

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 22:35
 Operator : AJ\MA
 Sample : M5244-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-6E

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:52:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 2021
 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...	5.243	4.313	300.0E6	245.0E6	26.653	27.371
2)	SA Decachlor...	11.432	9.695	384.7E6	348.7E6	27.091	45.138 #
Target Compounds							
16)	L4 AR-1242-1	6.566	5.581	71533094	47864698	280.129	182.477 #
17)	L4 AR-1242-2	6.589	5.603	87540682	70313143	211.032	190.912
18)	L4 AR-1242-3	6.656	5.796	57615809	38098466	212.350	197.289
19)	L4 AR-1242-4	6.769	5.891	83899578	89010946	370.670	477.754 #
20)	L4 AR-1242-5	7.548	6.459	144.6E6	427.7E6	633.124m	1802.270 #
26)	L6 AR-1254-1	7.477	6.459	257.5E6	427.7E6	693.100m	788.997
27)	L6 AR-1254-2	7.707	6.618	422.7E6	295.3E6	727.532	631.907
28)	L6 AR-1254-3	8.092	7.042	297.2E6	338.3E6	421.906	444.744m
29)	L6 AR-1254-4	8.385	7.280	167.4E6	123.0E6	316.556	264.531
30)	L6 AR-1254-5	8.814	7.712	345.6E6	261.2E6	607.882m	405.677 #
31)	L7 AR-1260-1	8.257	7.179	336.2E6	370.4E6	772.382	779.166
32)	L7 AR-1260-2	8.522	7.375	352.4E6	302.1E6	652.607	531.971
33)	L7 AR-1260-3	8.889	7.534	256.1E6	286.4E6	643.637	505.434
34)	L7 AR-1260-4	9.132	8.017	236.5E6	159.6E6	481.443	387.321
35)	L7 AR-1260-5	9.479	8.263	375.4E6	254.0E6	326.690	249.569

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

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Misc :
ALS Vial : 31 Sample Multiplier: 1

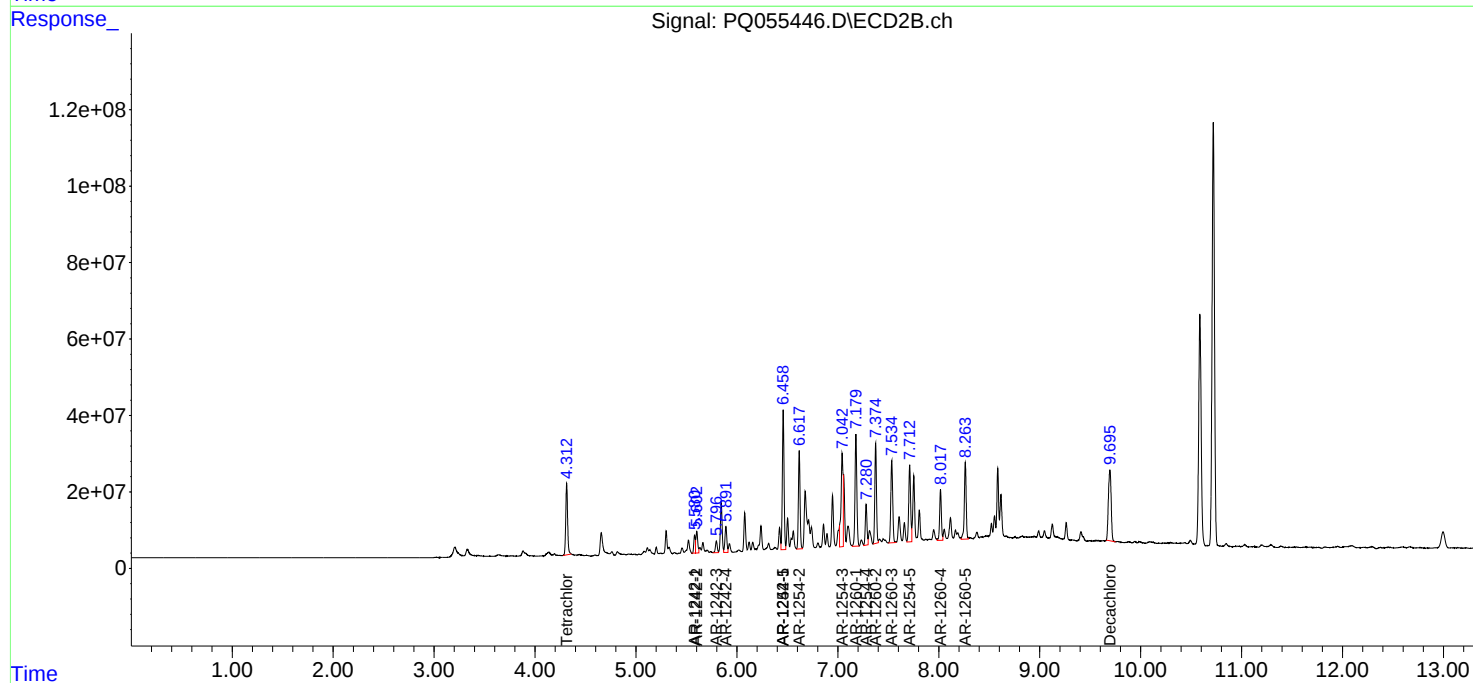
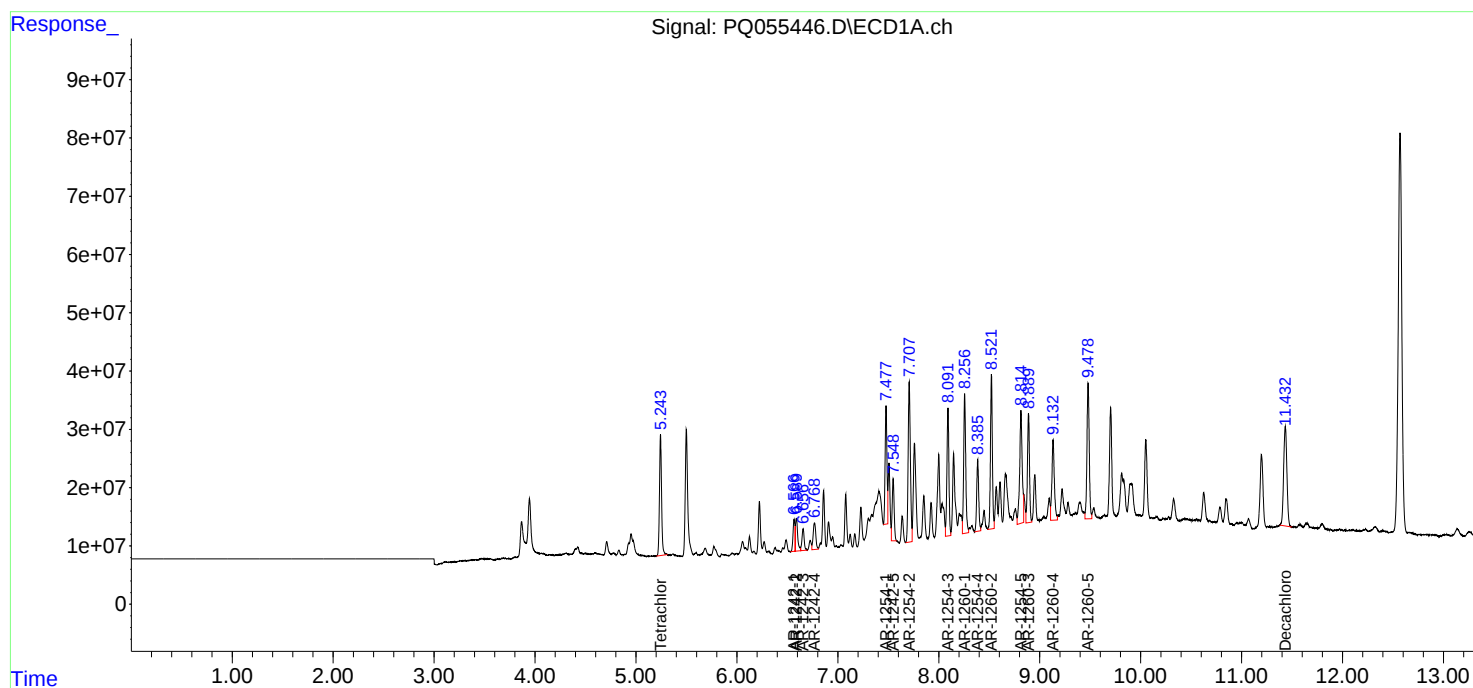
Instrument :
ECD_Q
ClientSampleId :
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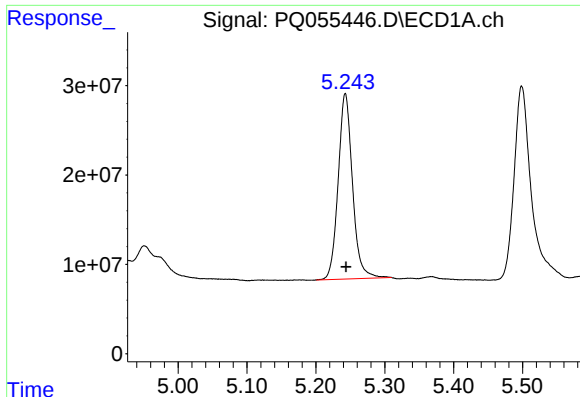
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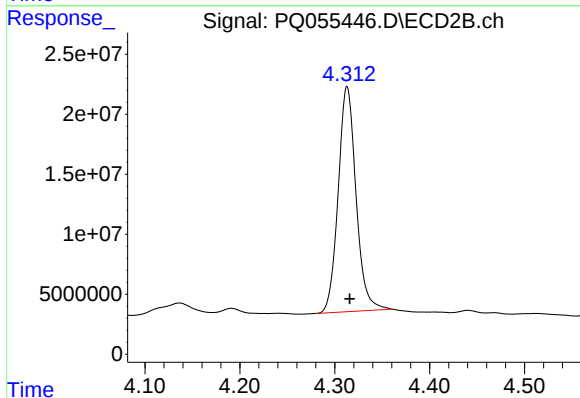
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 299951906
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6E

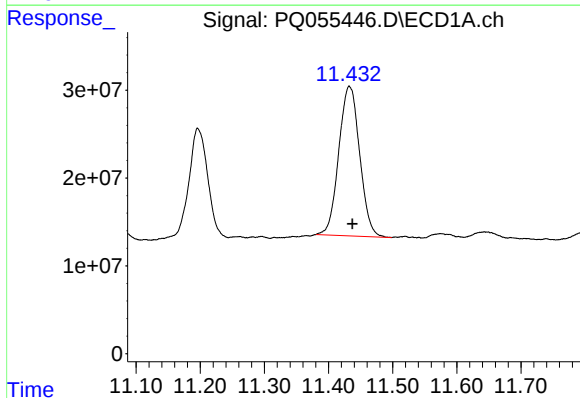
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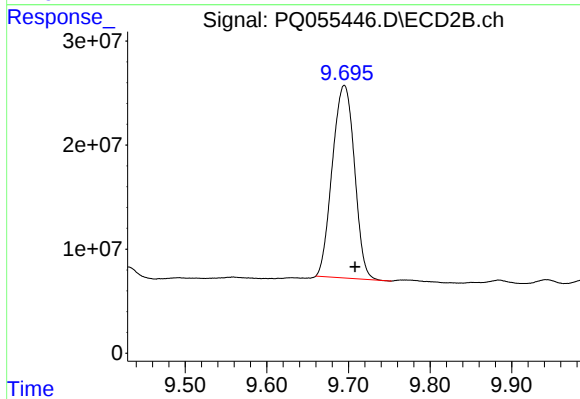
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 245045115
Conc: 27.37 ng/ml



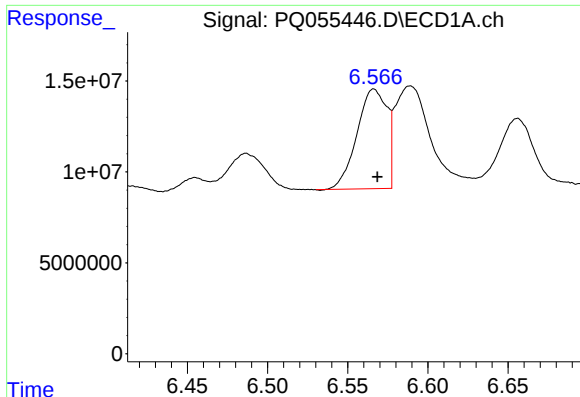
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 384747961
Conc: 27.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: -0.013 min
Response: 348690794
Conc: 45.14 ng/ml



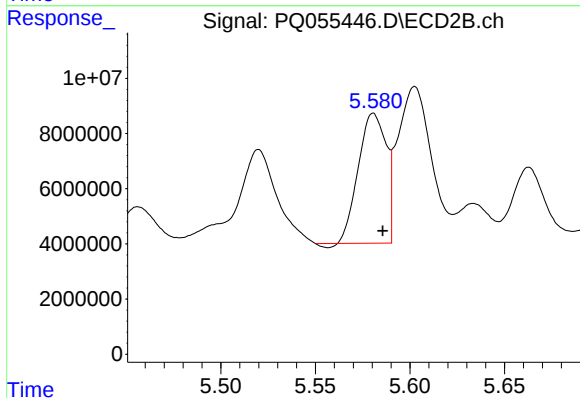
#16 AR-1242-1

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 71533094
Conc: 280.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6E

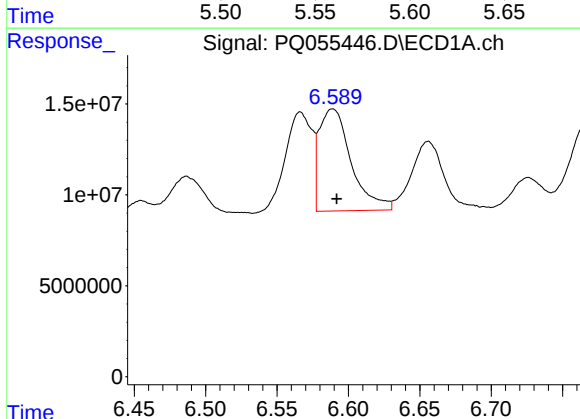
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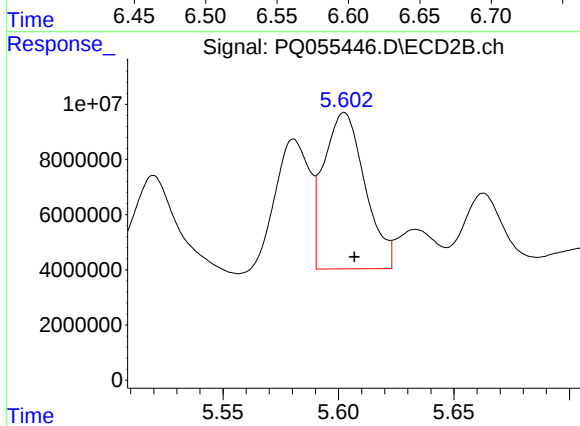
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 47864698
Conc: 182.48 ng/ml



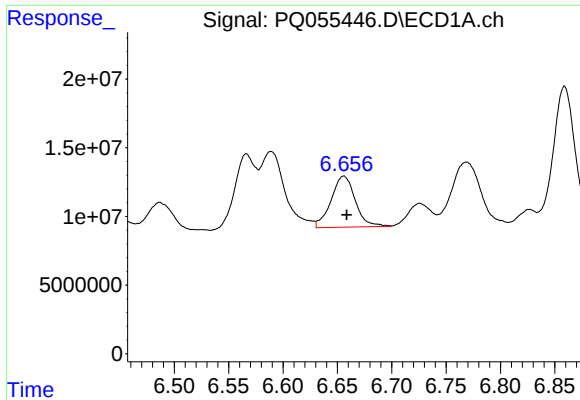
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 87540682
Conc: 211.03 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 70313143
Conc: 190.91 ng/ml



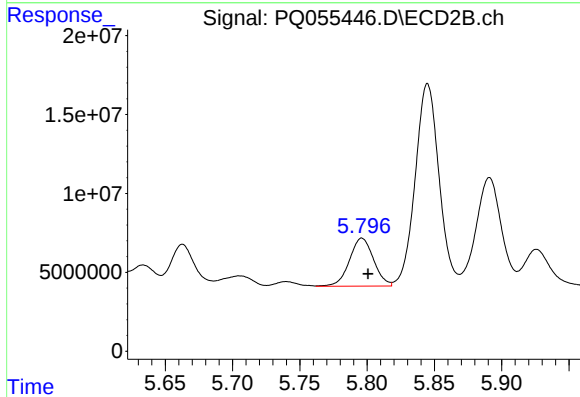
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 57615809
Conc: 212.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6E

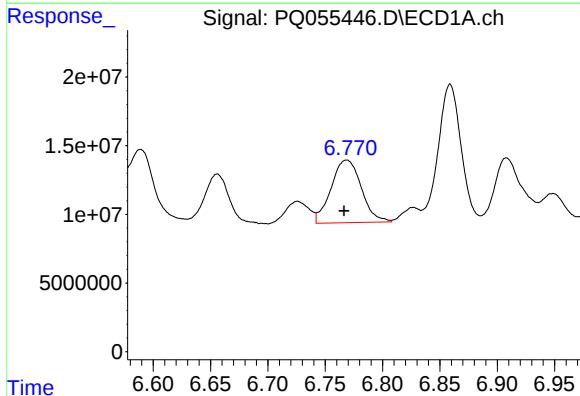
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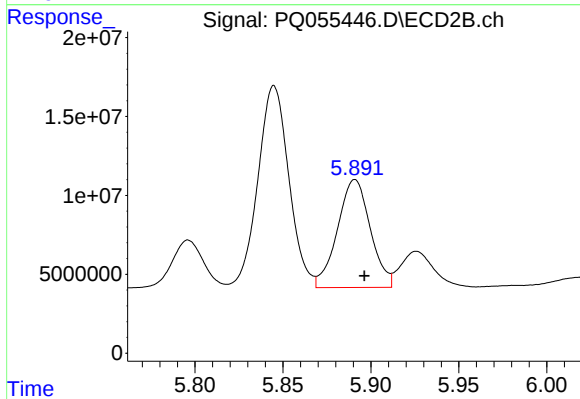
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 38098466
Conc: 197.29 ng/ml



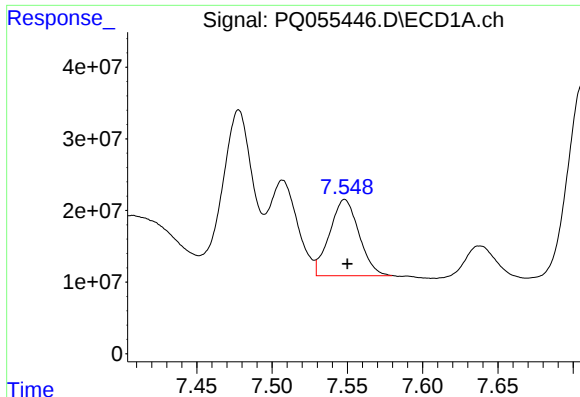
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 83899578
Conc: 370.67 ng/ml



#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 89010946
Conc: 477.75 ng/ml



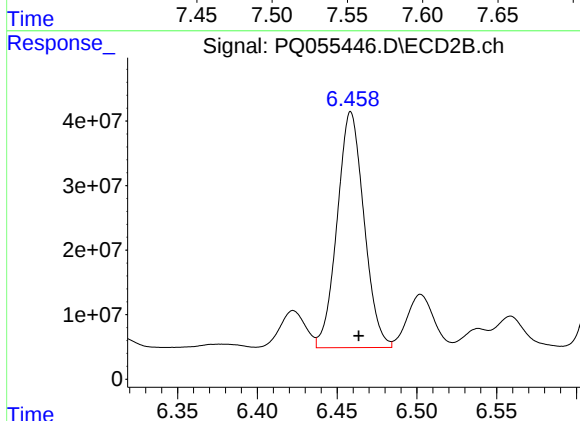
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 144607963
Conc: 633.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6E

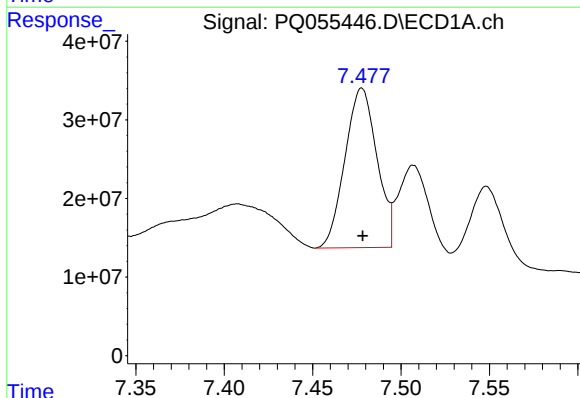
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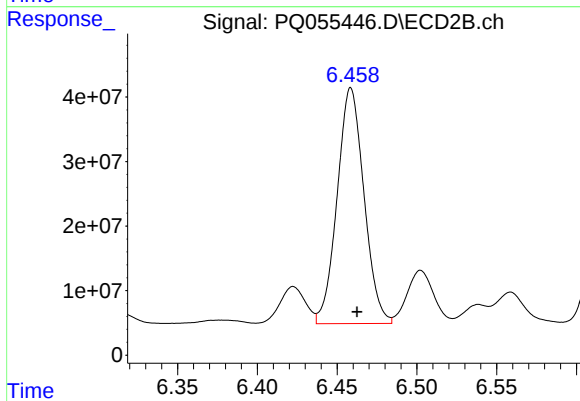
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 427732859
Conc: 1802.27 ng/ml



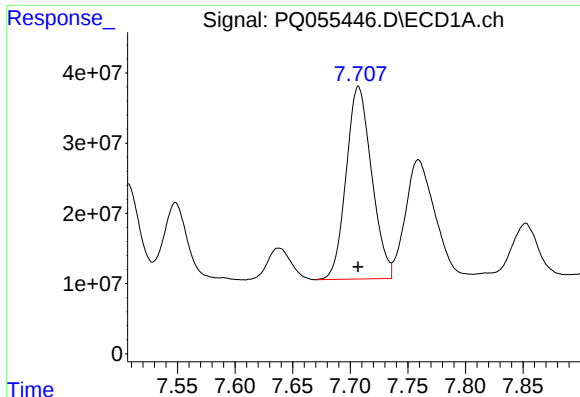
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 257541473
Conc: 693.10 ng/ml m



#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 427732859
Conc: 789.00 ng/ml



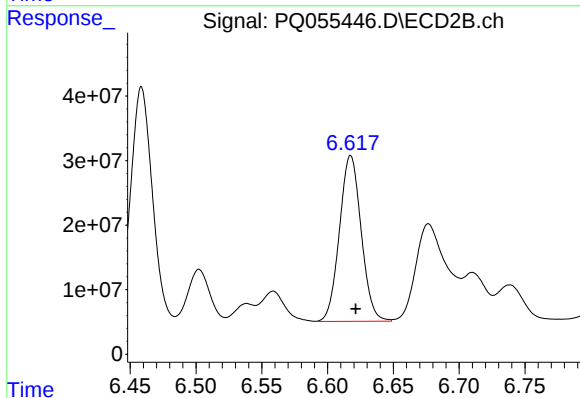
#27 AR-1254-2

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 422699457
Conc: 727.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6E

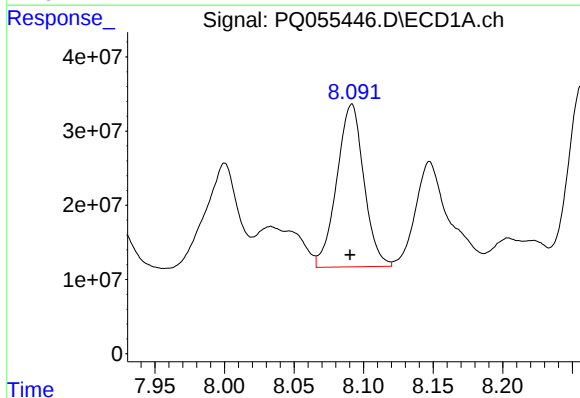
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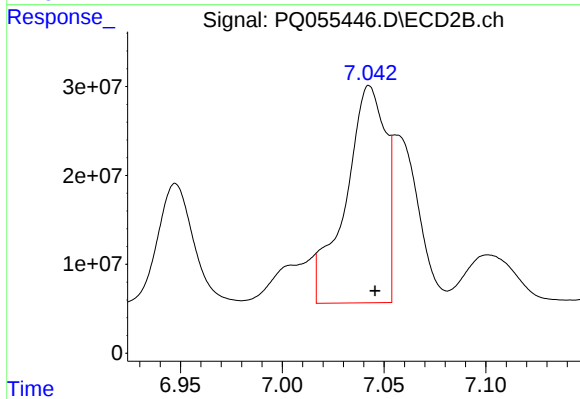
#27 AR-1254-2

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 295324543
Conc: 631.91 ng/ml



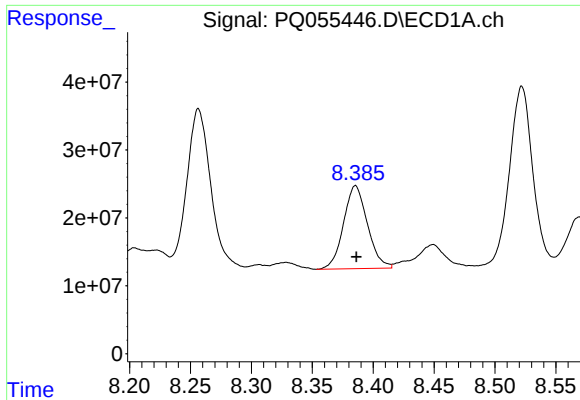
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 297174702
Conc: 421.91 ng/ml



#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 338308559
Conc: 444.74 ng/ml m



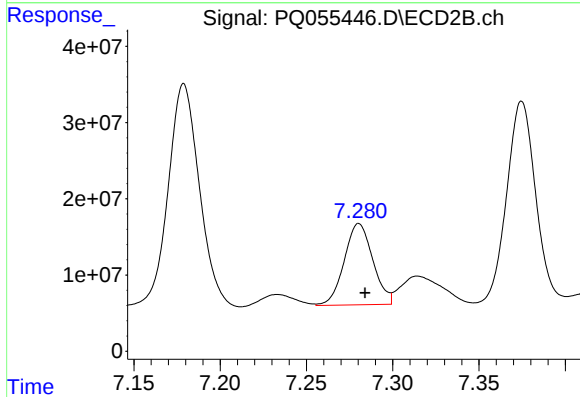
#29 AR-1254-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 167388844
Conc: 316.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6E

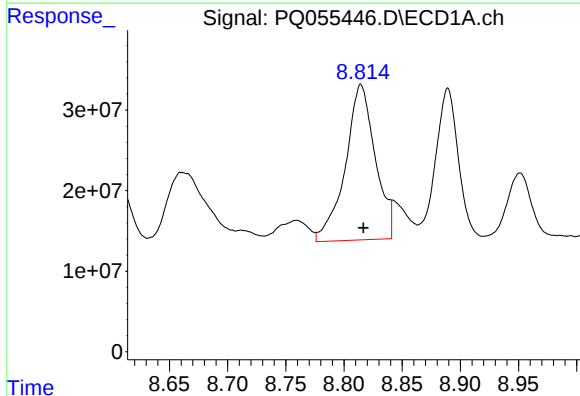
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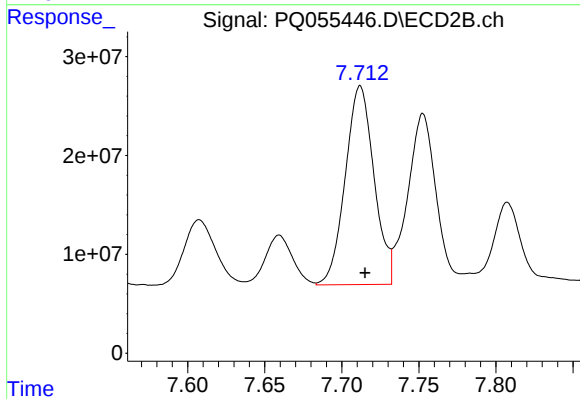
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 123049102
Conc: 264.53 ng/ml



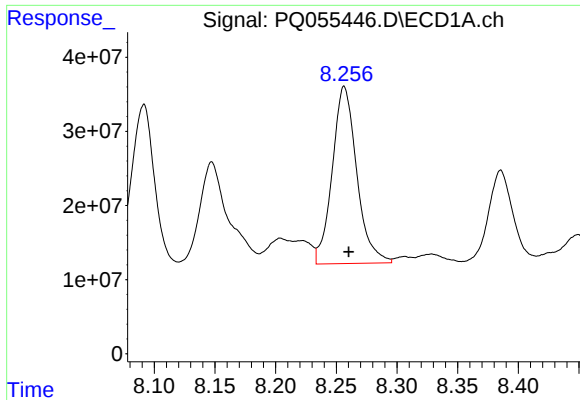
#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 345611601
Conc: 607.88 ng/ml m



#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 261208041
Conc: 405.68 ng/ml



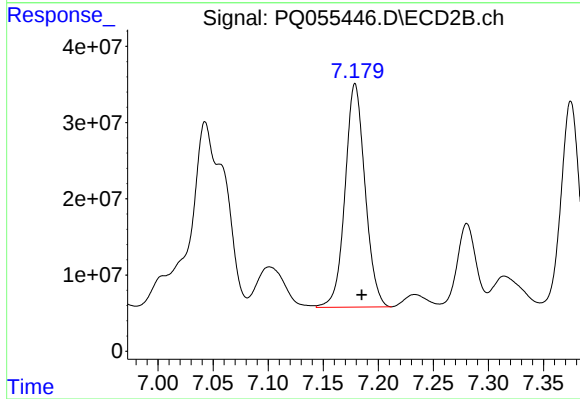
#31 AR-1260-1

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 336206873
Conc: 772.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-6E

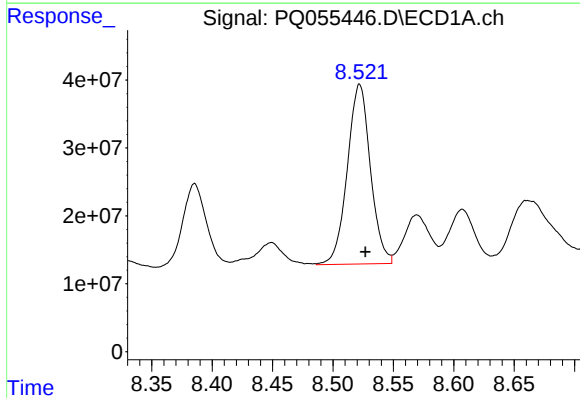
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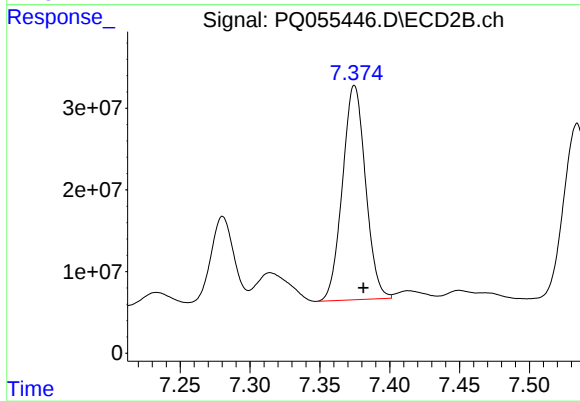
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 370429116
Conc: 779.17 ng/ml



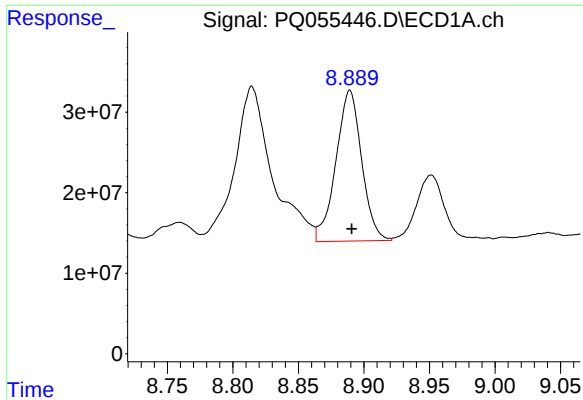
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 352398912
Conc: 652.61 ng/ml



#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 302076090
Conc: 531.97 ng/ml



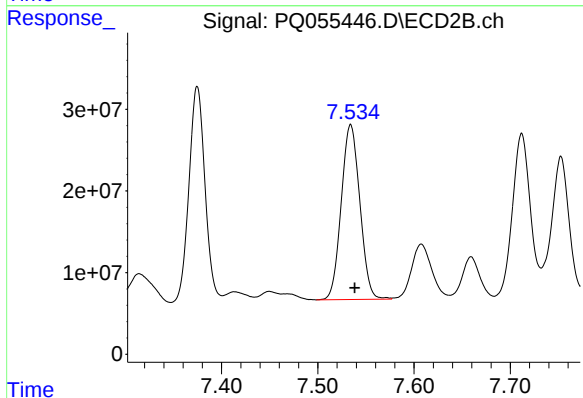
#33 AR-1260-3

R.T.: 8.889 min
Delta R.T.: -0.001 min
Response: 256064742
Conc: 643.64 ng/ml

Instrument :
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ClientSampleId :
CONC-6E

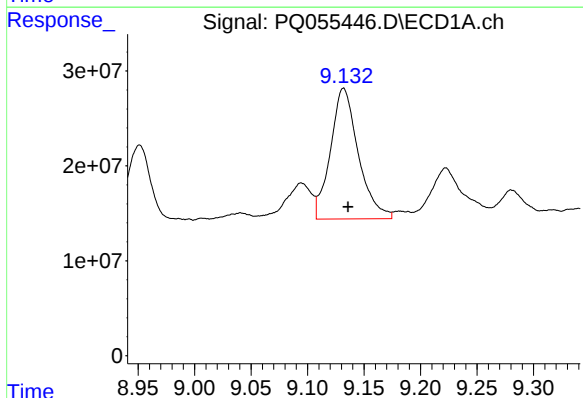
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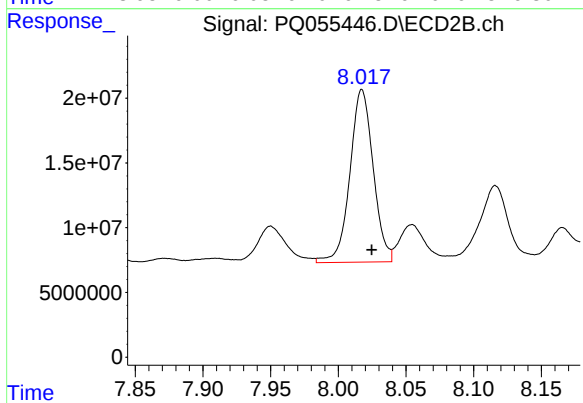
#33 AR-1260-3

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 286364520
Conc: 505.43 ng/ml



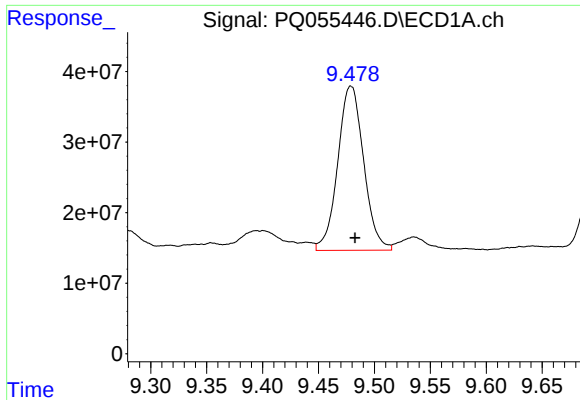
#34 AR-1260-4

R.T.: 9.132 min
Delta R.T.: -0.004 min
Response: 236470583
Conc: 481.44 ng/ml



#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 159638881
Conc: 387.32 ng/ml



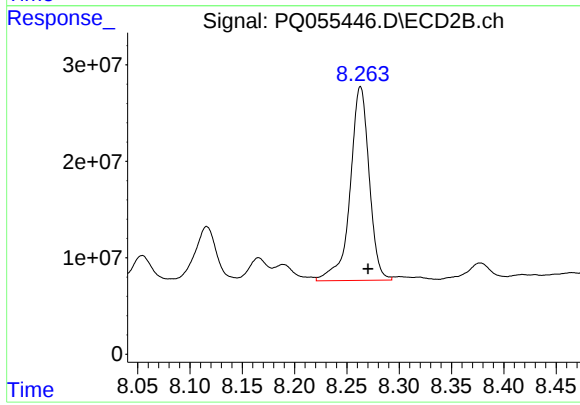
#35 AR-1260-5

R.T.: 9.479 min
Delta R.T.: -0.004 min
Response: 375353797
Conc: 326.69 ng/ml

Instrument :
ECD_Q
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#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: -0.007 min
Response: 253993316
Conc: 249.57 ng/ml