

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 18:08
 Operator : YP/AJ
 Sample : PB170761BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170761BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:21:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 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...	4.338	3.641	169.9E6	97256969	24.147	21.773
2) SA Decachlor...	9.910	8.624	111.7E6	91964085	25.267m	23.557
Target Compounds						
3) L1 AR-1016-1	5.475	4.716	104.6E6	79345624	425.044m	417.048m
4) L1 AR-1016-2	5.497	4.736	168.0E6	110.3E6	422.992m	407.079
5) L1 AR-1016-3	5.558	4.909	98381738	57650675	441.172m	389.602
6) L1 AR-1016-4	5.654	4.952	83507566	45416421	442.131m	386.793
7) L1 AR-1016-5	5.945	5.164	73236577	60797906	410.986m	398.117
31) L7 AR-1260-1	7.059	6.192	131.0E6	116.7E6	428.507	394.276
32) L7 AR-1260-2	7.313	6.379	181.1E6	157.4E6	457.494	366.066
33) L7 AR-1260-3	7.671	6.531	127.6E6	133.9E6	384.654	381.290
34) L7 AR-1260-4	7.892	7.003	123.6E6	99377851	405.136	327.949
35) L7 AR-1260-5	8.198	7.244	265.3E6	272.5E6	371.960	331.681

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

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Sample : PB170761BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

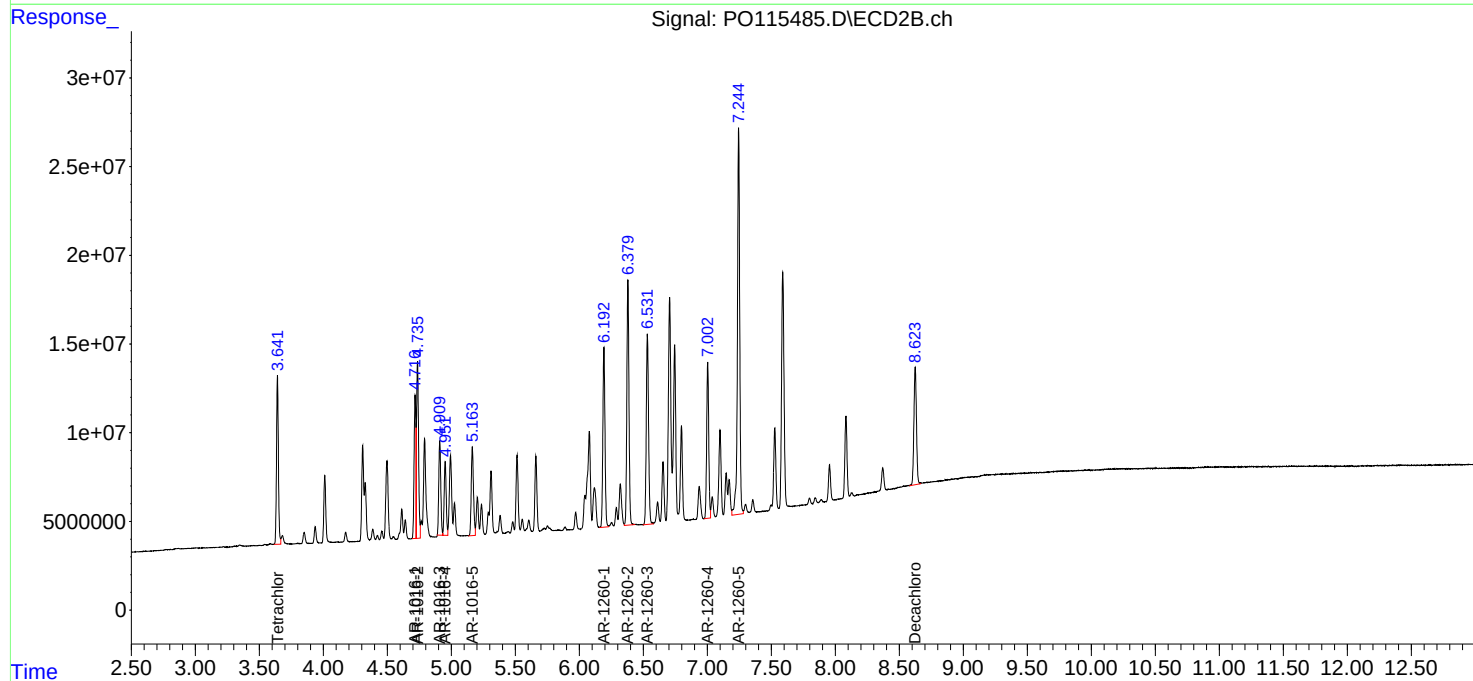
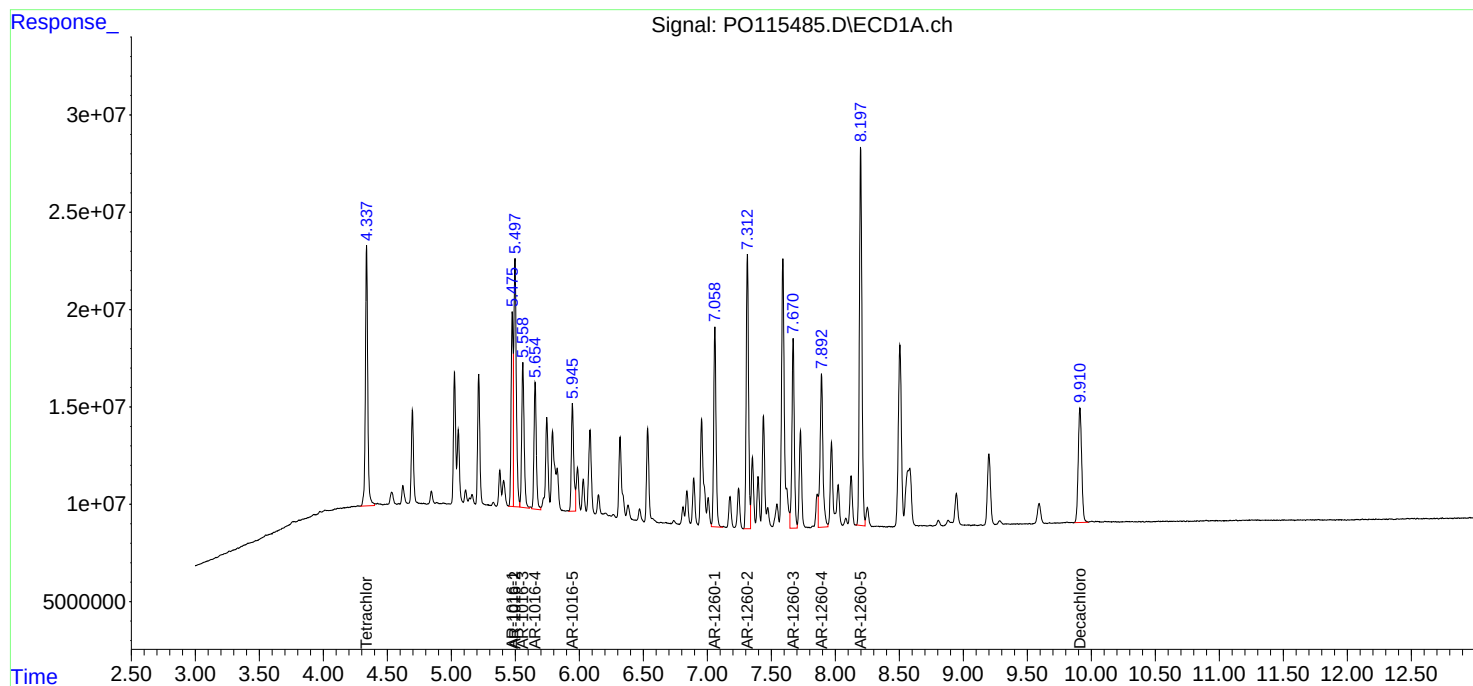
Instrument :
ECD_O
ClientSampleId :
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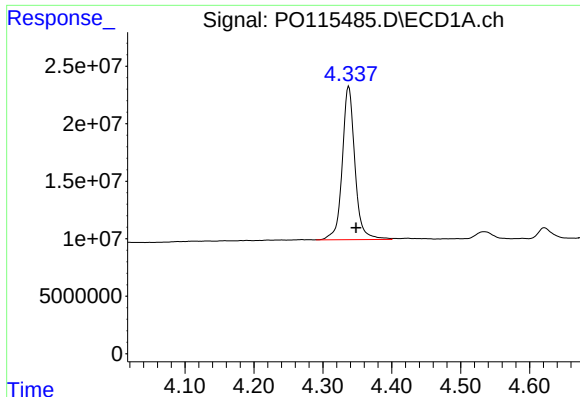
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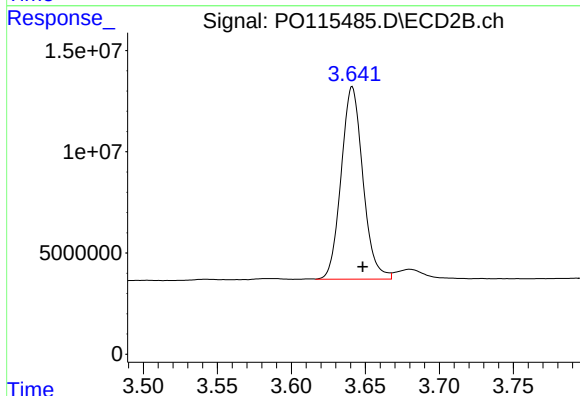
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 169949628
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170761BS

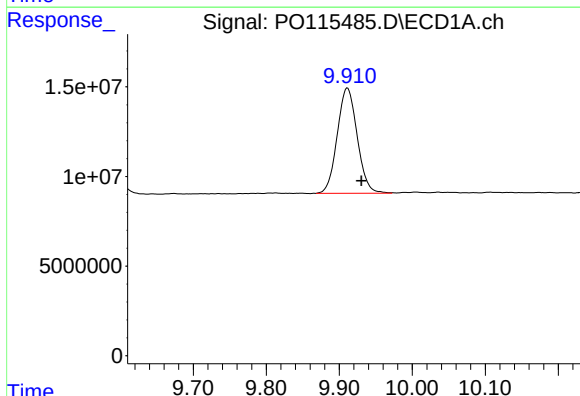
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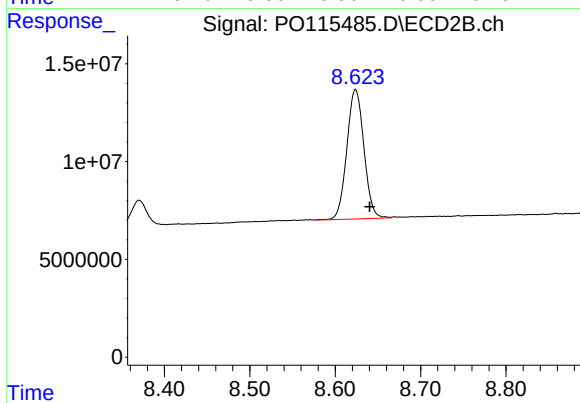
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 97256969
Conc: 21.77 ng/ml



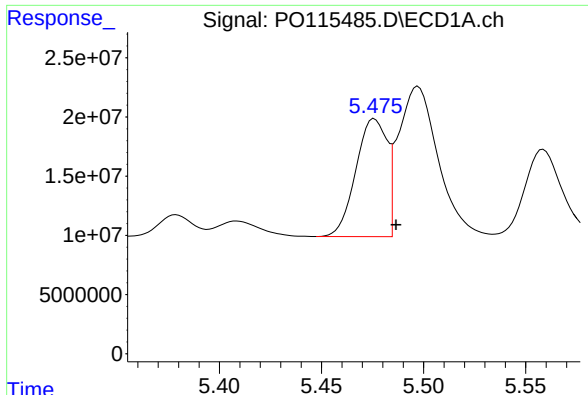
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.020 min
Response: 111688273
Conc: 25.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 91964085
Conc: 23.56 ng/ml



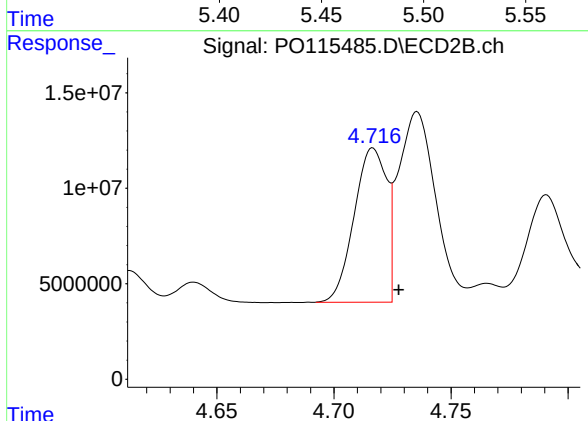
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.011 min
Response: 104569257
Conc: 425.04 ng/ml

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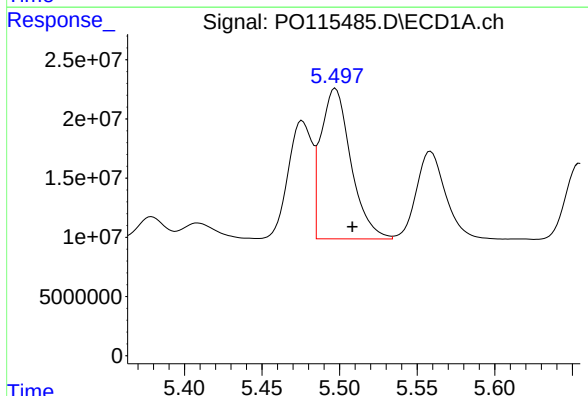
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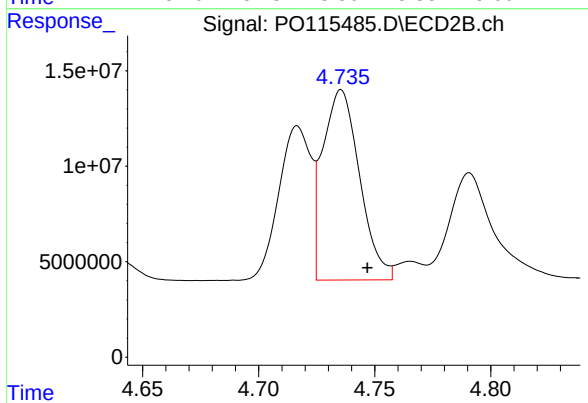
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 79345624
Conc: 417.05 ng/ml m



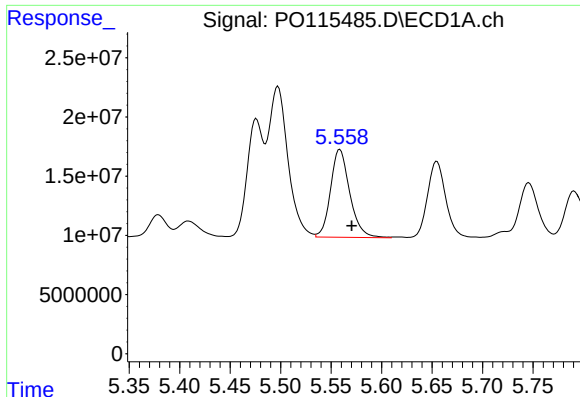
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 167957906
Conc: 422.99 ng/ml m



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 110263110
Conc: 407.08 ng/ml



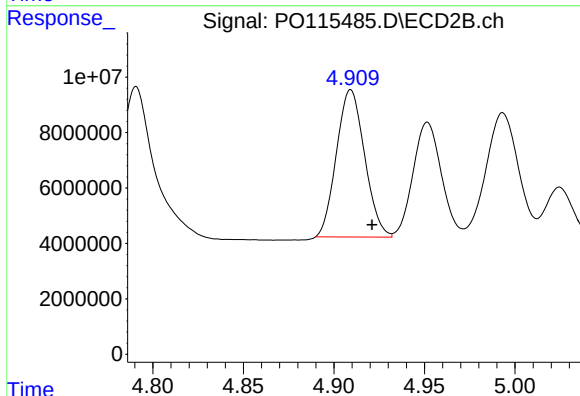
#5 AR-1016-3

R.T.: 5.558 min
Delta R.T.: -0.012 min
Response: 98381738
Conc: 441.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170761BS

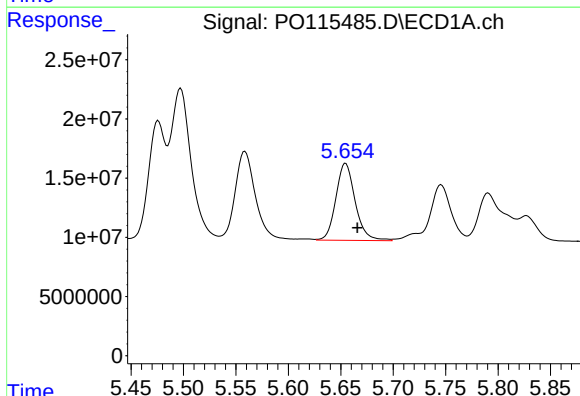
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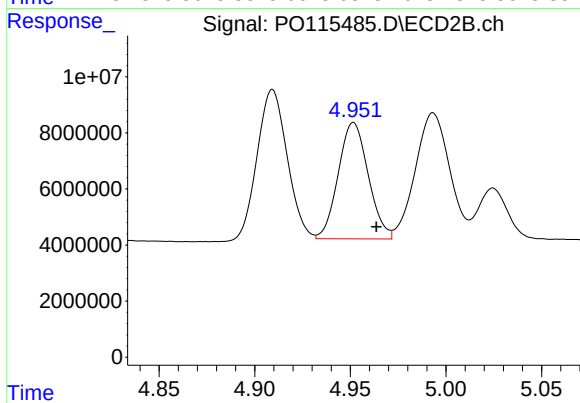
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.012 min
Response: 57650675
Conc: 389.60 ng/ml



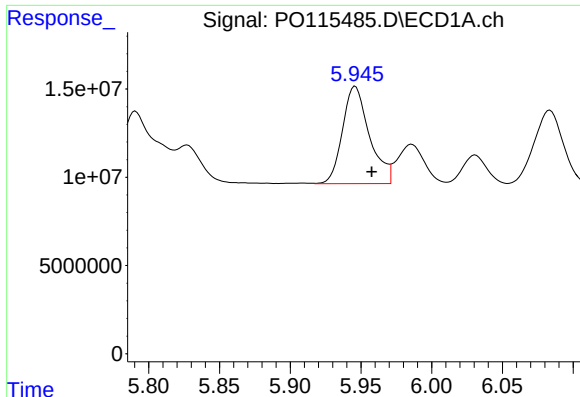
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 83507566
Conc: 442.13 ng/ml m



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.012 min
Response: 45416421
Conc: 386.79 ng/ml



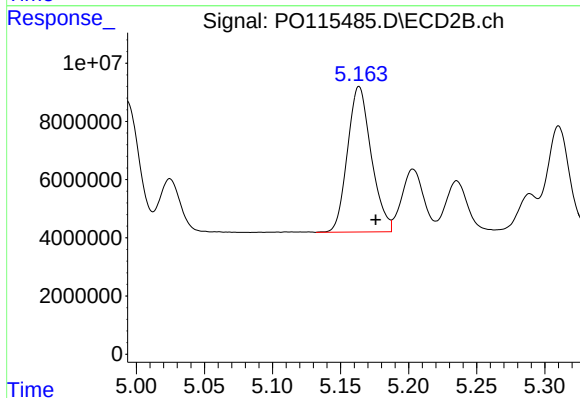
#7 AR-1016-5

R.T.: 5.945 min
Delta R.T.: -0.012 min
Response: 73236577
Conc: 410.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170761BS

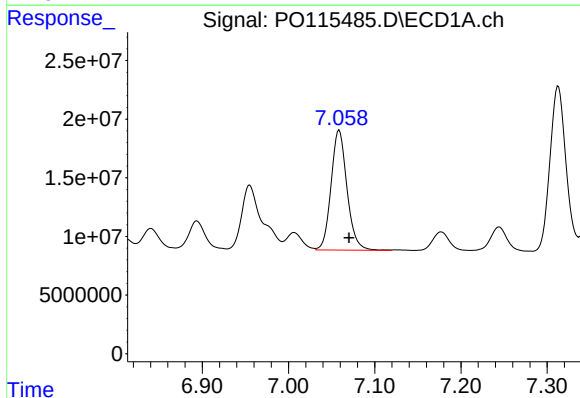
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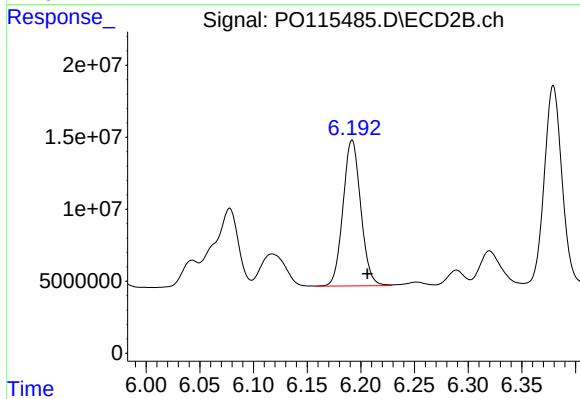
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.012 min
Response: 60797906
Conc: 398.12 ng/ml



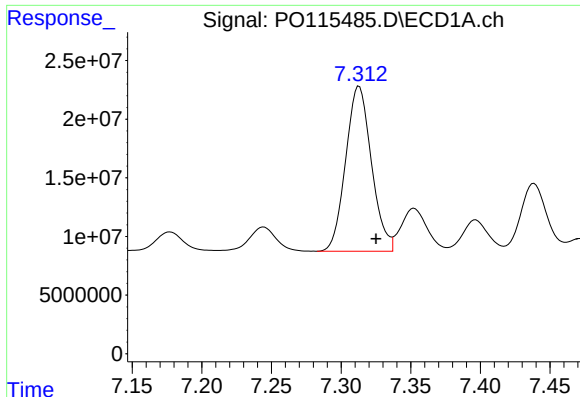
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 130966076
Conc: 428.51 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.014 min
Response: 116748121
Conc: 394.28 ng/ml



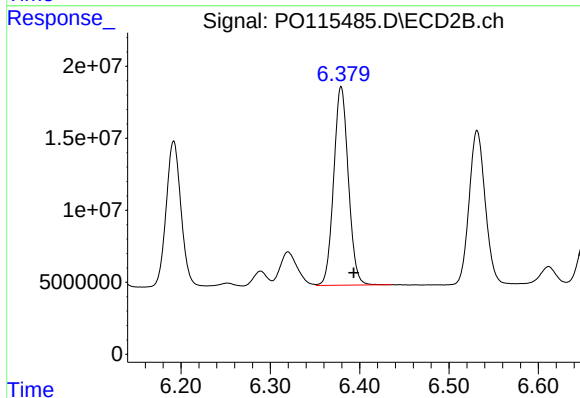
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 181111404
Conc: 457.49 ng/ml

Instrument :
ECD_O
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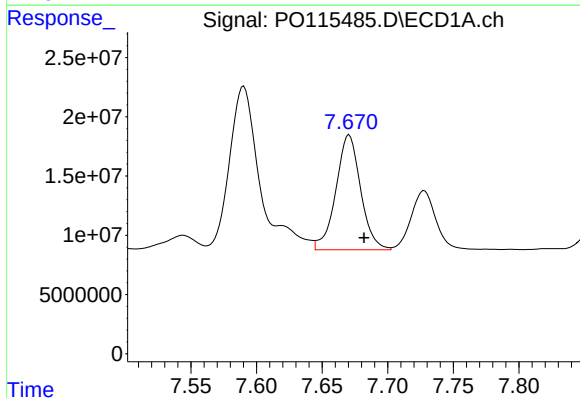
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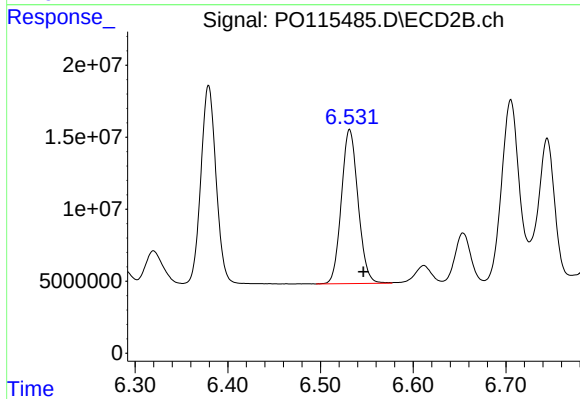
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.014 min
Response: 157419731
Conc: 366.07 ng/ml



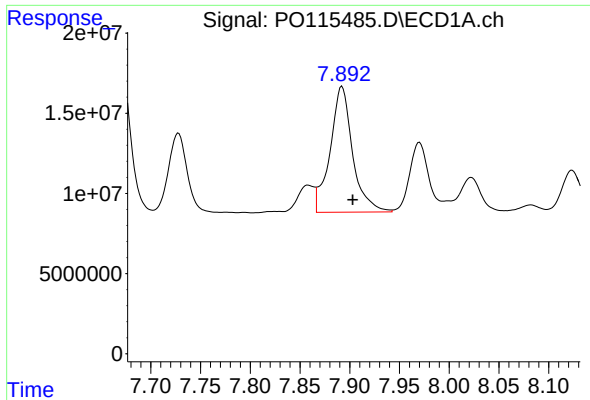
#33 AR-1260-3

R.T.: 7.671 min
Delta R.T.: -0.011 min
Response: 127635116
Conc: 384.65 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 133890423
Conc: 381.29 ng/ml



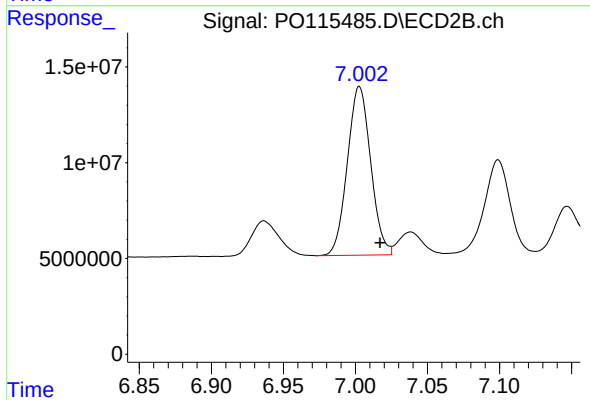
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 123574732
Conc: 405.14 ng/ml

Instrument :
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ClientSampleId :
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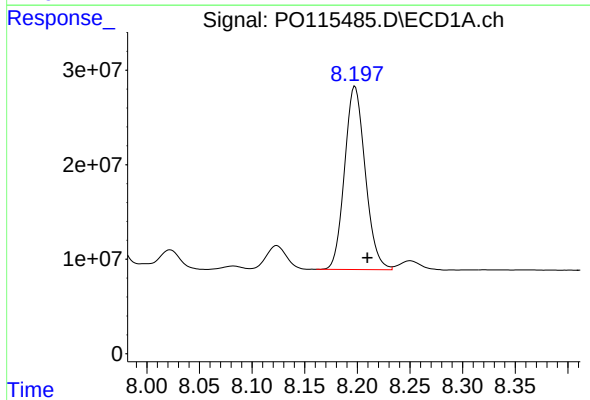
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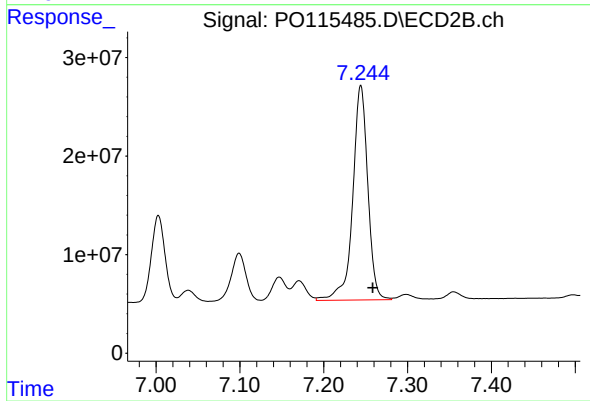
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 99377851
Conc: 327.95 ng/ml



#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.012 min
Response: 265288522
Conc: 371.96 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.014 min
Response: 272518196
Conc: 331.68 ng/ml