

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122624\
 Data File : P0108779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 18:00
 Operator : YP/AJ
 Sample : PB165855BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB165855BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:29:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.703	3.700	181.3E6	98802428	20.838	19.490
2) SA Decachlor...	8.765	8.716	146.2E6	84270638	20.016	21.748
Target Compounds						
3) L1 AR-1016-1	4.798	4.785	129.2E6	64877369	418.889m	404.285m
4) L1 AR-1016-2	4.818	4.806	174.3E6	91424314	417.610	411.649
5) L1 AR-1016-3	4.873	4.981	123.6E6	51540488	422.325m	409.592
6) L1 AR-1016-4	4.995	5.023	97353727	42777086	421.122	408.155
7) L1 AR-1016-5	5.253	5.236	102.5E6	54581952	407.129	403.680
31) L7 AR-1260-1	6.295	6.270	193.4E6	103.0E6	423.037	440.089
32) L7 AR-1260-2	6.483	6.457	225.5E6	122.5E6	405.726	436.620
33) L7 AR-1260-3	6.853	6.610	152.1E6	113.8E6	327.951	431.767 #
34) L7 AR-1260-4	7.113	7.083	150.7E6	79972098	354.300	375.897
35) L7 AR-1260-5	7.354	7.322	367.4E6	185.1E6	377.982	382.390

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122624\
Data File : PO108779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 18:00
Operator : YP/AJ
Sample : PB165855BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

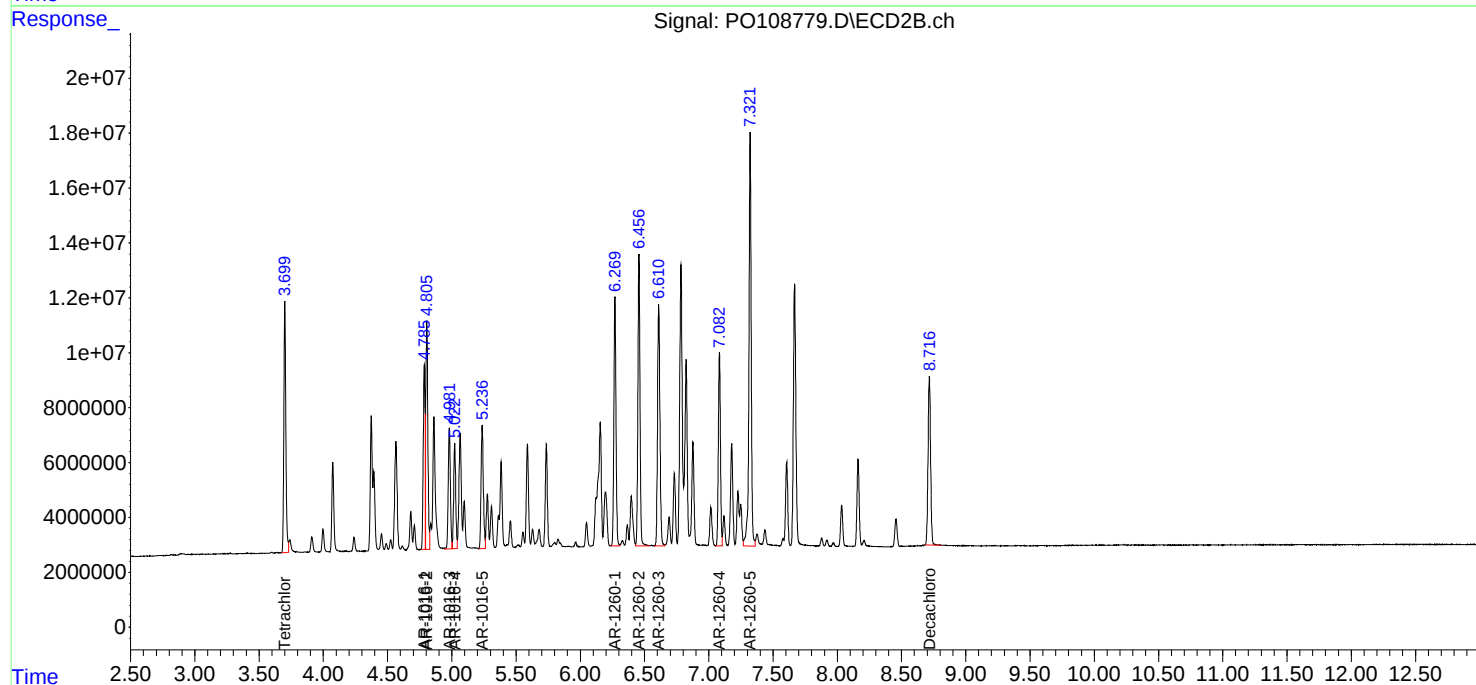
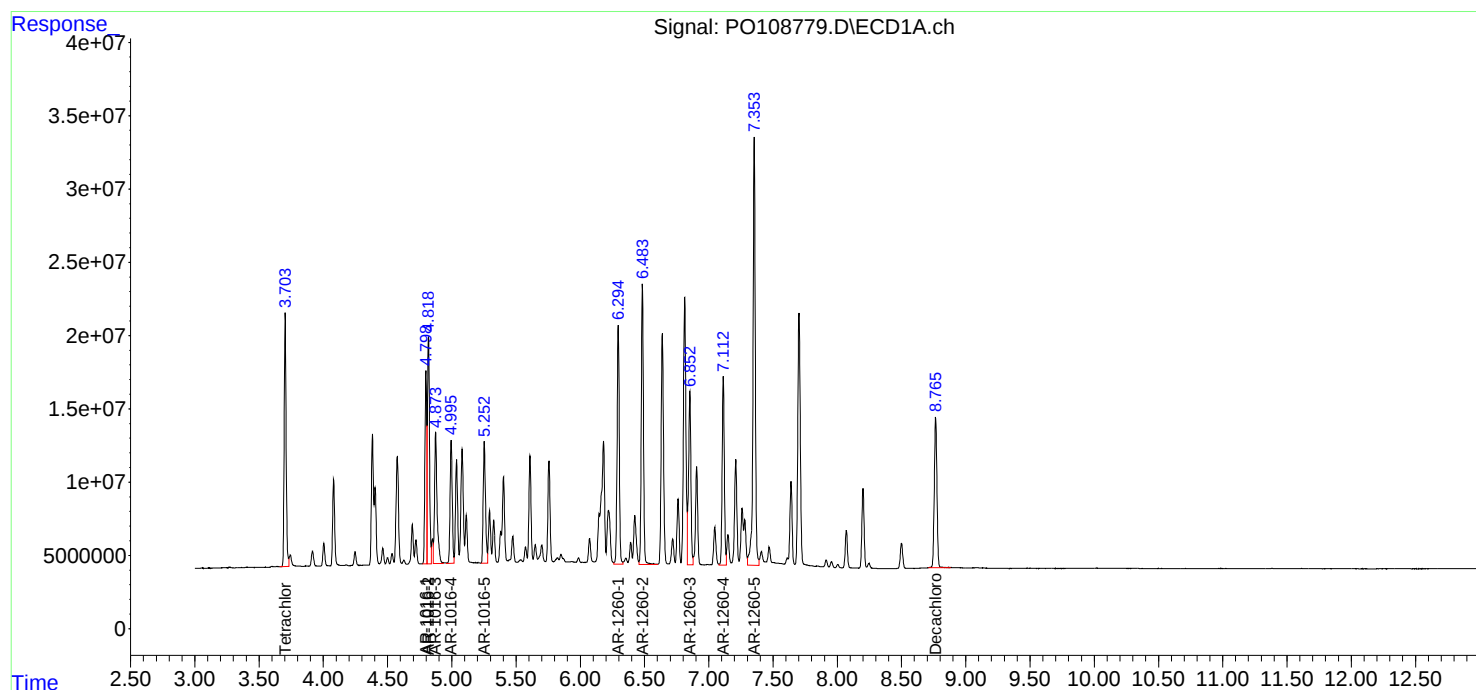
Instrument :
ECD_O
ClientSampleId :
PB165855BS

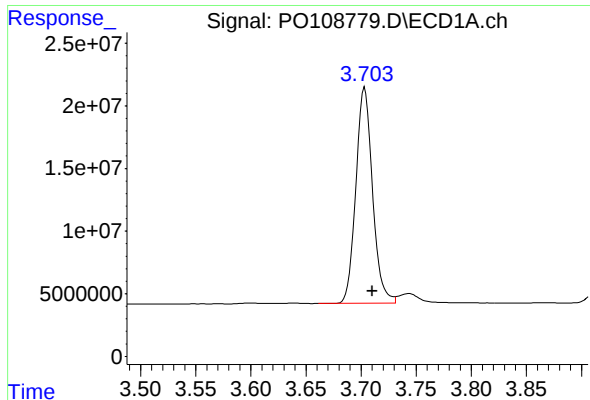
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:29:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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





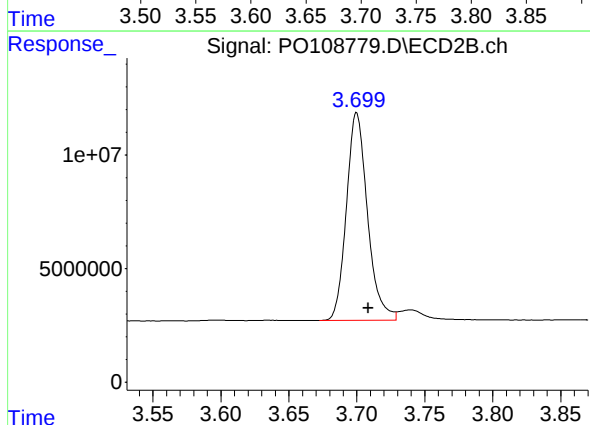
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.007 min
Response: 181290705
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165855BS

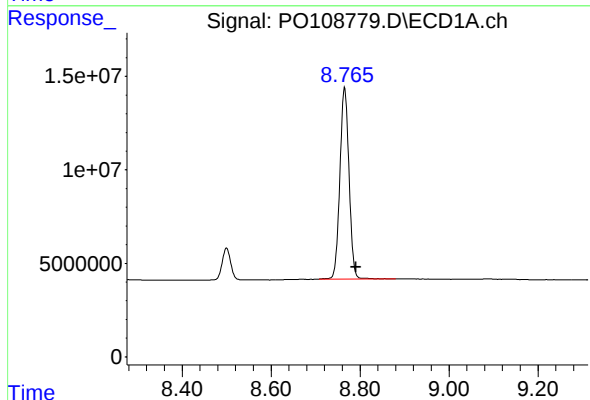
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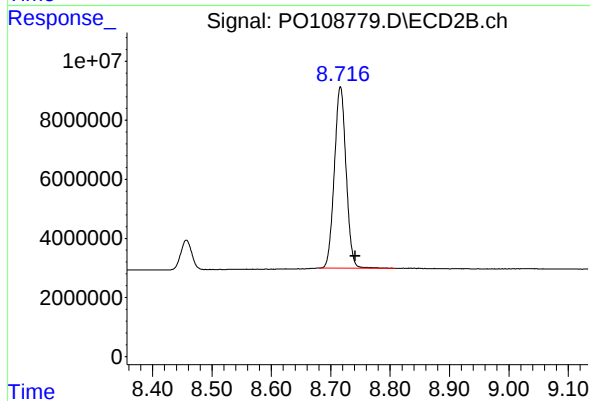
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.009 min
Response: 98802428
Conc: 19.49 ng/ml



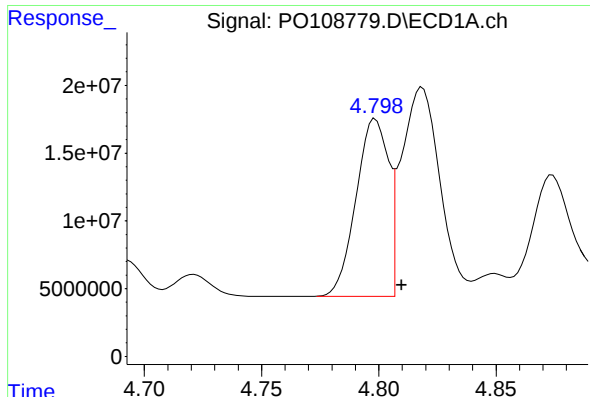
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.025 min
Response: 146196293
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.025 min
Response: 84270638
Conc: 21.75 ng/ml



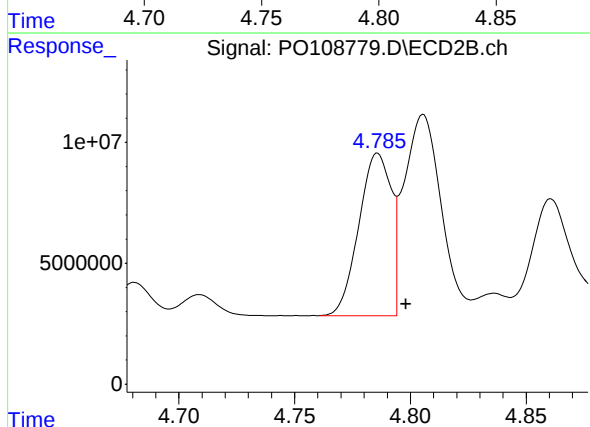
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.012 min
Response: 129203570
Conc: 418.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165855BS

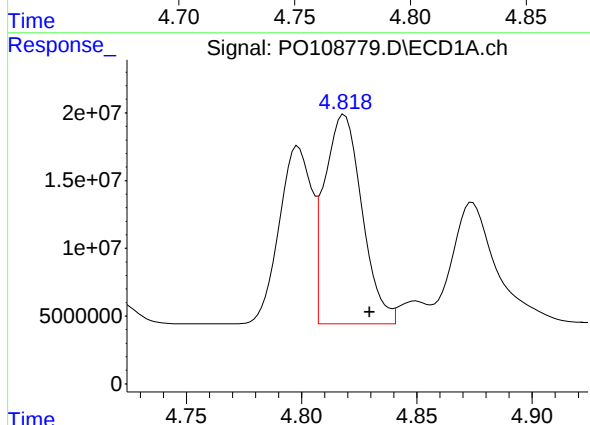
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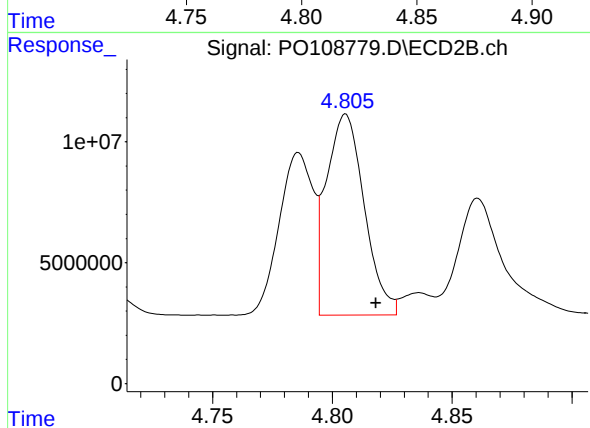
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 64877369
Conc: 404.29 ng/ml



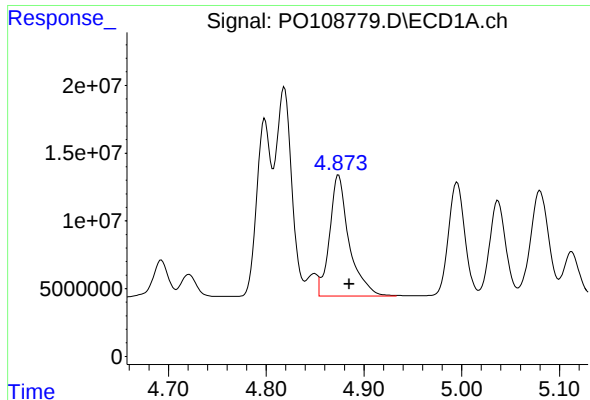
#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 174318253
Conc: 417.61 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 91424314
Conc: 411.65 ng/ml



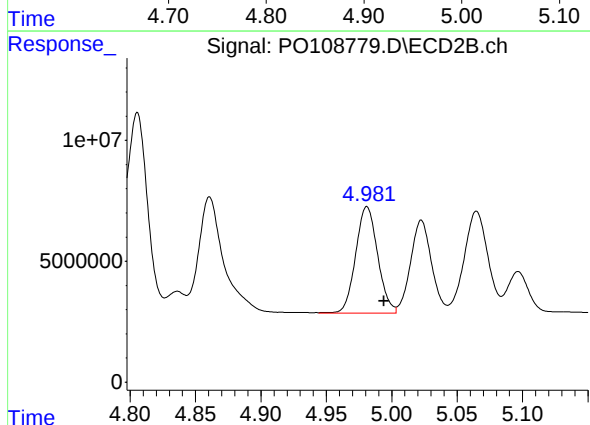
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.012 min
Response: 123585543
Conc: 422.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165855BS

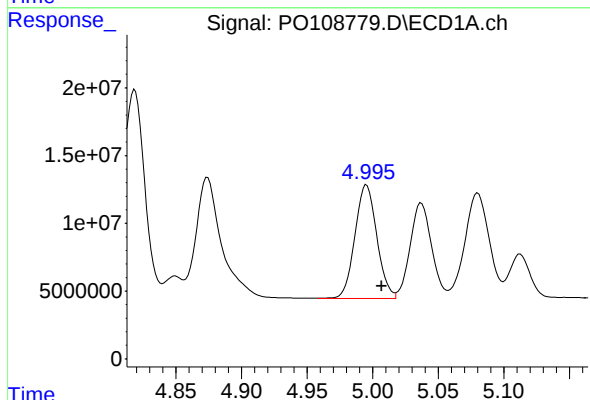
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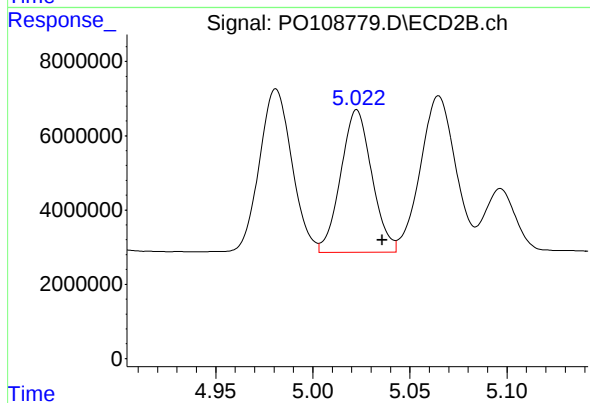
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.013 min
Response: 51540488
Conc: 409.59 ng/ml



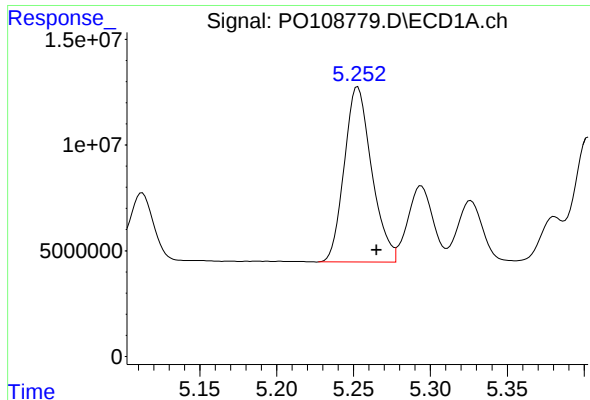
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 97353727
Conc: 421.12 ng/ml



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 42777086
Conc: 408.16 ng/ml



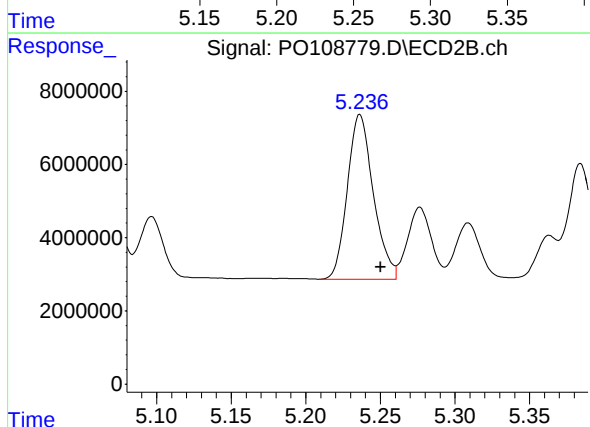
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 102462266
Conc: 407.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165855BS

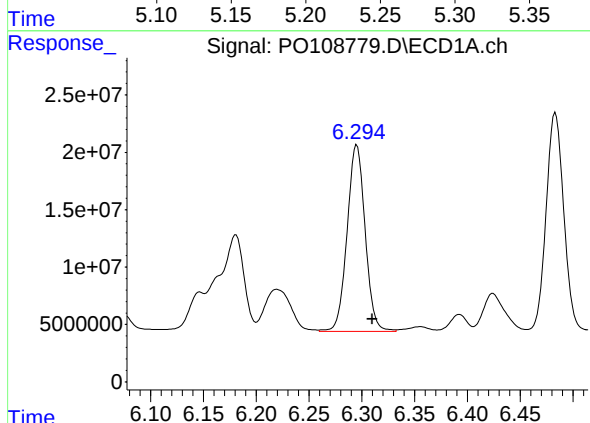
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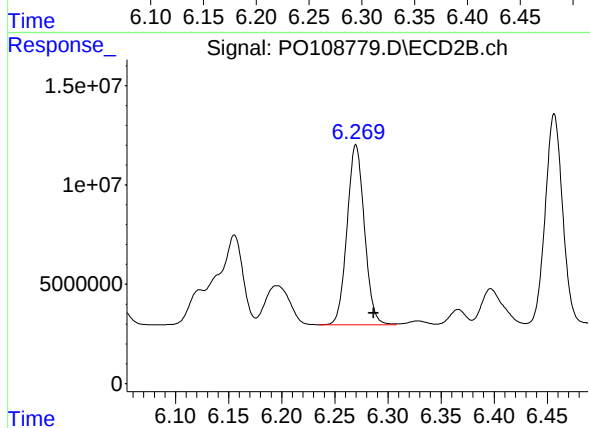
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 54581952
Conc: 403.68 ng/ml



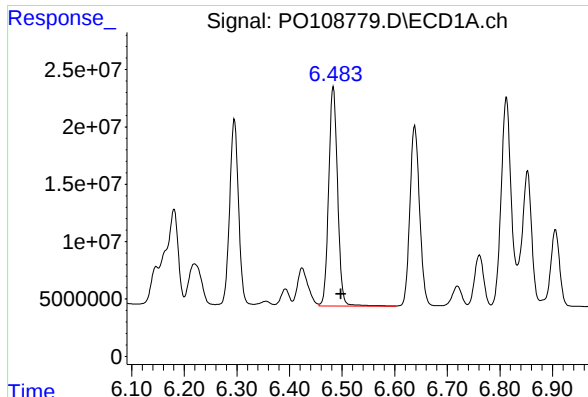
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.015 min
Response: 193388968
Conc: 423.04 ng/ml



#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 102996459
Conc: 440.09 ng/ml



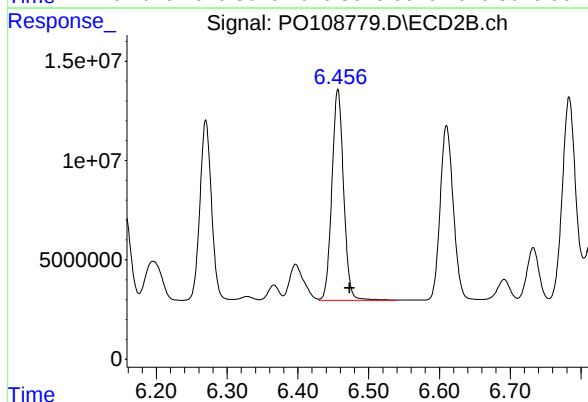
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.015 min
Response: 225470130
Conc: 405.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165855BS

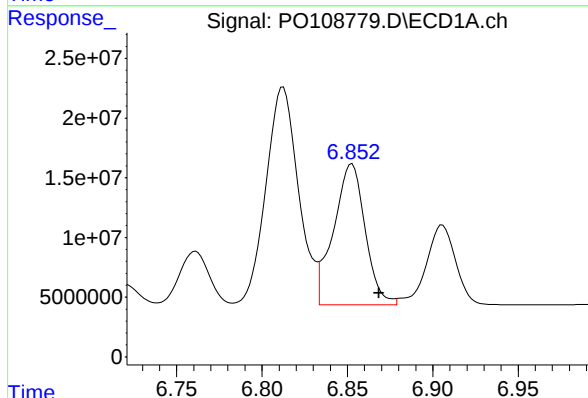
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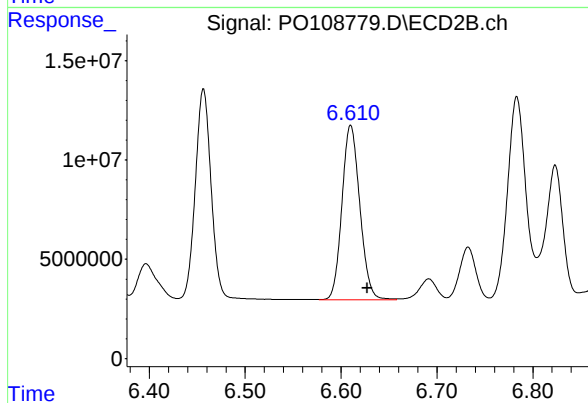
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 122501608
Conc: 436.62 ng/ml



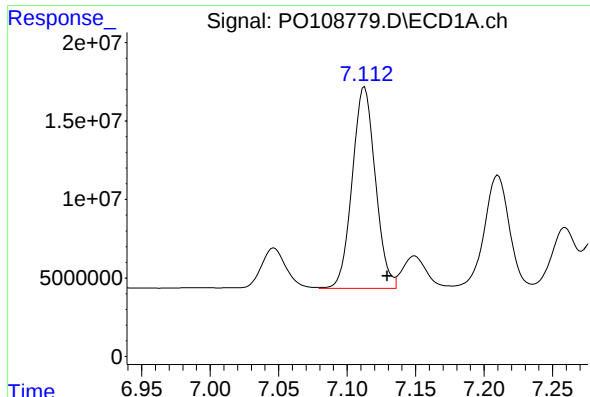
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 152063938
Conc: 327.95 ng/ml



#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.018 min
Response: 113800051
Conc: 431.77 ng/ml



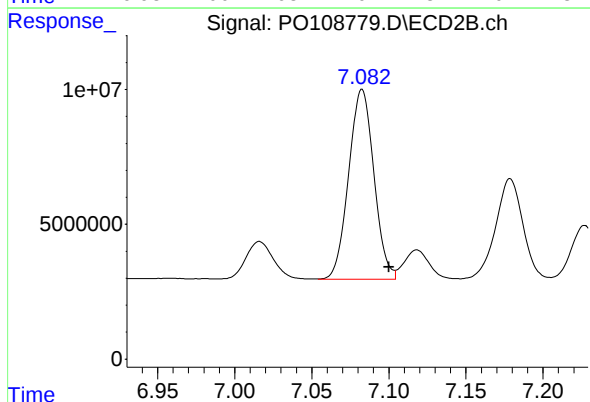
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.017 min
Response: 150698227
Conc: 354.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB165855BS

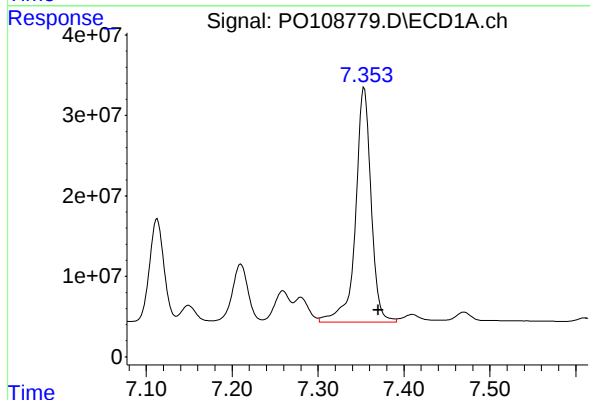
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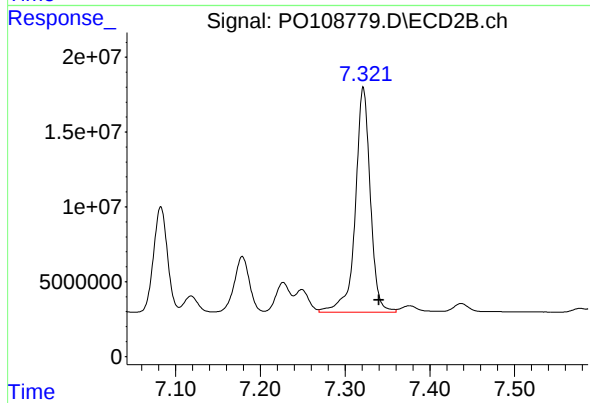
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.018 min
Response: 79972098
Conc: 375.90 ng/ml



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 367354331
Conc: 377.98 ng/ml



#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 185051237
Conc: 382.39 ng/ml