Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
Data File : PQ055789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 16:51
Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 05:25:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 05:23:49 2022
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...	5.236	4.294	76289099	56530638	5.778	5.024
2)	SA Decachlor...	11.422	9.666	81771945	42755973	5.719	5.444
	Target Compounds						
3)	L1 AR-1016-1	6.565	5.567	21185785	15819388	63.690	51.409
4)	L1 AR-1016-2	6.589	5.589	40017619	33238546	60.979	54.185
5)	L1 AR-1016-3	6.654	5.781	27126917	14394253	61.689	53.018
6)	L1 AR-1016-4	6.762	5.827	22359388	14510997	62.787	59.066
7)	L1 AR-1016-5	7.074	6.059	16500838	15998826	57.124	55.278
31)	L7 AR-1260-1	8.251	7.155	26911209	30046373	57.081m	55.973
32)	L7 AR-1260-2	8.518	7.352	33899832	36013419	59.160m	54.914
33)	L7 AR-1260-3	8.886	7.510	25483335	33098381	50.602m	54.622
34)	L7 AR-1260-4	9.126	7.993	31200819	26795607	54.047m	53.791
35)	L7 AR-1260-5	9.475	8.239	69308625	60317119	53.153m	50.912

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
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Acq On : 19 Jan 2022 16:51
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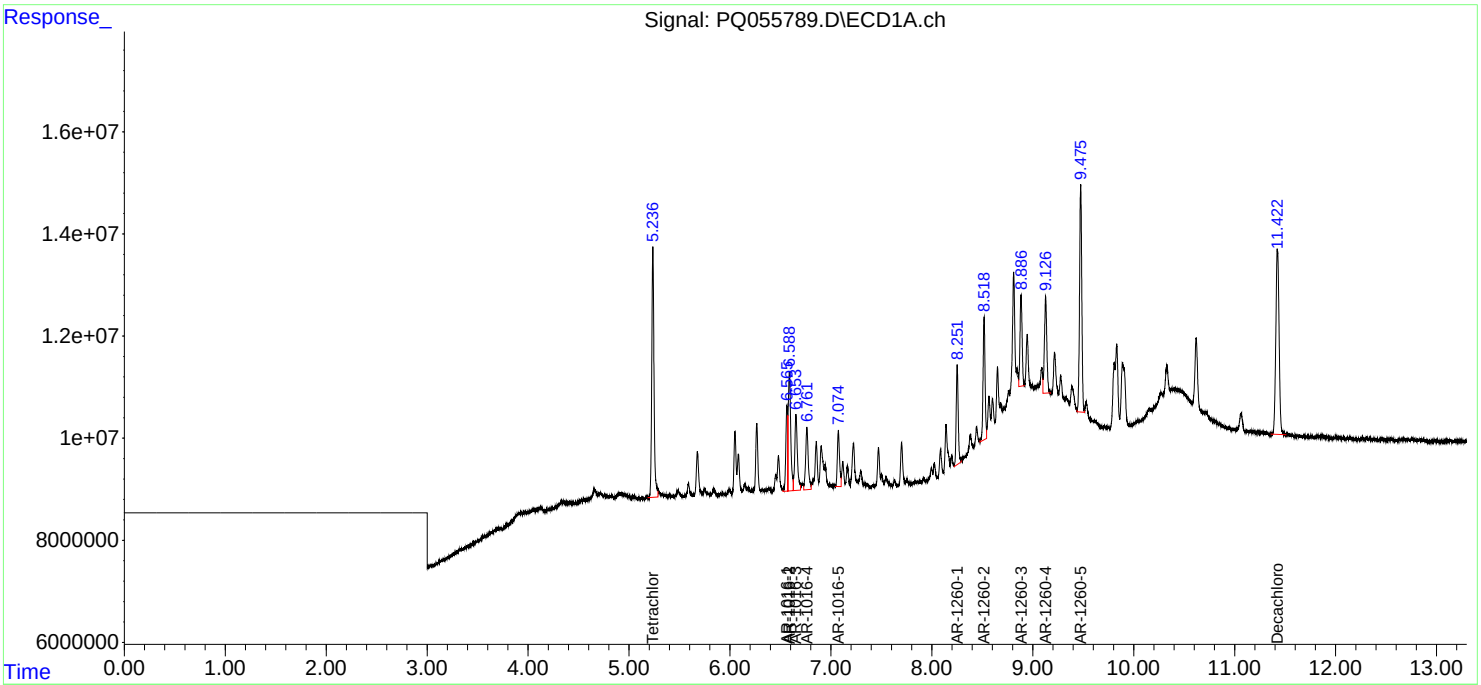

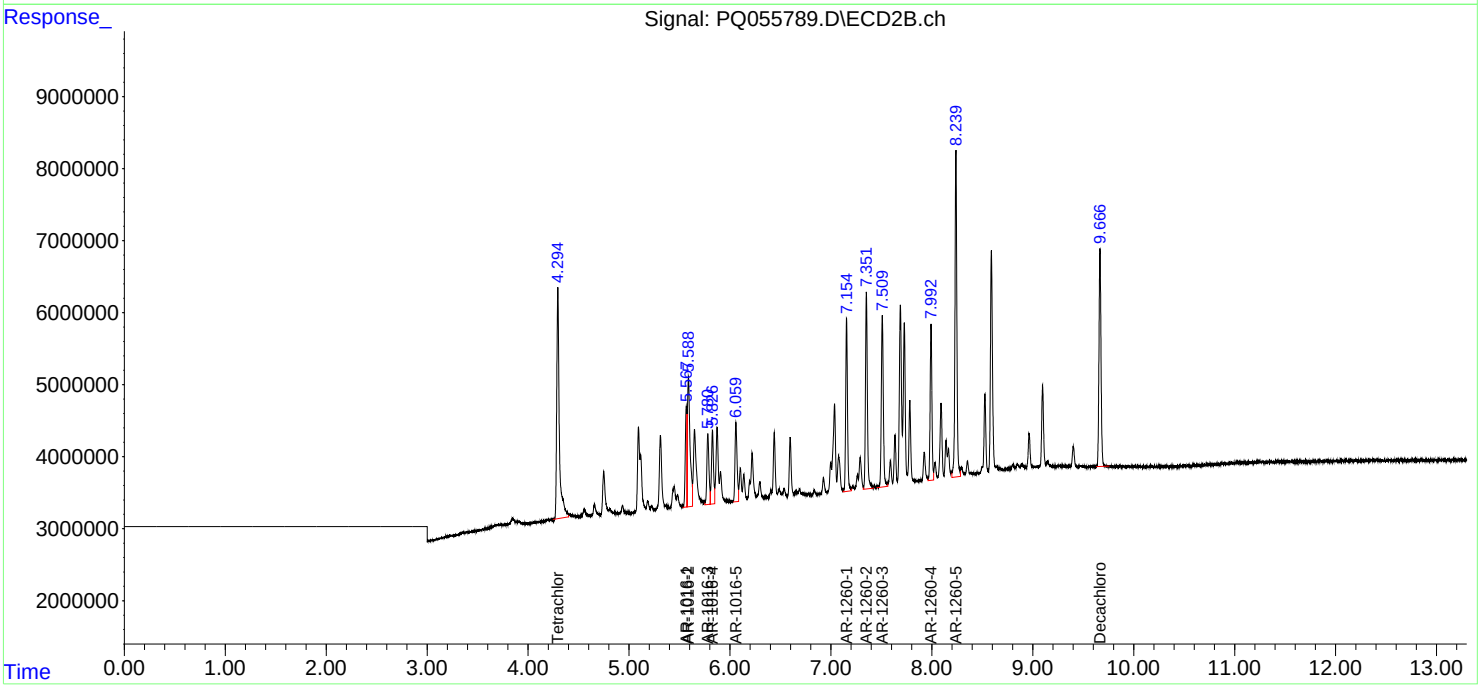

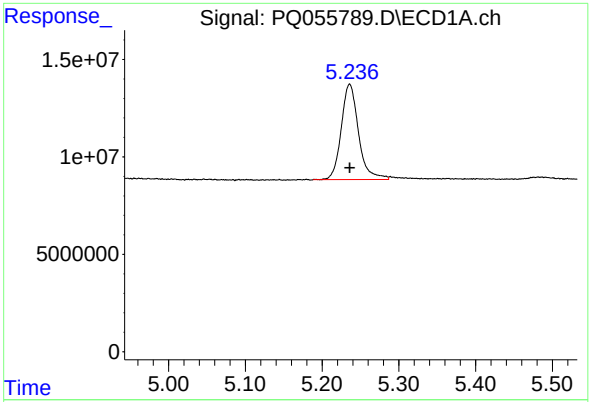

#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 76289099
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

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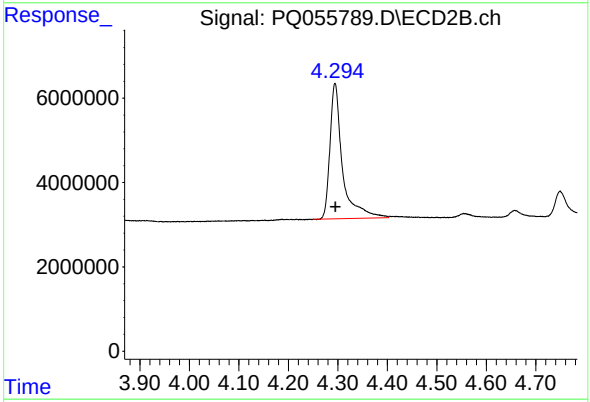
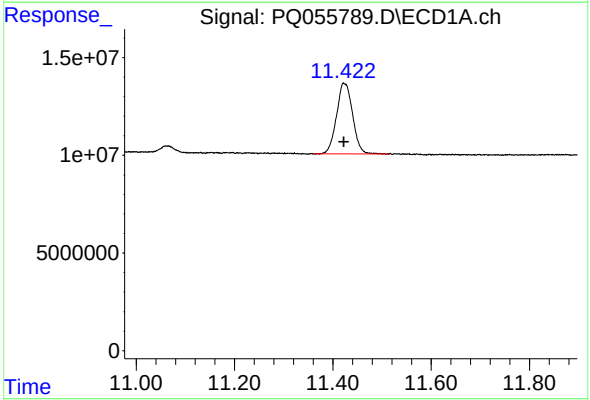


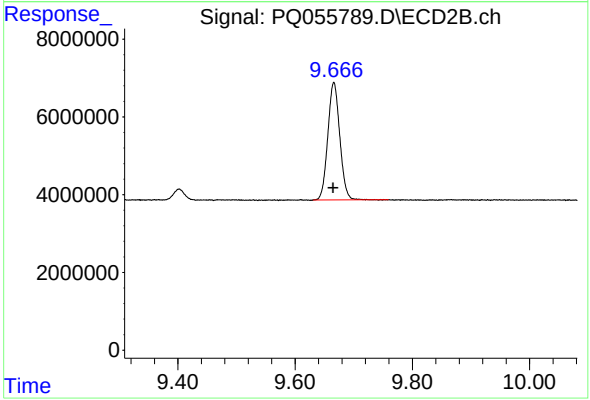
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 56530638
Conc: 5.02 ng/ml



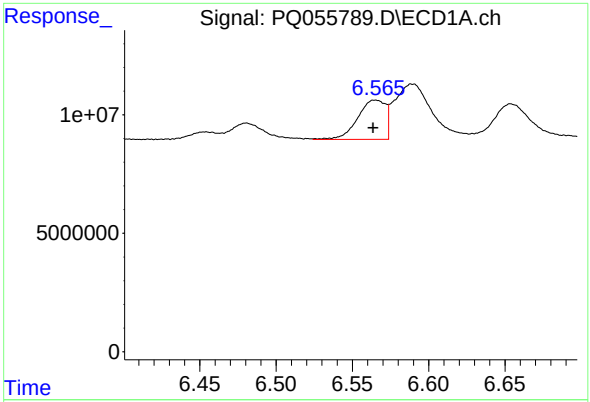
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.000 min
Response: 81771945
Conc: 5.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.666 min
Delta R.T.: 0.002 min
Response: 42755973
Conc: 5.44 ng/ml



#3 AR-1016-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 21185785
Conc: 63.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Manual Integrations
APPROVED

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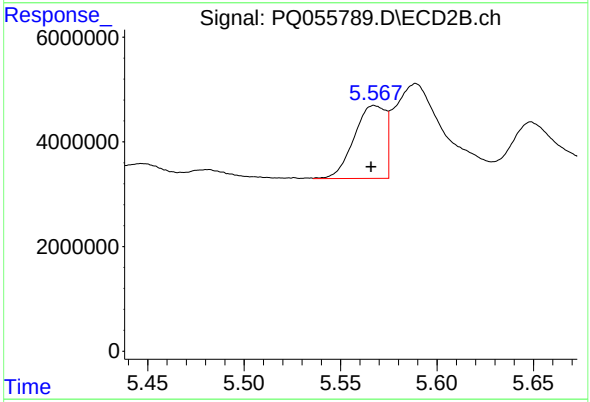
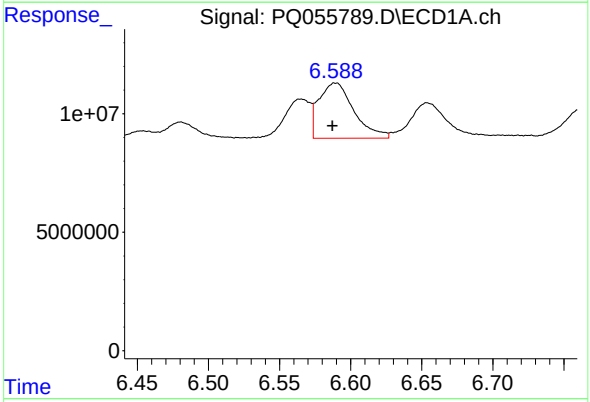


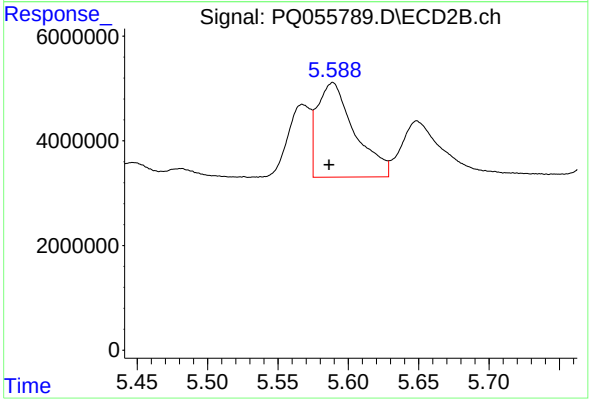
#3 AR-1016-1

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 15819388
Conc: 51.41 ng/ml



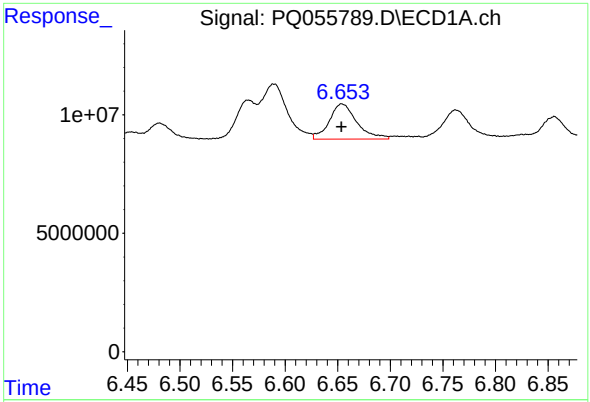
#4 AR-1016-2

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 40017619
Conc: 60.98 ng/ml



#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 33238546
Conc: 54.19 ng/ml



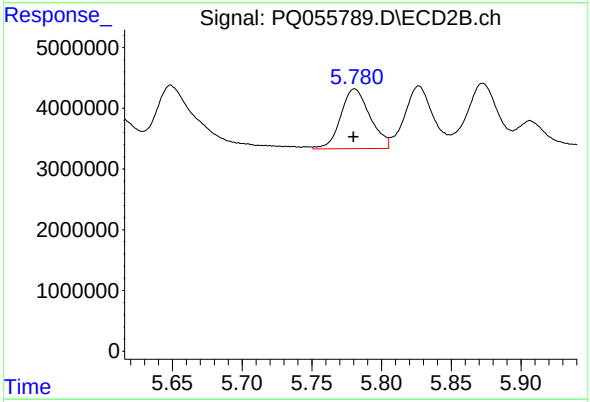
#5 AR-1016-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 27126917
Conc: 61.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

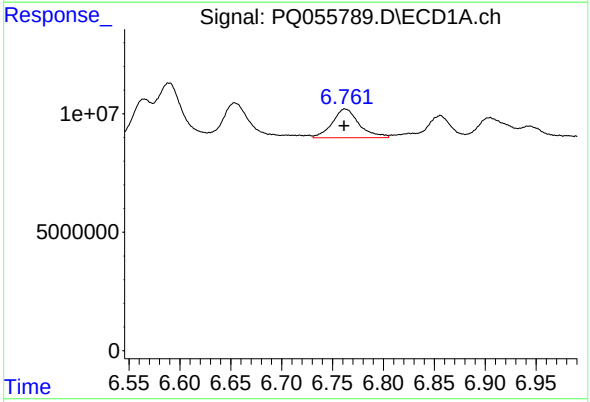
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/20/2022
Supervised By :Ankita Jodhani 01/20/2022



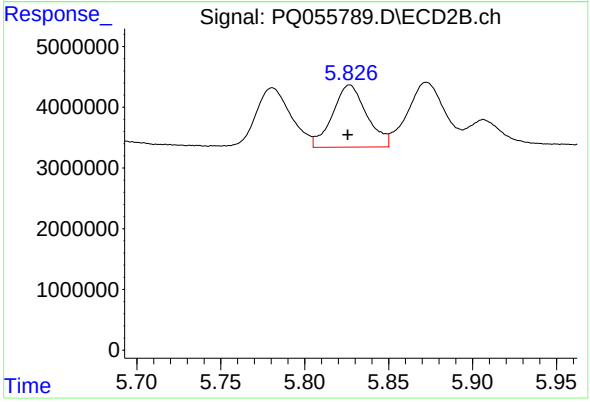
#5 AR-1016-3

R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 14394253
Conc: 53.02 ng/ml



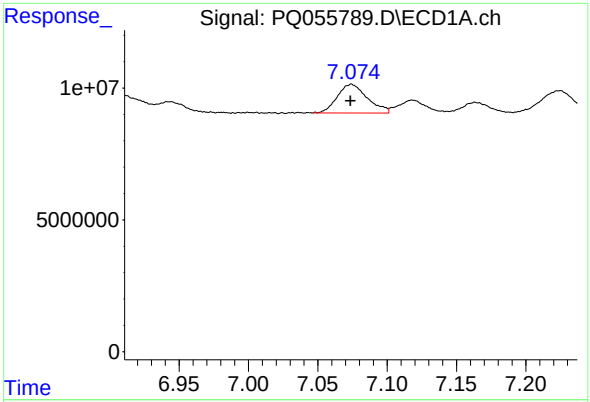
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 22359388
Conc: 62.79 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 14510997
Conc: 59.07 ng/ml



#7 AR-1016-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 16500838
Conc: 57.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED

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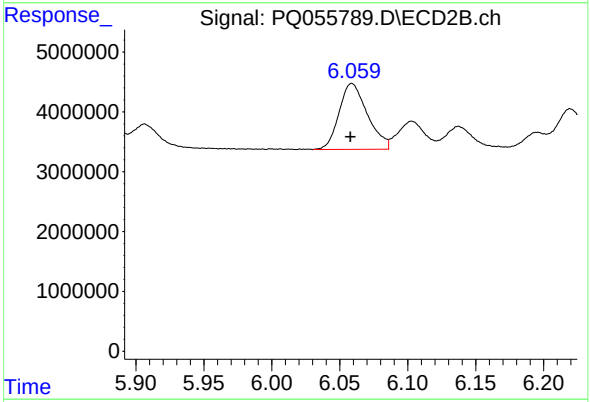
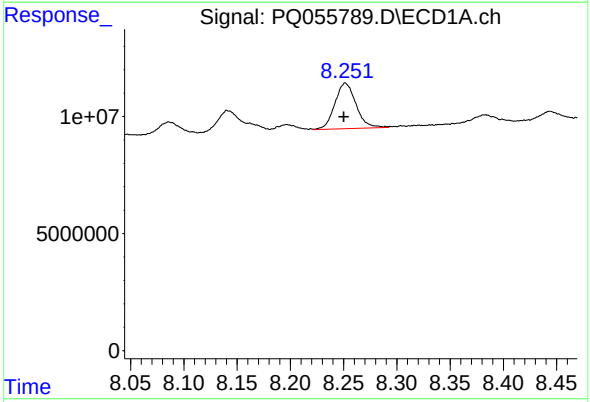


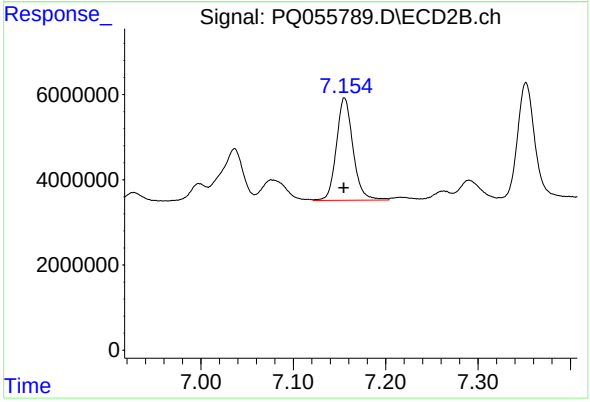
#7 AR-1016-5

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 15998826
Conc: 55.28 ng/ml



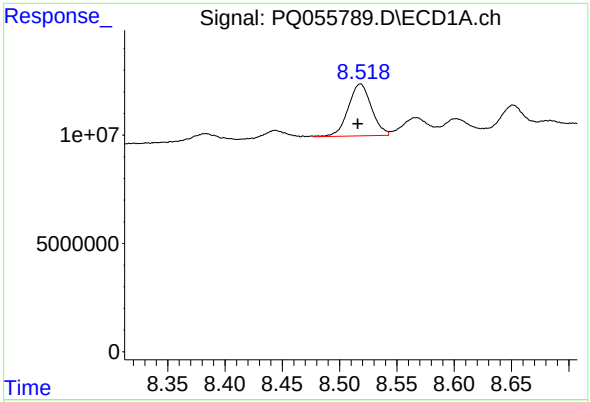
#31 AR-1260-1

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 26911209
Conc: 57.08 ng/ml m



#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 30046373
Conc: 55.97 ng/ml



#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 33899832
Conc: 59.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

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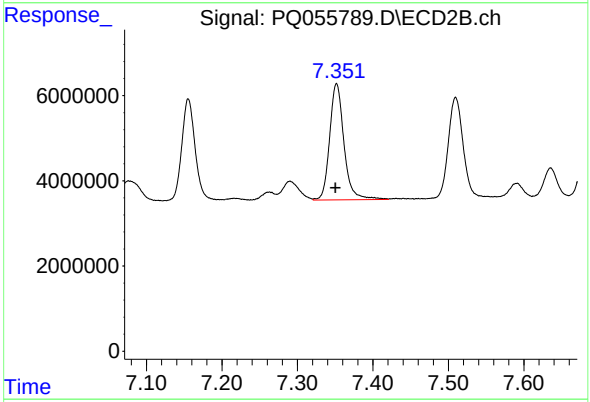
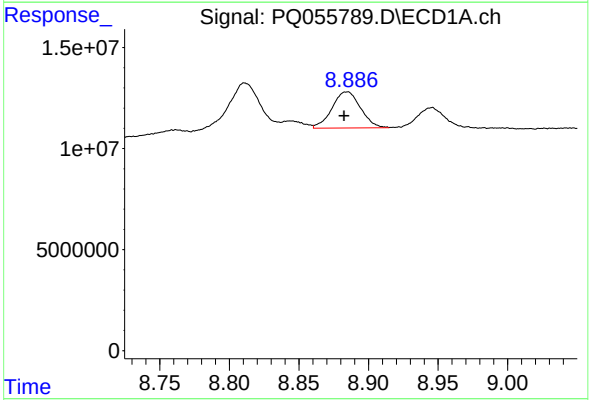


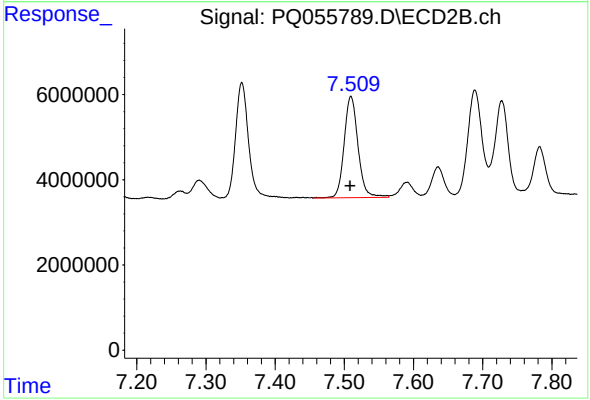
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 36013419
Conc: 54.91 ng/ml



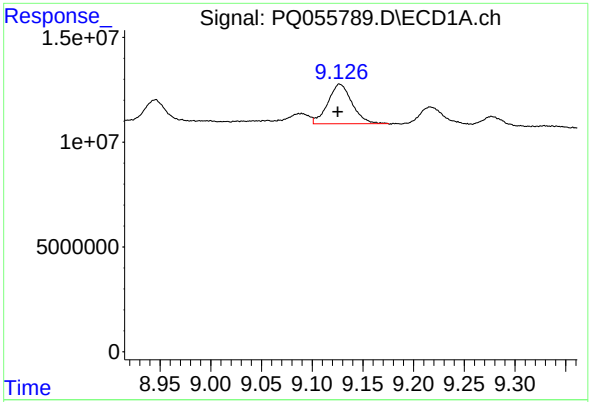
#33 AR-1260-3

R.T.: 8.886 min
Delta R.T.: 0.003 min
Response: 25483335
Conc: 50.60 ng/ml m



#33 AR-1260-3

R.T.: 7.510 min
Delta R.T.: 0.001 min
Response: 33098381
Conc: 54.62 ng/ml



#34 AR-1260-4

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 31200819
Conc: 54.05 ng/ml

Instrument :
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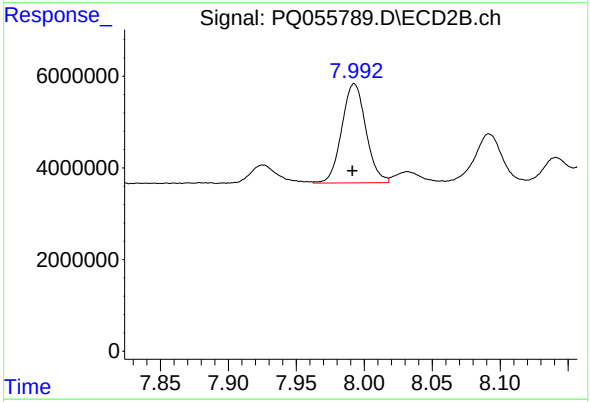
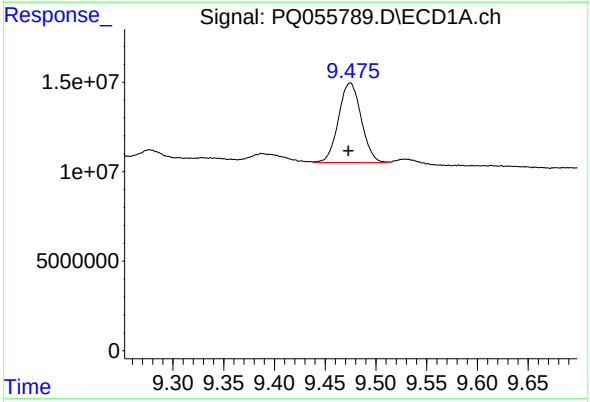


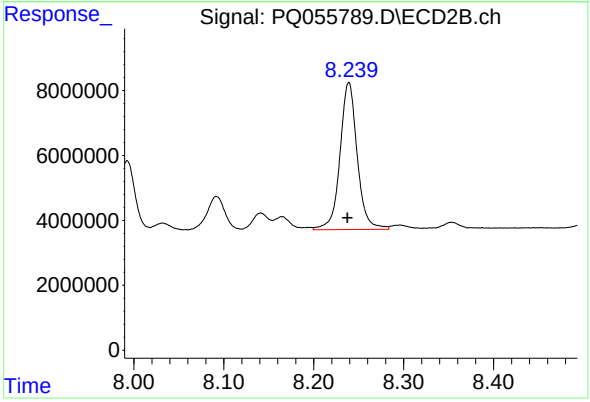
#34 AR-1260-4

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 26795607
Conc: 53.79 ng/ml



#35 AR-1260-5

R.T.: 9.475 min
Delta R.T.: 0.002 min
Response: 69308625
Conc: 53.15 ng/ml m



#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 60317119
Conc: 50.91 ng/ml