

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091324\
 Data File : P0106563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 22:44
 Operator : YP/AJ
 Sample : PB163369BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163369BS

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 04:43:30 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	164.8E6	52429641	21.968	19.628
2) SA Decachlor...	10.193	8.736	101.4E6	41963129	20.521	20.979
Target Compounds						
3) L1 AR-1016-1	5.614	4.800	119.5E6	42560402	467.984	446.815
4) L1 AR-1016-2	5.637	4.820	167.1E6	57304079	469.432	448.349
5) L1 AR-1016-3	5.699	4.997	103.0E6	30830466	472.415	446.931
6) L1 AR-1016-4	5.798	5.037	83680557	23902186	471.808	450.072
7) L1 AR-1016-5	6.092	5.252	77367962	31465165	448.276	440.469
31) L7 AR-1260-1	7.215	6.286	133.7E6	59080987	473.791m	456.843
32) L7 AR-1260-2	7.472	6.472	150.1E6	70703626	449.879	445.492
33) L7 AR-1260-3	7.831	6.627	89116201	66085244	394.822	428.442
34) L7 AR-1260-4	8.055	7.099	109.6E6	44767629	396.136	421.079
35) L7 AR-1260-5	8.375	7.338	199.6E6	108.7E6	404.310	422.686

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

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Instrument :

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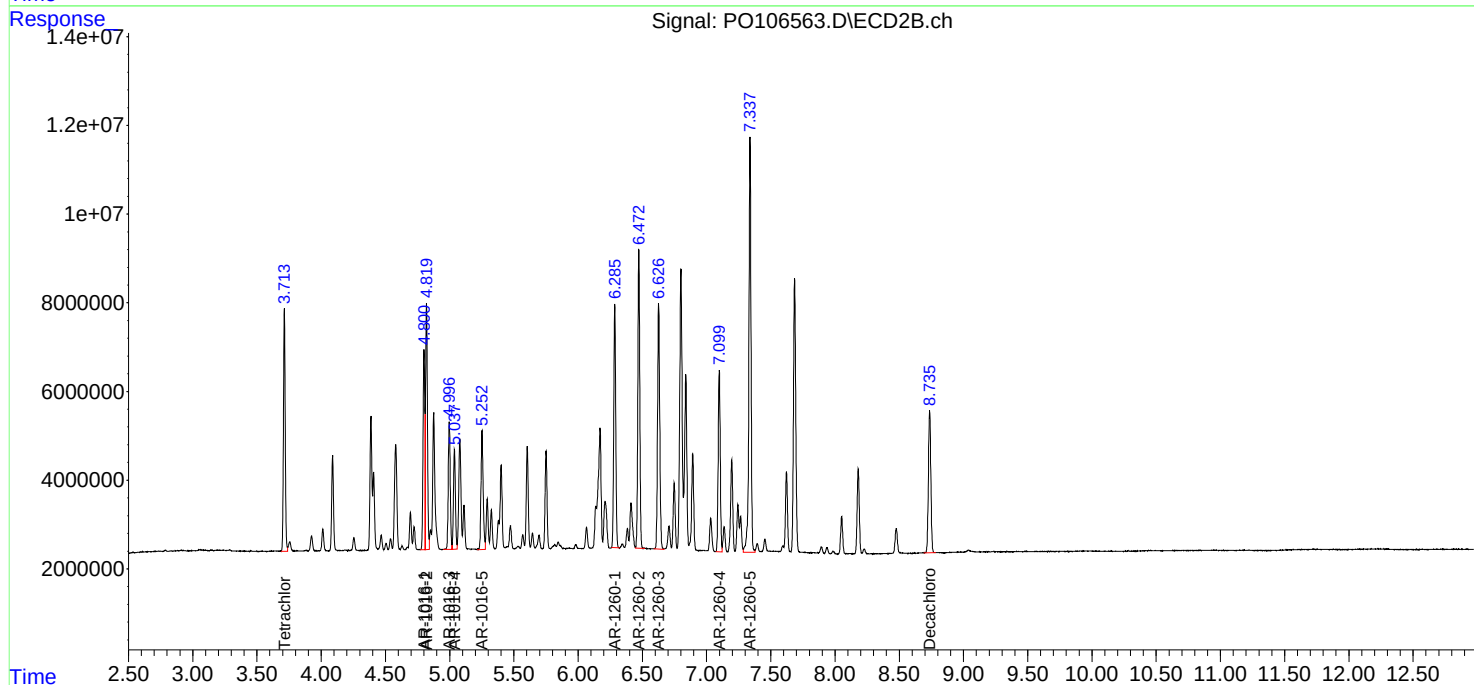
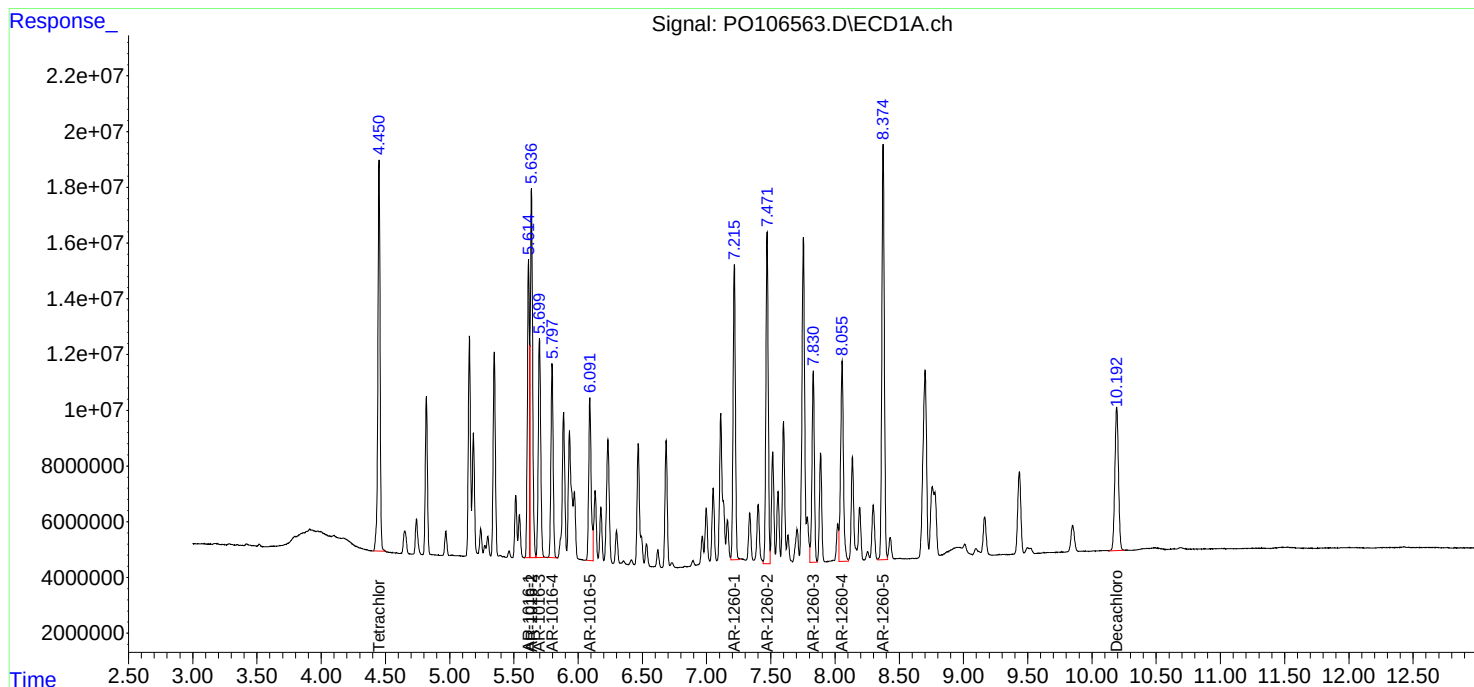
APPROVED

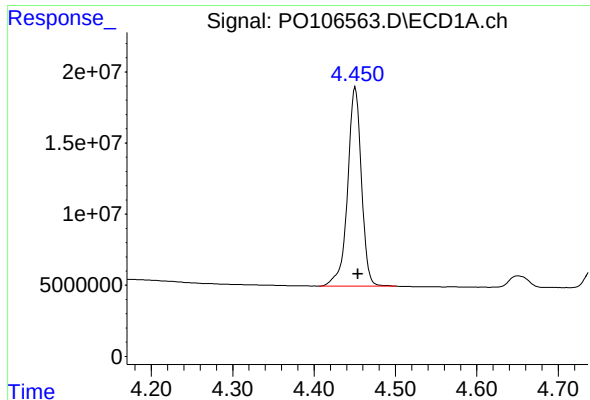
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





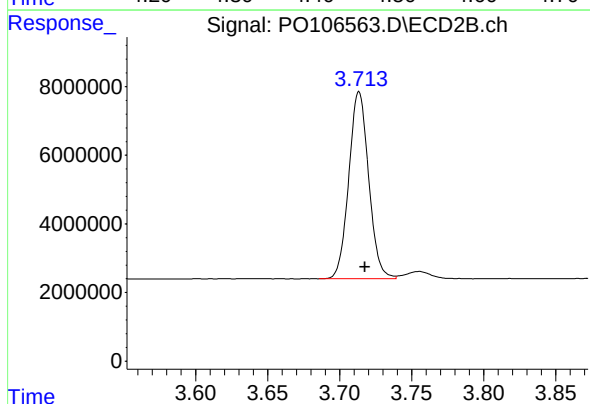
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 164792357
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BS

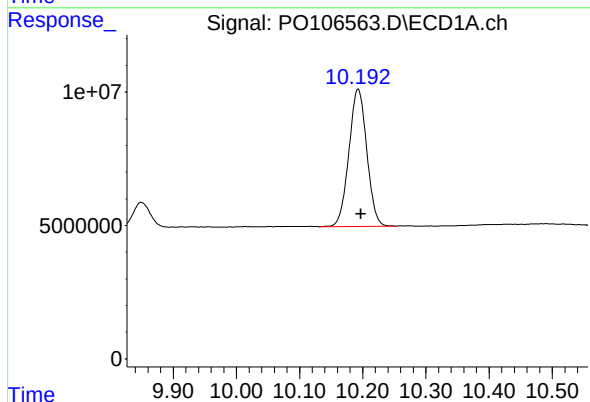
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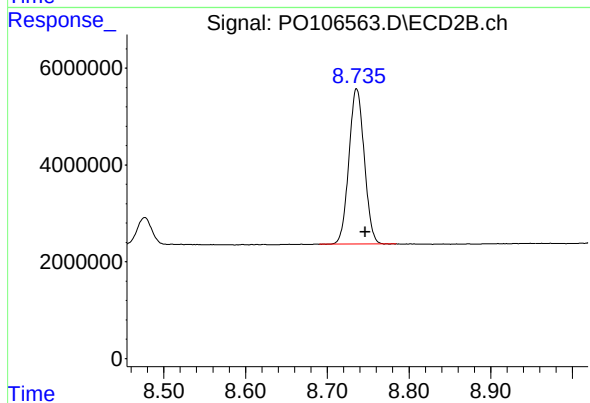
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 52429641
Conc: 19.63 ng/ml



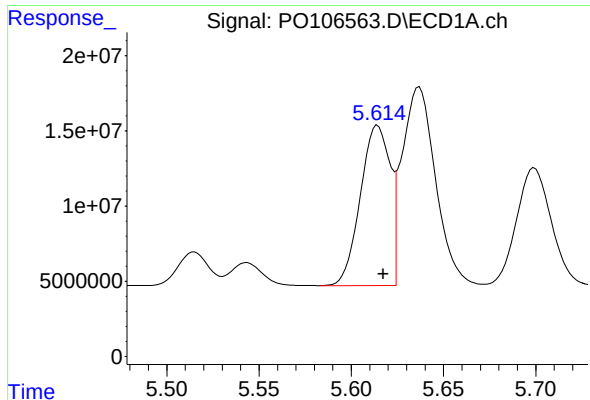
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.004 min
Response: 101431534
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.010 min
Response: 41963129
Conc: 20.98 ng/ml



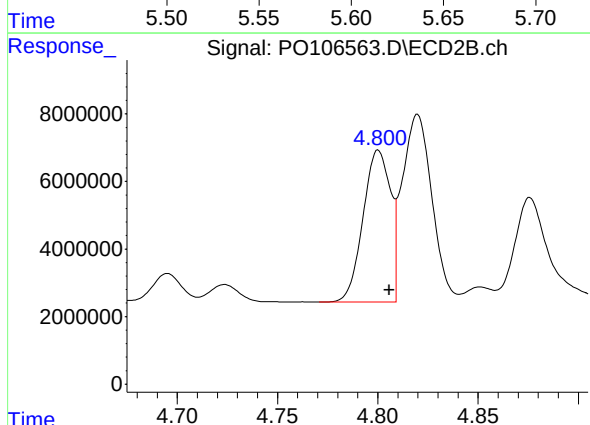
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 119531677
Conc: 467.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BS

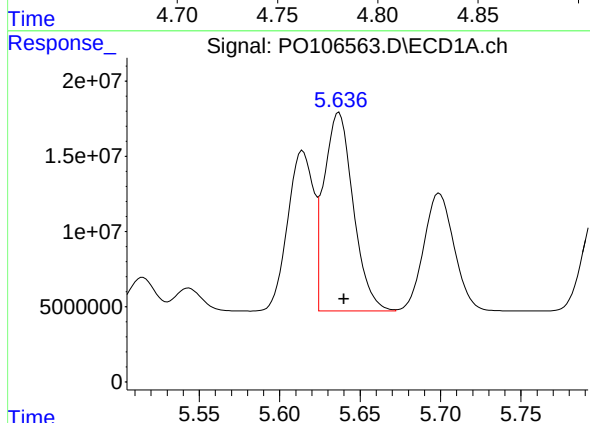
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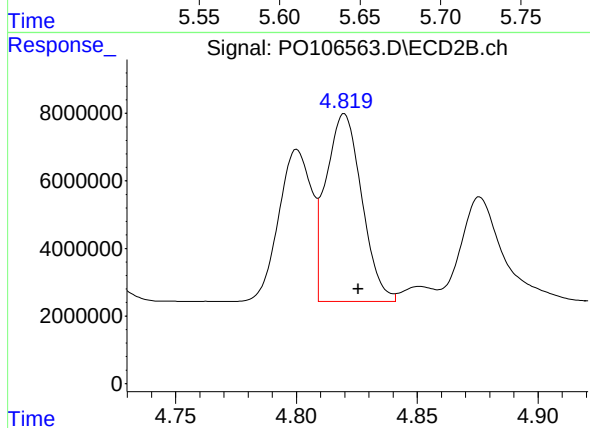
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 42560402
Conc: 446.82 ng/ml



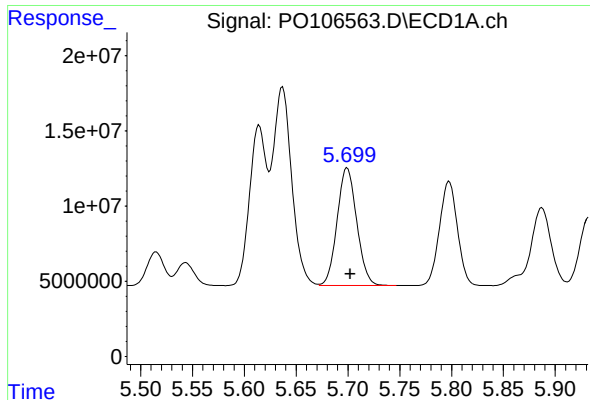
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 167094586
Conc: 469.43 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 57304079
Conc: 448.35 ng/ml



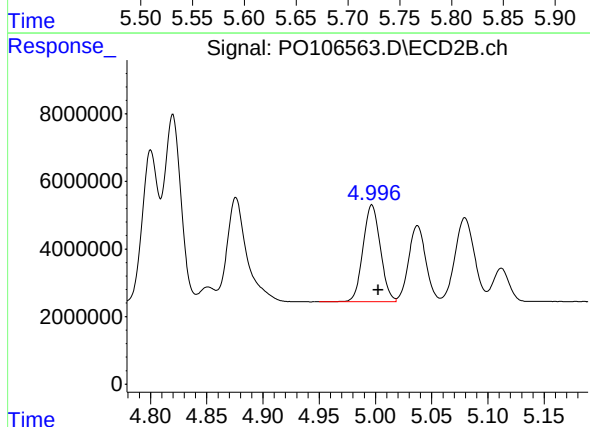
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 102961884
Conc: 472.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BS

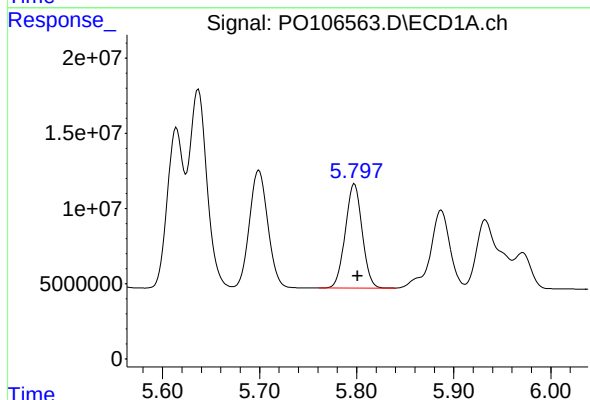
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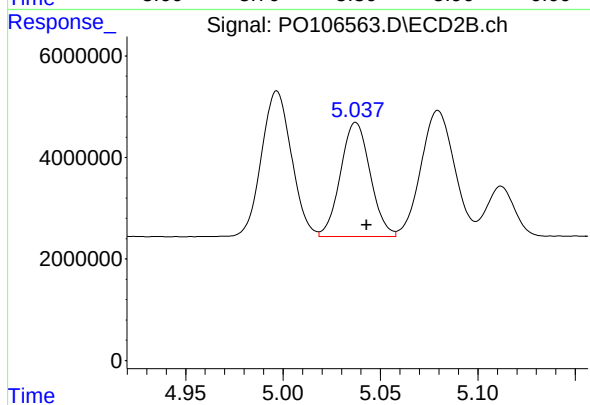
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 30830466
Conc: 446.93 ng/ml



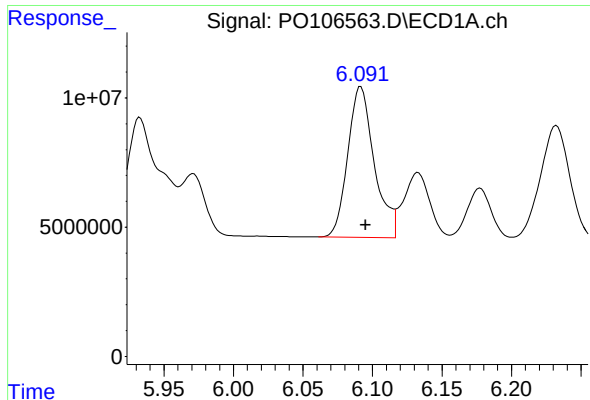
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 83680557
Conc: 471.81 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 23902186
Conc: 450.07 ng/ml



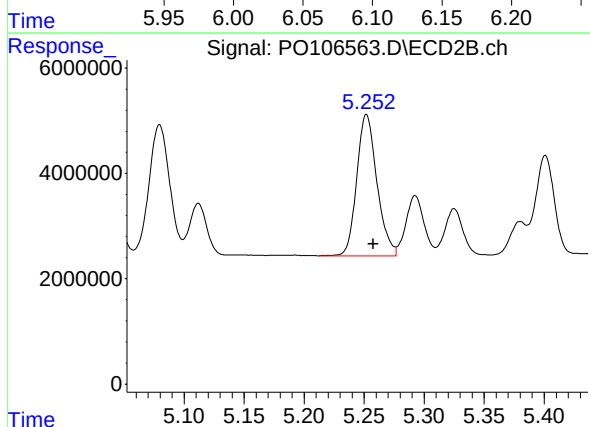
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 77367962
Conc: 448.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BS

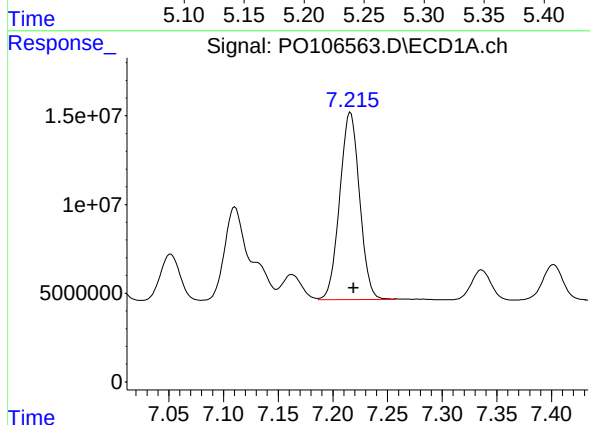
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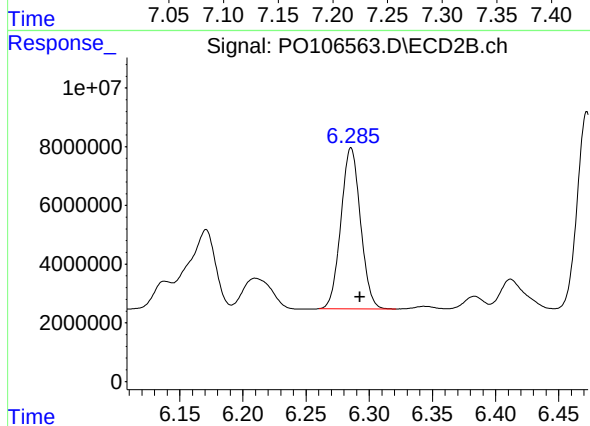
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 31465165
Conc: 440.47 ng/ml



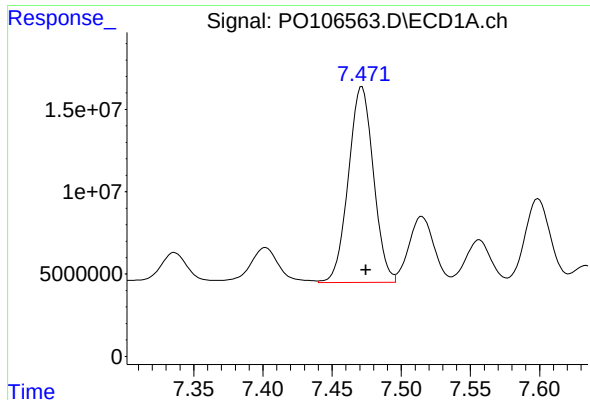
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 133673275
Conc: 473.79 ng/ml m



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 59080987
Conc: 456.84 ng/ml



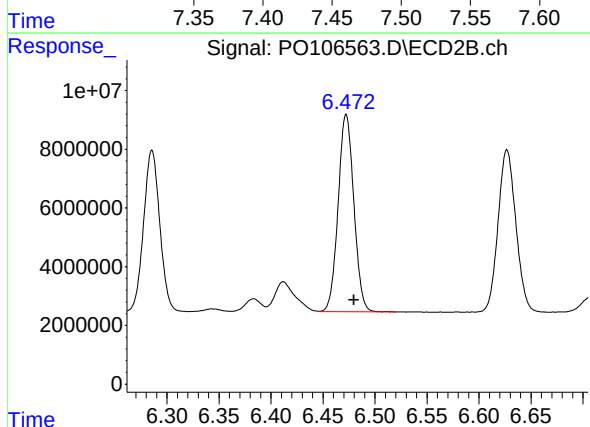
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 150087546
Conc: 449.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163369BS

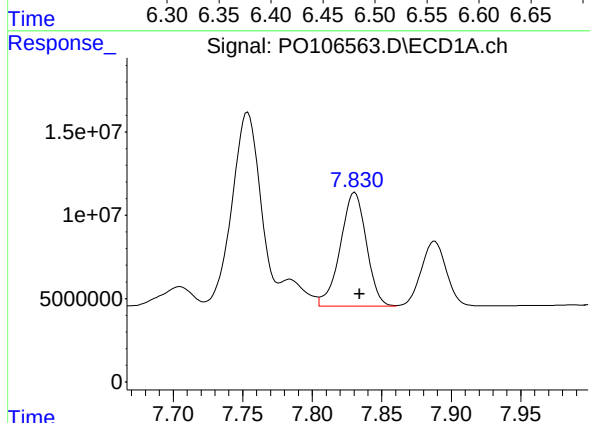
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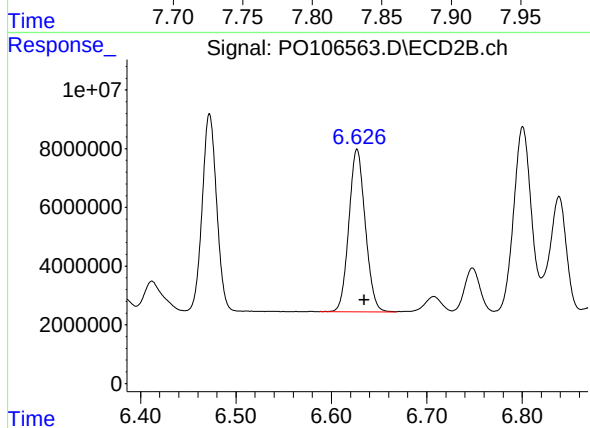
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 70703626
Conc: 445.49 ng/ml



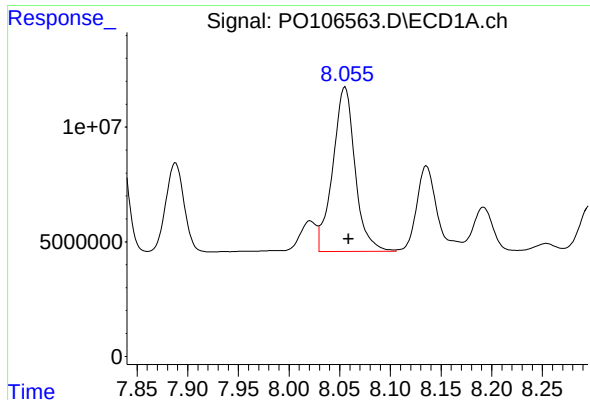
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 89116201
Conc: 394.82 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 66085244
Conc: 428.44 ng/ml



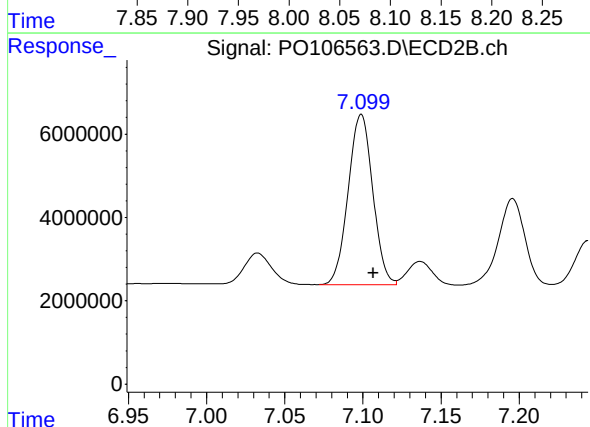
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 109600927
Conc: 396.14 ng/ml

Instrument :
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ClientSampleId :
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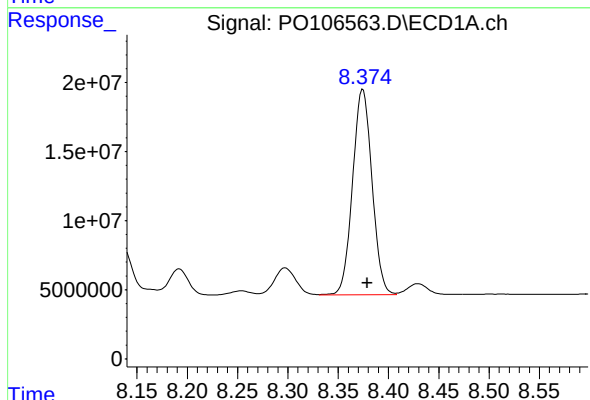
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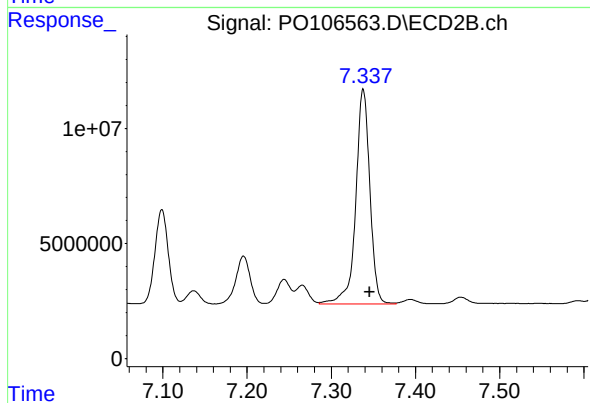
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 44767629
Conc: 421.08 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 199578776
Conc: 404.31 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 108724417
Conc: 422.69 ng/ml