

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 13:57
 Operator : YP\AJ
 Sample : 03566-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-3A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :Ankita Jodhani 07/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:46:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.405	2.758	82995899	47801903	17.014	19.051
2)	SA Decachlor...	8.585	7.529	53962246	51833202	14.854	15.555
Target Compounds							
26)	L6 AR-1254-1	5.328	4.514	12664417	7872788	68.154m	48.759m#
27)	L6 AR-1254-2	5.537	4.661	7507009	7807155	25.823m	53.029m#
28)	L6 AR-1254-3	5.897	5.042	25104765	9883546	81.737	42.291m#
29)	L6 AR-1254-4	6.182	5.268	10251968	7573358	44.153	49.689m
30)	L6 AR-1254-5	6.595	5.675	21685081	22518940	84.420	97.571m
41)	L9 AR-1268-1	7.478	6.490	48497633	20887953	85.462m	44.392m#
42)	L9 AR-1268-2	7.558	6.551	41021680	25389566	80.455	59.923m#
43)	L9 AR-1268-3	7.738	6.752	30180597	26076197	70.718	70.798
44)	L9 AR-1268-4	8.061	7.046	10269734	8204019	56.123	51.296
45)	L9 AR-1268-5	8.352	7.313	73317901	68430550	58.154	58.640

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

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Sample : 03566-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

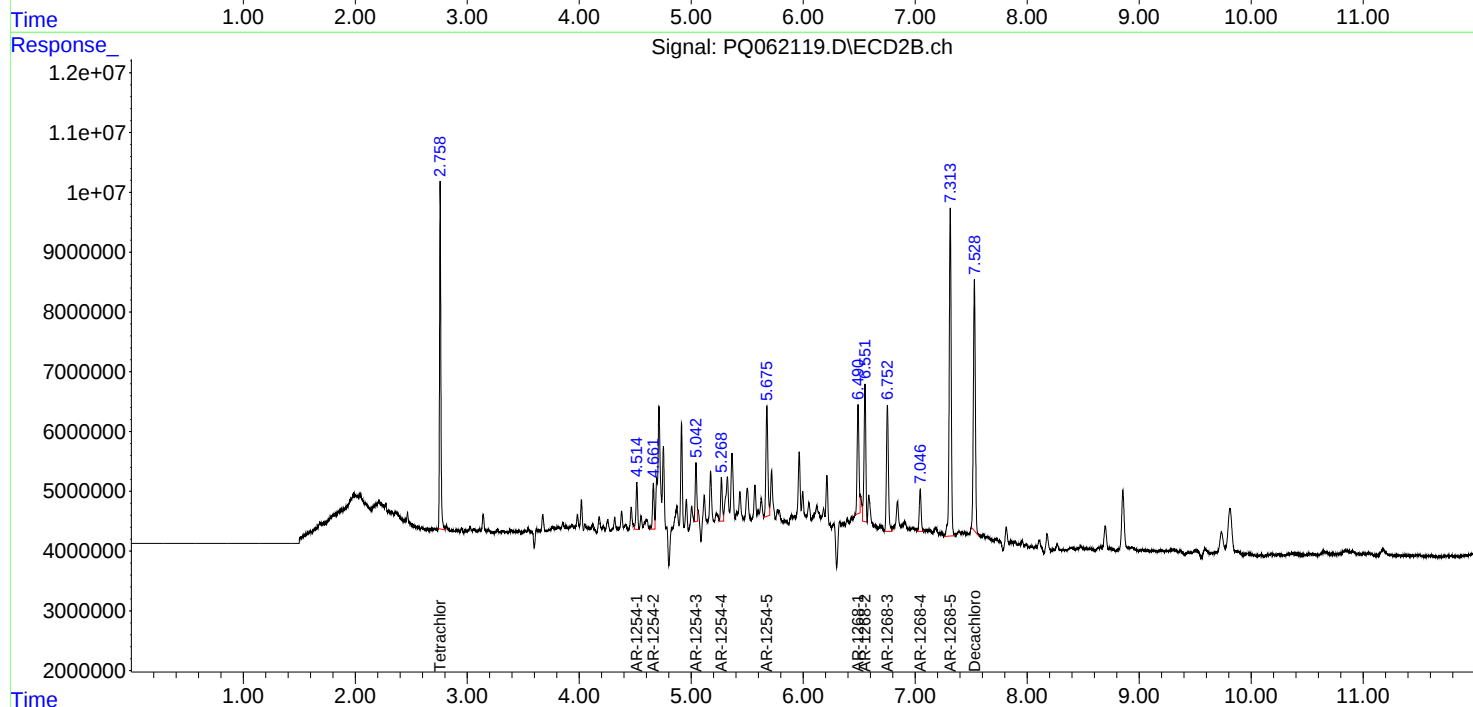
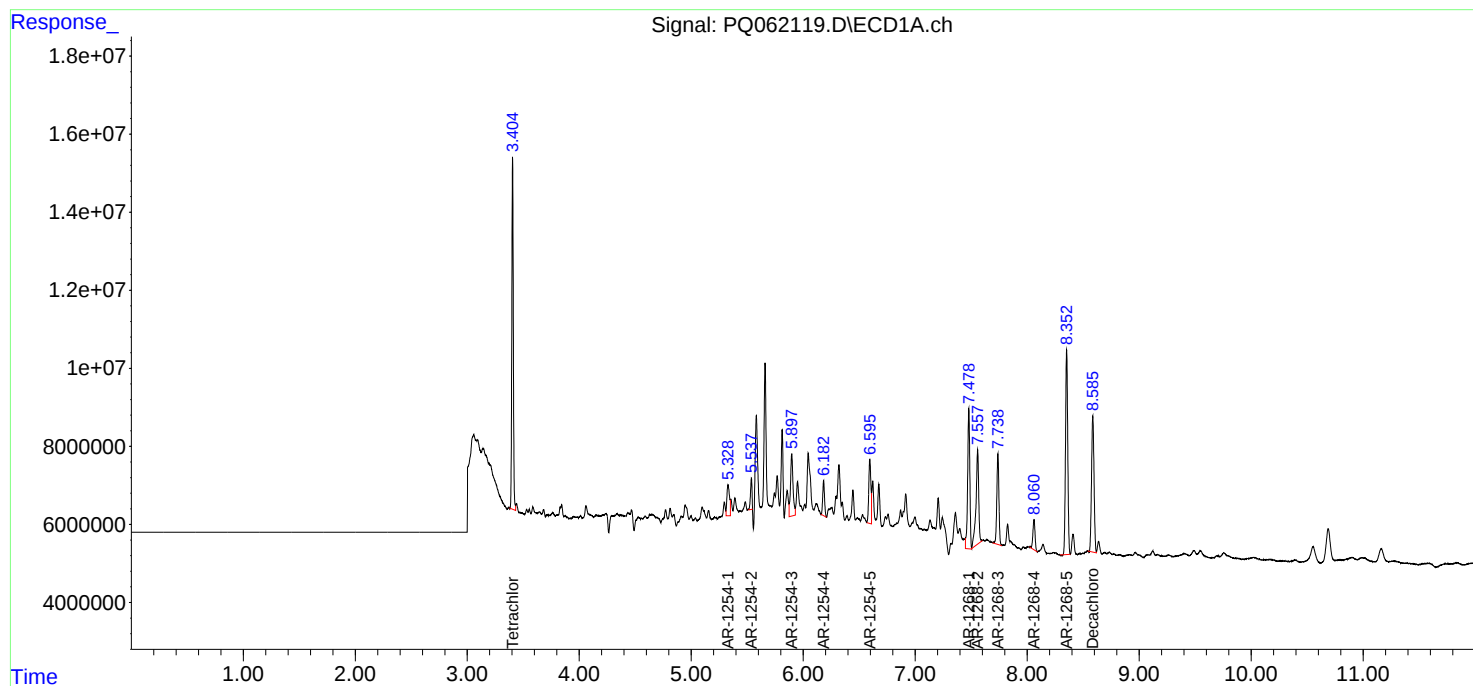
Instrument :
ECD_Q
ClientSampleId :
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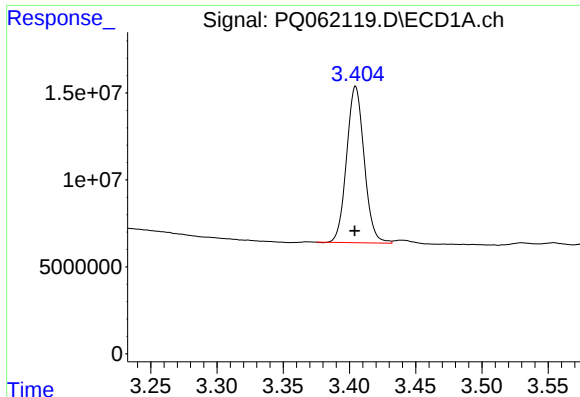
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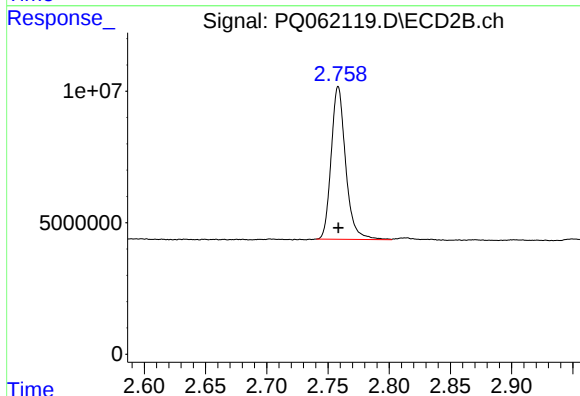
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 82995899
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-3A

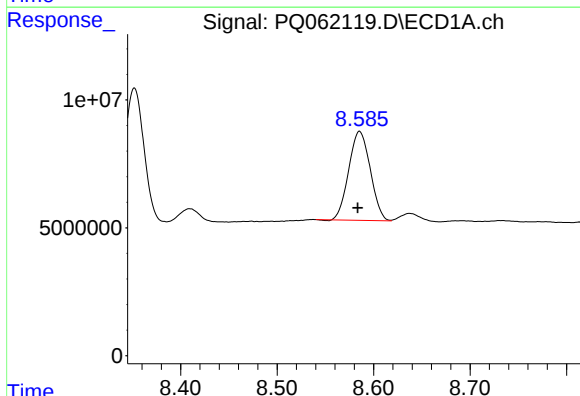
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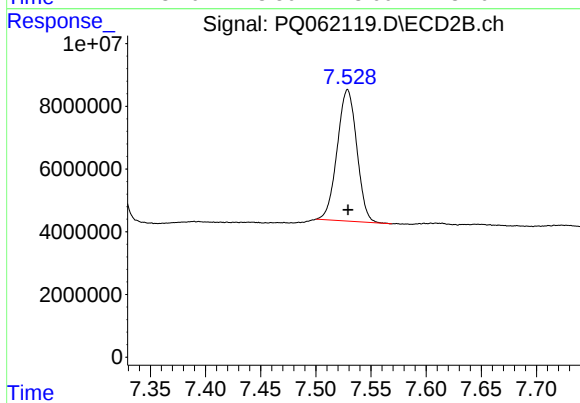
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 47801903
Conc: 19.05 ng/ml



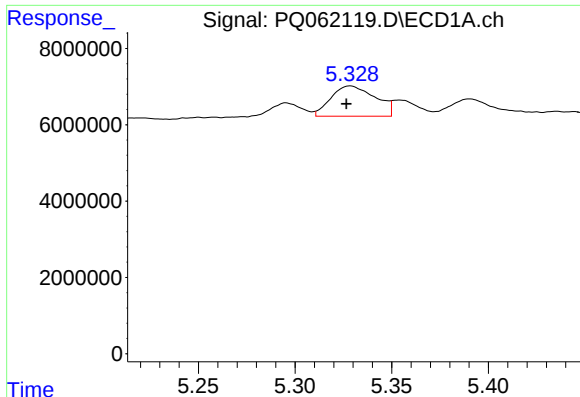
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 53962246
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 51833202
Conc: 15.56 ng/ml



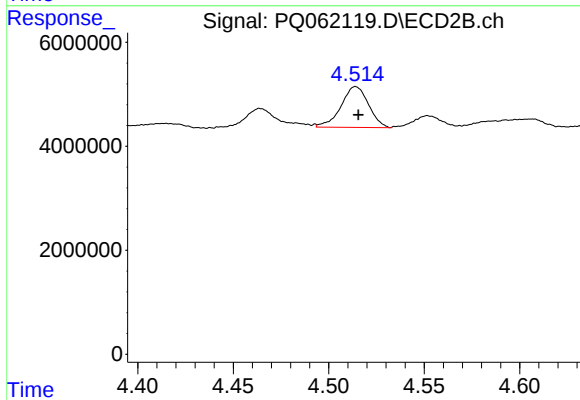
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 12664417
Conc: 68.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-3A

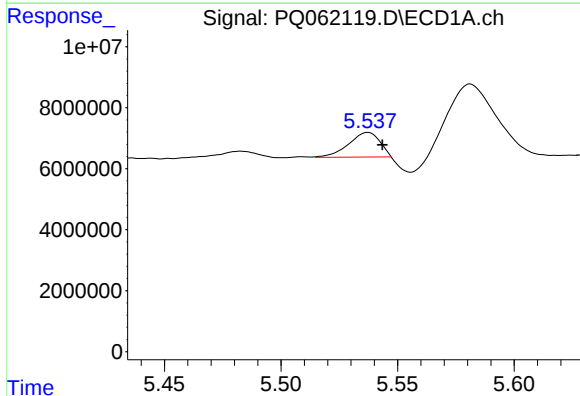
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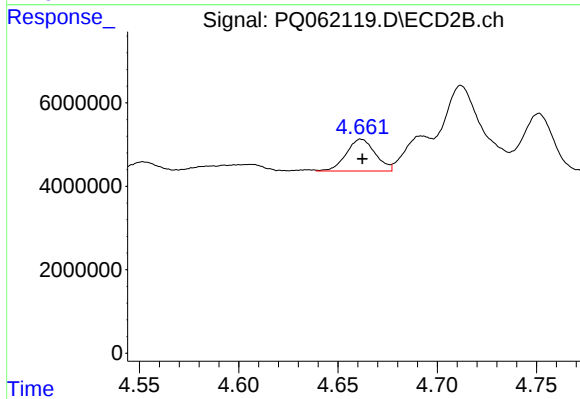
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 7872788
Conc: 48.76 ng/ml m



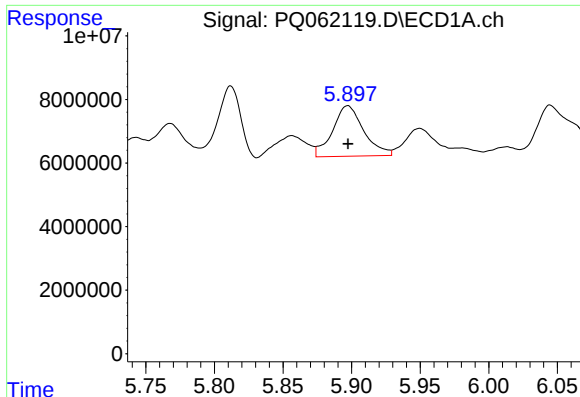
#27 AR-1254-2

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 7507009
Conc: 25.82 ng/ml m



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 7807155
Conc: 53.03 ng/ml m



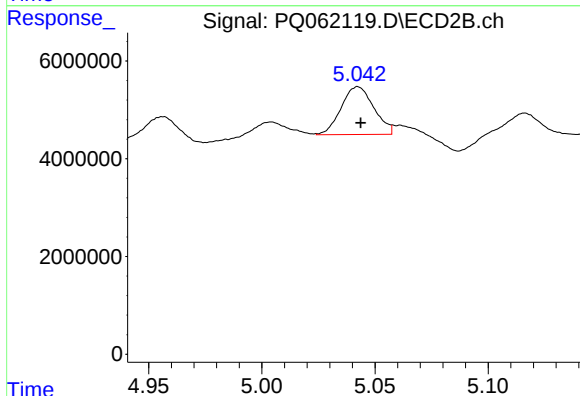
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 25104765
Conc: 81.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-3A

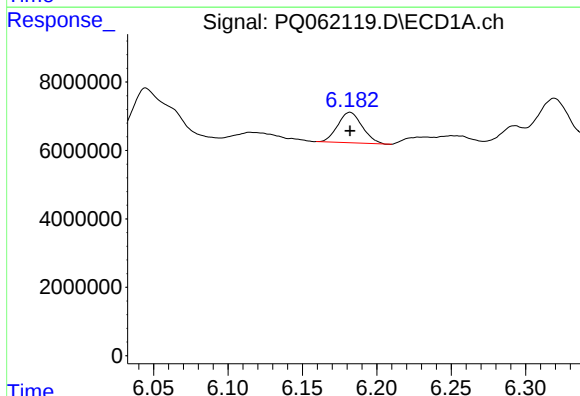
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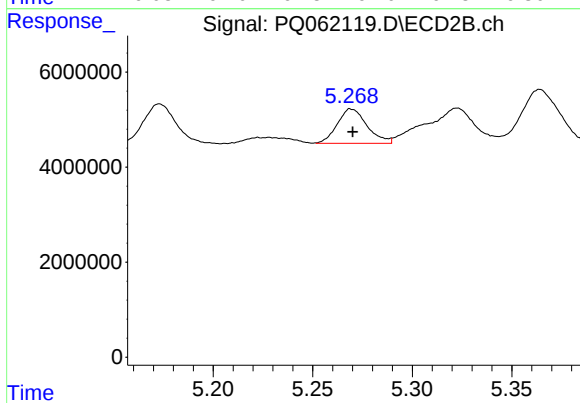
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 9883546
Conc: 42.29 ng/ml m



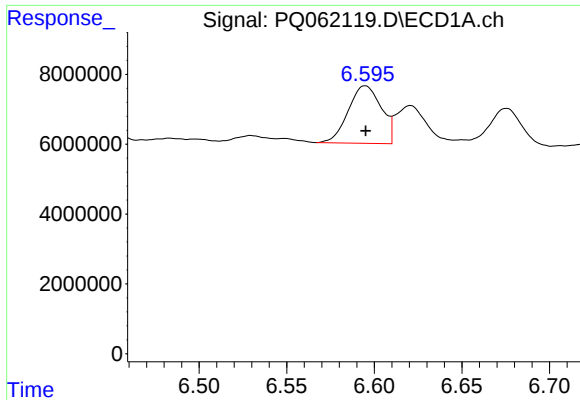
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 10251968
Conc: 44.15 ng/ml



#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 7573358
Conc: 49.69 ng/ml m



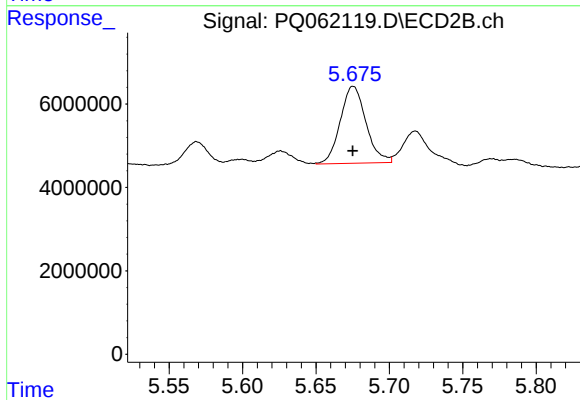
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 21685081
Conc: 84.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-3A

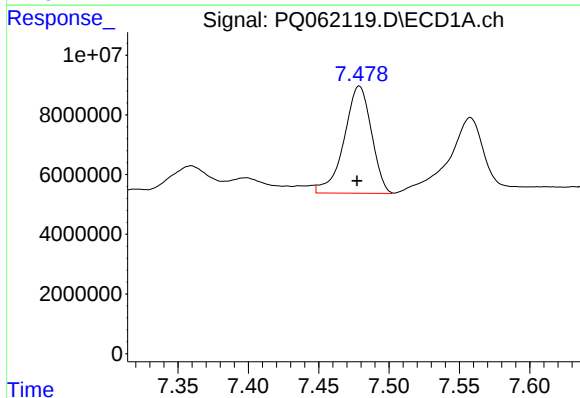
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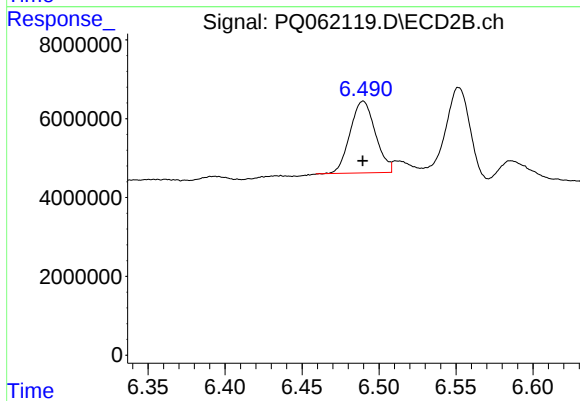
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 22518940
Conc: 97.57 ng/ml m



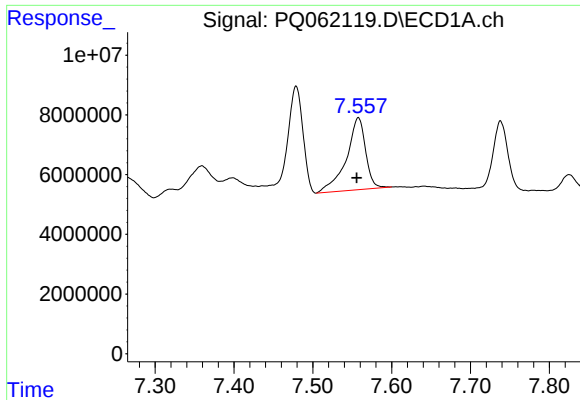
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 48497633
Conc: 85.46 ng/ml m



#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 20887953
Conc: 44.39 ng/ml m



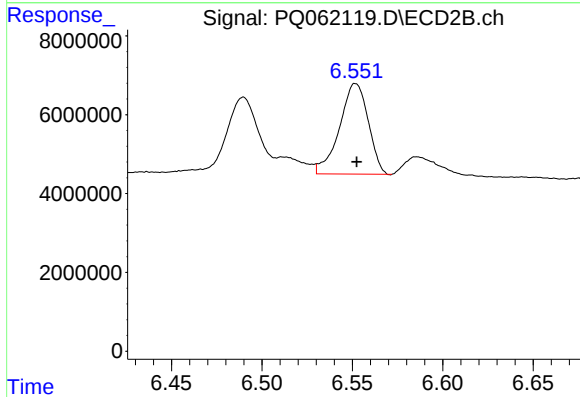
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 41021680
Conc: 80.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-3A

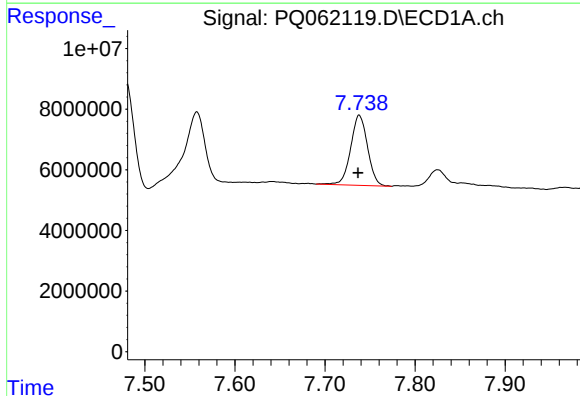
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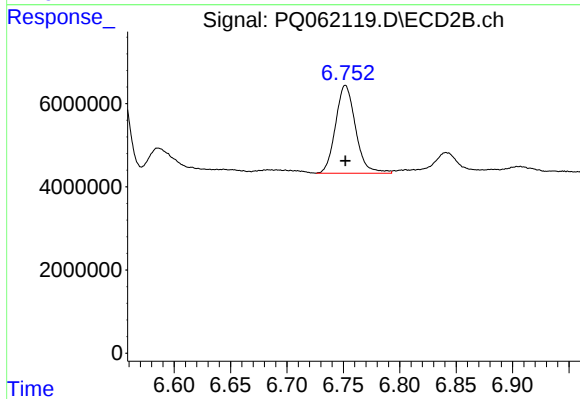
#42 AR-1268-2

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 25389566
Conc: 59.92 ng/ml m



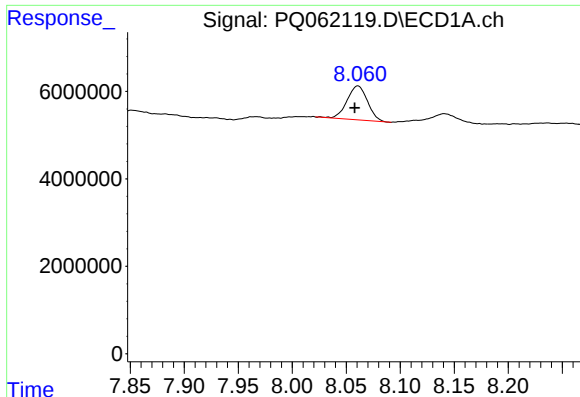
#43 AR-1268-3

R.T.: 7.738 min
Delta R.T.: 0.001 min
Response: 30180597
Conc: 70.72 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 26076197
Conc: 70.80 ng/ml



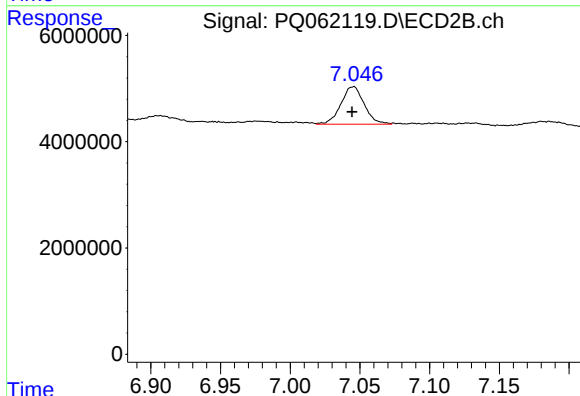
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 10269734
Conc: 56.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-3A

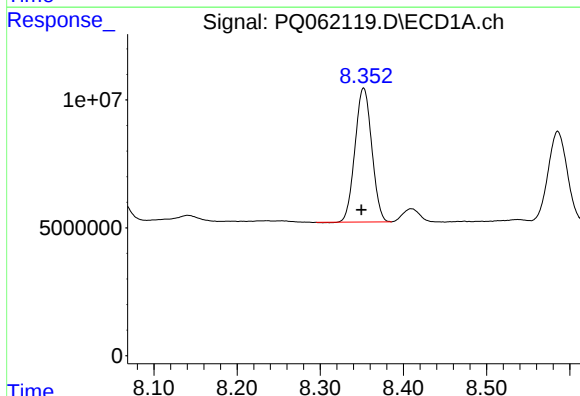
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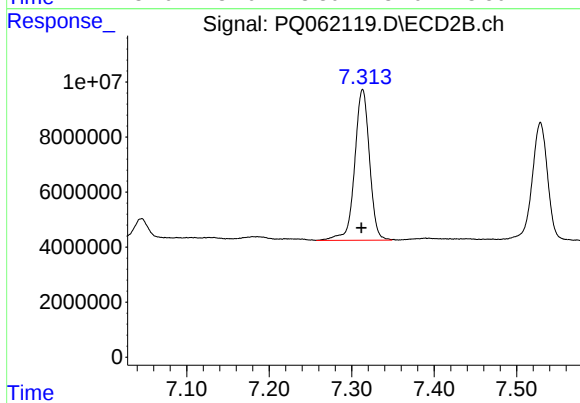
#44 AR-1268-4

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 8204019
Conc: 51.30 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 73317901
Conc: 58.15 ng/ml



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 68430550
Conc: 58.64 ng/ml