

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 12:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:07:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.450	3.639	152.5E6	59745197	50.773	46.871
2) SA Decachlor...	10.284	8.676	98706445	49410642	51.316	42.398
Target Compounds						
3) L1 AR-1016-1	5.626	4.726	45588241	18693231	496.016	462.724
4) L1 AR-1016-2	5.648	4.745	63932441	26710186	479.681m	462.579
5) L1 AR-1016-3	5.711	4.921	42830355	14648712	493.313	467.470
6) L1 AR-1016-4	5.809	4.964	33295014	13161354	509.859m	470.769
7) L1 AR-1016-5	6.108	5.177	36072638	16627297	507.565	468.734
31) L7 AR-1260-1	7.244	6.215	61692934	31279645	505.556	459.128
32) L7 AR-1260-2	7.504	6.404	69289247	36456905	471.422	453.542
33) L7 AR-1260-3	7.788	6.559	84933055	33806794	540.333	418.812
34) L7 AR-1260-4	8.093	7.033	55061072	28172469	470.060m	462.819
35) L7 AR-1260-5	8.421	7.276	103.3E6	59061535	498.322	462.615

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

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Data File : PO092693.D
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Acq On : 24 Feb 2023 12:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

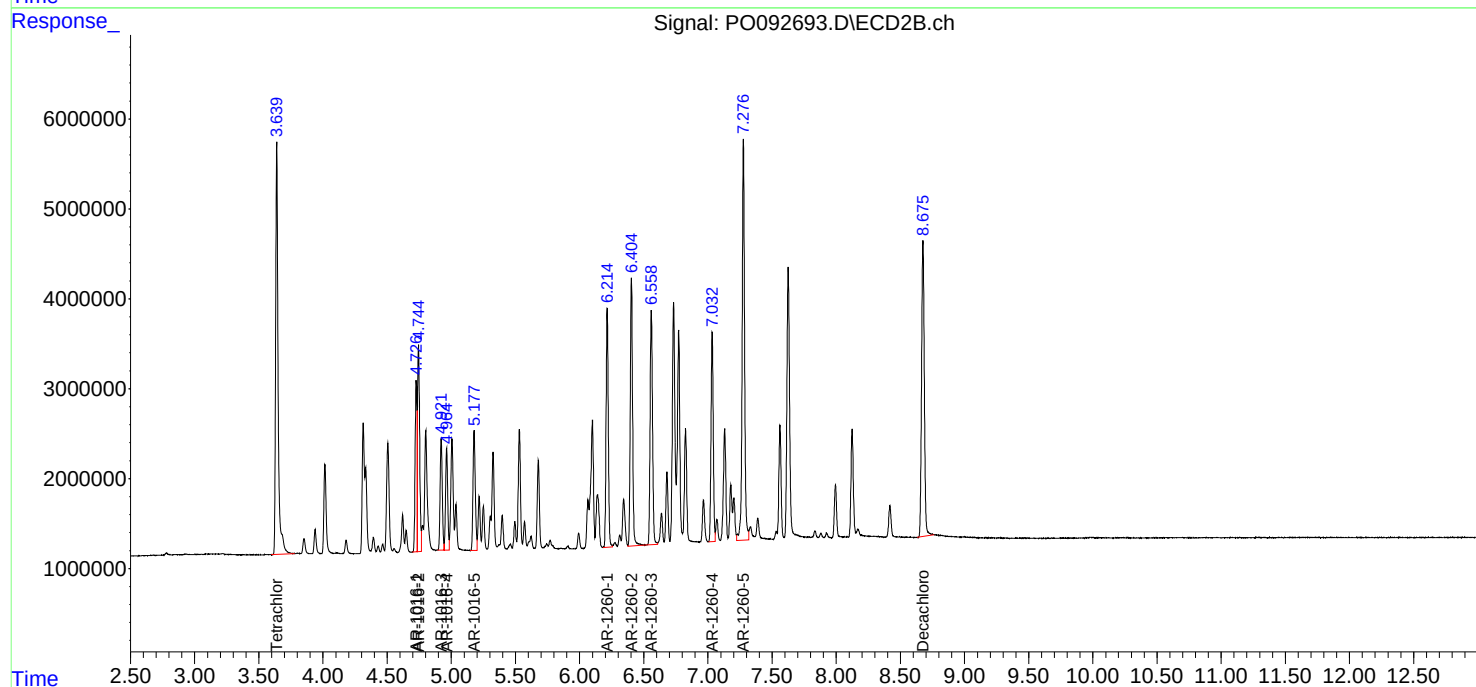
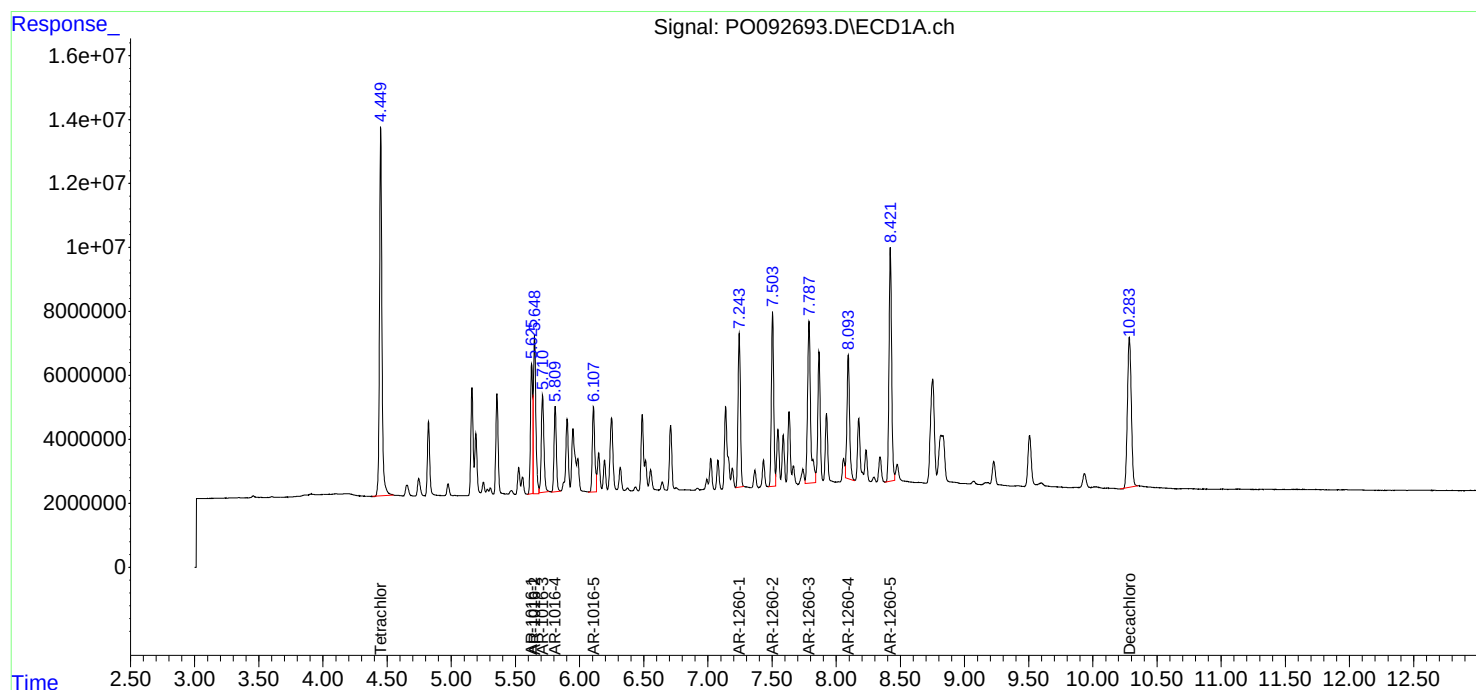
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

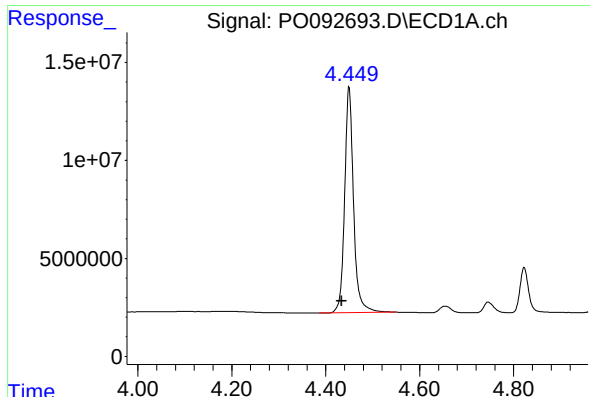
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume 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





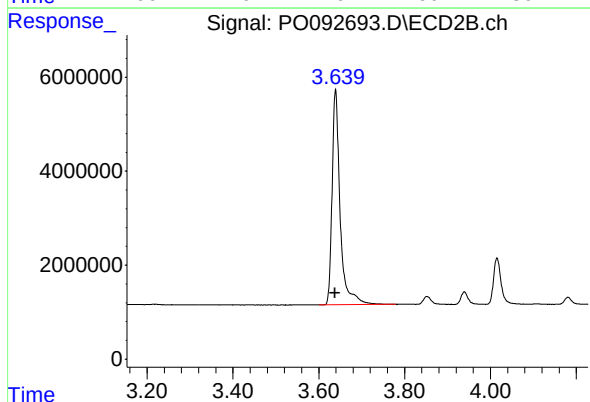
#1 Tetrachloro-m-xylene

R.T.: 4.450 min
Delta R.T.: 0.016 min
Response: 152460532
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

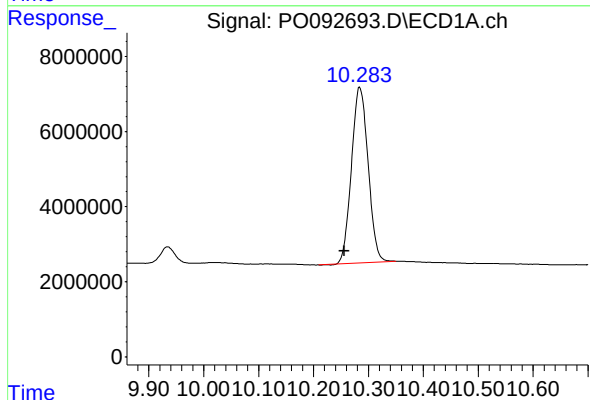
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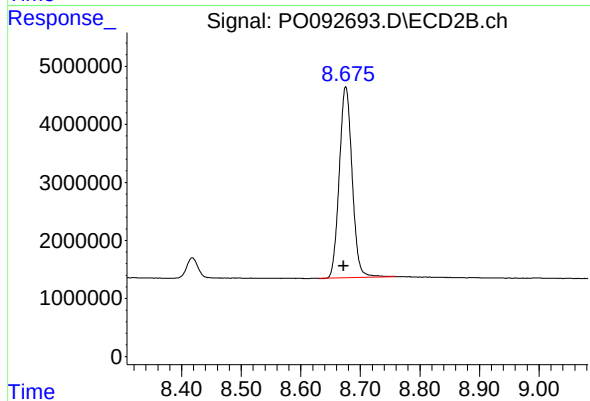
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 59745197
Conc: 46.87 ng/ml



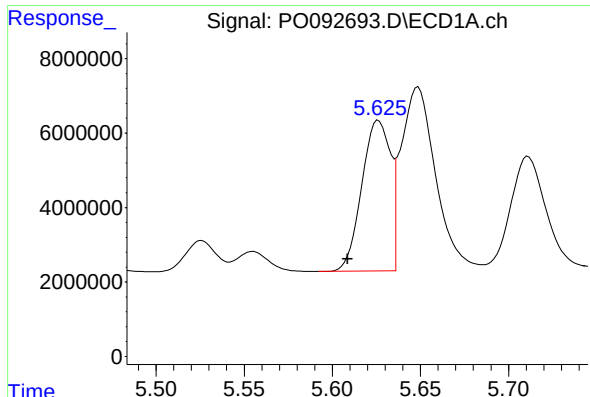
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: 0.028 min
Response: 98706445
Conc: 51.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.003 min
Response: 49410642
Conc: 42.40 ng/ml



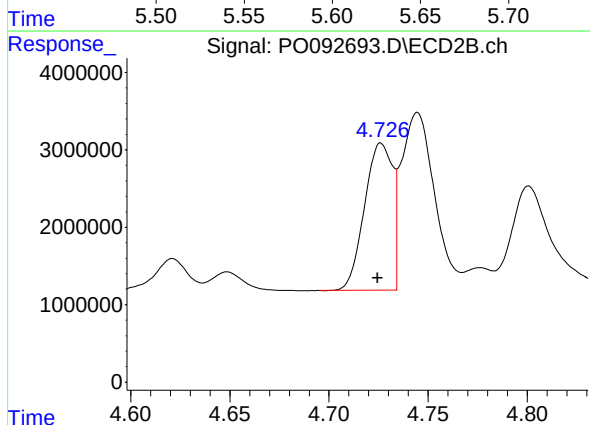
#3 AR-1016-1

R.T.: 5.626 min
Delta R.T.: 0.018 min
Response: 45588241
Conc: 496.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

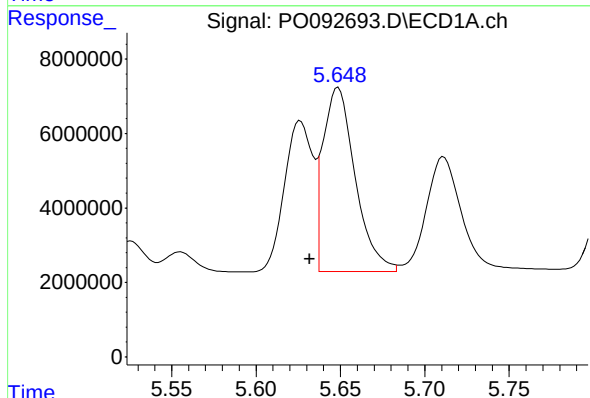
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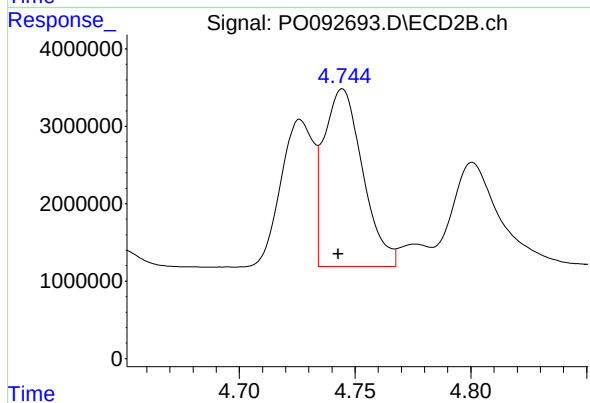
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 18693231
Conc: 462.72 ng/ml



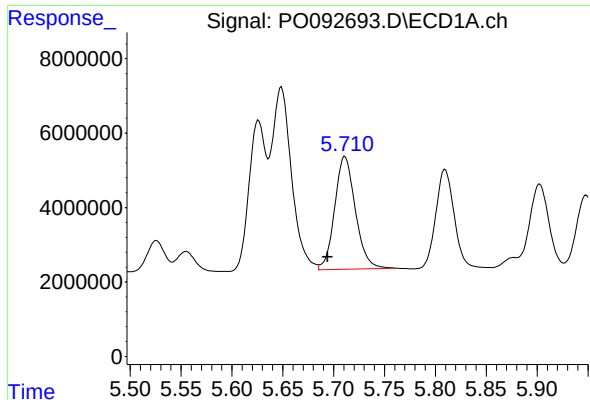
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.016 min
Response: 63932441
Conc: 479.68 ng/ml m



#4 AR-1016-2

R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 26710186
Conc: 462.58 ng/ml



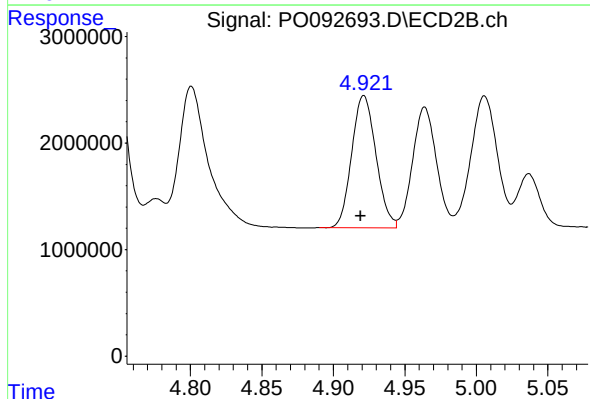
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 42830355
Conc: 493.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

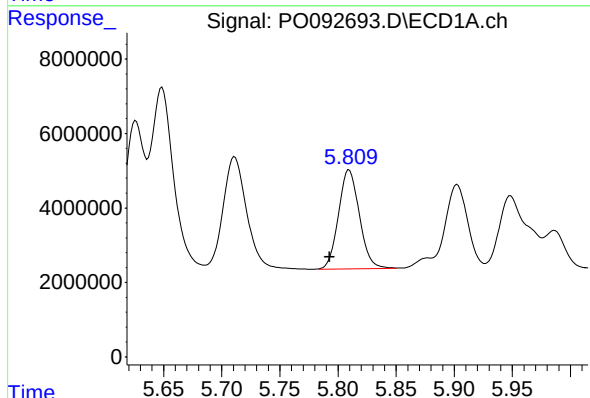
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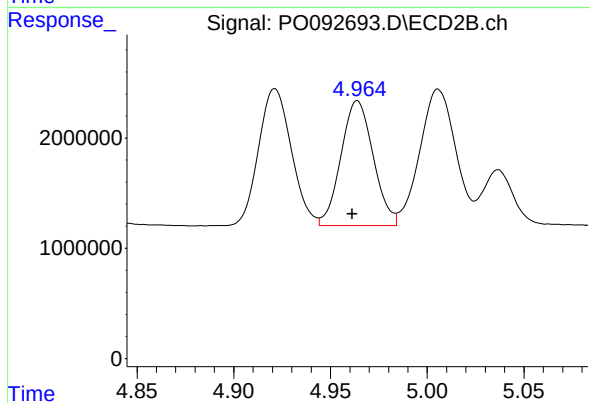
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 14648712
Conc: 467.47 ng/ml



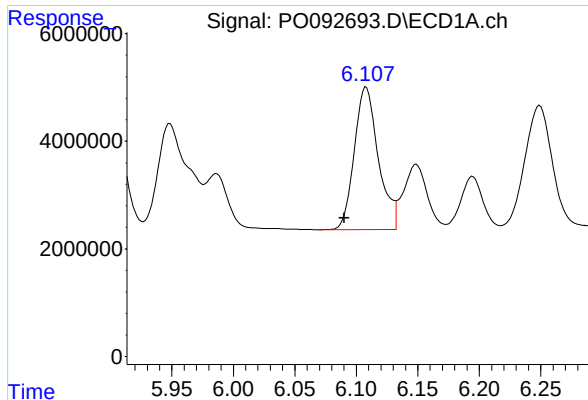
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.016 min
Response: 33295014
Conc: 509.86 ng/ml m



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 13161354
Conc: 470.77 ng/ml



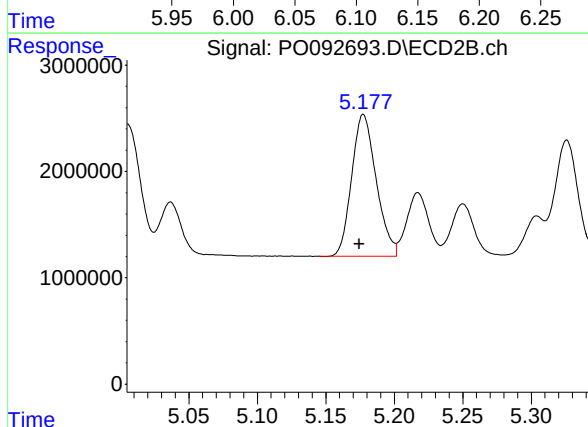
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: 0.018 min
Response: 36072638
Conc: 507.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

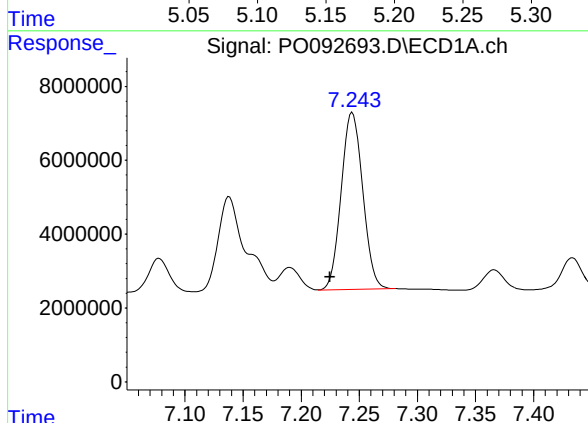
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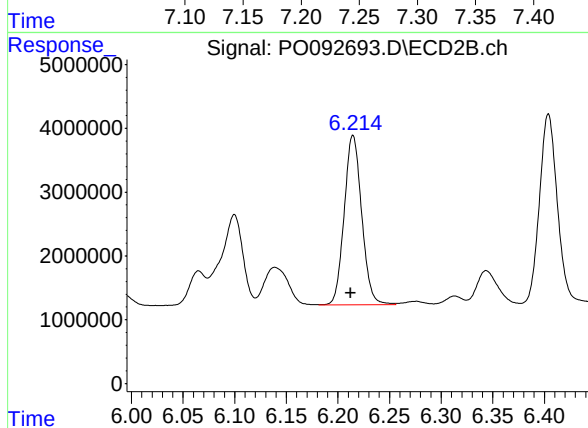
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 16627297
Conc: 468.73 ng/ml



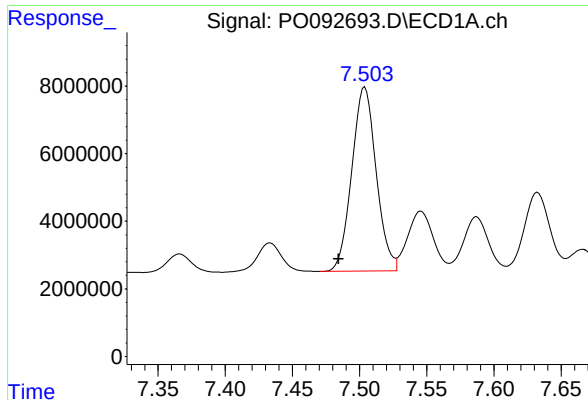
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.019 min
Response: 61692934
Conc: 505.56 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 31279645
Conc: 459.13 ng/ml



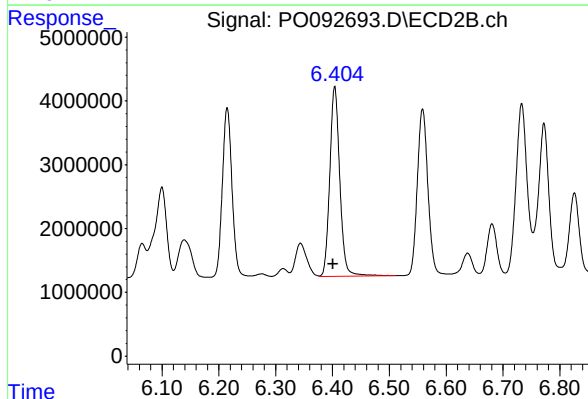
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.019 min
Response: 69289247
Conc: 471.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

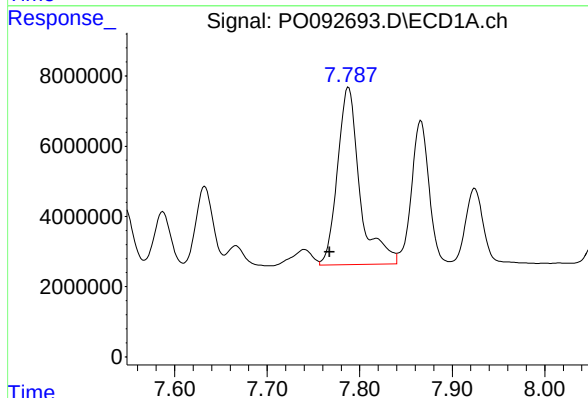
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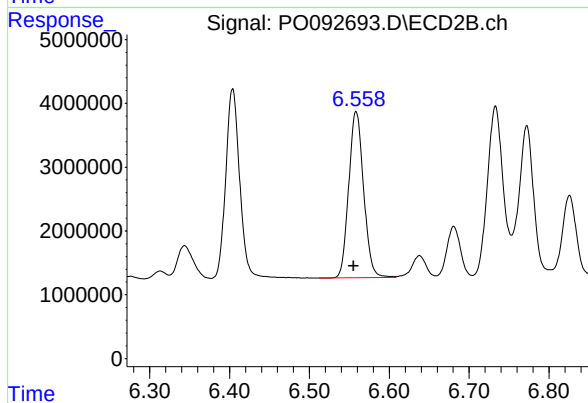
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 36456905
Conc: 453.54 ng/ml



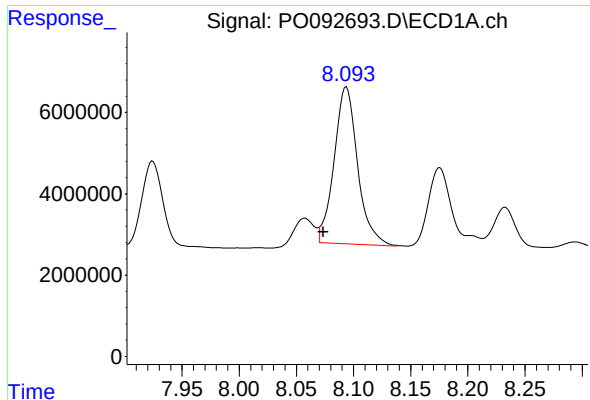
#33 AR-1260-3

R.T.: 7.788 min
Delta R.T.: 0.020 min
Response: 84933055
Conc: 540.33 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 33806794
Conc: 418.81 ng/ml



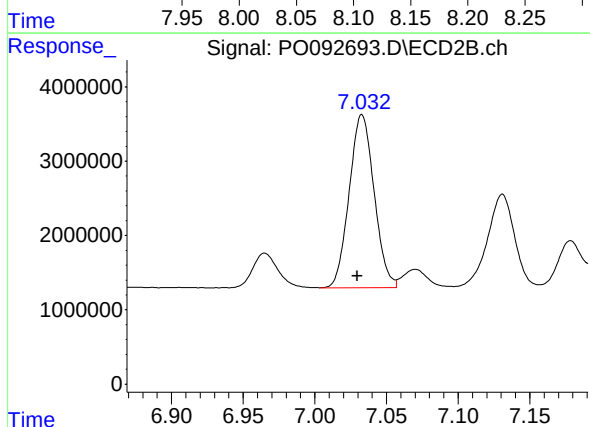
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.019 min
Response: 55061072
Conc: 470.06 ng/ml

Instrument :
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ClientSampleId :
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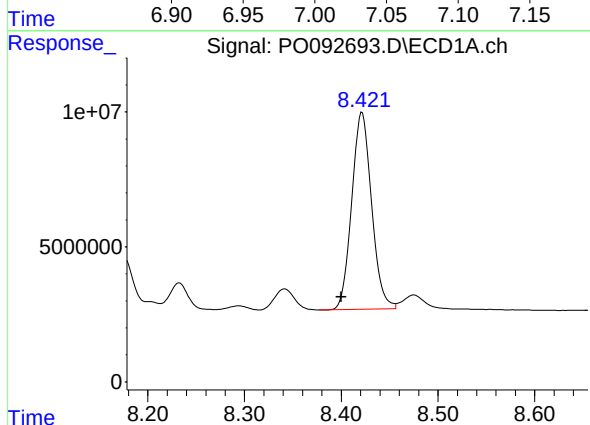
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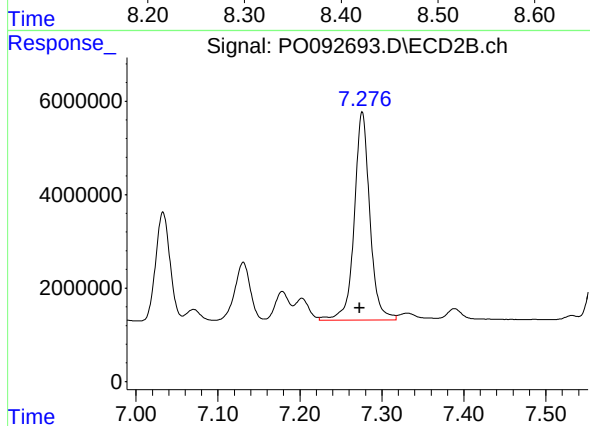
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 28172469
Conc: 462.82 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.022 min
Response: 103346131
Conc: 498.32 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 59061535
Conc: 462.61 ng/ml