

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071723\
 Data File : PQ062280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 14:45
 Operator : YP\AJ
 Sample : 03625-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RBR200018MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2023
 Supervised By :Ankita Jodhani 07/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 02:17:34 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...	3.404	2.759	89717967	54782915	18.392	21.834
2)	SA Decachlor...	8.587	7.528	58307064	59655294	16.050m	17.903m
Target Compounds							
3)	L1 AR-1016-1	4.505	3.759	68583963	49861961	416.372	503.781m
4)	L1 AR-1016-2	4.524	3.775	109.0E6	70587823	440.656	489.517m
5)	L1 AR-1016-3	4.582	3.935	66888286	38348616	438.883	508.315
6)	L1 AR-1016-4	4.673	3.984	59482953	35543475	474.553m	541.168
7)	L1 AR-1016-5	4.960	4.178	61858943	41404380	508.220	505.045m
26)	L6 AR-1254-1	5.327	4.514	54128161	41197884	291.291	255.154
27)	L6 AR-1254-2	5.542	4.661	41547838	36613822	142.917	248.694 #
28)	L6 AR-1254-3	5.898	5.043	50206786	29855087	163.465	127.749m
29)	L6 AR-1254-4	6.182	5.269	22850131	13242241	98.410	86.883m
30)	L6 AR-1254-5	6.595	5.674	155.6E6	135.1E6	605.639	585.577m
31)	L7 AR-1260-1	6.063	5.171	102.8E6	84669130	435.908	508.361m
32)	L7 AR-1260-2	6.323	5.361	142.4E6	100.8E6	493.151	484.894m
33)	L7 AR-1260-3	6.677	5.502	75235924	94246569	426.081	484.412m
34)	L7 AR-1260-4	6.895	5.965	90129469	66713055	427.864	457.372
35)	L7 AR-1260-5	7.207	6.211	171.6E6	149.4E6	417.973	449.910

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

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Acq On : 17 Jul 2023 14:45
Operator : YP\AJ
Sample : 03625-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

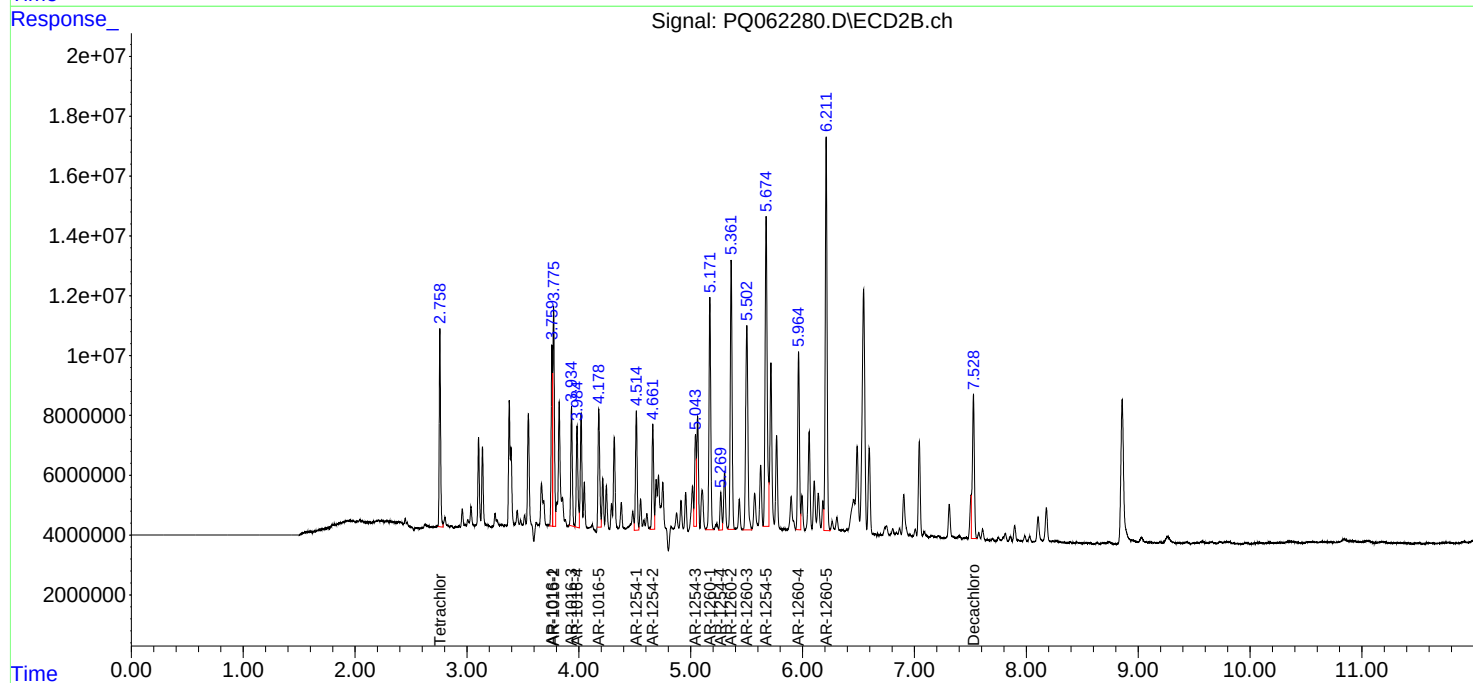
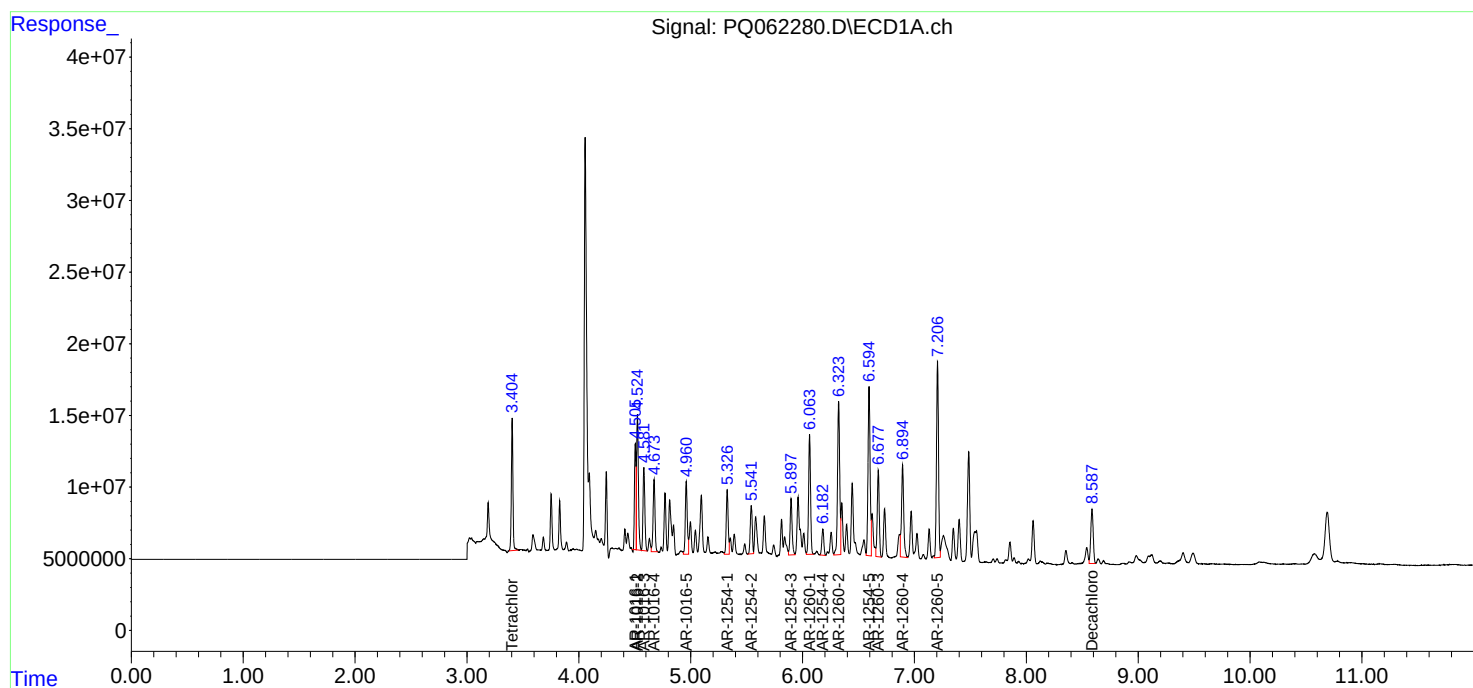
Instrument :
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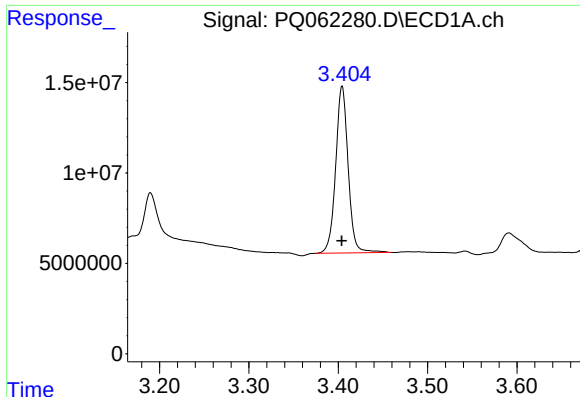
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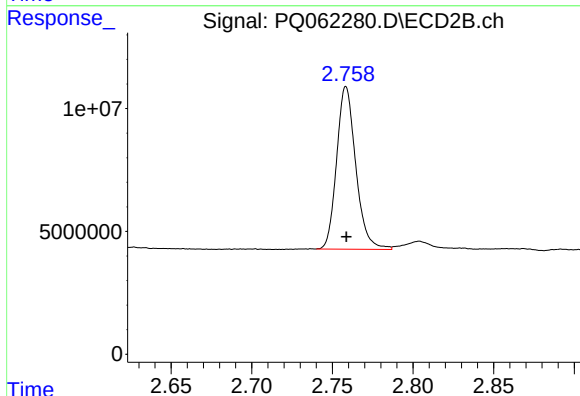
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 89717967
Conc: 18.39 ng/ml

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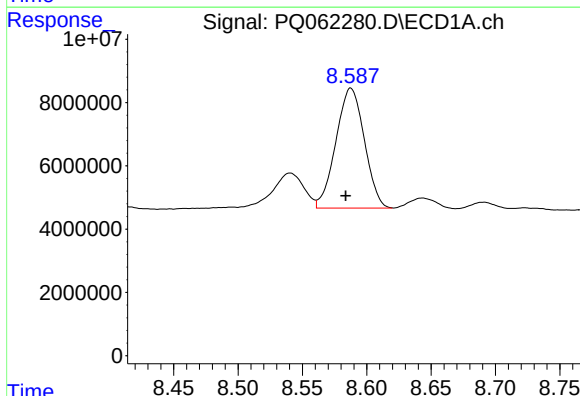
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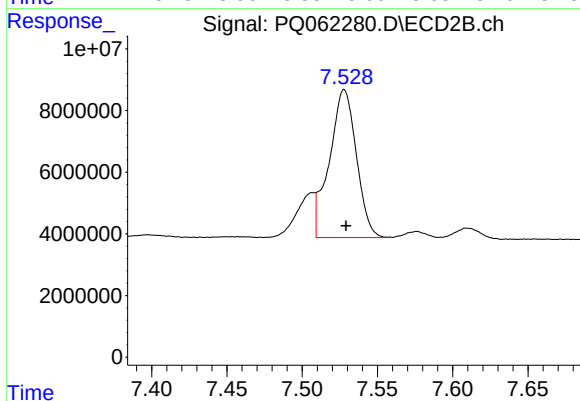
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 54782915
Conc: 21.83 ng/ml



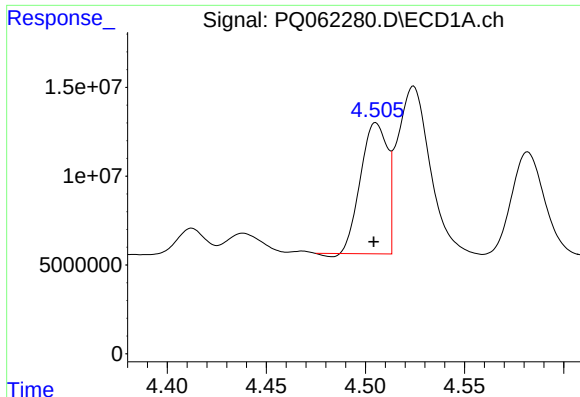
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 58307064
Conc: 16.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 59655294
Conc: 17.90 ng/ml m



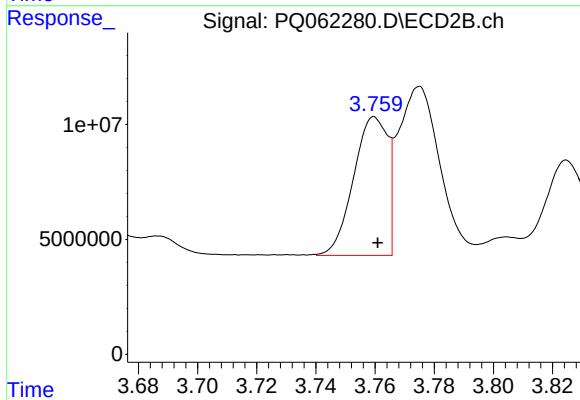
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 68583963
Conc: 416.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MSD

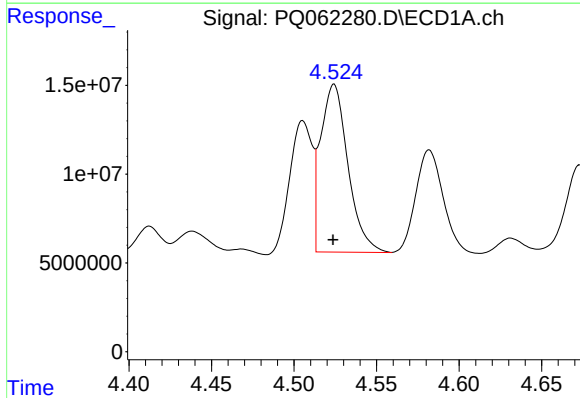
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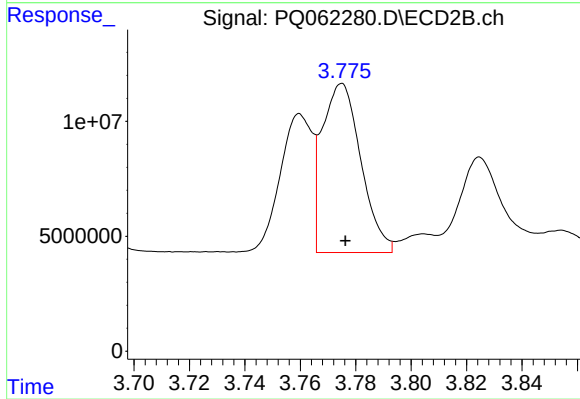
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 49861961
Conc: 503.78 ng/ml m



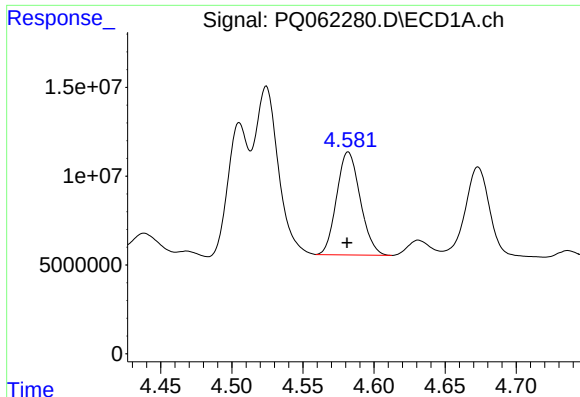
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 108960382
Conc: 440.66 ng/ml



#4 AR-1016-2

R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 70587823
Conc: 489.52 ng/ml m



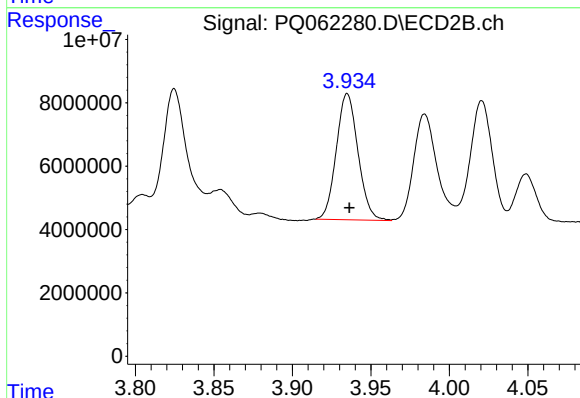
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 66888286
Conc: 438.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MSD

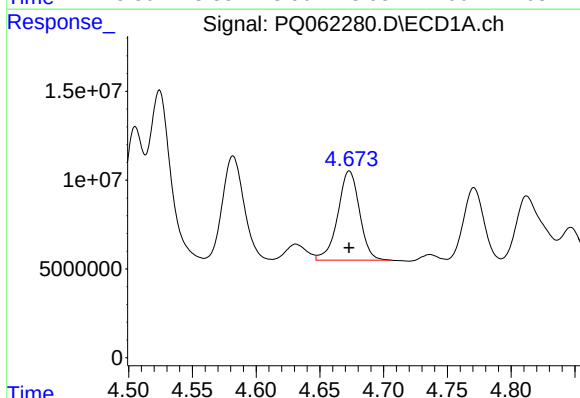
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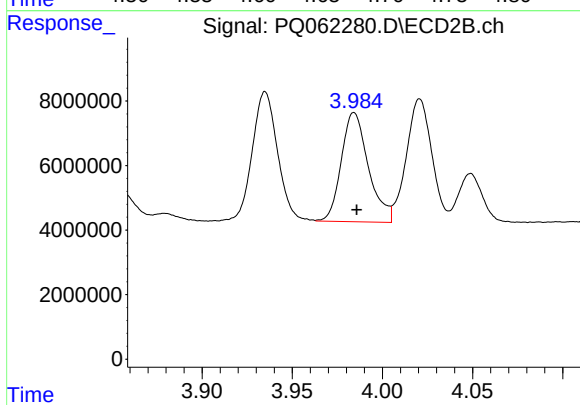
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 38348616
Conc: 508.31 ng/ml



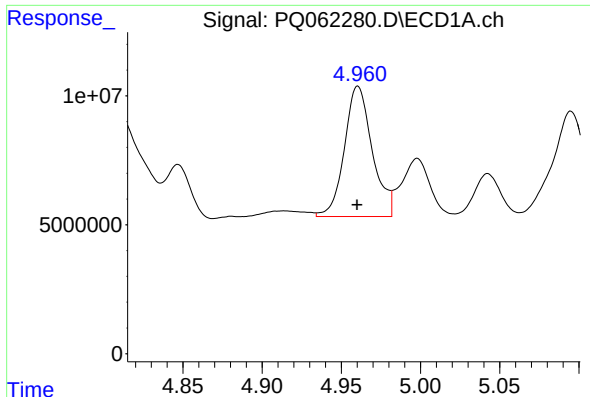
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 59482953
Conc: 474.55 ng/ml m



#6 AR-1016-4

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 35543475
Conc: 541.17 ng/ml



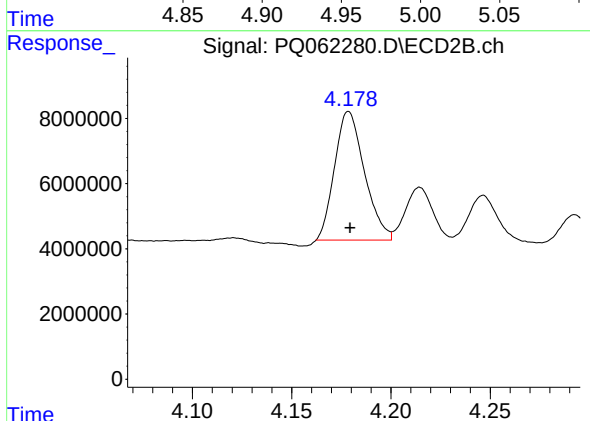
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 61858943
Conc: 508.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MSD

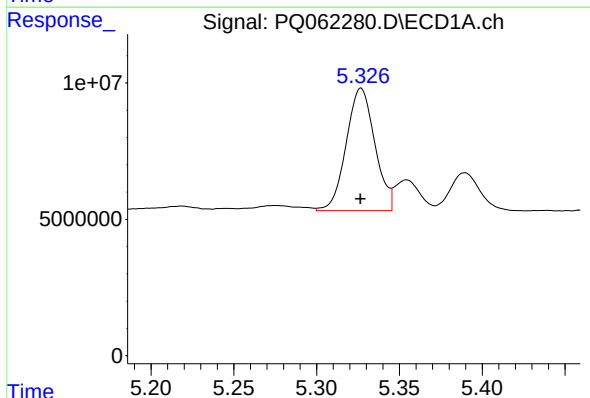
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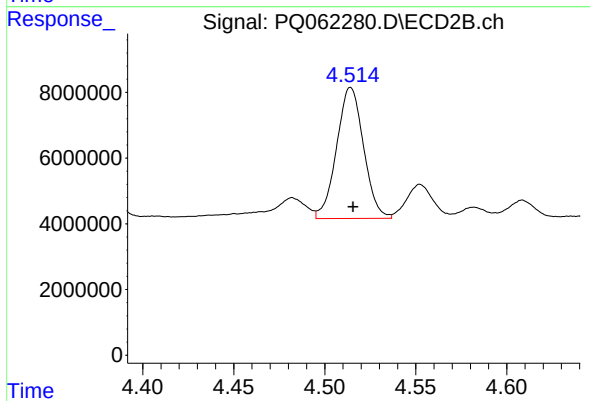
#7 AR-1016-5

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 41404380
Conc: 505.04 ng/ml m



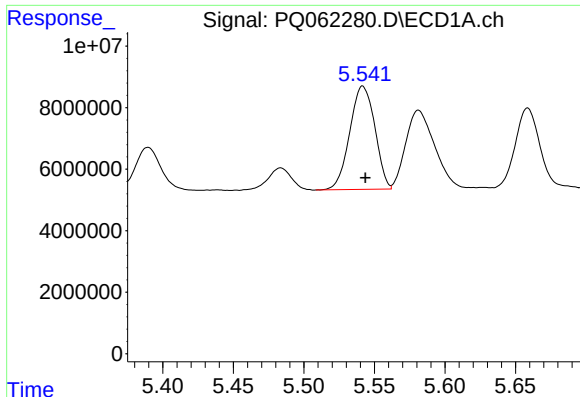
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 54128161
Conc: 291.29 ng/ml



#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 41197884
Conc: 255.15 ng/ml



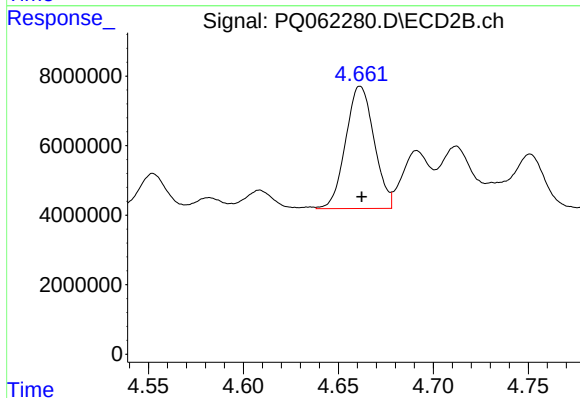
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 41547838
Conc: 142.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MSD

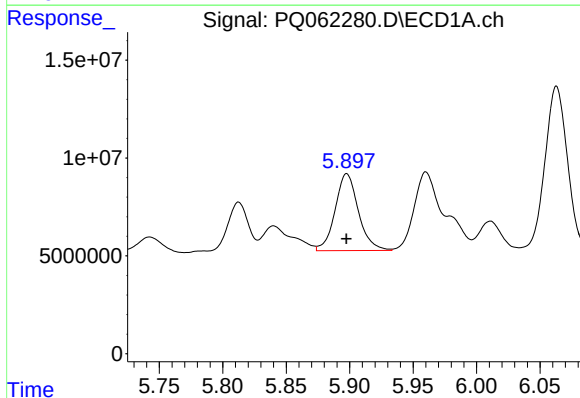
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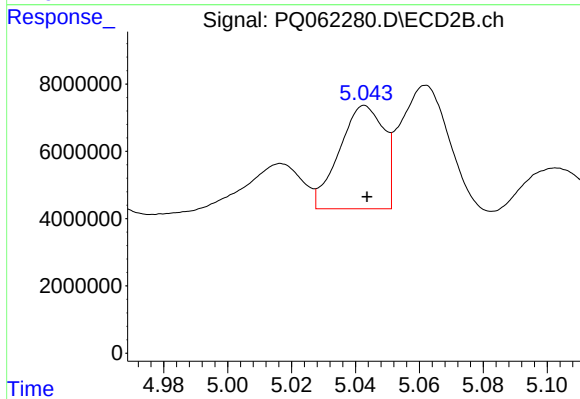
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 36613822
Conc: 248.69 ng/ml



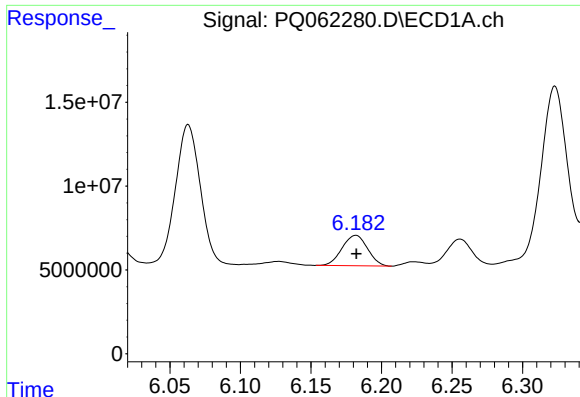
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 50206786
Conc: 163.47 ng/ml



#28 AR-1254-3

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 29855087
Conc: 127.75 ng/ml m



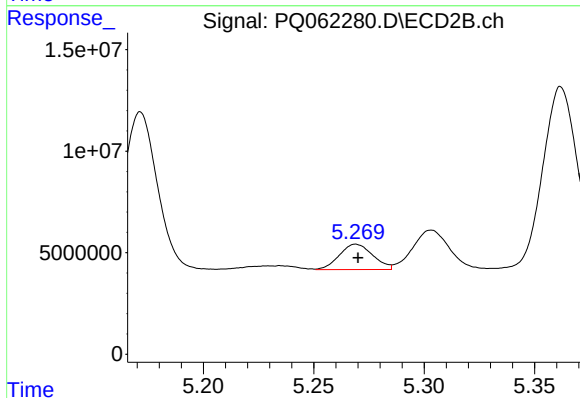
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 22850131
Conc: 98.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RBR200018MSD

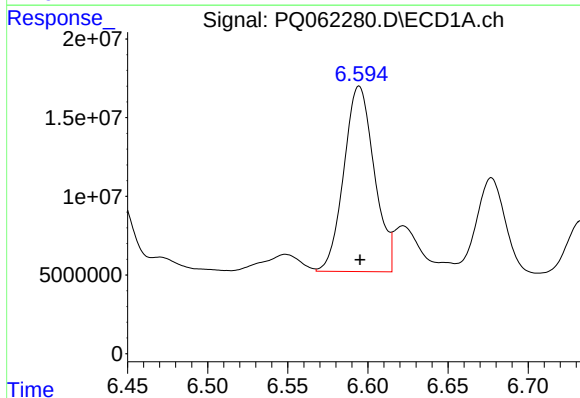
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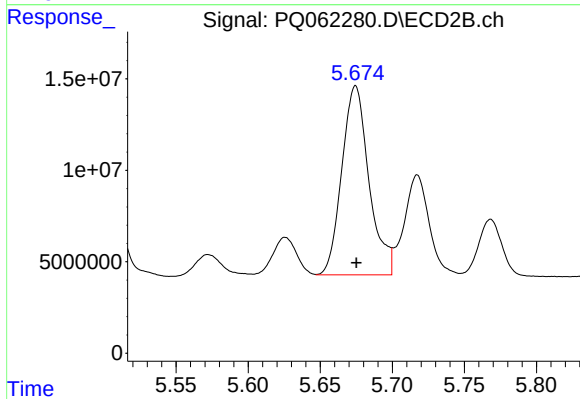
#29 AR-1254-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 13242241
Conc: 86.88 ng/ml m



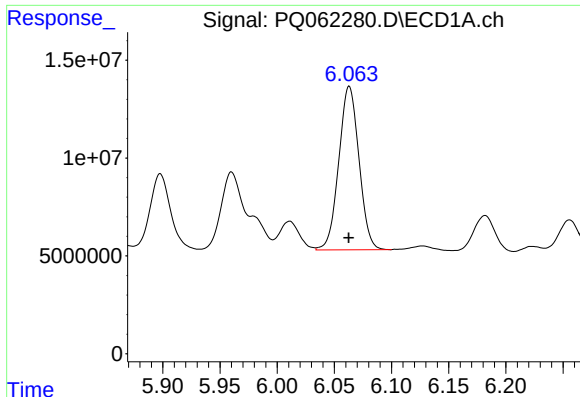
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 155570639
Conc: 605.64 ng/ml



#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 135149123
Conc: 585.58 ng/ml m



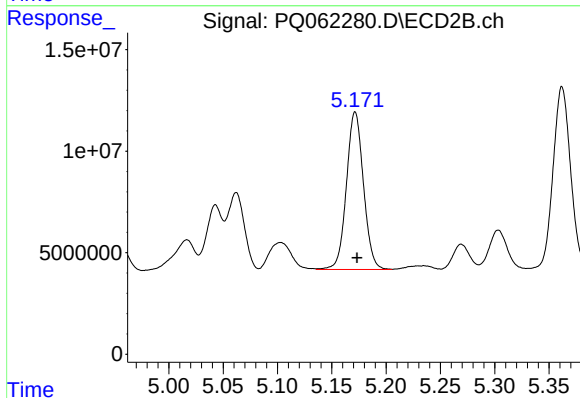
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 102844379
Conc: 435.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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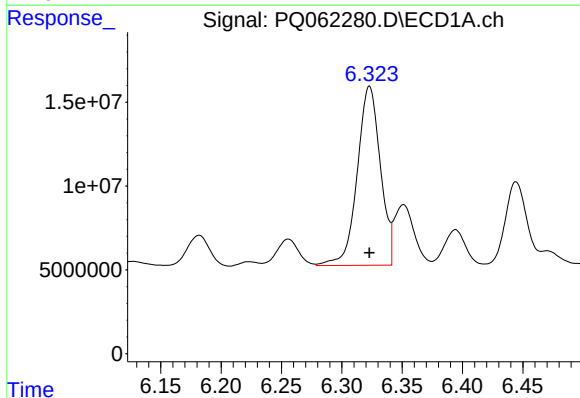
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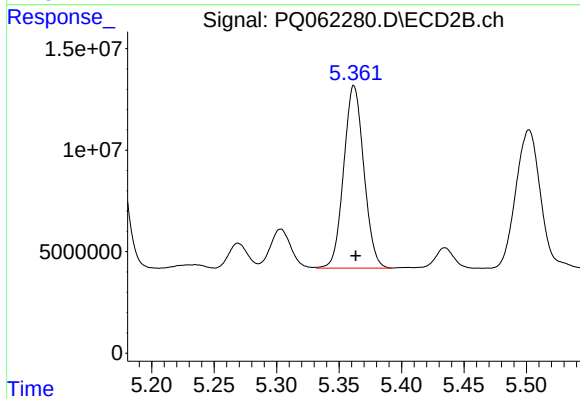
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 84669130
Conc: 508.36 ng/ml m



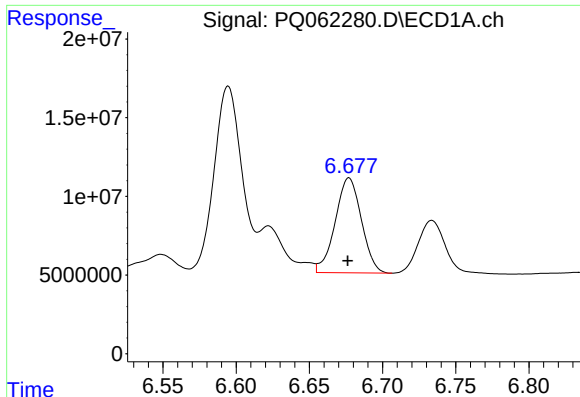
#32 AR-1260-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 142428139
Conc: 493.15 ng/ml



#32 AR-1260-2

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 100831850
Conc: 484.89 ng/ml m



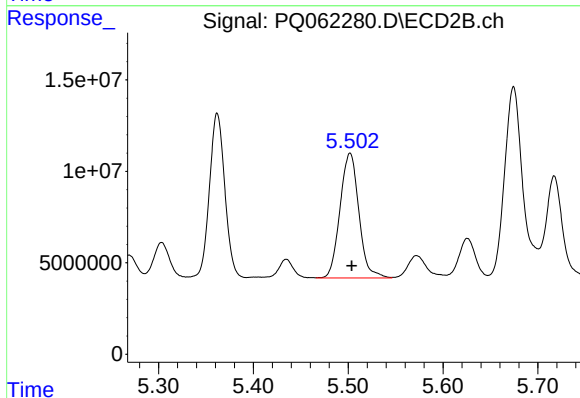
#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 75235924
Conc: 426.08 ng/ml

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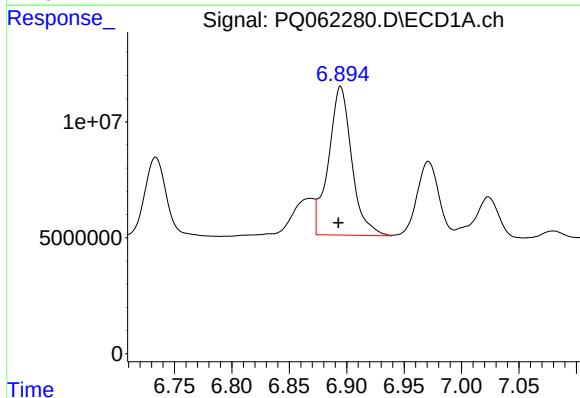
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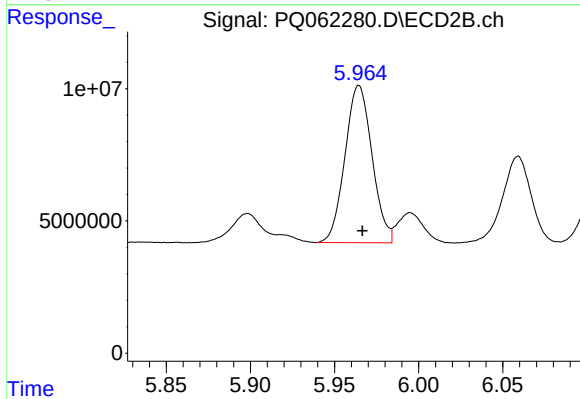
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 94246569
Conc: 484.41 ng/ml m



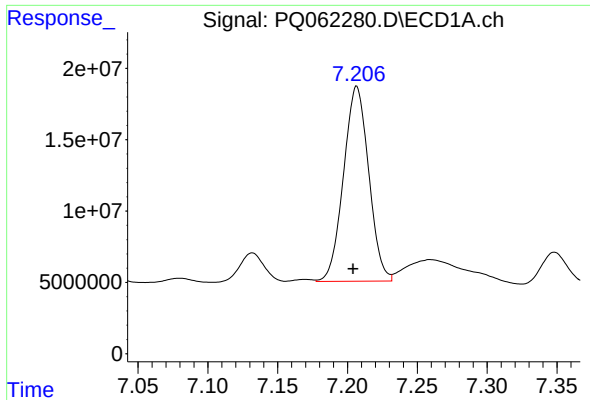
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 90129469
Conc: 427.86 ng/ml



#34 AR-1260-4

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 66713055
Conc: 457.37 ng/ml



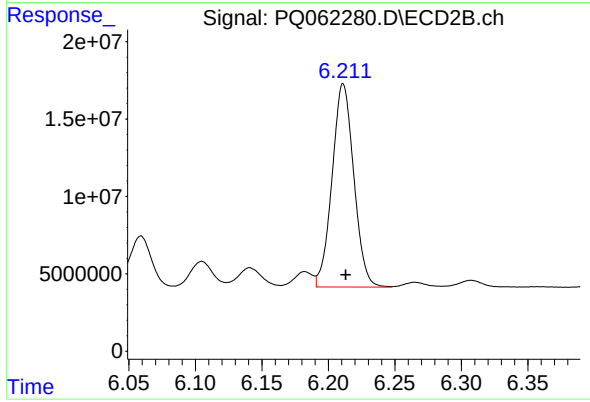
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 171623592
Conc: 417.97 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 149396676
Conc: 449.91 ng/ml