

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 11:25
 Operator : YP\AJ
 Sample : P1179-03DL 4X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-4DL

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 00:33:22 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...	3.471	2.744	19105946	31186828	5.129	4.670
2)	SA Decachlor...	8.769	7.525	12922021	33806007	4.181	4.652
Target Compounds							
16)	L4 AR-1242-1	4.594	3.745	47673711	95737039	469.510m	448.996m
17)	L4 AR-1242-2	4.613	3.761	64895394	121.8E6	438.253m	418.860m
18)	L4 AR-1242-3	4.672	3.922	42277740	67639517	443.755m	418.447
19)	L4 AR-1242-4	4.765	4.007	34885267	57241002	452.613m	375.092
20)	L4 AR-1242-5	5.494	4.503	19798962	53867300	241.033	264.868
31)	L7 AR-1260-1	6.181	5.163	5965622	20846869	33.877	51.799 #
32)	L7 AR-1260-2	6.446	5.352	6311598	16161706	27.629	33.047
33)	L7 AR-1260-3	6.807	5.493	3297102	17283377	20.535	36.133 #
34)	L7 AR-1260-4	7.029	5.956	4093718	8971184	23.019	23.055
35)	L7 AR-1260-5	7.347	6.203	4653629	13513177	12.676	15.483

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

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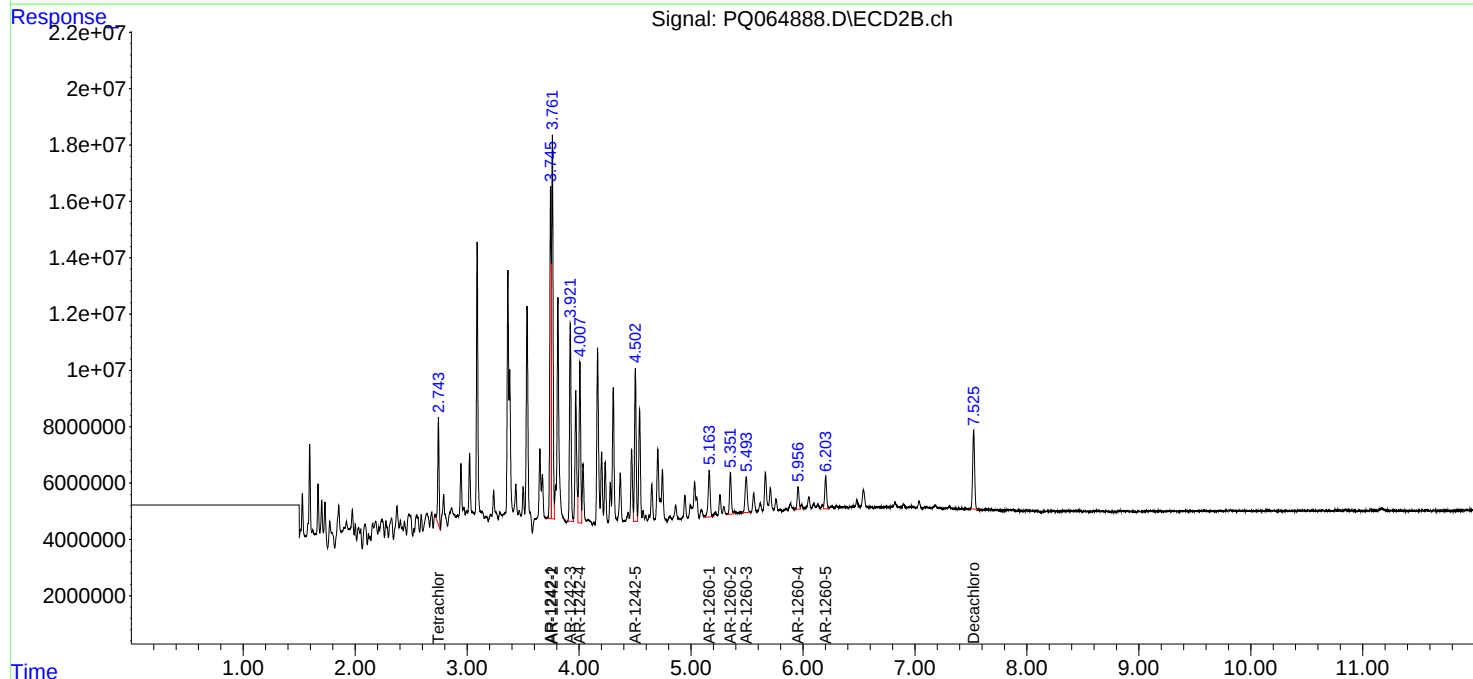
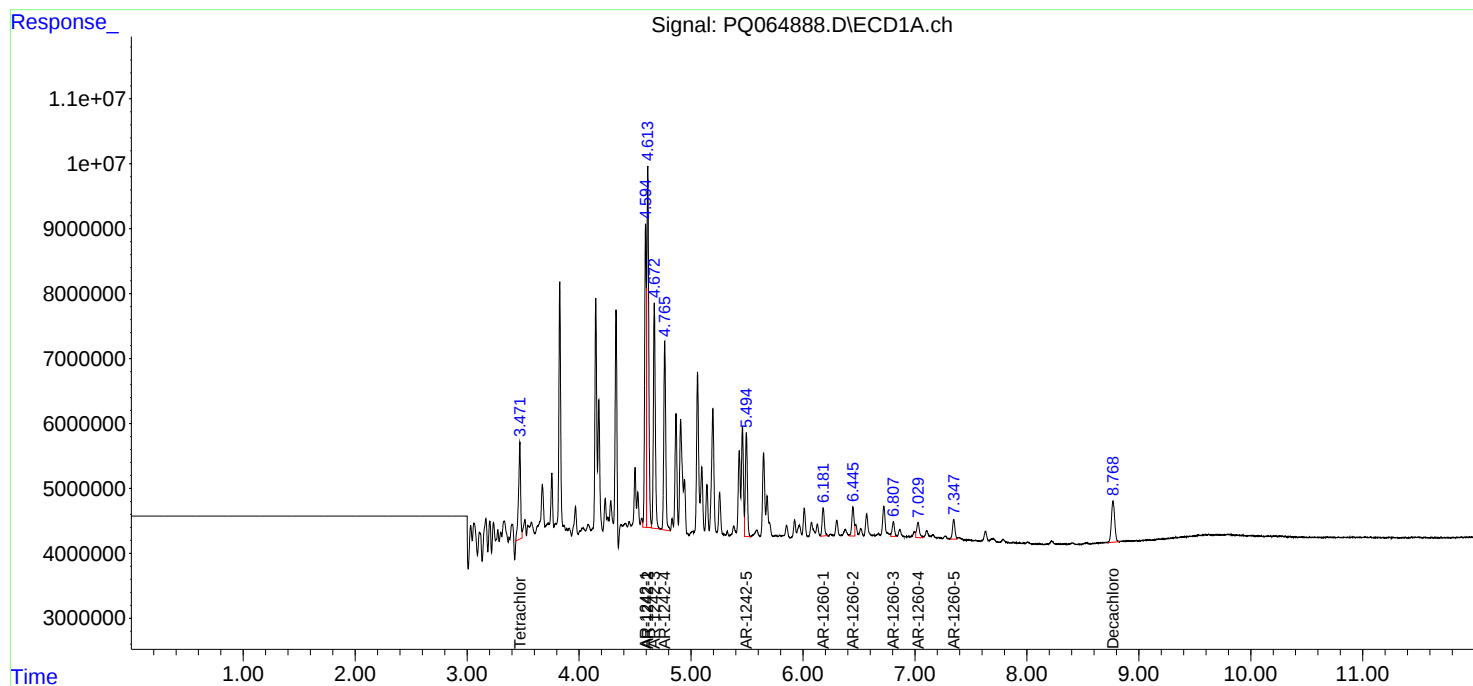
Instrument :
ECD_Q
ClientSampleId :
S-4DL

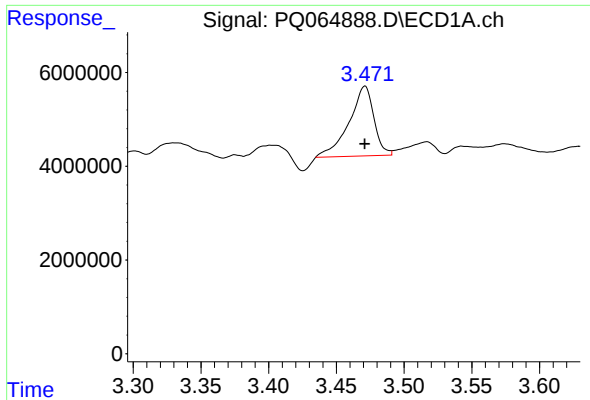
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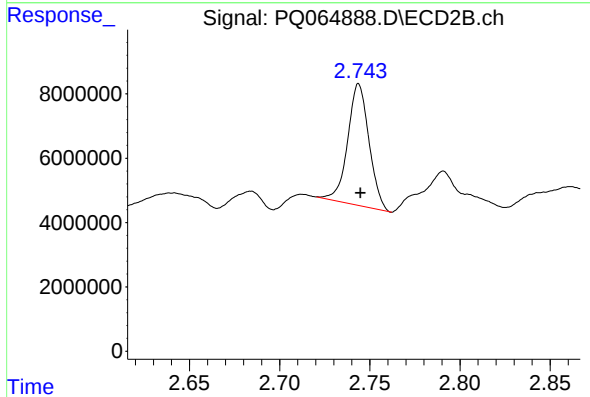
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 19105946
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4DL

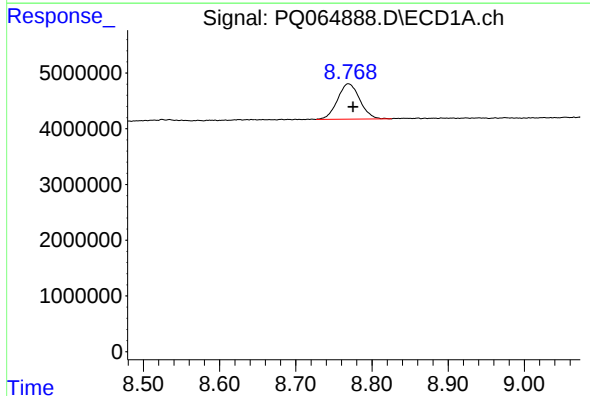
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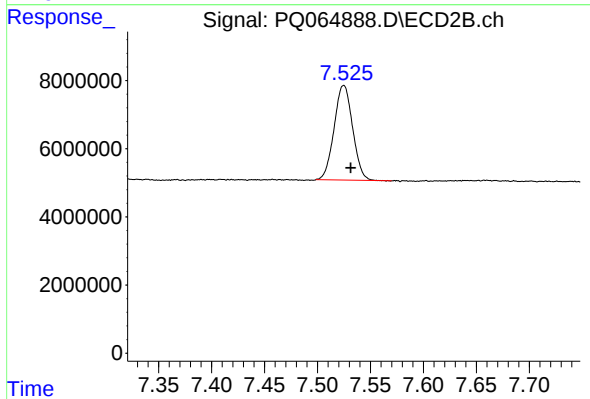
#1 Tetrachloro-m-xylene

R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 31186828
Conc: 4.67 ng/ml



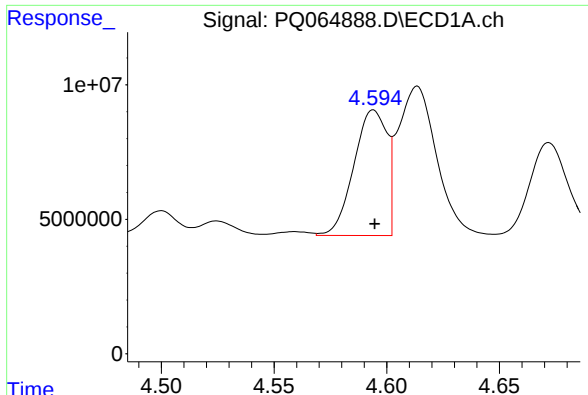
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.006 min
Response: 12922021
Conc: 4.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 33806007
Conc: 4.65 ng/ml



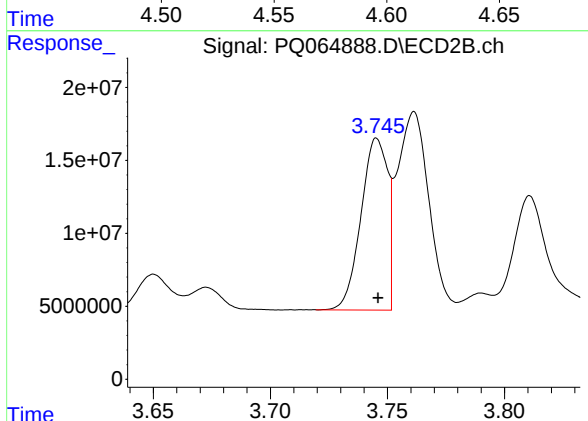
#16 AR-1242-1

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 47673711
Conc: 469.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4DL

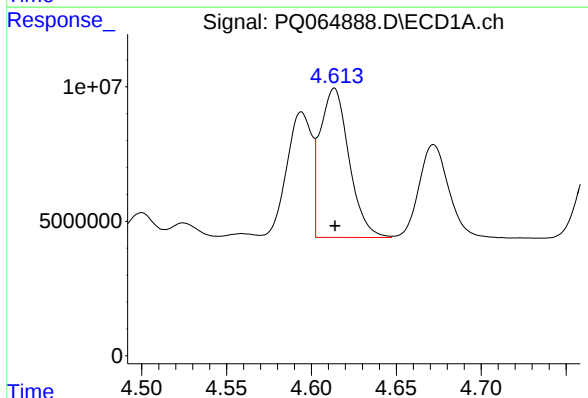
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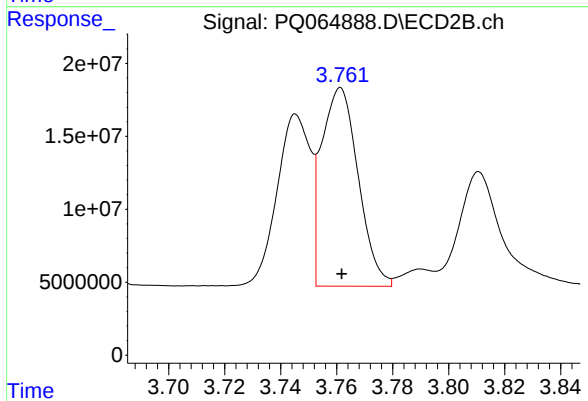
#16 AR-1242-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 95737039
Conc: 449.00 ng/ml m



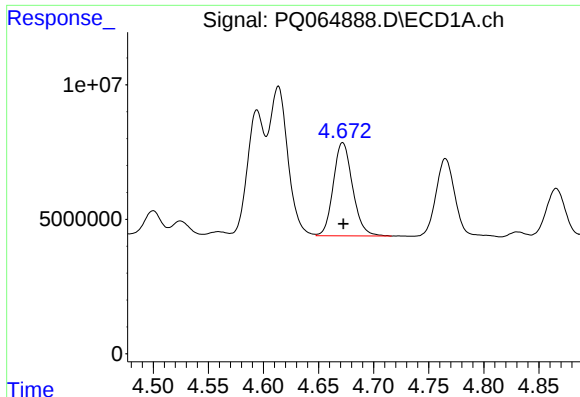
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 64895394
Conc: 438.25 ng/ml m



#17 AR-1242-2

R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 121777782
Conc: 418.86 ng/ml m



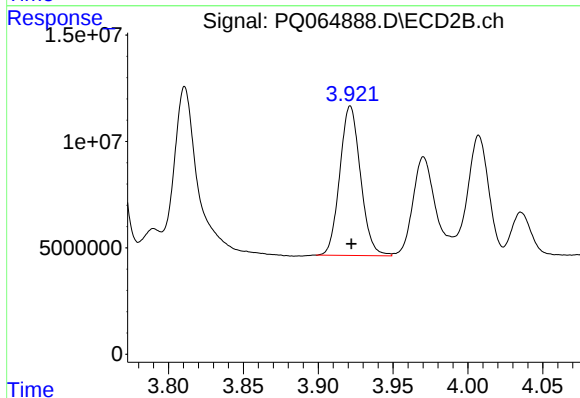
#18 AR-1242-3

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 42277740
Conc: 443.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4DL

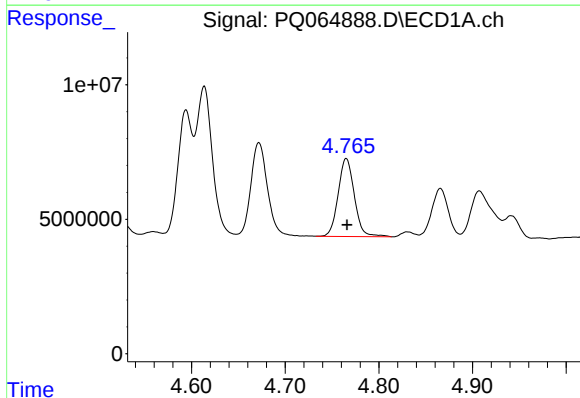
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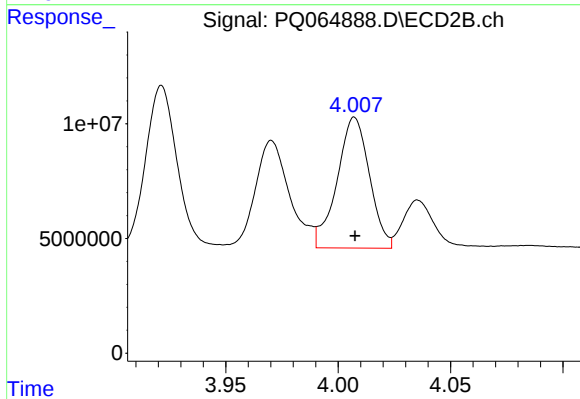
#18 AR-1242-3

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 67639517
Conc: 418.45 ng/ml



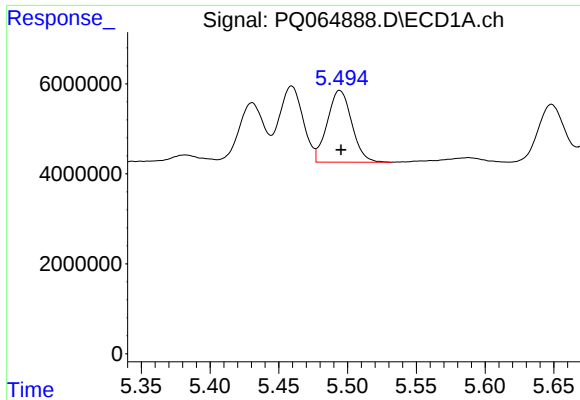
#19 AR-1242-4

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 34885267
Conc: 452.61 ng/ml m



#19 AR-1242-4

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 57241002
Conc: 375.09 ng/ml



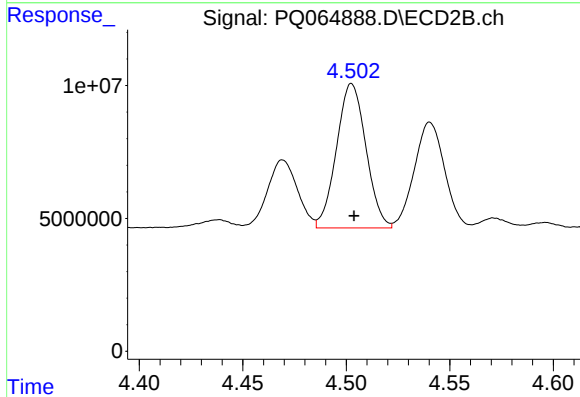
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 19798962
Conc: 241.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4DL

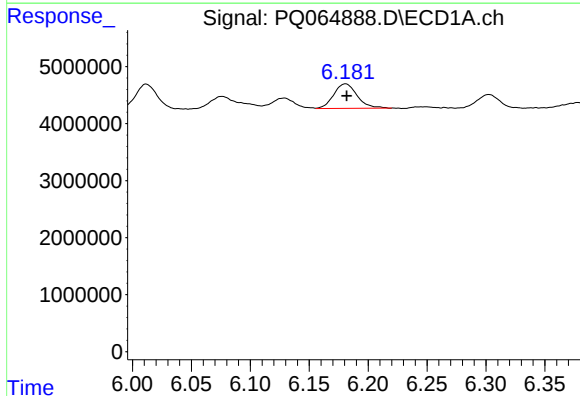
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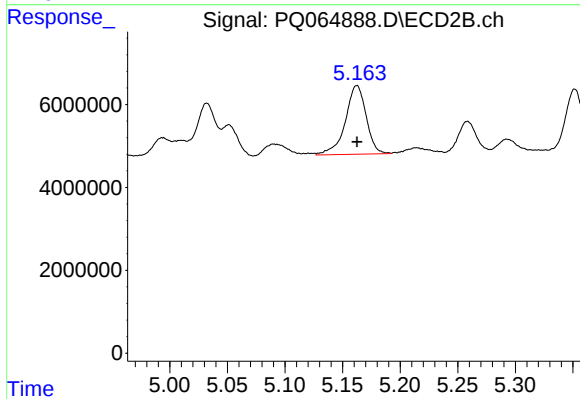
#20 AR-1242-5

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 53867300
Conc: 264.87 ng/ml



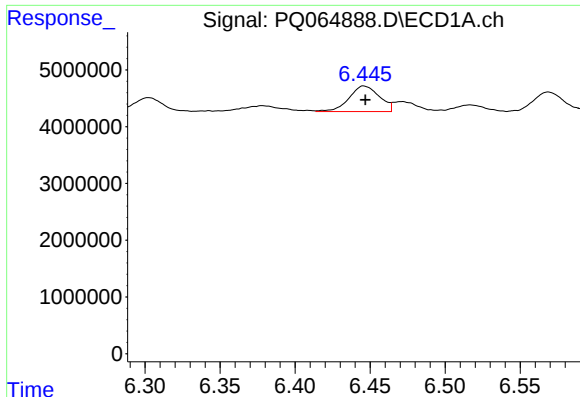
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 5965622
Conc: 33.88 ng/ml



#31 AR-1260-1

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 20846869
Conc: 51.80 ng/ml



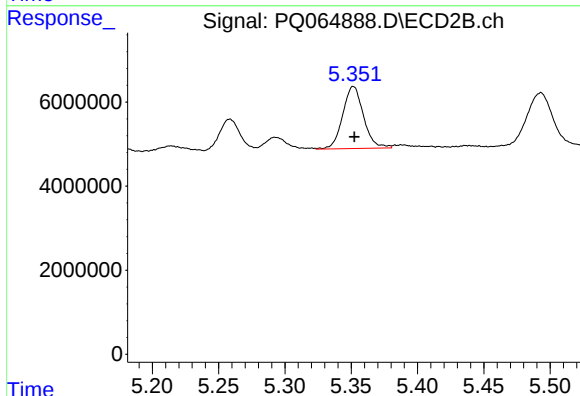
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 6311598
Conc: 27.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4DL

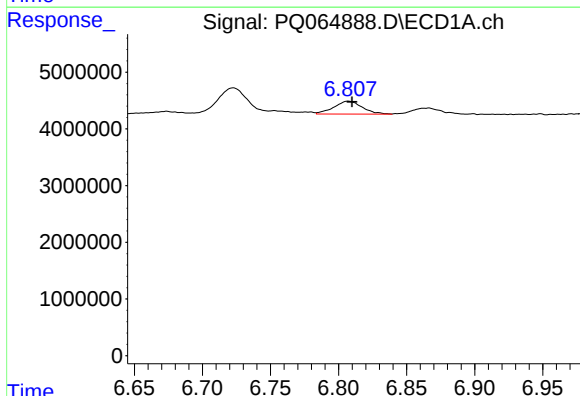
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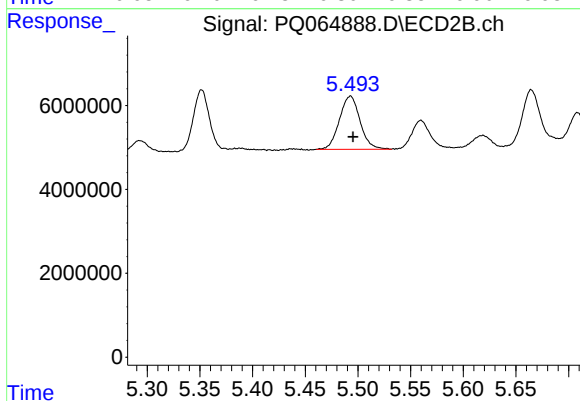
#32 AR-1260-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 16161706
Conc: 33.05 ng/ml



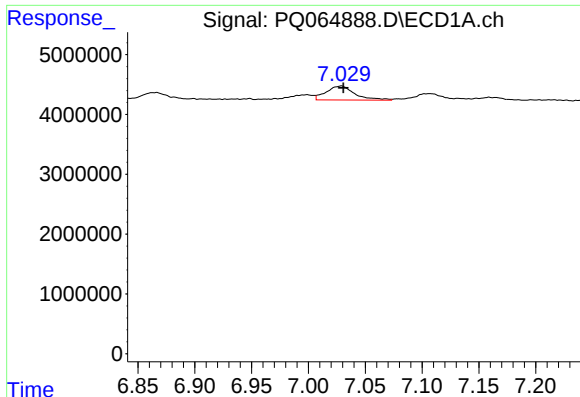
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 3297102
Conc: 20.54 ng/ml



#33 AR-1260-3

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 17283377
Conc: 36.13 ng/ml



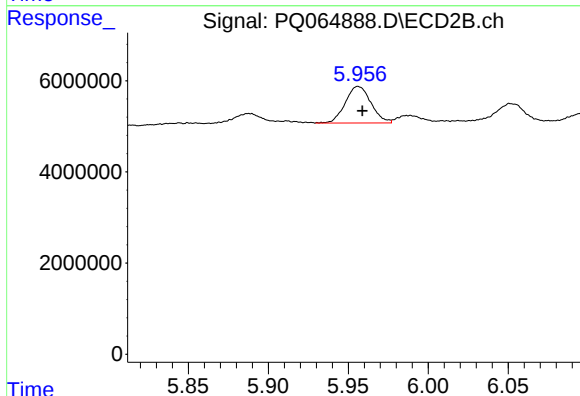
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 4093718
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-4DL

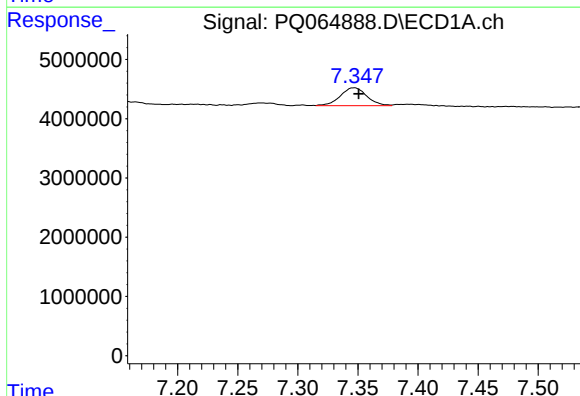
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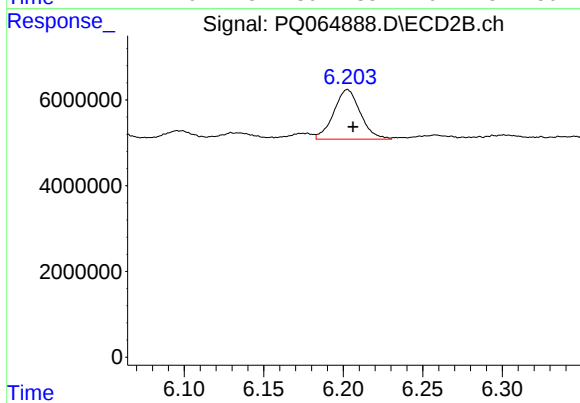
#34 AR-1260-4

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 8971184
Conc: 23.06 ng/ml



#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 4653629
Conc: 12.68 ng/ml



#35 AR-1260-5

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 13513177
Conc: 15.48 ng/ml