

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091324\
 Data File : P0106550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 17:51
 Operator : YP/AJ
 Sample : P3980-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-02-091224MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:20:46 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	3.713	139.4E6	45328782	18.581m	16.969m
2) SA Decachlor...	10.192	8.738	95539517	34886377	19.329	17.441
Target Compounds						
3) L1 AR-1016-1	5.615	4.800	108.9E6	42715564	426.182	448.444
4) L1 AR-1016-2	5.638	4.820	153.5E6	54098260	431.283	423.267
5) L1 AR-1016-3	5.699	4.997	96625509	31497965	443.342	456.607
6) L1 AR-1016-4	5.798	5.038	73445541	26173099	414.101	492.833
7) L1 AR-1016-5	6.092	5.251	72128757	25983048	417.920	363.727
31) L7 AR-1260-1	7.216	6.286	131.3E6	56150268	465.299	434.181
32) L7 AR-1260-2	7.471	6.472	142.8E6	64424408	427.983	405.928
33) L7 AR-1260-3	7.830	6.627	100.7E6	58637245	446.027	380.155
34) L7 AR-1260-4	8.056	7.100	124.4E6	39797527	449.496	374.331
35) L7 AR-1260-5	8.374	7.338	227.6E6	100.9E6	461.106	392.297

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

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Acq On : 13 Sep 2024 17:51
Operator : YP/AJ
Sample : P3980-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

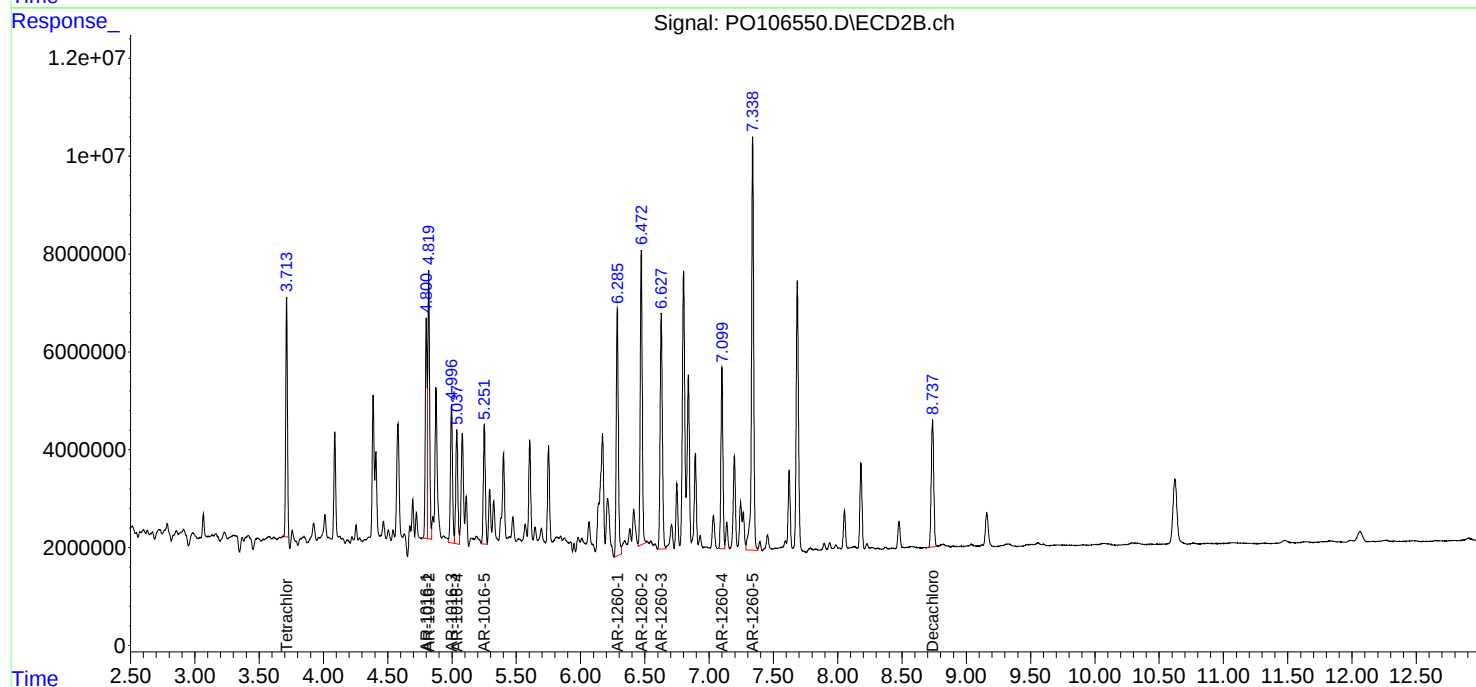
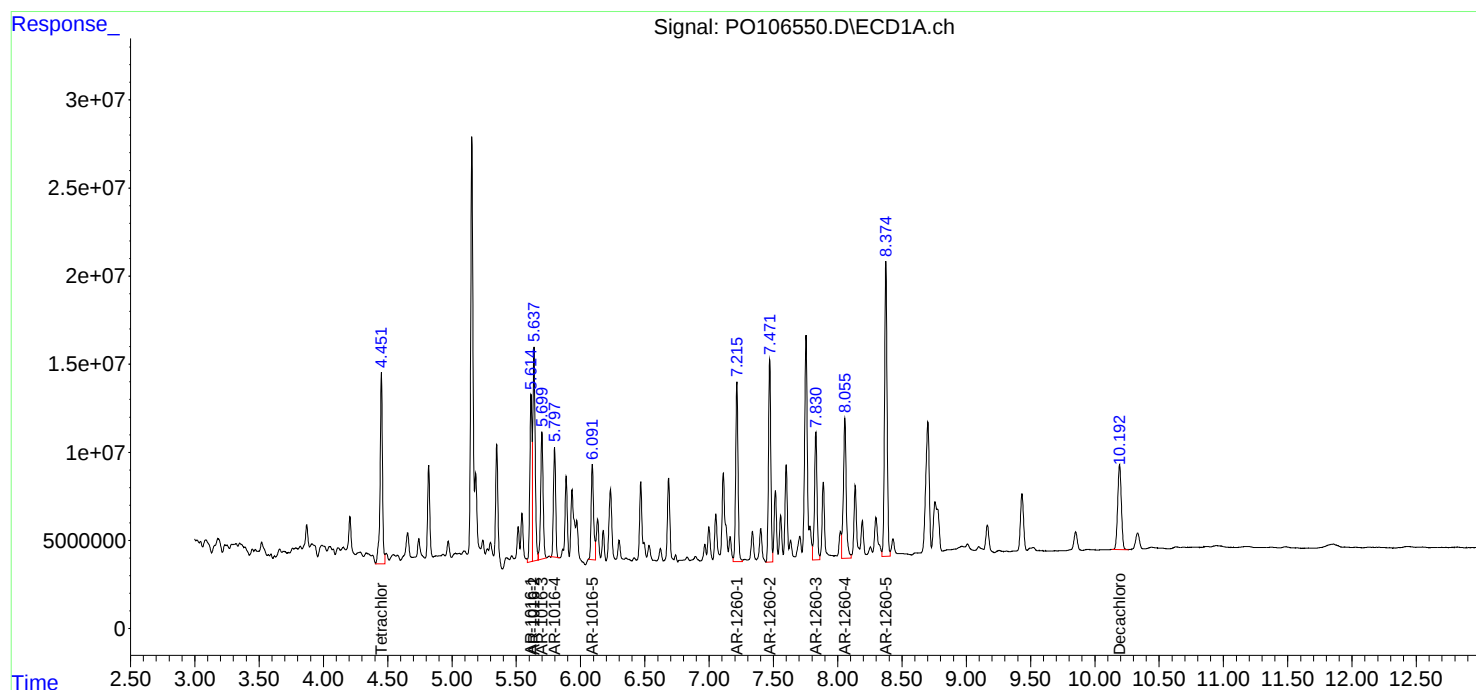
Instrument :
ECD_O
ClientSampleId :
HD-02-091224MS

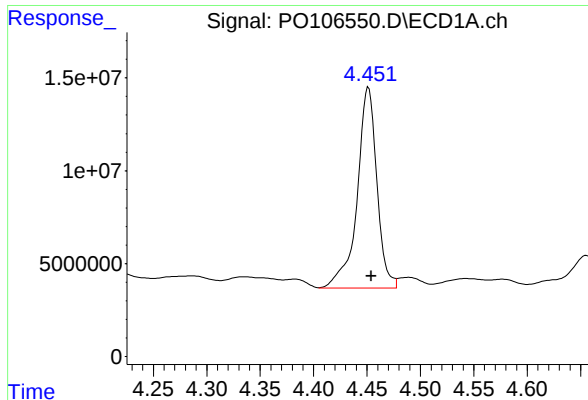
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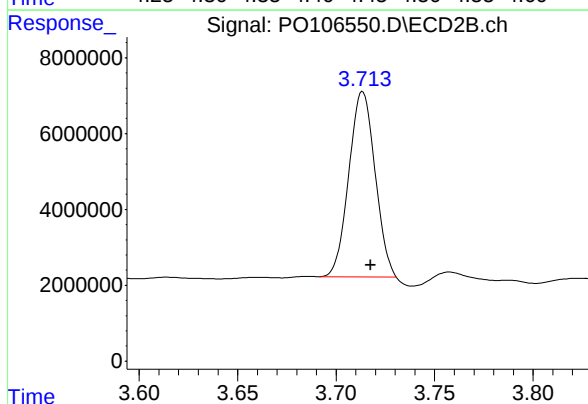
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 139384824
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-091224MS

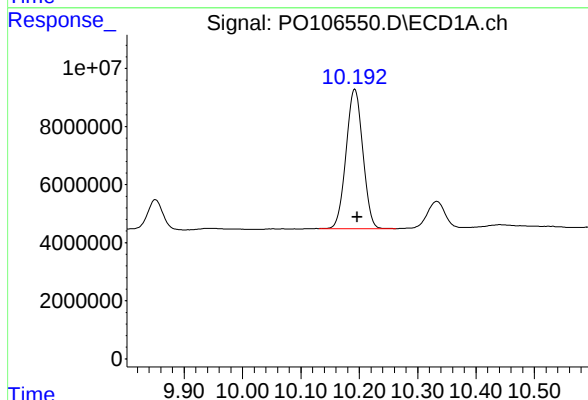
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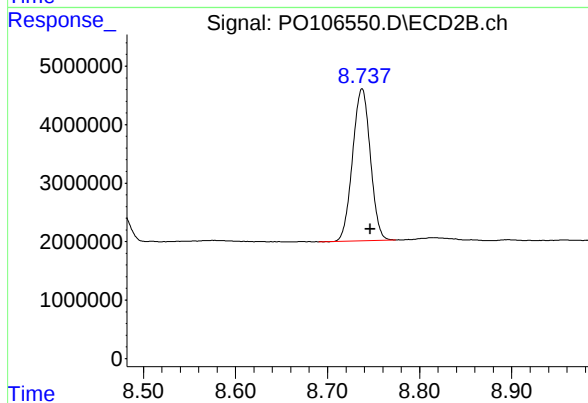
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 45328782
Conc: 16.97 ng/ml



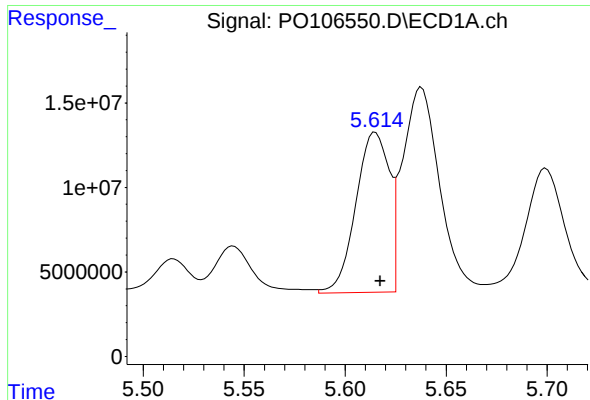
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.005 min
Response: 95539517
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 34886377
Conc: 17.44 ng/ml



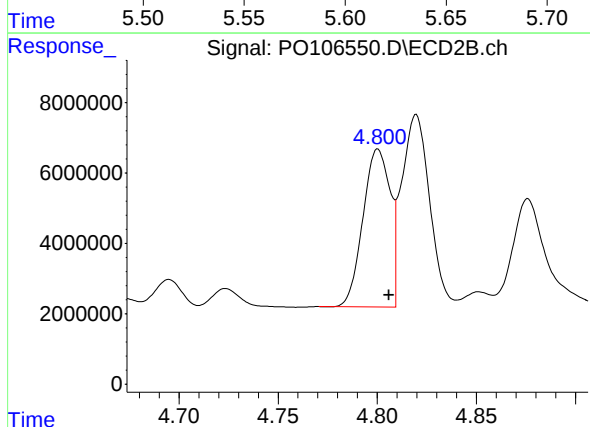
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 108854686
Conc: 426.18 ng/ml

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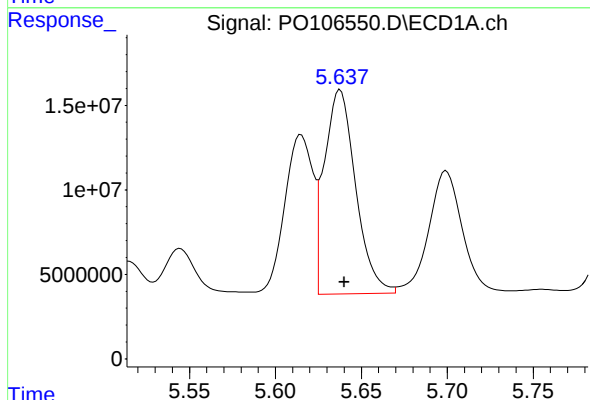
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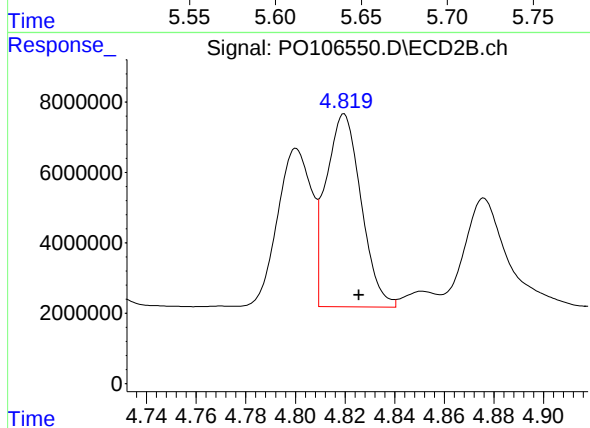
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 42715564
Conc: 448.44 ng/ml



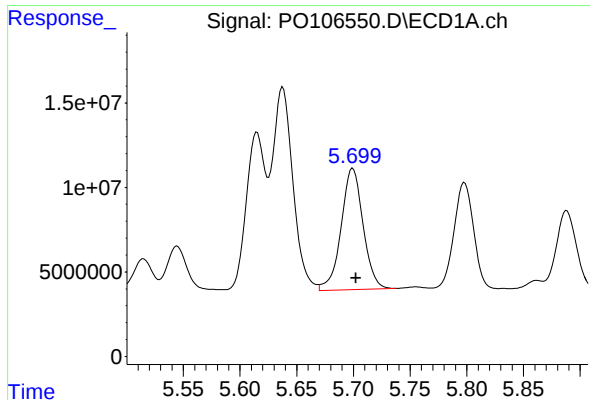
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 153515598
Conc: 431.28 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 54098260
Conc: 423.27 ng/ml



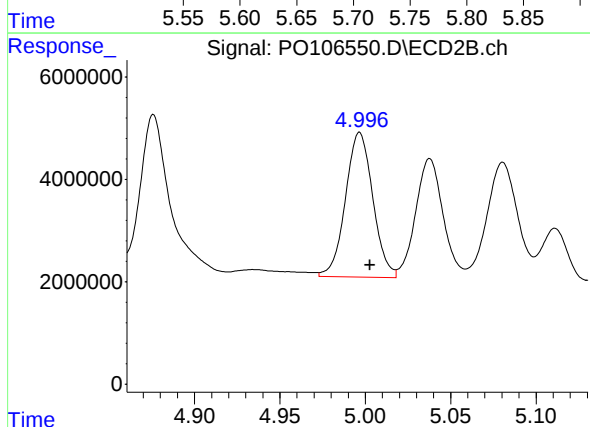
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 96625509
Conc: 443.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-091224MS

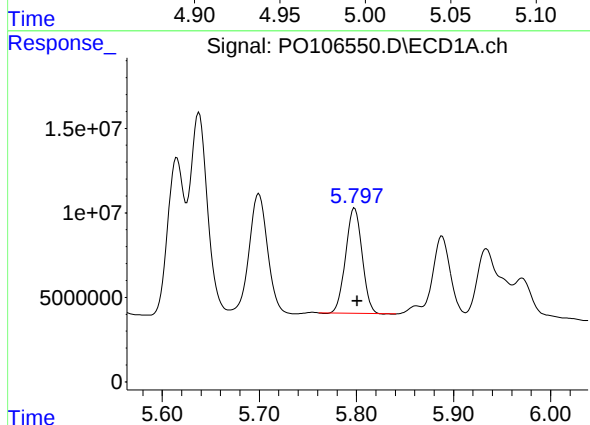
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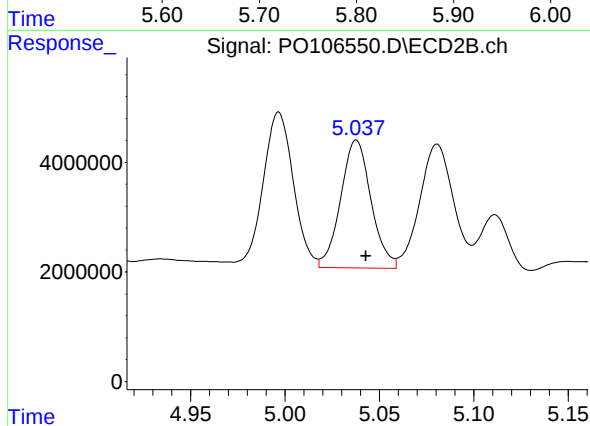
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 31497965
Conc: 456.61 ng/ml



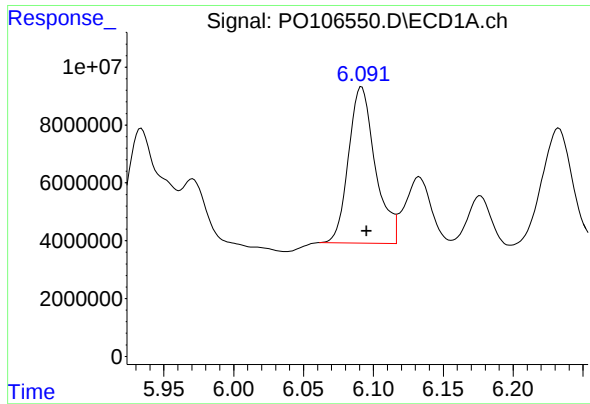
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 73445541
Conc: 414.10 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 26173099
Conc: 492.83 ng/ml



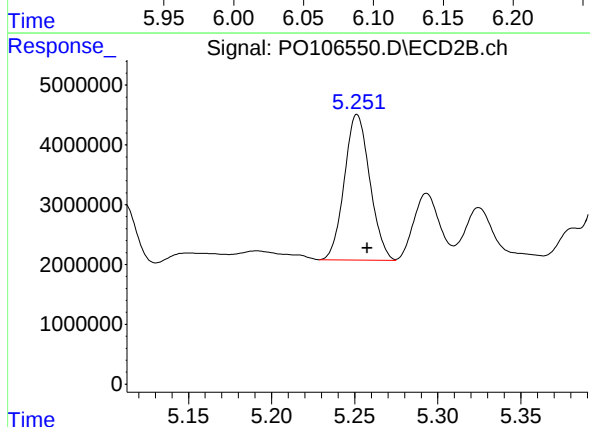
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 72128757
Conc: 417.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-091224MS

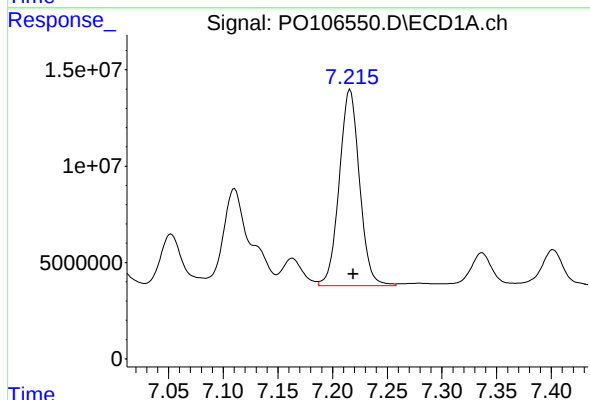
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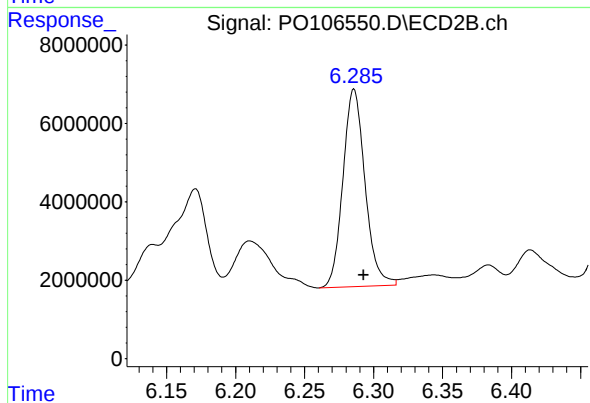
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 25983048
Conc: 363.73 ng/ml



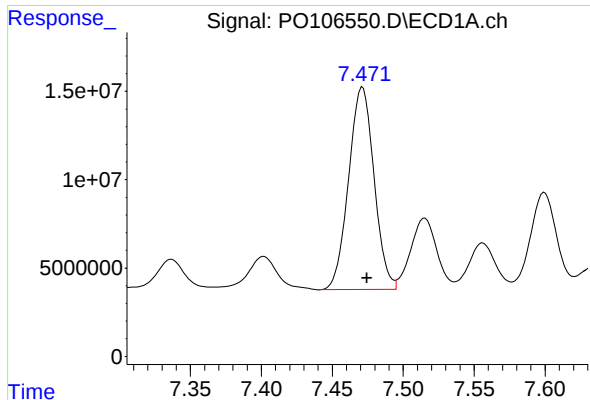
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 131277192
Conc: 465.30 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 56150268
Conc: 434.18 ng/ml



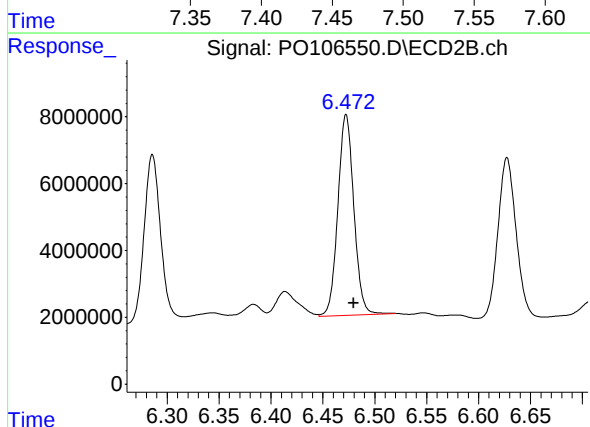
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 142782397
Conc: 427.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-091224MS

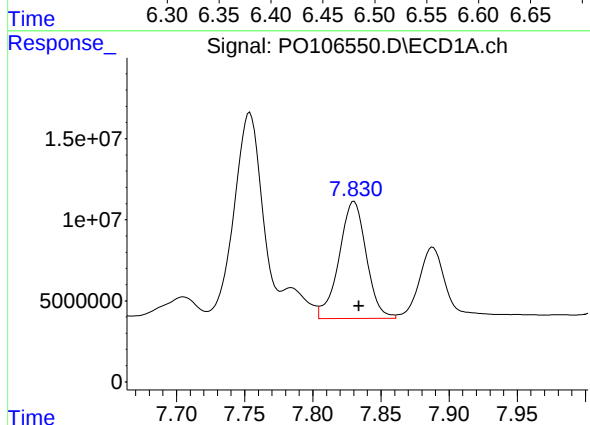
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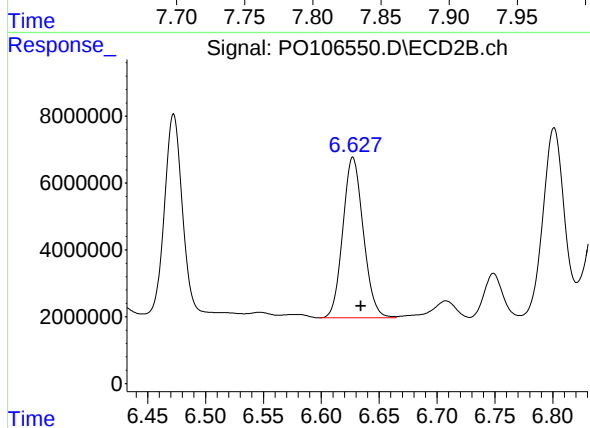
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 64424408
Conc: 405.93 ng/ml



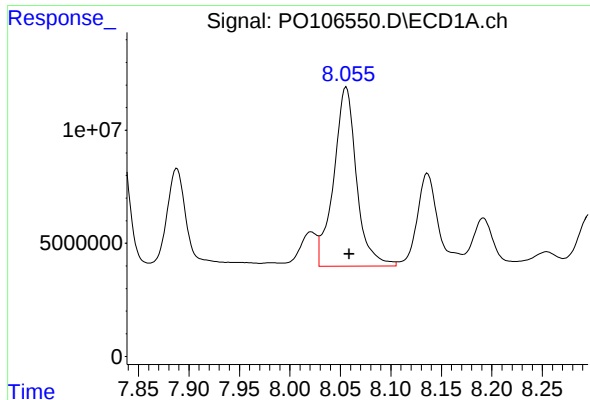
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 100673618
Conc: 446.03 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 58637245
Conc: 380.16 ng/ml



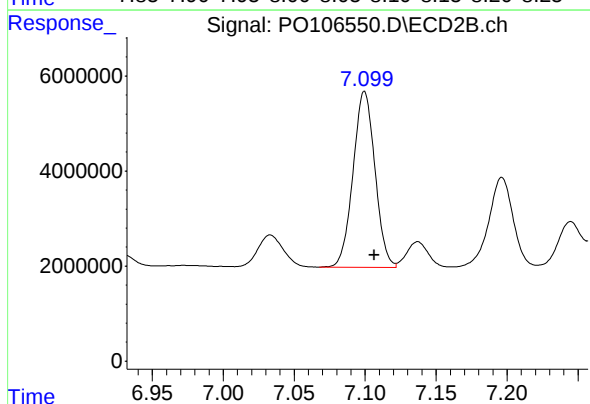
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 124364385
Conc: 449.50 ng/ml

Instrument :
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ClientSampleId :
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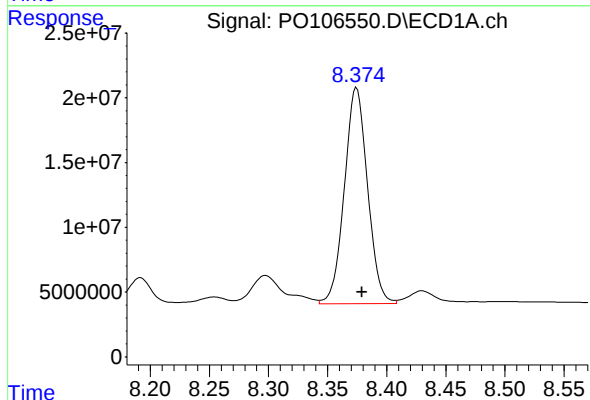
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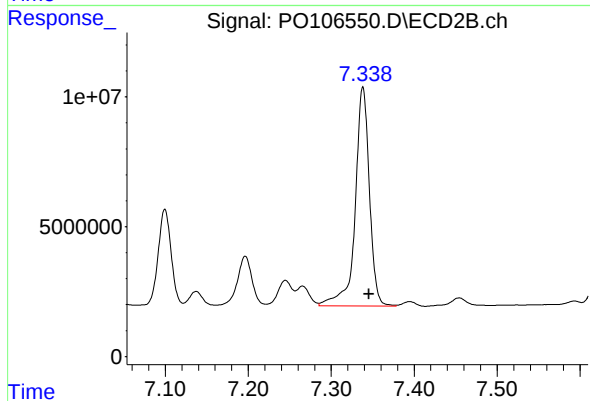
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 39797527
Conc: 374.33 ng/ml



#35 AR-1260-5

R.T.: 8.374 min
Delta R.T.: -0.005 min
Response: 227614946
Conc: 461.11 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 100907620
Conc: 392.30 ng/ml