

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : P0089805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 13:14
 Operator : YP/AJ
 Sample : N5046-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 R-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2022
 Supervised By :Ankita Jodhani 10/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:14:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.335	3.561	60840557	20741699	23.402	22.967
2) SA Decachlor...	10.096	8.592	26435691	16006832	24.592	20.144
Target Compounds						
3) L1 AR-1016-1	5.506	4.652	41250785	18281832	589.075	579.881
4) L1 AR-1016-2	5.528	4.671	58777230	24376106	582.408	573.259
5) L1 AR-1016-3	5.591	4.848	36323033	13369378	582.969	597.078
6) L1 AR-1016-4	5.689	4.890	28771560	10711585	586.756	607.532
7) L1 AR-1016-5	5.986	5.105	28358420	13505175	605.883	555.699
31) L7 AR-1260-1	7.117	6.144	43654594	25118642	555.673	519.531
32) L7 AR-1260-2	7.376	6.333	49696449	30366335	575.130	517.836
33) L7 AR-1260-3	7.660	6.486	56710965	27467023	608.329m	500.003
34) L7 AR-1260-4	7.963	6.961	36339234	20357814	556.437	460.213
35) L7 AR-1260-5	8.281	7.203	63138584	52462182	520.135	511.323

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

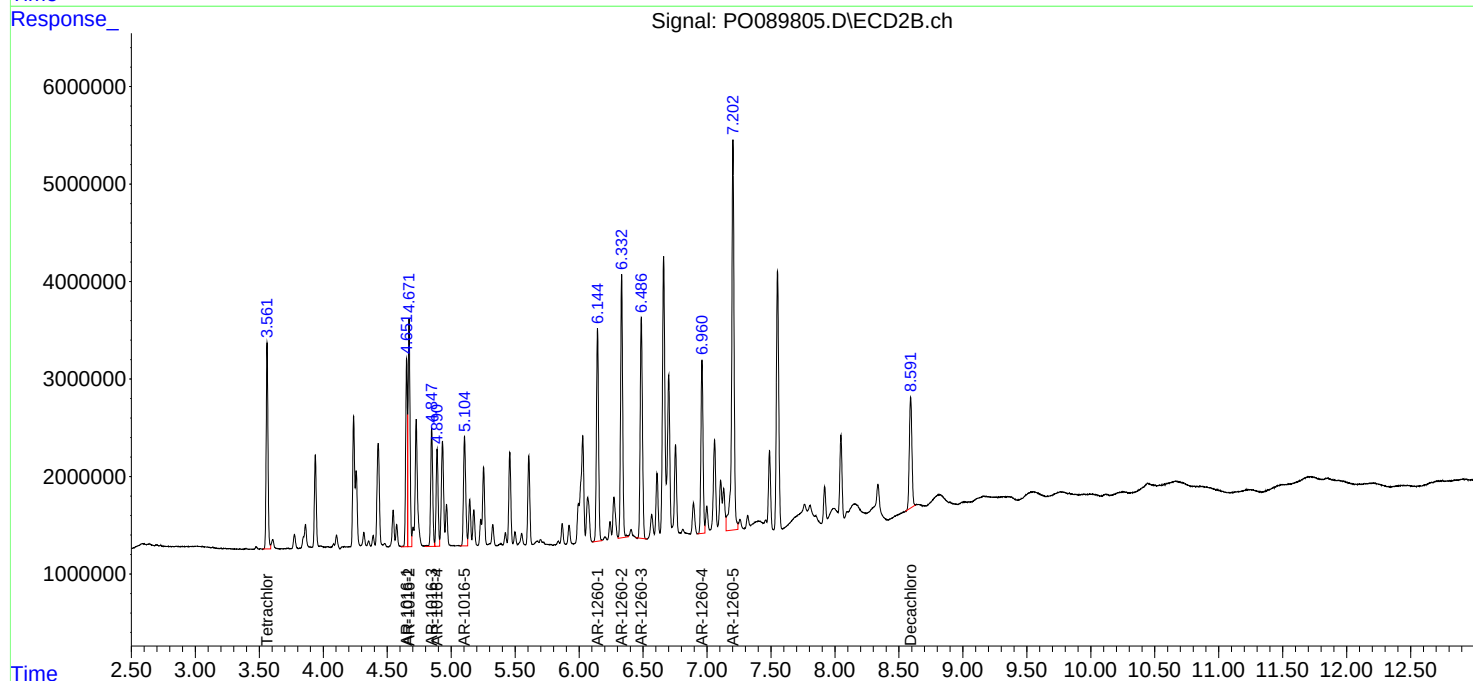
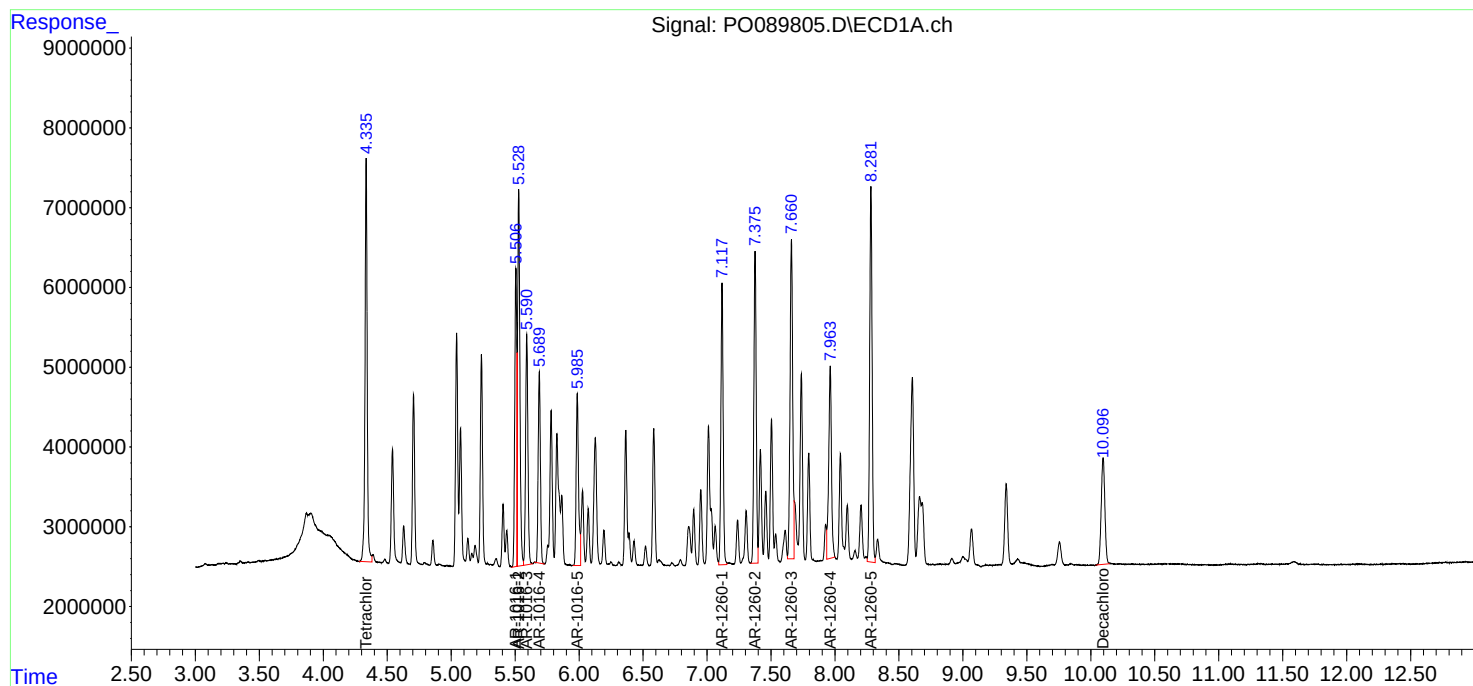
Instrument :
ECD_O
ClientSampleId :
R-5MSD

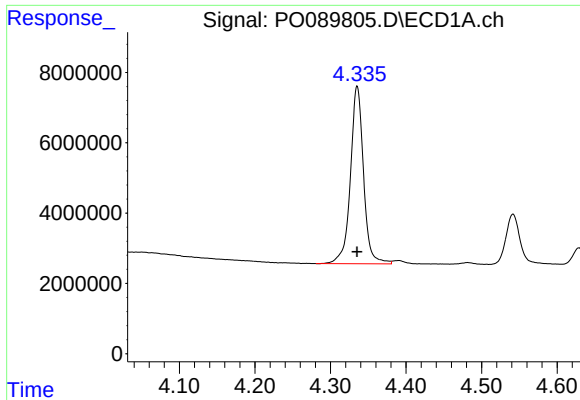
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Integration File signal 1: autoint1.e
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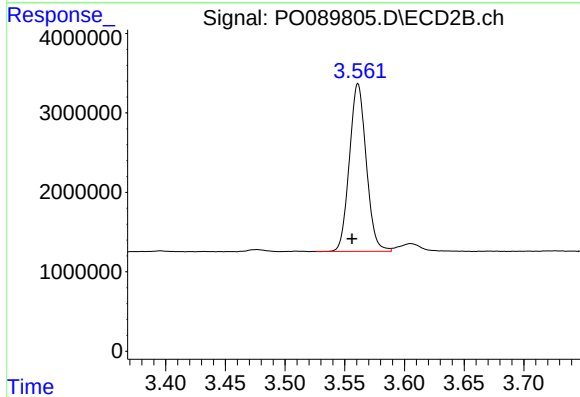
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 60840557
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MSD

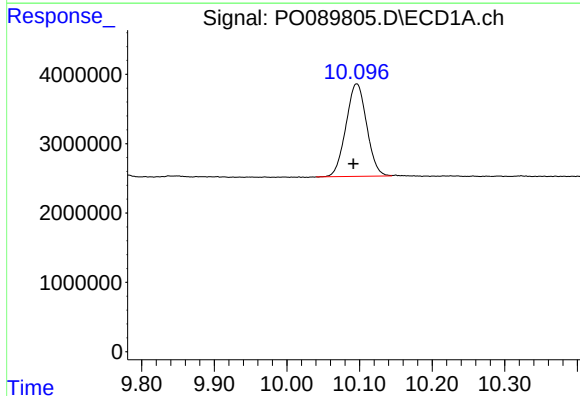
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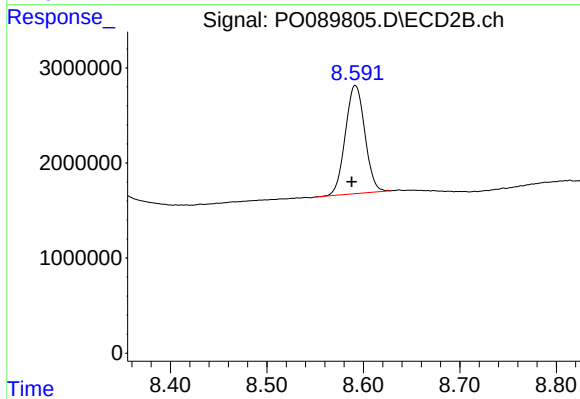
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.005 min
Response: 20741699
Conc: 22.97 ng/ml



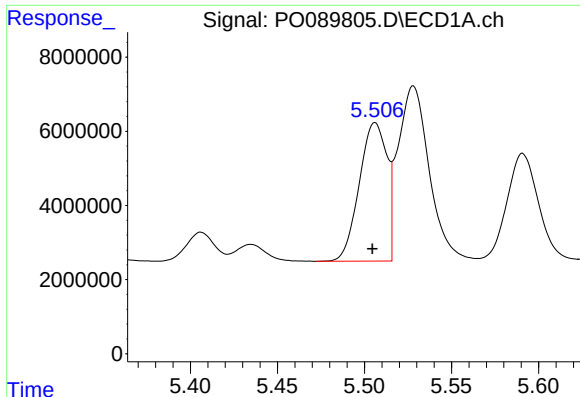
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.004 min
Response: 26435691
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 16006832
Conc: 20.14 ng/ml



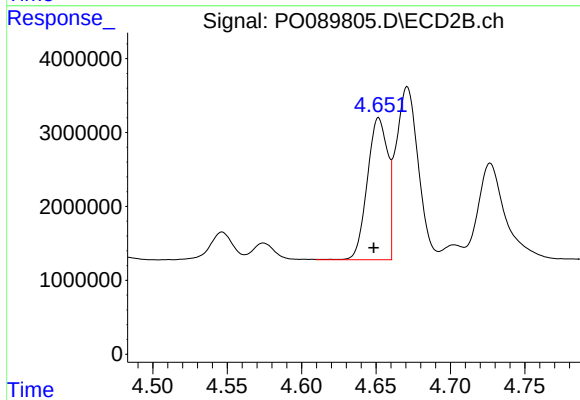
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 41250785
Conc: 589.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MSD

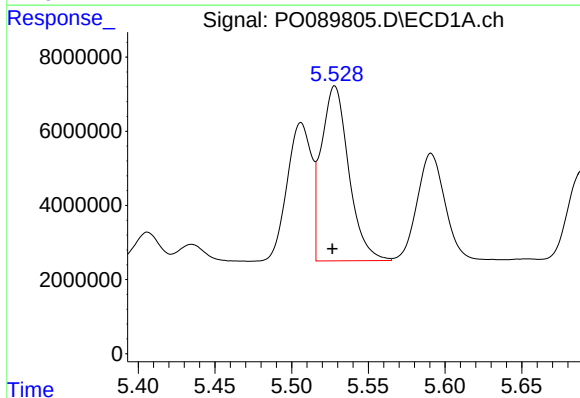
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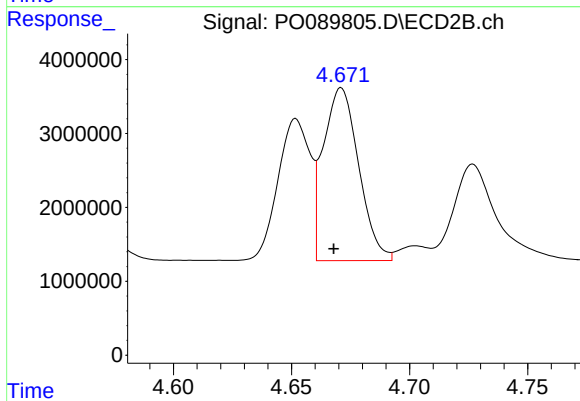
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 18281832
Conc: 579.88 ng/ml



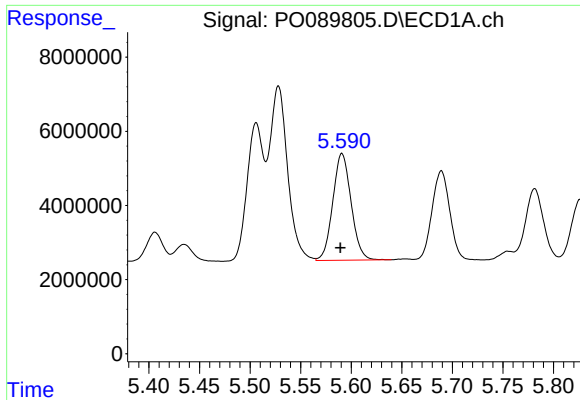
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 58777230
Conc: 582.41 ng/ml



#4 AR-1016-2

R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 24376106
Conc: 573.26 ng/ml



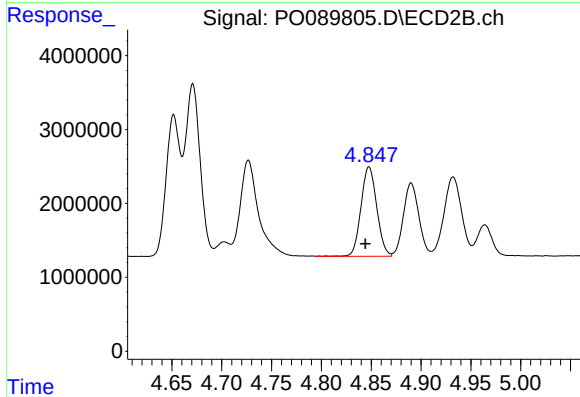
#5 AR-1016-3

R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 36323033
Conc: 582.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MSD

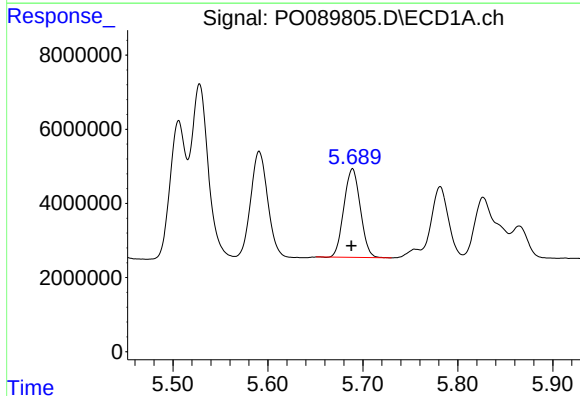
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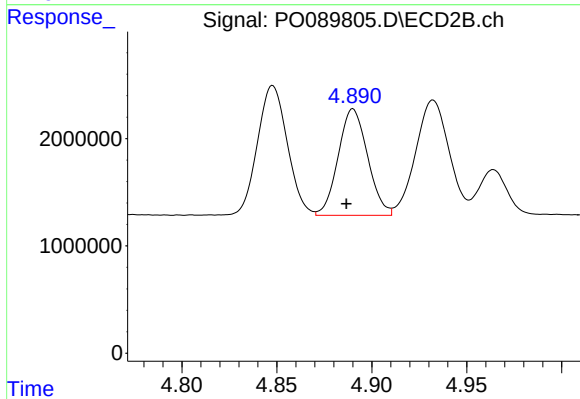
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: 0.004 min
Response: 13369378
Conc: 597.08 ng/ml



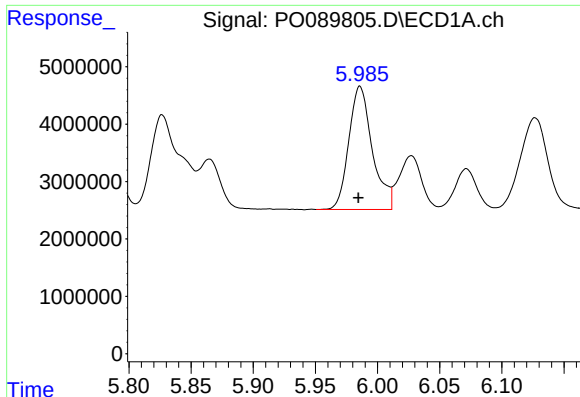
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 28771560
Conc: 586.76 ng/ml



#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 10711585
Conc: 607.53 ng/ml



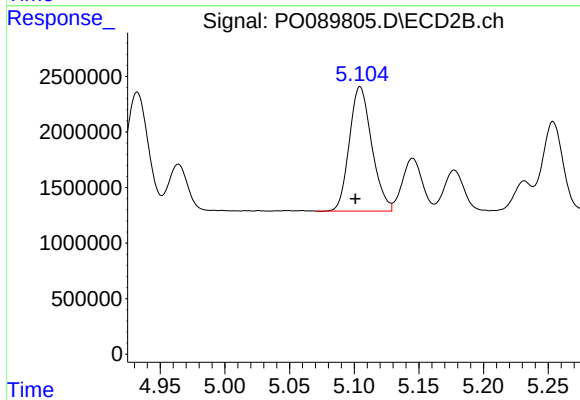
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 28358420
Conc: 605.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MSD

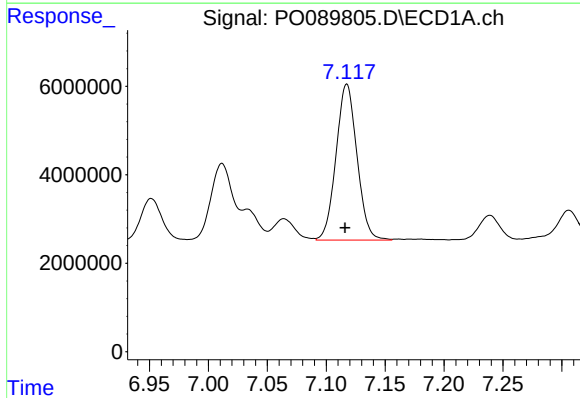
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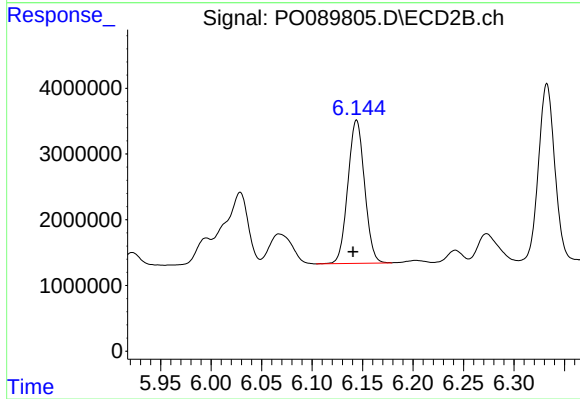
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 13505175
Conc: 555.70 ng/ml



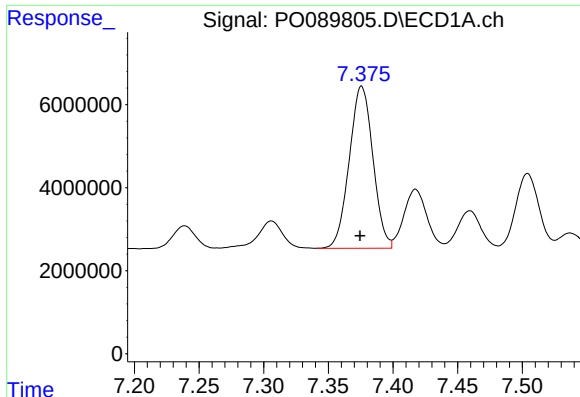
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 43654594
Conc: 555.67 ng/ml



#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 25118642
Conc: 519.53 ng/ml



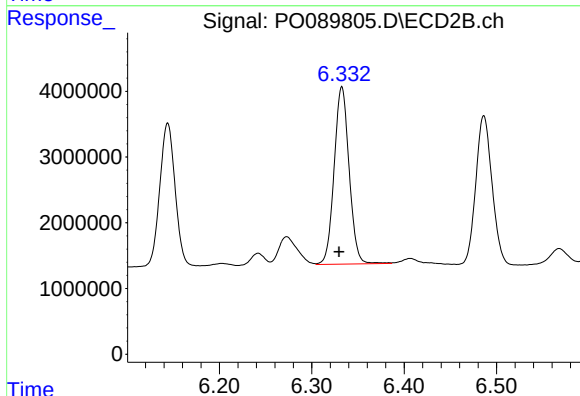
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 49696449
Conc: 575.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MSD

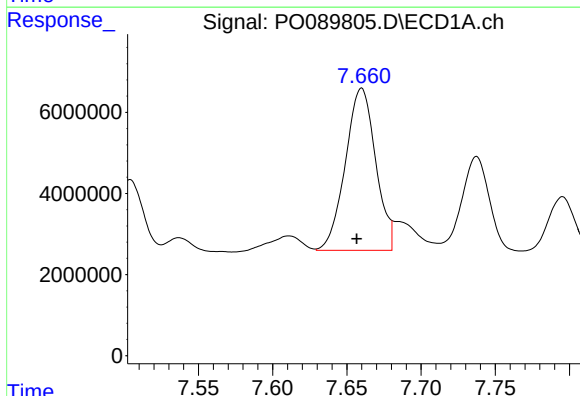
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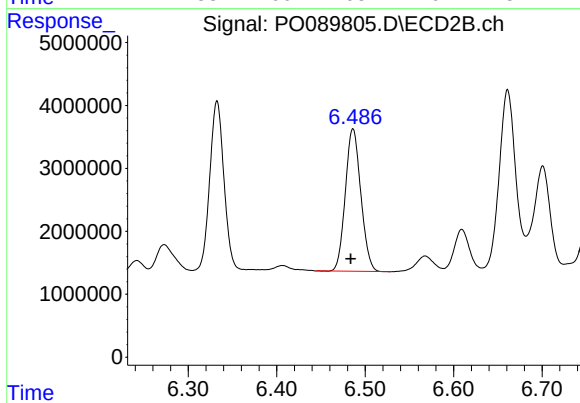
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 30366335
Conc: 517.84 ng/ml



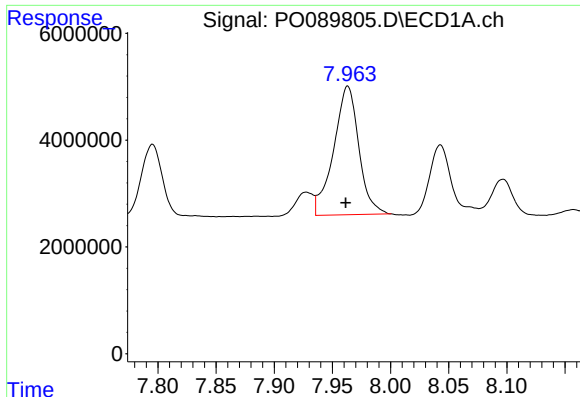
#33 AR-1260-3

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 56710965
Conc: 608.33 ng/ml m



#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 27467023
Conc: 500.00 ng/ml



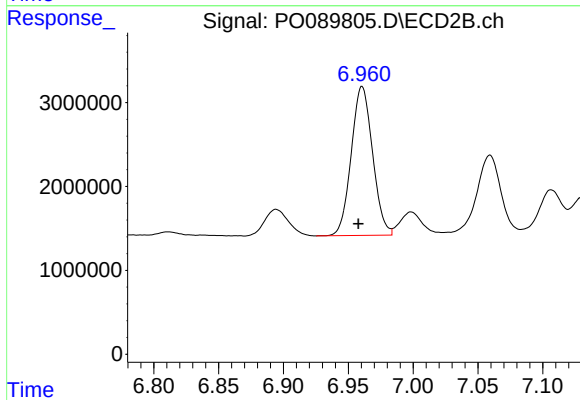
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 36339234
Conc: 556.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
R-5MSD

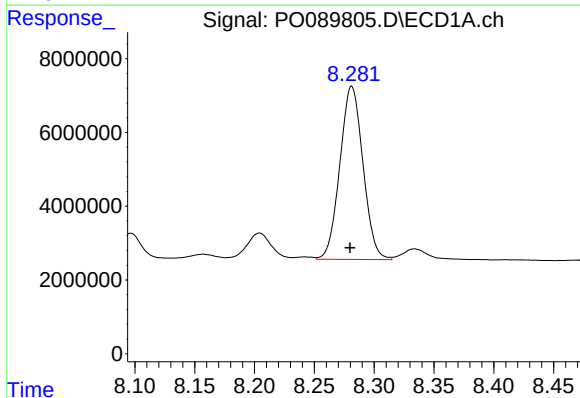
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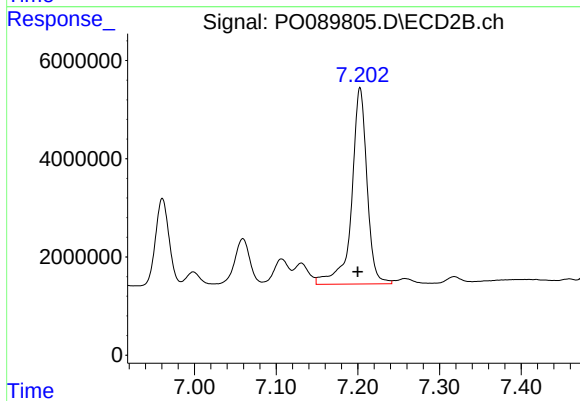
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 20357814
Conc: 460.21 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 63138584
Conc: 520.14 ng/ml



#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 52462182
Conc: 511.32 ng/ml