

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
 Data File : PQ062120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 14:11
 Operator : YP\AJ
 Sample : 03566-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 61R-4A

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 20:47:10 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	2.759	89883557	51450275	18.426	20.505
2)	SA Decachlor...	8.585	7.527	96471819	86781795	26.556	26.044
Target Compounds							
26)	L6 AR-1254-1	5.335	4.514	11598756	6757111	62.419m	41.849m#
27)	L6 AR-1254-2	5.533	4.661	4751425	7046001	16.344m	47.859m#
28)	L6 AR-1254-3	5.897	5.042	26210367	12584238	85.337m	53.848m#
29)	L6 AR-1254-4	6.183	5.270	11623825	9651840	50.061	63.326m#
30)	L6 AR-1254-5	6.595	5.676	38471707	42294748	149.771	183.256m
41)	L9 AR-1268-1	7.478	6.490	154.8E6	116.7E6	272.815	248.020
42)	L9 AR-1268-2	7.557	6.552	116.0E6	85882332	227.514	202.695
43)	L9 AR-1268-3	7.737	6.752	121.3E6	103.3E6	284.262	280.399
44)	L9 AR-1268-4	8.059	7.044	31458164	26406605	171.917	165.107
45)	L9 AR-1268-5	8.351	7.312	306.0E6	273.4E6	242.722	234.268

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

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Sample : 03566-10
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ALS Vial : 12 Sample Multiplier: 1

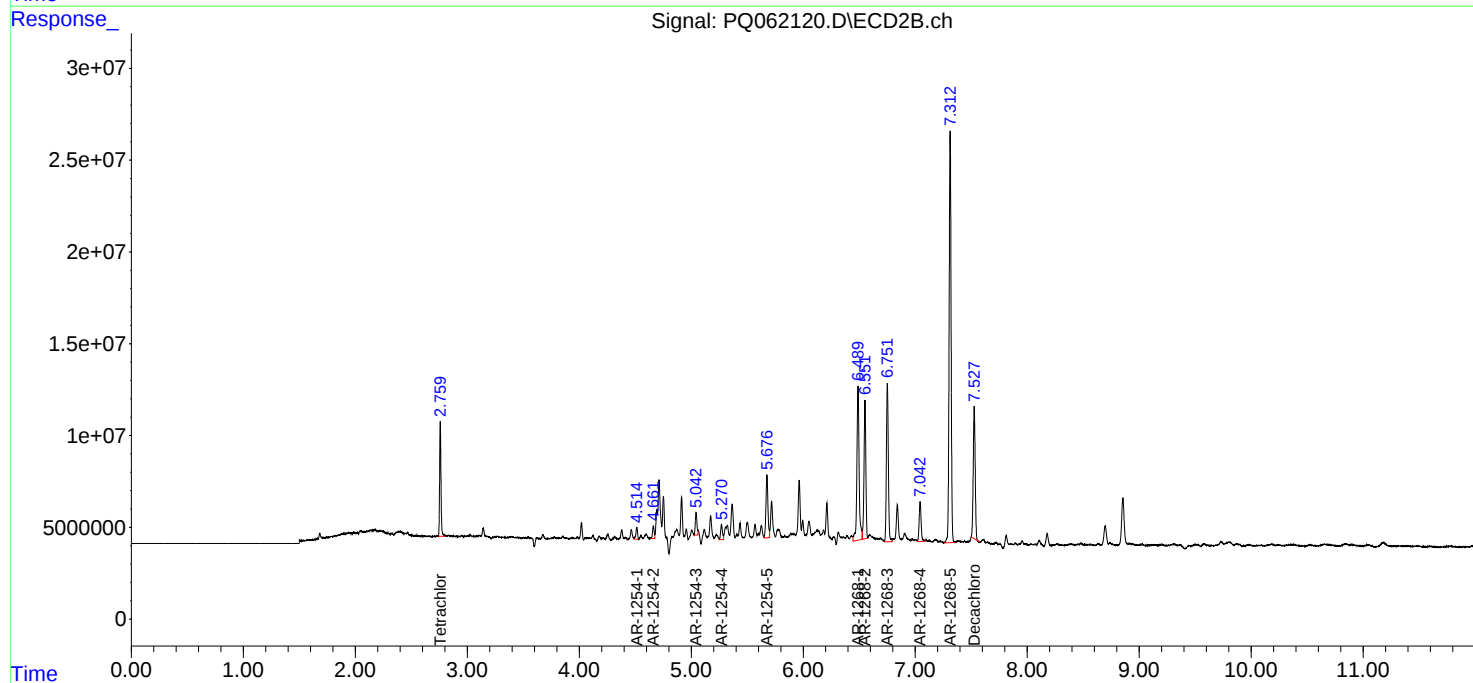
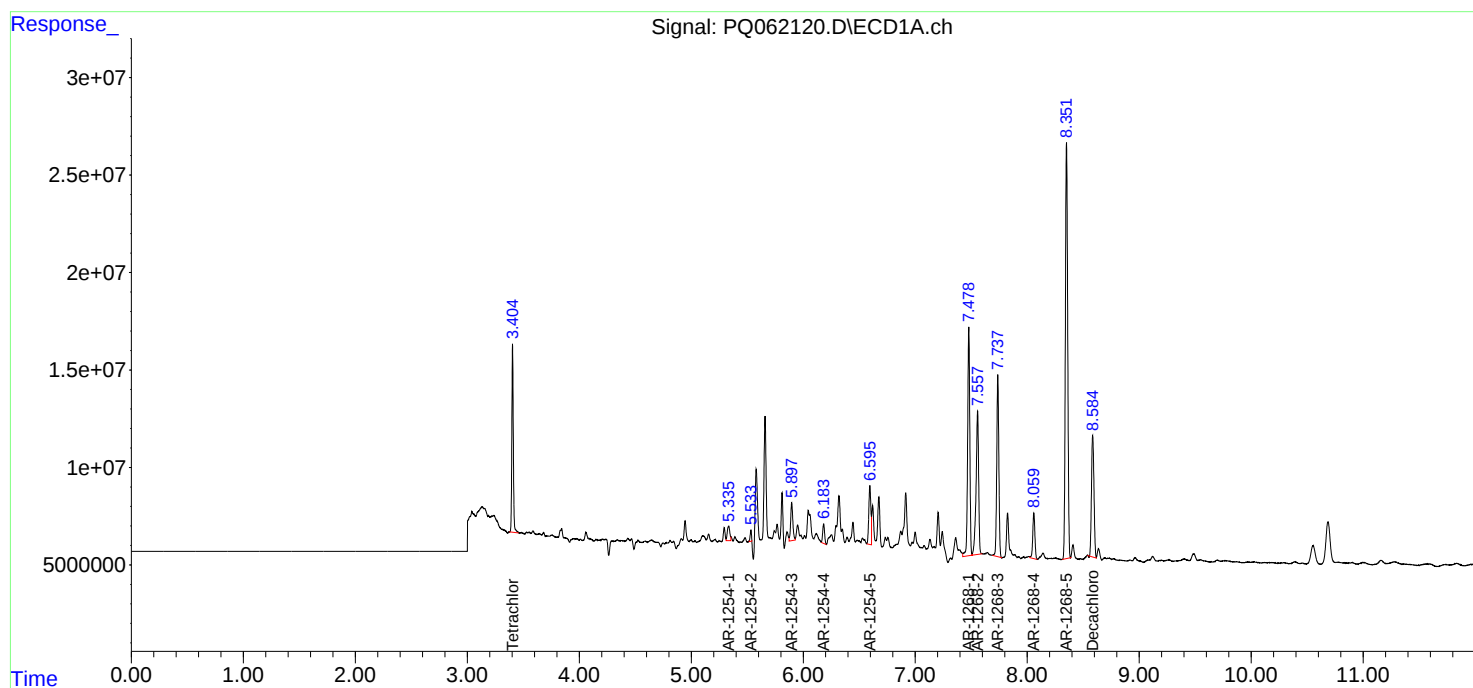
Instrument :
ECD_Q
ClientSampleId :
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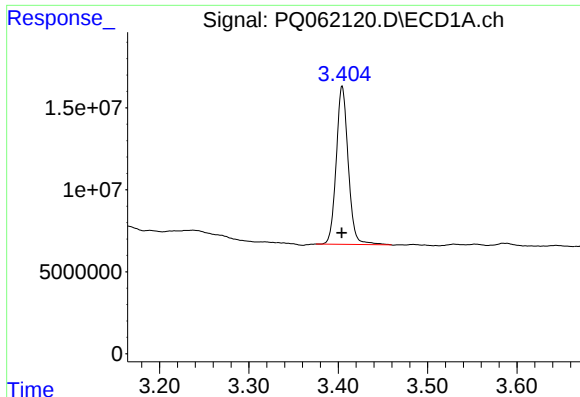
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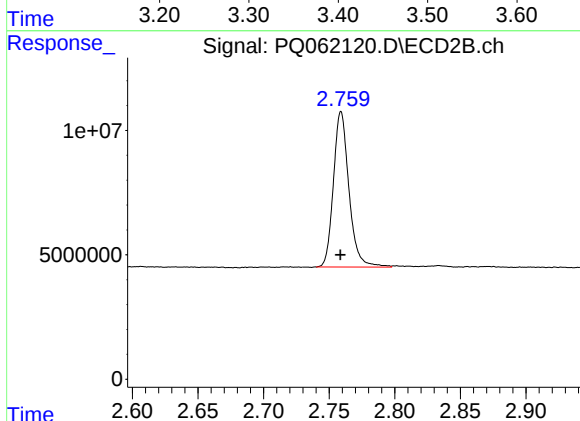
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 89883557
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-4A

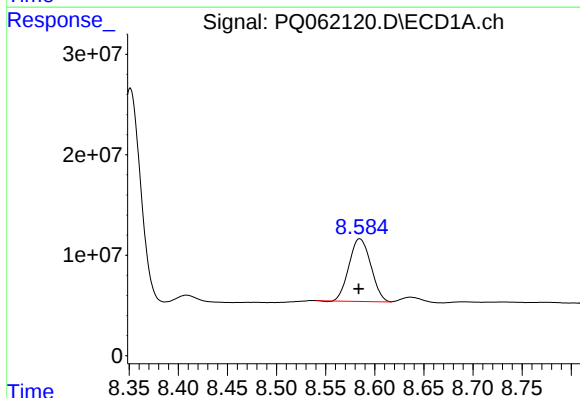
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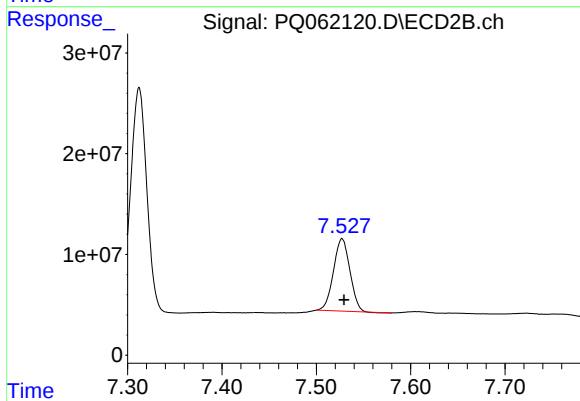
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 51450275
Conc: 20.51 ng/ml



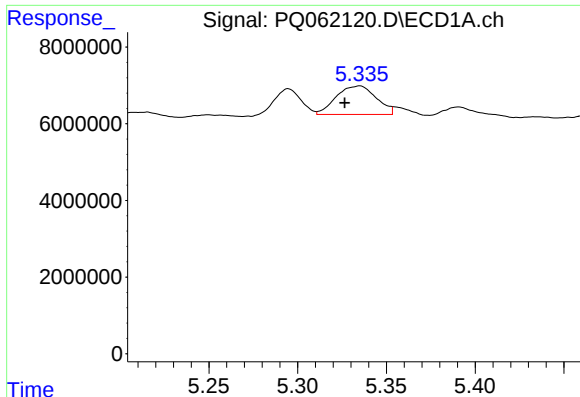
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 96471819
Conc: 26.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 86781795
Conc: 26.04 ng/ml



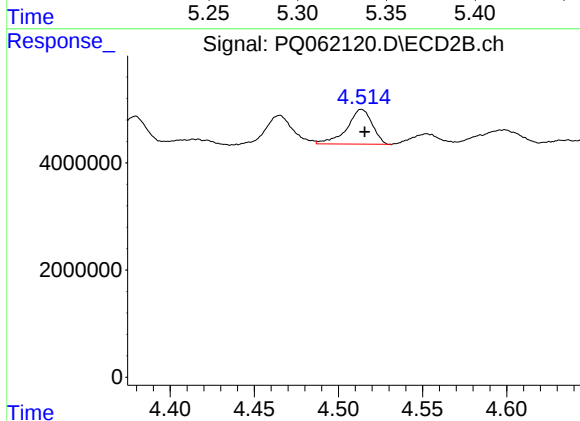
#26 AR-1254-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 11598756
Conc: 62.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-4A

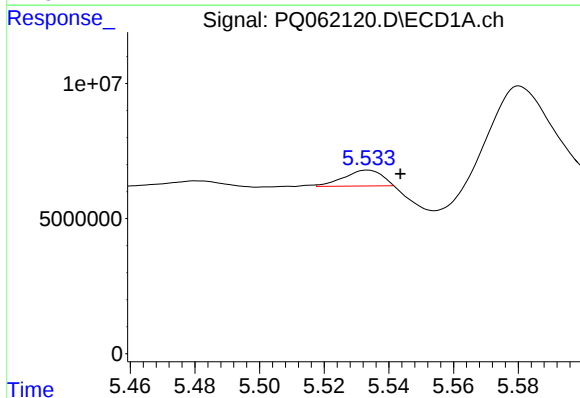
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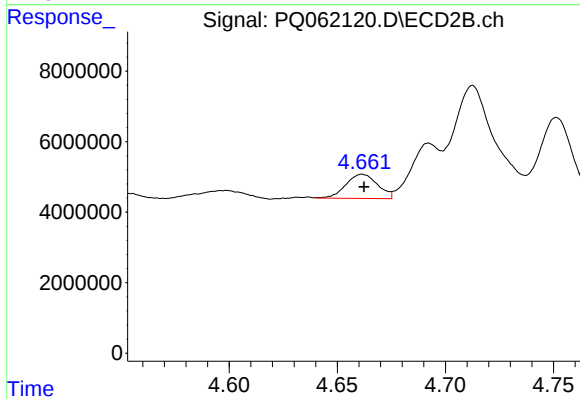
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 6757111
Conc: 41.85 ng/ml m



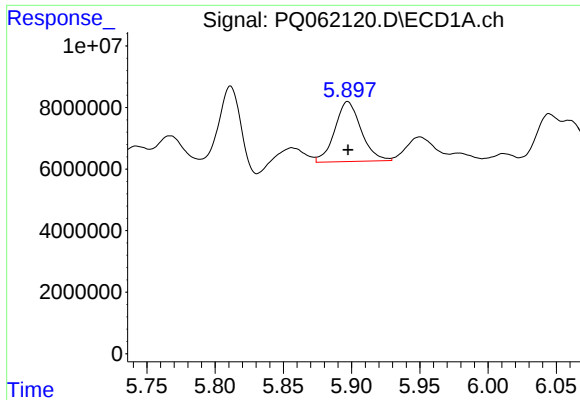
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 4751425
Conc: 16.34 ng/ml m



#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 7046001
Conc: 47.86 ng/ml m



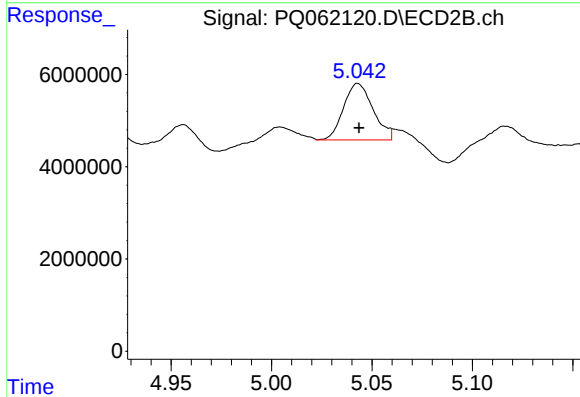
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 26210367
Conc: 85.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-4A

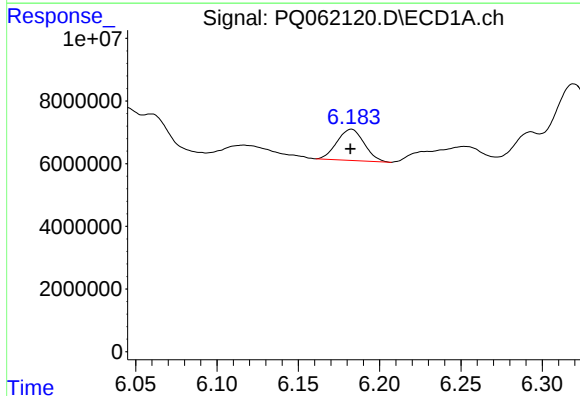
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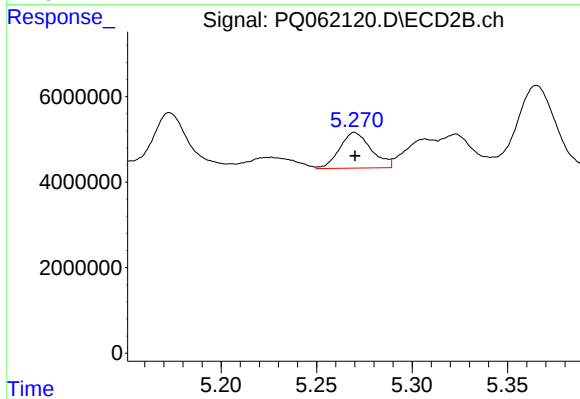
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 12584238
Conc: 53.85 ng/ml m



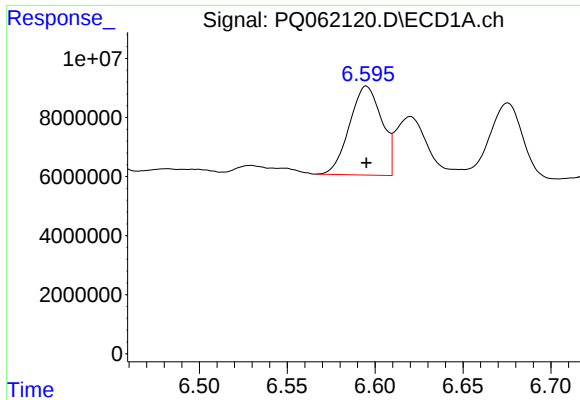
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 11623825
Conc: 50.06 ng/ml



#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 9651840
Conc: 63.33 ng/ml m



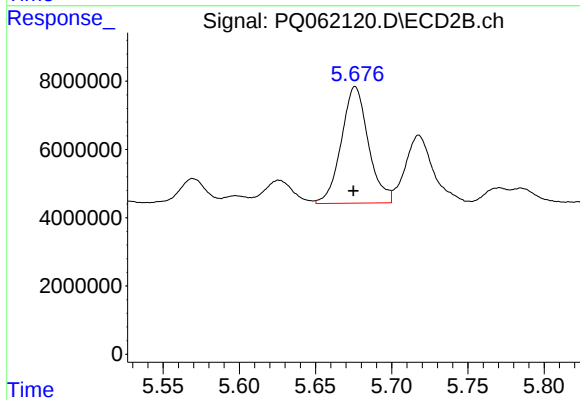
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 38471707
Conc: 149.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-4A

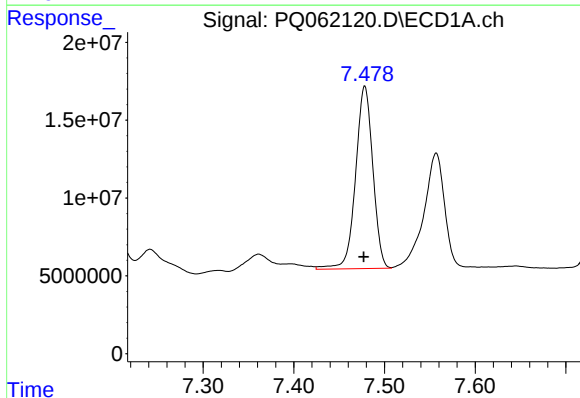
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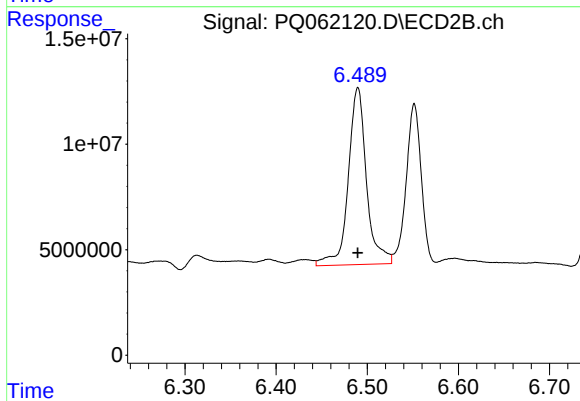
#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 42294748
Conc: 183.26 ng/ml m



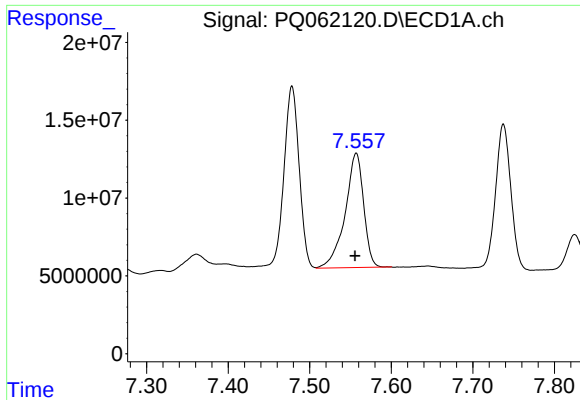
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.001 min
Response: 154816883
Conc: 272.82 ng/ml



#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 116702747
Conc: 248.02 ng/ml



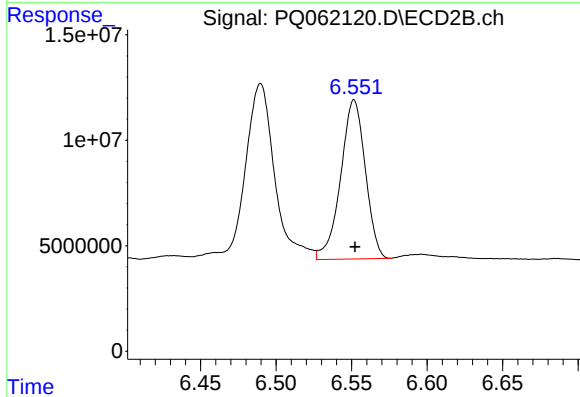
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 116003381
Conc: 227.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-4A

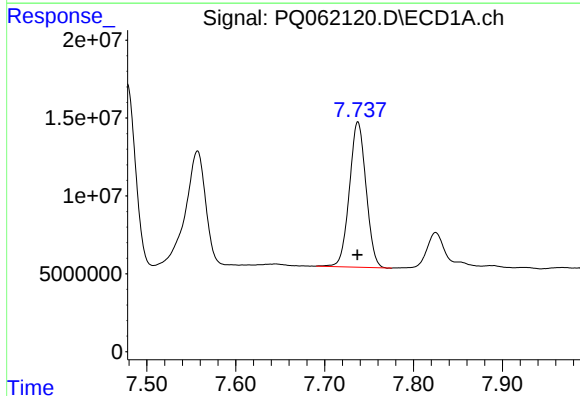
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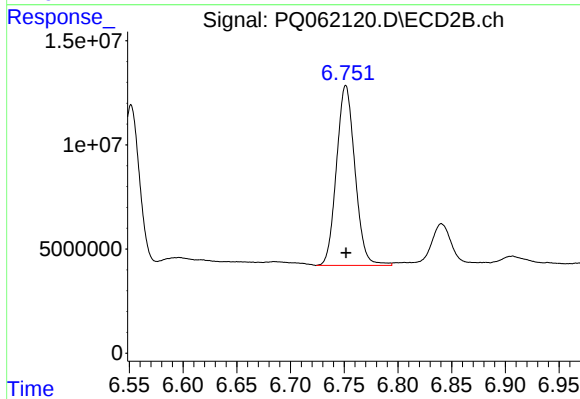
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 85882332
Conc: 202.70 ng/ml



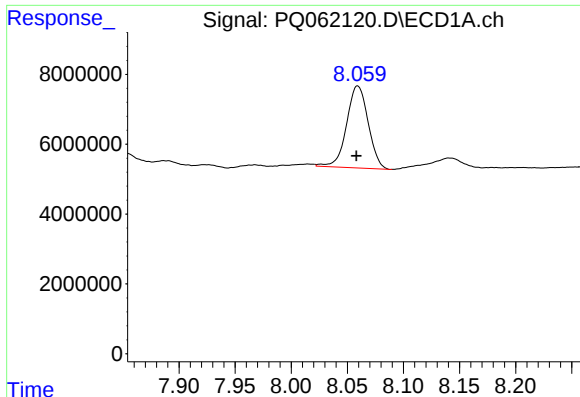
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 121315100
Conc: 284.26 ng/ml



#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 103276332
Conc: 280.40 ng/ml



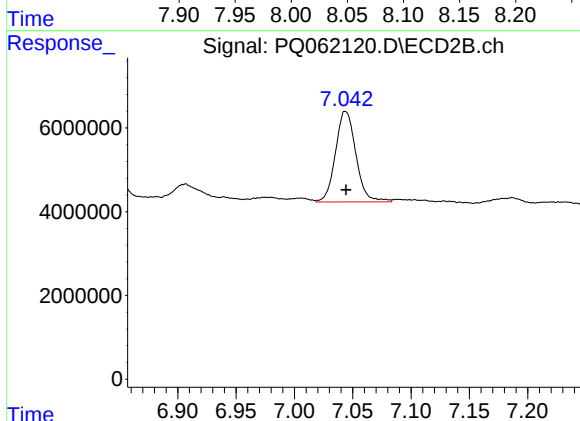
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 31458164
Conc: 171.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
61R-4A

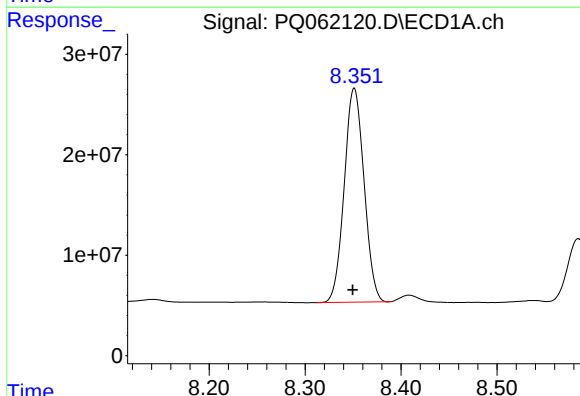
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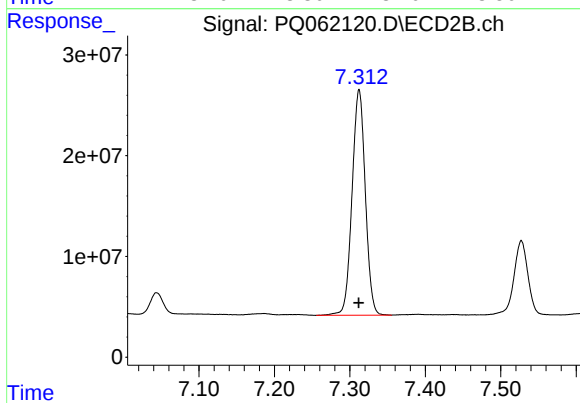
#44 AR-1268-4

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 26406605
Conc: 165.11 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 306012650
Conc: 242.72 ng/ml



#45 AR-1268-5

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 273379821
Conc: 234.27 ng/ml