

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 12:09
 Operator : YP\AJ
 Sample : P1179-05DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-6DL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:34:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.454	2.744	205.6E6	18863426	55.196	2.825m#
2)	SA Decachlor...	8.751	7.521	13146163	24855693	4.254m	3.420
Target Compounds							
16)	L4 AR-1242-1	4.584	3.747	2749.5E6	5274.9E6	27077.782m	24738.828
17)	L4 AR-1242-2	4.604	3.762	4123.8E6	7345.1E6	27849.009	25263.832
18)	L4 AR-1242-3	4.663	3.922	2261.9E6	3226.0E6	23741.605	19957.214
19)	L4 AR-1242-4	4.757	4.008	1750.5E6	1985.7E6	22711.621	13012.135 #
20)	L4 AR-1242-5	5.483	4.503	123.3E6	463.2E6	1501.457m	2277.766 #
31)	L7 AR-1260-1	6.169	5.159	103.4E6	333.3E6	586.920	828.258 #
32)	L7 AR-1260-2	6.433	5.351	119.9E6	251.7E6	524.699m	514.649
33)	L7 AR-1260-3	6.793	5.492	76161056	210.8E6	474.352	440.769
34)	L7 AR-1260-4	7.013	5.955	76504944	132.9E6	430.189m	341.497
35)	L7 AR-1260-5	7.331	6.201	135.7E6	285.2E6	369.748m	326.786

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

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Acq On : 22 Jan 2024 12:09
Operator : YP\AJ
Sample : P1179-05DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

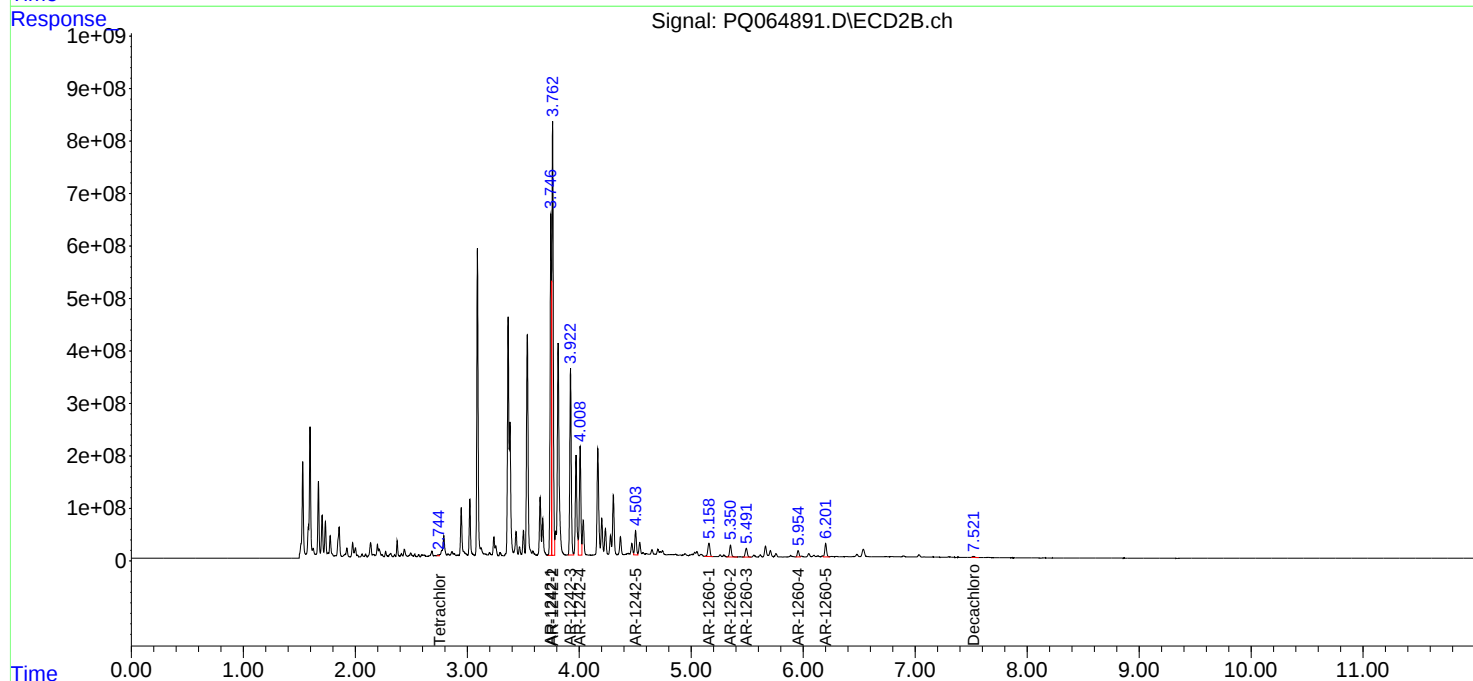
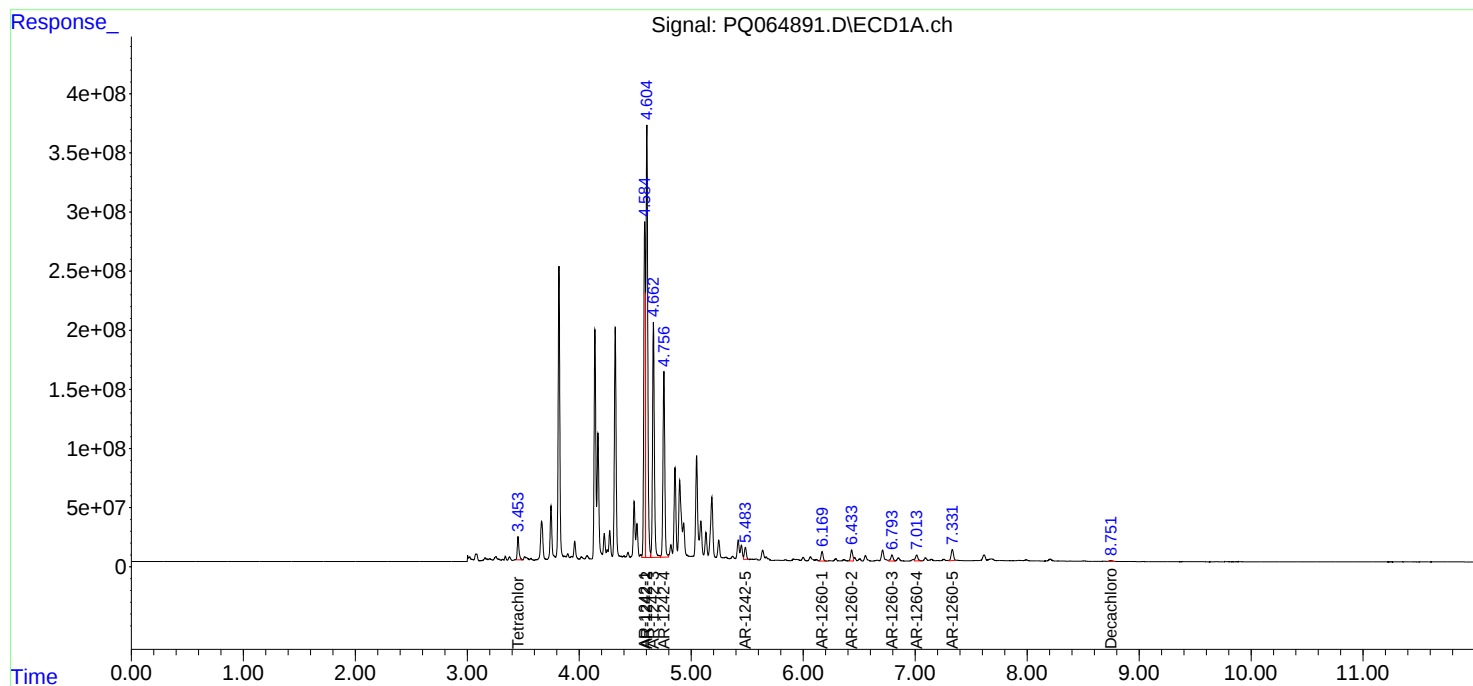
Instrument :
ECD_Q
ClientSampleId :
S-6DL

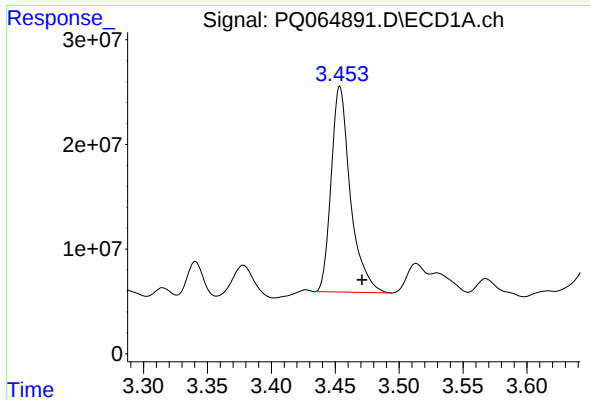
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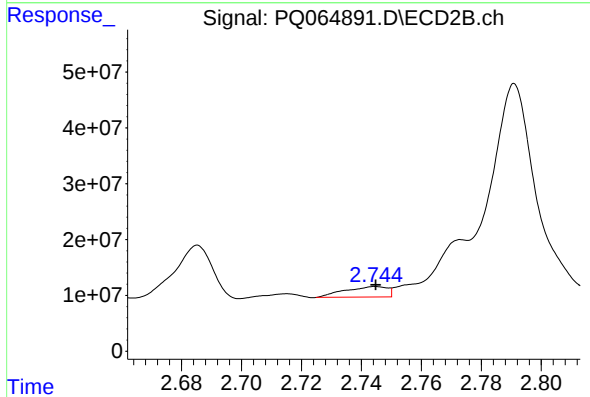
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.017 min
Response: 205623617
Conc: 55.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6DL

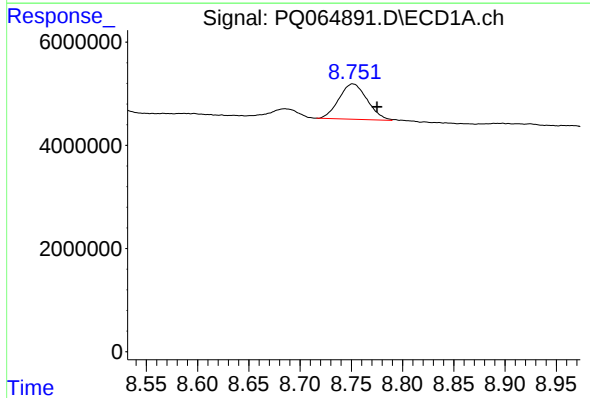
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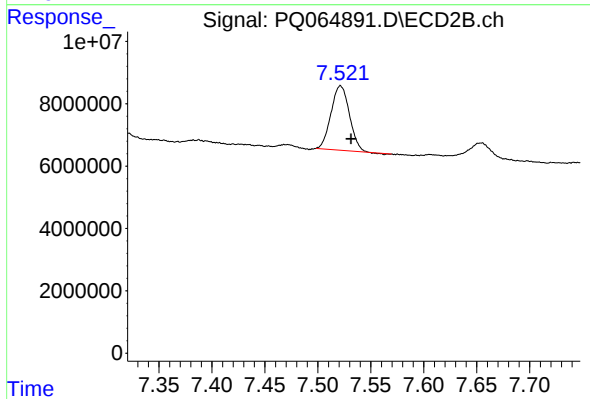
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 18863426
Conc: 2.82 ng/ml m



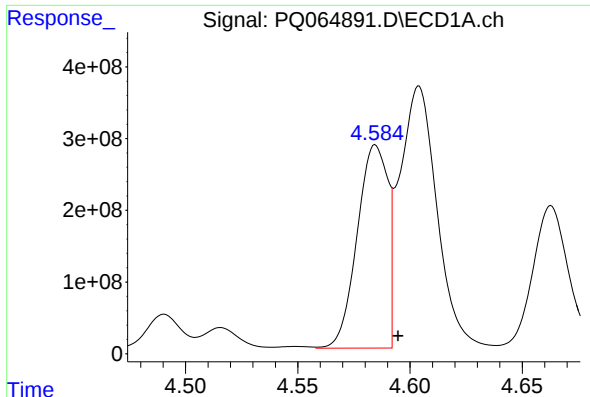
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.024 min
Response: 13146163
Conc: 4.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 24855693
Conc: 3.42 ng/ml



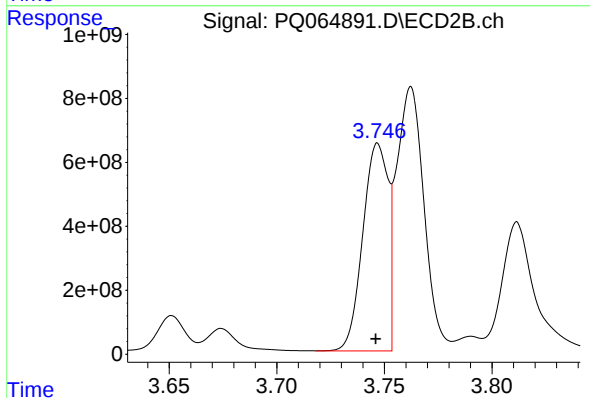
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.011 min
Response: 2749456052
Conc: 27077.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6DL

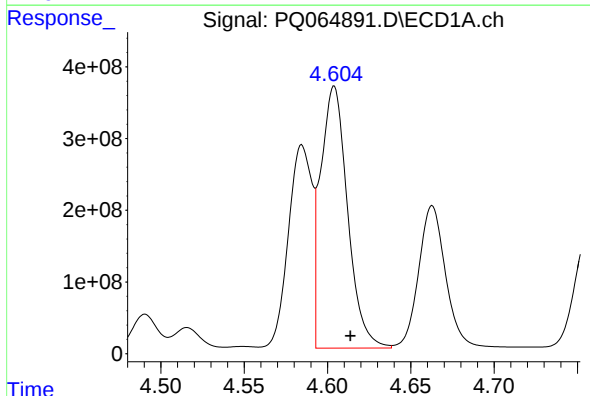
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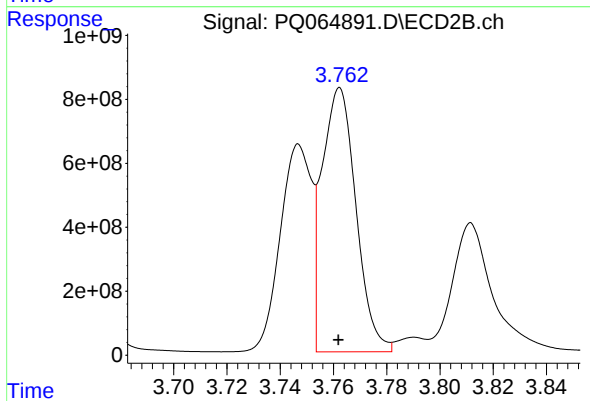
#16 AR-1242-1

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 5274930665
Conc: 24738.83 ng/ml



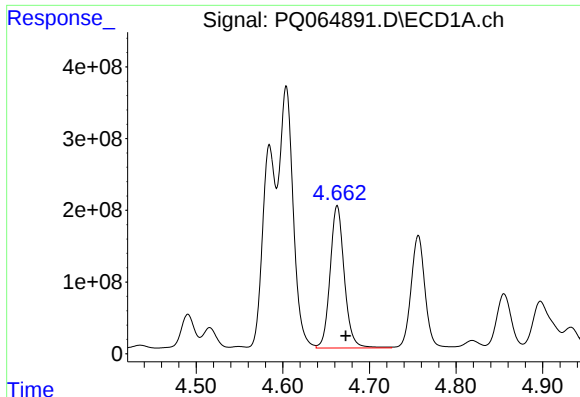
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 4123806594
Conc: 27849.01 ng/ml



#17 AR-1242-2

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 7345103521
Conc: 25263.83 ng/ml



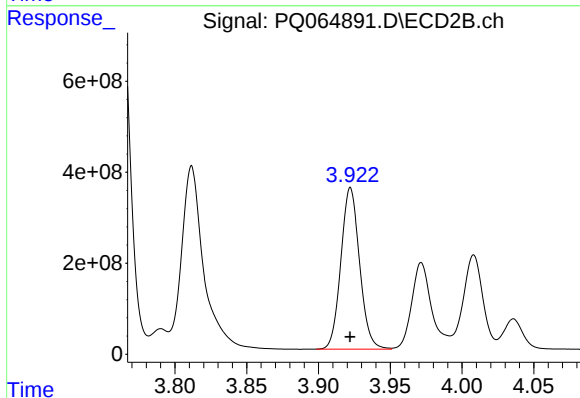
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: -0.010 min
Response: 2261928199
Conc: 23741.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6DL

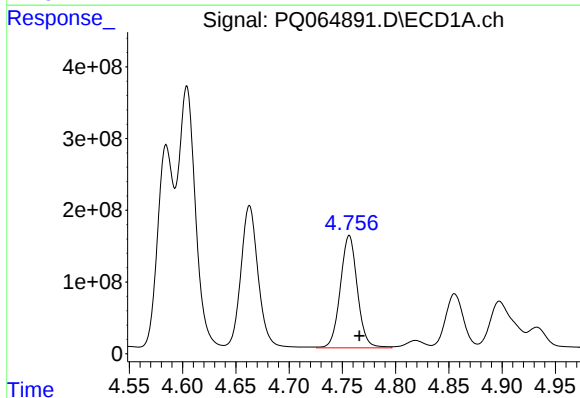
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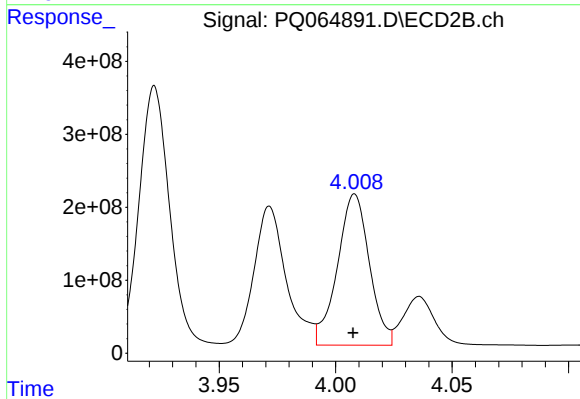
#18 AR-1242-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 3225968589
Conc: 19957.21 ng/ml



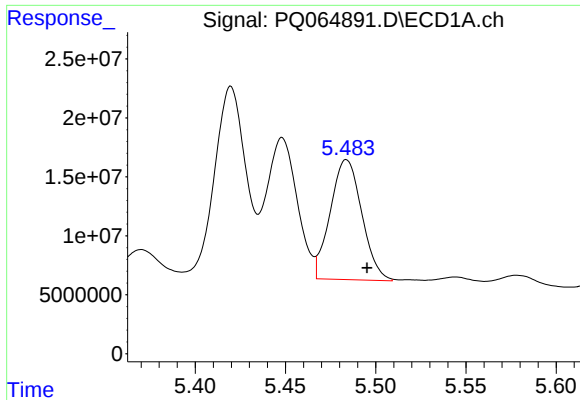
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: -0.010 min
Response: 1750502348
Conc: 22711.62 ng/ml



#19 AR-1242-4

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1985720256
Conc: 13012.13 ng/ml



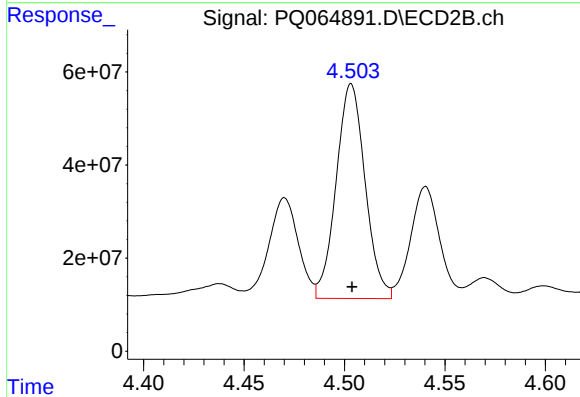
#20 AR-1242-5

R.T.: 5.483 min
Delta R.T.: -0.012 min
Response: 123332726
Conc: 1501.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6DL

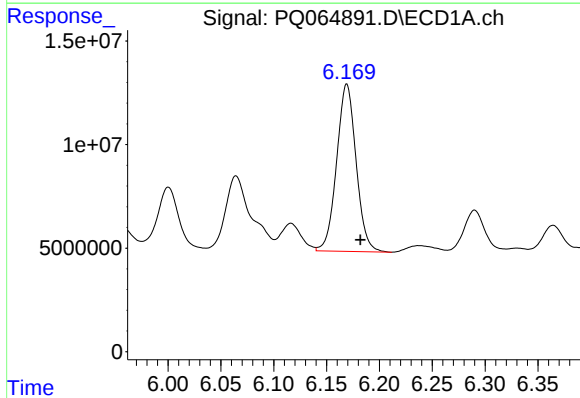
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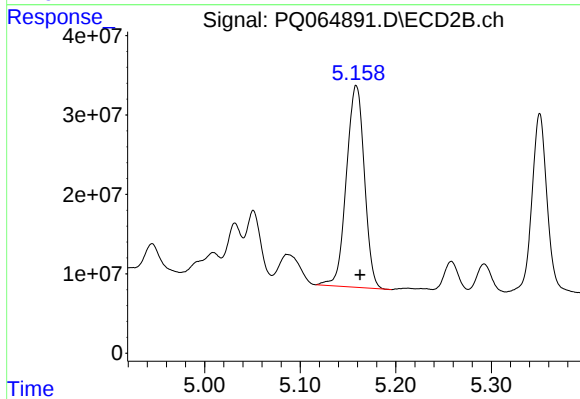
#20 AR-1242-5

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 463238585
Conc: 2277.77 ng/ml



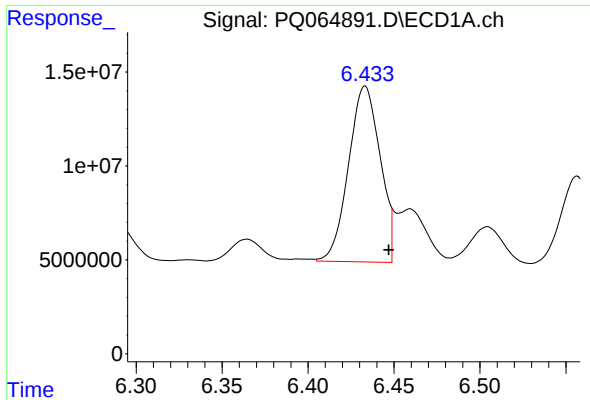
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 103355385
Conc: 586.92 ng/ml



#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 333335844
Conc: 828.26 ng/ml



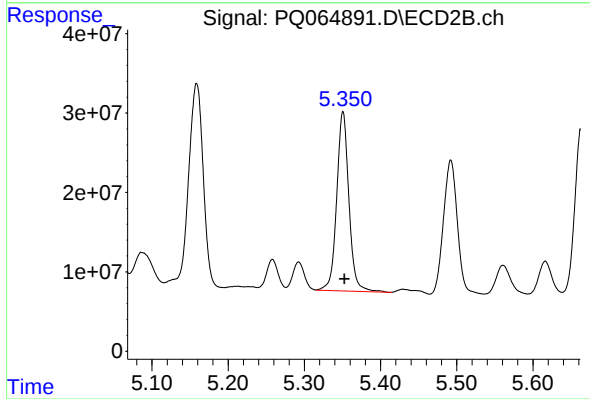
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 119861238
Conc: 524.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6DL

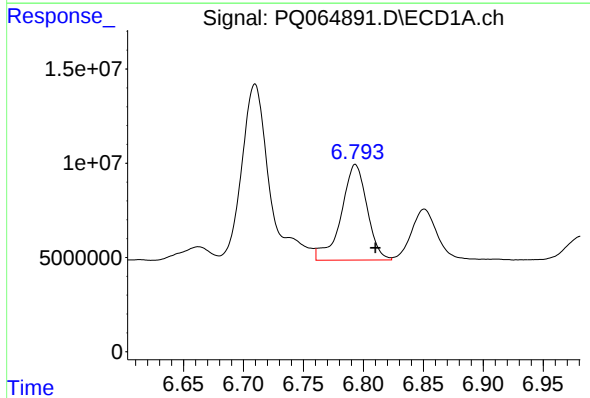
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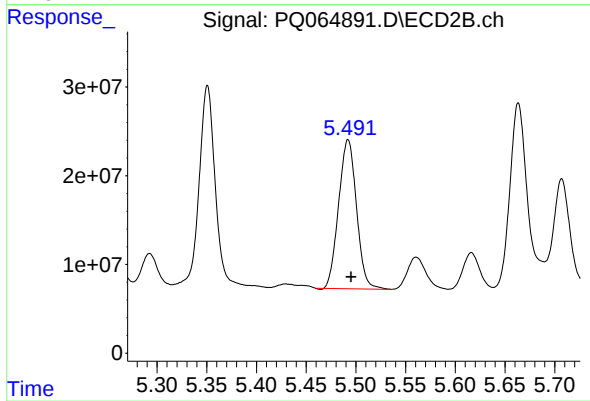
#32 AR-1260-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 251690412
Conc: 514.65 ng/ml



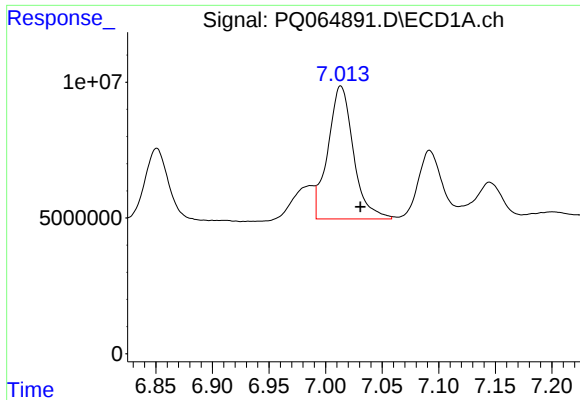
#33 AR-1260-3

R.T.: 6.793 min
Delta R.T.: -0.017 min
Response: 76161056
Conc: 474.35 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 210830235
Conc: 440.77 ng/ml



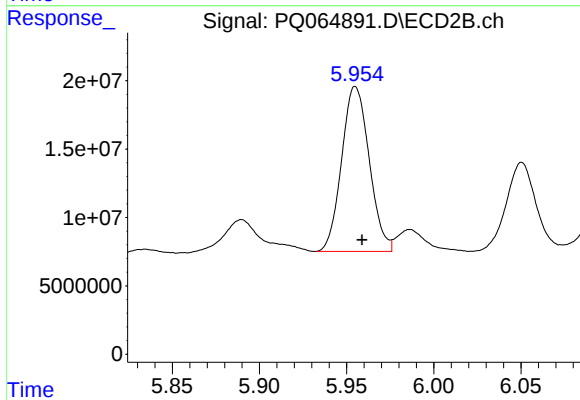
#34 AR-1260-4

R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 76504944
Conc: 430.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-6DL

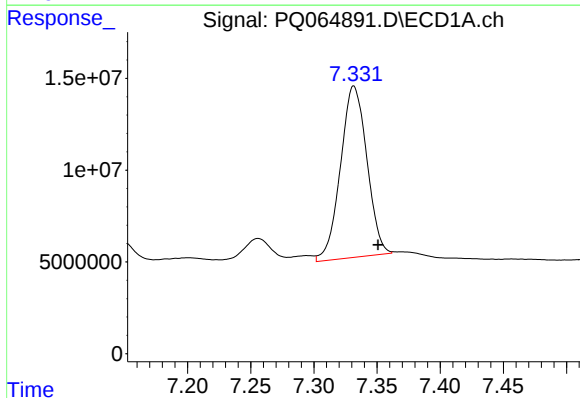
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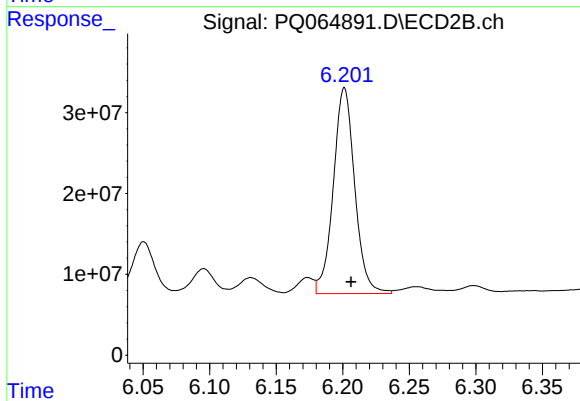
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 132881267
Conc: 341.50 ng/ml



#35 AR-1260-5

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 135744844
Conc: 369.75 ng/ml m



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 285202217
Conc: 326.79 ng/ml