

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091724\
 Data File : P0106615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 14:47
 Operator : YP/AJ
 Sample : P4014-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-03-09162024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2024
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:13:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 2024
 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...	4.451	3.714	166.1E6	58246654	22.147m	21.805
2) SA Decachlor...	10.194	8.737	97381574	35919081	19.702	17.957
Target Compounds						
3) L1 AR-1016-1	5.614	4.801	121.0E6	46143377	473.778m	484.431
4) L1 AR-1016-2	5.638	4.820	161.9E6	59635741	454.745	466.592
5) L1 AR-1016-3	5.700	4.996	99756041	31529379	457.706	457.063m
6) L1 AR-1016-4	5.797	5.037	81668708	24831473	460.465m	467.570m
7) L1 AR-1016-5	6.091	5.252	72330158	30154664	419.087m	422.123
31) L7 AR-1260-1	7.216	6.286	134.6E6	56451108	476.978	436.507
32) L7 AR-1260-2	7.471	6.473	153.3E6	67795202	459.504	427.167
33) L7 AR-1260-3	7.831	6.627	100.5E6	59570782	445.366	386.207
34) L7 AR-1260-4	8.055	7.100	124.2E6	40878203	448.899	384.495
35) L7 AR-1260-5	8.376	7.338	229.7E6	108.1E6	465.268	420.110

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

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Acq On : 17 Sep 2024 14:47
Operator : YP/AJ
Sample : P4014-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

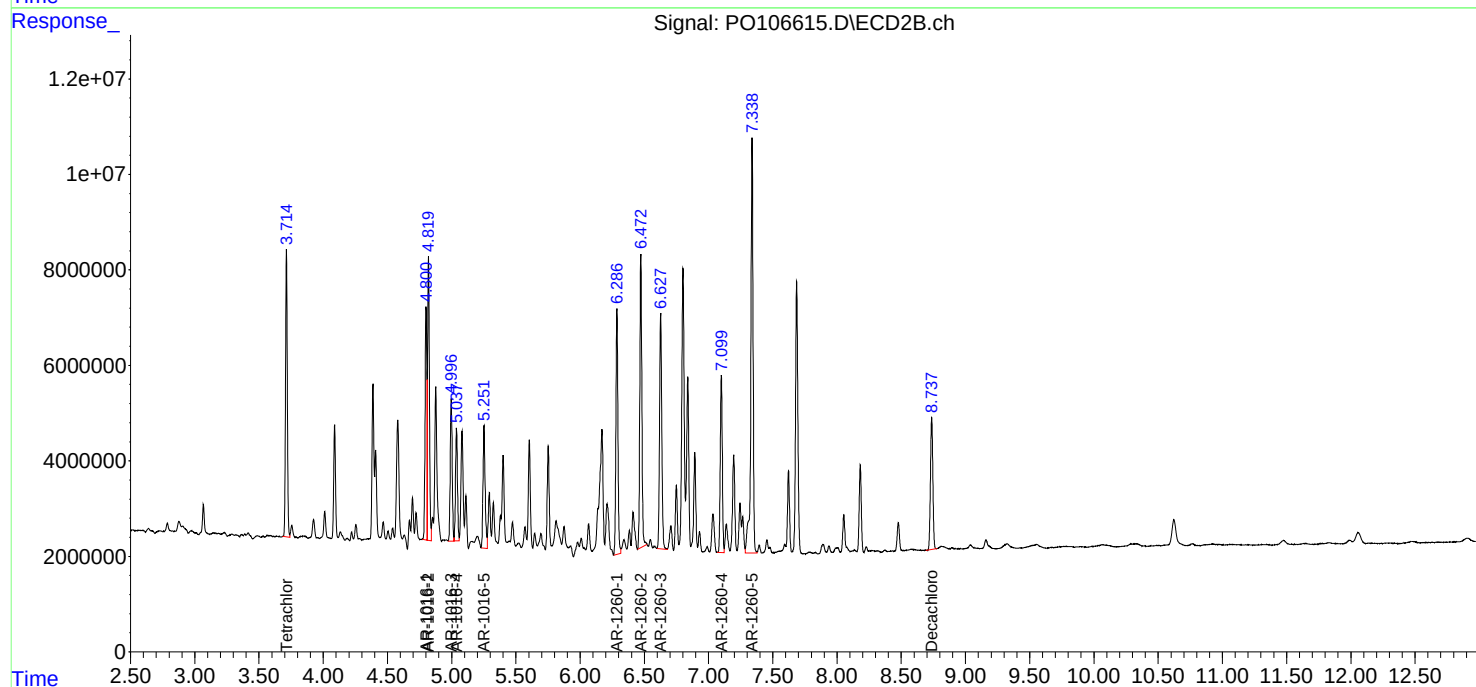
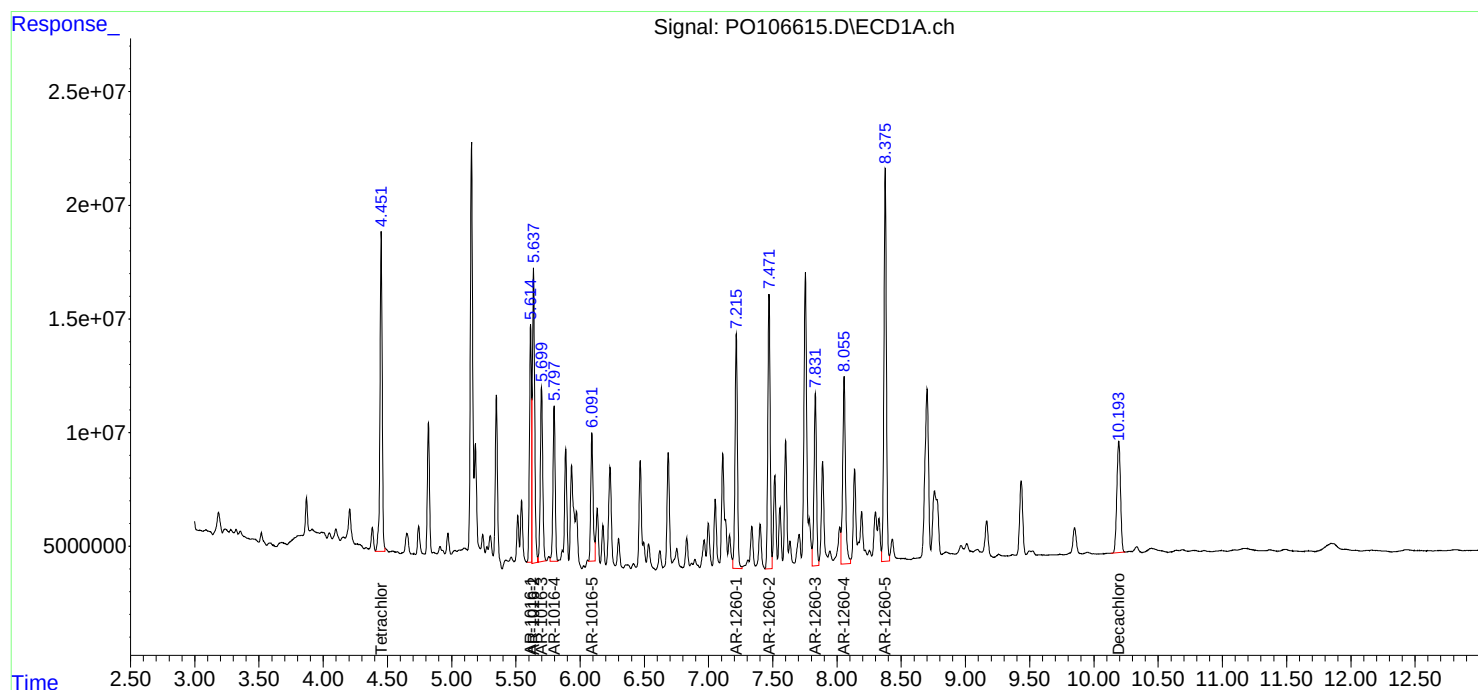
Instrument :
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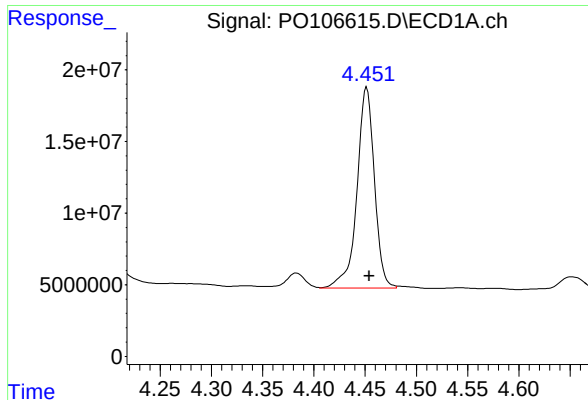
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 166131891
Conc: 22.15 ng/ml

Instrument :

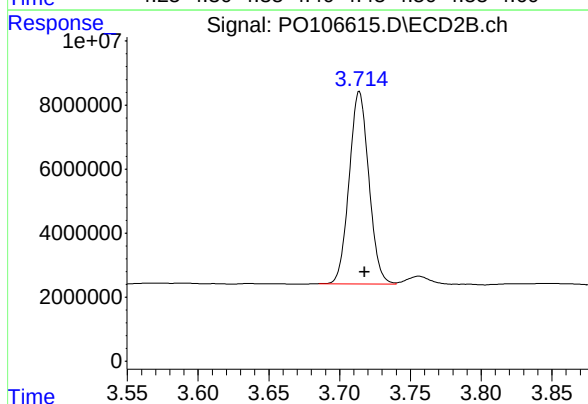
ECD_O

ClientSampleId :

OR-03-09162024MSD

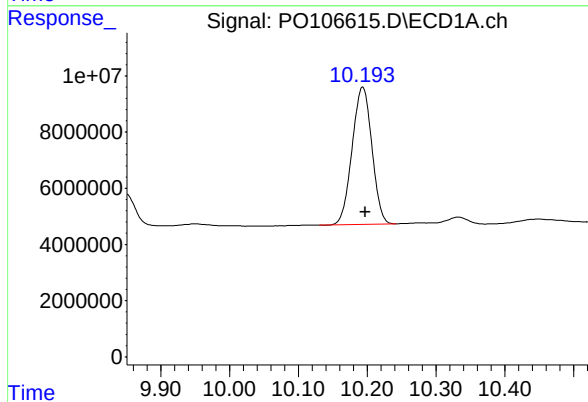
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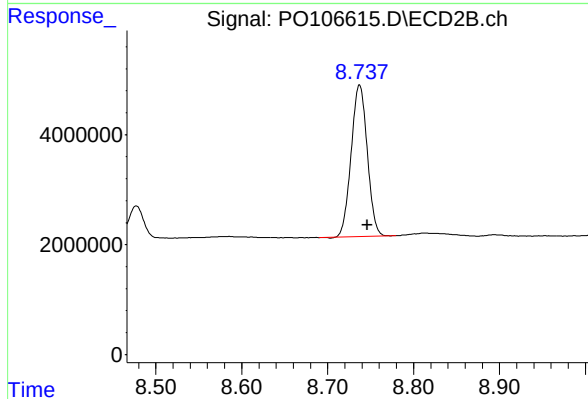
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.004 min
Response: 58246654
Conc: 21.81 ng/ml



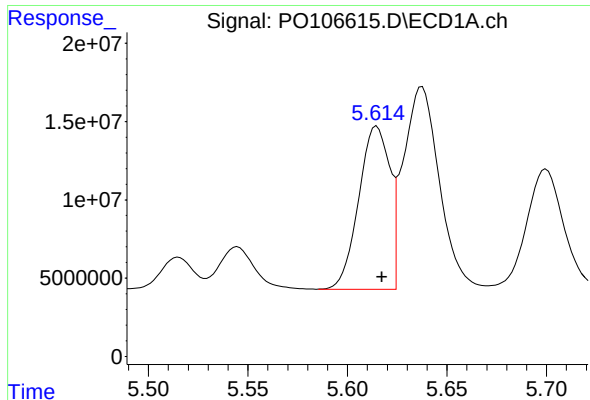
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 97381574
Conc: 19.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.009 min
Response: 35919081
Conc: 17.96 ng/ml



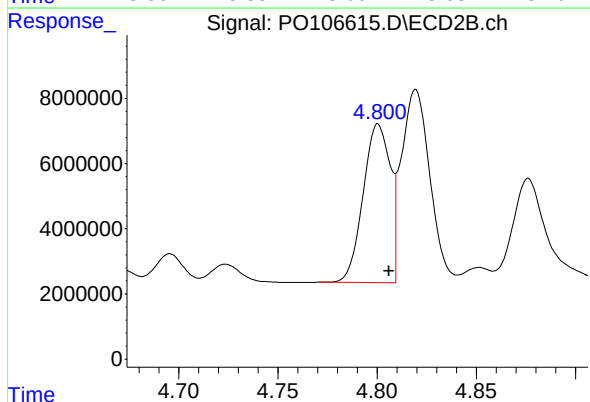
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 121011344
Conc: 473.78 ng/ml

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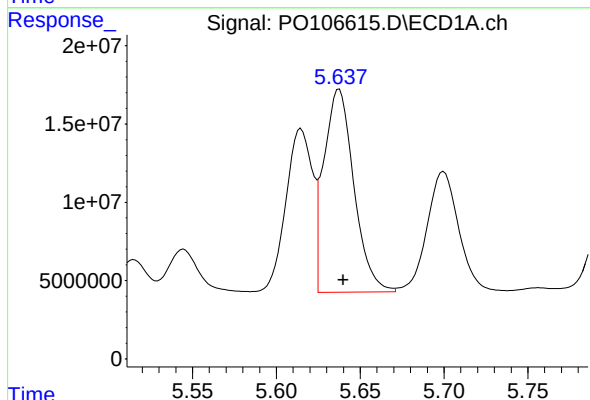
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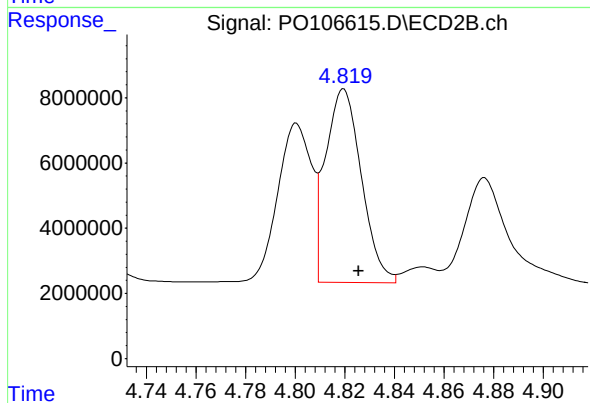
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 46143377
Conc: 484.43 ng/ml



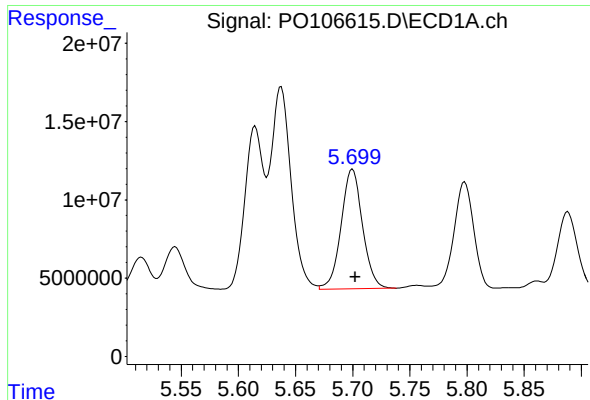
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 161866846
Conc: 454.75 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 59635741
Conc: 466.59 ng/ml



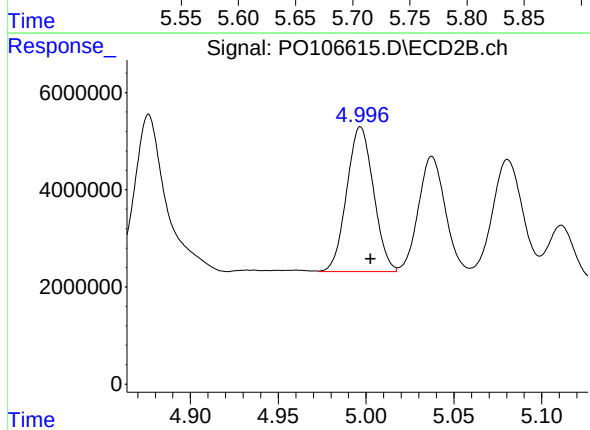
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 99756041
Conc: 457.71 ng/ml

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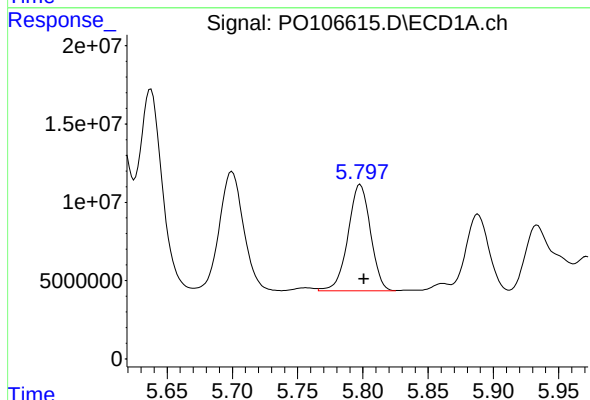
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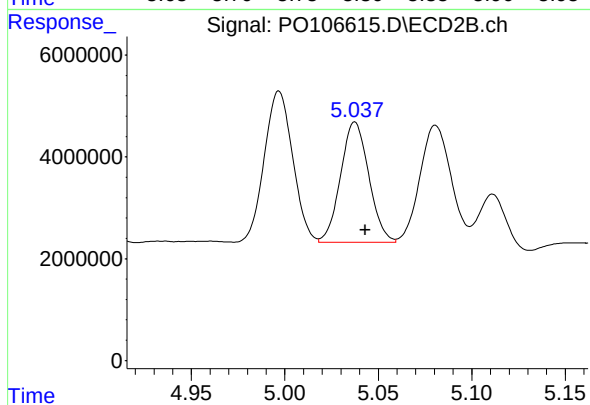
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 31529379
Conc: 457.06 ng/ml



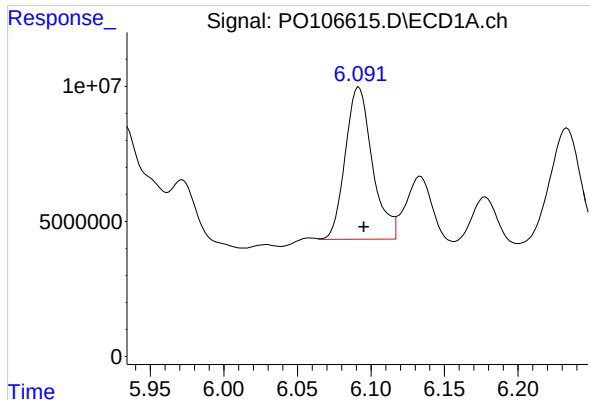
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 81668708
Conc: 460.46 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 24831473
Conc: 467.57 ng/ml



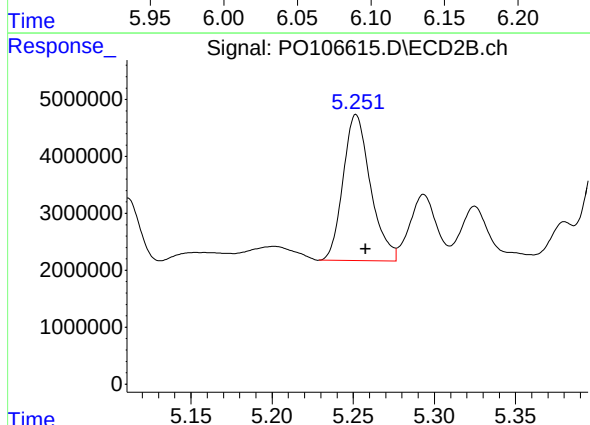
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 72330158
Conc: 419.09 ng/ml

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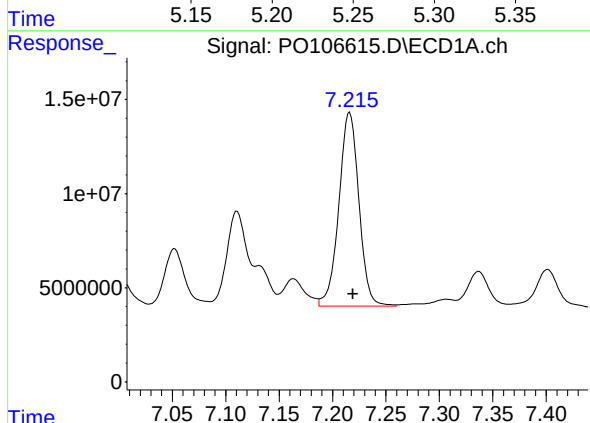
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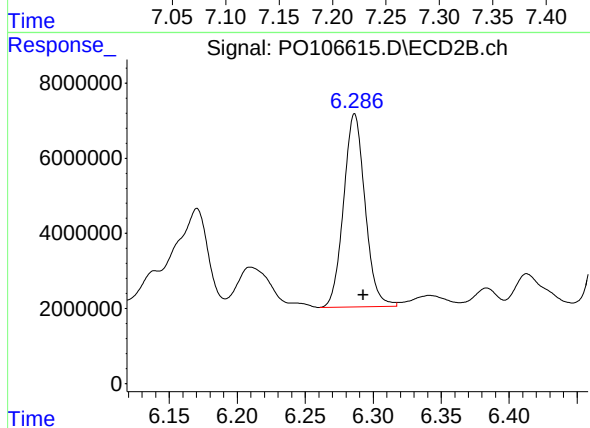
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 30154664
Conc: 422.12 ng/ml



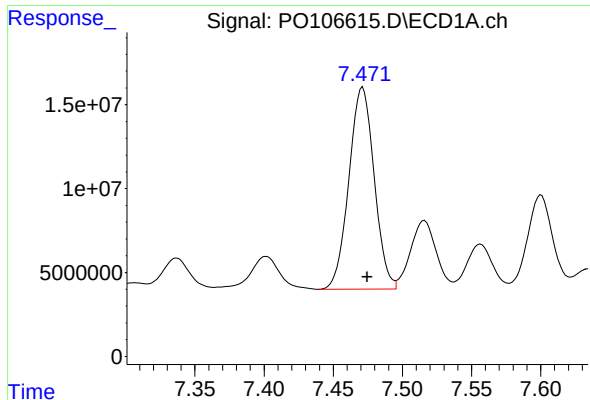
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 134572239
Conc: 476.98 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 56451108
Conc: 436.51 ng/ml



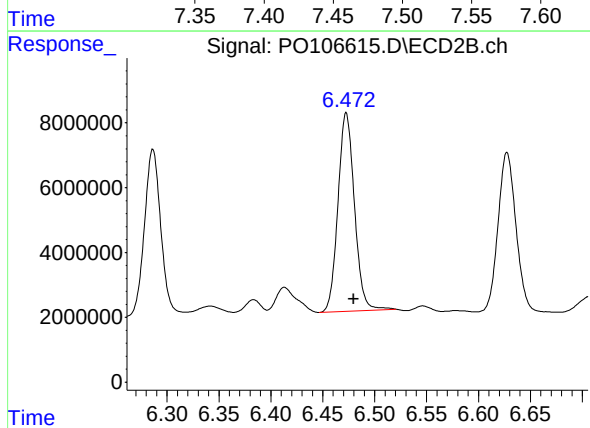
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 153298320
Conc: 459.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
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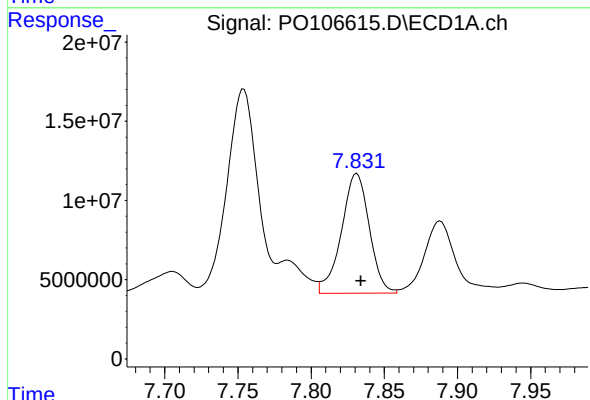
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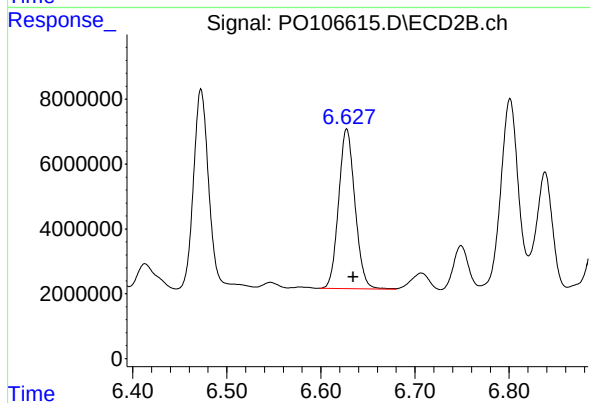
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 67795202
Conc: 427.17 ng/ml



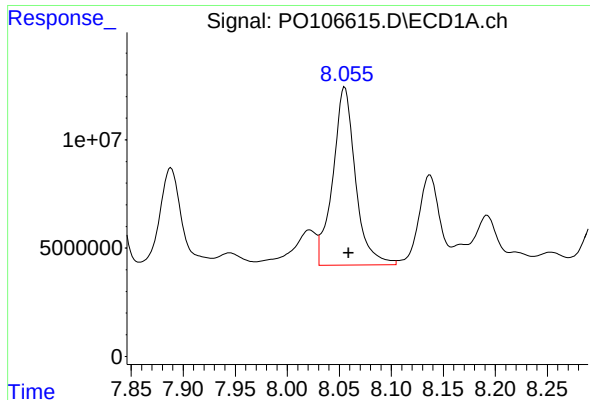
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 100524387
Conc: 445.37 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 59570782
Conc: 386.21 ng/ml



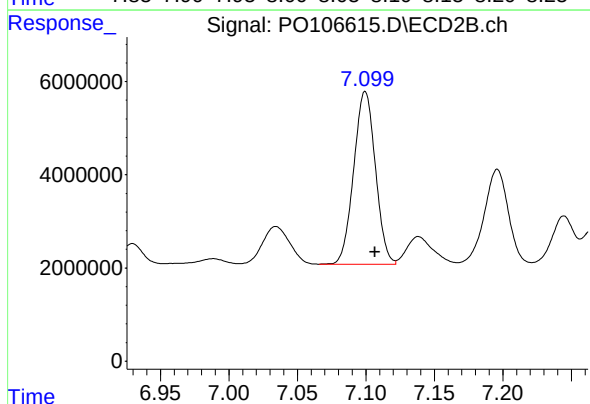
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 124199051
Conc: 448.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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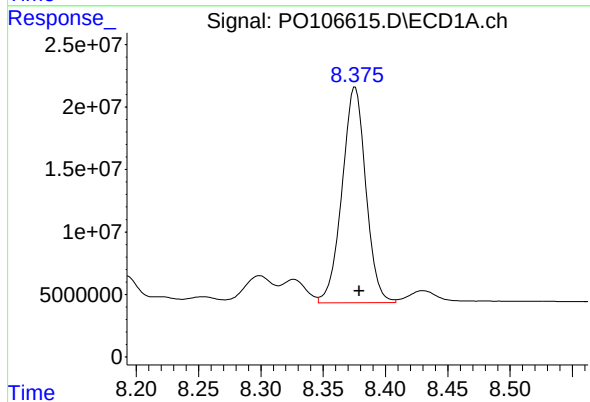
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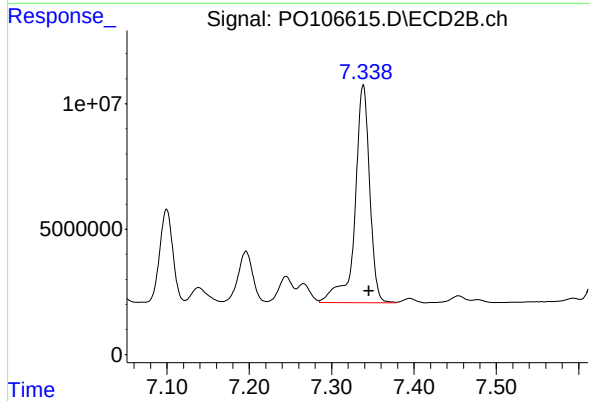
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 40878203
Conc: 384.50 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 229669303
Conc: 465.27 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 108061745
Conc: 420.11 ng/ml