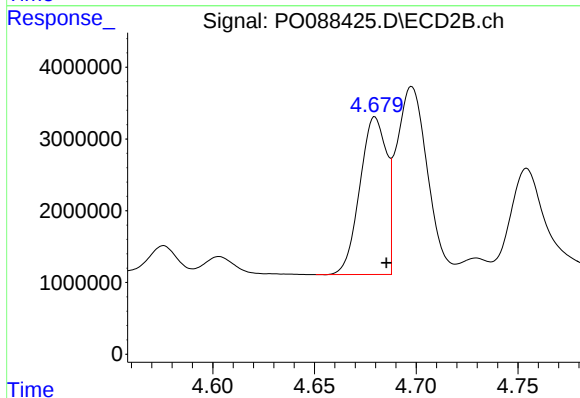
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 44784973
Conc: 510.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MS

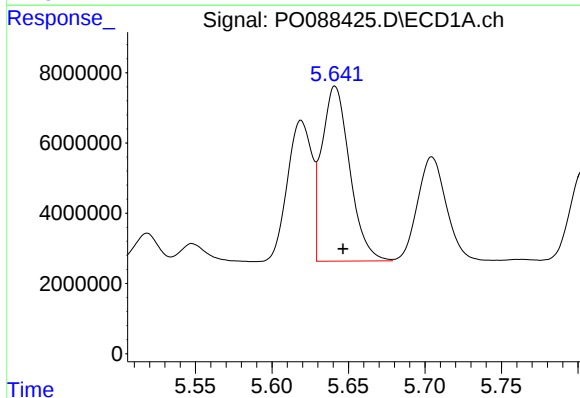
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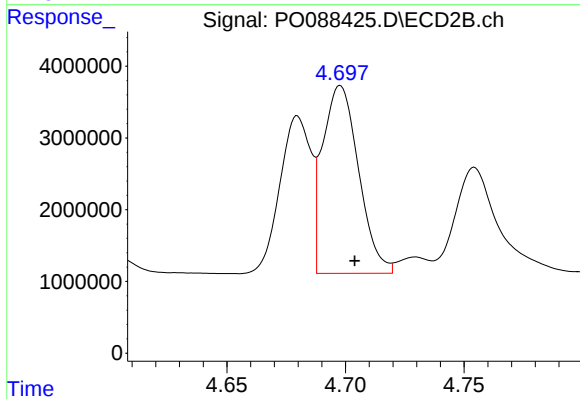
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 19998483
Conc: 555.82 ng/ml



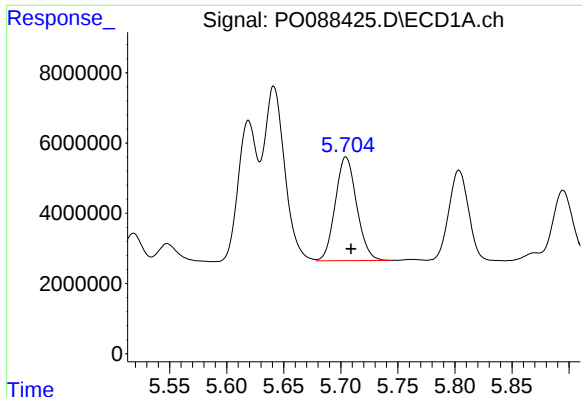
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 63274943
Conc: 504.33 ng/ml



#4 AR-1016-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 27594065
Conc: 540.06 ng/ml



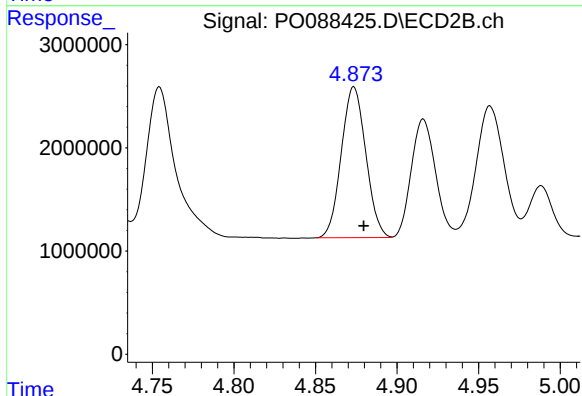
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 38575333
Conc: 497.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MS

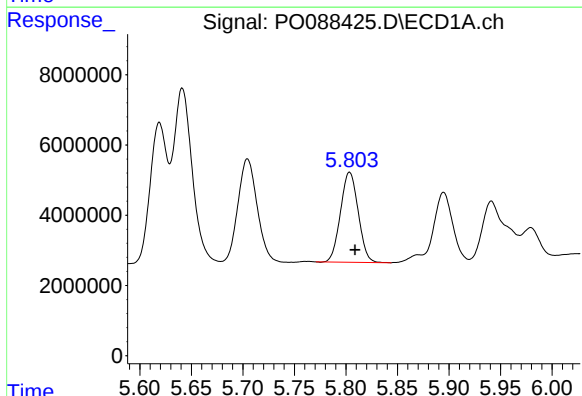
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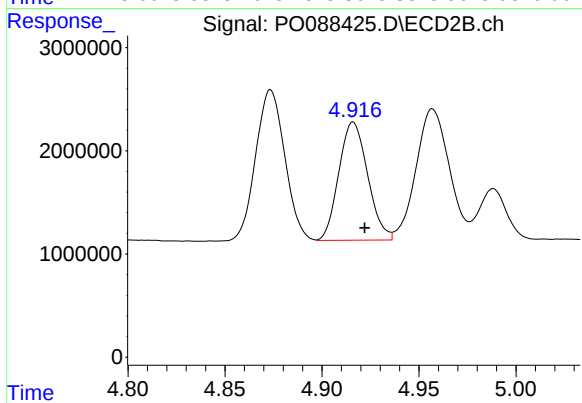
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 15270257
Conc: 550.06 ng/ml



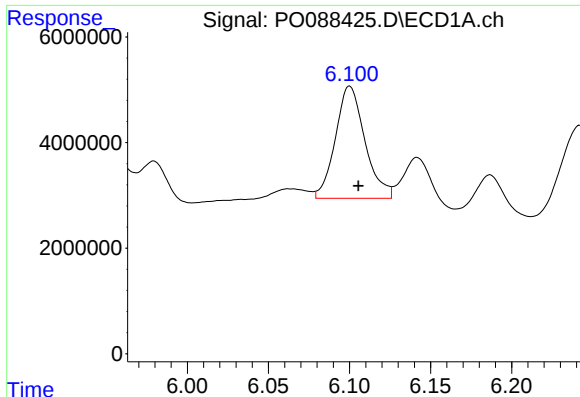
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 30642472
Conc: 496.86 ng/ml



#6 AR-1016-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 11853799
Conc: 509.58 ng/ml



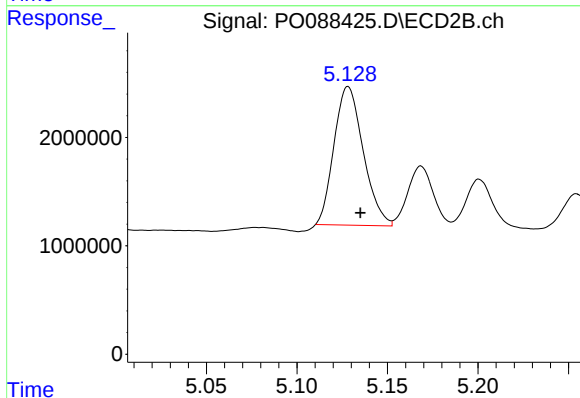
#7 AR-1016-5

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 26991793
Conc: 434.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
72-11977MS

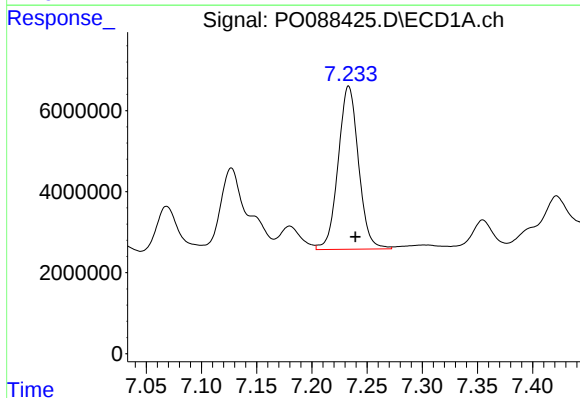
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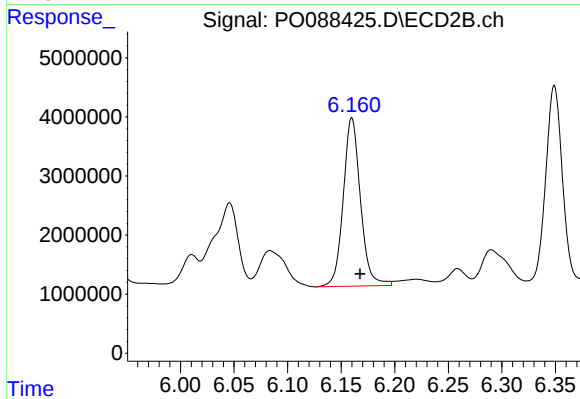
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 14361237
Conc: 485.26 ng/ml



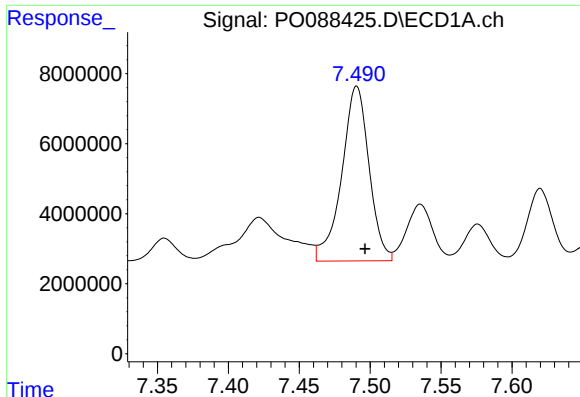
#31 AR-1260-1

R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 51654072
Conc: 443.93 ng/ml



#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.008 min
Response: 31865430
Conc: 587.94 ng/ml



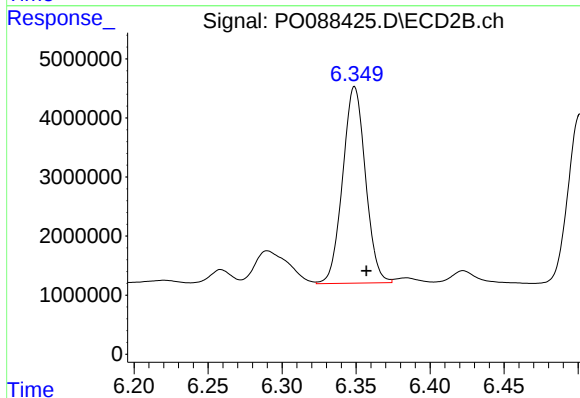
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 67121244
Conc: 496.78 ng/ml

Instrument :
ECD_O
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72-11977MS

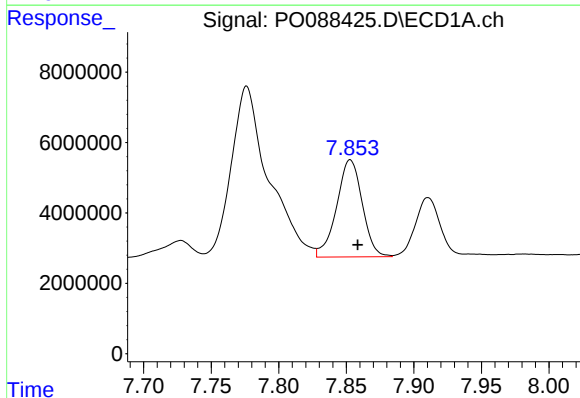
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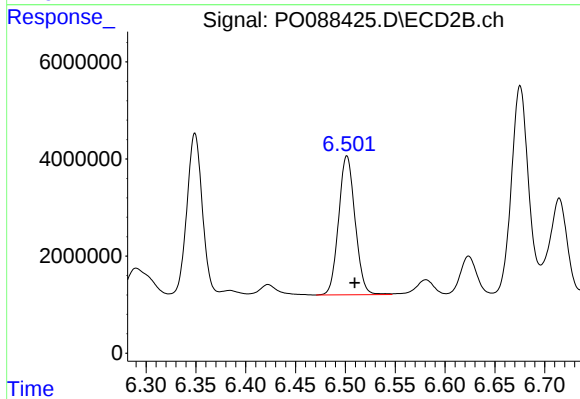
#32 AR-1260-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 35609210
Conc: 548.41 ng/ml



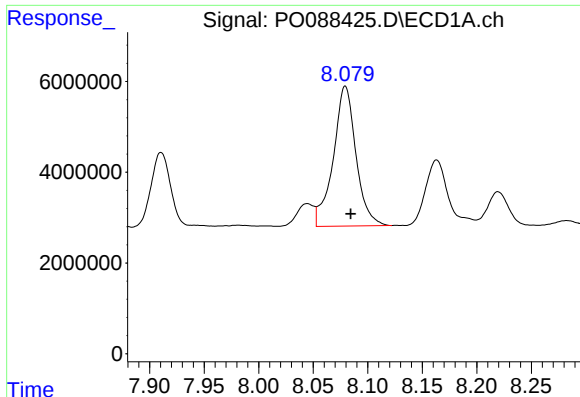
#33 AR-1260-3

R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 36379232
Conc: 397.37 ng/ml



#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 32949114
Conc: 529.71 ng/ml



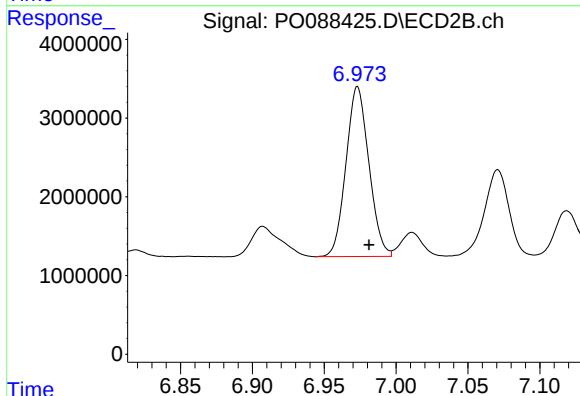
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 44701916
Conc: 413.82 ng/ml

Instrument :
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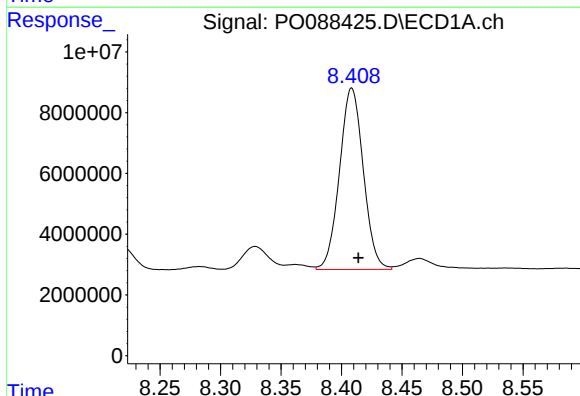
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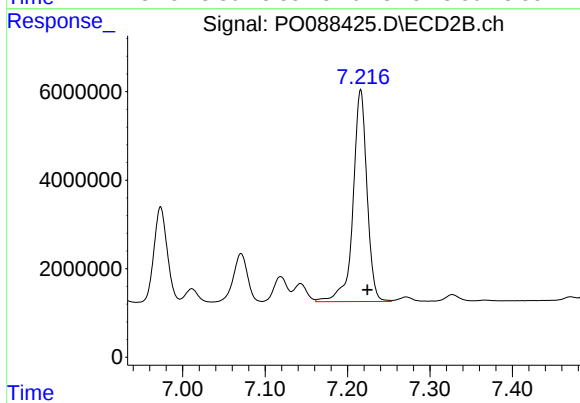
#34 AR-1260-4

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 23999856
Conc: 507.39 ng/ml



#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 81736128
Conc: 398.32 ng/ml



#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.008 min
Response: 56306587
Conc: 492.12 ng/ml