

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 18:59
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:24:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.348	3.644	157.4E6	102.6E6	50.442	50.213
2)	SA Decachlor...	10.092	8.705	102.1E6	78683923	48.859	52.131
Target Compounds							
3)	L1 AR-1016-1	5.517	4.739	44607252	31969428	519.733	516.601
4)	L1 AR-1016-2	5.539	4.759	65604404	44816349	513.928	508.278
5)	L1 AR-1016-3	5.601	4.937	42374905	24698489	537.304	528.703
6)	L1 AR-1016-4	5.700	4.979	33343157	21345486	547.168	520.139
7)	L1 AR-1016-5	5.995	5.194	33154769	28393351	541.616	546.585m
31)	L7 AR-1260-1	7.126	6.236	60435304	51562307	441.143	541.316
32)	L7 AR-1260-2	7.383	6.426	64358943	57657708	511.723	536.432
33)	L7 AR-1260-3	7.745	6.581	48568023	53131465	501.400	518.372
34)	L7 AR-1260-4	7.972	7.056	50960255	43809860	482.916	537.368
35)	L7 AR-1260-5	8.289	7.299	103.4E6	94841448	489.824	525.504

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

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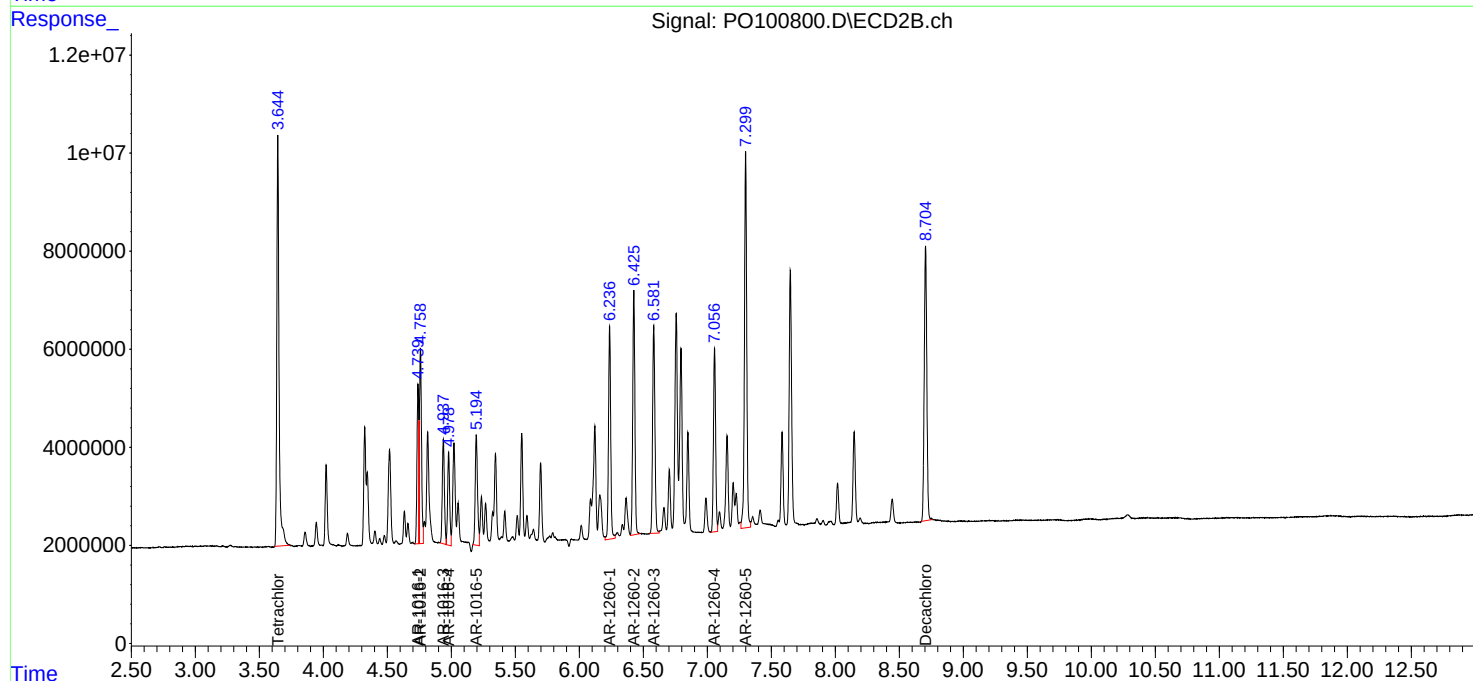
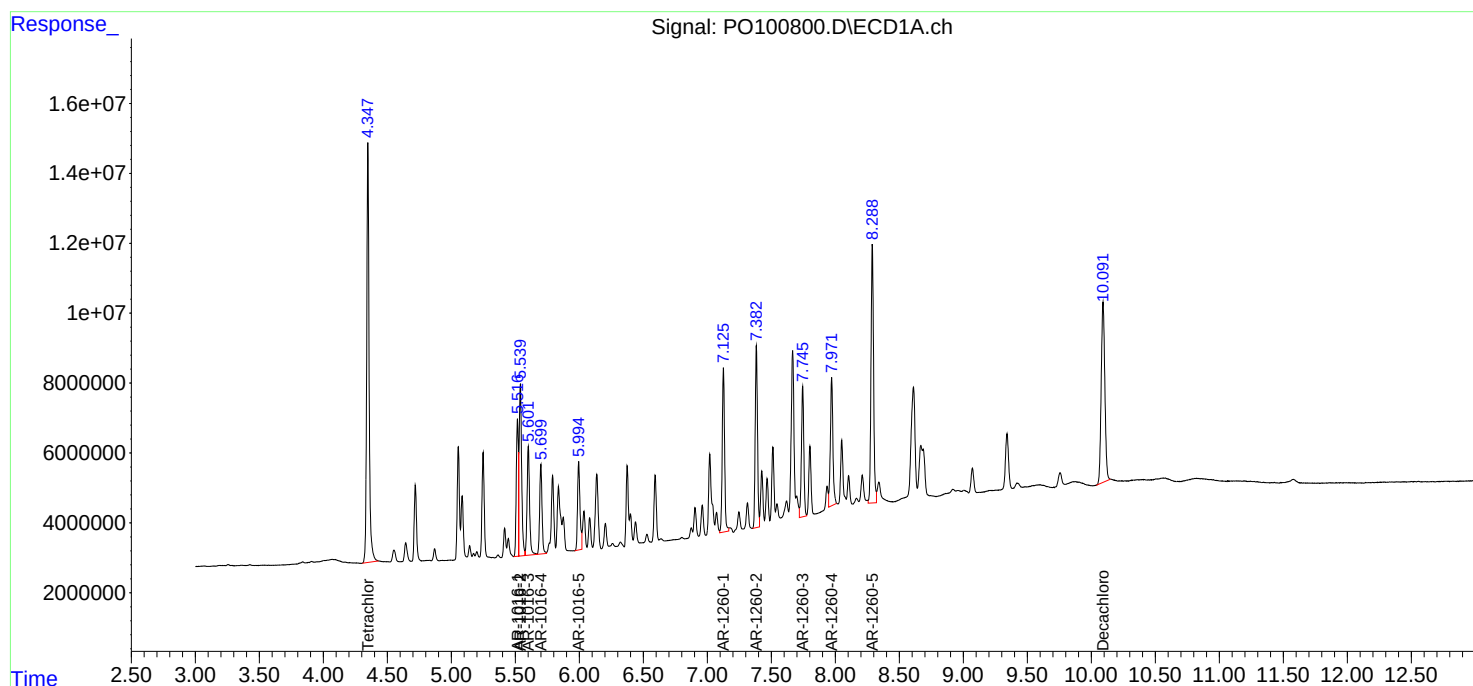
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

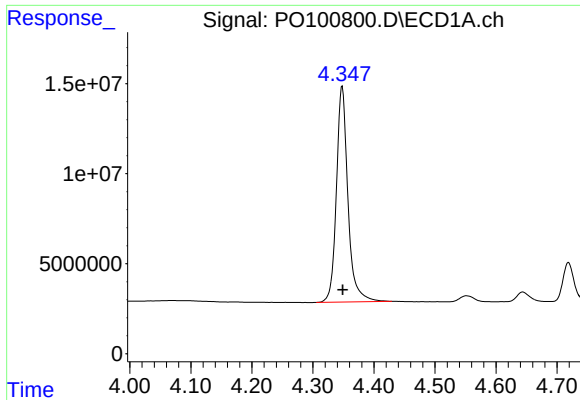
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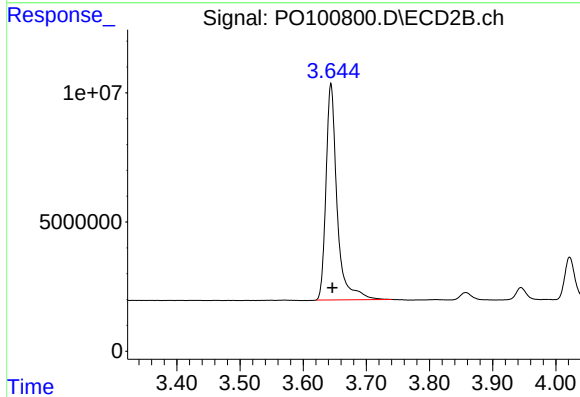
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 157392387
Conc: 50.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

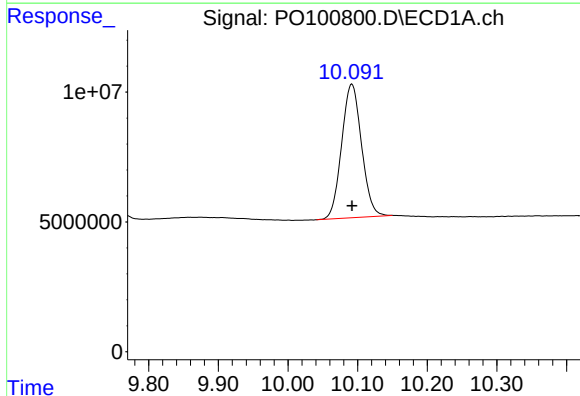
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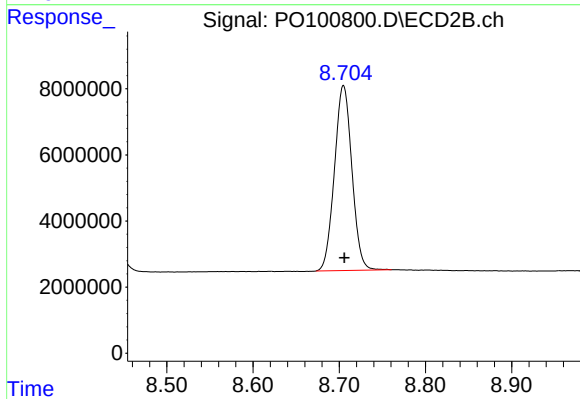
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 102606706
Conc: 50.21 ng/ml



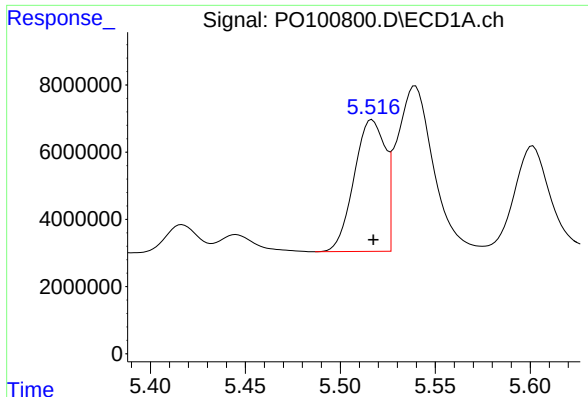
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 102072798
Conc: 48.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 78683923
Conc: 52.13 ng/ml



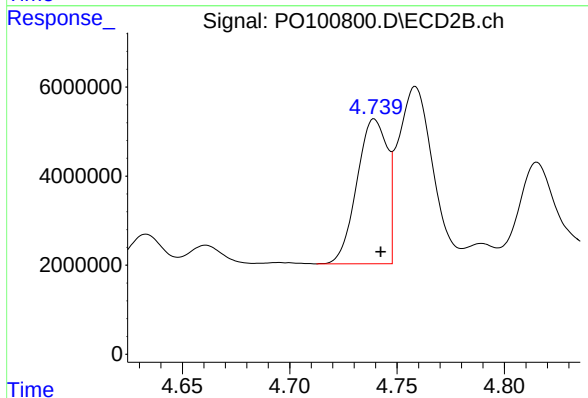
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 44607252
Conc: 519.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

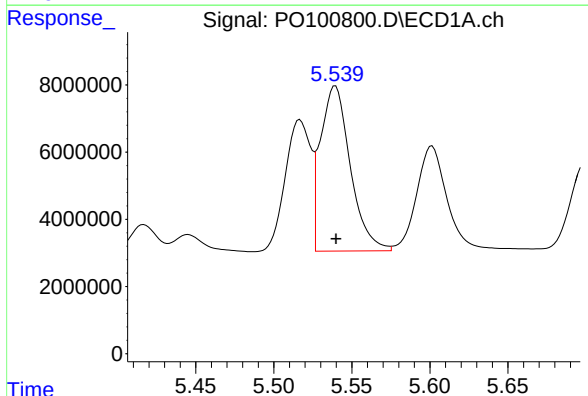
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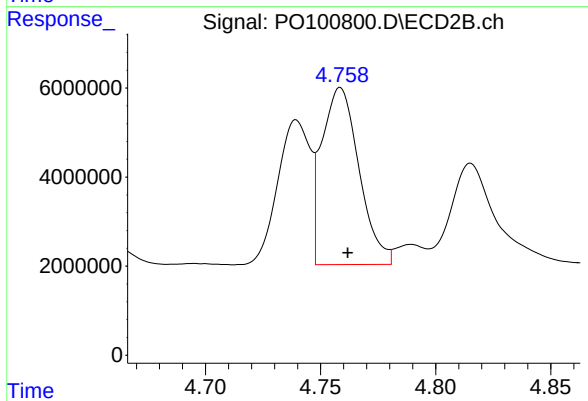
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 31969428
Conc: 516.60 ng/ml



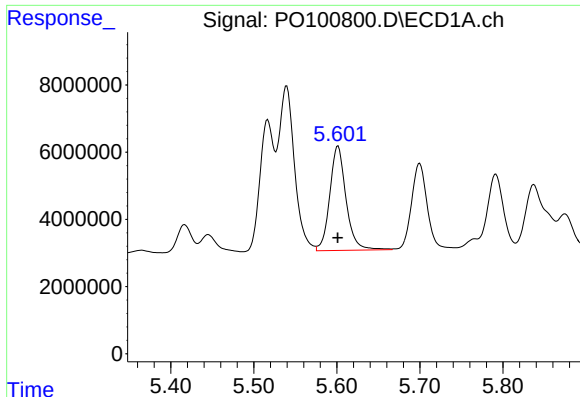
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 65604404
Conc: 513.93 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 44816349
Conc: 508.28 ng/ml



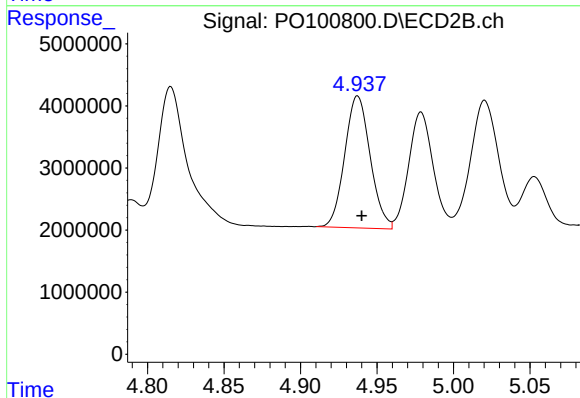
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 42374905
Conc: 537.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

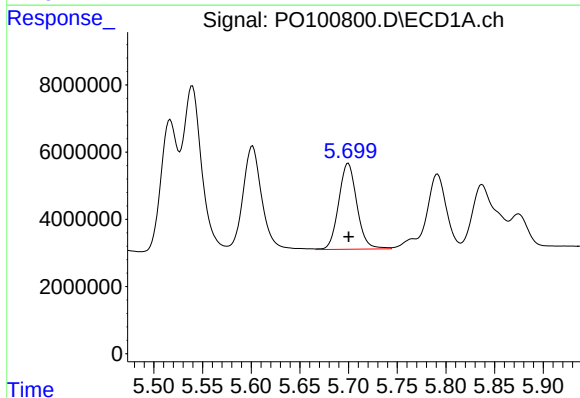
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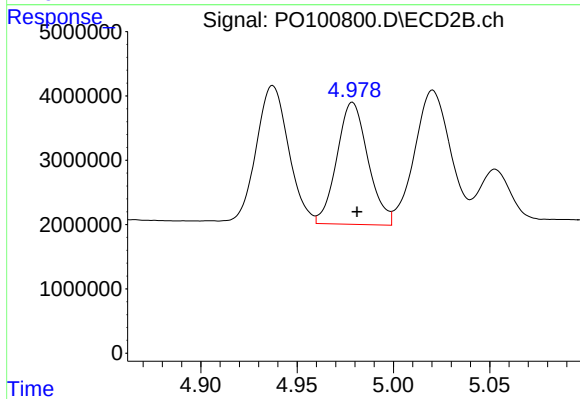
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 24698489
Conc: 528.70 ng/ml



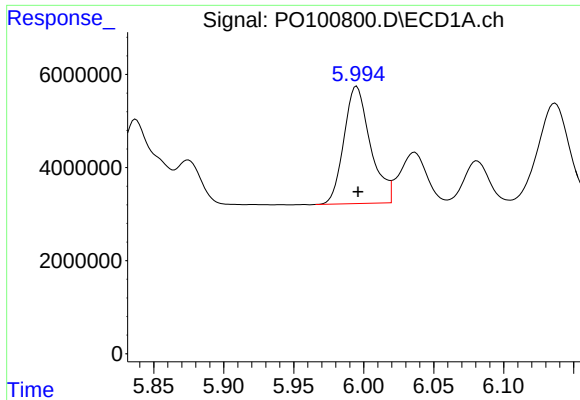
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 33343157
Conc: 547.17 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 21345486
Conc: 520.14 ng/ml



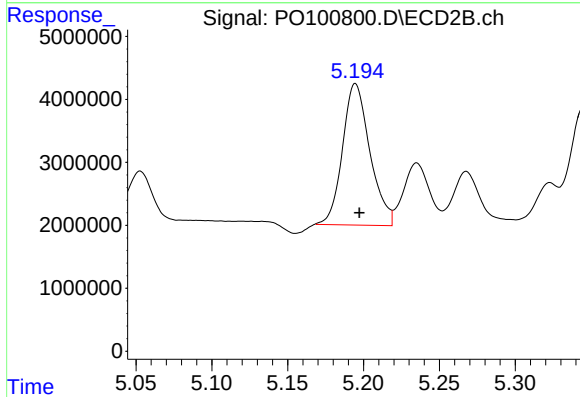
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 33154769
Conc: 541.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

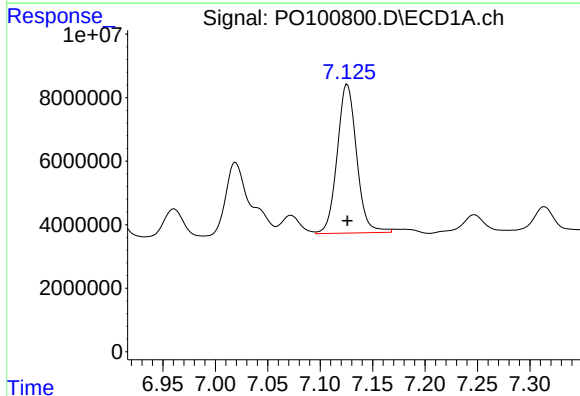
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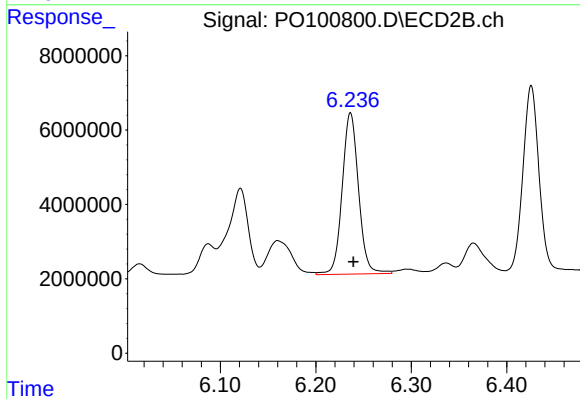
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 28393351
Conc: 546.58 ng/ml m



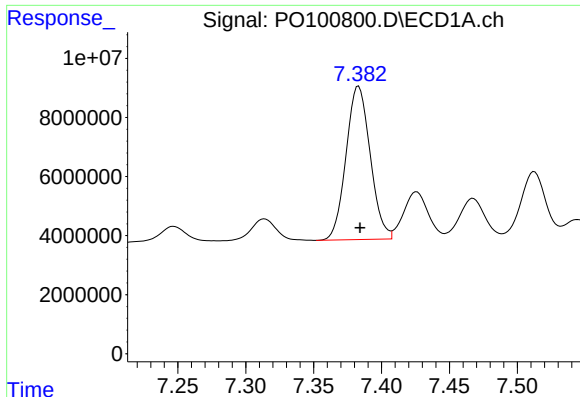
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 60435304
Conc: 441.14 ng/ml



#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 51562307
Conc: 541.32 ng/ml



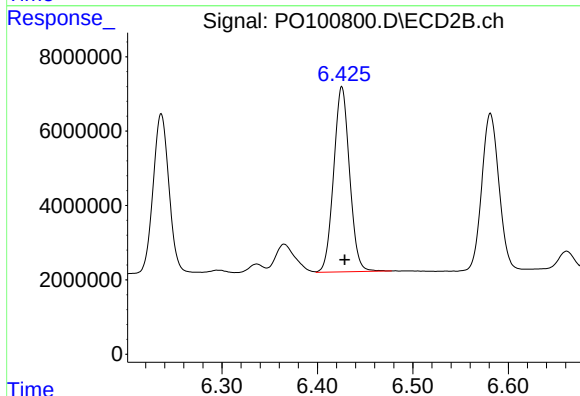
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 64358943
Conc: 511.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

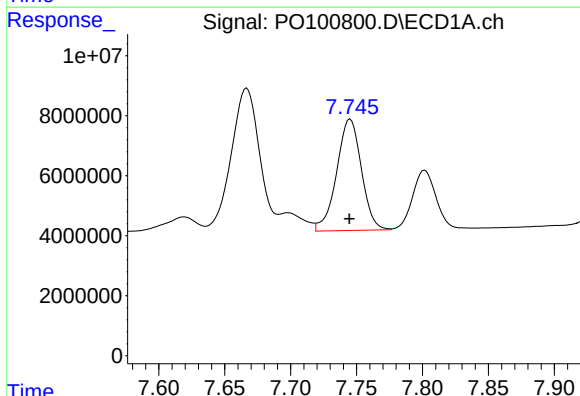
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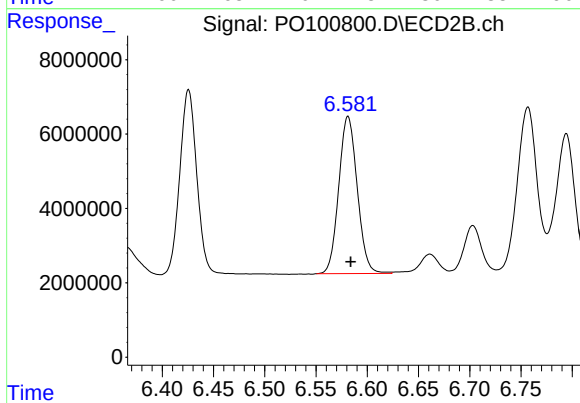
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 57657708
Conc: 536.43 ng/ml



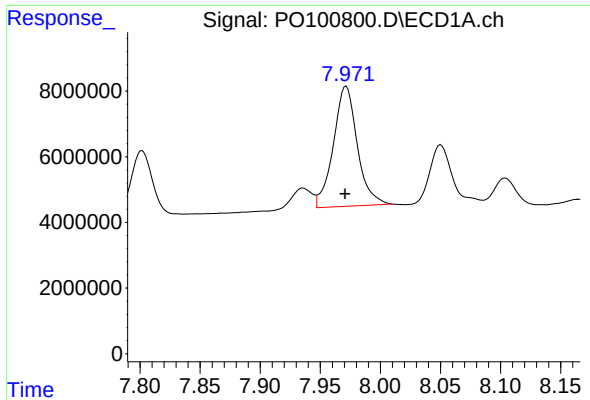
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 48568023
Conc: 501.40 ng/ml



#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 53131465
Conc: 518.37 ng/ml



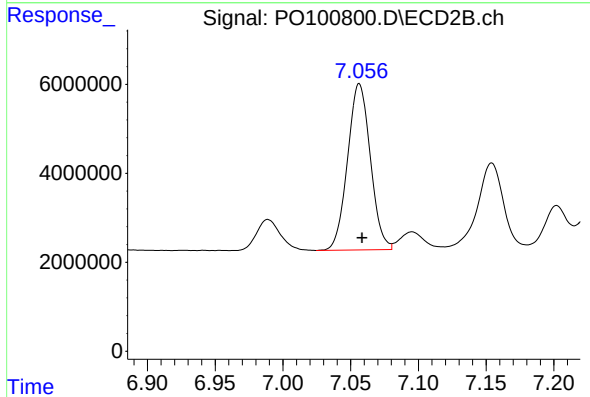
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 50960255
Conc: 482.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

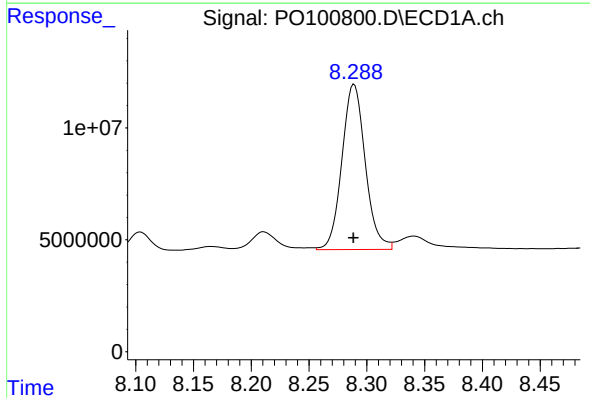
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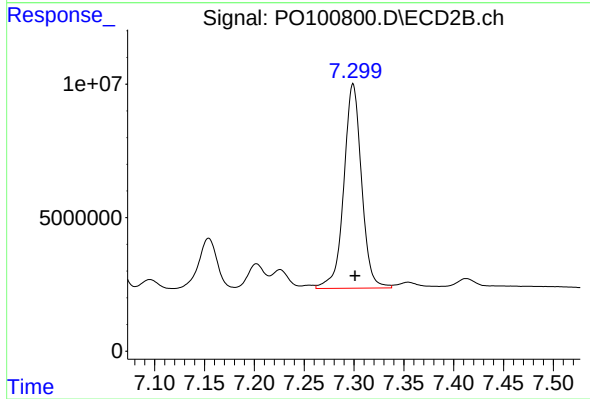
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 43809860
Conc: 537.37 ng/ml



#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 103396840
Conc: 489.82 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 94841448
Conc: 525.50 ng/ml