Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031323\
Data File : PO093057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 15:44
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/14/2023
Supervised By :Ankita Jodhani 03/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 02:58:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 02:45:21 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...	4.429	3.635	14768561	5180768	4.716	4.593
2)	SA Decachlor...	10.266	8.668	10255353	5064774	4.738	5.173
	Target Compounds						
3)	L1 AR-1016-1	5.607	4.721	4724451	1761586	49.444	49.212
4)	L1 AR-1016-2	5.629	4.739	7219944	2416787	50.563	46.570
5)	L1 AR-1016-3	5.692	4.915	4519533	1281065	49.811	46.306
6)	L1 AR-1016-4	5.791	4.958	3056170	1231839	45.109	49.543
7)	L1 AR-1016-5	6.089	5.171	3757169	1565745	50.181	49.472
31)	L7 AR-1260-1	7.226	6.208	6235014	3055749	48.127	50.260
32)	L7 AR-1260-2	7.485	6.398	7224062	3770054	49.073m	52.147
33)	L7 AR-1260-3	7.848	6.552	5336580	3471444	47.444	51.914
34)	L7 AR-1260-4	8.075	7.026	6617678	2727081	51.605	49.555
35)	L7 AR-1260-5	8.404	7.270	10354016	5839814	46.340	49.603

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031323\
Data File : PO093057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 15:44
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

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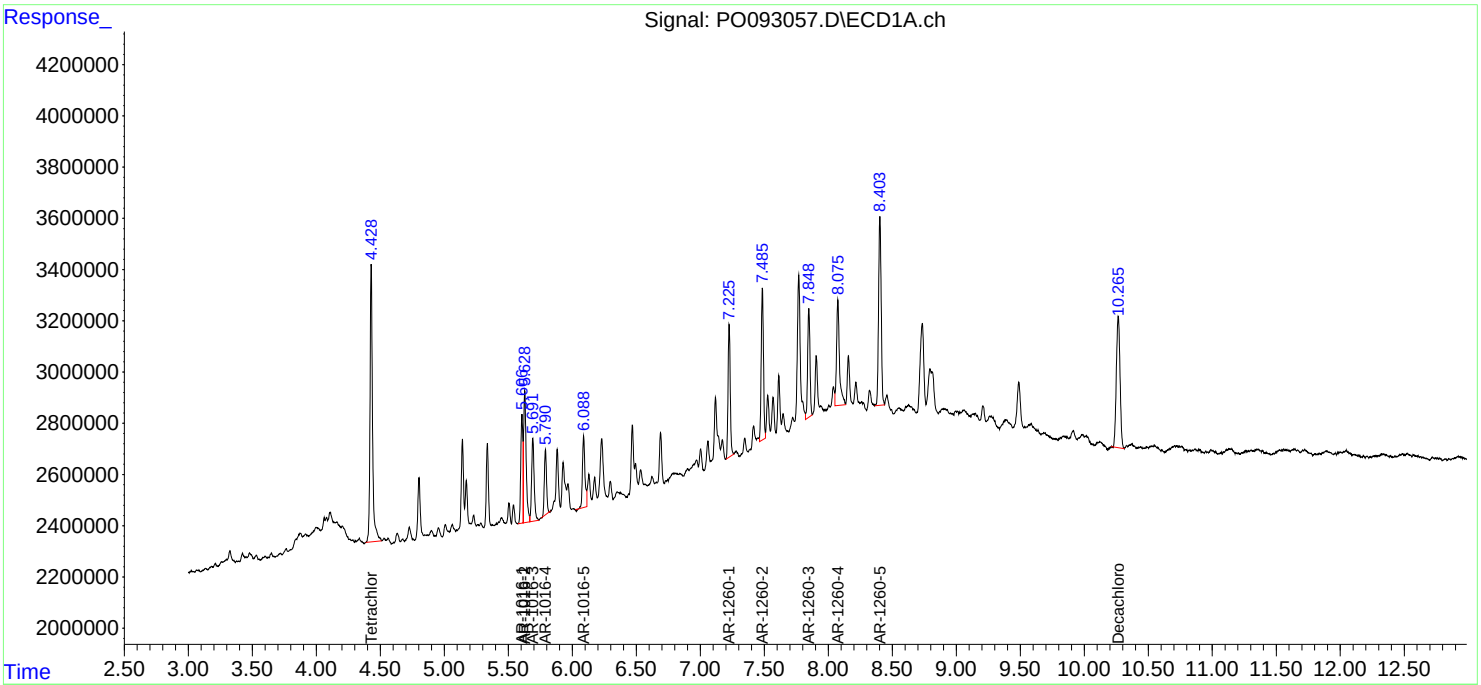

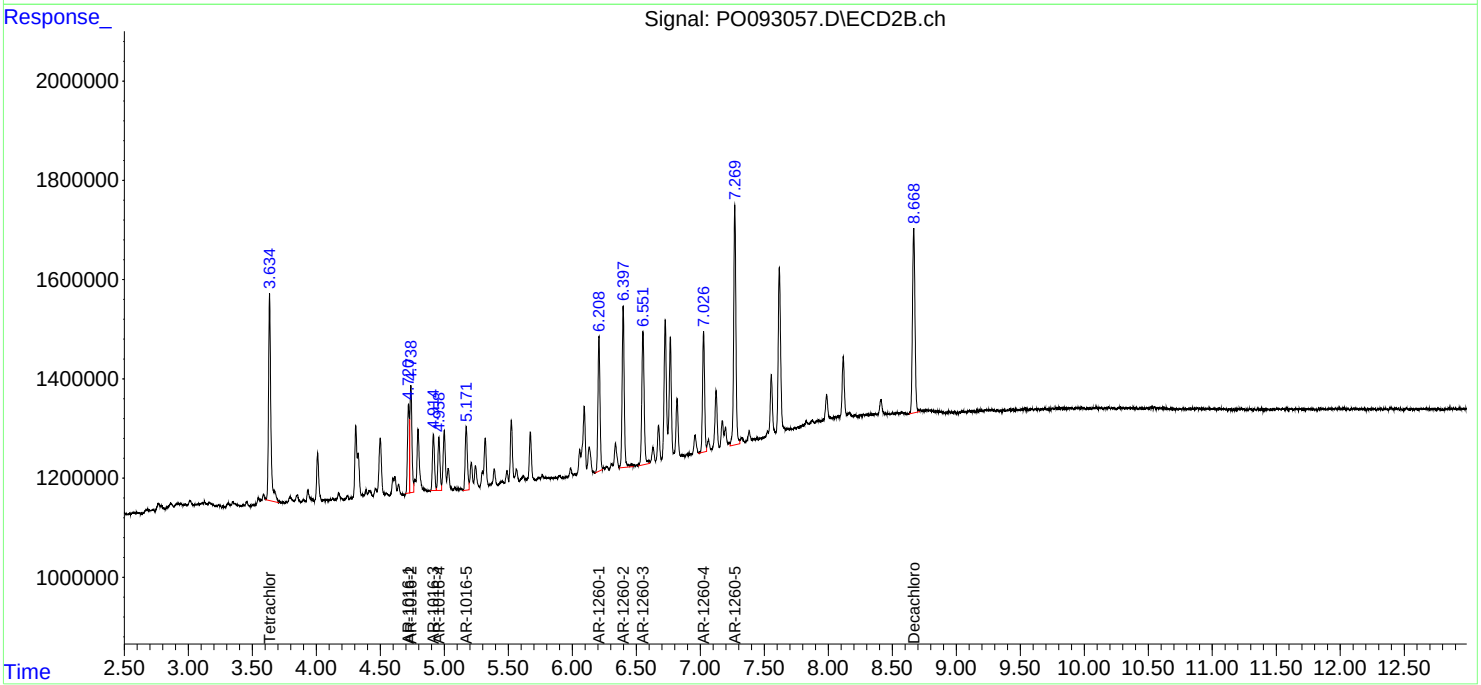

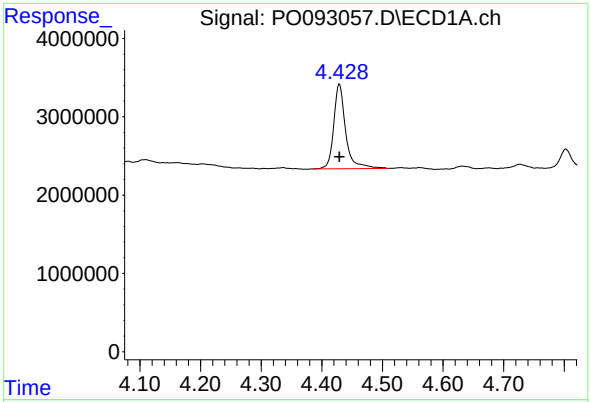

#1 Tetrachloro-m-xylene

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 14768561
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

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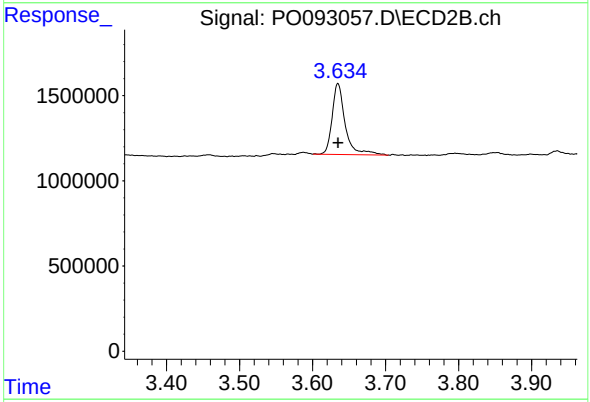
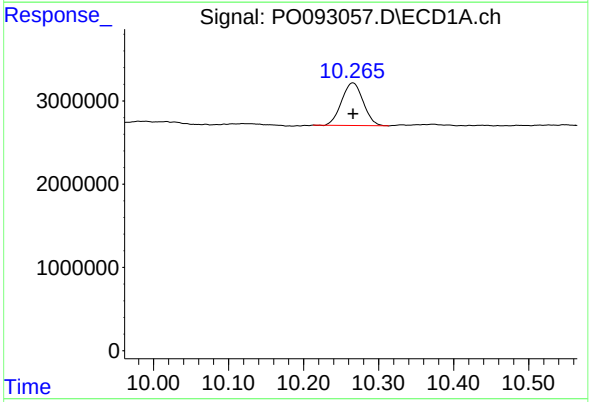


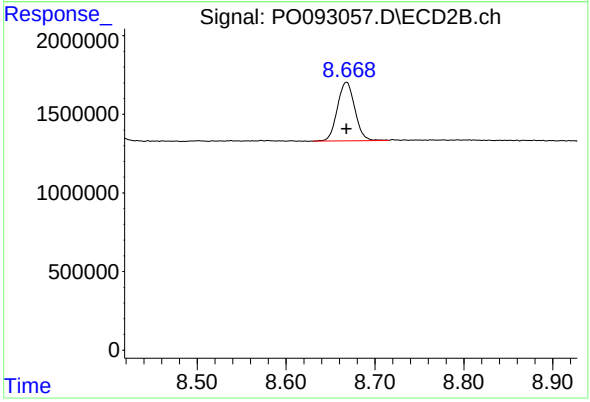
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 5180768
Conc: 4.59 ng/ml



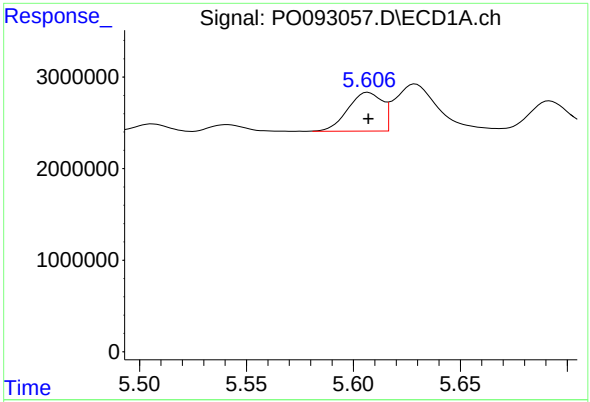
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.000 min
Response: 10255353
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 5064774
Conc: 5.17 ng/ml



#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 4724451
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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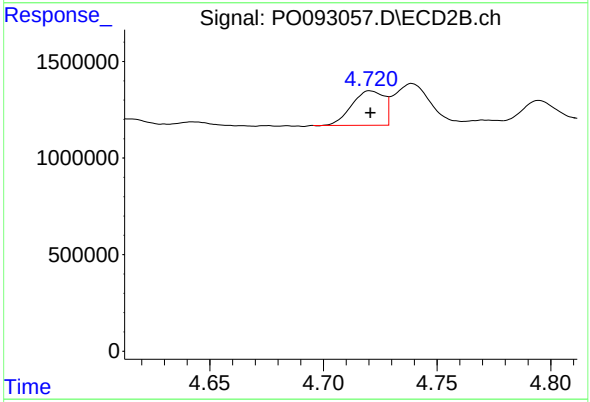
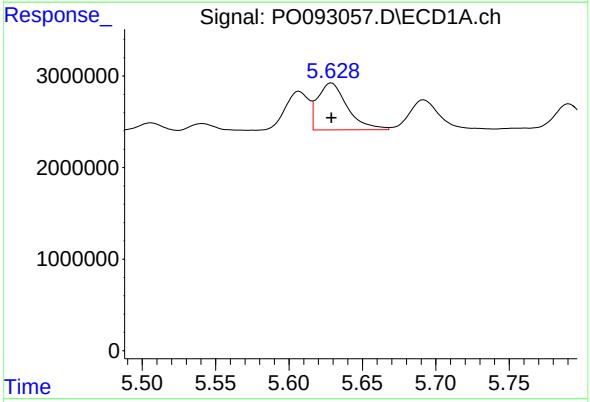


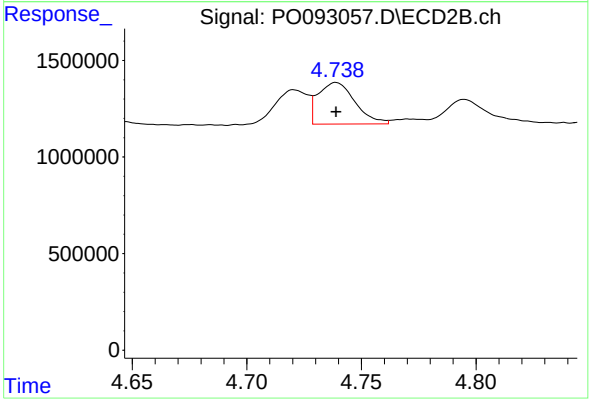
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1761586
Conc: 49.21 ng/ml



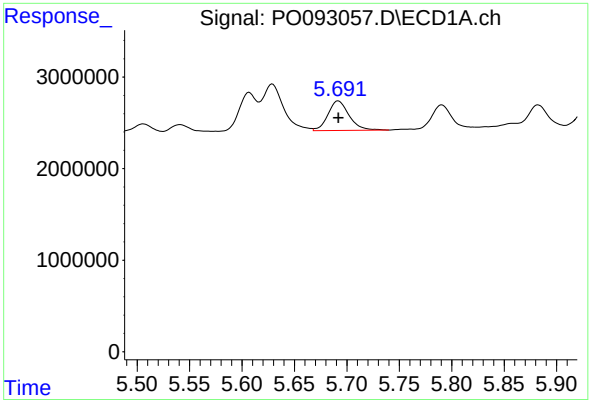
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 7219944
Conc: 50.56 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 2416787
Conc: 46.57 ng/ml



#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 4519533
Conc: 49.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/14/2023
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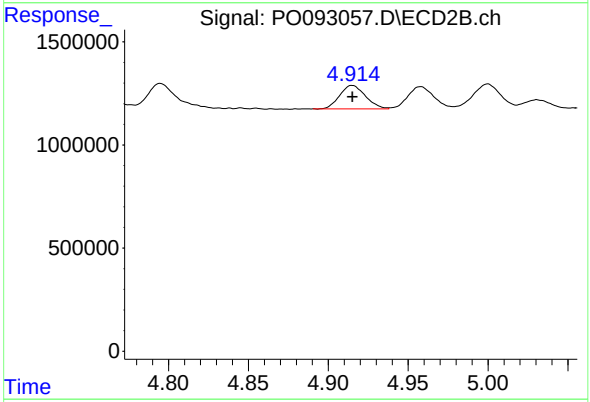
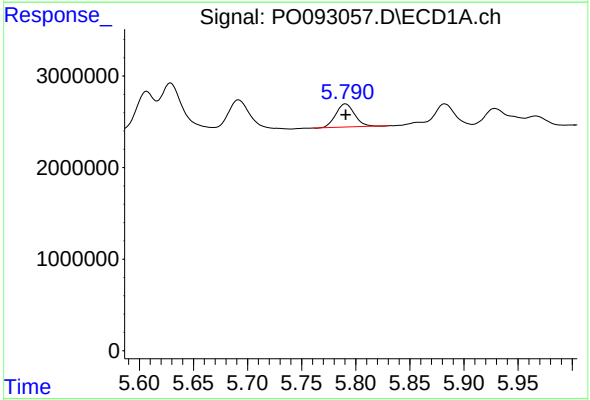


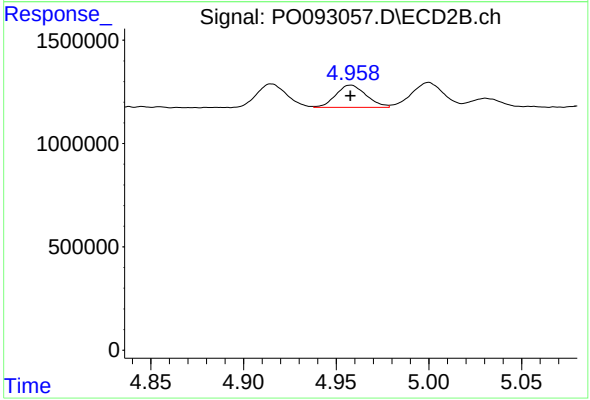
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 1281065
Conc: 46.31 ng/ml



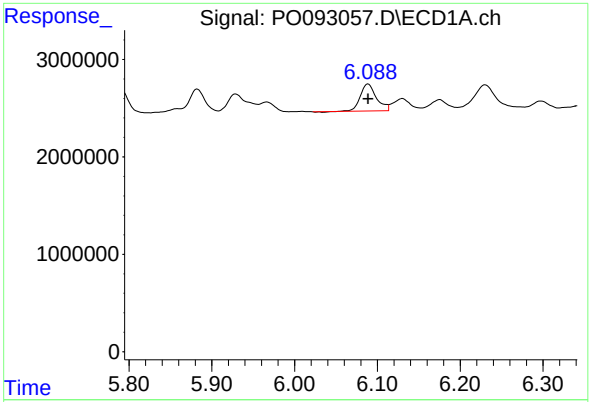
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 3056170
Conc: 45.11 ng/ml



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1231839
Conc: 49.54 ng/ml



#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3757169
Conc: 50.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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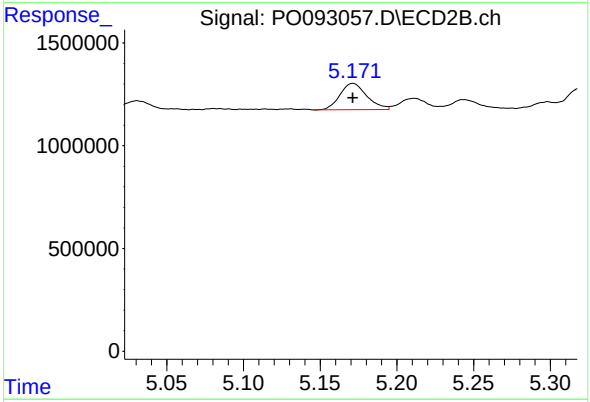
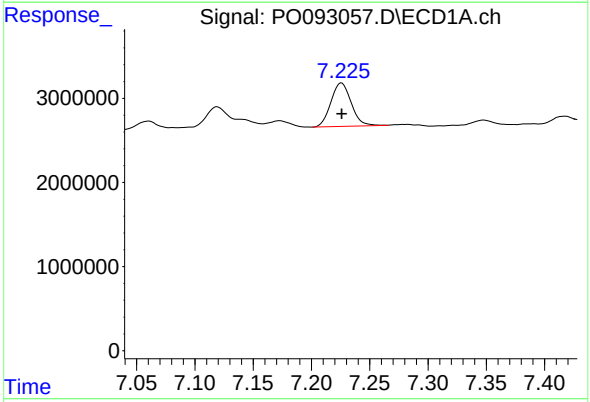


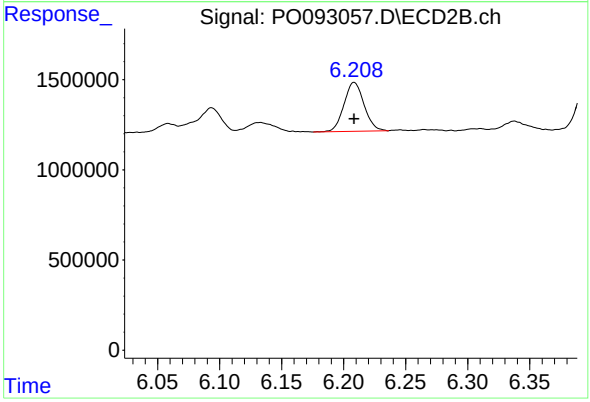
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1565745
Conc: 49.47 ng/ml



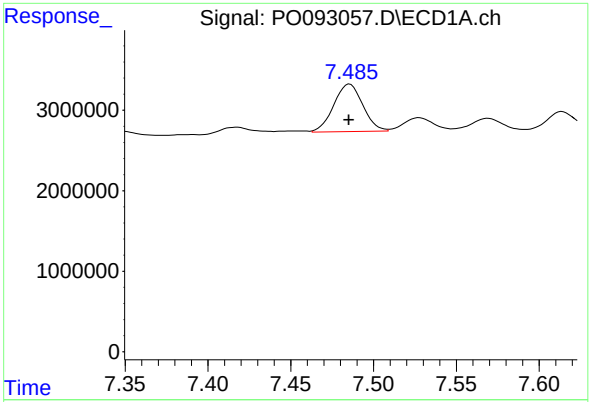
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 6235014
Conc: 48.13 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 3055749
Conc: 50.26 ng/ml



#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 7224062
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

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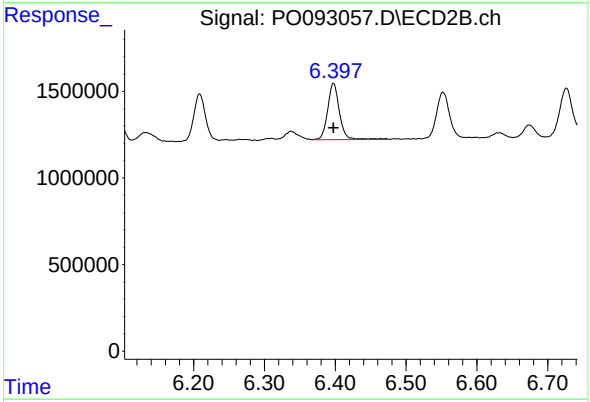
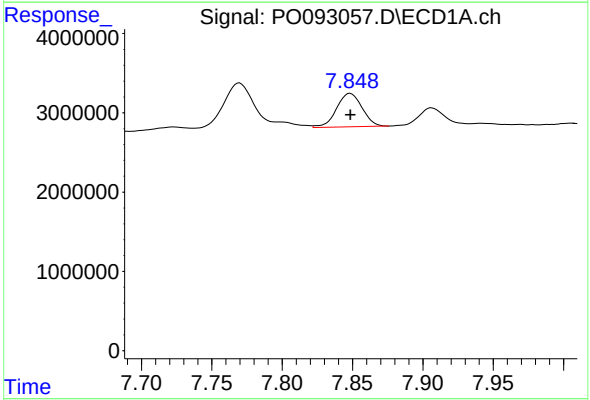


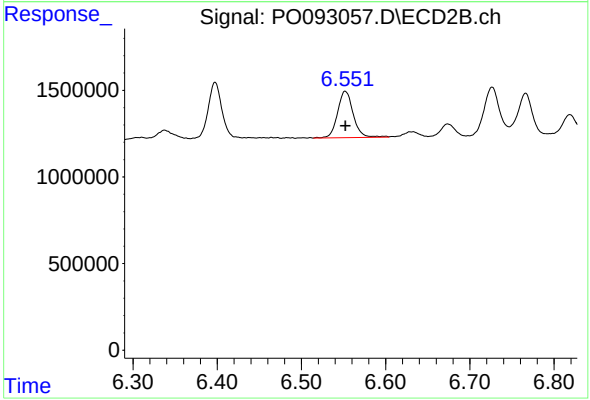
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 3770054
Conc: 52.15 ng/ml



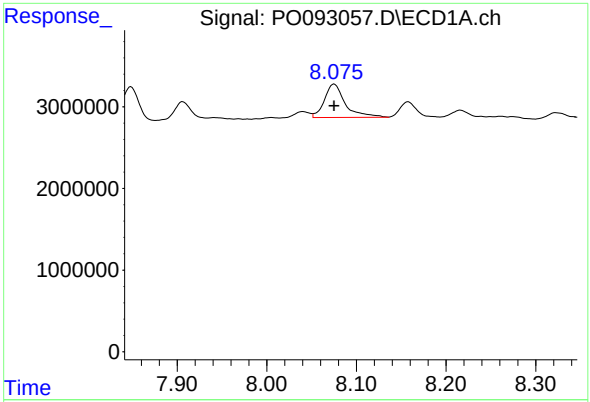
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 5336580
Conc: 47.44 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 3471444
Conc: 51.91 ng/ml



#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 6617678
Conc: 51.60 ng/ml

Instrument :
ECD_O
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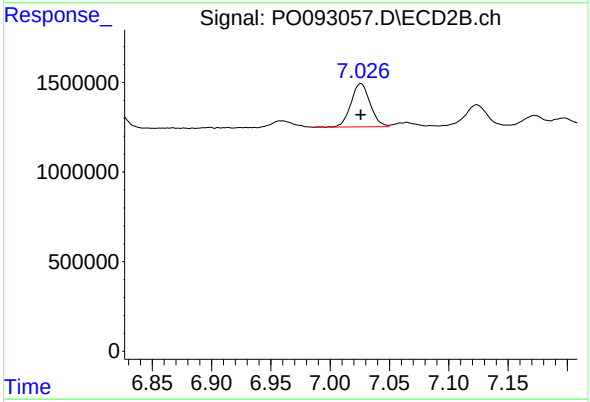
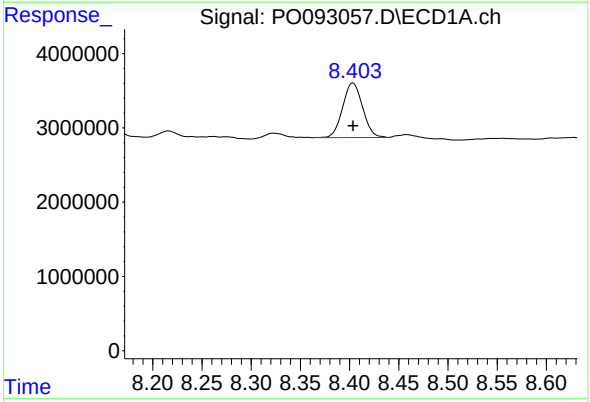


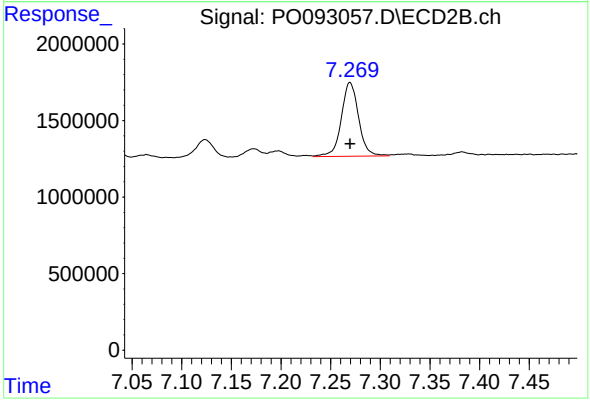
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 2727081
Conc: 49.55 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 10354016
Conc: 46.34 ng/ml



#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 5839814
Conc: 49.60 ng/ml