Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 17:59
Operator : AJ/MA
Sample : M1297-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:31:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.924	3.995	1540880	715370	15.226	14.881
2)	SA Decachlor...	10.944	9.246	1383946	756796	14.344	15.591
	Target Compounds						
3)	L1 AR-1016-1	6.248	5.239	1808512	888764	457.732m	457.896
4)	L1 AR-1016-2	6.271	5.259	2561728	1223391	467.095m	456.186
5)	L1 AR-1016-3	6.338	5.449	1546425	672558	472.811m	468.484
6)	L1 AR-1016-4	6.445	5.501	1266247	614820	459.865m	512.791
7)	L1 AR-1016-5	6.762	5.724	1355852	453238	508.708m	311.005 #
26)	L6 AR-1254-1	7.164	6.104	2332858	820592	541.282m	264.948m#
27)	L6 AR-1254-2	7.390	6.263	2269217	836659	336.572m	311.565m
28)	L6 AR-1254-3	7.775	6.680	1987477	870419	288.203m	204.132m#
29)	L6 AR-1254-4	8.072	6.918	1433824	616049	237.171m	211.360
30)	L6 AR-1254-5	8.501	7.343	4513546	2436390	807.450m	627.753
31)	L7 AR-1260-1	7.942	6.815	2647978	1630257	573.966m	600.523
32)	L7 AR-1260-2	8.209	7.012	3908115	1818775	605.487m	548.259
33)	L7 AR-1260-3	8.575	7.164	2499241	1744404	458.008m	586.943 #
34)	L7 AR-1260-4	8.805	7.644	2668803	1102936	519.172m	423.973
35)	L7 AR-1260-5	9.133	7.891	5382636	2960565	456.108m	467.826

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020121\
Data File : PO075400.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 17:59
Operator : AJ/MA
Sample : M1297-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
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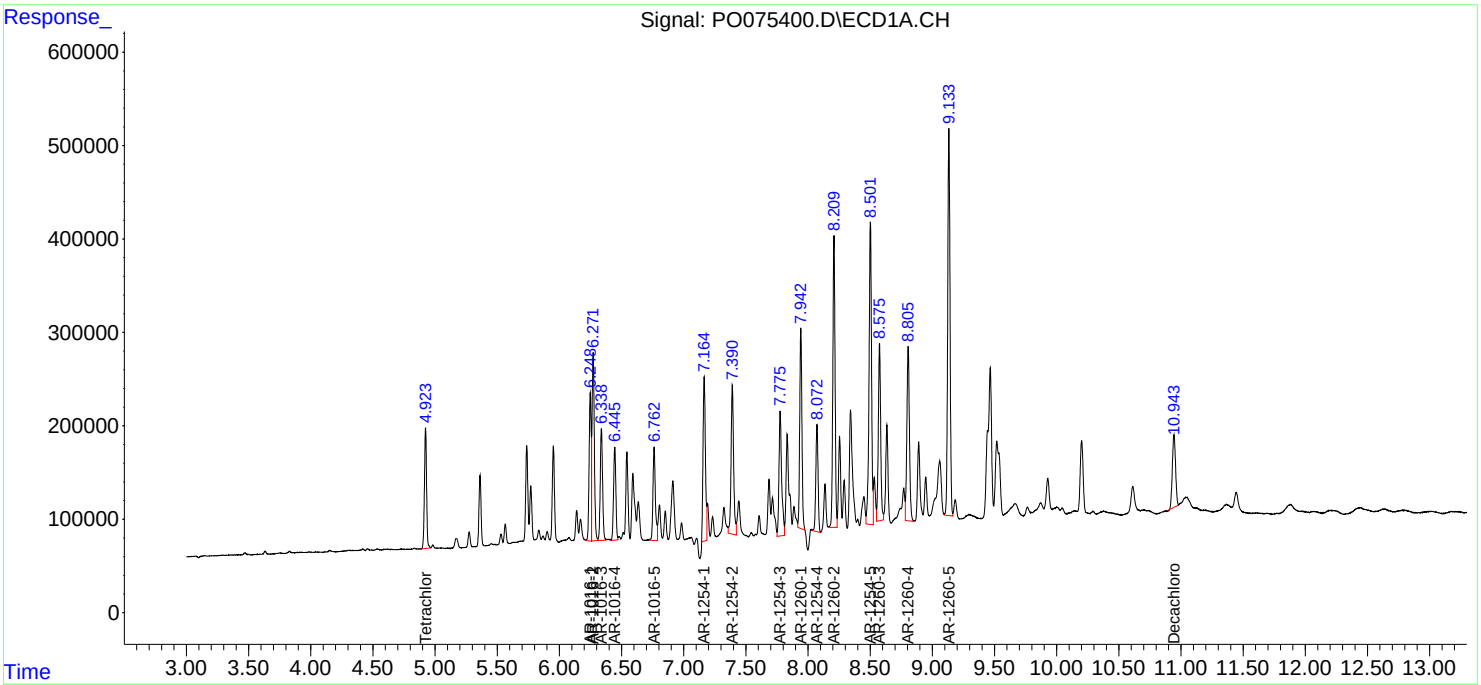
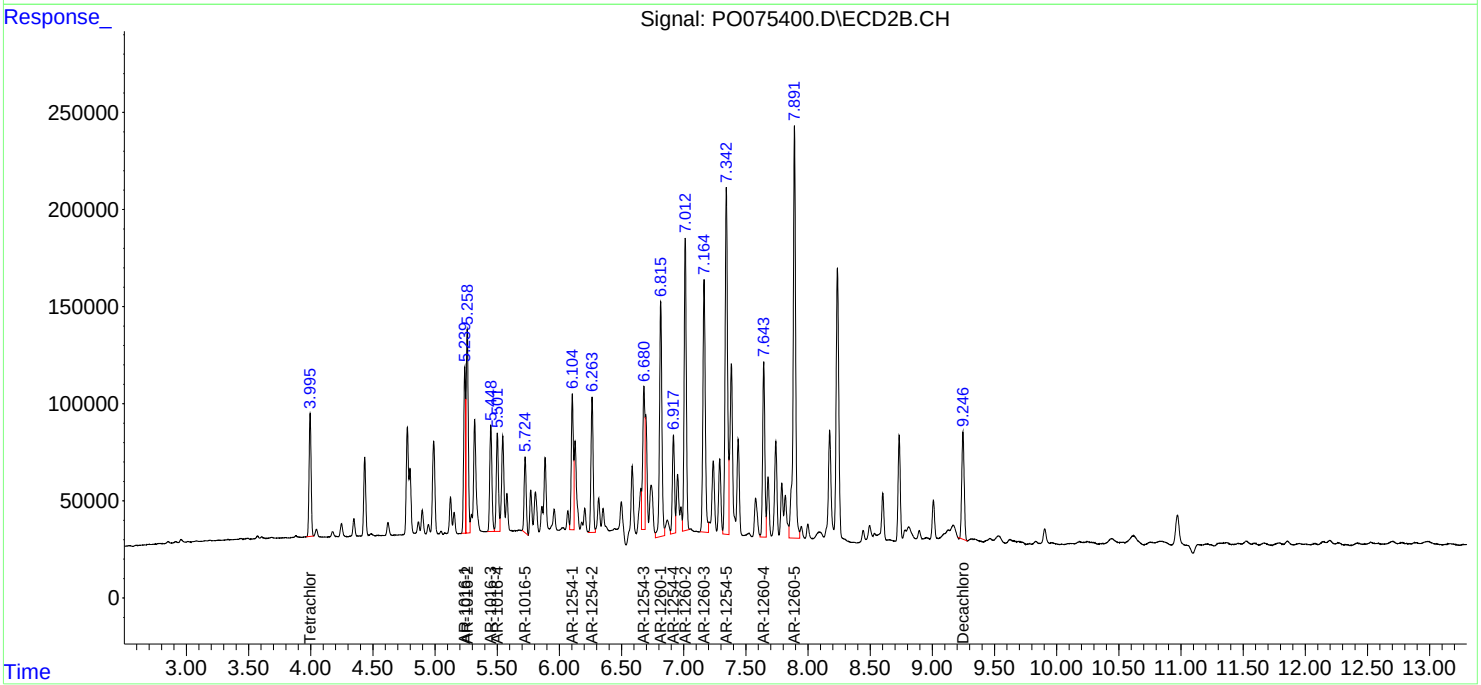
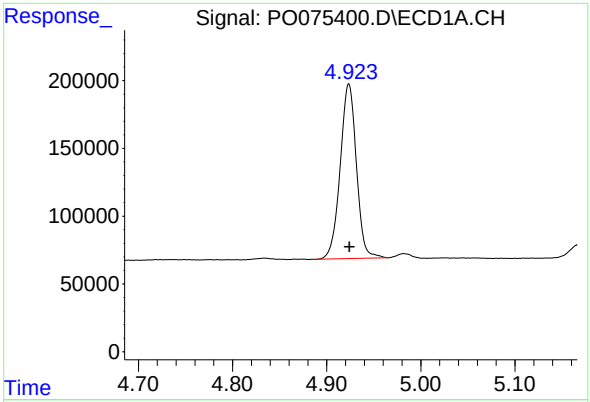
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:31:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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.: 4.924 min
Delta R.T.: 0.000 min
Response: 1540880
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
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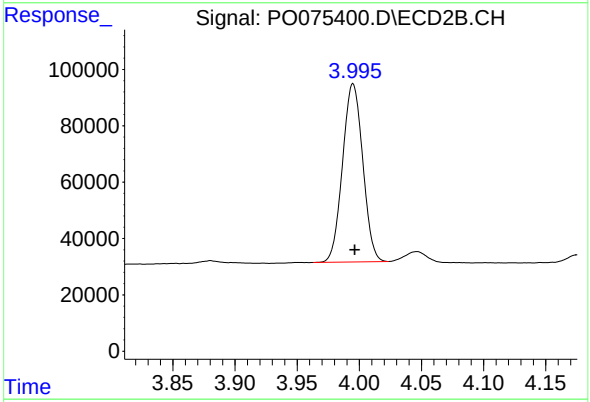
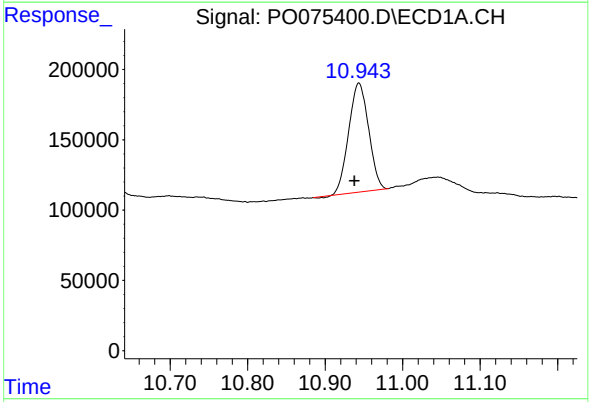


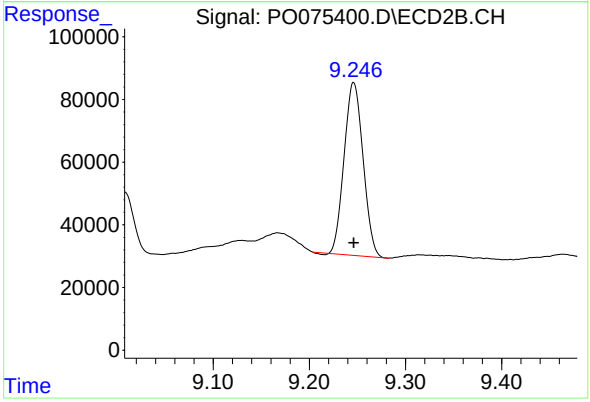
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 715370
Conc: 14.88 ng/ml



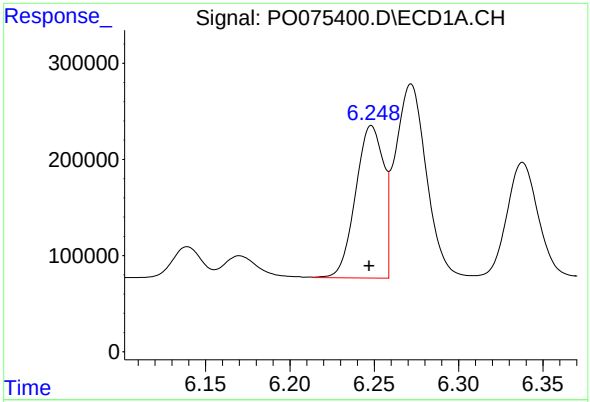
#2 Decachlorobiphenyl

R.T.: 10.944 min
Delta R.T.: 0.006 min
Response: 1383946
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 756796
Conc: 15.59 ng/ml



#3 AR-1016-1

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 1808512
Conc: 457.73 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
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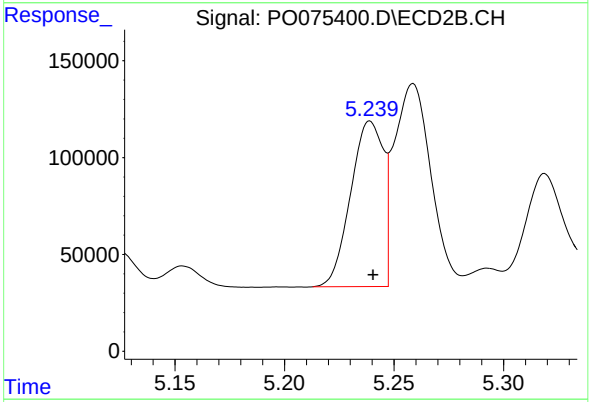
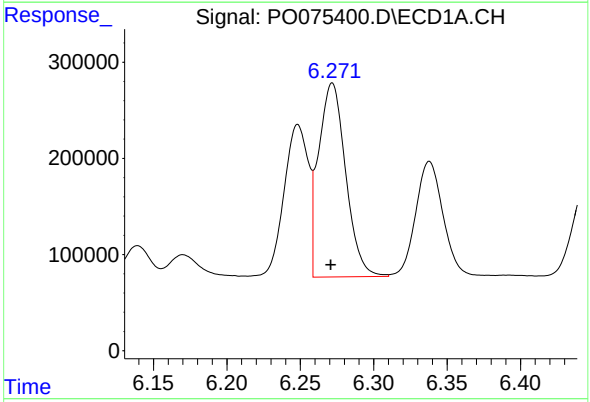


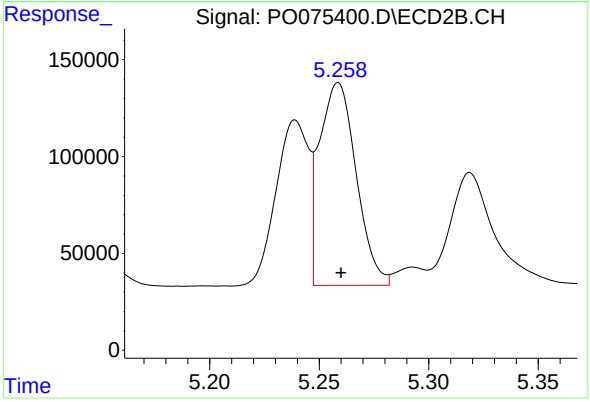
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 888764
Conc: 457.90 ng/ml



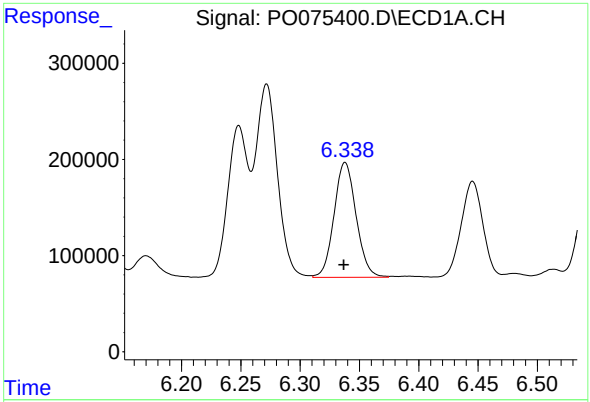
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2561728
Conc: 467.09 ng/ml m



#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 1223391
Conc: 456.19 ng/ml



#5 AR-1016-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1546425
Conc: 472.81 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

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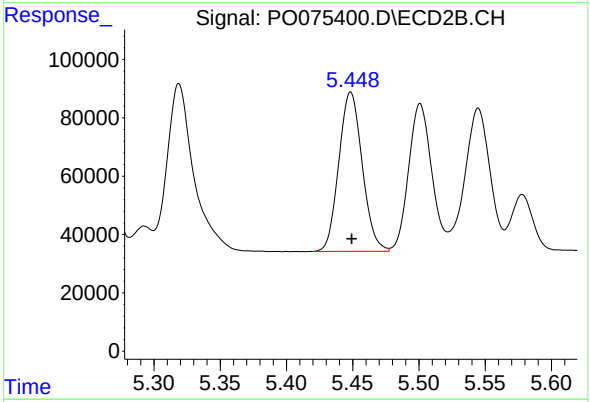
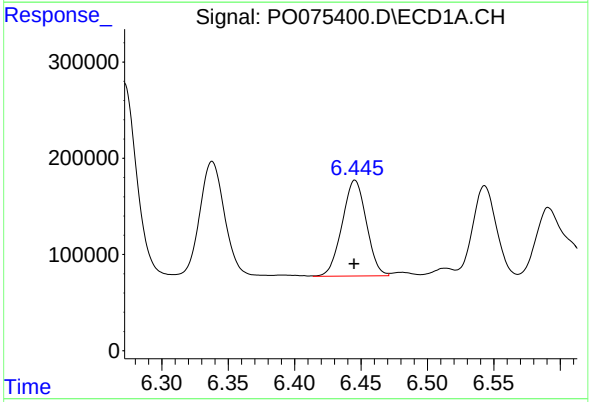


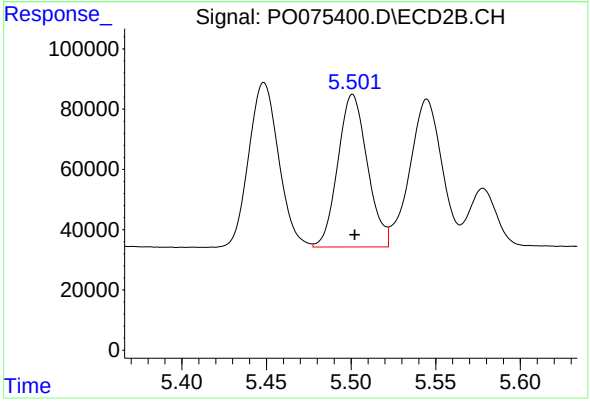
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 672558
Conc: 468.48 ng/ml



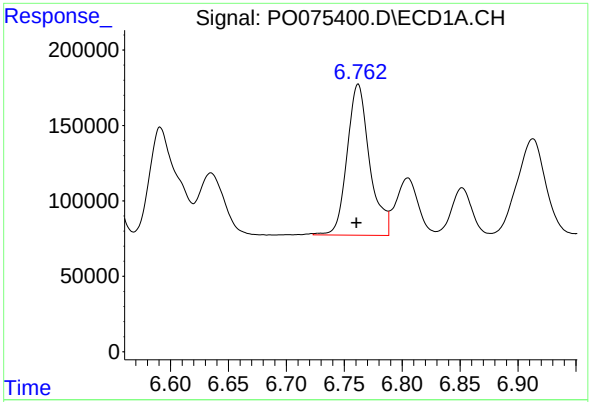
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 1266247
Conc: 459.87 ng/ml m



#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 614820
Conc: 512.79 ng/ml



#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 1355852
Conc: 508.71 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
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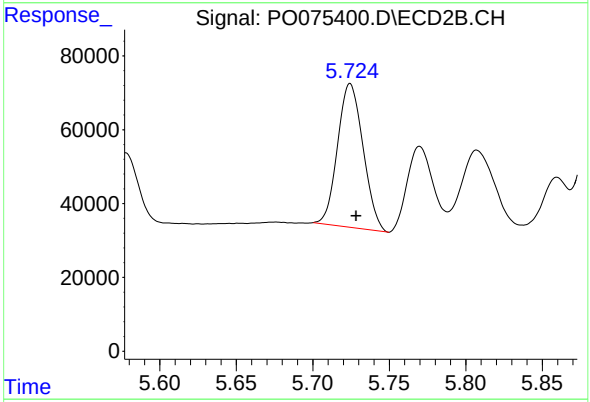
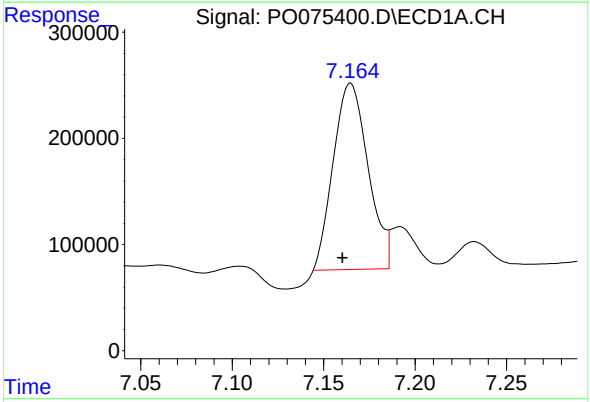


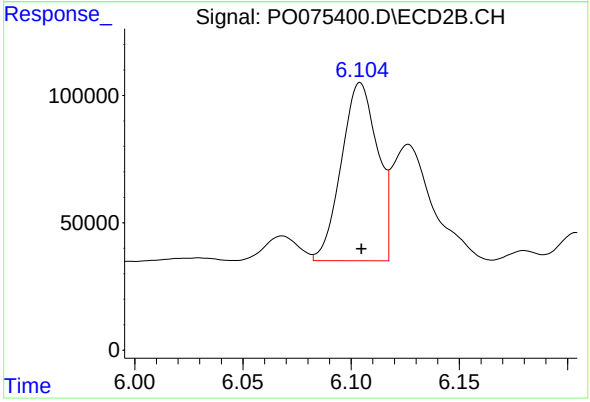
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 453238
Conc: 311.00 ng/ml



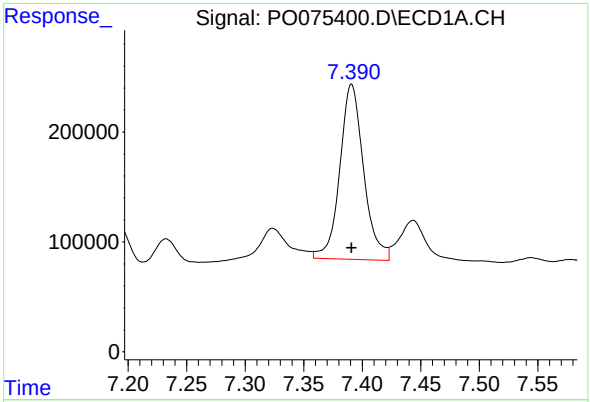
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 2332858
Conc: 541.28 ng/ml m



#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 820592
Conc: 264.95 ng/ml m



#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 2269217
Conc: 336.57 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
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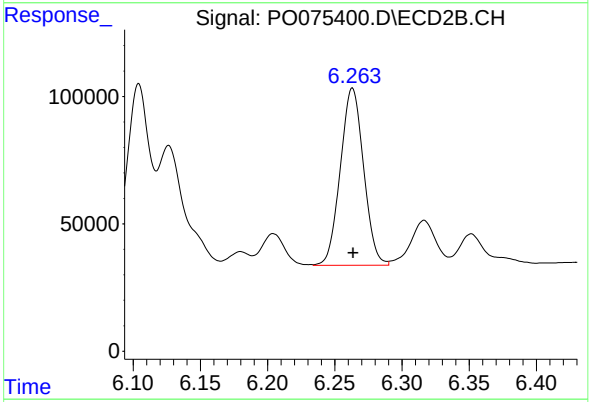
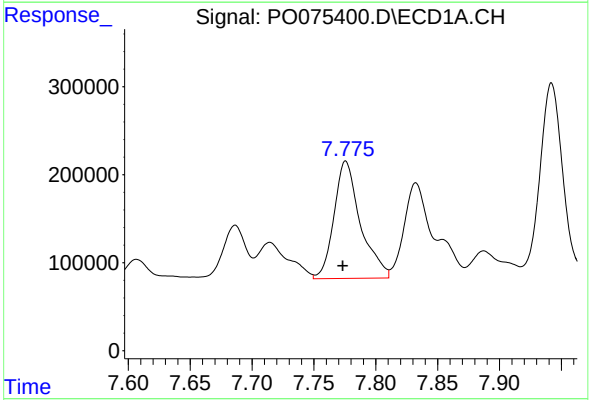


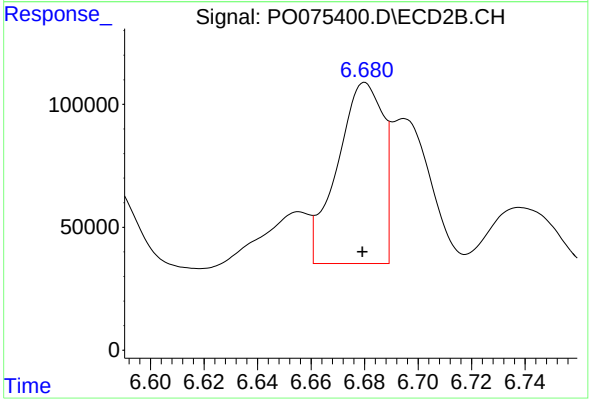
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 836659
Conc: 311.57 ng/ml m



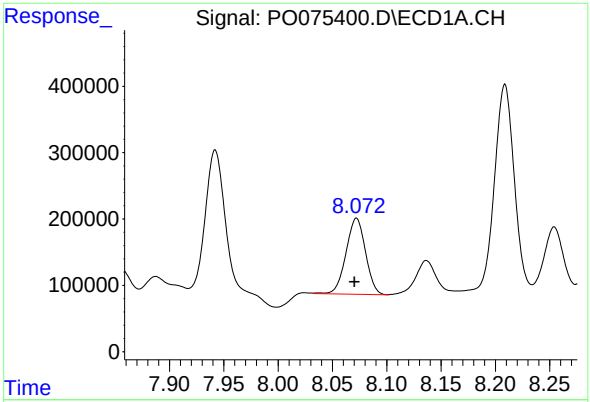
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 1987477
Conc: 288.20 ng/ml m



#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 870419
Conc: 204.13 ng/ml m



#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 1433824
Conc: 237.17 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
Ankita
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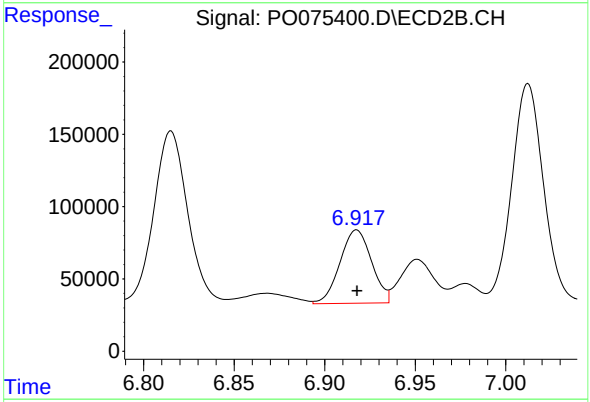
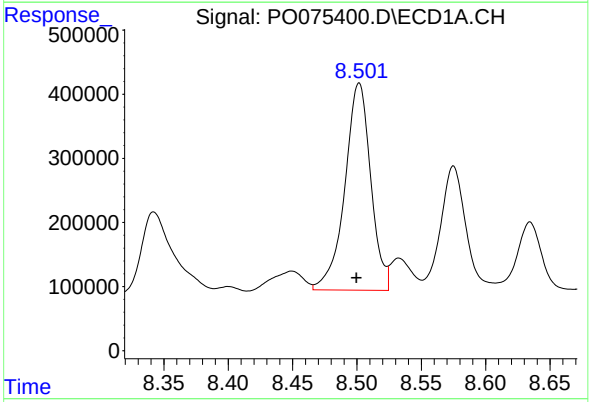


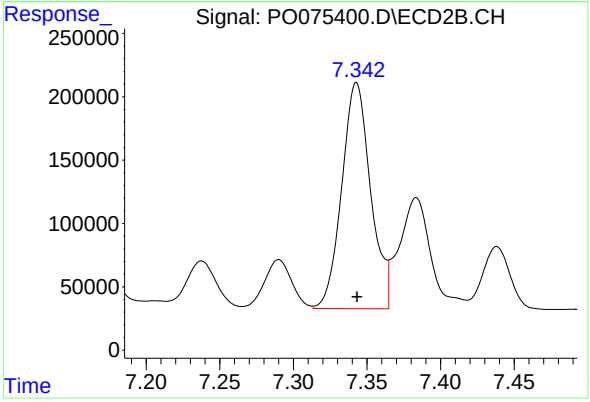
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 616049
Conc: 211.36 ng/ml



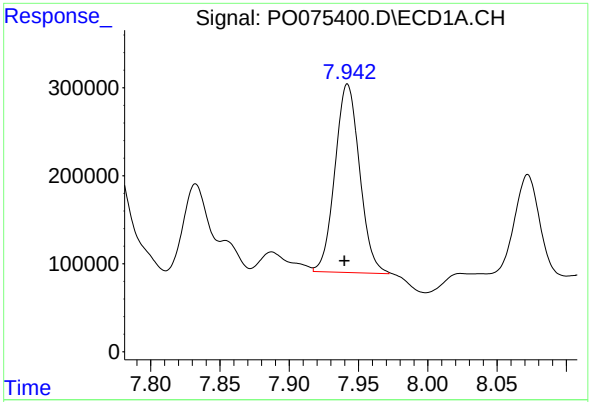
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.002 min
Response: 4513546
Conc: 807.45 ng/ml m



#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2436390
Conc: 627.75 ng/ml

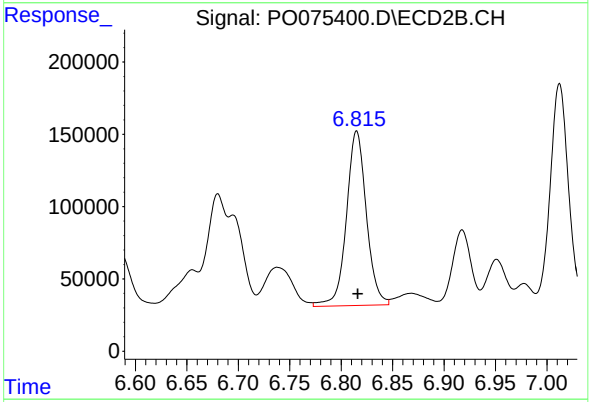


#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 2647978
Conc: 573.97 ng/ml m

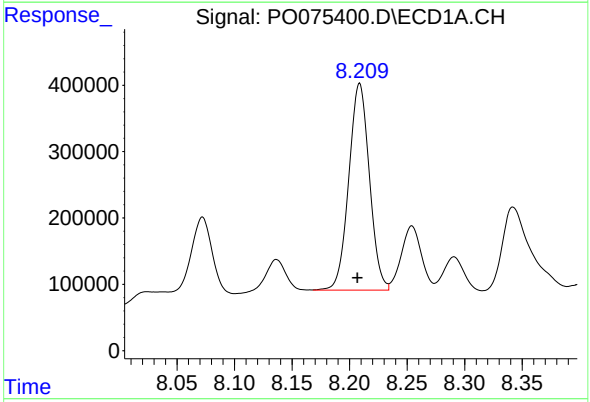
Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
Ankita
2/2/2021 1:19:35 PM



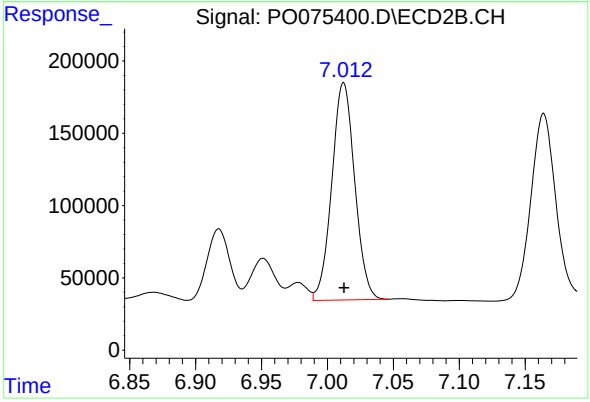
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 1630257
Conc: 600.52 ng/ml



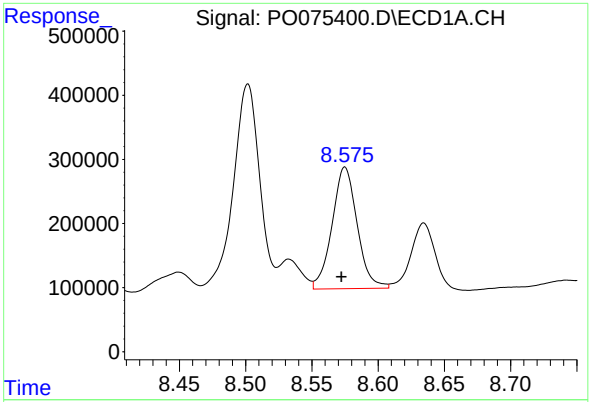
#32 AR-1260-2

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 3908115
Conc: 605.49 ng/ml m



#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1818775
Conc: 548.26 ng/ml

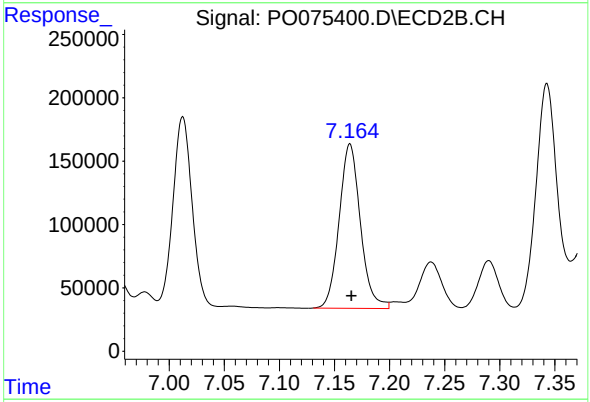


#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 2499241
Conc: 458.01 ng/ml m

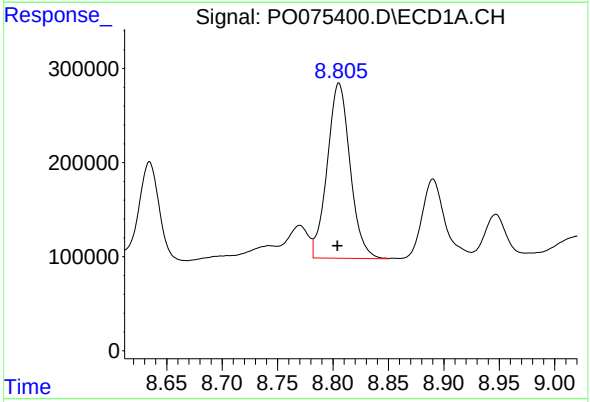
Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED
Ankita
2/2/2021 1:19:35 PM



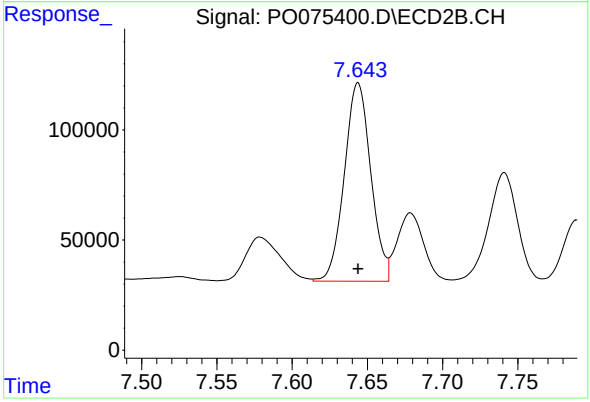
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1744404
Conc: 586.94 ng/ml



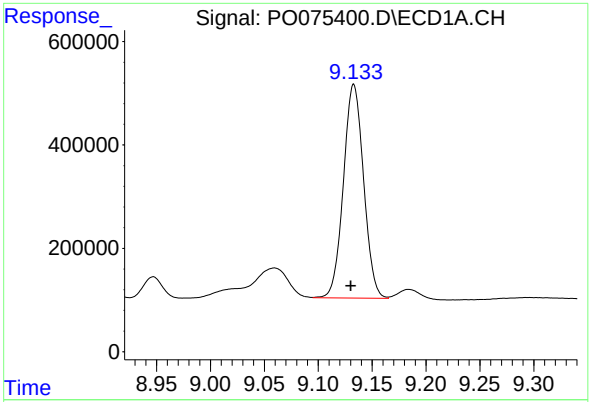
#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 2668803
Conc: 519.17 ng/ml m



#34 AR-1260-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1102936
Conc: 423.97 ng/ml



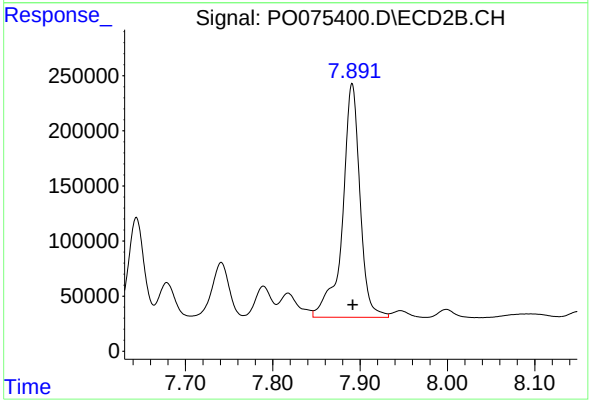
#35 AR-1260-5

R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 5382636
Conc: 456.11 ng/ml m

Instrument :
ECD_O
ClientSampleId :
LLEXSITUTV-026-001-SOMS

Manual Integrations APPROVED

Ankita
2/2/2021 1:19:35 PM



#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 2960565
Conc: 467.83 ng/ml