

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 14:03
 Operator : YP\AJ
 Sample : 05831-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CHRT-20017

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:29:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.772	63792542	74332340	15.377	17.705
2)	SA Decachlor...	8.690	7.568	54593181	52541236	18.623m	13.017 #
Target Compounds							
21)	L5 AR-1248-1	4.572	3.781	20424066	21593084	262.264	266.875m
22)	L5 AR-1248-2	4.840	4.008	31234917	34303458	279.885m	279.830
23)	L5 AR-1248-3	5.032	4.044	44336819	33083340	333.149	283.514
24)	L5 AR-1248-4	5.429	4.203	49698953	42946211	347.244	306.357m
25)	L5 AR-1248-5	5.464	4.580	59759386	47473898	426.190	356.760m
26)	L6 AR-1254-1	5.400	4.541	58073024	67240243	379.146	321.133m
27)	L6 AR-1254-2	5.616	4.688	68491676	29986769	293.314	162.107m#
28)	L6 AR-1254-3	5.976	5.072	51071331	55019776	207.781	194.478m
29)	L6 AR-1254-4	6.263	5.300	29927417	31509433	172.243	169.728
30)	L6 AR-1254-5	6.678	5.707	44650992	46121819	231.350	177.630
31)	L7 AR-1260-1	6.142	5.203	26946965	42596994	143.892	220.264m#
32)	L7 AR-1260-2	6.403	5.393	42109597	40301111	194.234	173.169m
33)	L7 AR-1260-3	6.761	5.533	20916704	29660167	128.329	136.451m
34)	L7 AR-1260-4	6.978	5.998	23587409	20264865	137.497m	110.017m
35)	L7 AR-1260-5	7.290	6.246	44268166	45797945	131.025m	105.616m

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

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Instrument :

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ClientSampleId :

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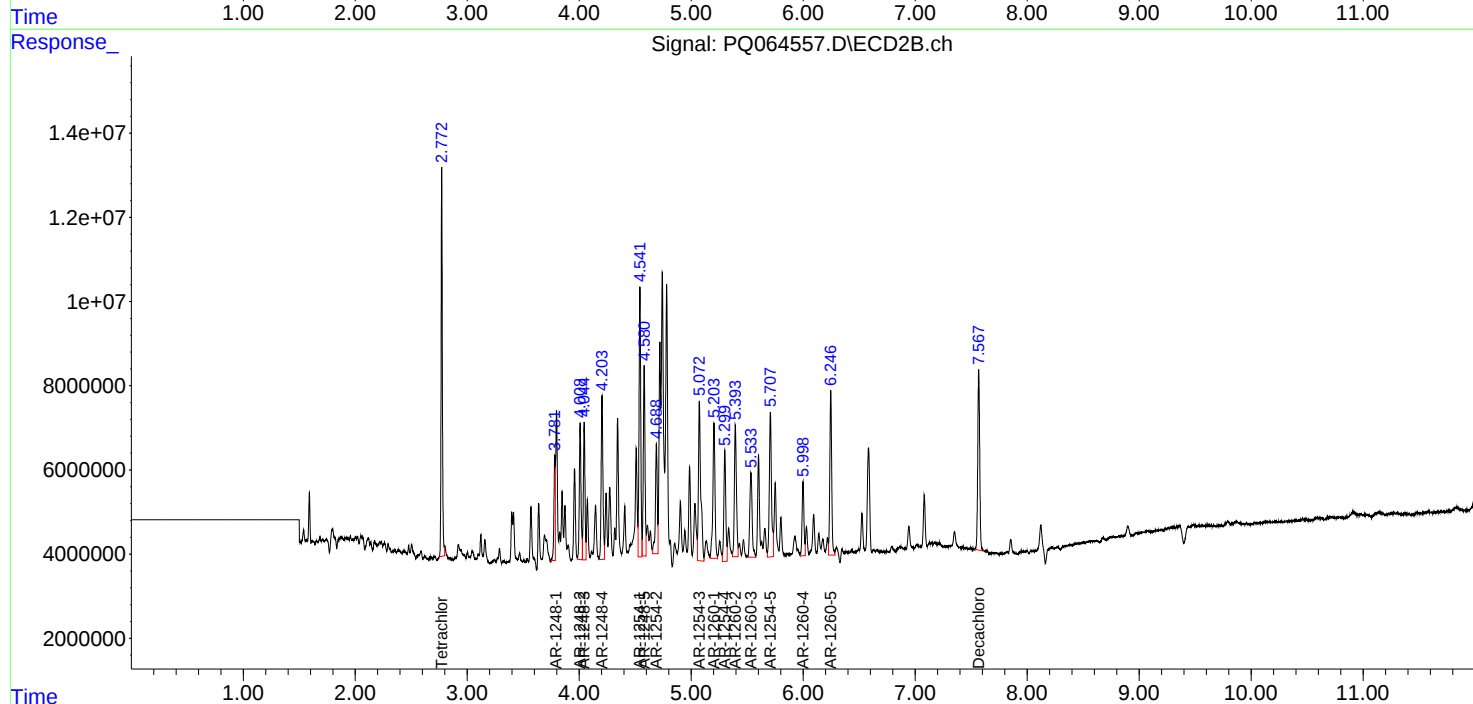
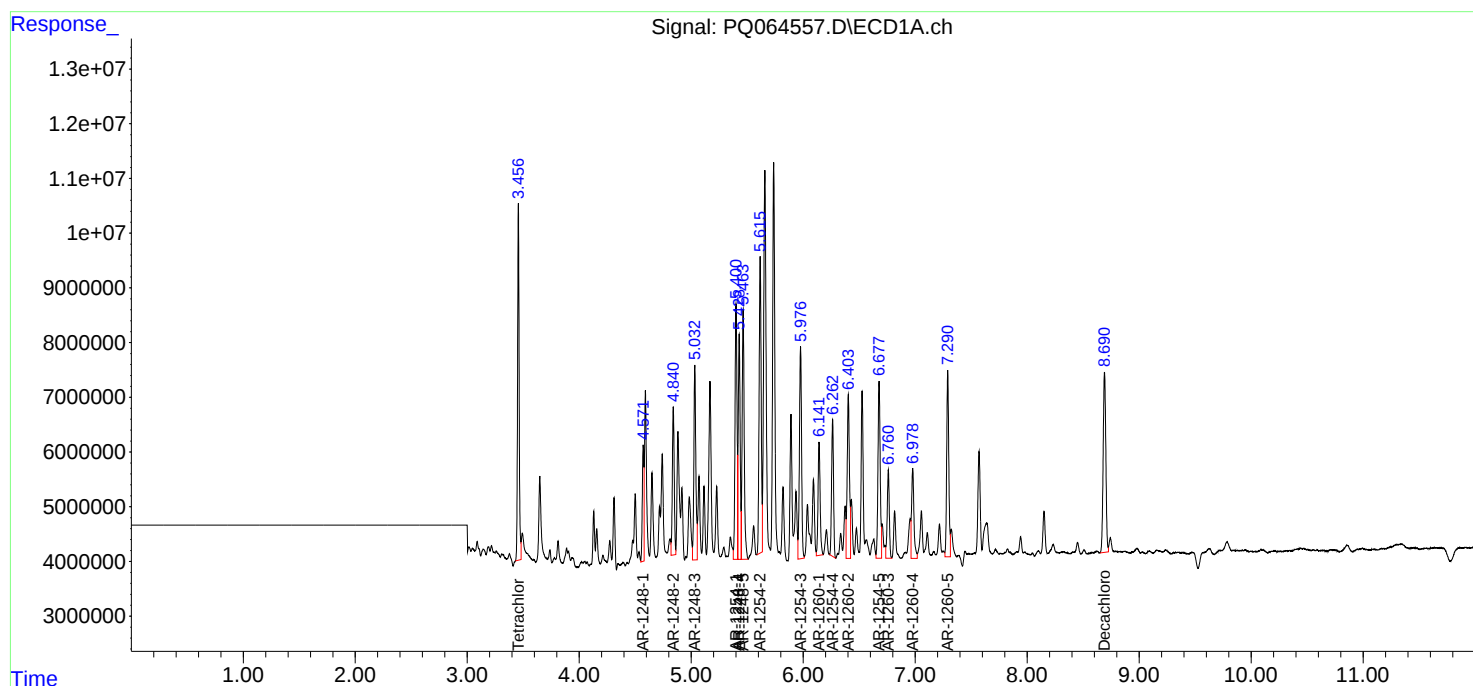
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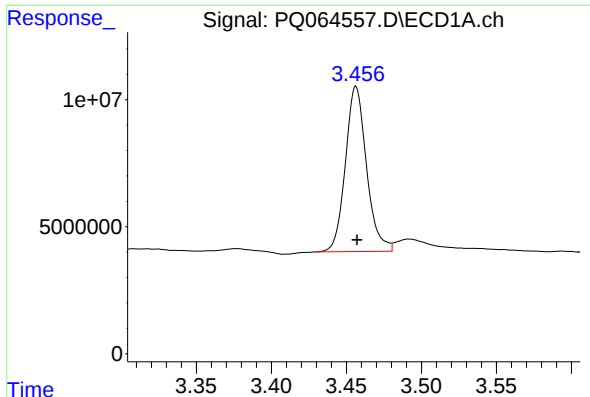
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





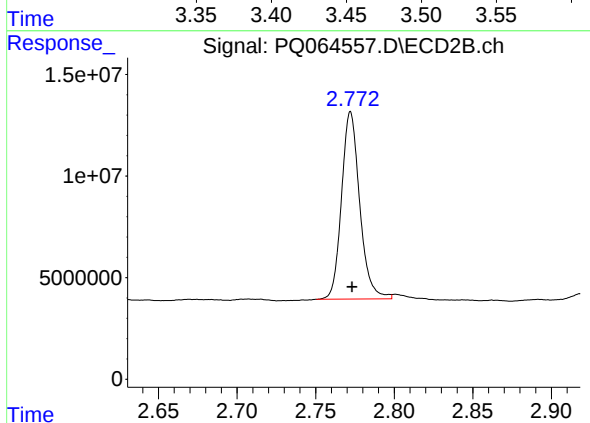
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 63792542
Conc: 15.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-20017

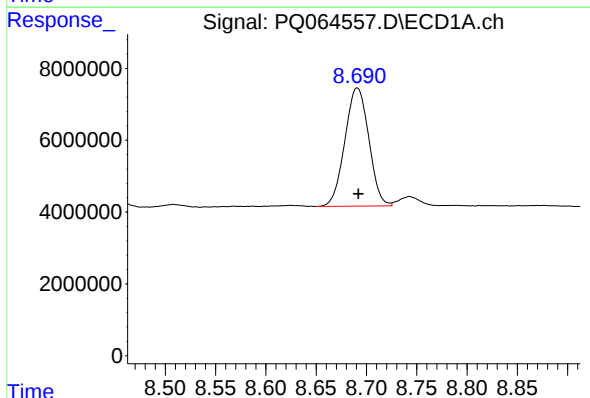
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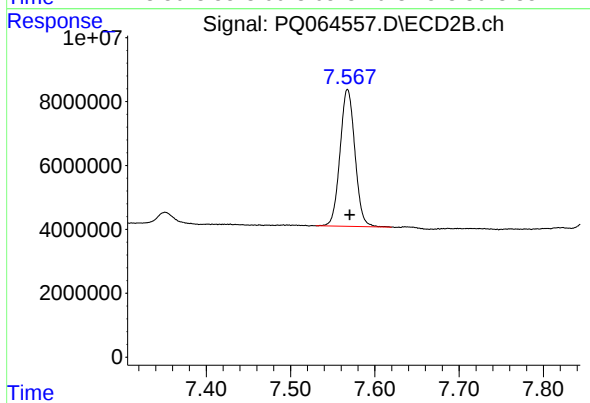
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 74332340
Conc: 17.70 ng/ml



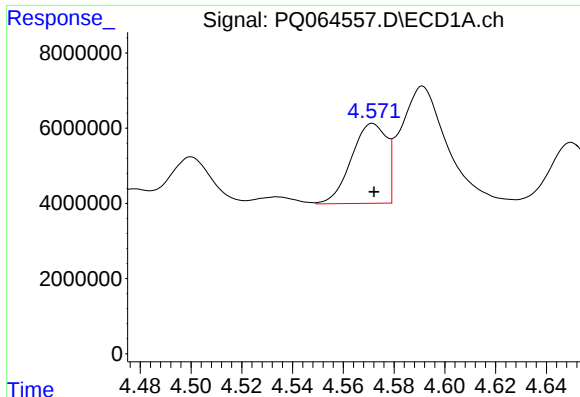
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 54593181
Conc: 18.62 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 52541236
Conc: 13.02 ng/ml



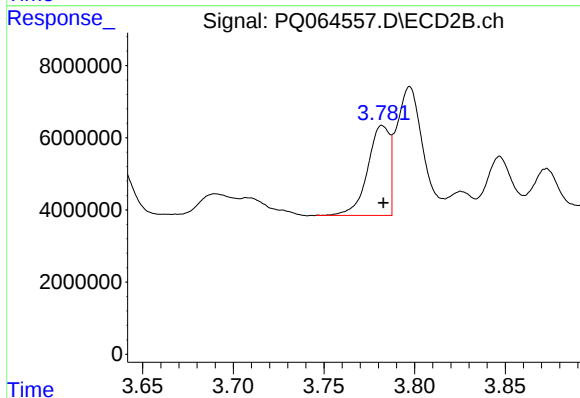
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 20424066
Conc: 262.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-20017

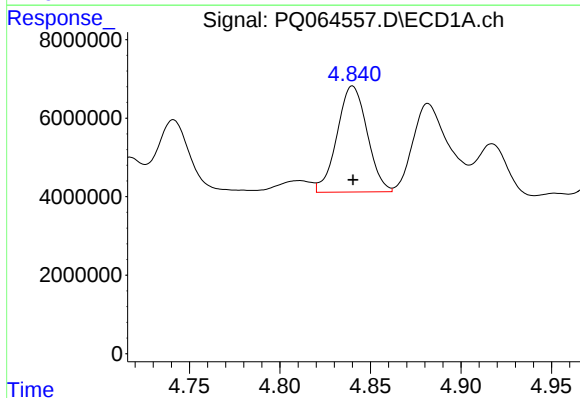
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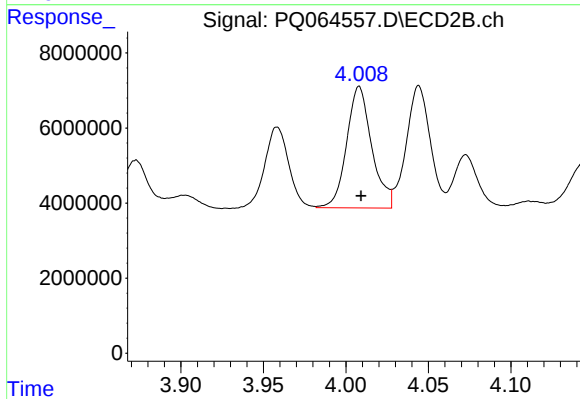
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 21593084
Conc: 266.88 ng/ml m



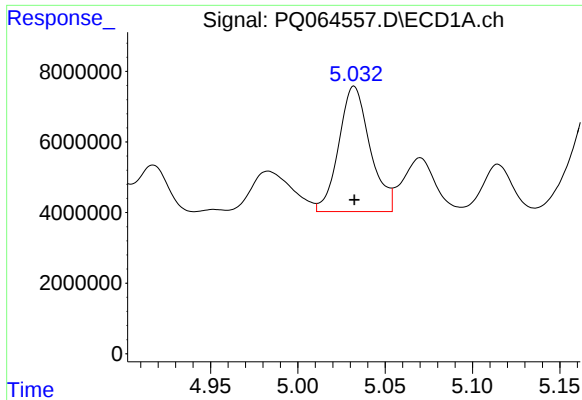
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 31234917
Conc: 279.89 ng/ml m



#22 AR-1248-2

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 34303458
Conc: 279.83 ng/ml



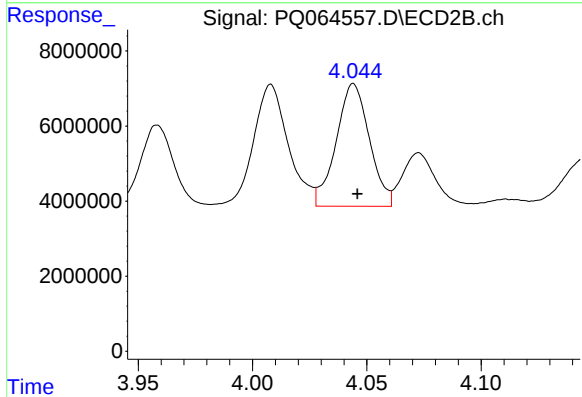
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 44336819
Conc: 333.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-20017

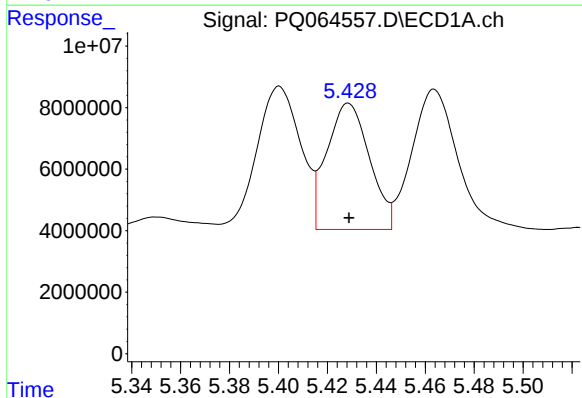
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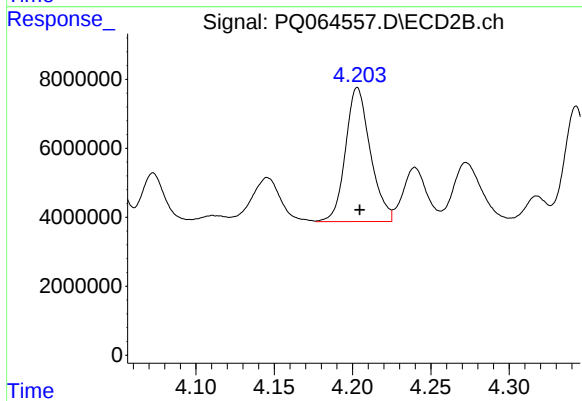
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 33083340
Conc: 283.51 ng/ml



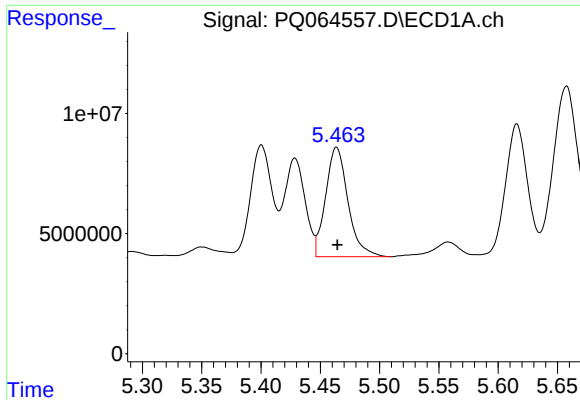
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 49698953
Conc: 347.24 ng/ml



#24 AR-1248-4

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 42946211
Conc: 306.36 ng/ml m



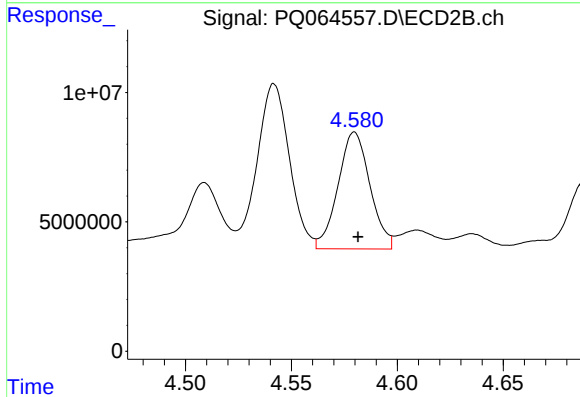
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 59759386
Conc: 426.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-20017

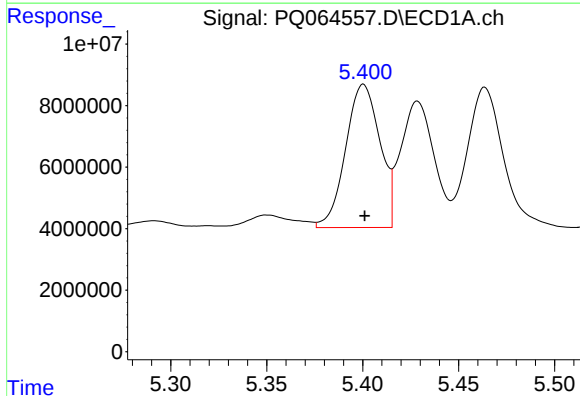
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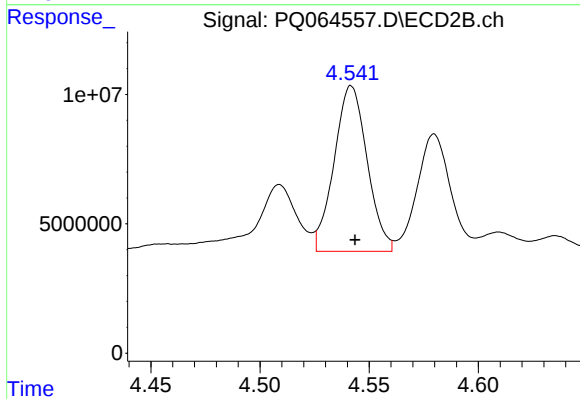
#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 47473898
Conc: 356.76 ng/ml m



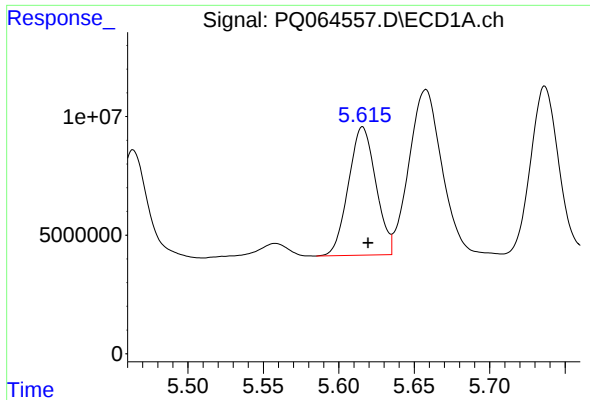
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 58073024
Conc: 379.15 ng/ml



#26 AR-1254-1

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 67240243
Conc: 321.13 ng/ml m



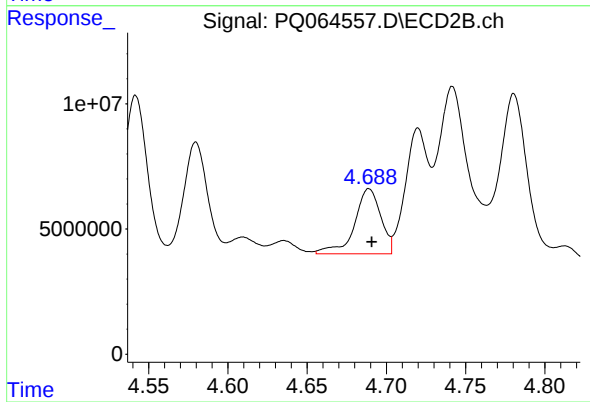
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 68491676
Conc: 293.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-20017

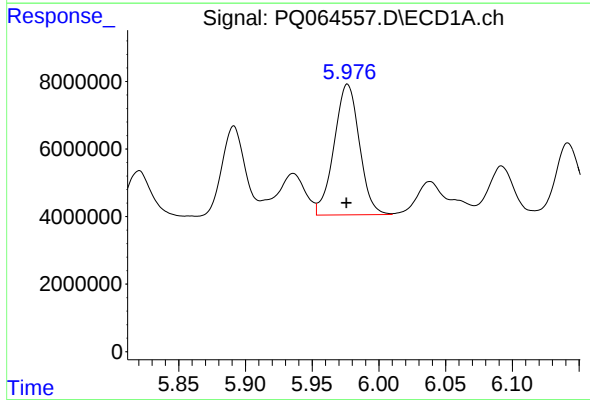
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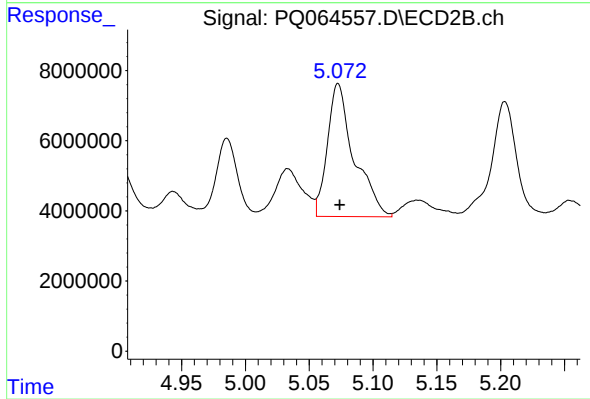
#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 29986769
Conc: 162.11 ng/ml m



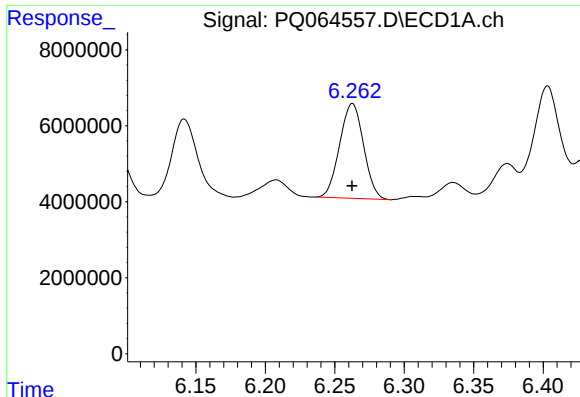
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 51071331
Conc: 207.78 ng/ml



#28 AR-1254-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 55019776
Conc: 194.48 ng/ml m



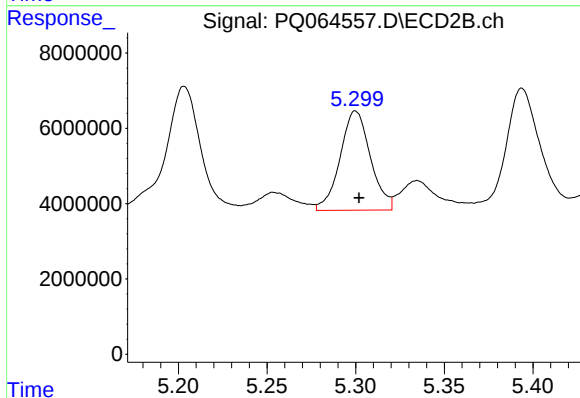
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 29927417
Conc: 172.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-20017

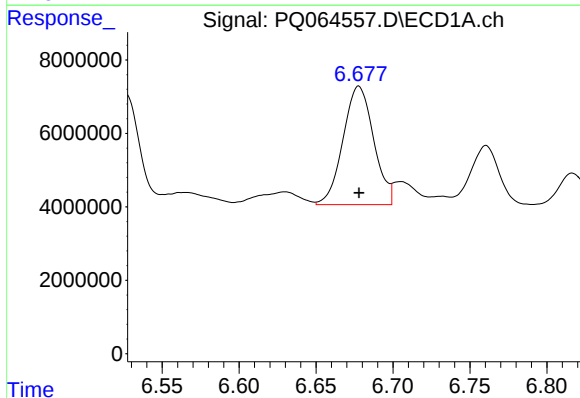
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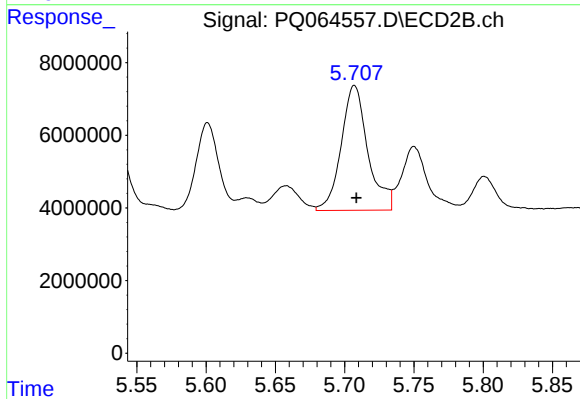
#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 31509433
Conc: 169.73 ng/ml



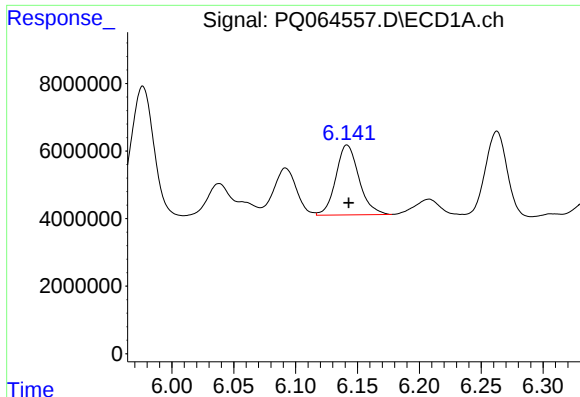
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 44650992
Conc: 231.35 ng/ml



#30 AR-1254-5

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 46121819
Conc: 177.63 ng/ml



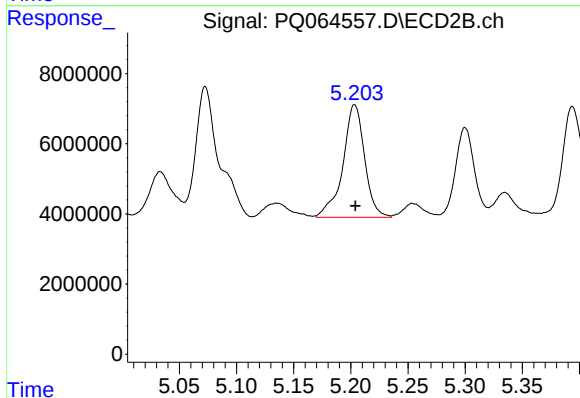
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 26946965
Conc: 143.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-20017

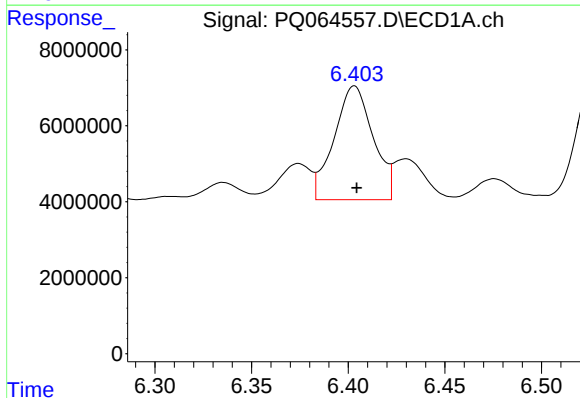
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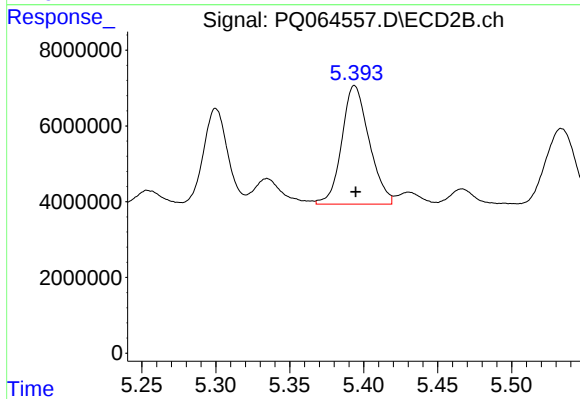
#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 42596994
Conc: 220.26 ng/ml m



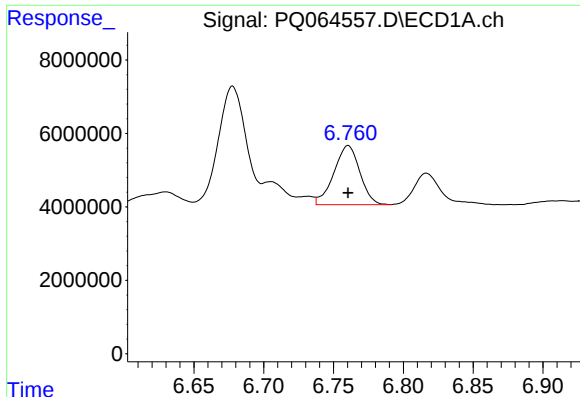
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 42109597
Conc: 194.23 ng/ml



#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 40301111
Conc: 173.17 ng/ml m



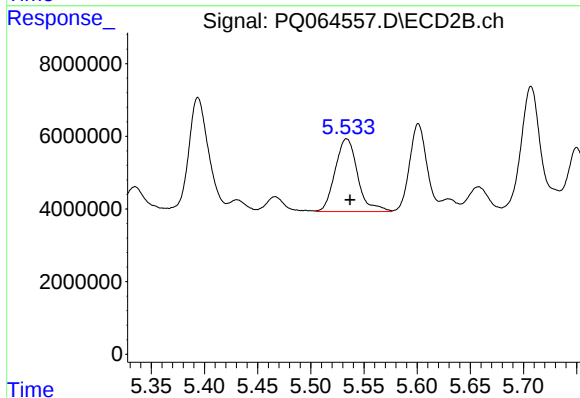
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 20916704
Conc: 128.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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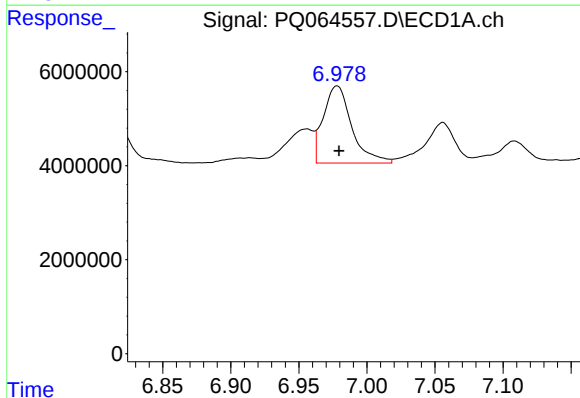
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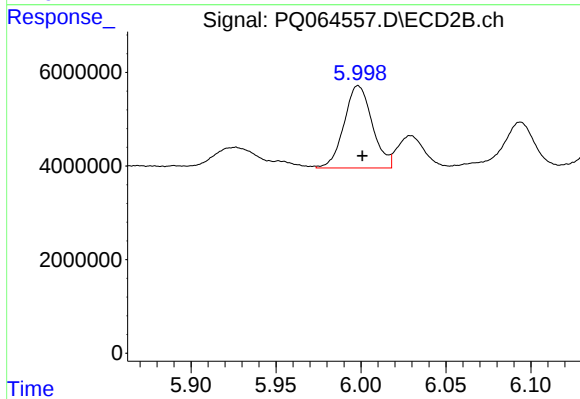
#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 29660167
Conc: 136.45 ng/ml m



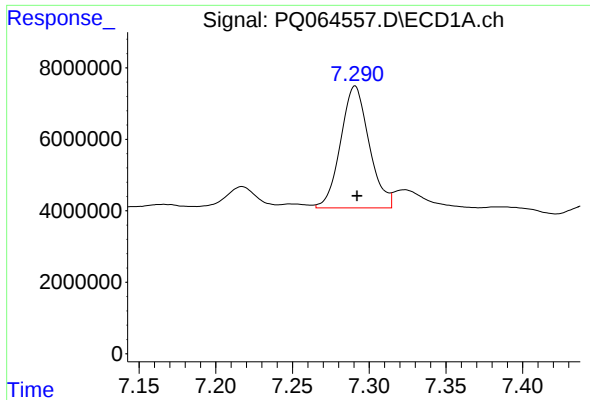
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 23587409
Conc: 137.50 ng/ml m



#34 AR-1260-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 20264865
Conc: 110.02 ng/ml m



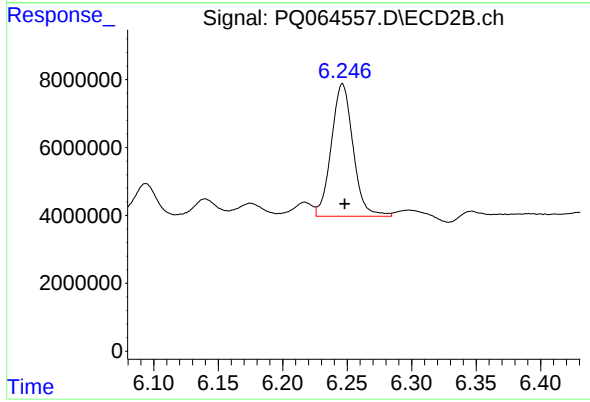
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 44268166
Conc: 131.03 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 45797945
Conc: 105.62 ng/ml m