Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090220\
Data File : PO071129.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Sep 2020 17:34
Operator : DD\AJ
Sample : L3876-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VNJ-215MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 02:29:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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...	4.354	3.541	1399143	821598	18.117	18.533
2)	SA Decachlor...	9.972	8.719	2083779	1252649	22.773m	21.809m
	Target Compounds						
3)	L1 AR-1016-1	5.658	4.765	595044	365482	197.228	194.092
4)	L1 AR-1016-2	5.679	4.783	861935	519852	197.914	195.414
5)	L1 AR-1016-3	5.742	4.967	536140	275314	205.594	201.171
6)	L1 AR-1016-4	5.849	5.025	511438	247651	232.292m	218.258
7)	L1 AR-1016-5	6.156	5.244	289956	274715	145.448m	190.807m#
31)	L7 AR-1260-1	7.313	6.324	1087575	721185	255.254	256.740
32)	L7 AR-1260-2	7.580	6.525	2431747	1155505	365.159m	310.316
33)	L7 AR-1260-3	7.937	6.671	1306835	798919	234.638	250.129
34)	L7 AR-1260-4	8.162	7.146	1712090	632436	323.122	227.805 #
35)	L7 AR-1260-5	8.479	7.399	2834848	1540050	231.946	196.654

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

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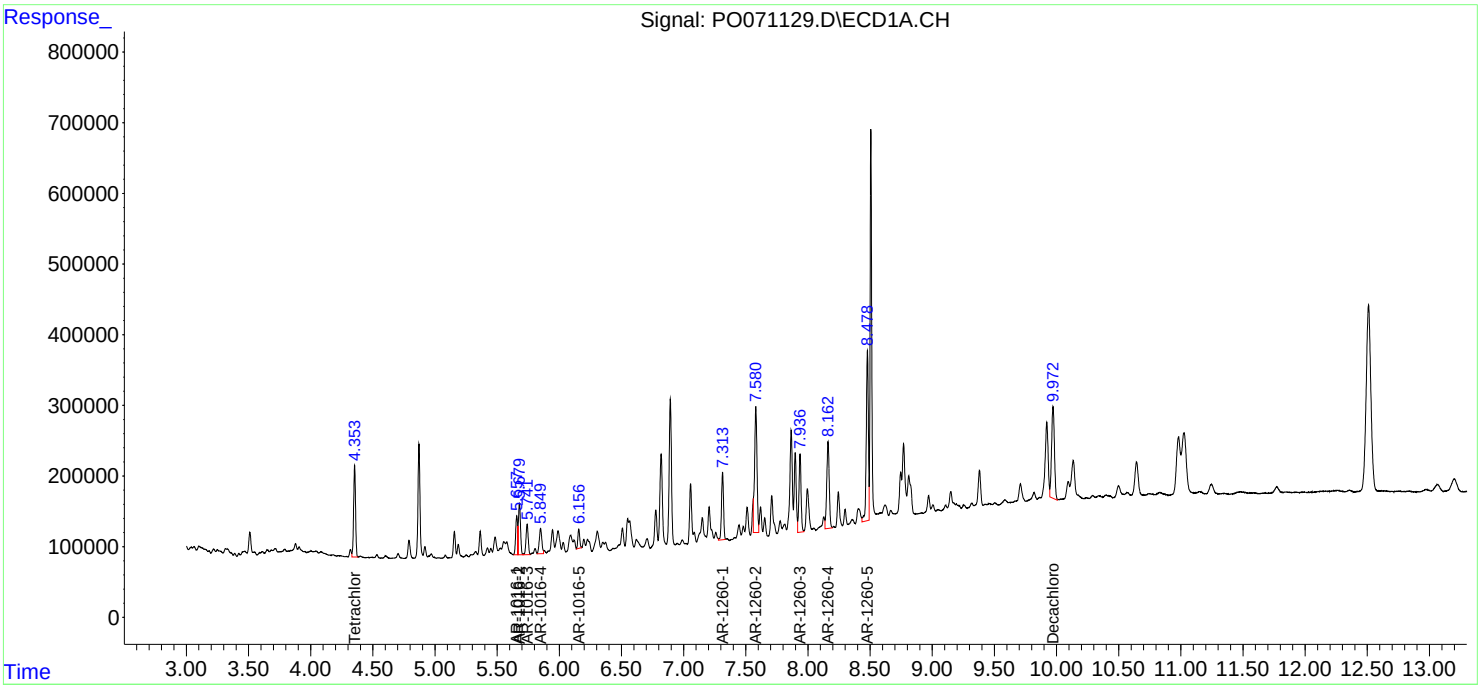

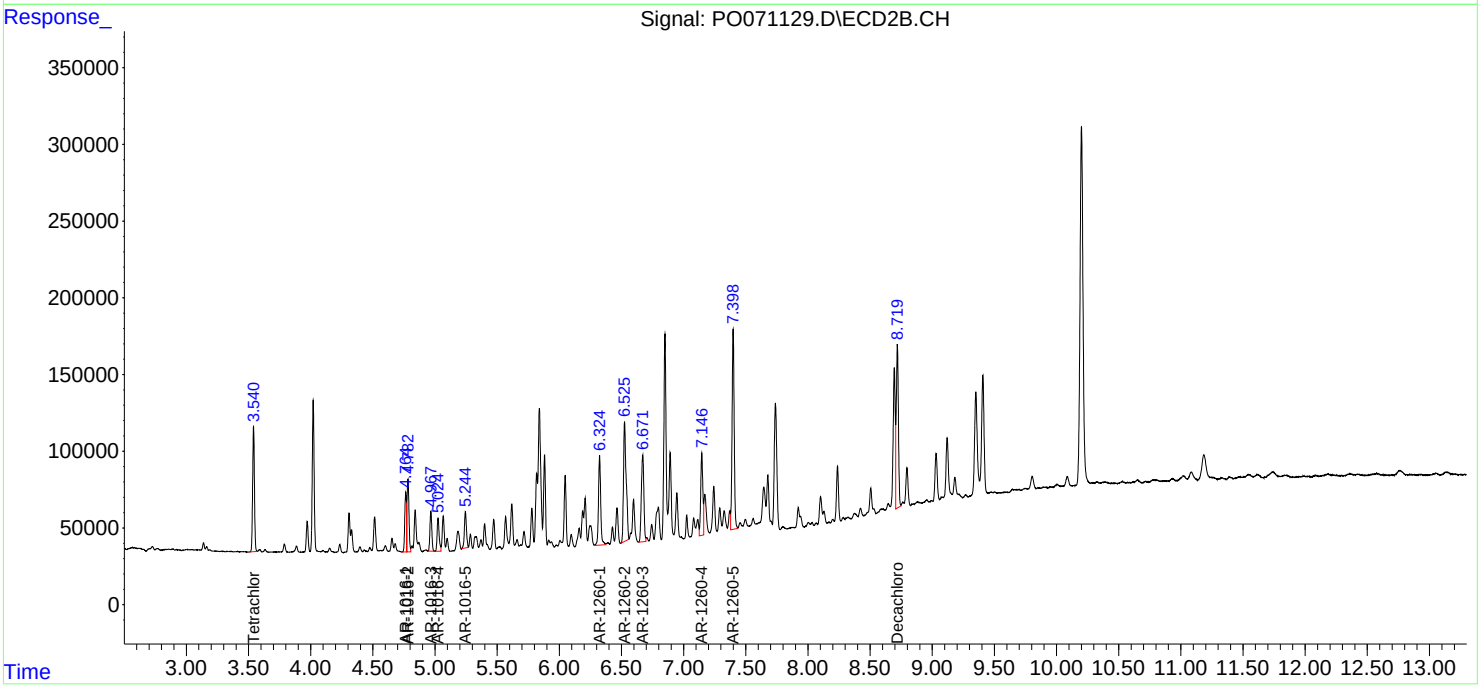

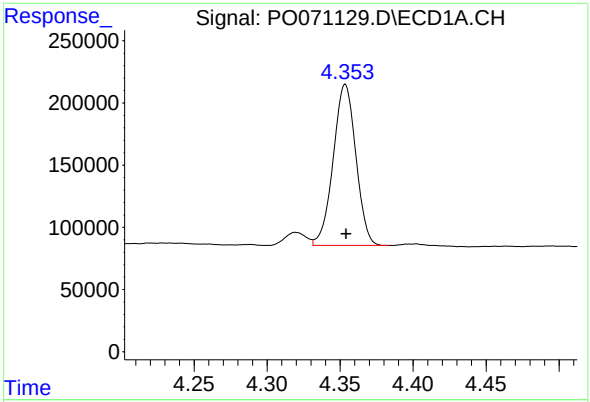

#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1399143
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-215MSD

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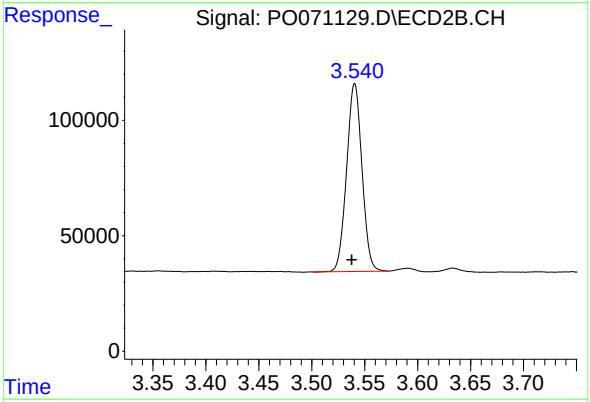
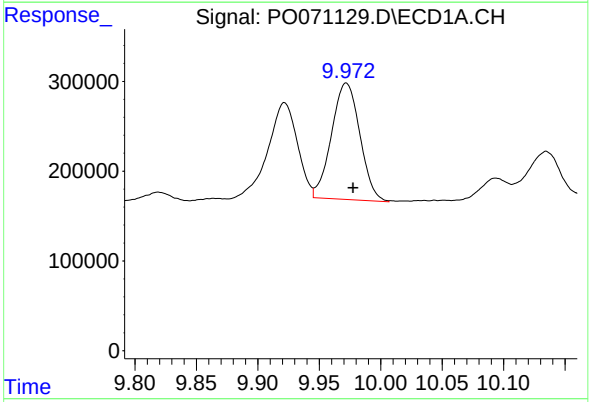


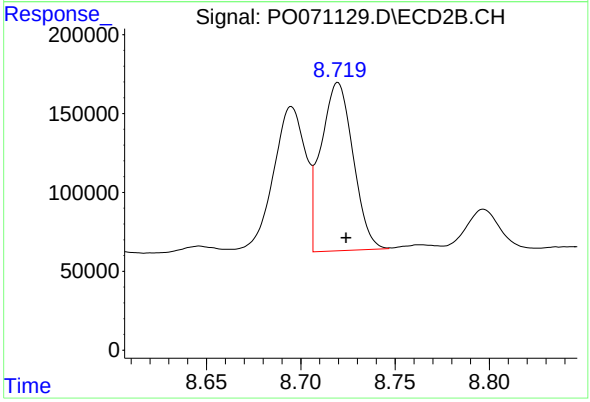
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.003 min
Response: 821598
Conc: 18.53 ng/ml



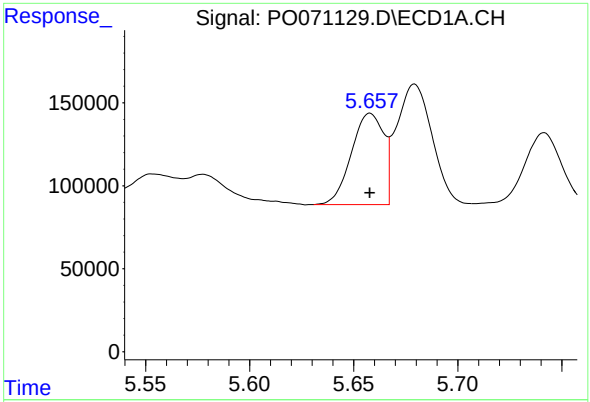
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 2083779
Conc: 22.77 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.005 min
Response: 1252649
Conc: 21.81 ng/ml m



#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 595044
Conc: 197.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-215MSD

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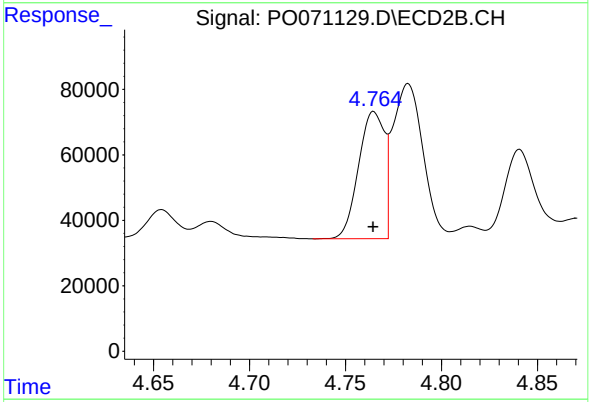
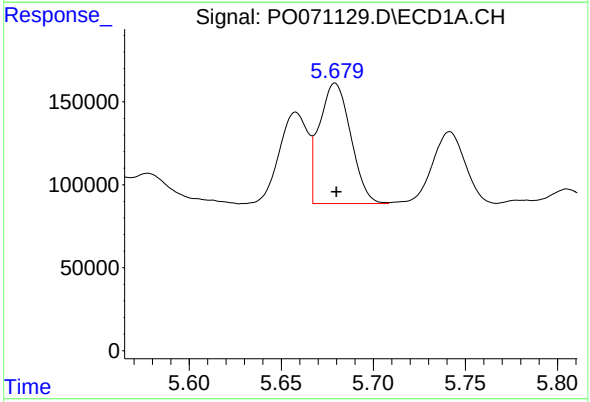


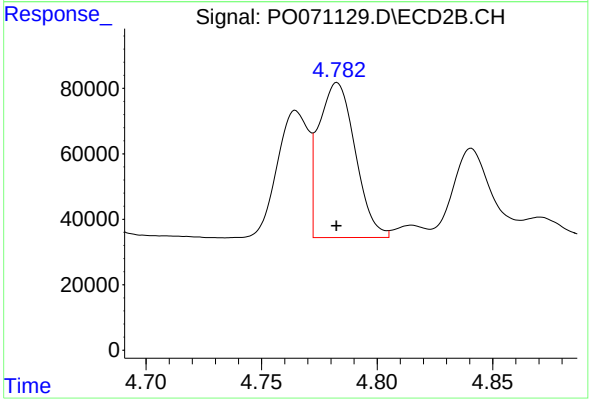
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 365482
Conc: 194.09 ng/ml



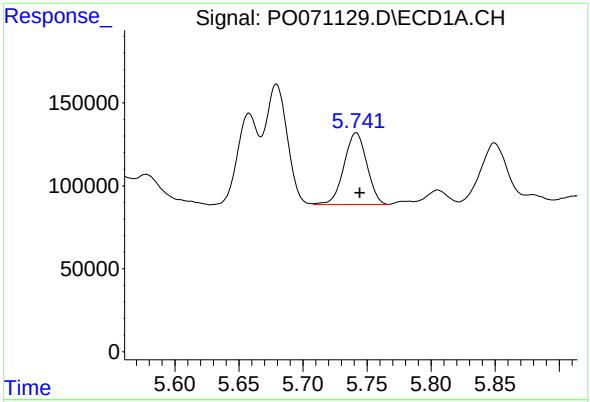
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 861935
Conc: 197.91 ng/ml



#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 519852
Conc: 195.41 ng/ml



#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 536140
Conc: 205.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-215MSD

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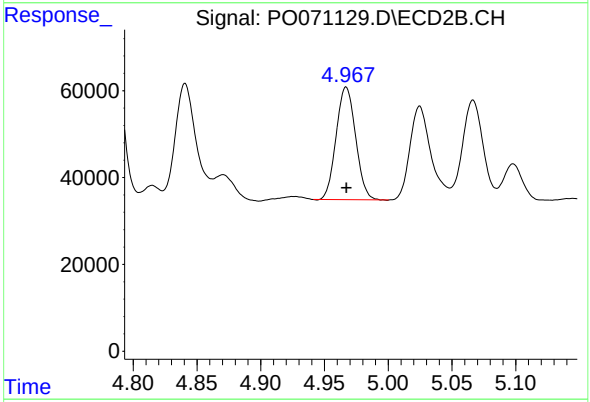
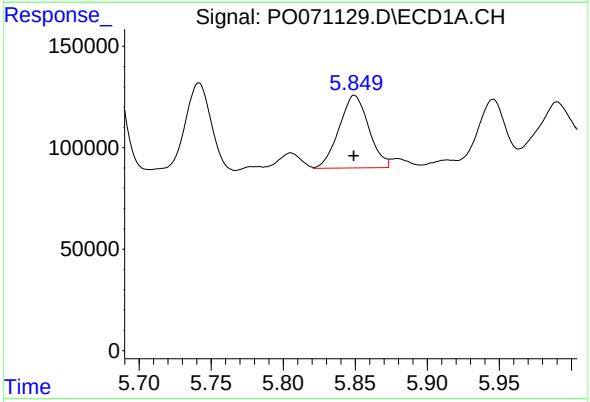


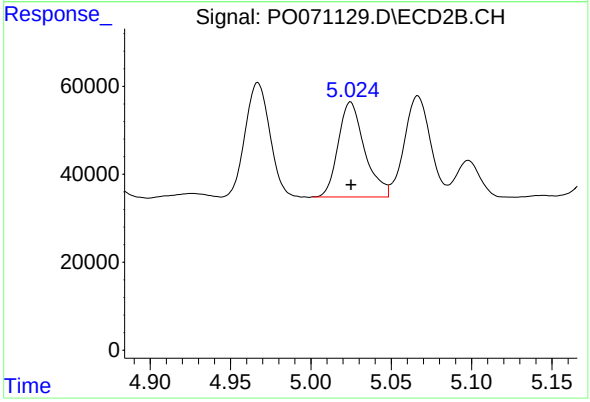
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 275314
Conc: 201.17 ng/ml



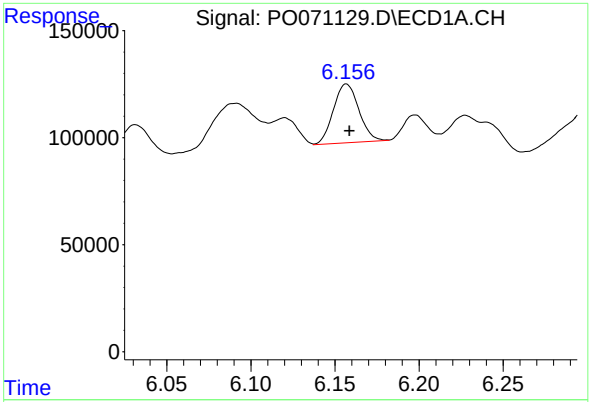
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 511438
Conc: 232.29 ng/ml m



#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 247651
Conc: 218.26 ng/ml



#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 289956
Conc: 145.45 ng/ml m

Instrument :
ECD_O
ClientSampleId :
VNJ-215MSD

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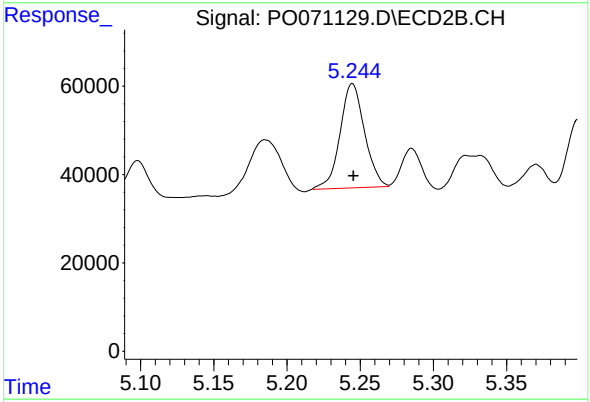
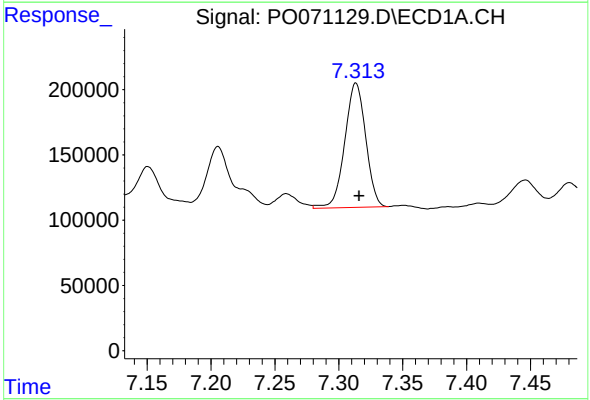


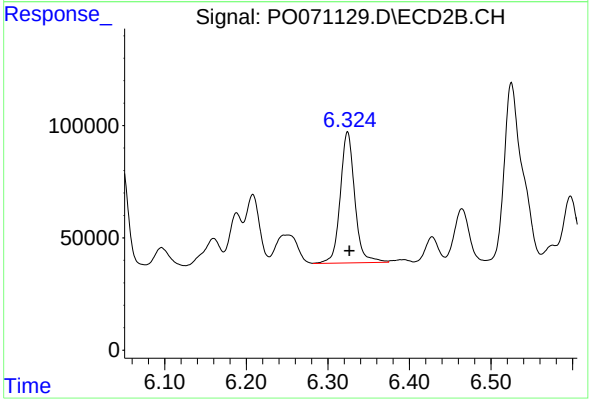
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 274715
Conc: 190.81 ng/ml m



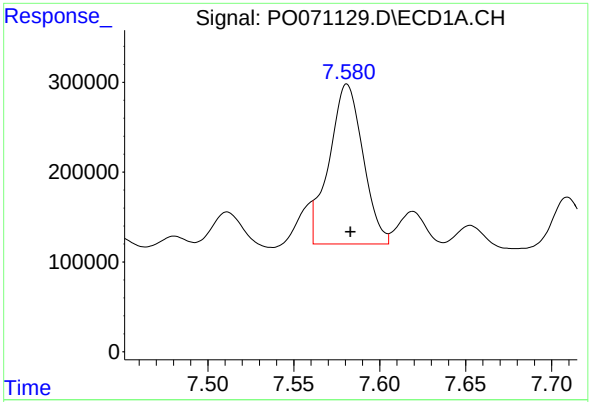
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 1087575
Conc: 255.25 ng/ml



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 721185
Conc: 256.74 ng/ml



#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 2431747
Conc: 365.16 ng/ml m

Instrument :
ECD_O
ClientSampleId :
VNJ-215MSD

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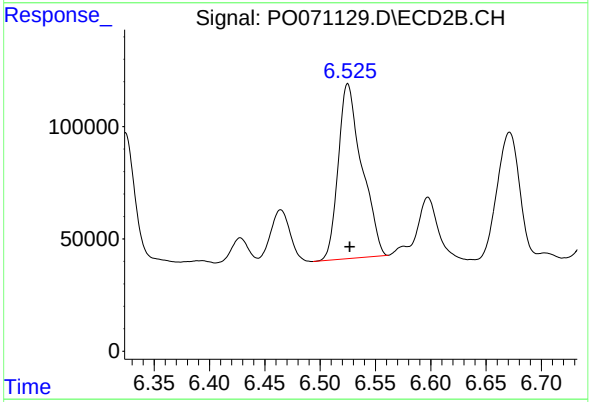
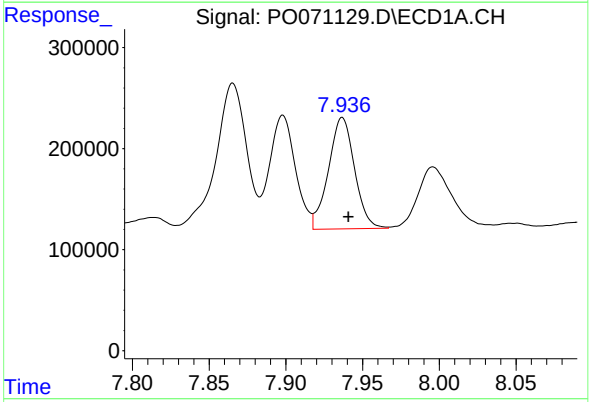


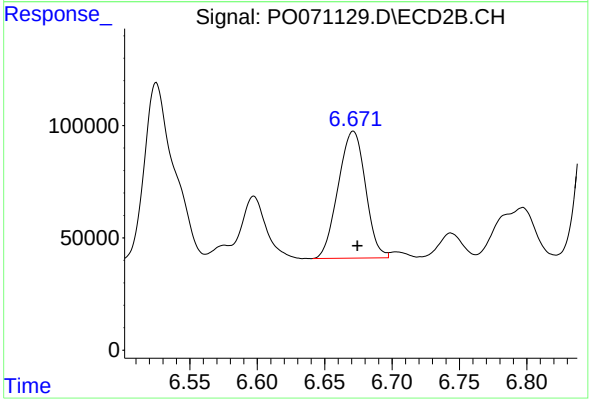
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 1155505
Conc: 310.32 ng/ml



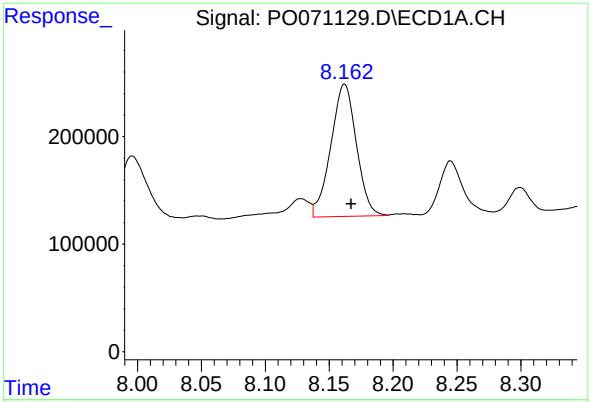
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 1306835
Conc: 234.64 ng/ml



#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 798919
Conc: 250.13 ng/ml



#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 1712090
Conc: 323.12 ng/ml

Instrument :
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ClientSampleId :
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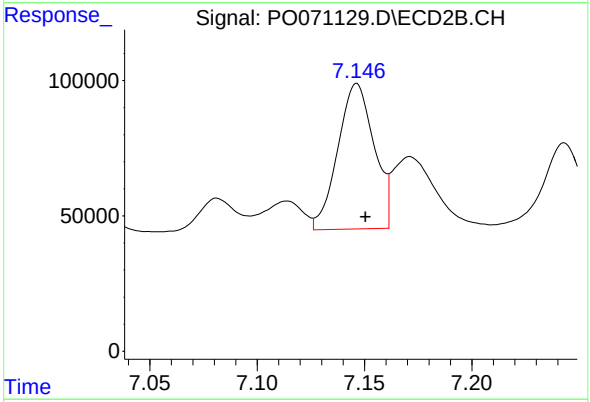
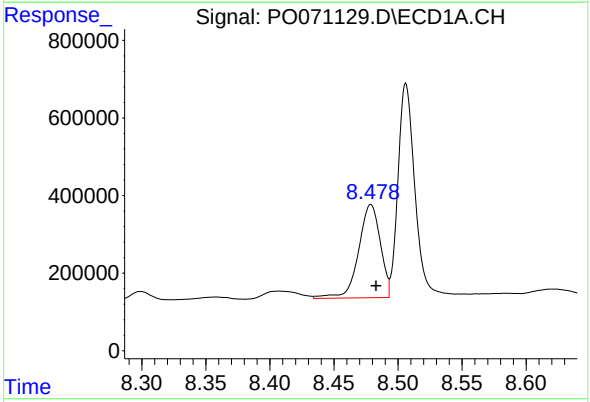


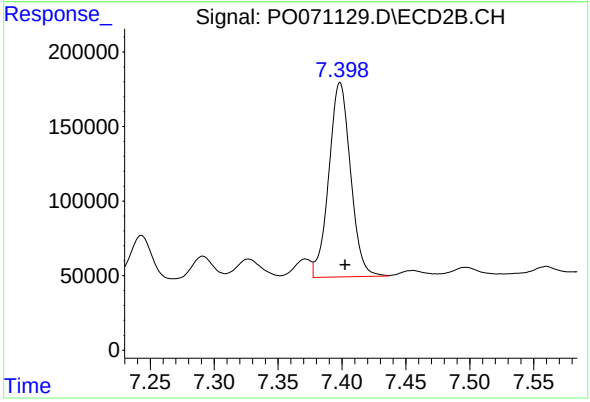
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 632436
Conc: 227.80 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2834848
Conc: 231.95 ng/ml



#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 1540050
Conc: 196.65 ng/ml